

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012424\
 Data File : VD078219.D
 Acq On : 24 Jan 2024 13:01
 Operator : RP/MD
 Sample : VD0124SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 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 00:26:10 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	128990	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	236129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	218986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	97381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	78318	53.185	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.380%			
35) Dibromofluoromethane	7.805	113	79938	51.439	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.880%			
50) Toluene-d8	10.275	98	322022	52.332	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.660%			
62) 4-Bromofluorobenzene	12.575	95	91818	51.453	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.900%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	33159	23.624	ug/l	100
3) Chloromethane	2.152	50	46586	19.515	ug/l	98
4) Vinyl Chloride	2.287	62	60163	19.669	ug/l	100
5) Bromomethane	2.693	94	43931	19.680	ug/l	97
6) Chloroethane	2.840	64	43238	20.237	ug/l	93
7) Trichlorofluoromethane	3.181	101	55301	19.877	ug/l	93
8) Diethyl Ether	3.599	74	14772	19.153	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.975	101	34469	21.390	ug/l	91
10) Methyl Iodide	4.169	142	28367	17.561	ug/l #	86
11) Tert butyl alcohol	5.052	59	6998	96.532	ug/l #	89
12) 1,1-Dichloroethene	3.946	96	31690	19.852	ug/l #	85
13) Acrolein	3.799	56	13972	83.956	ug/l	93
14) Allyl chloride	4.564	41	41795	19.850	ug/l	91
15) Acrylonitrile	5.258	53	32824	94.842	ug/l	95
16) Acetone	4.022	43	48173	119.568	ug/l #	84
17) Carbon Disulfide	4.281	76	101785	19.664	ug/l	98
18) Methyl Acetate	4.569	43	23646	18.664	ug/l #	69
19) Methyl tert-butyl Ether	5.316	73	61664	18.525	ug/l	92
20) Methylene Chloride	4.805	84	42489	21.253	ug/l #	88
21) trans-1,2-Dichloroethene	5.322	96	37064	20.093	ug/l	97
22) Diisopropyl ether	6.222	45	91840	20.613	ug/l	94
23) Vinyl Acetate	6.163	43	214482	97.707	ug/l	93
24) 1,1-Dichloroethane	6.122	63	61848	20.089	ug/l	97
25) 2-Butanone	7.087	43	52953	108.301	ug/l #	76
26) 2,2-Dichloropropane	7.081	77	50452	19.562	ug/l	98
27) cis-1,2-Dichloroethene	7.087	96	39630	20.001	ug/l	89
28) Bromochloromethane	7.434	49	23673	19.715	ug/l #	70
29) Tetrahydrofuran	7.452	42	23897	98.368	ug/l #	82
30) Chloroform	7.605	83	63082	20.147	ug/l	97
31) Cyclohexane	7.881	56	53284	19.571	ug/l	91
32) 1,1,1-Trichloroethane	7.799	97	53706	19.857	ug/l	99
36) 1,1-Dichloropropene	8.010	75	50210	19.647	ug/l	96
37) Ethyl Acetate	7.163	43	16879	17.742	ug/l	94
38) Carbon Tetrachloride	7.993	117	47081	18.654	ug/l	99
39) Methylcyclohexane	9.281	83	57802	19.125	ug/l	93
40) Benzene	8.252	78	147008	20.271	ug/l	98

