

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012424\
 Data File : VD078220.D
 Acq On : 24 Jan 2024 13:27
 Operator : RP/MD
 Sample : VD0124SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 00:26:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.881	168	129056	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	242381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	218125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	95281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	76493	51.919	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.840%			
35) Dibromofluoromethane	7.810	113	80229	50.294	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.580%			
50) Toluene-d8	10.269	98	316733	50.145	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.280%			
62) 4-Bromofluorobenzene	12.575	95	90326	49.311	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.620%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	37992	27.868	ug/l	99
3) Chloromethane	2.152	50	51597	22.135	ug/l	95
4) Vinyl Chloride	2.287	62	69398	22.677	ug/l	99
5) Bromomethane	2.687	94	48396	21.670	ug/l	94
6) Chloroethane	2.840	64	45883	21.464	ug/l	99
7) Trichlorofluoromethane	3.181	101	64037	23.005	ug/l	95
8) Diethyl Ether	3.599	74	15898	20.602	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.981	101	37657	23.357	ug/l	94
10) Methyl Iodide	4.169	142	35203	21.782	ug/l	93
11) Tert butyl alcohol	5.052	59	7491	103.279	ug/l	# 92
12) 1,1-Dichloroethene	3.946	96	35735	22.375	ug/l	91
13) Acrolein	3.811	56	16829	101.072	ug/l	95
14) Allyl chloride	4.569	41	44735	21.235	ug/l	91
15) Acrylonitrile	5.263	53	35656	102.972	ug/l	97
16) Acetone	4.022	43	50736	127.581	ug/l	88
17) Carbon Disulfide	4.281	76	108136	20.880	ug/l	96
18) Methyl Acetate	4.569	43	26132	20.616	ug/l	# 88
19) Methyl tert-butyl Ether	5.316	73	67284	20.203	ug/l	97
20) Methylene Chloride	4.811	84	43641	21.947	ug/l	88
21) trans-1,2-Dichloroethene	5.322	96	39954	21.649	ug/l	94
22) Diisopropyl ether	6.222	45	95378	21.396	ug/l	96
23) Vinyl Acetate	6.163	43	230411	104.909	ug/l	# 90
24) 1,1-Dichloroethane	6.111	63	65397	21.231	ug/l	92
25) 2-Butanone	7.087	43	57074	117.498	ug/l	# 78
26) 2,2-Dichloropropane	7.081	77	55165	21.379	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	41201	20.783	ug/l	89
28) Bromochloromethane	7.428	49	25317	21.073	ug/l	# 71
29) Tetrahydrofuran	7.452	42	25470	104.790	ug/l	# 86
30) Chloroform	7.599	83	70699	22.569	ug/l	95
31) Cyclohexane	7.881	56	60059	22.048	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	58923	21.775	ug/l	98
36) 1,1-Dichloropropene	8.010	75	54592	20.811	ug/l	94
37) Ethyl Acetate	7.175	43	20651	21.147	ug/l	# 71
38) Carbon Tetrachloride	7.999	117	52482	20.257	ug/l	92
39) Methylcyclohexane	9.281	83	64452	20.776	ug/l	96
40) Benzene	8.257	78	156099	20.969	ug/l	99

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Instrument :
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Manual Integrations
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Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 00:26:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	9985m	18.621	ug/l	
42) 1,2-Dichloroethane	8.334	62	39501	20.394	ug/l	96
43) Isopropyl Acetate	8.363	43	34331	19.189	ug/l #	92
44) Trichloroethene	9.028	130	37628	19.758	ug/l	94
45) 1,2-Dichloropropane	9.310	63	37360	20.225	ug/l	96
46) Dibromomethane	9.399	93	19304	19.029	ug/l	88
47) Bromodichloromethane	9.587	83	50476	19.808	ug/l	95
48) Methyl methacrylate	9.381	41	20671	19.956	ug/l #	82
49) 1,4-Dioxane	9.387	88	3938	401.192	ug/l #	81
51) 4-Methyl-2-Pentanone	10.163	43	91127	96.927	ug/l	88
52) Toluene	10.334	92	97565	20.677	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	43912	18.679	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	56184	19.936	ug/l #	86
55) 1,1,2-Trichloroethane	10.734	97	26759	19.713	ug/l	98
56) Ethyl methacrylate	10.599	69	21894	19.704	ug/l #	84
57) 1,3-Dichloropropane	10.881	76	45800	19.730	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	65909	98.979	ug/l	92
59) 2-Hexanone	10.922	43	81574	106.773	ug/l	85
60) Dibromochloromethane	11.075	129	30943	19.335	ug/l	96
61) 1,2-Dibromoethane	11.181	107	25551	20.421	ug/l	94
64) Tetrachloroethene	10.810	164	28809	20.199	ug/l	94
65) Chlorobenzene	11.610	112	97896	20.317	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	35903	20.850	ug/l	94
67) Ethyl Benzene	11.687	91	178078	20.309	ug/l	96
68) m/p-Xylenes	11.793	106	135795	40.549	ug/l	90
69) o-Xylene	12.122	106	59677	19.635	ug/l	85
70) Styrene	12.134	104	94369	20.721	ug/l	96
71) Bromoform	12.298	173	15919	18.668	ug/l #	100
73) Isopropylbenzene	12.422	105	163531	21.828	ug/l	97
74) N-amyl acetate	12.234	43	31501	21.978	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	30865	22.141	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	20301m	22.214	ug/l	
77) Bromobenzene	12.704	156	34547	21.033	ug/l	81
78) n-propylbenzene	12.763	91	211625	22.776	ug/l	93
79) 2-Chlorotoluene	12.851	91	109576	22.099	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	137658	22.160	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	9064	21.364	ug/l	94
82) 4-Chlorotoluene	12.945	91	117468	22.474	ug/l	91
83) tert-Butylbenzene	13.169	119	114939	22.134	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	139582	22.218	ug/l	91
85) sec-Butylbenzene	13.345	105	174694	22.217	ug/l	93
86) p-Isopropyltoluene	13.463	119	150444	21.987	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	72941	21.448	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	73713	21.940	ug/l	97
89) n-Butylbenzene	13.787	91	147274	22.110	ug/l	98
90) Hexachloroethane	14.051	117	30071	22.404	ug/l	83
91) 1,2-Dichlorobenzene	13.834	146	61657	21.561	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4177	20.967	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	37524	21.228	ug/l	95
94) Hexachlorobutadiene	15.204	225	18530	21.693	ug/l	97
95) Naphthalene	15.328	128	67053	20.288	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	31386	21.162	ug/l	97

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Instrument :
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ClientSampleId :
VD0124SBSD01

Manual Integrations
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Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 00:26:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 05:43:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

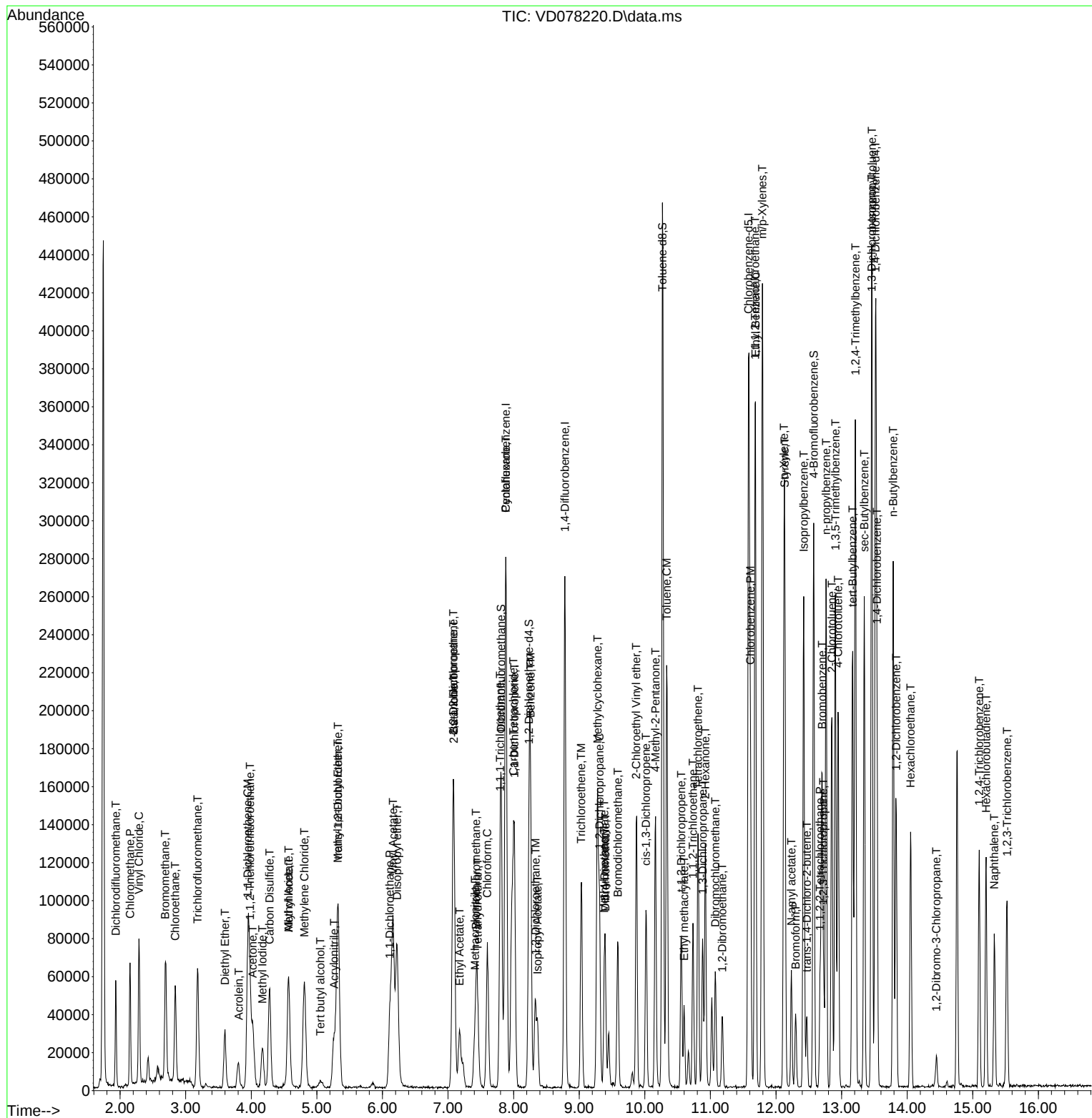
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 Data File : VD078220.D
 Acq On : 24 Jan 2024 13:27
 Operator : RP/MD
 Sample : VD0124SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

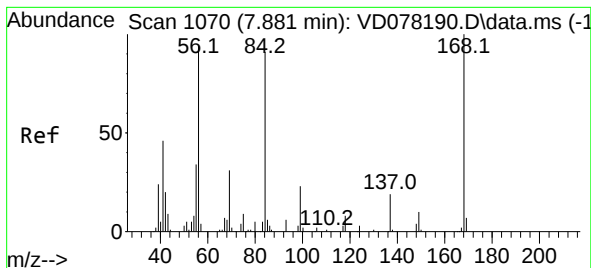
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01

Manual Integrations APPROVED

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion:168 Resp: 129050

Ion Ratio Lower Upper

168 100

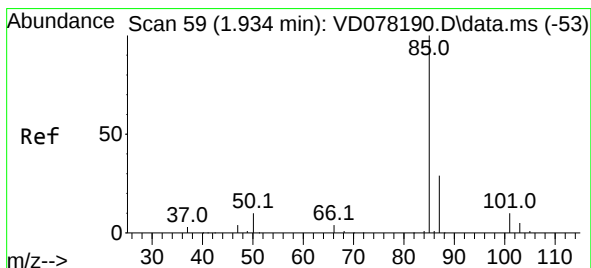
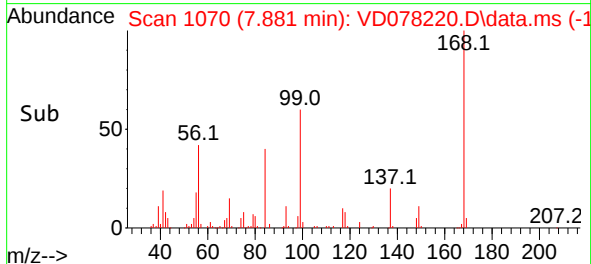
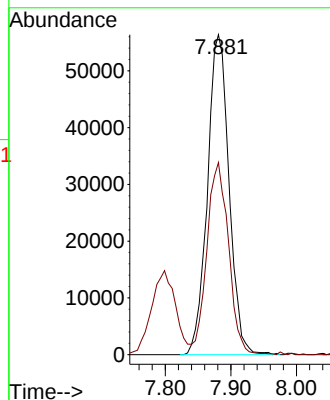
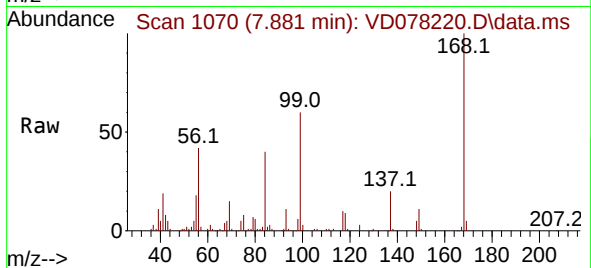
99 59.2 36.7 55.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#2

Dichlorodifluoromethane

Concen: 27.868 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078220.D

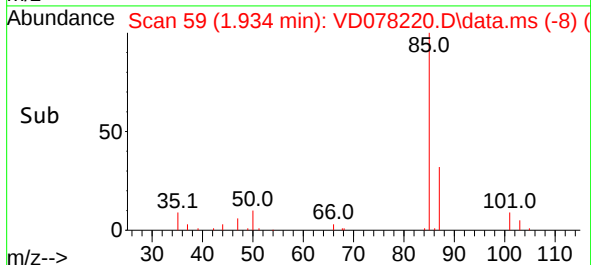
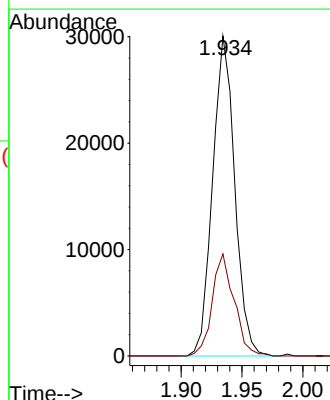
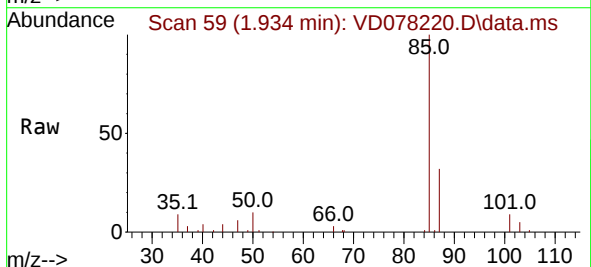
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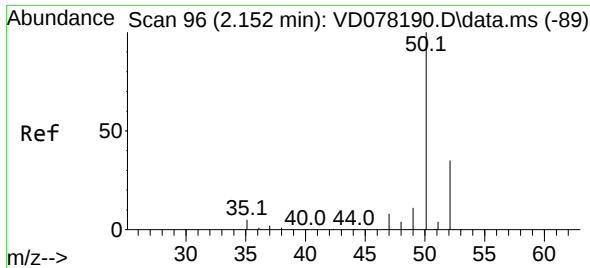
Tgt Ion: 85 Resp: 37992

Ion Ratio Lower Upper

85 100

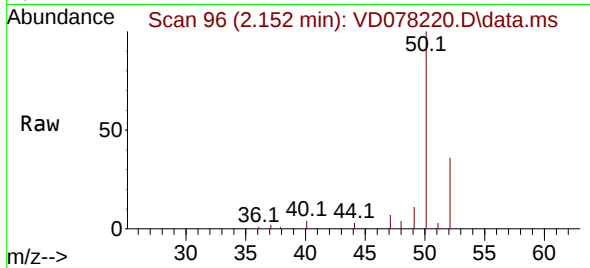
87 31.9 15.7 47.0





#3
Chloromethane
Concen: 22.135 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

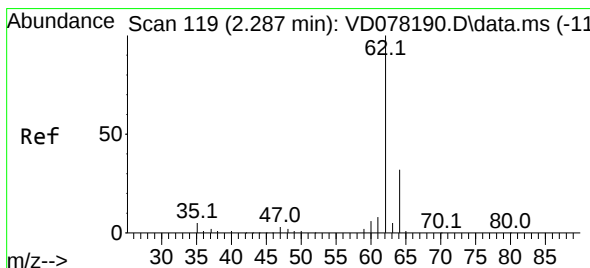
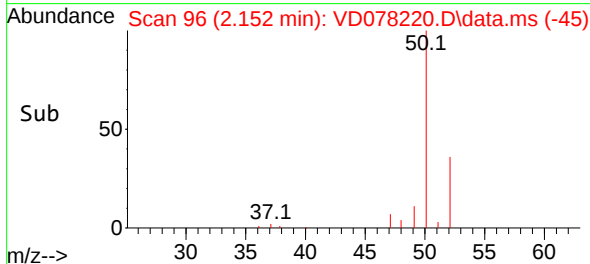
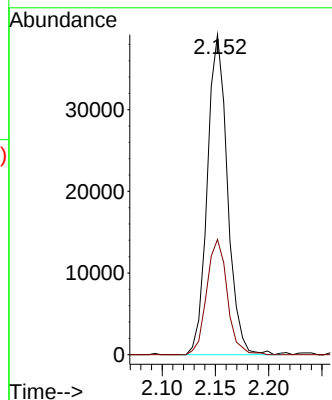
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



Tgt Ion: 50 Resp: 5159
Ion Ratio Lower Upper
50 100
52 36.0 26.6 40.0

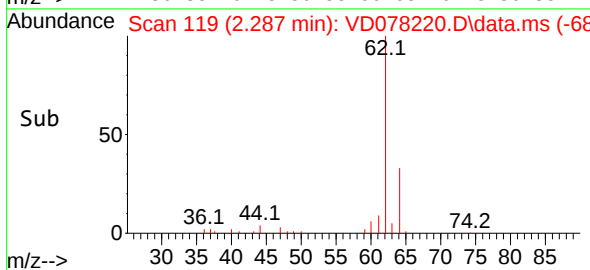
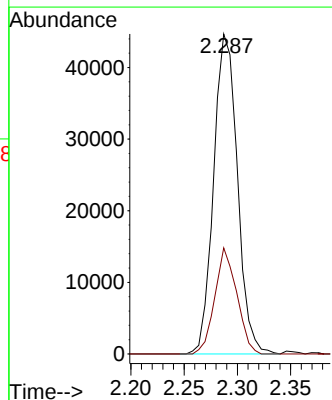
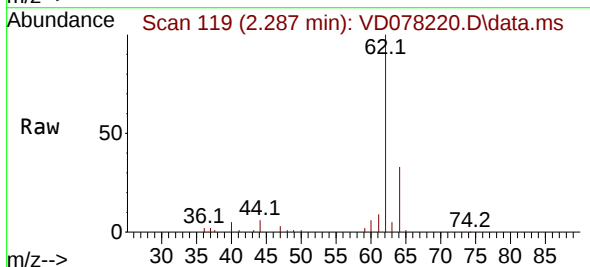
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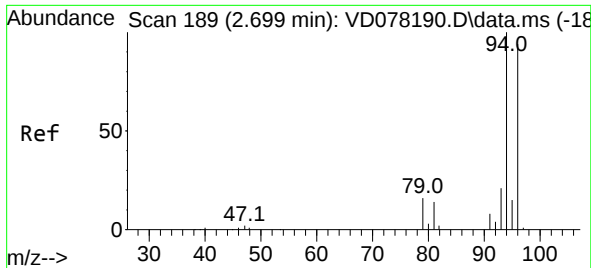
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#4
Vinyl Chloride
Concen: 22.677 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Tgt Ion: 62 Resp: 69398
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0





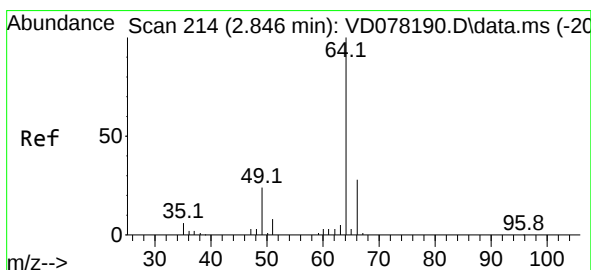
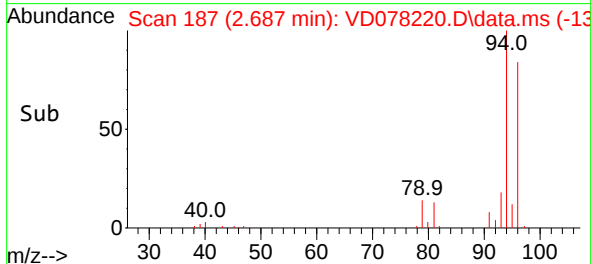
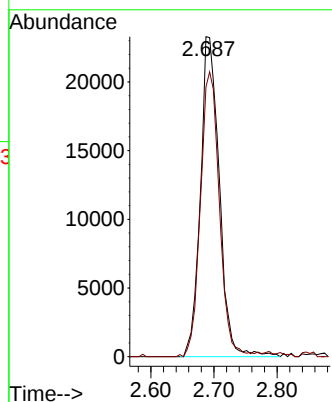
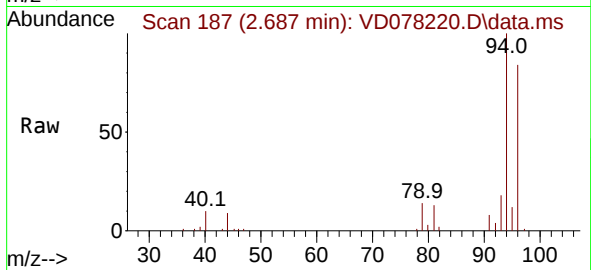
#5
Bromomethane
Concen: 21.670 ug/l
RT: 2.687 min Scan# 189
Delta R.T. -0.012 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion: 94 Resp: 48390
Ion Ratio Lower Upper
94 100
96 89.0 75.8 113.8

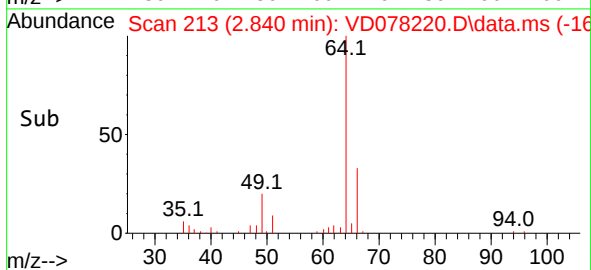
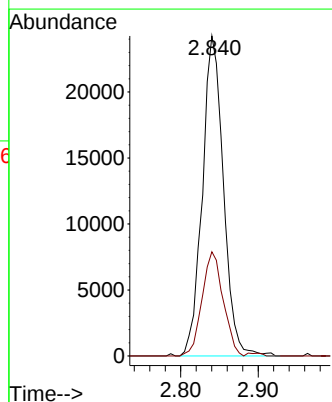
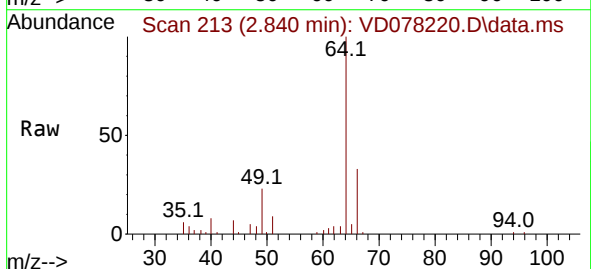
Manual Integrations
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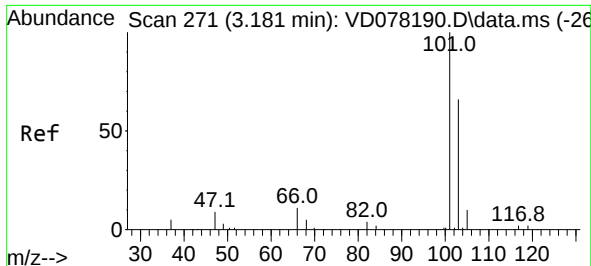
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#6
Chloroethane
Concen: 21.464 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Tgt Ion: 64 Resp: 45883
Ion Ratio Lower Upper
64 100
66 32.5 25.5 38.3





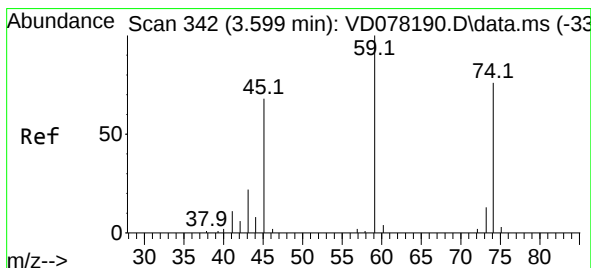
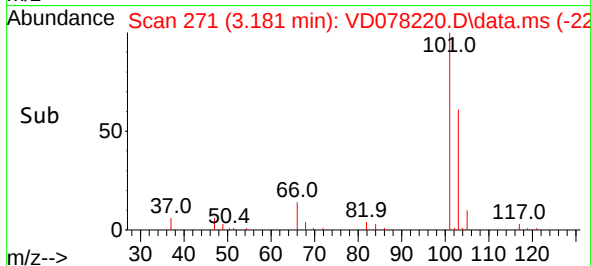
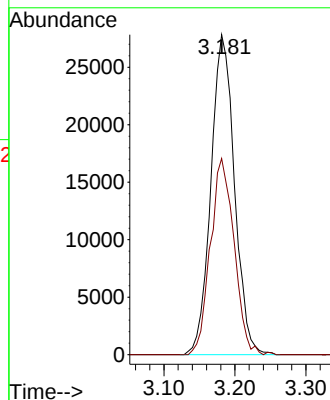
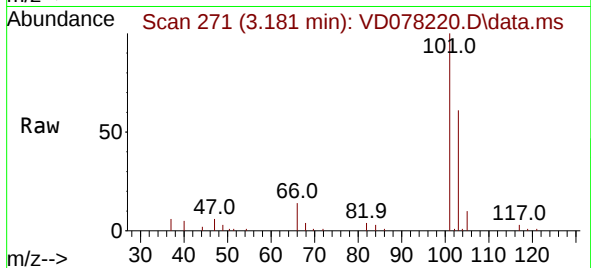
#7
Trichlorofluoromethane
Concen: 23.005 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion:101 Resp: 6403
Ion Ratio Lower Upper
101 100
103 61.3 52.3 78.5

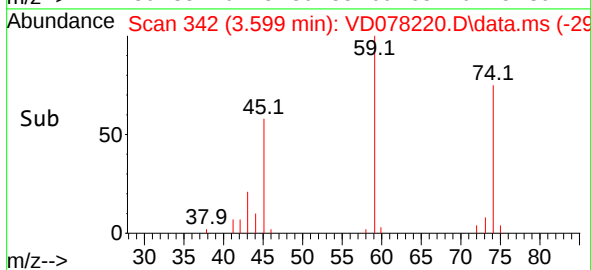
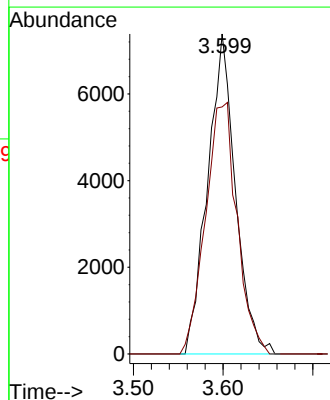
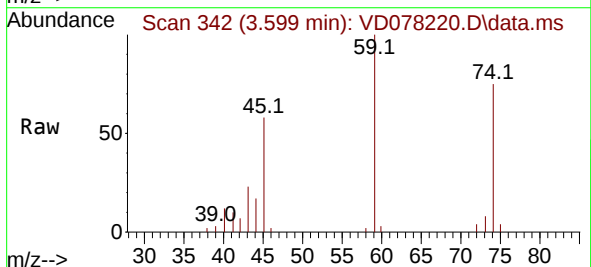
Manual Integrations
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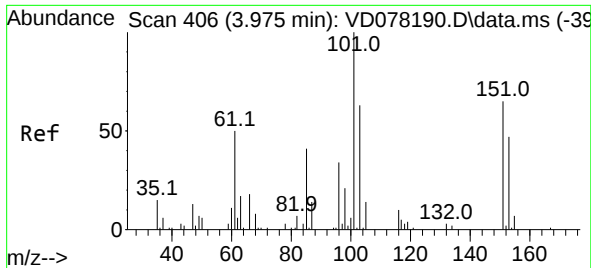
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#8
Diethyl Ether
Concen: 20.602 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Tgt Ion: 74 Resp: 15898
Ion Ratio Lower Upper
74 100
45 89.1 37.5 112.7