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 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	7.416	41	11172m	21.386	ug/l	
42) 1,2-Dichloroethane	8.328	62	37619	19.937	ug/l	94
43) Isopropyl Acetate	8.357	43	30527	17.514	ug/l	97
44) Trichloroethene	9.028	130	36283	19.556	ug/l	86
45) 1,2-Dichloropropane	9.304	63	35019	19.460	ug/l	98
46) Dibromomethane	9.393	93	17963	18.176	ug/l	89
47) Bromodichloromethane	9.587	83	48056	19.358	ug/l	95
48) Methyl methacrylate	9.381	41	18829	18.659	ug/l #	73
49) 1,4-Dioxane	9.393	88	3522	368.312	ug/l #	83
51) 4-Methyl-2-Pentanone	10.163	43	87398	95.422	ug/l	89
52) Toluene	10.334	92	90058	19.591	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	44136	19.271	ug/l	92
54) cis-1,3-Dichloropropene	10.022	75	53658	19.544	ug/l #	87
55) 1,1,2-Trichloroethane	10.734	97	25401	19.208	ug/l	93
56) Ethyl methacrylate	10.599	69	20501	18.938	ug/l #	84
57) 1,3-Dichloropropane	10.881	76	44609	19.725	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	60161	92.739	ug/l	91
59) 2-Hexanone	10.922	43	77124	103.622	ug/l	87
60) Dibromochloromethane	11.075	129	28997	18.599	ug/l	93
61) 1,2-Dibromoethane	11.181	107	22870	18.762	ug/l	97
64) Tetrachloroethene	10.816	164	27257	19.036	ug/l	97
65) Chlorobenzene	11.610	112	90486	18.705	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	31962	18.489	ug/l	96
67) Ethyl Benzene	11.687	91	165801	18.834	ug/l	96
68) m/p-Xylenes	11.793	106	129175	38.420	ug/l	90
69) o-Xylene	12.122	106	55903	18.321	ug/l	86
70) Styrene	12.134	104	88191	19.288	ug/l	96
71) Bromoform	12.298	173	16215	18.940	ug/l #	99
73) Isopropylbenzene	12.422	105	153211	20.010	ug/l	97
74) N-amyl acetate	12.234	43	28039	19.140	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.675	83	28734	20.168	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	19845m	21.247	ug/l	
77) Bromobenzene	12.704	156	33021	19.670	ug/l	82
78) n-propylbenzene	12.763	91	195777	20.616	ug/l	94
79) 2-Chlorotoluene	12.851	91	103458	20.415	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	128316	20.211	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.475	75	8320	19.188	ug/l	92
82) 4-Chlorotoluene	12.945	91	110388	20.664	ug/l	95
83) tert-Butylbenzene	13.169	119	108936	20.526	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	130948	20.394	ug/l	94
85) sec-Butylbenzene	13.345	105	166999	20.781	ug/l	92
86) p-Isopropyltoluene	13.463	119	137371	19.643	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	69031	19.861	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	67890	19.771	ug/l	93
89) n-Butylbenzene	13.787	91	141870	20.839	ug/l	97
90) Hexachloroethane	14.051	117	28330	20.651	ug/l	80
91) 1,2-Dichlorobenzene	13.834	146	58871	20.143	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4000	19.646	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	34196	18.928	ug/l	97
94) Hexachlorobutadiene	15.198	225	17180	19.678	ug/l	98
95) Naphthalene	15.334	128	63131	18.690	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	30437	20.080	ug/l	96

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Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

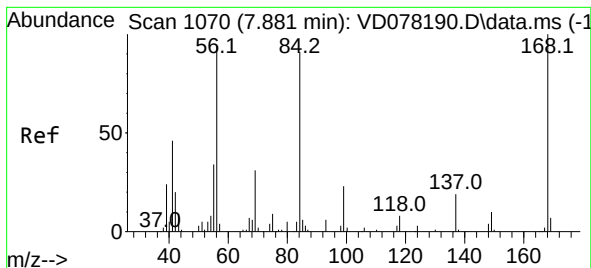
Manual Integrations
APPROVED

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

Quant Time: Jan 25 00:26:10 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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion:168 Resp: 128990

Ion Ratio Lower Upper

168 100

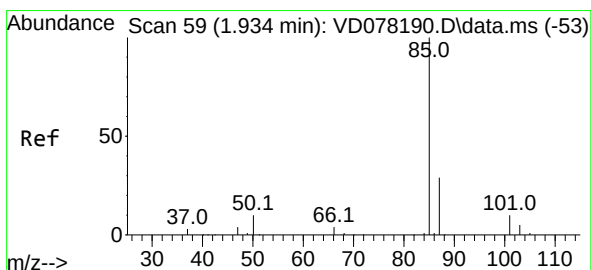
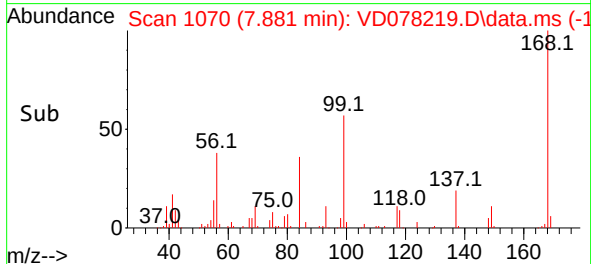
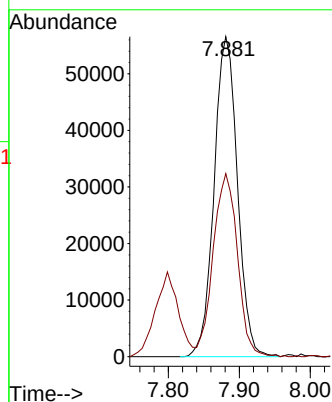
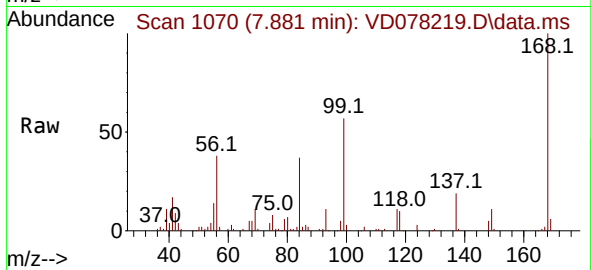
99 57.2 36.7 55.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#2

Dichlorodifluoromethane

Concen: 23.624 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078219.D

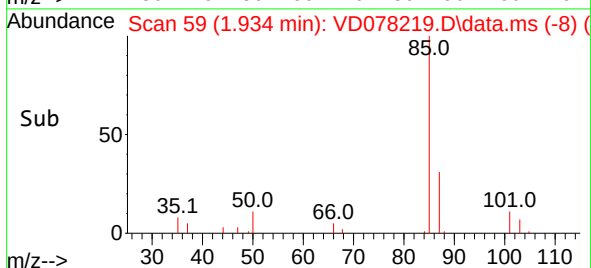
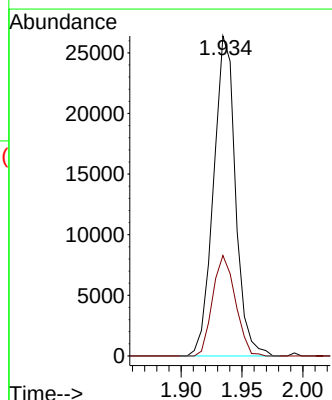
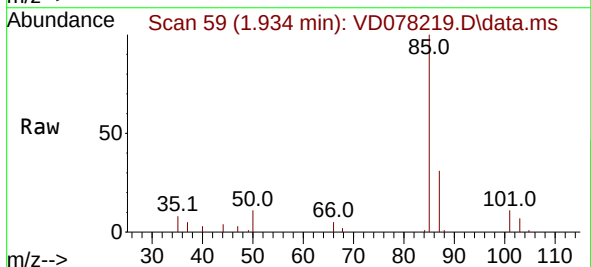
Acq: 24 Jan 2024 13:01

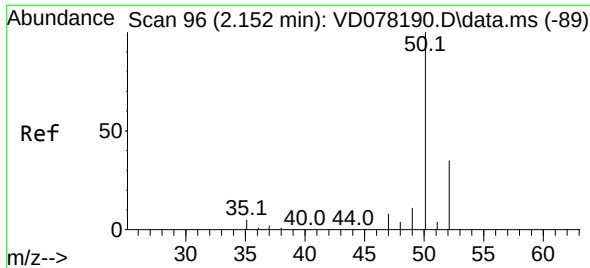
Tgt Ion: 85 Resp: 33159

Ion Ratio Lower Upper

85 100

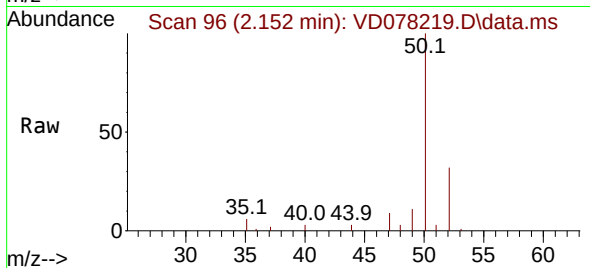
87 31.4 15.7 47.0





#3
Chloromethane
Concen: 19.515 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