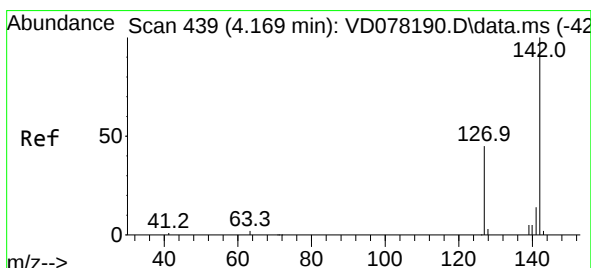
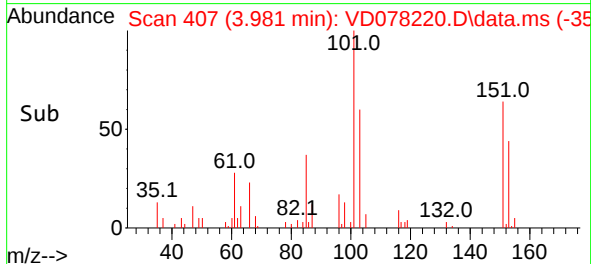
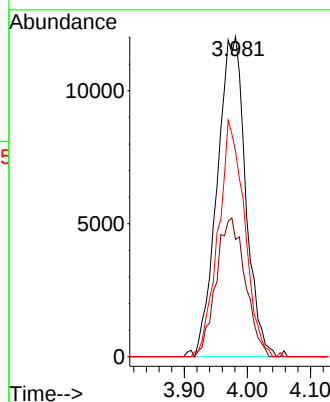
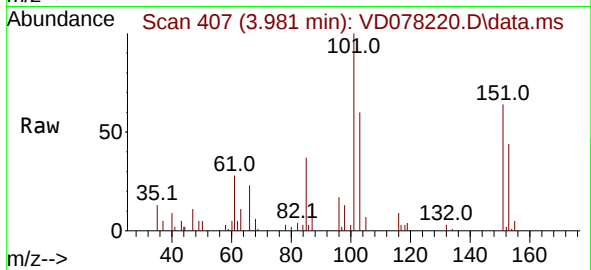
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.357 ug/l
RT: 3.981 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion:101 Resp: 3765
Ion Ratio Lower Upper
101 100
85 44.3 33.8 50.6
151 68.3 59.8 89.6

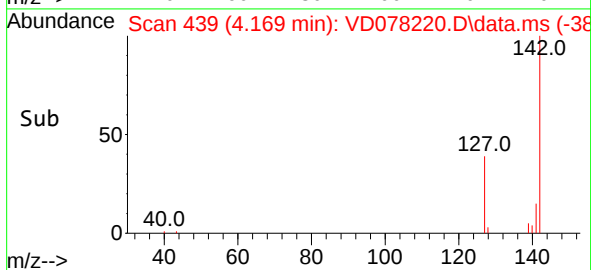
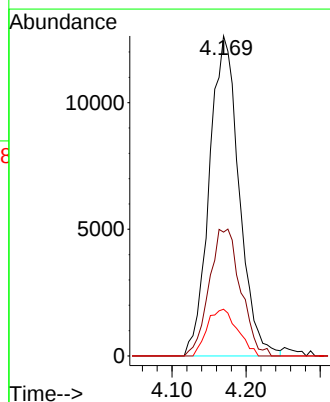
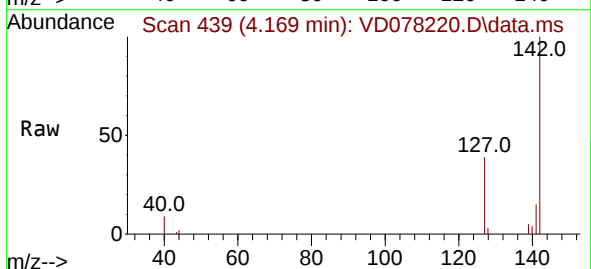
Manual Integrations
APPROVED

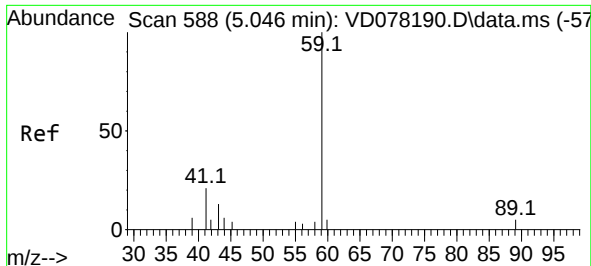
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#10
Methyl Iodide
Concen: 21.782 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

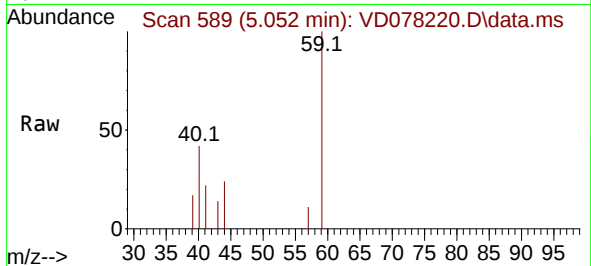
Tgt Ion:142 Resp: 35203
Ion Ratio Lower Upper
142 100
127 42.0 29.4 44.0
141 14.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 103.279 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

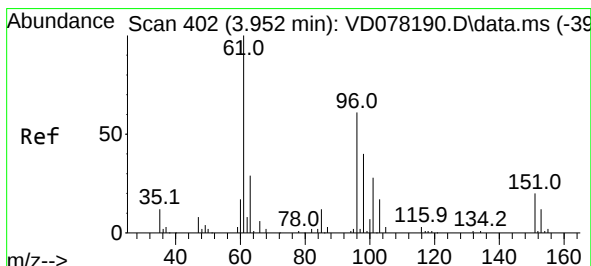
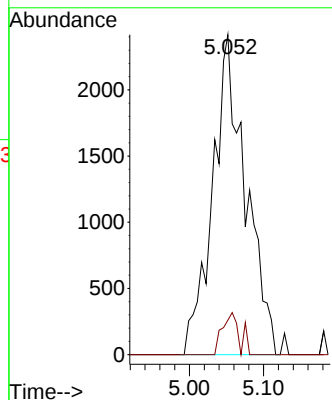
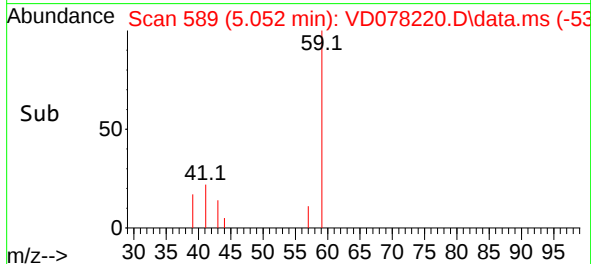
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



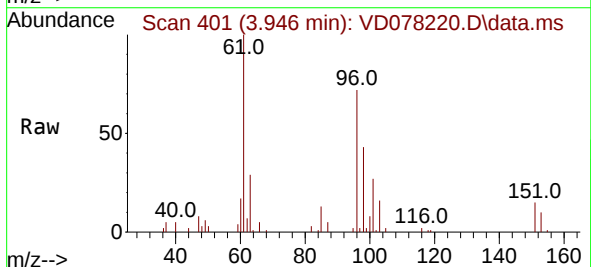
Tgt Ion: 59 Resp: 749
Ion Ratio Lower Upper
59 100
57 6.8 7.8 11.8

Manual Integrations
APPROVED

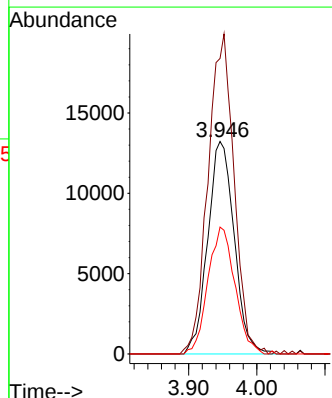
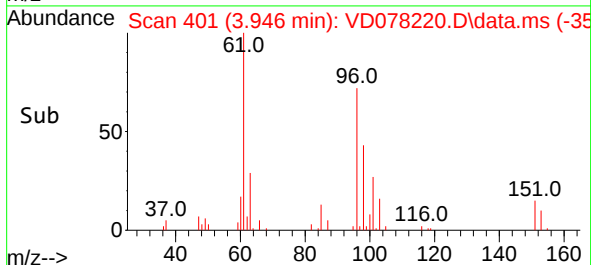
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

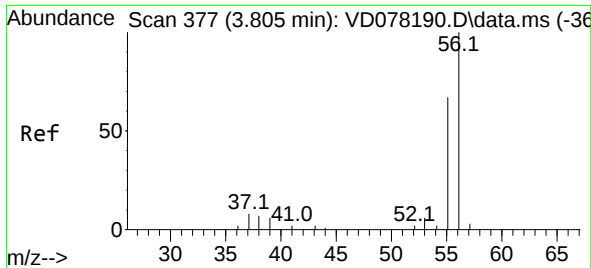


#12
1,1-Dichloroethene
Concen: 22.375 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27



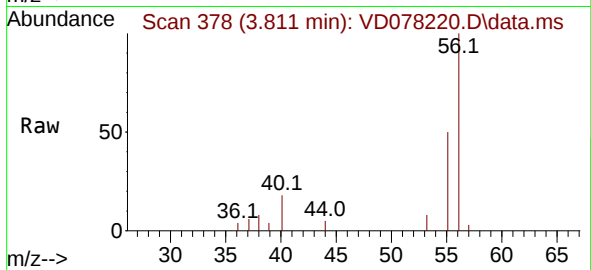
Tgt Ion: 96 Resp: 35735
Ion Ratio Lower Upper
96 100
61 139.1 100.6 150.8
98 59.7 50.2 75.2





#13
Acrolein
Concen: 101.072 ug/l
RT: 3.811 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

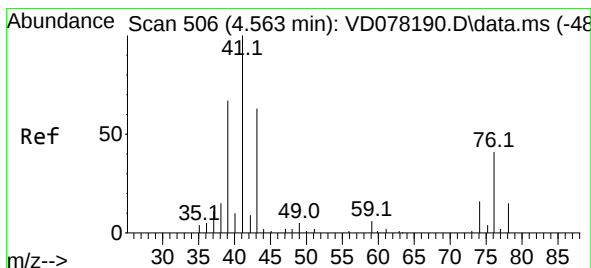
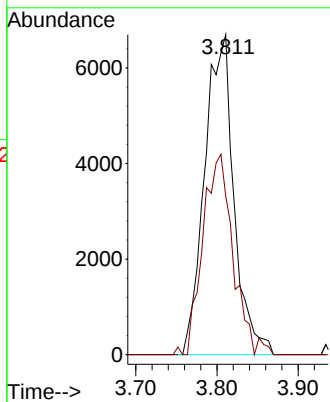
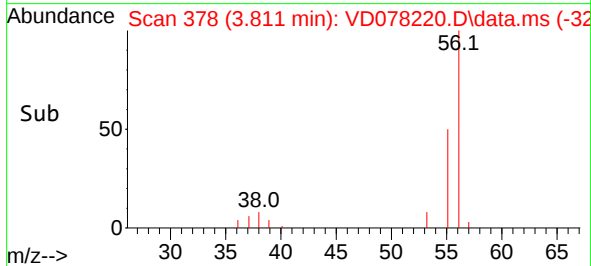
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



Tgt Ion: 56 Resp: 16829
Ion Ratio Lower Upper
56 100
55 64.4 55.1 82.7

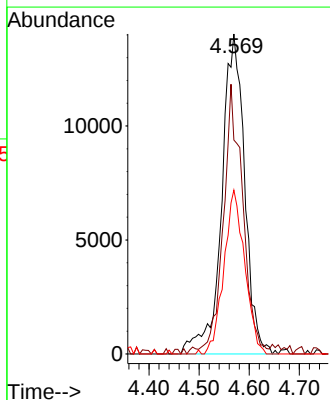
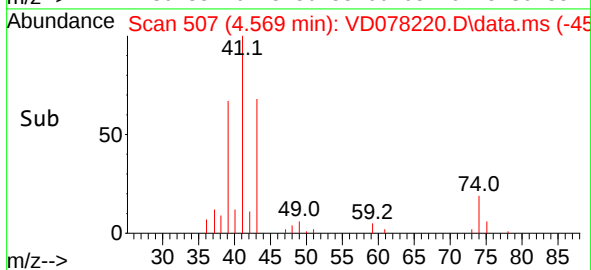
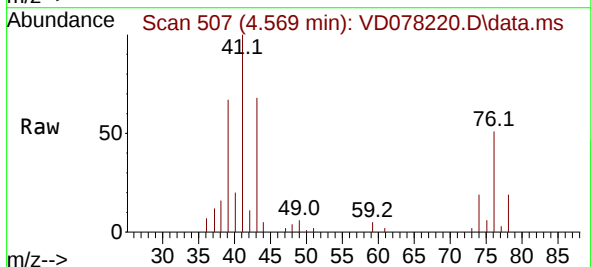
Manual Integrations
APPROVED

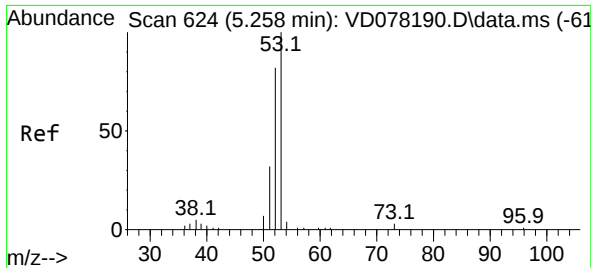
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#14
Allyl chloride
Concen: 21.235 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

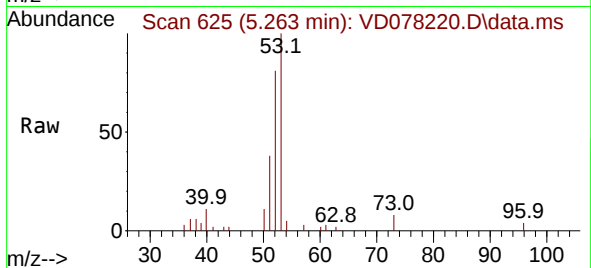
Tgt Ion: 41 Resp: 44735
Ion Ratio Lower Upper
41 100
39 70.8 53.8 80.6
76 46.2 45.8 68.8





#15
Acrylonitrile
Concen: 102.972 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

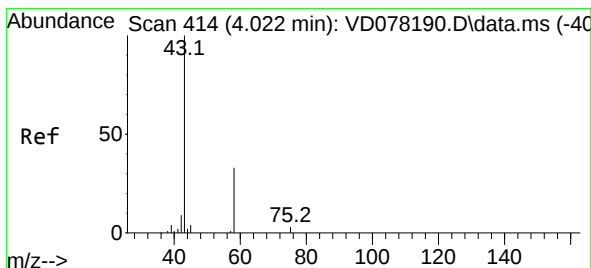
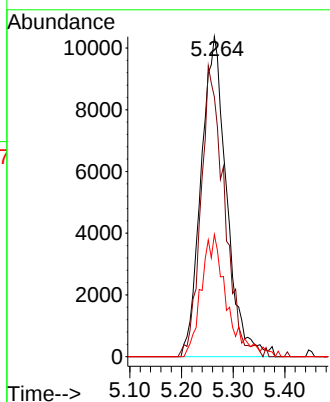
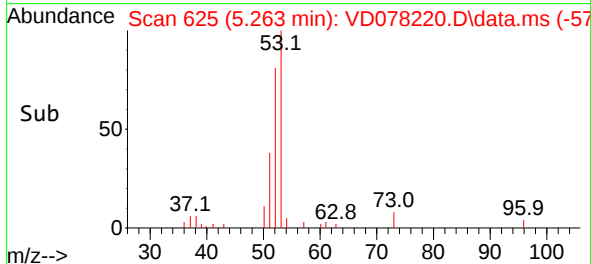
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



Tgt Ion: 53 Resp: 3565
Ion Ratio Lower Upper
53 100
52 83.3 65.0 97.4
51 37.3 28.3 42.5

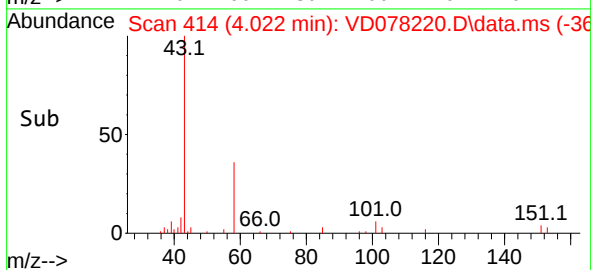
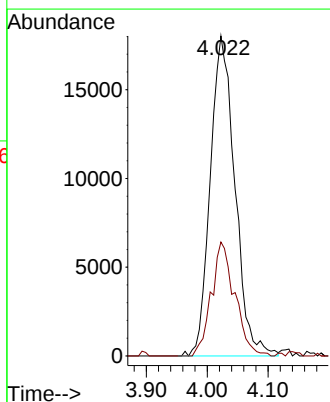
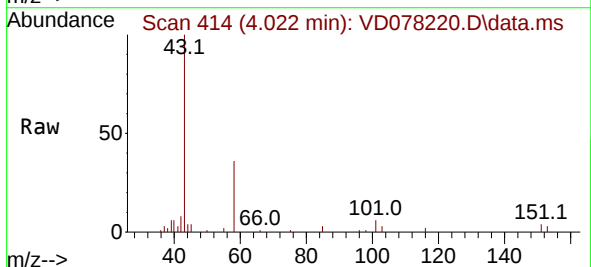
Manual Integrations
APPROVED

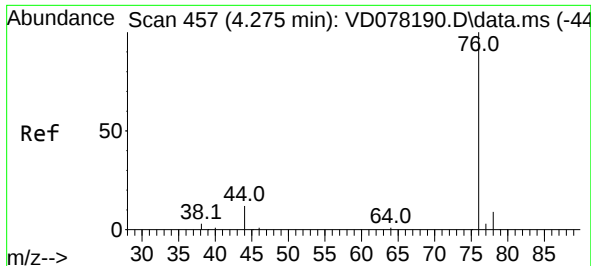
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#16
Acetone
Concen: 127.581 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Tgt Ion: 43 Resp: 50736
Ion Ratio Lower Upper
43 100
58 35.6 34.7 52.1





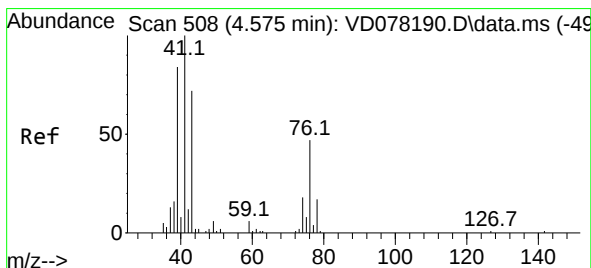
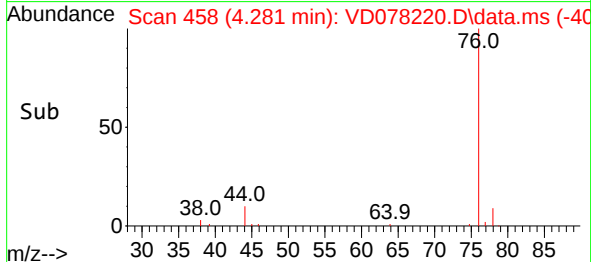
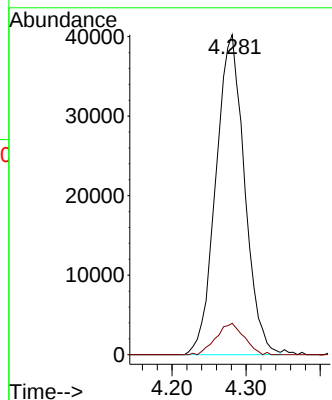
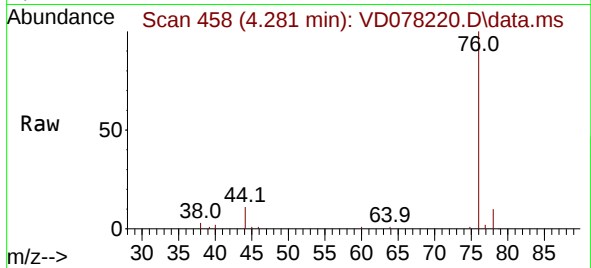
#17
Carbon Disulfide
Concen: 20.880 ug/l
RT: 4.281 min Scan# 457
Delta R.T. 0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion: 76 Resp: 108130
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

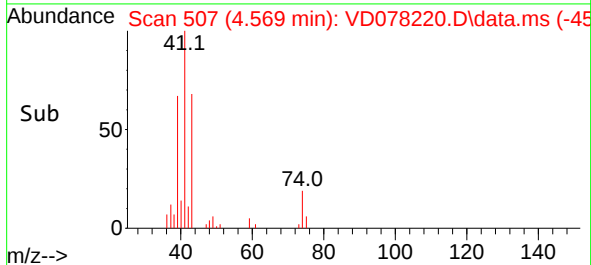
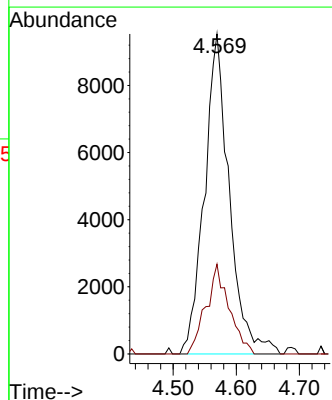
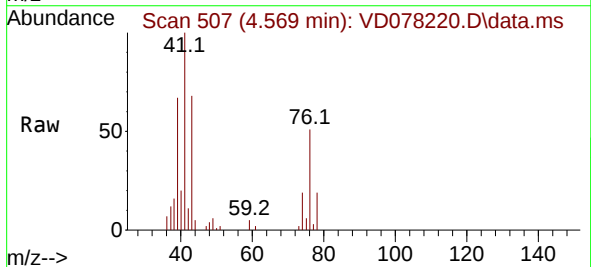
Manual Integrations
APPROVED

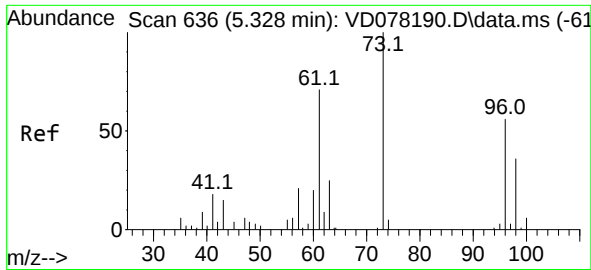
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#18
Methyl Acetate
Concen: 20.616 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

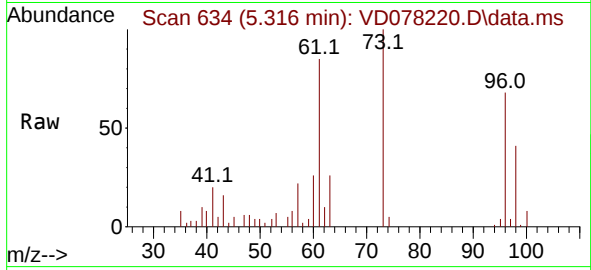
Tgt Ion: 43 Resp: 26132
Ion Ratio Lower Upper
43 100
74 26.0 26.4 39.6#





#19
Methyl tert-butyl Ether
Concen: 20.203 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

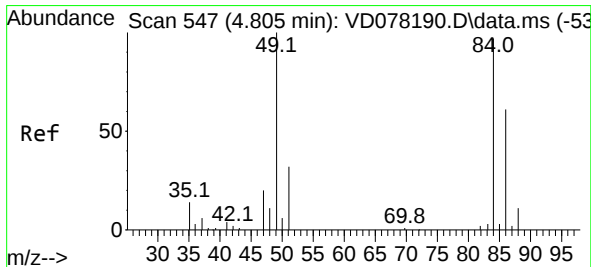
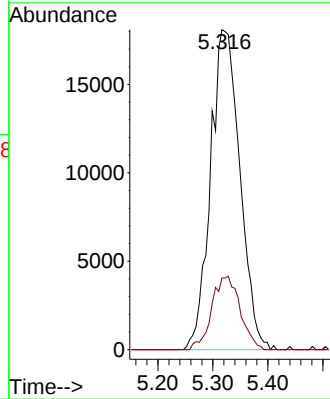
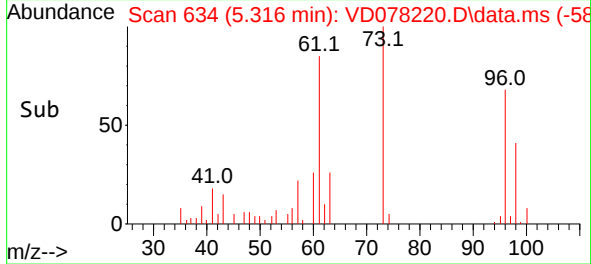
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



Tgt Ion: 73 Resp: 67284
Ion Ratio Lower Upper
73 100
57 22.4 16.6 25.0

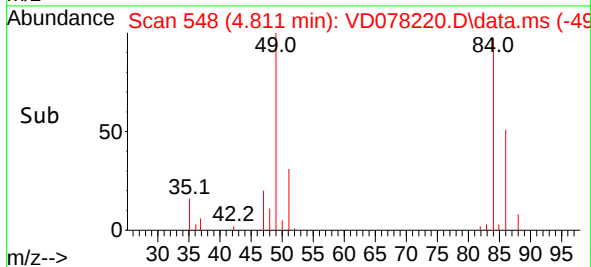
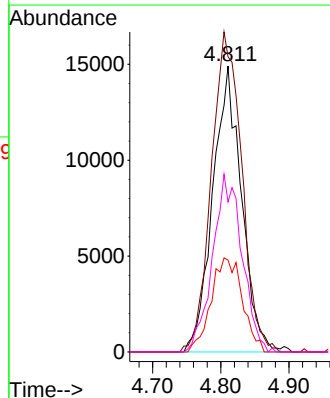
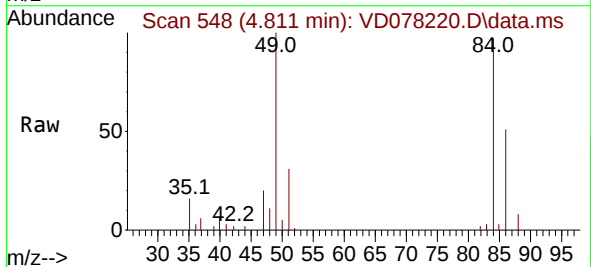
Manual Integrations
APPROVED

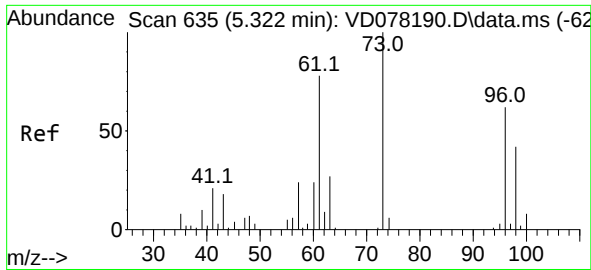
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#20
Methylene Chloride
Concen: 21.947 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

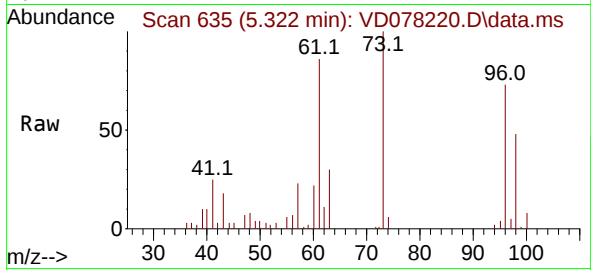
Tgt Ion: 84 Resp: 43641
Ion Ratio Lower Upper
84 100
49 103.3 71.4 107.2
51 32.1 24.5 36.7
86 52.5 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 21.649 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