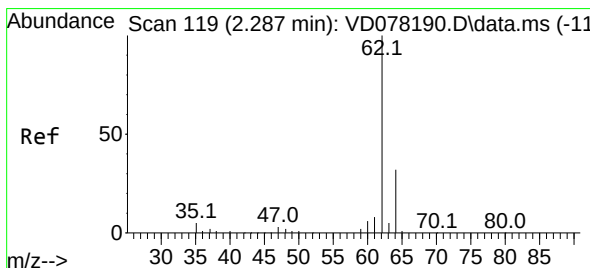
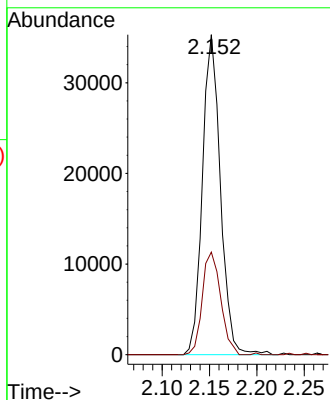
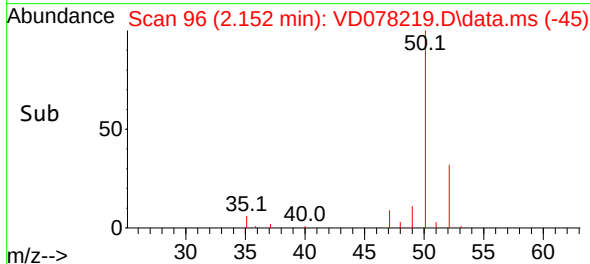
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



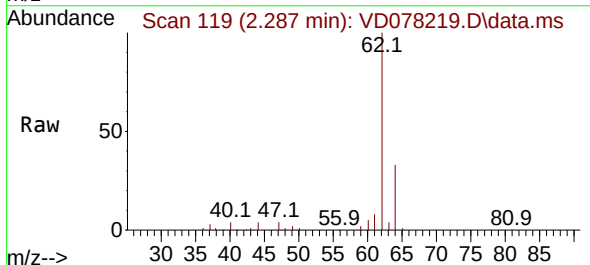
Tgt Ion: 50 Resp: 46580
Ion Ratio Lower Upper
50 100
52 32.0 26.6 40.0

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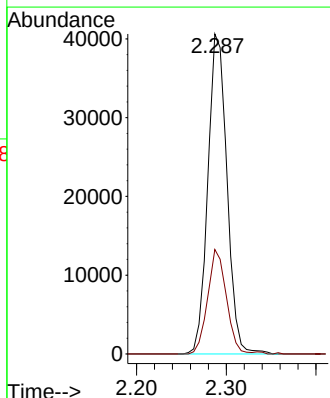
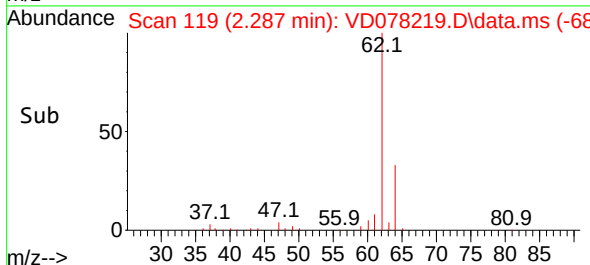
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

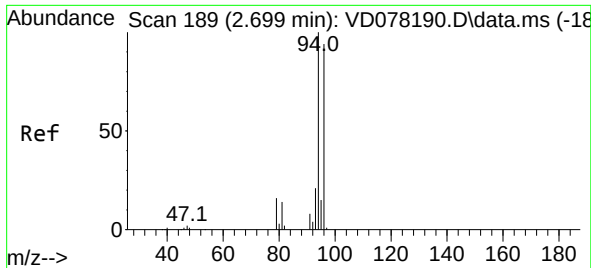


#4
Vinyl Chloride
Concen: 19.669 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01



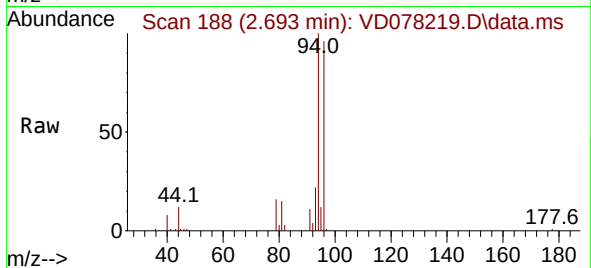
Tgt Ion: 62 Resp: 60163
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





#5
Bromomethane
Concen: 19.680 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

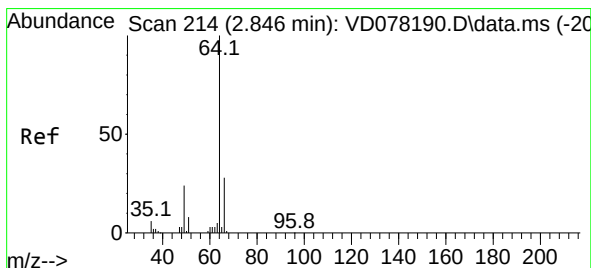
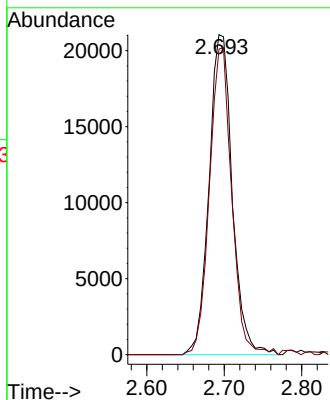
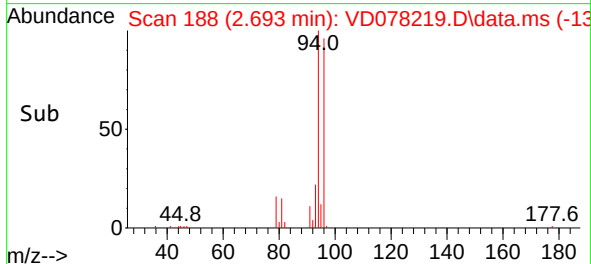
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 4393
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.8

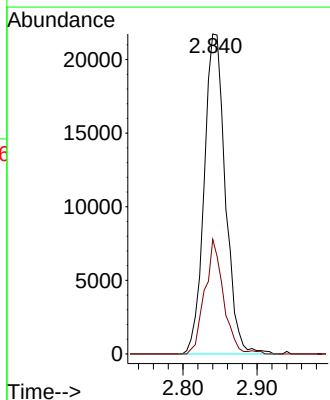
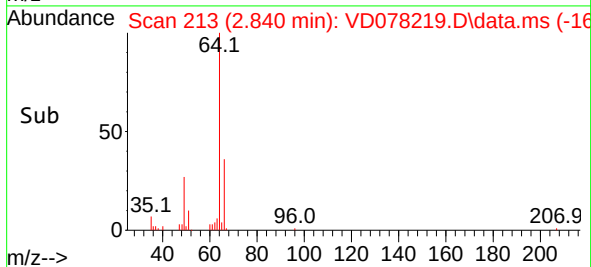
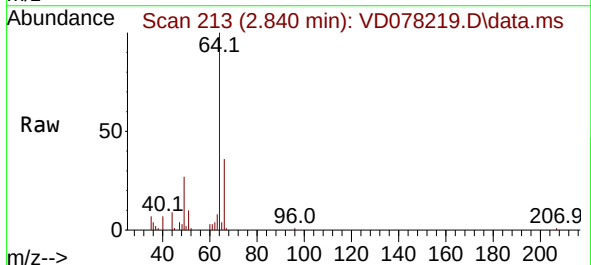
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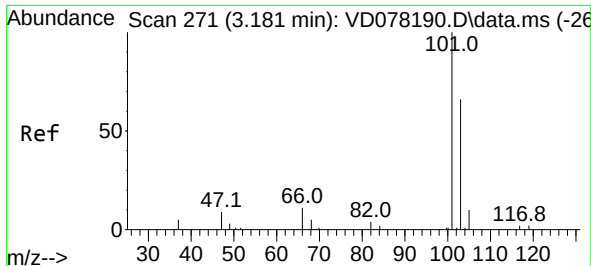
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#6
Chloroethane
Concen: 20.237 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