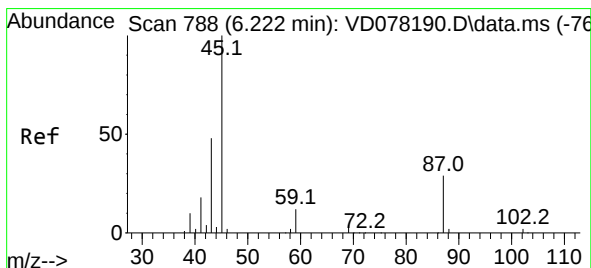
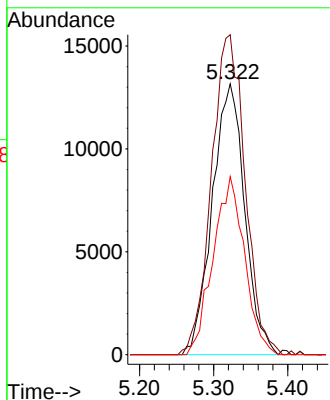
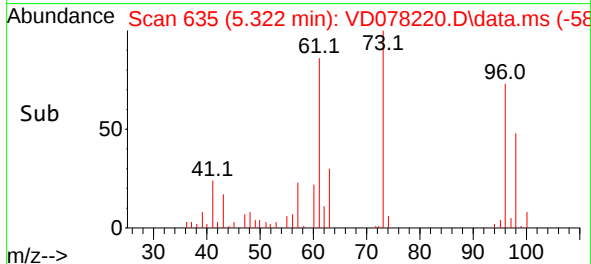
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



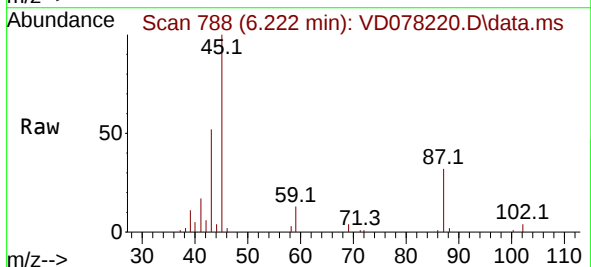
Tgt Ion: 96 Resp: 39954
Ion Ratio Lower Upper
96 100
61 118.1 89.3 133.9
98 65.7 48.6 73.0

Manual Integrations
APPROVED

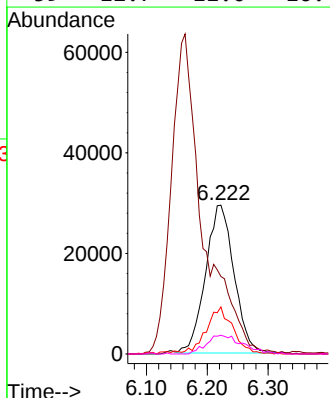
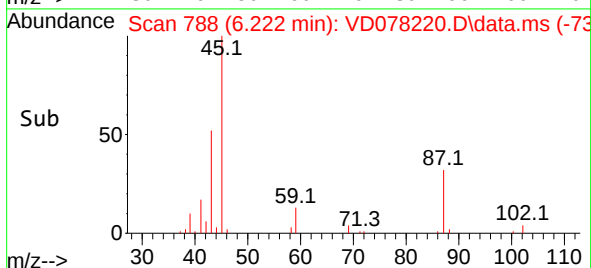
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

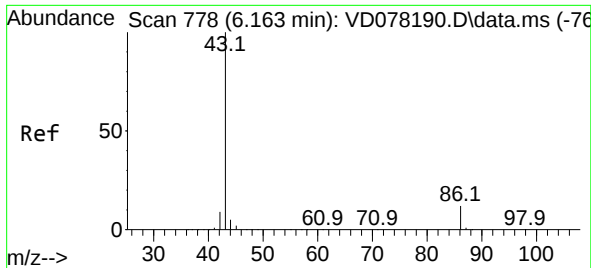


#22
Diisopropyl ether
Concen: 21.396 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27



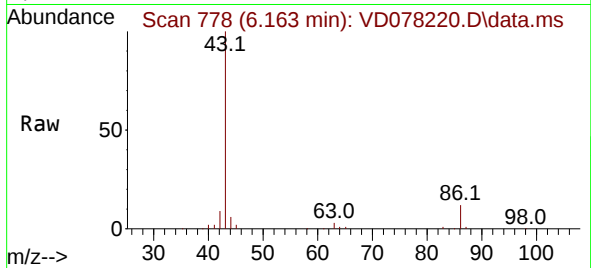
Tgt Ion: 45 Resp: 95378
Ion Ratio Lower Upper
45 100
43 51.5 40.0 60.0
87 31.0 28.2 42.4
59 12.7 11.0 16.4





#23
 Vinyl Acetate
 Concen: 104.909 ug/l
 RT: 6.163 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: VD078220.D
 Acq: 24 Jan 2024 13:27

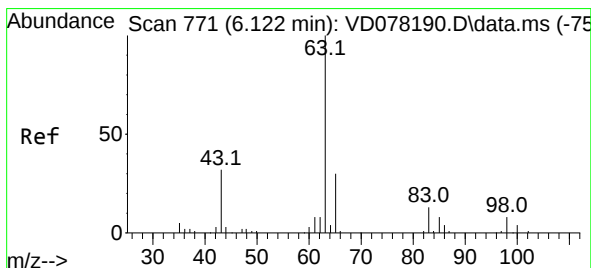
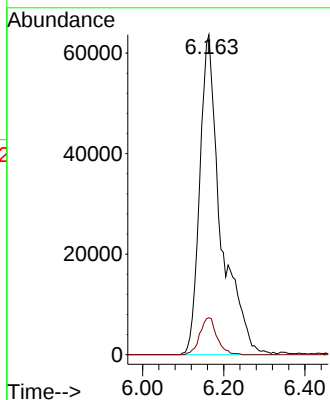
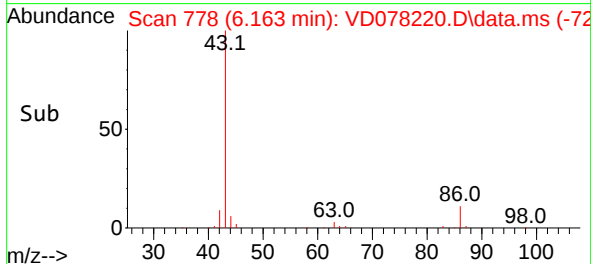
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBSD01



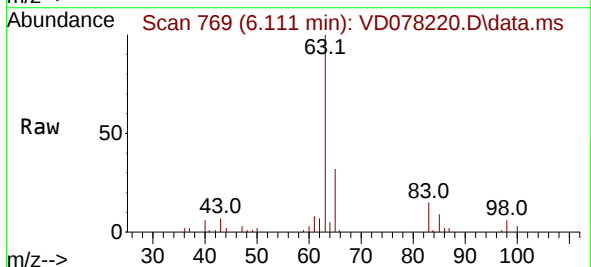
Tgt Ion: 43 Resp: 23041
 Ion Ratio Lower Upper
 43 100
 86 11.6 12.5 18.7

Manual Integrations
 APPROVED

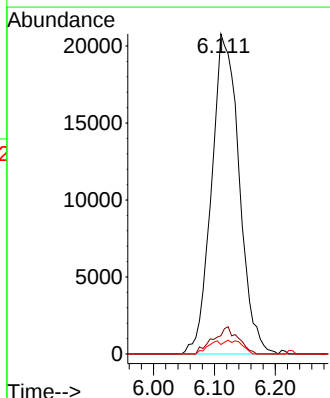
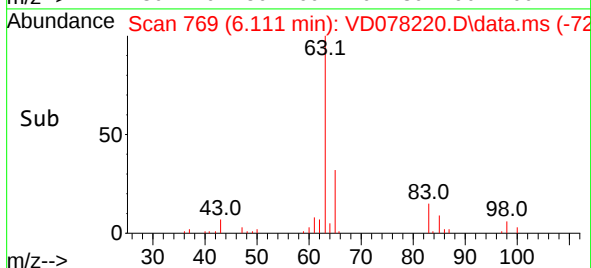
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

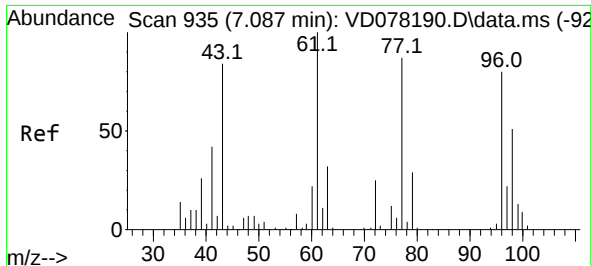


#24
 1,1-Dichloroethane
 Concen: 21.231 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.012 min
 Lab File: VD078220.D
 Acq: 24 Jan 2024 13:27



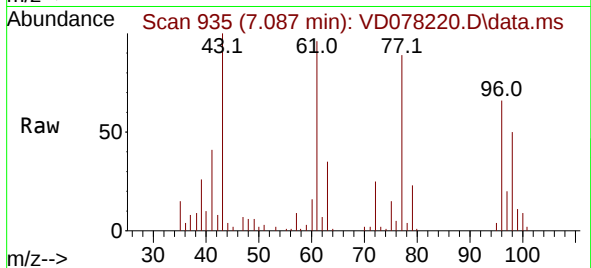
Tgt Ion: 63 Resp: 65397
 Ion Ratio Lower Upper
 63 100
 98 5.7 4.5 13.7
 100 2.9 2.5 7.5





#25
2-Butanone
Concen: 117.498 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

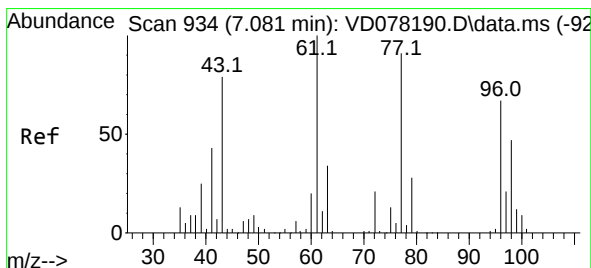
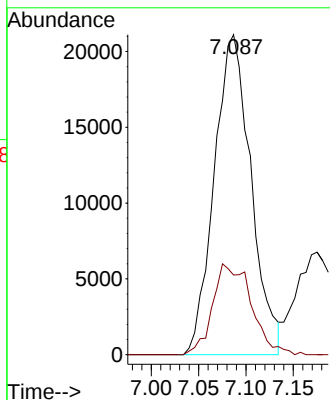
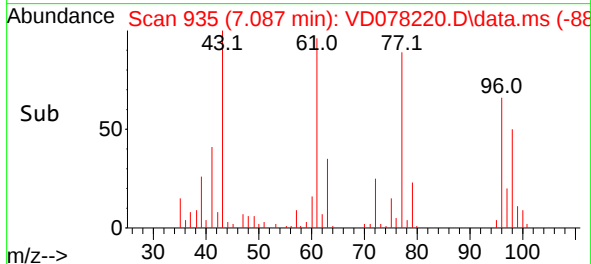
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



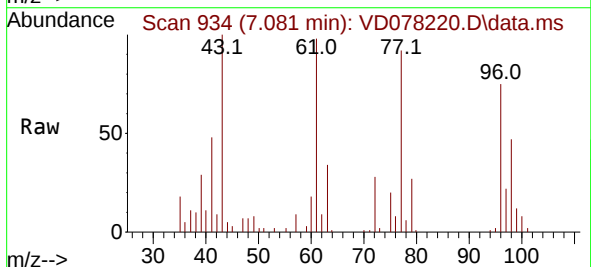
Tgt Ion: 43 Resp: 57074
Ion Ratio Lower Upper
43 100
72 24.9 30.7 46.1

Manual Integrations
APPROVED

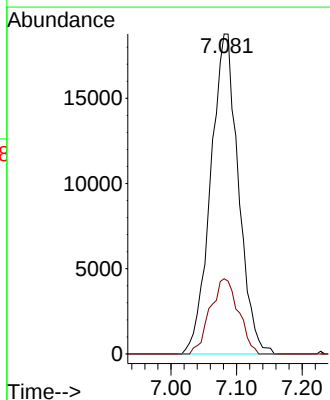
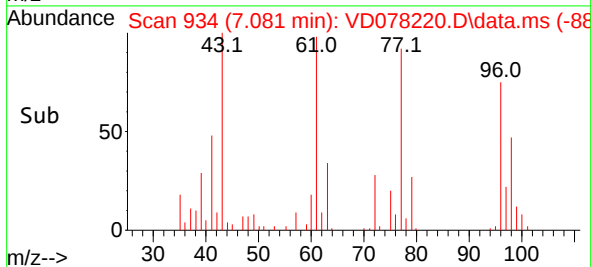
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

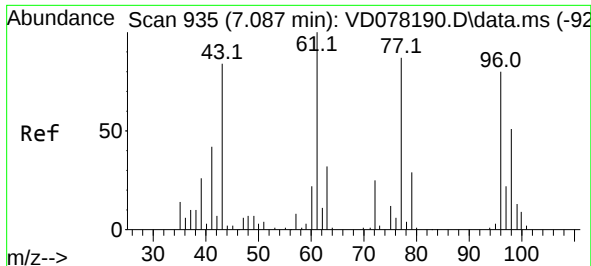


#26
2,2-Dichloropropane
Concen: 21.379 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27



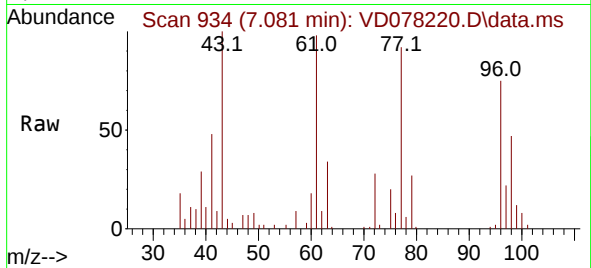
Tgt Ion: 77 Resp: 55165
Ion Ratio Lower Upper
77 100
97 23.9 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 20.783 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

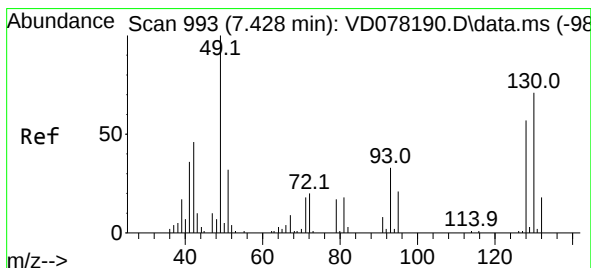
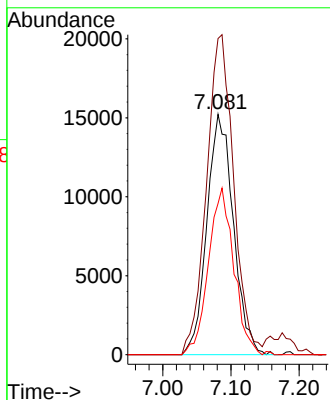
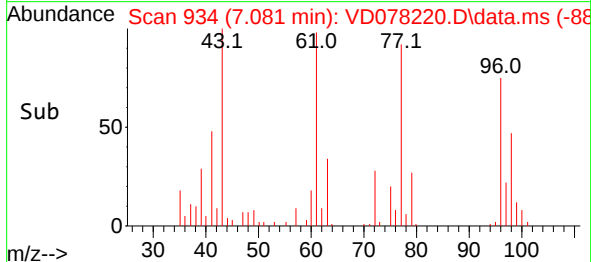
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



Tgt Ion: 96 Resp: 4120
Ion Ratio Lower Upper
96 100
61 136.1 0.0 239.2
98 66.3 0.0 128.6

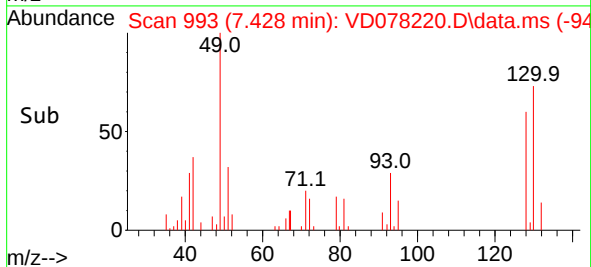
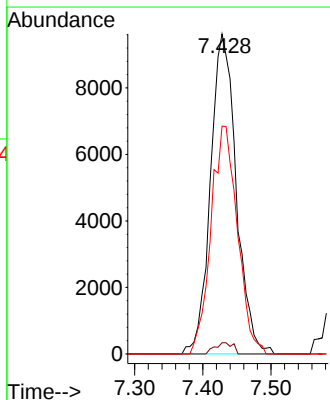
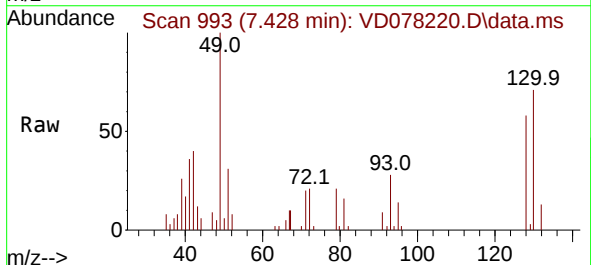
Manual Integrations
APPROVED

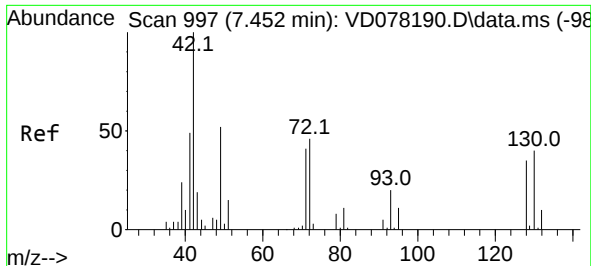
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#28
Bromochloromethane
Concen: 21.073 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

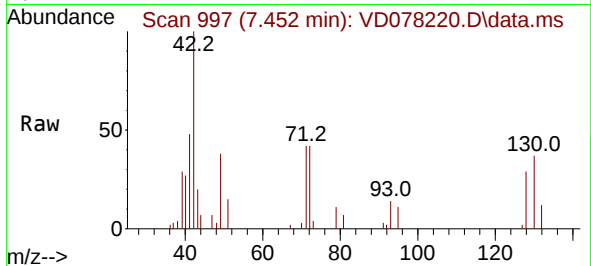
Tgt Ion: 49 Resp: 25317
Ion Ratio Lower Upper
49 100
129 2.5 0.0 6.0
130 73.1 83.2 124.8#





#29
Tetrahydrofuran
Concen: 104.790 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

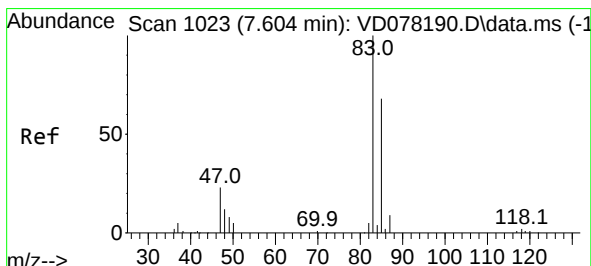
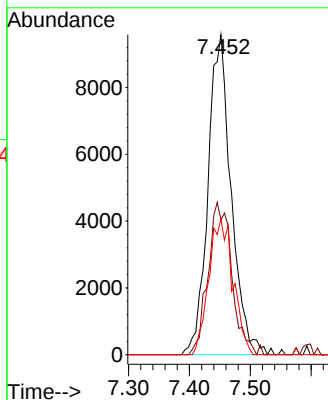
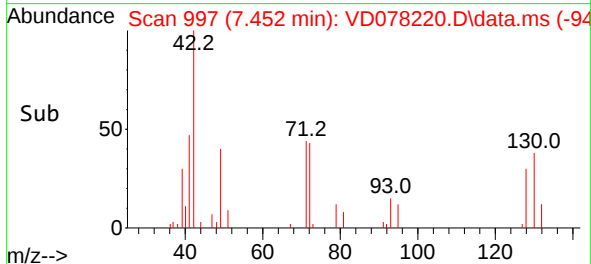
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 42 Resp: 25470
Ion Ratio Lower Upper
42 100
72 48.5 46.5 69.7
71 44.1 44.5 66.7

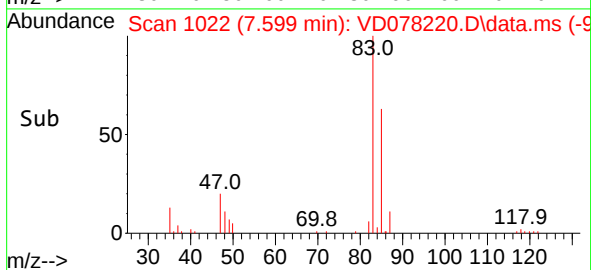
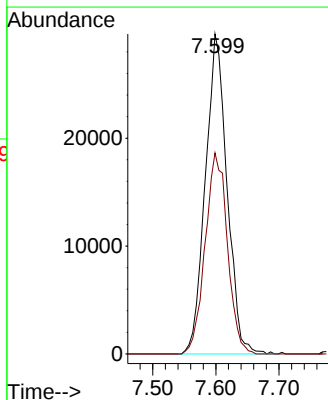
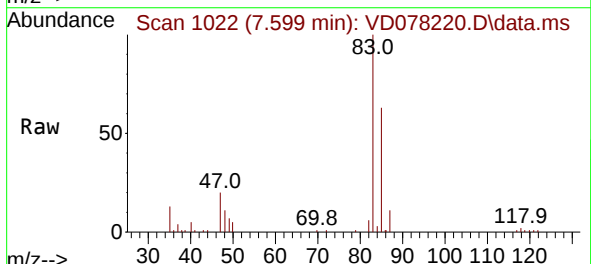
Manual Integrations
APPROVED

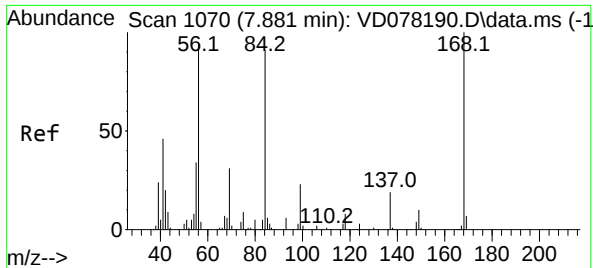
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#30
Chloroform
Concen: 22.569 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

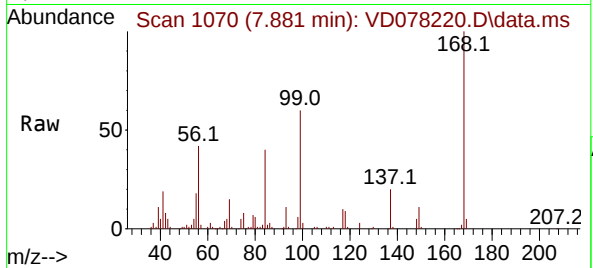
Tgt Ion: 83 Resp: 70699
Ion Ratio Lower Upper
83 100
85 62.9 53.4 80.2





#31
Cyclohexane
Concen: 22.048 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

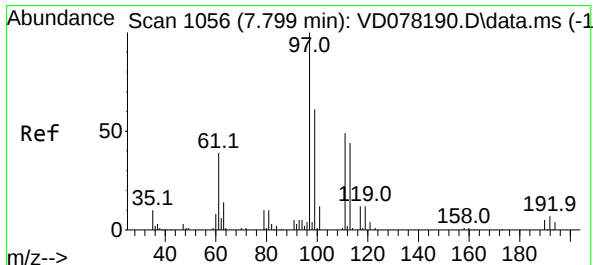
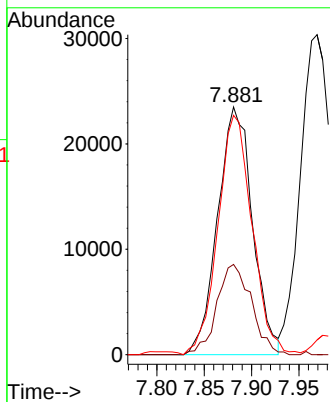
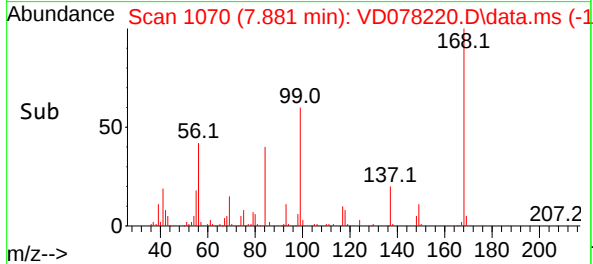
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



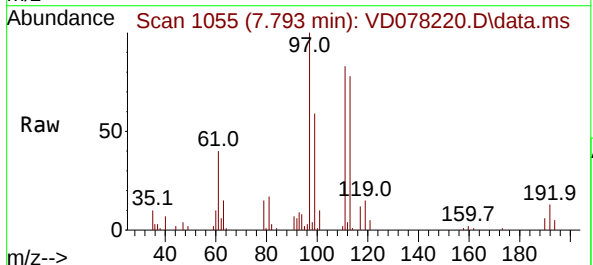
Tgt Ion: 56 Resp: 60059
Ion Ratio Lower Upper
56 100
69 36.4 28.6 43.0
84 95.8 84.8 127.2

Manual Integrations
APPROVED

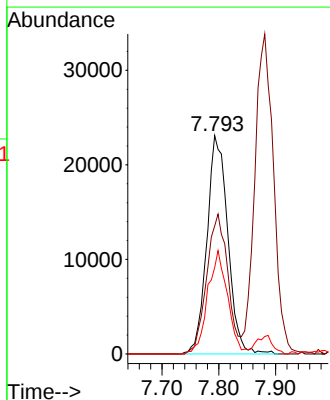
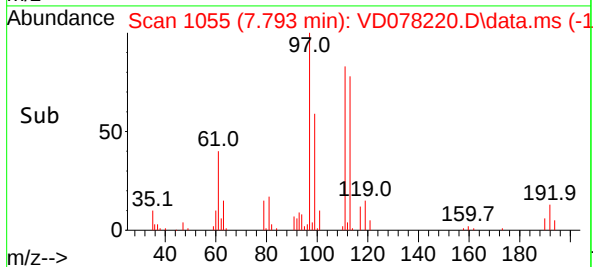
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

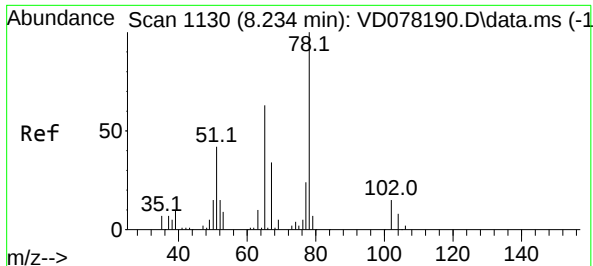


#32
1,1,1-Trichloroethane
Concen: 21.775 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27



Tgt Ion: 97 Resp: 58923
Ion Ratio Lower Upper
97 100
99 65.2 52.0 78.0
61 45.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.919 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

Tgt Ion: 65 Resp: 7649

Ion Ratio Lower Upper

65 100

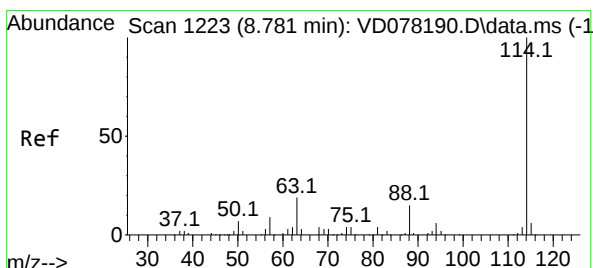
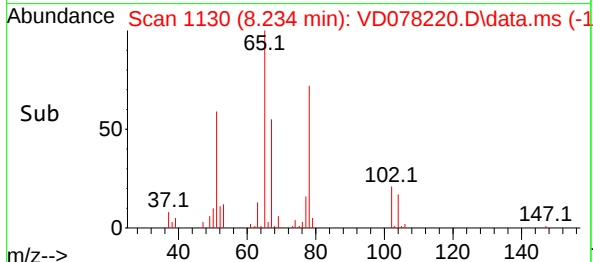
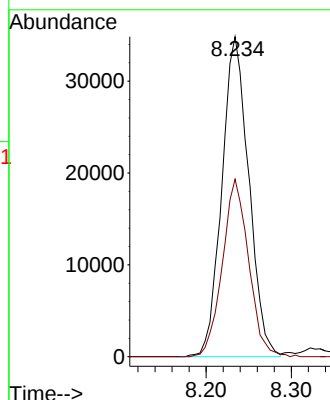
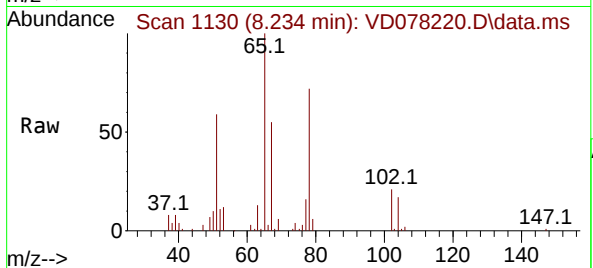
67 54.0 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

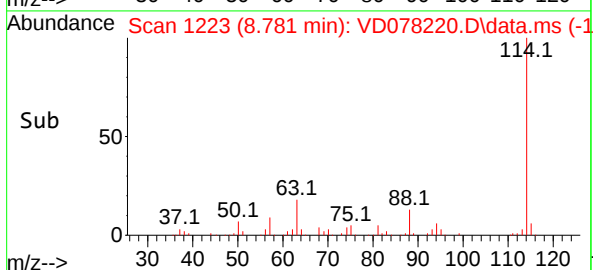
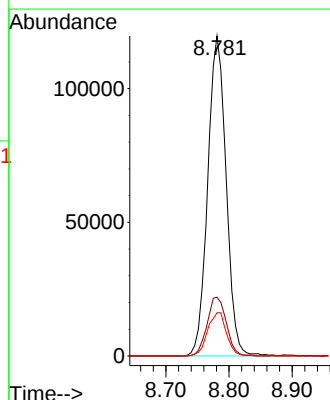
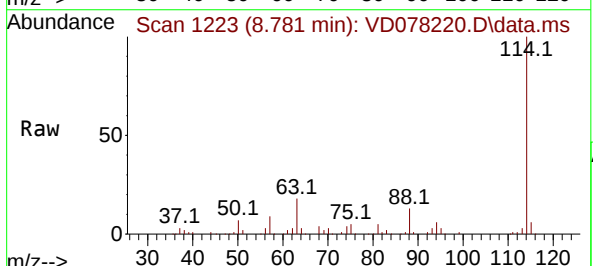
Tgt Ion:114 Resp: 242381

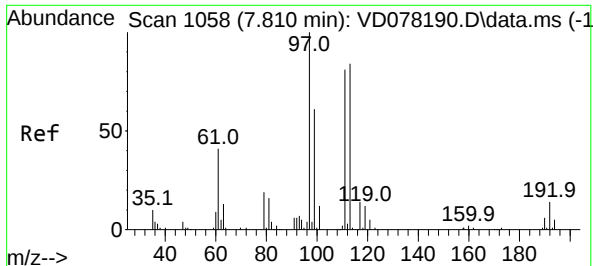
Ion Ratio Lower Upper

114 100

63 18.3 0.0 33.4

88 13.5 0.0 26.2





#35

Dibromofluoromethane

Concen: 50.294 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD078220.D

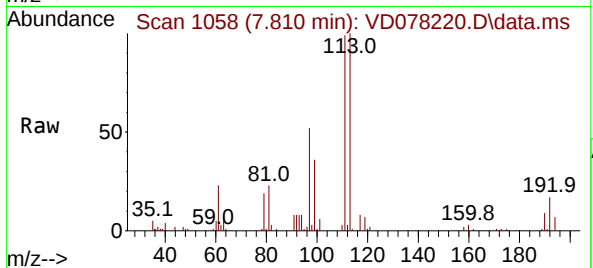
Acq: 24 Jan 2024 13:27

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

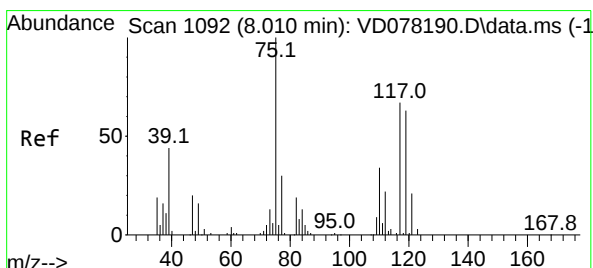
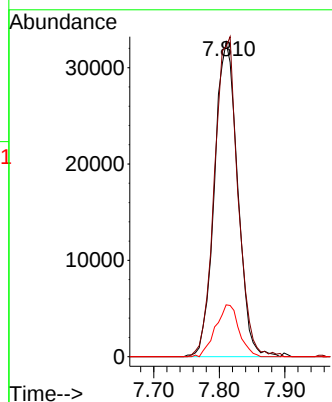
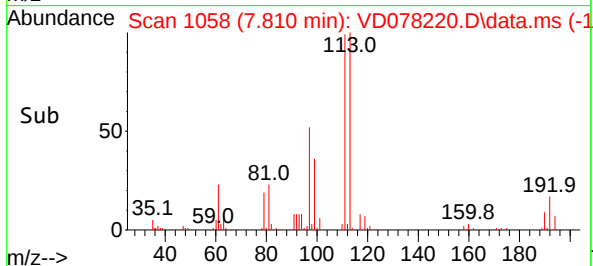


Tgt Ion:	113	Resp:	80229
Ion Ratio	Lower	Upper	
113	100		
111	102.6	84.7	127.1
192	16.6	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#36

1,1-Dichloropropene

Concen: 20.811 ug/l

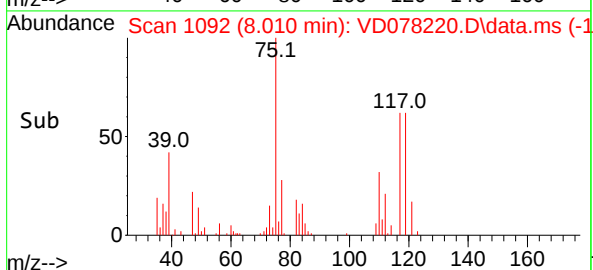
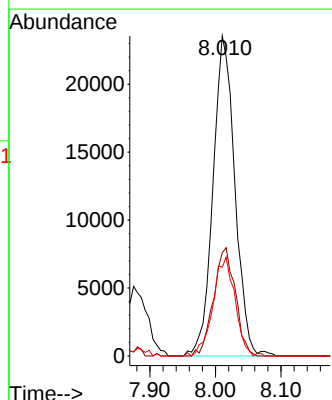
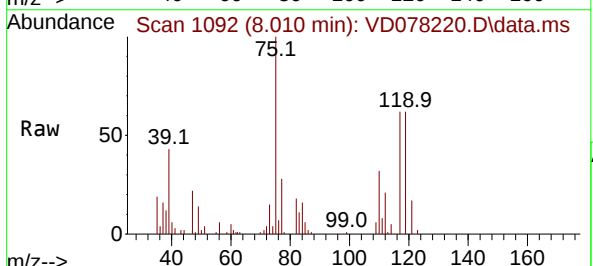
RT: 8.010 min Scan# 1092

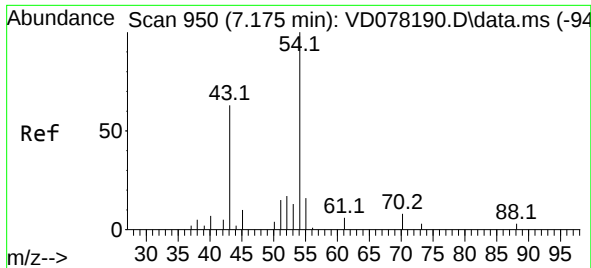
Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

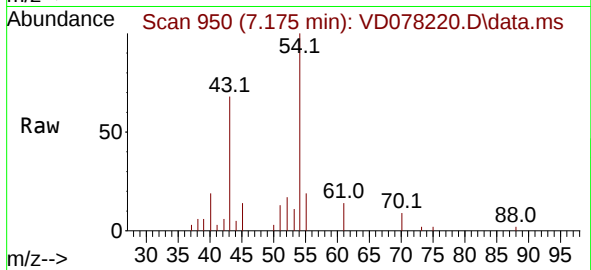
Tgt Ion:	75	Resp:	54592
Ion Ratio	Lower	Upper	
75	100		
110	33.5	19.9	59.6
77	31.1	24.7	37.1





#37
Ethyl Acetate
Concen: 21.147 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

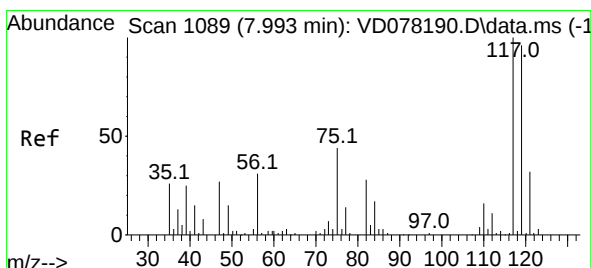
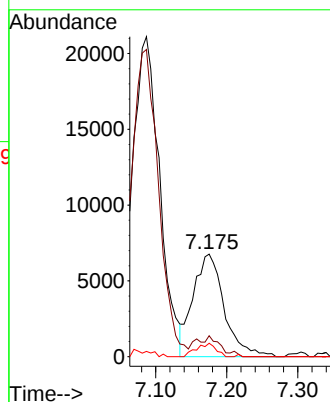
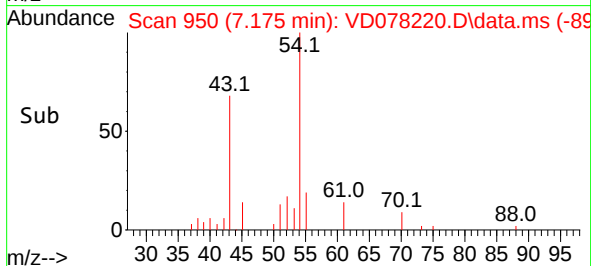
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



Tgt Ion: 43 Resp: 2065
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3
70 8.2 10.0 15.0

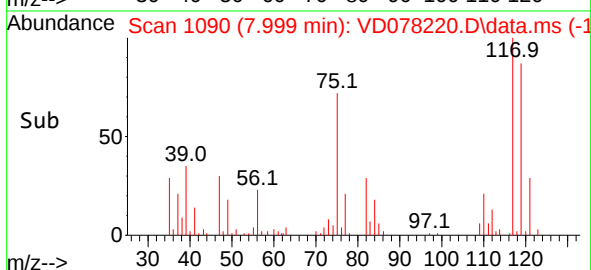
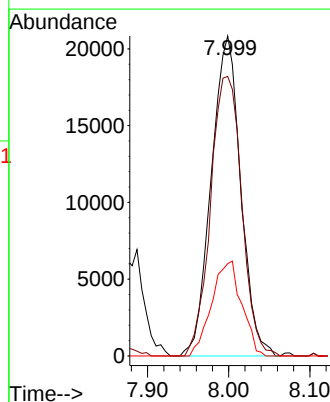
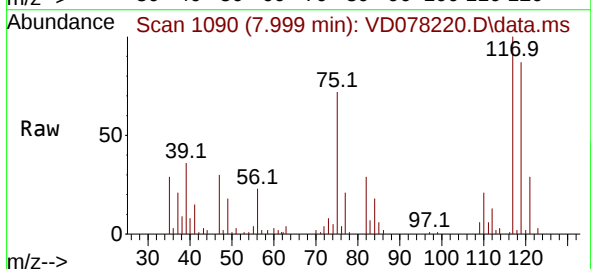
Manual Integrations
APPROVED

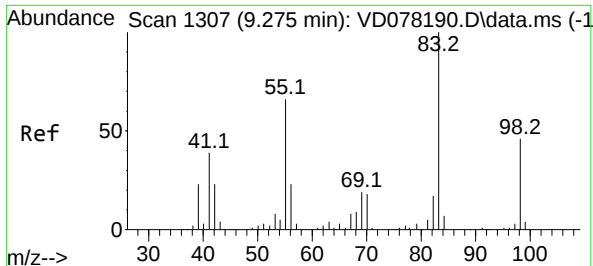
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#38
Carbon Tetrachloride
Concen: 20.257 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Tgt Ion:117 Resp: 52482
Ion Ratio Lower Upper
117 100
119 87.4 78.0 117.0
121 28.9 24.2 36.2





#39

Methylcyclohexane

Concen: 20.776 ug/l

RT: 9.281 min Scan# 1138

Delta R.T. 0.006 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

Instrument :

MSVOA_D

ClientSampleId :

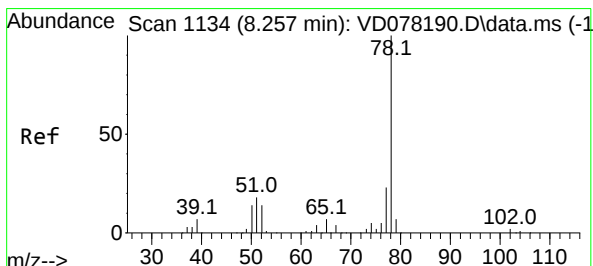
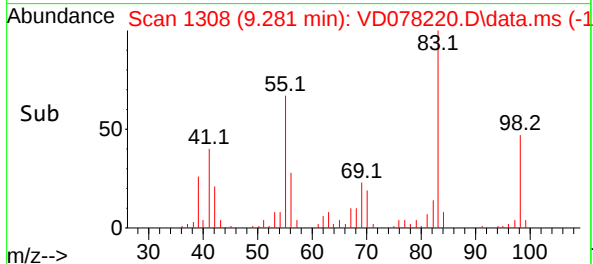
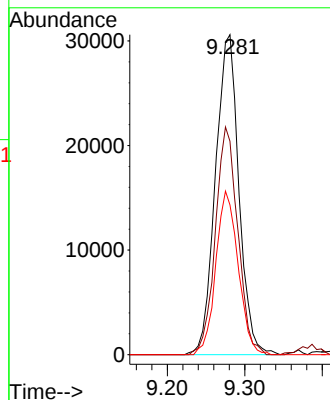
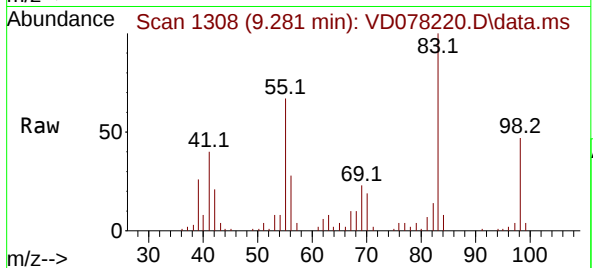
VD0124SBSD01

Tgt Ion: 83	Resp: 6445
Ion Ratio	Lower Upper
83 100	
55 66.7	49.4 74.0
98 46.8	38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#40

Benzene

Concen: 20.969 ug/l

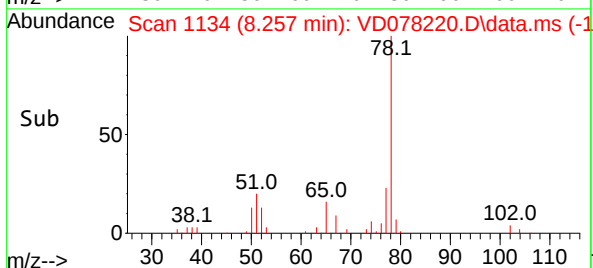
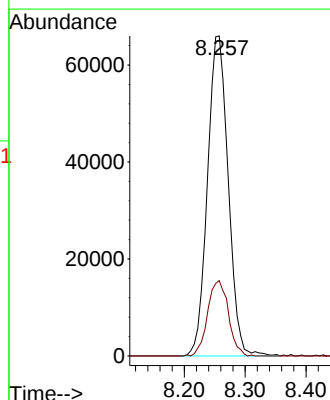
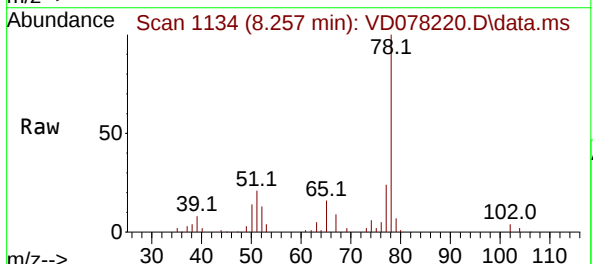
RT: 8.257 min Scan# 1134

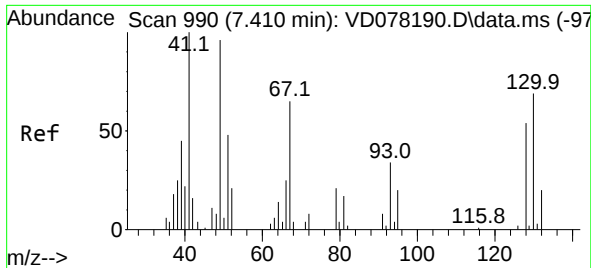
Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

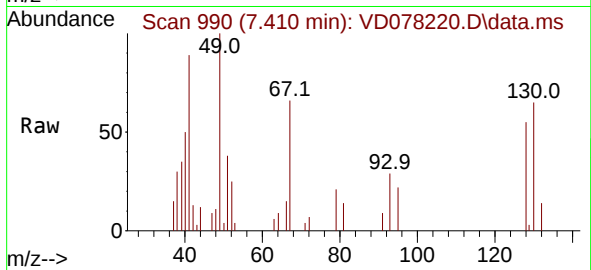
Tgt Ion: 78	Resp: 156099
Ion Ratio	Lower Upper
78 100	
77 23.6	19.4 29.0





#41
Methacrylonitrile
Concen: 18.621 ug/l m
RT: 7.410 min Scan# 990
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

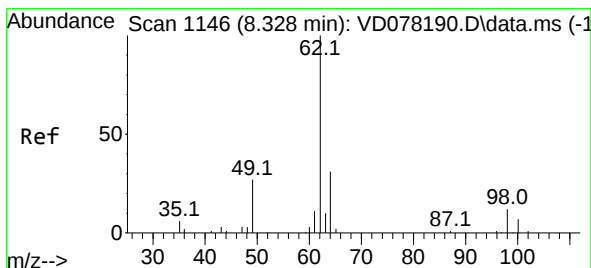
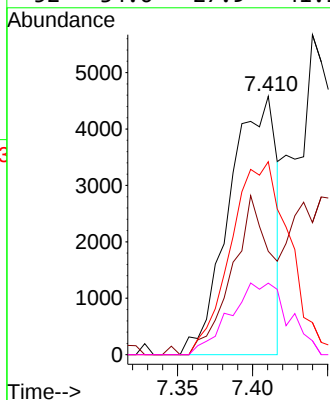
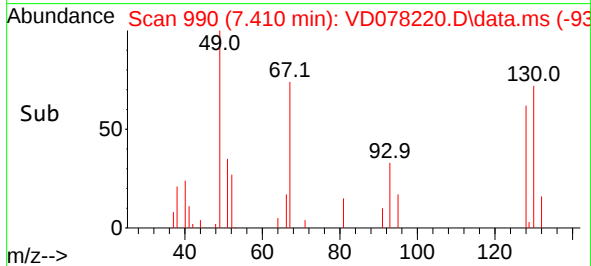
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



Tgt Ion: 41 Resp: 998
Ion Ratio Lower Upper
41 100
39 50.4 34.0 51.0
67 94.1 77.0 115.4
52 34.6 27.9 41.9

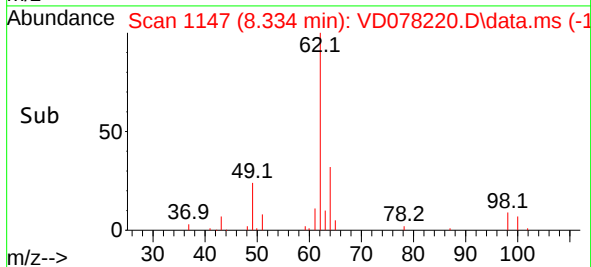
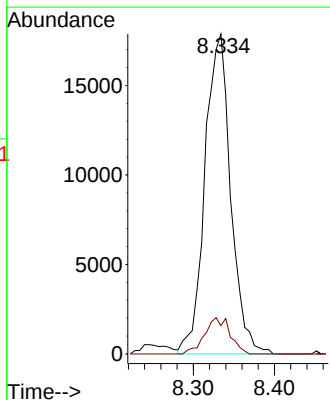
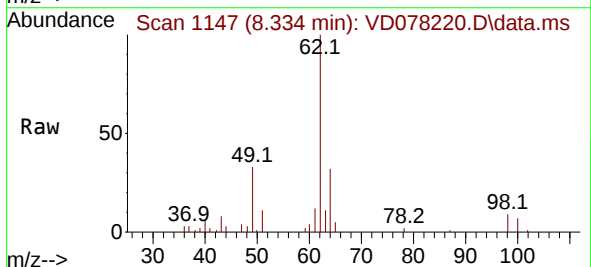
Manual Integrations
APPROVED

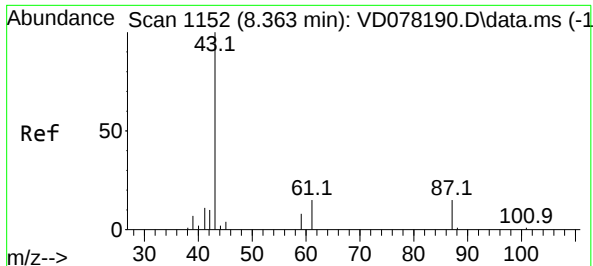
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#42
1,2-Dichloroethane
Concen: 20.394 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Tgt Ion: 62 Resp: 39501
Ion Ratio Lower Upper
62 100
98 11.2 0.0 25.4





#43

Isopropyl Acetate

Concen: 19.189 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

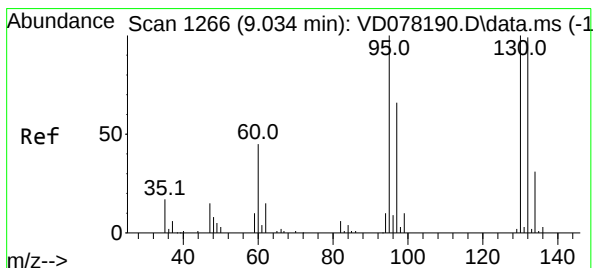
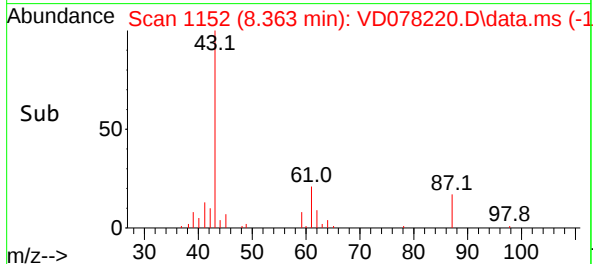
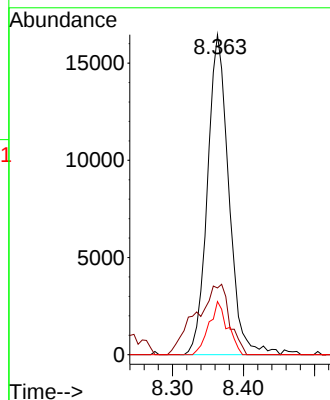
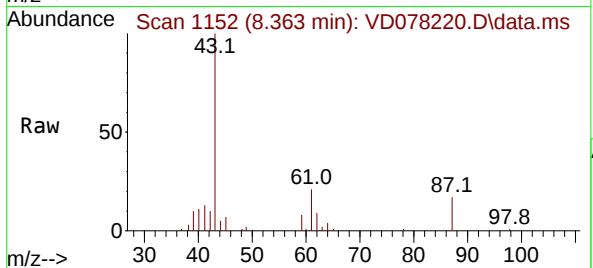
Tgt Ion: 43 Resp: 3433

Ion	Ratio	Lower	Upper
43	100		
61	34.4	31.4	47.0
87	14.5	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#44

Trichloroethene

Concen: 19.758 ug/l

RT: 9.028 min Scan# 1265

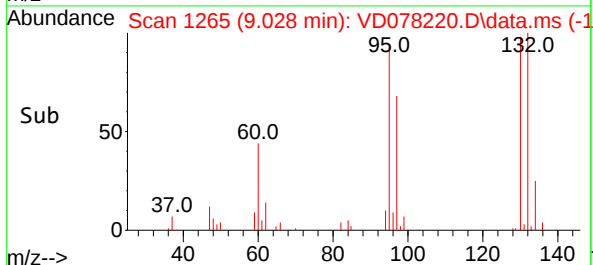
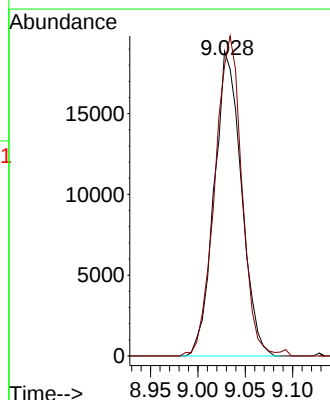
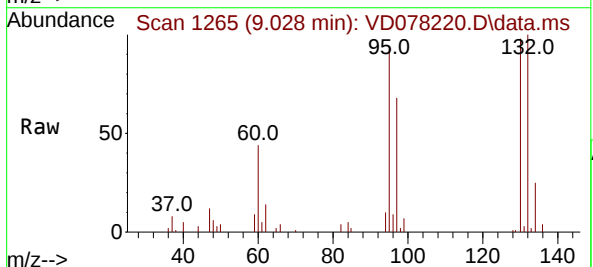
Delta R.T. -0.006 min

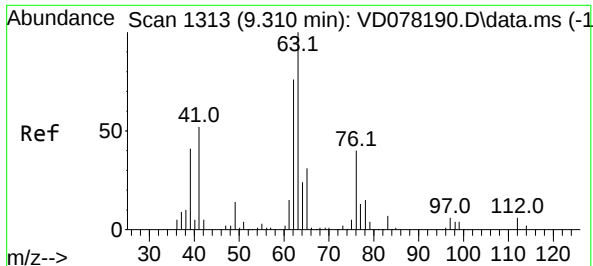
Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

Tgt Ion:130 Resp: 37628

Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	179.2





#45

1,2-Dichloropropane

Concen: 20.225 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

Tgt Ion: 63 Resp: 37360

Ion Ratio Lower Upper

63 100

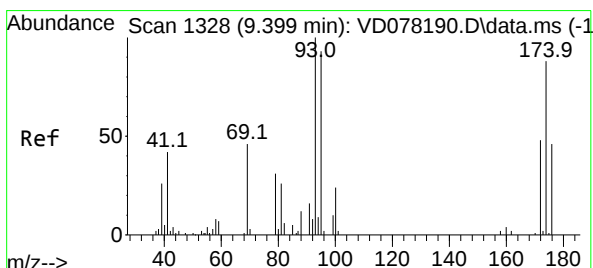
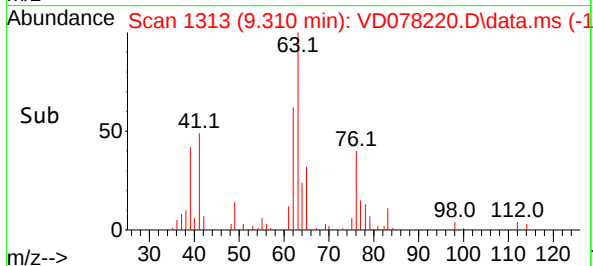
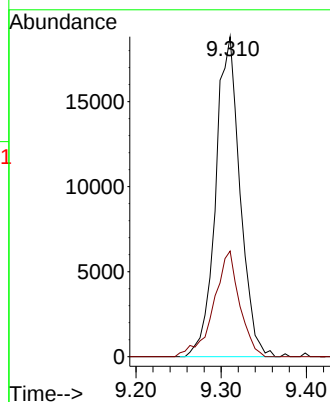
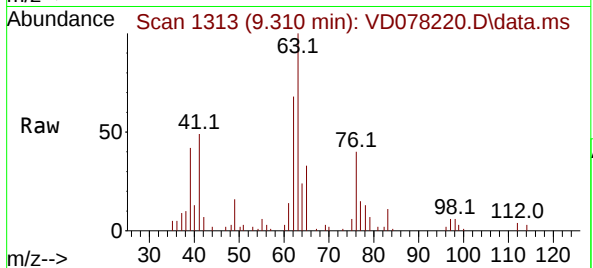
65 33.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#46