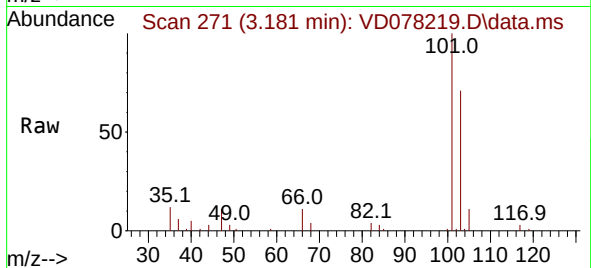
Tgt Ion: 64 Resp: 43238
Ion Ratio Lower Upper
64 100
66 35.8 25.5 38.3





#7
Trichlorofluoromethane
Concen: 19.877 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

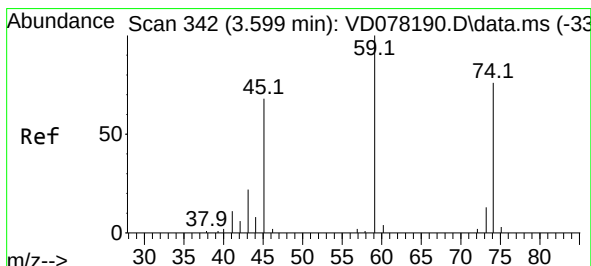
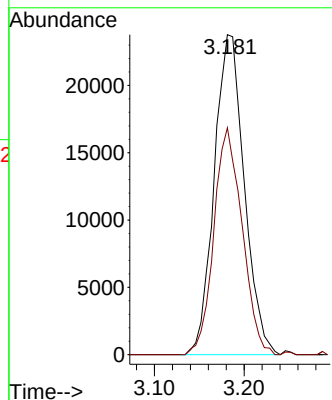
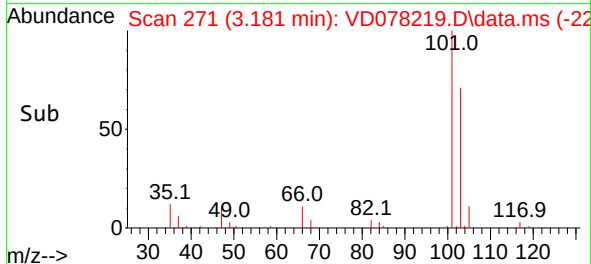
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



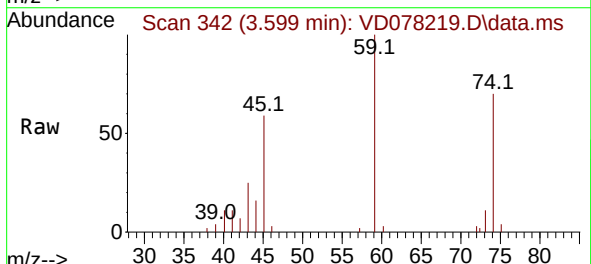
Tgt Ion:101 Resp: 5530
Ion Ratio Lower Upper
101 100
103 70.9 52.3 78.5