Dibromomethane

Concen: 19.029 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

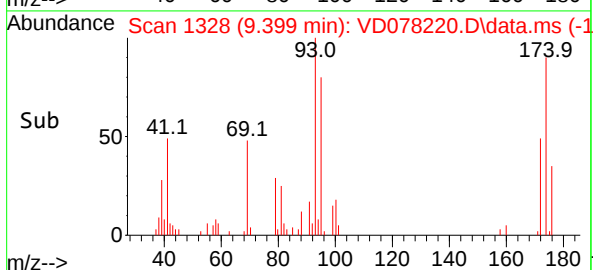
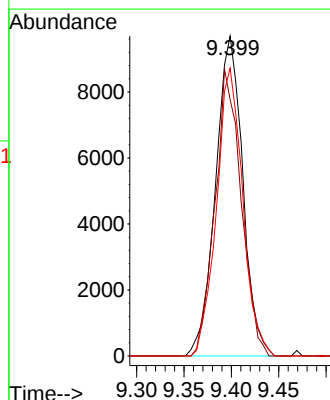
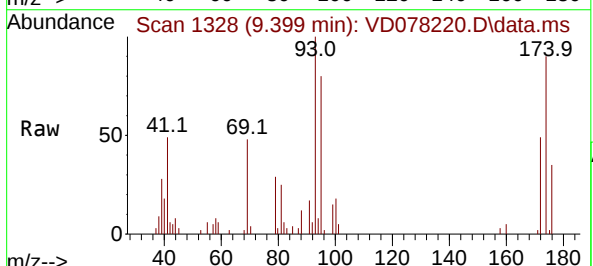
Tgt Ion: 93 Resp: 19304

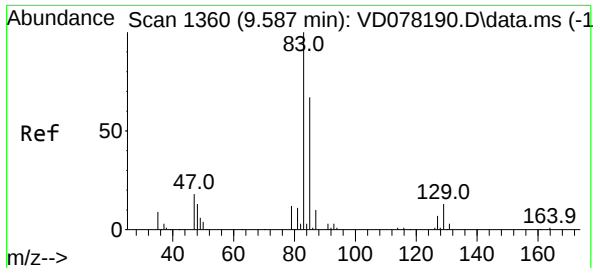
Ion Ratio Lower Upper

93 100

95 86.9 67.7 101.5

174 87.0 85.4 128.2





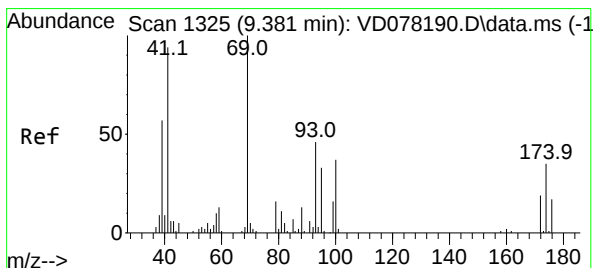
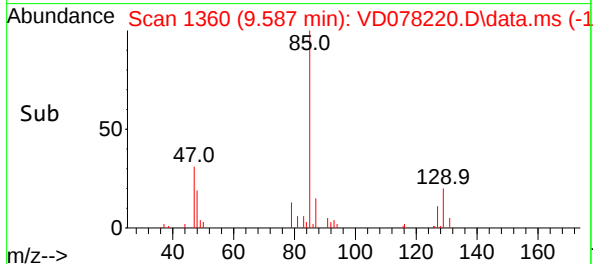
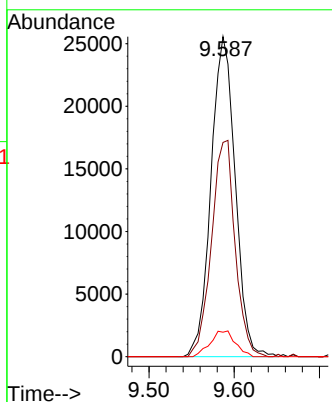
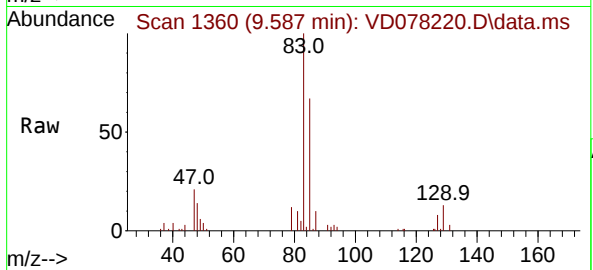
#47
Bromodichloromethane
Concen: 19.808 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion: 83 Resp: 50470
Ion Ratio Lower Upper
83 100
85 66.9 50.2 75.4
127 7.7 6.3 9.5

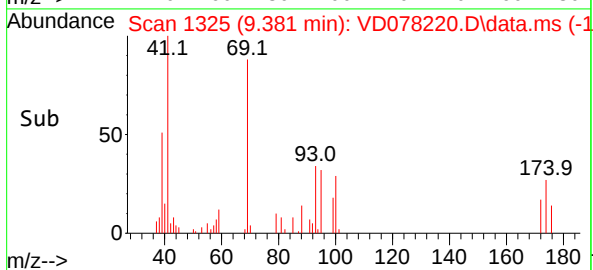
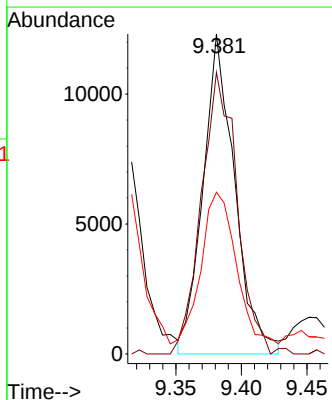
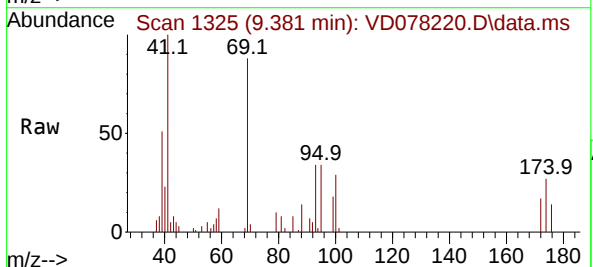
Manual Integrations
APPROVED

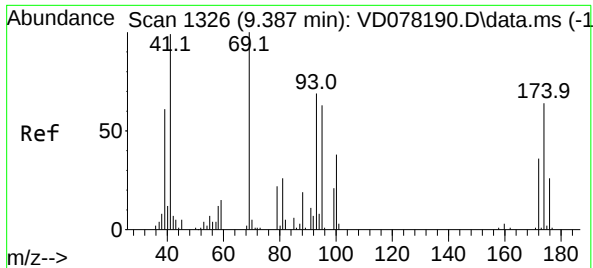
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#48
Methyl methacrylate
Concen: 19.956 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

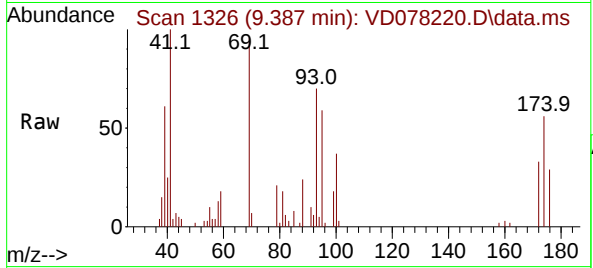
Tgt Ion: 41 Resp: 20671
Ion Ratio Lower Upper
41 100
69 99.2 102.2 153.2#
39 53.7 41.4 62.2





#49
1,4-Dioxane
Concen: 401.192 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

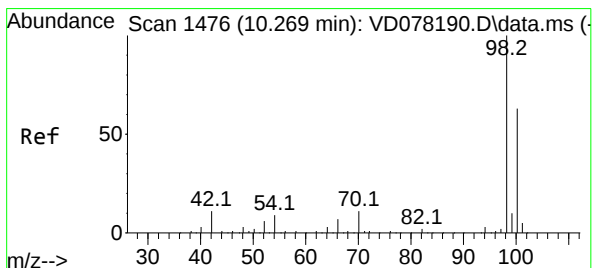
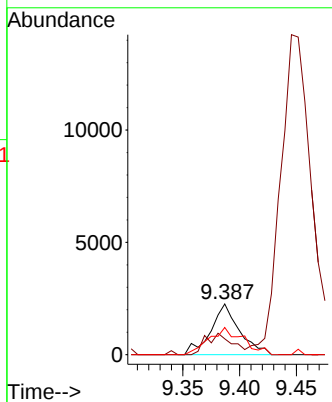
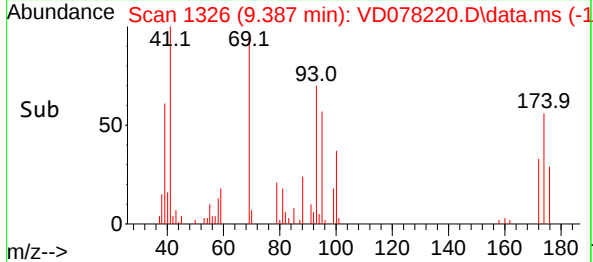
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



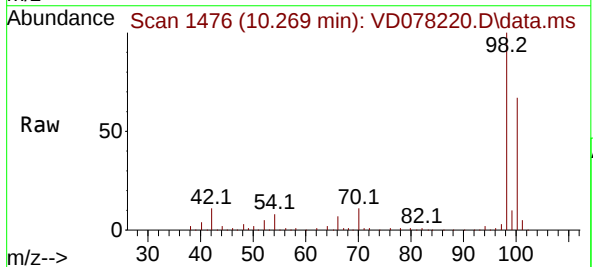
Tgt Ion: 88 Resp: 3938
Ion Ratio Lower Upper
88 100
43 39.3 19.0 28.6
58 63.9 43.5 65.3

Manual Integrations
APPROVED

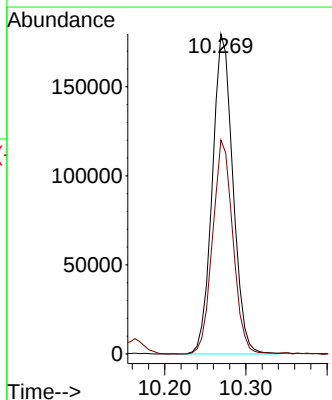
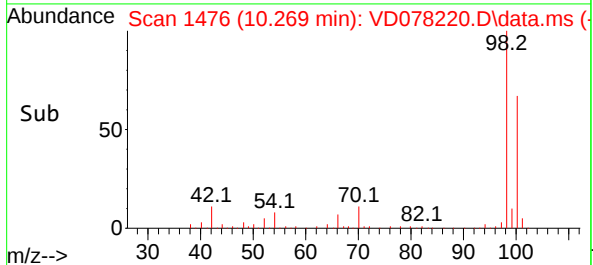
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

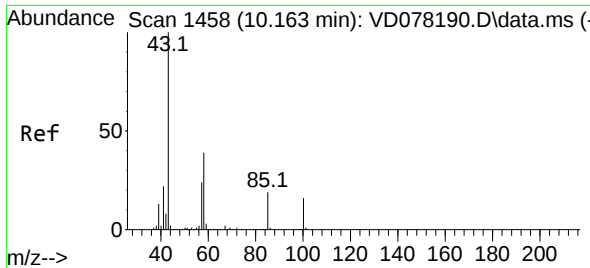


#50
Toluene-d8
Concen: 50.145 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27



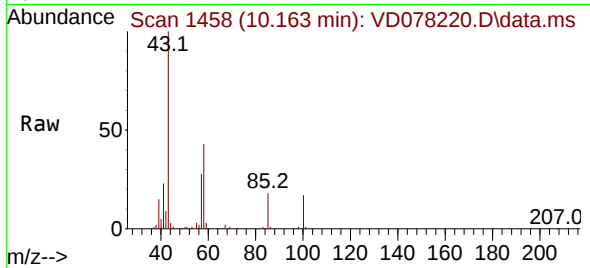
Tgt Ion: 98 Resp: 316733
Ion Ratio Lower Upper
98 100
100 66.1 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 96.927 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

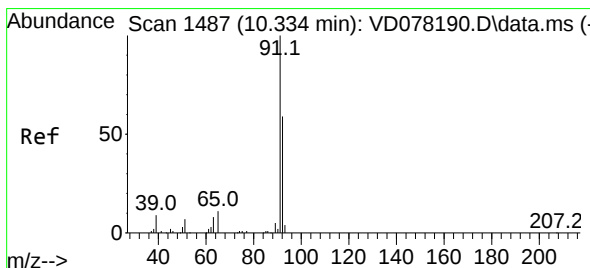
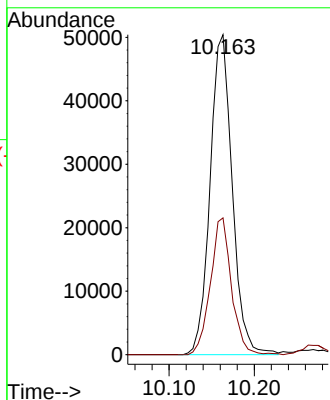
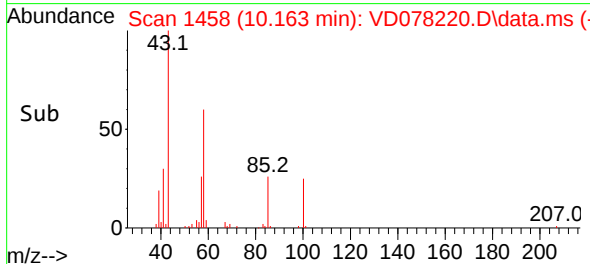
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



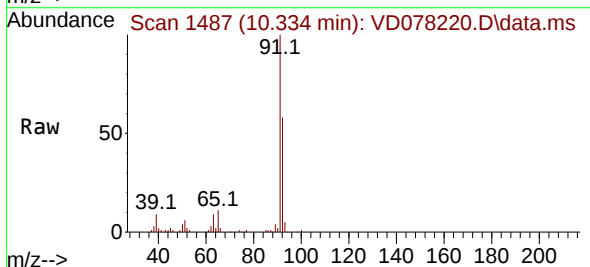
Tgt Ion: 43 Resp: 9112
Ion Ratio Lower Upper
43 100
58 40.6 38.9 58.3

Manual Integrations
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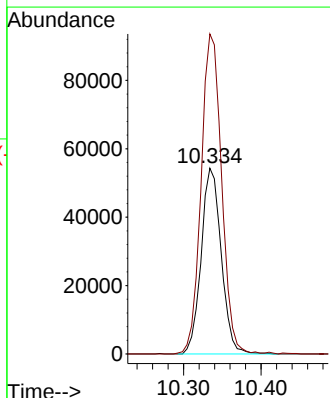
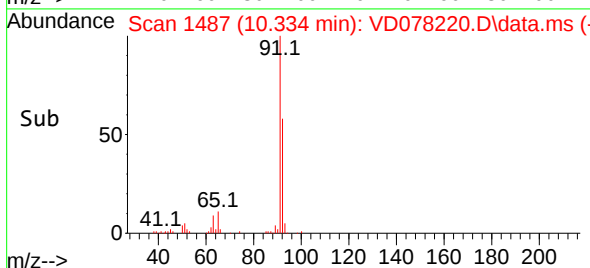
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

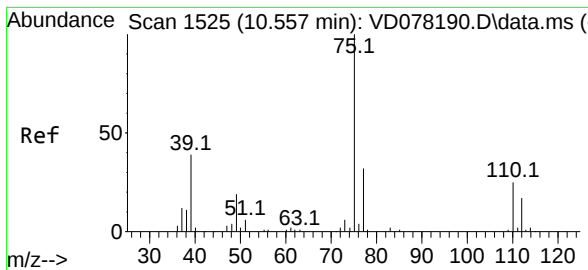


#52
Toluene
Concen: 20.677 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27



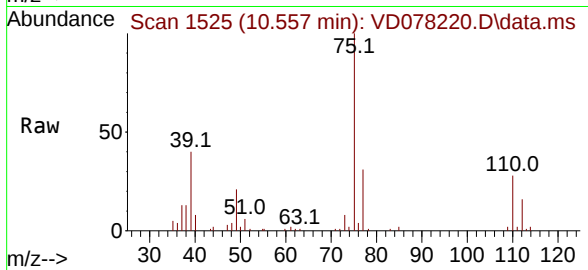
Tgt Ion: 92 Resp: 97565
Ion Ratio Lower Upper
92 100
91 176.0 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 18.679 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

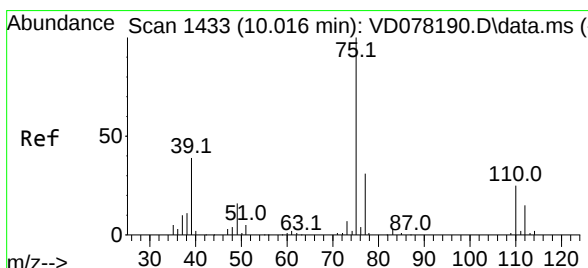
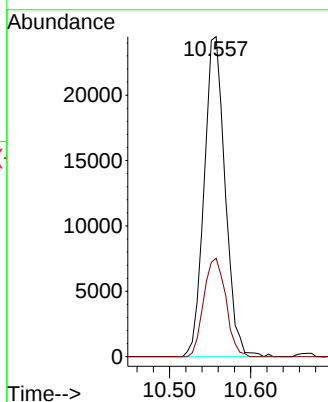
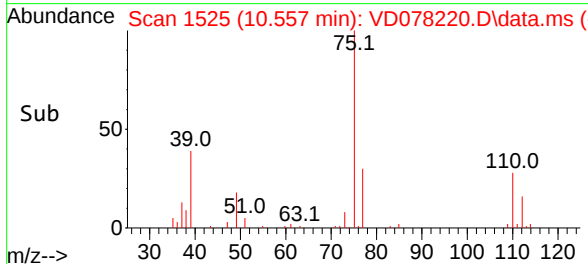
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



Tgt Ion: 75 Resp: 43912
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9

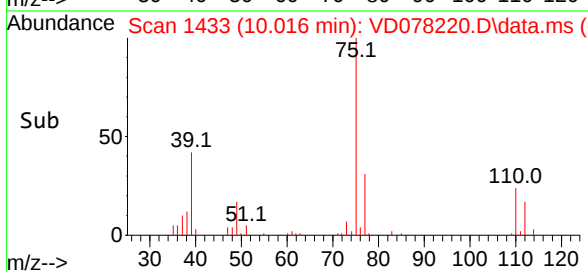
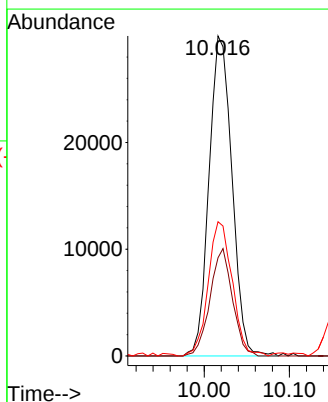
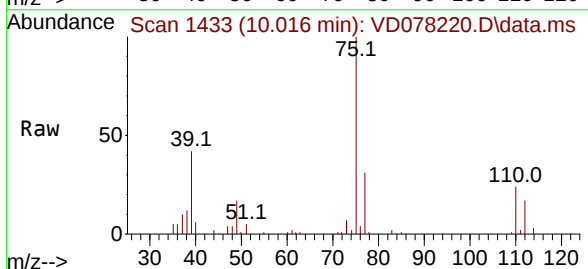
Manual Integrations
APPROVED

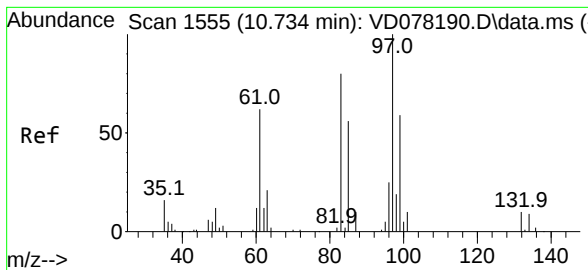
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#54
cis-1,3-Dichloropropene
Concen: 19.936 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

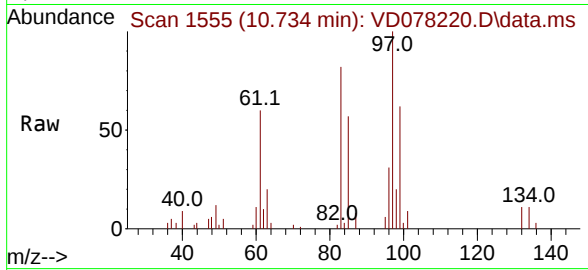
Tgt Ion: 75 Resp: 56184
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3
39 42.0 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 19.713 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

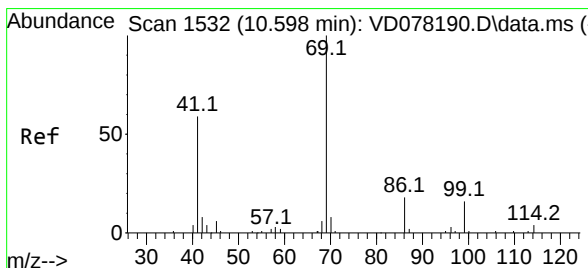
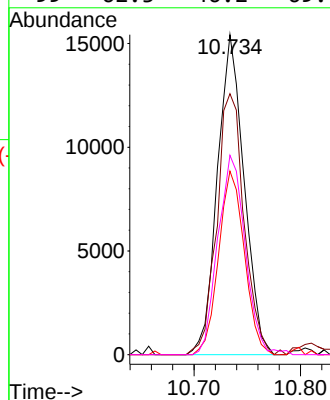
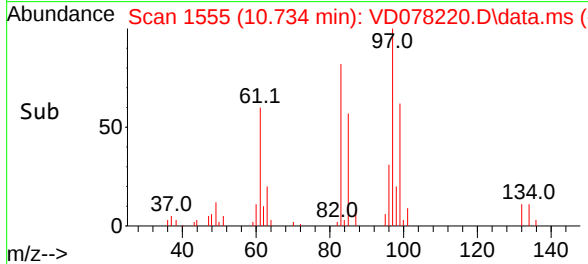
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



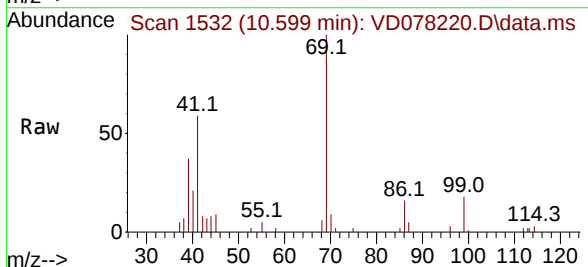
Tgt Ion:	97	Resp:	2675
Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.6
85	57.4	45.7	68.5
99	62.3	46.2	69.4

Manual Integrations
APPROVED

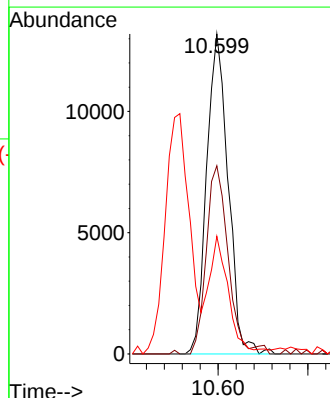
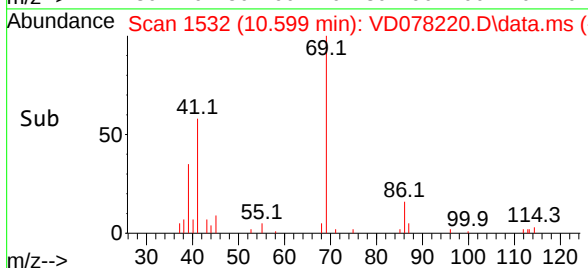
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

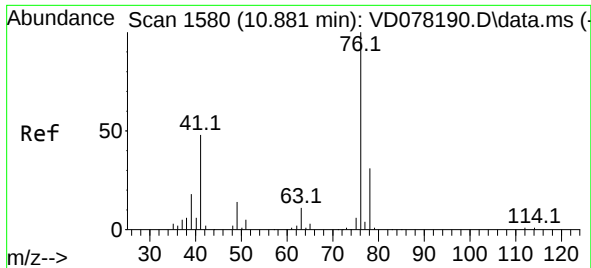


#56
Ethyl methacrylate
Concen: 19.704 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27



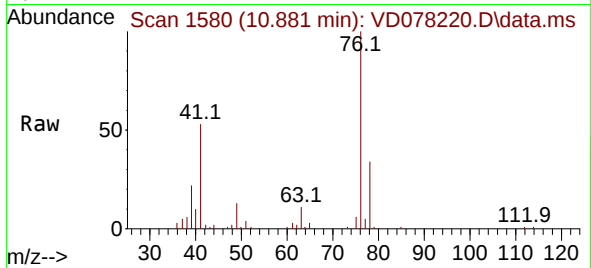
Tgt Ion:	69	Resp:	21894
Ion	Ratio	Lower	Upper
69	100		
41	58.9	39.1	58.7#
39	34.2	20.0	30.0#





#57
1,3-Dichloropropane
Concen: 19.730 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

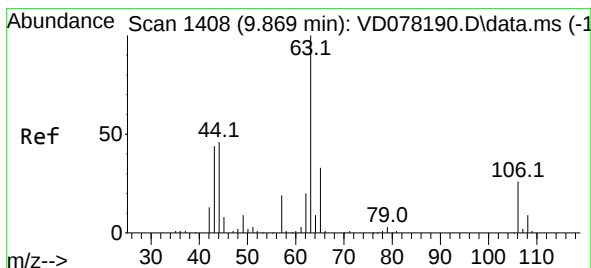
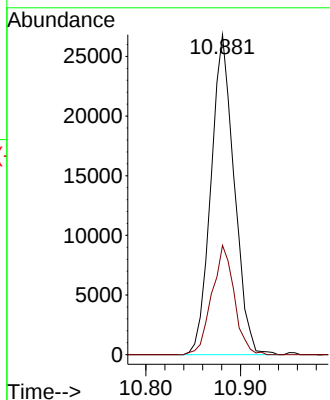
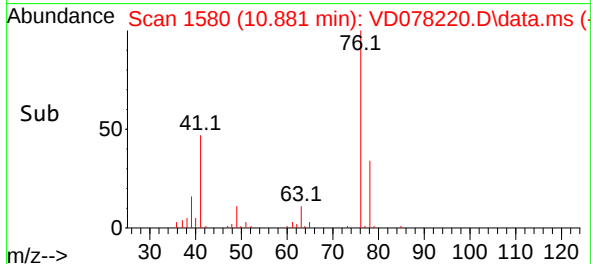
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



Tgt Ion: 76 Resp: 45800
Ion Ratio Lower Upper
76 100
78 32.8 26.4 39.6

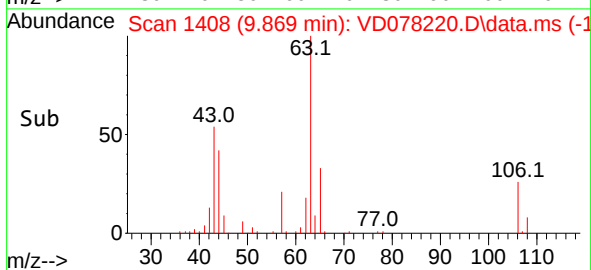
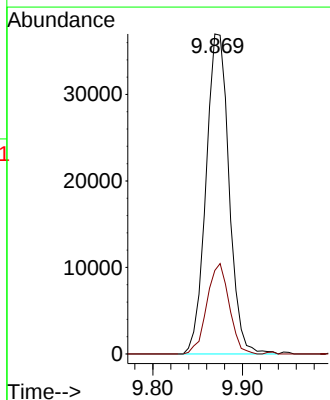
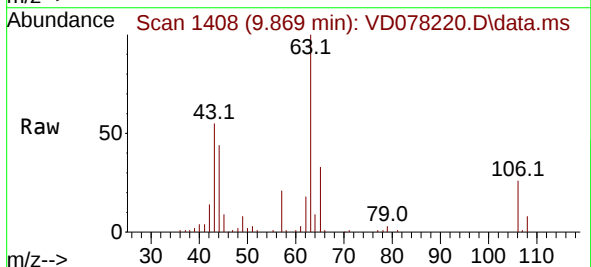
Manual Integrations
APPROVED

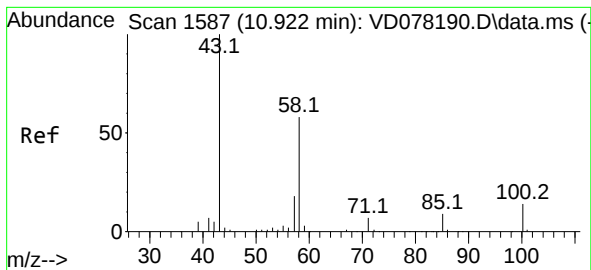
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.979 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

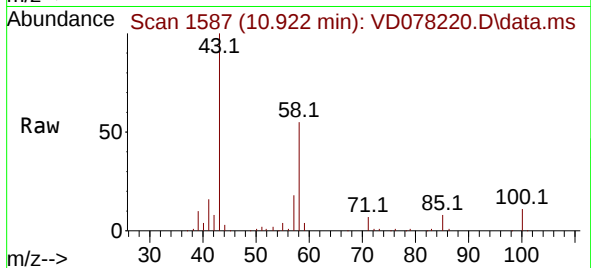
Tgt Ion: 63 Resp: 65909
Ion Ratio Lower Upper
63 100
106 27.3 25.3 37.9





#59
2-Hexanone
Concen: 106.773 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

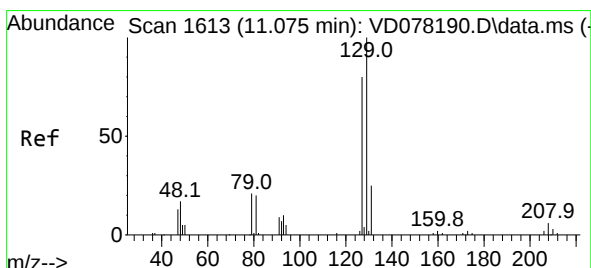
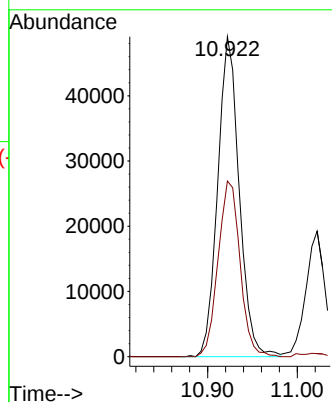
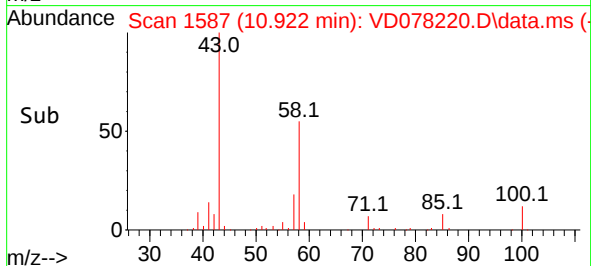
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



Tgt Ion: 43 Resp: 81574
Ion Ratio Lower Upper
43 100
58 56.1 34.1 102.2

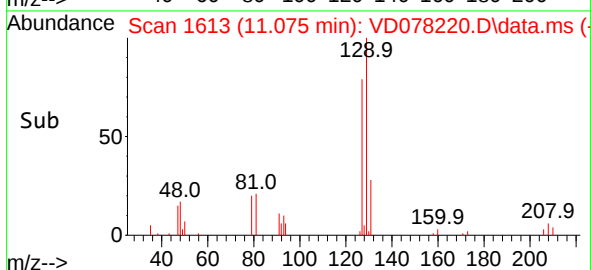
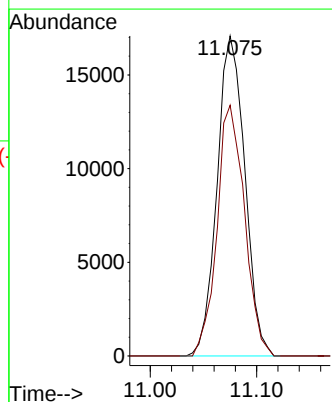
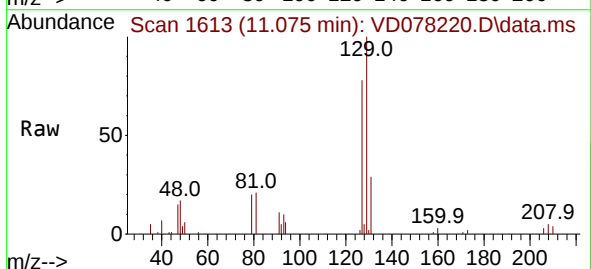
Manual Integrations
APPROVED

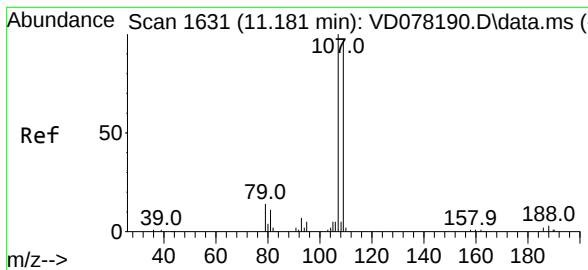
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#60
Dibromochloromethane
Concen: 19.335 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Tgt Ion:129 Resp: 30943
Ion Ratio Lower Upper
129 100
127 77.6 37.1 111.5





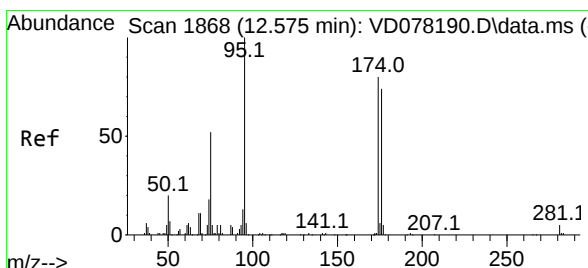
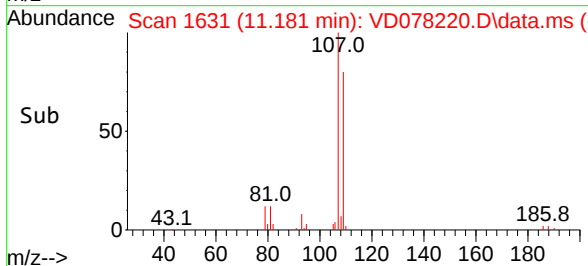
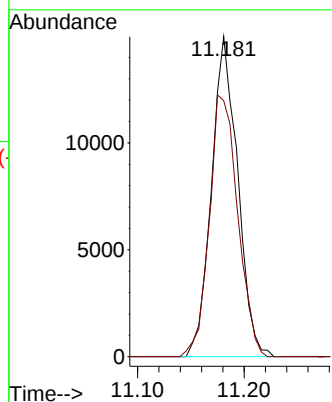
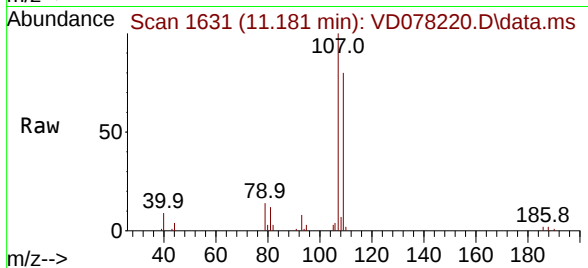
#61
1,2-Dibromoethane
Concen: 20.421 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion:107 Resp: 2555
Ion Ratio Lower Upper
107 100
109 88.8 75.6 113.4

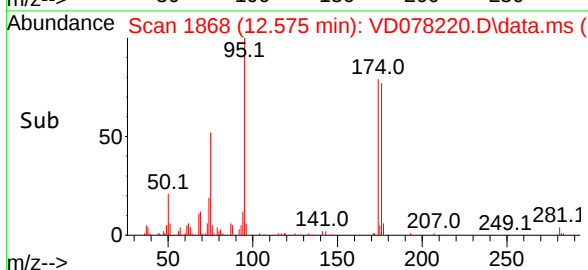
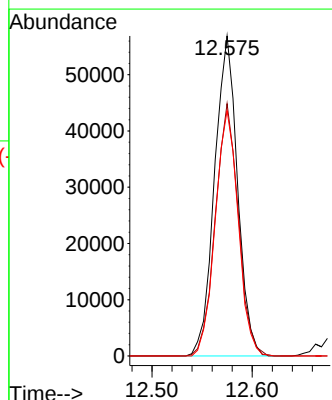
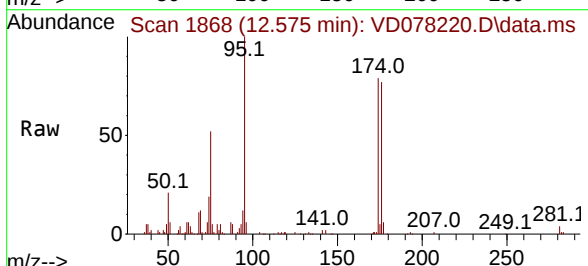
Manual Integrations
APPROVED

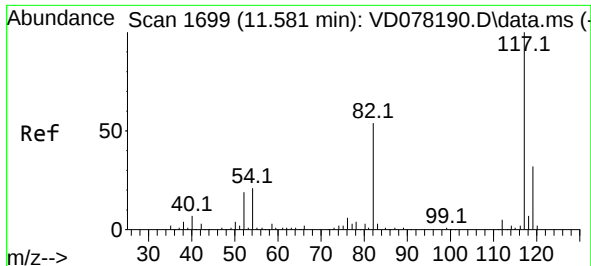
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#62
4-Bromofluorobenzene
Concen: 49.311 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

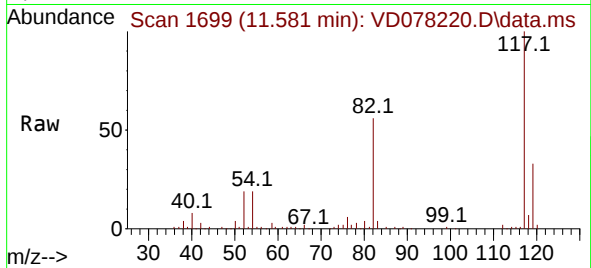
Tgt Ion: 95 Resp: 90326
Ion Ratio Lower Upper
95 100
174 78.8 0.0 201.8
176 76.5 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

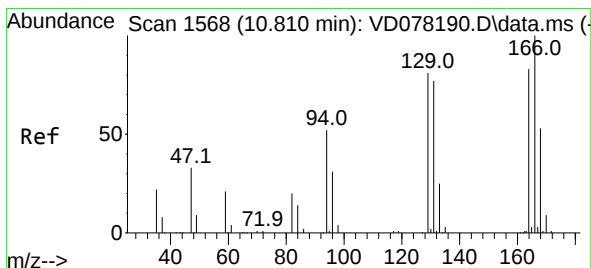
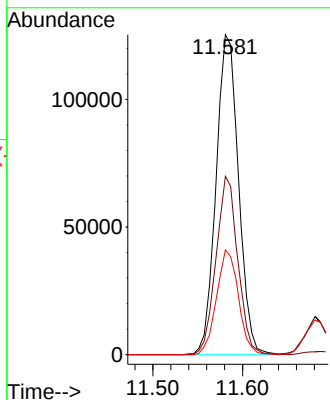
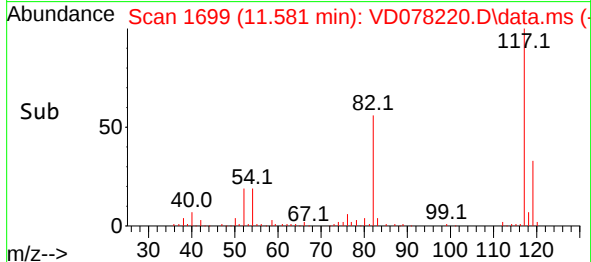
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



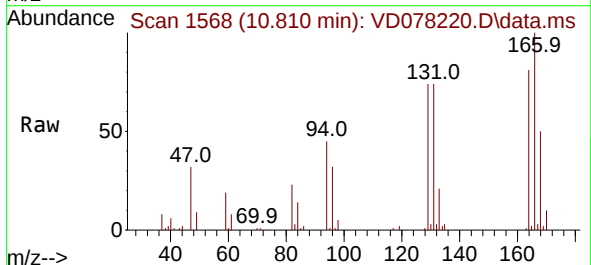
Tgt Ion:117 Resp: 21812
Ion Ratio Lower Upper
117 100
82 55.7 38.3 57.5
119 32.8 25.0 37.4

Manual Integrations
APPROVED

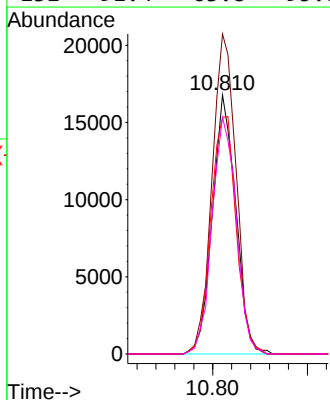
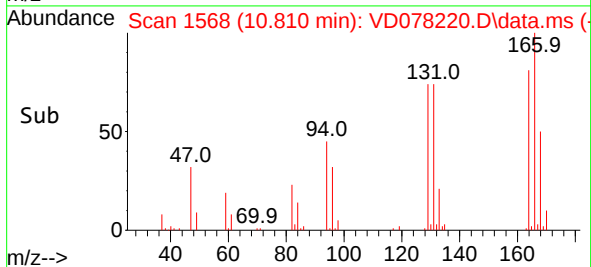
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

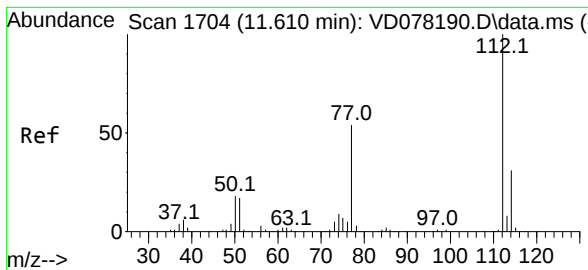


#64
Tetrachloroethene
Concen: 20.199 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27



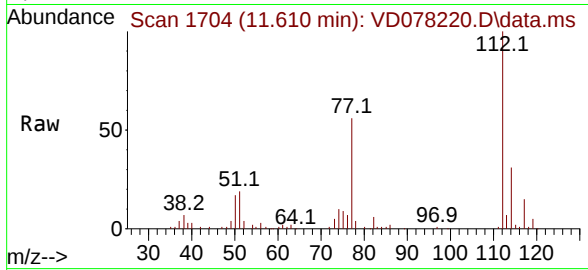
Tgt Ion:164 Resp: 28809
Ion Ratio Lower Upper
164 100
166 123.5 99.2 148.8
129 91.4 68.4 102.6
131 91.4 63.8 95.8





#65
Chlorobenzene
Concen: 20.317 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

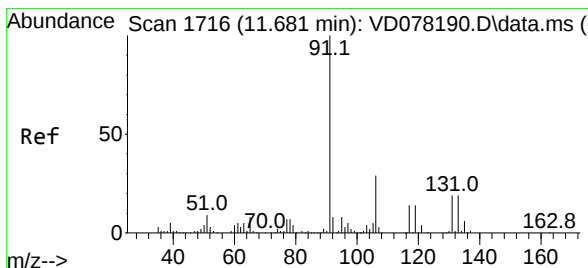
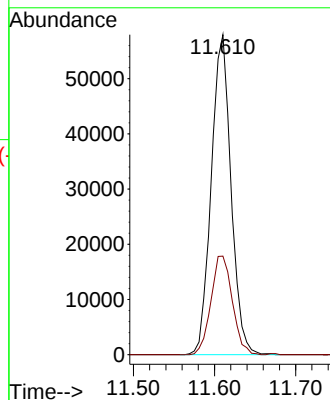
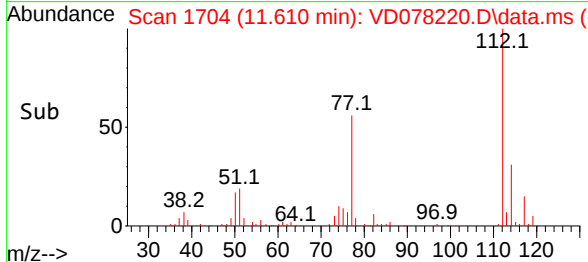
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



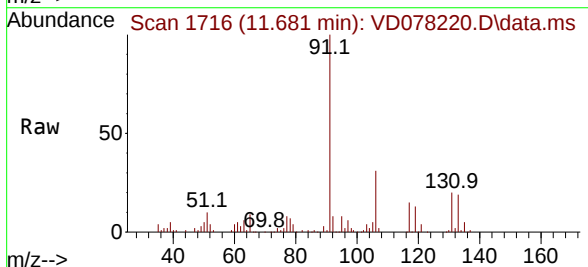
Tgt Ion:112 Resp: 97890
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

Manual Integrations
APPROVED

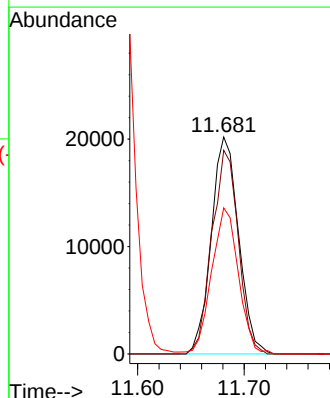
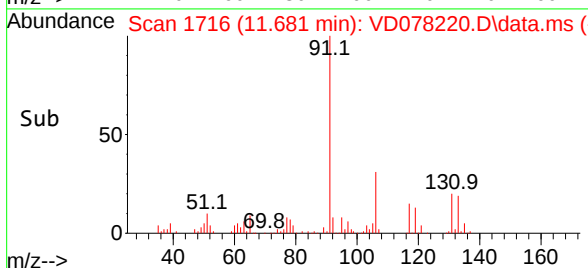
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

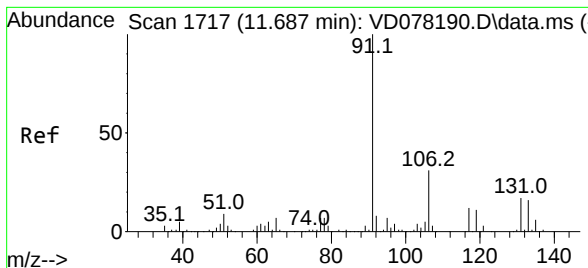


#66
1,1,1,2-Tetrachloroethane
Concen: 20.850 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27



Tgt Ion:131 Resp: 35903
Ion Ratio Lower Upper
131 100
133 90.6 48.5 145.5
119 66.1 35.6 106.9





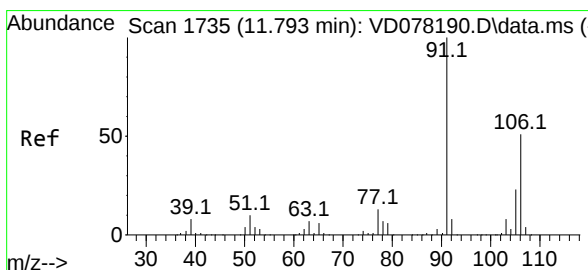
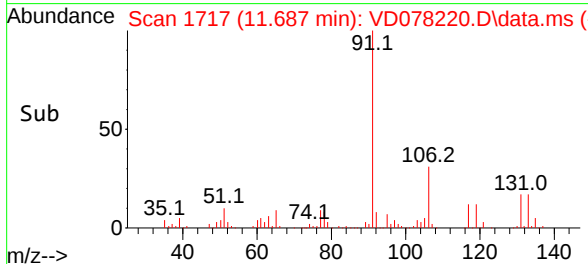
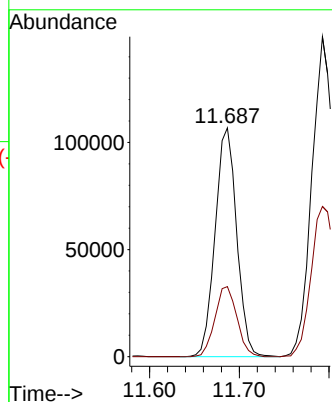
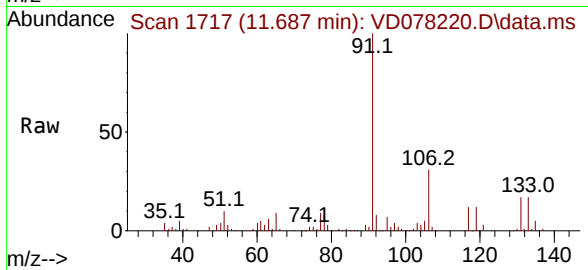
#67
Ethyl Benzene
Concen: 20.309 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion: 91 Resp: 178078
Ion Ratio Lower Upper
91 100
106 30.6 26.5 39.7

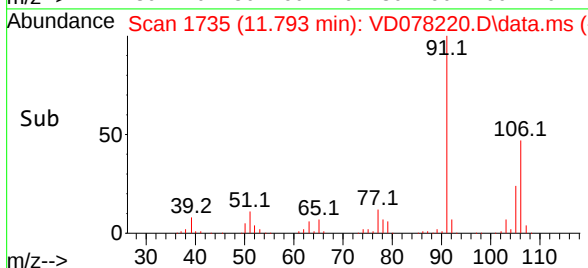
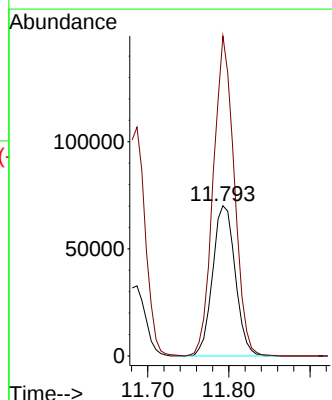
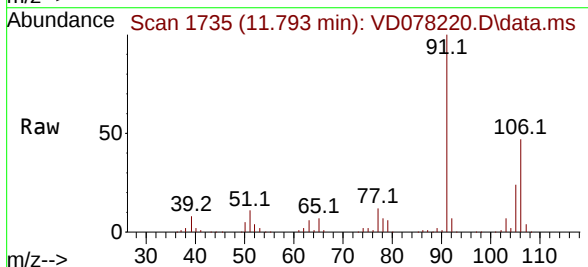
Manual Integrations
APPROVED

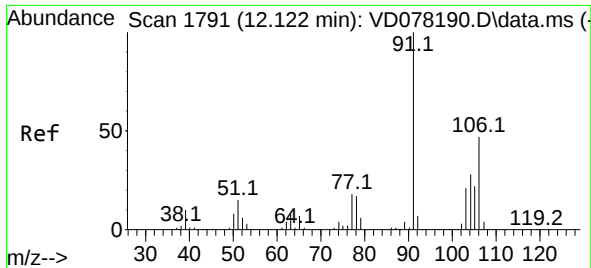
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#68
m/p-Xylenes
Concen: 40.549 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

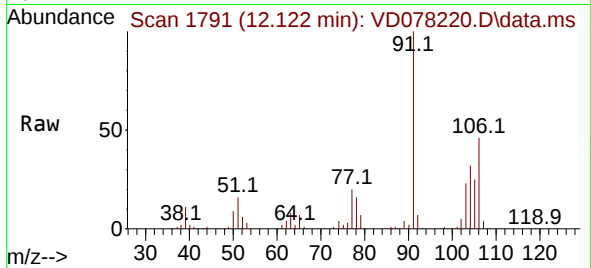
Tgt Ion:106 Resp: 135795
Ion Ratio Lower Upper
106 100
91 197.8 147.0 220.6





#69
o-Xylene
Concen: 19.635 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

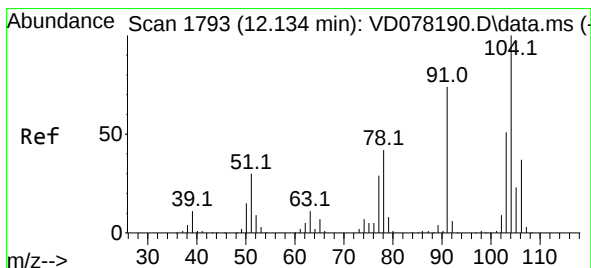
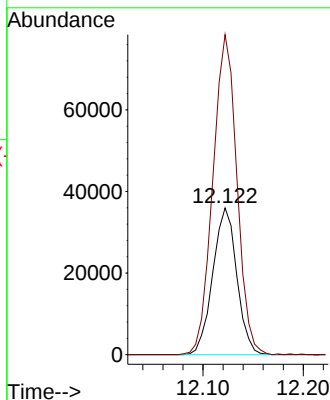
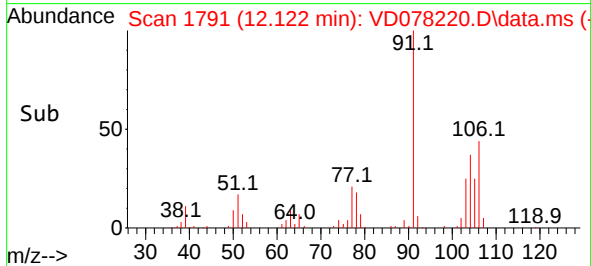
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



Tgt Ion:106 Resp: 5967
Ion Ratio Lower Upper
106 100
91 218.4 97.9 293.6

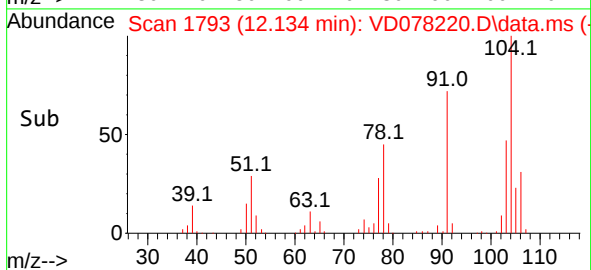
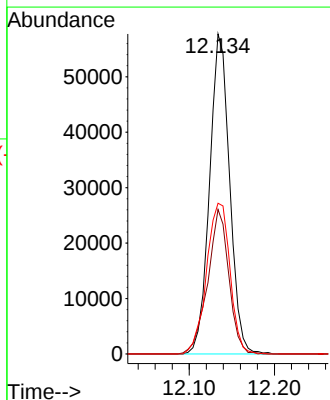
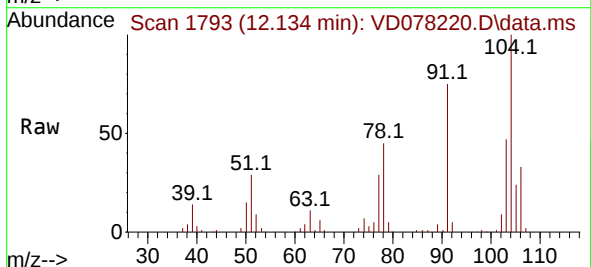
Manual Integrations
APPROVED

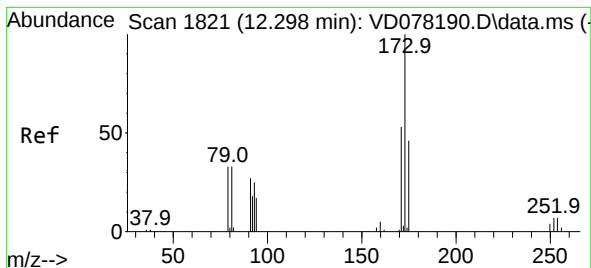
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#70
Styrene
Concen: 20.721 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Tgt Ion:104 Resp: 94369
Ion Ratio Lower Upper
104 100
78 47.5 33.2 49.8
103 54.9 43.6 65.4





#71

Bromoform

Concen: 18.668 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

Instrument :

MSVOA_D

ClientSampleId :

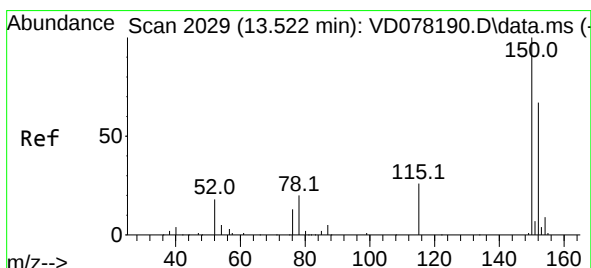
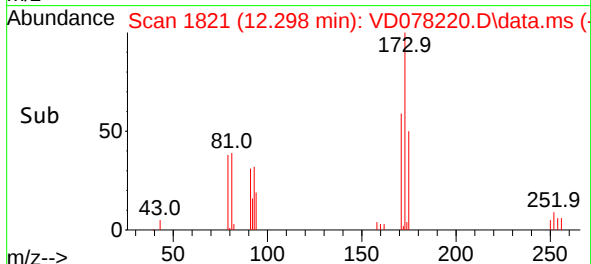
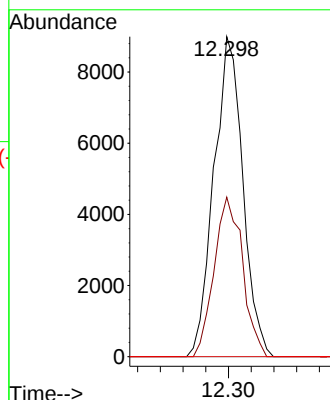
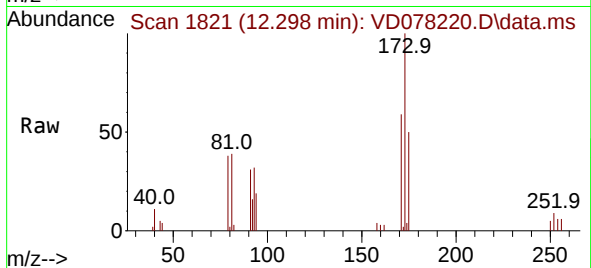
VD0124SBSD01

Tgt Ion:173	Resp:	15919
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.6 73.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

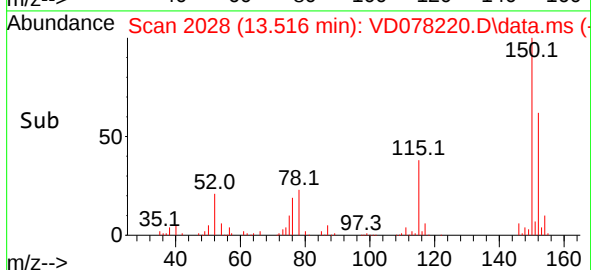
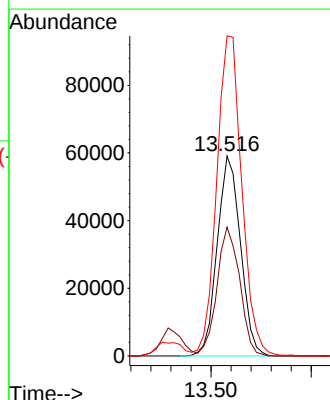
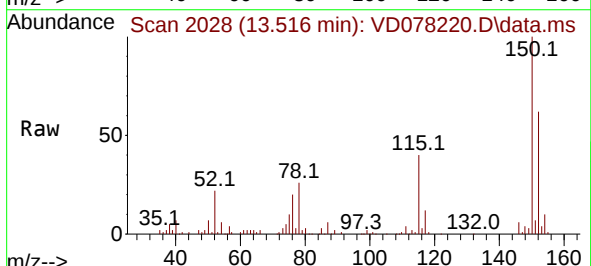
RT: 13.516 min Scan# 2028

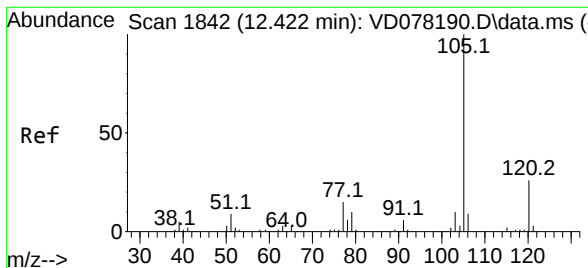
Delta R.T. -0.006 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

Tgt Ion:152	Resp:	95281
Ion Ratio	Lower	Upper
152	100	
115	62.8	27.1 81.3
150	172.5	0.0 353.6





#73

Isopropylbenzene

Concen: 21.828 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

Tgt Ion:105 Resp: 16353

Ion Ratio Lower Upper

105 100

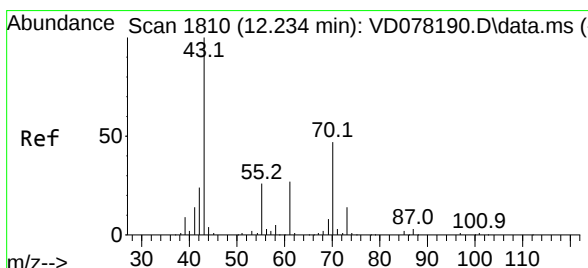
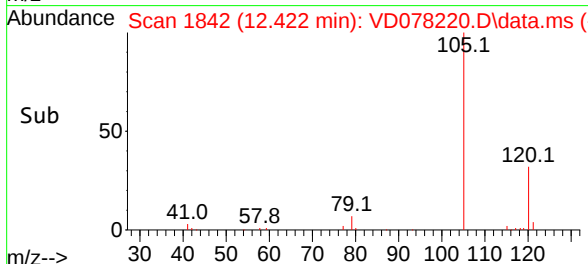
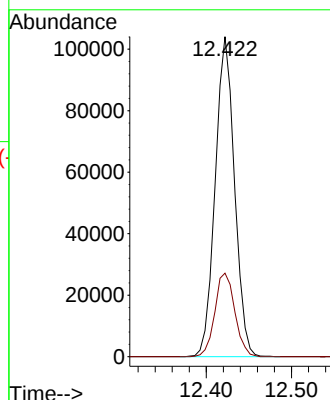
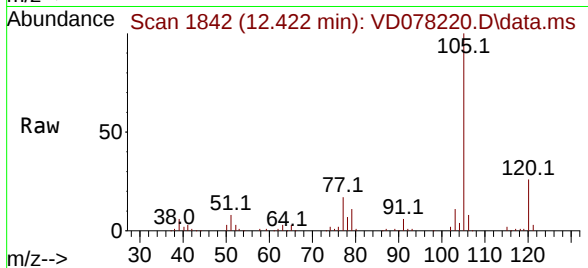
120 27.1 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#74

N-ethyl acetate

Concen: 21.978 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

Tgt Ion: 43 Resp: 31501

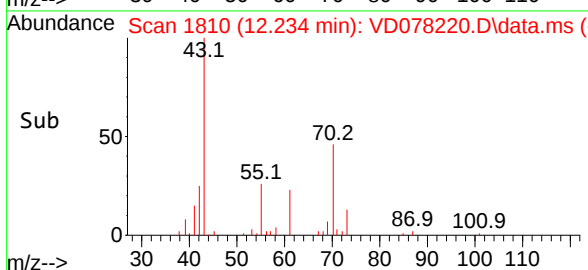
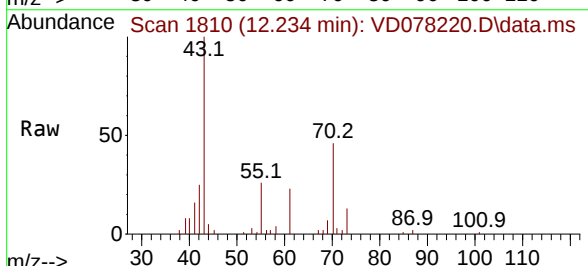
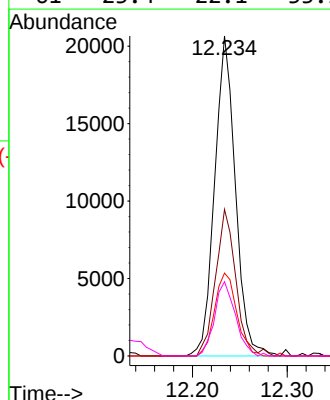
Ion Ratio Lower Upper

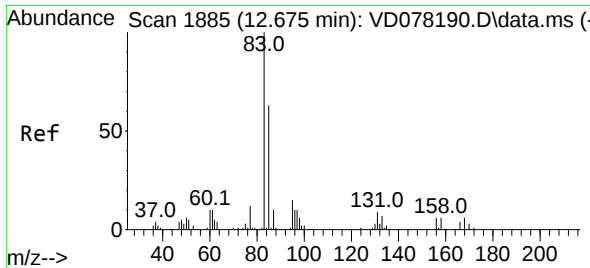
43 100

70 44.9 45.0 67.4

55 27.6 23.8 35.6

61 23.4 22.1 33.1





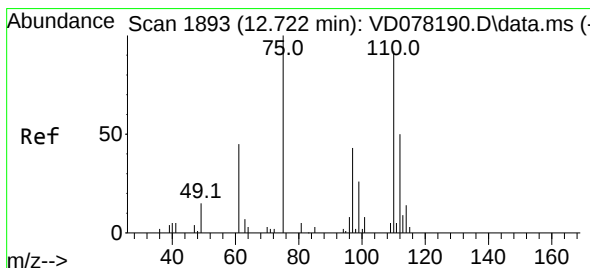
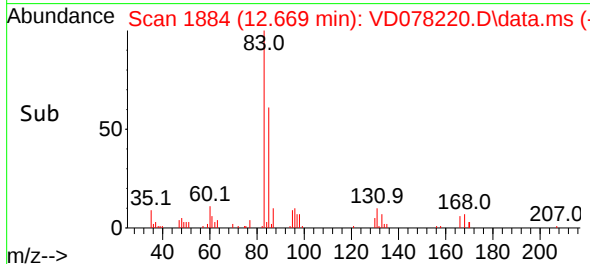
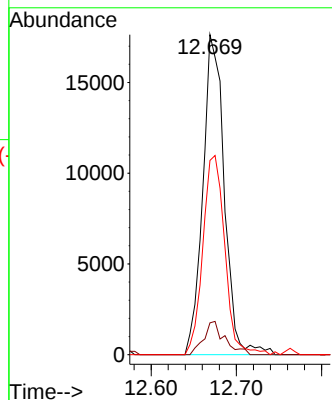
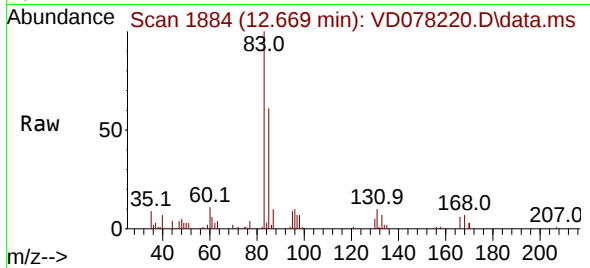
#75
1,1,2,2-Tetrachloroethane
Concen: 22.141 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion: 83 Resp: 3086
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 63.5 32.6 97.8

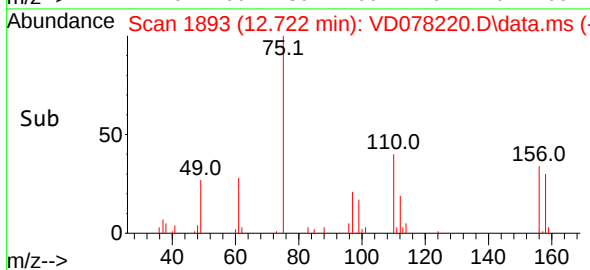
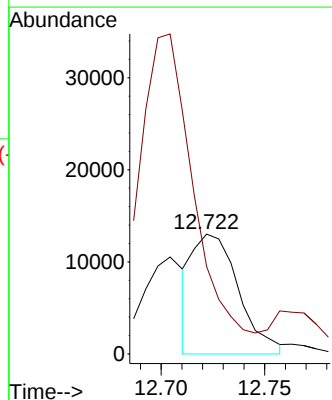
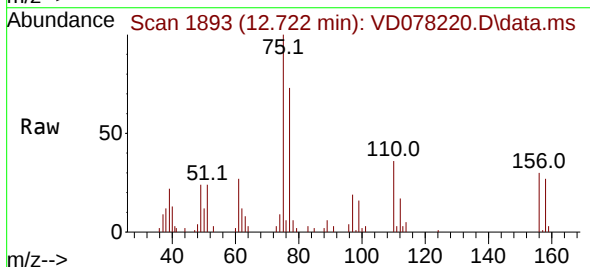
Manual Integrations
APPROVED

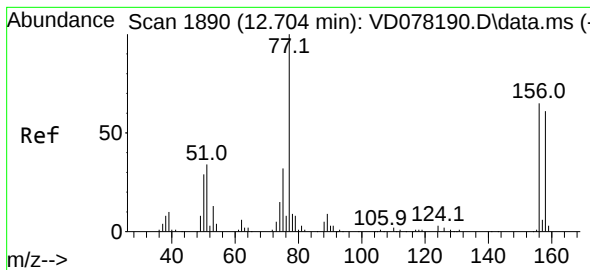
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#76
1,2,3-Trichloropropane
Concen: 22.214 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

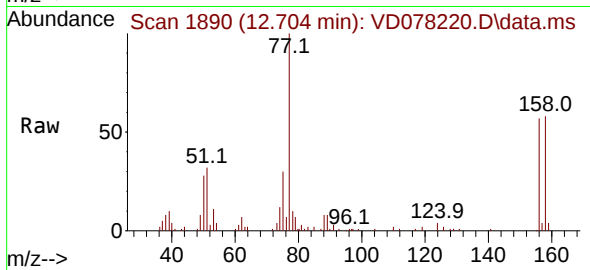
Tgt Ion: 75 Resp: 20301
Ion Ratio Lower Upper
75 100
77 328.3 0.0 0.0#





#77
Bromobenzene
Concen: 21.033 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

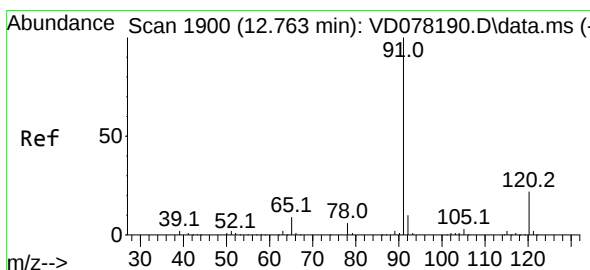
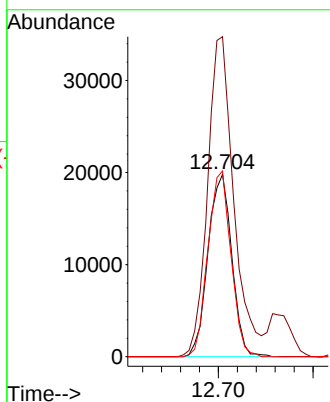
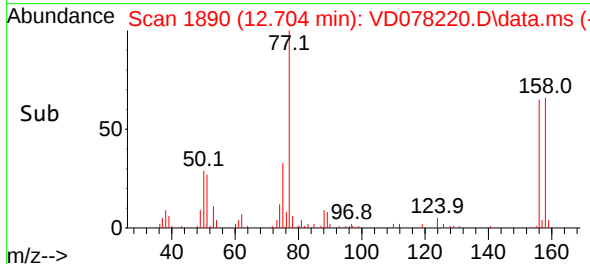
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



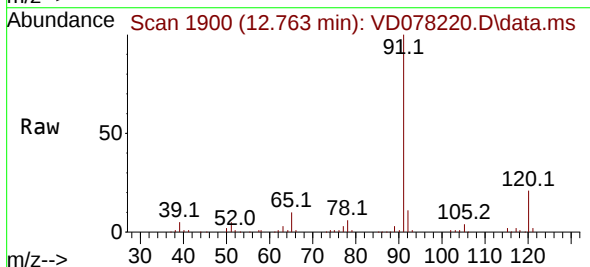
Tgt Ion:156 Resp: 3454
Ion Ratio Lower Upper
156 100
77 192.9 76.8 230.4
158 98.6 48.6 145.9

Manual Integrations
APPROVED

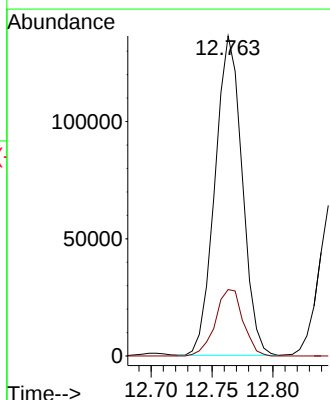
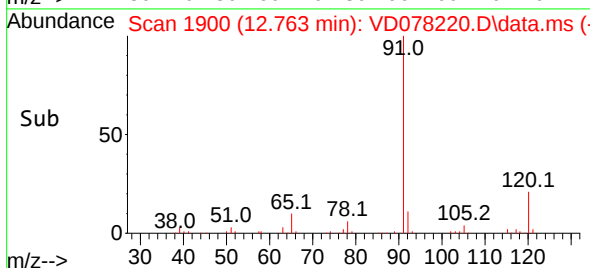
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

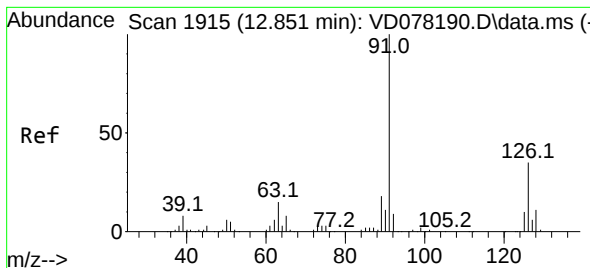


#78
n-propylbenzene
Concen: 22.776 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27



Tgt Ion: 91 Resp: 211625
Ion Ratio Lower Upper
91 100
120 21.2 12.4 37.2





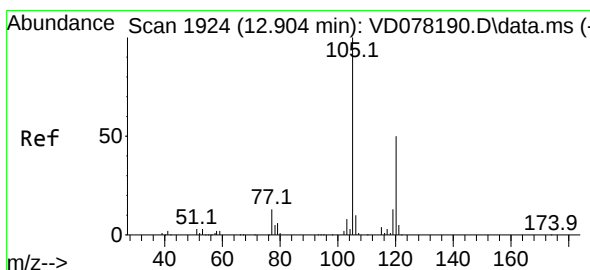
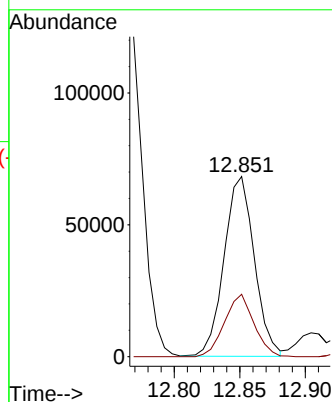
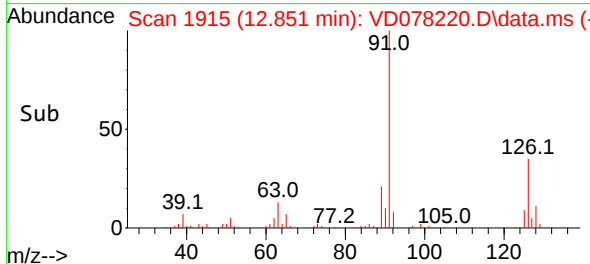
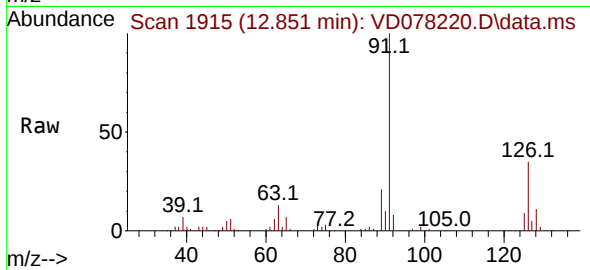
#79
2-Chlorotoluene
Concen: 22.099 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion: 91 Resp: 109570
Ion Ratio Lower Upper
91 100
126 33.7 19.4 58.1

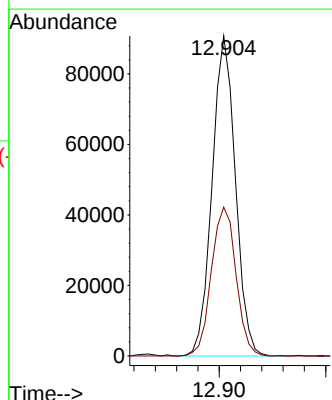
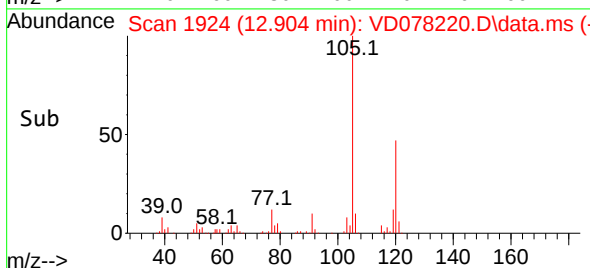
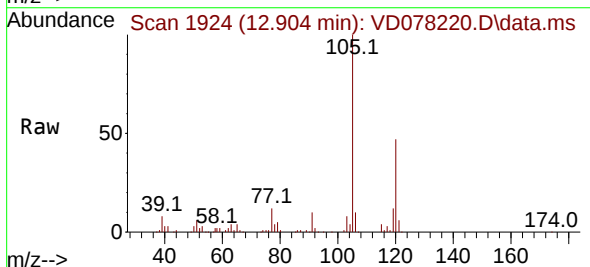
Manual Integrations
APPROVED

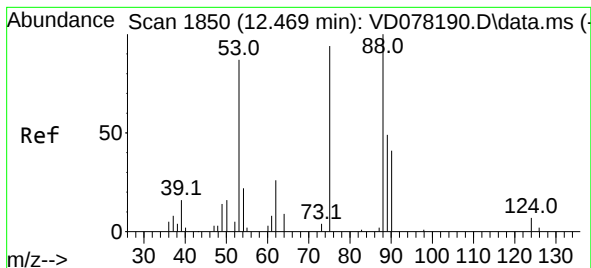
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.160 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

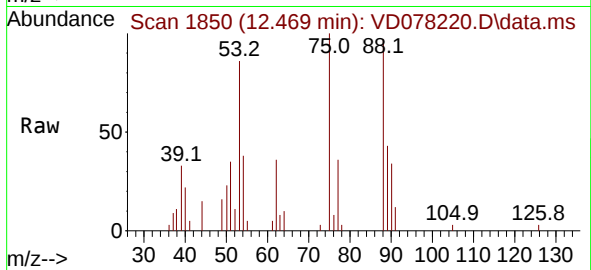
Tgt Ion:105 Resp: 137658
Ion Ratio Lower Upper
105 100
120 49.1 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.364 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

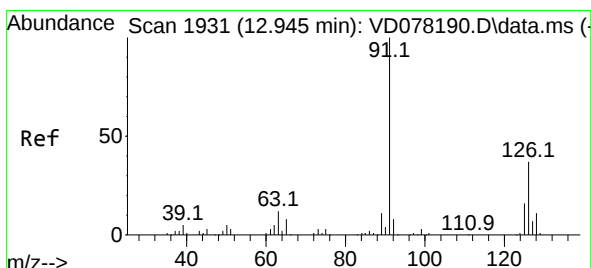
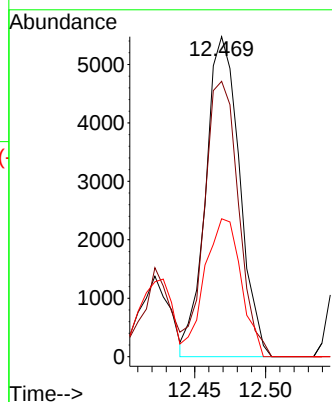
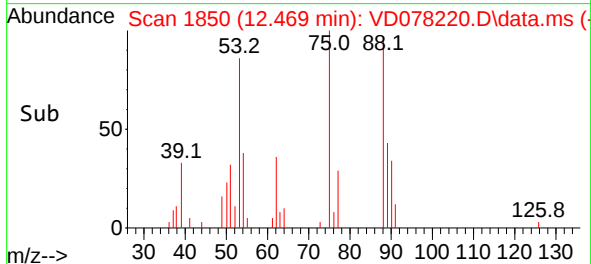
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



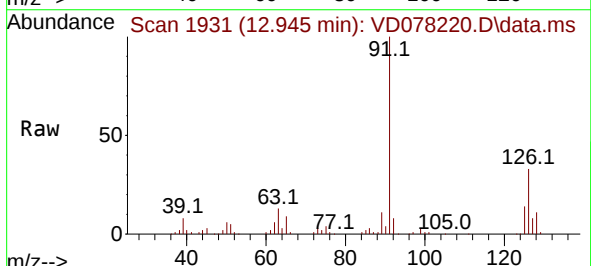
Tgt Ion: 75 Resp: 9064
Ion Ratio Lower Upper
75 100
53 86.4 63.0 94.4
89 46.5 37.9 56.9

Manual Integrations
APPROVED

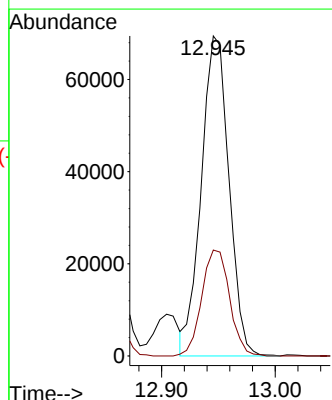
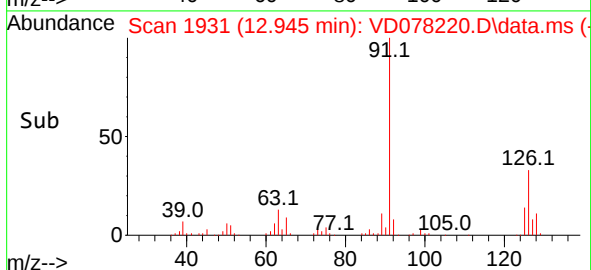
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

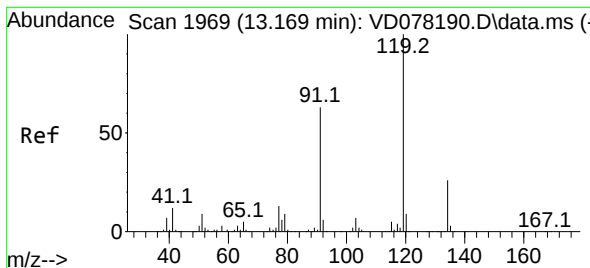


#82
4-Chlorotoluene
Concen: 22.474 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27



Tgt Ion: 91 Resp: 117468
Ion Ratio Lower Upper
91 100
126 33.3 19.4 58.4





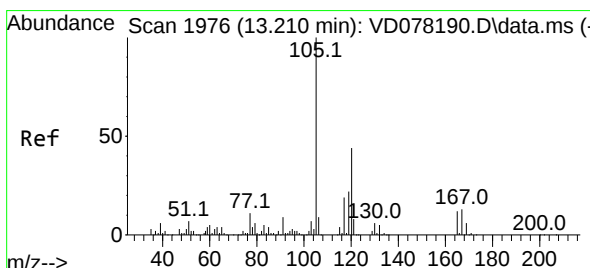
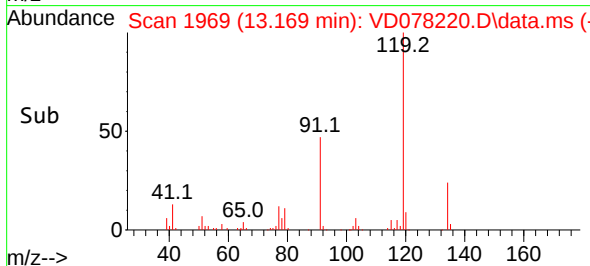
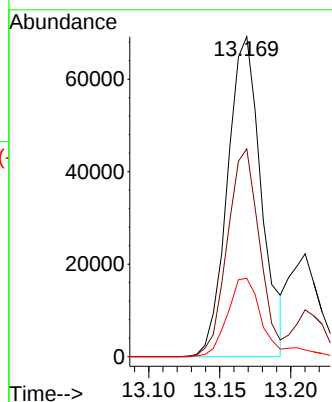
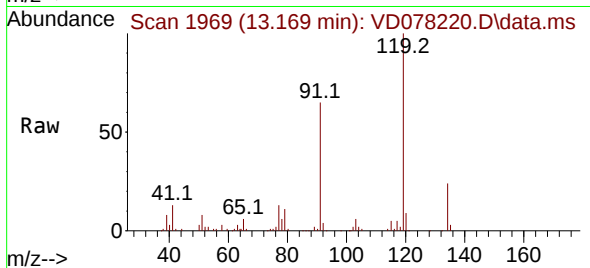
#83
tert-Butylbenzene
Concen: 22.134 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01

Tgt Ion:119 Resp: 114939
Ion Ratio Lower Upper
119 100
91 61.8 29.3 87.8
134 26.0 14.1 42.3

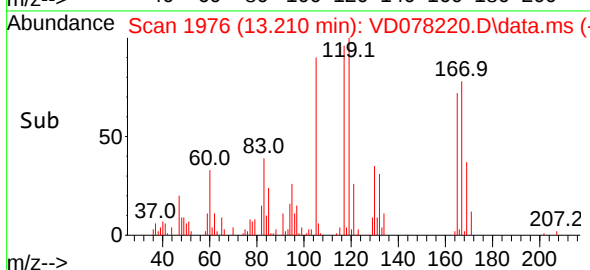
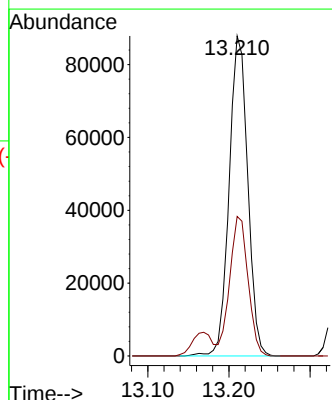
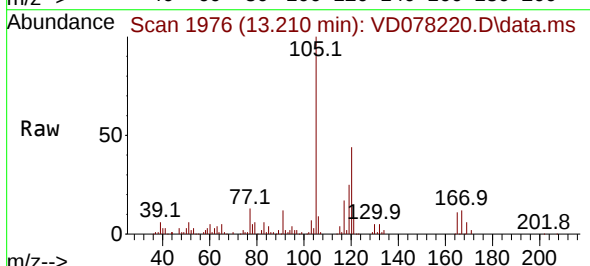
Manual Integrations
APPROVED

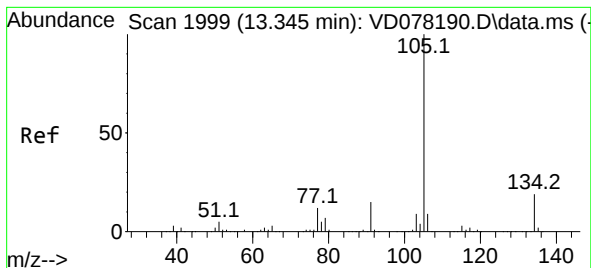
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 22.218 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

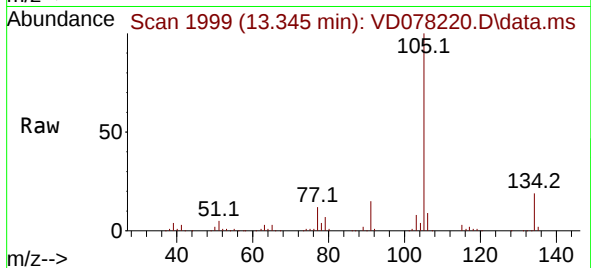
Tgt Ion:105 Resp: 139582
Ion Ratio Lower Upper
105 100
120 42.8 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 22.217 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078220.D
 Acq: 24 Jan 2024 13:27

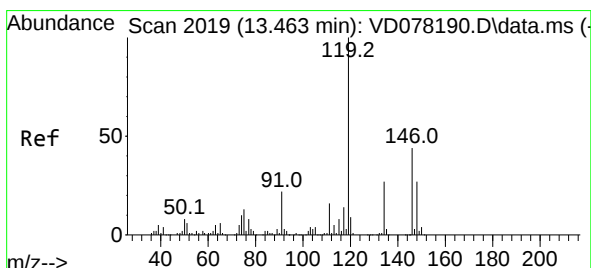
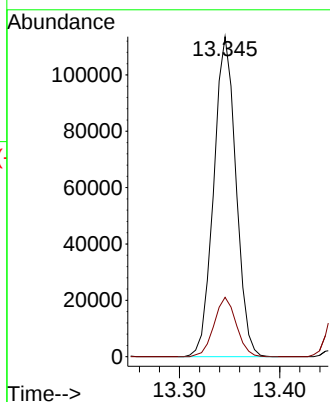
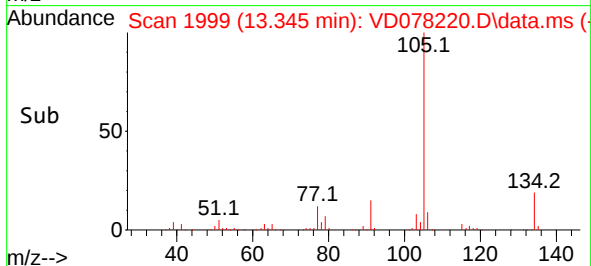
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01



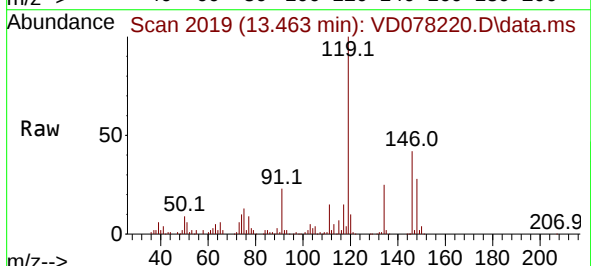
Tgt Ion:105 Resp: 174694
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.9 32.9

Manual Integrations
 APPROVED

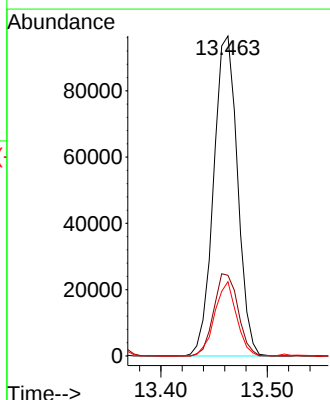
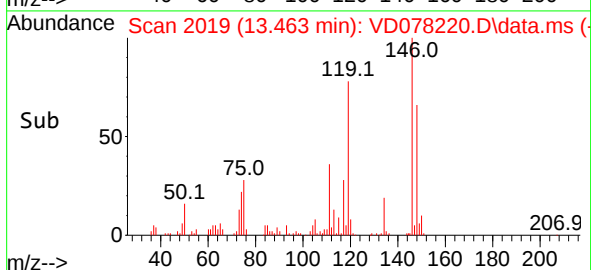
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

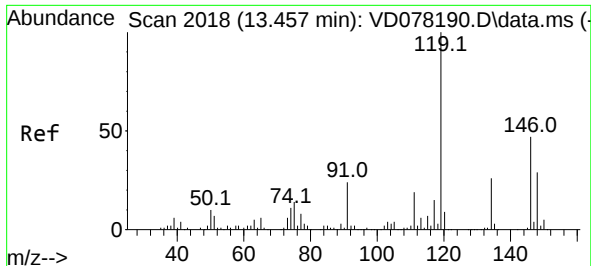


#86
 p-Isopropyltoluene
 Concen: 21.987 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078220.D
 Acq: 24 Jan 2024 13:27



Tgt Ion:119 Resp: 150444
 Ion Ratio Lower Upper
 119 100
 134 26.1 14.2 42.6
 91 21.2 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 21.448 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBSD01

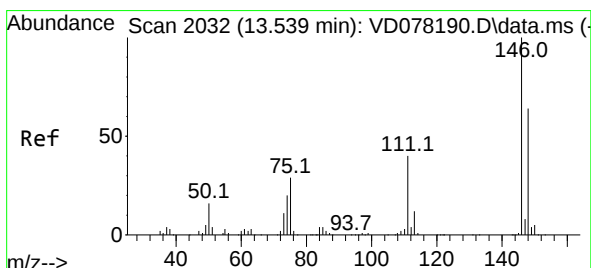
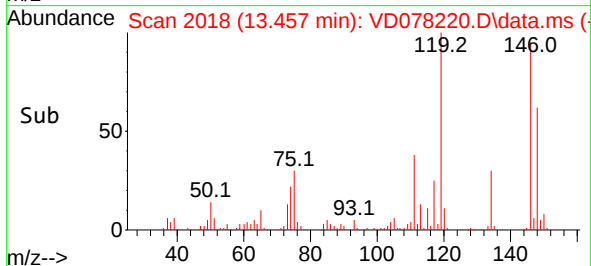
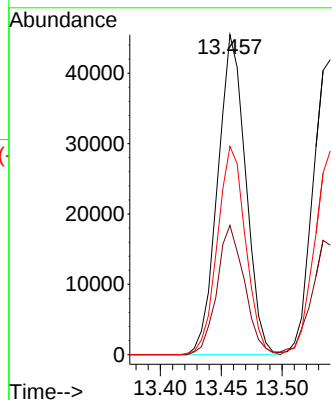
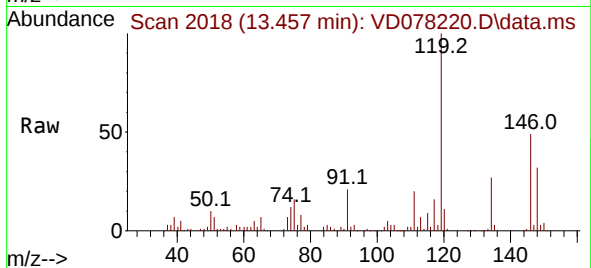
Tgt Ion:146 Resp: 7294

Ion	Ratio	Lower	Upper
146	100		
111	39.4	17.9	53.8
148	65.2	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#88

1,4-Dichlorobenzene

Concen: 21.940 ug/l

RT: 13.540 min Scan# 2032

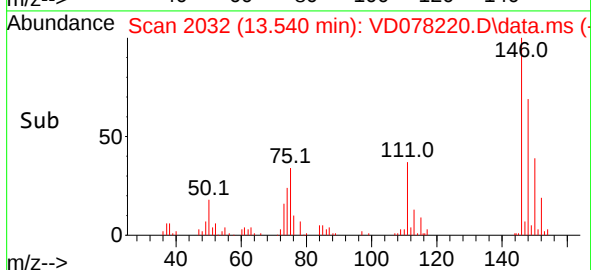
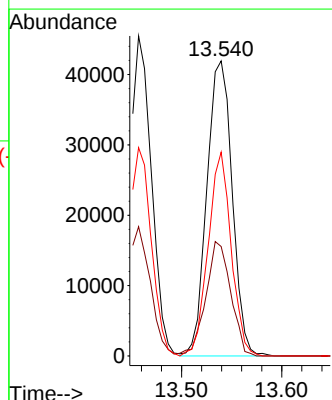
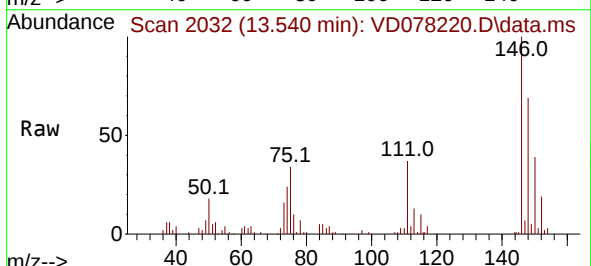
Delta R.T. 0.000 min

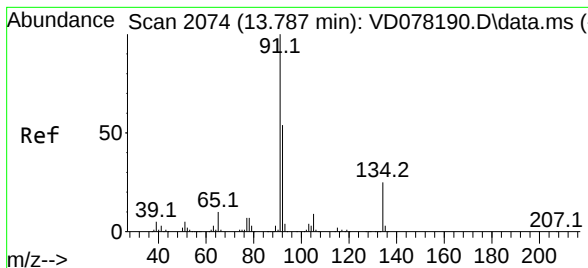
Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

Tgt Ion:146 Resp: 73713

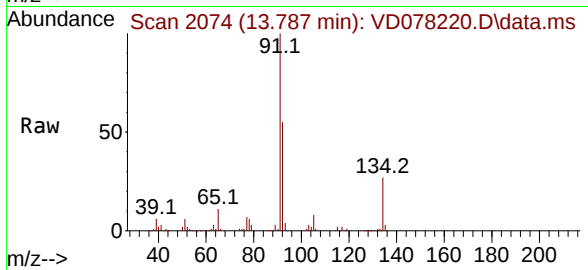
Ion	Ratio	Lower	Upper
146	100		
111	38.3	17.4	52.3
148	62.8	31.7	95.1





#89
n-Butylbenzene
Concen: 22.110 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

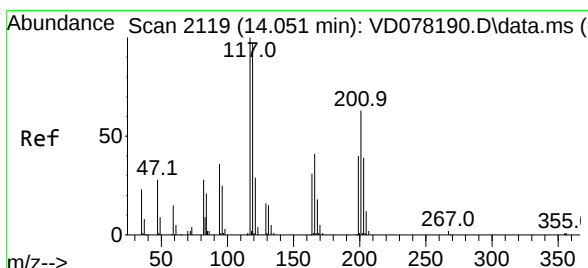
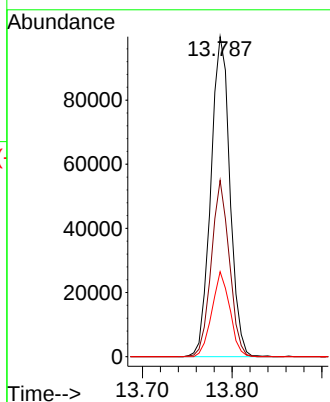
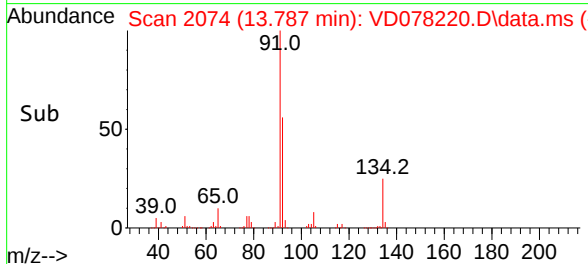
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



Tgt Ion: 91 Resp: 147274
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 25.0 13.8 41.3

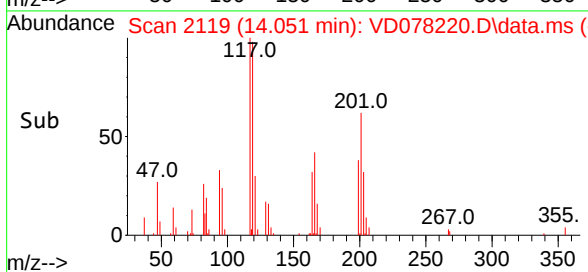
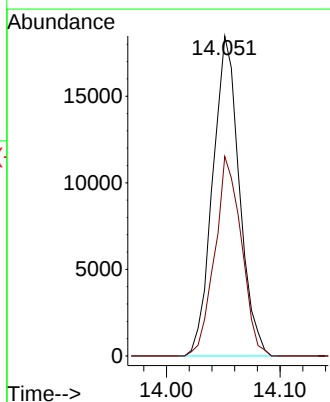
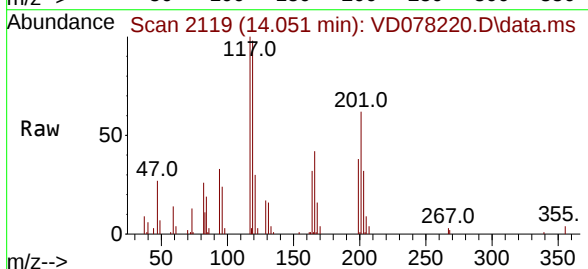
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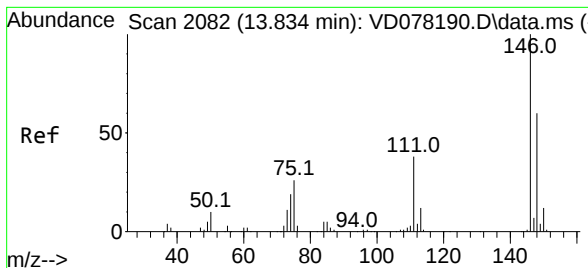
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#90
Hexachloroethane
Concen: 22.404 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

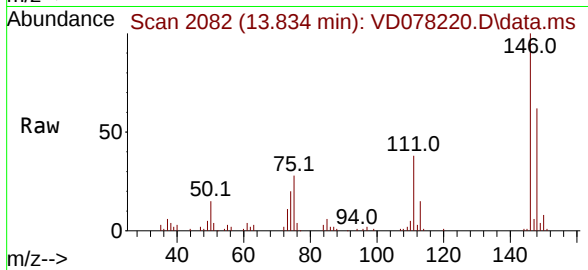
Tgt Ion:117 Resp: 30071
Ion Ratio Lower Upper
117 100
201 62.3 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 21.561 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

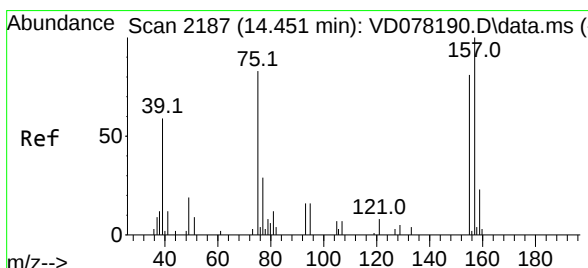
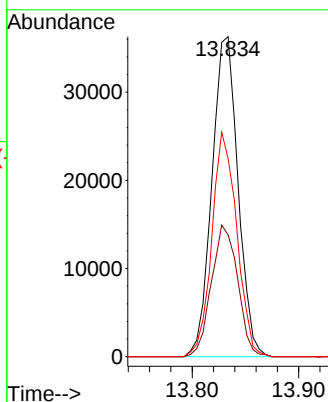
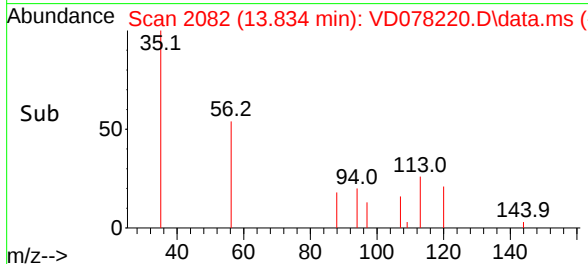
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



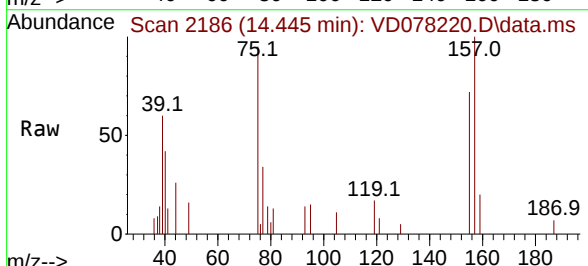
Tgt Ion:146 Resp: 6165
Ion Ratio Lower Upper
146 100
111 41.5 18.3 54.8
148 67.0 31.6 94.7

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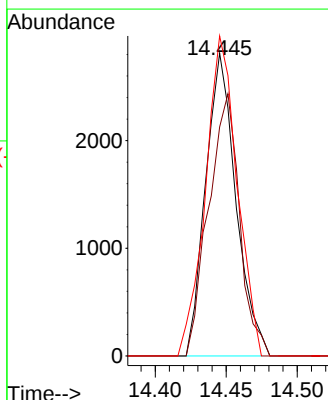
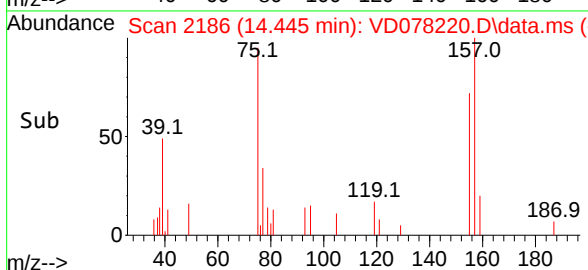
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

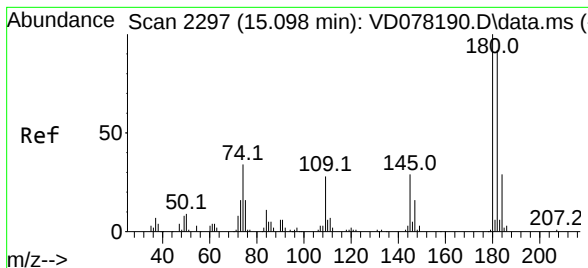


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.967 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27



Tgt Ion: 75 Resp: 4177
Ion Ratio Lower Upper
75 100
155 88.4 47.9 143.8
157 110.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 21.228 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

Instrument :

MSVOA_D

ClientSampleId :

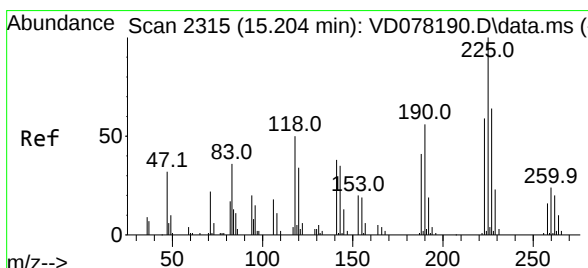
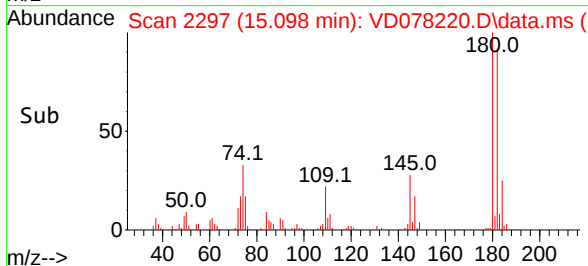
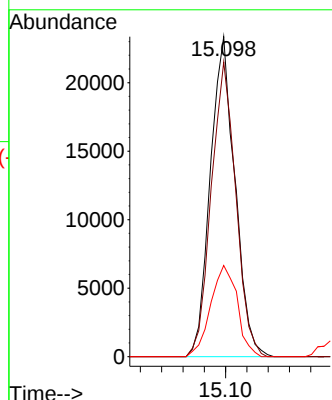
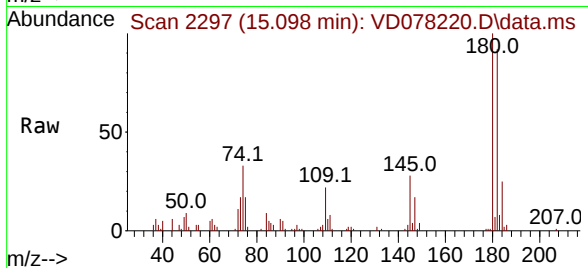
VD0124SBSD01

Tgt Ion:180	Resp:	37524
Ion Ratio	Lower	Upper
180	100	
182	91.6	48.5 145.6
145	30.7	14.2 42.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#94

Hexachlorobutadiene

Concen: 21.693 ug/l

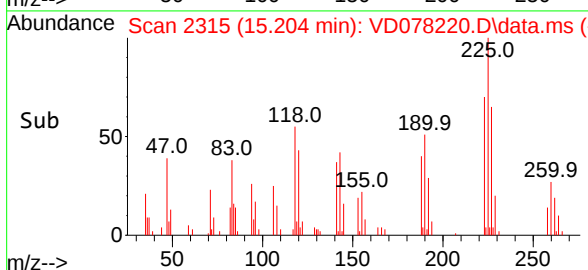
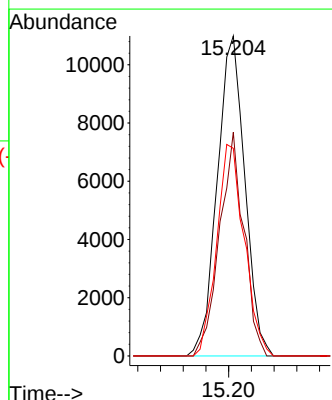
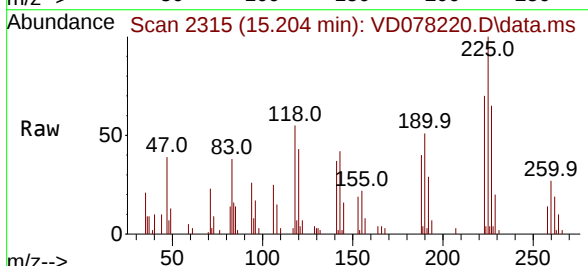
RT: 15.204 min Scan# 2315

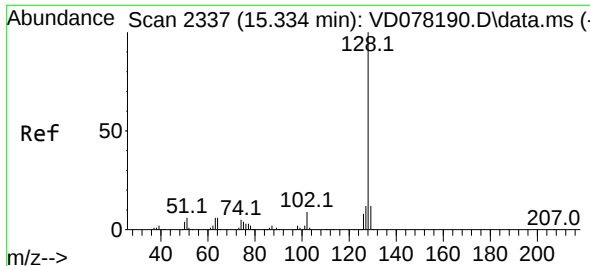
Delta R.T. 0.000 min

Lab File: VD078220.D

Acq: 24 Jan 2024 13:27

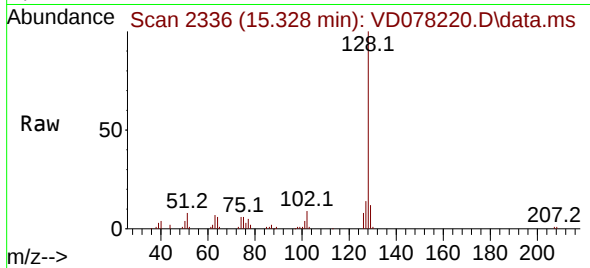
Tgt Ion:225	Resp:	18530
Ion Ratio	Lower	Upper
225	100	
223	61.7	31.6 94.8
227	66.0	31.7 95.1





#95
Naphthalene
Concen: 20.288 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

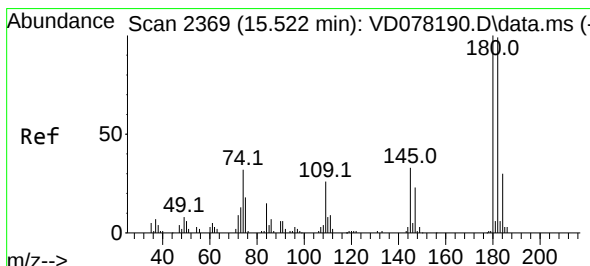
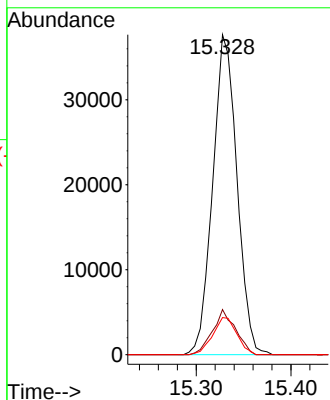
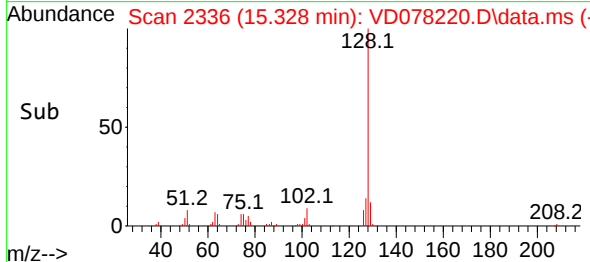
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBSD01



Tgt Ion:128 Resp: 6705
Ion Ratio Lower Upper
128 100
127 14.1 10.5 15.7
129 11.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.162 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078220.D
Acq: 24 Jan 2024 13:27

Tgt Ion:180 Resp: 31386
Ion Ratio Lower Upper
180 100
182 96.8 47.3 141.9
145 32.3 15.1 45.3