Manual Integrations
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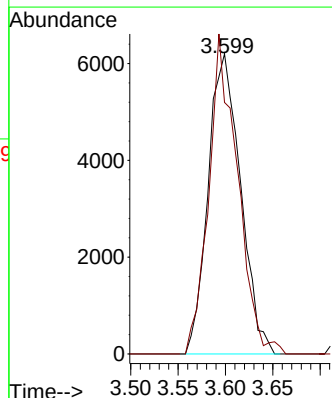
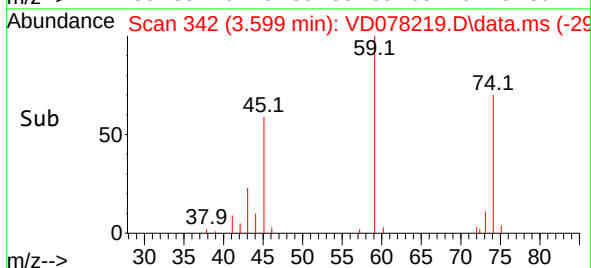
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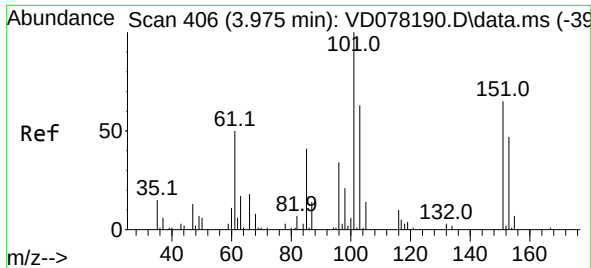


#8
Diethyl Ether
Concen: 19.153 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01



Tgt Ion: 74 Resp: 14772
Ion Ratio Lower Upper
74 100
45 94.6 37.5 112.7





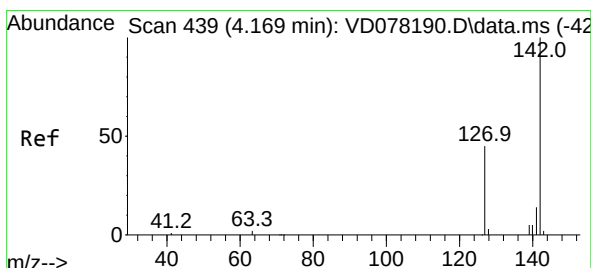
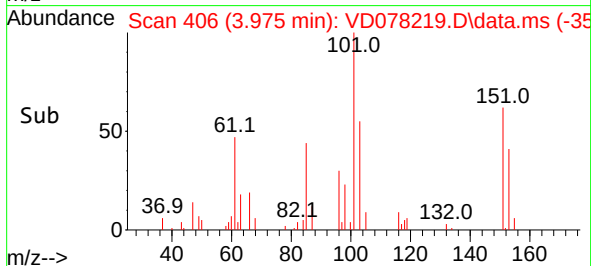
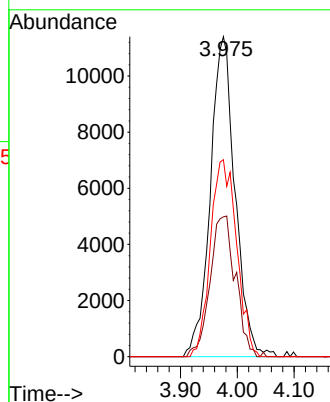
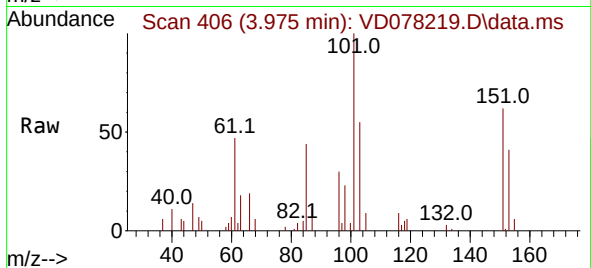
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.390 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion:101 Resp: 34469
Ion Ratio Lower Upper
101 100
85 45.2 33.8 50.6
151 65.1 59.8 89.6

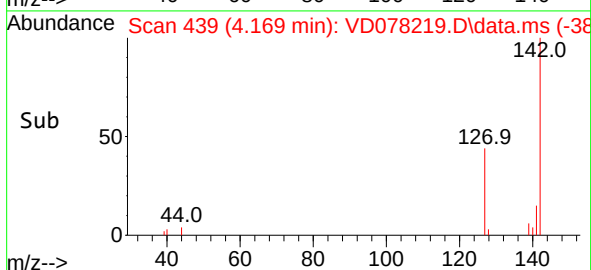
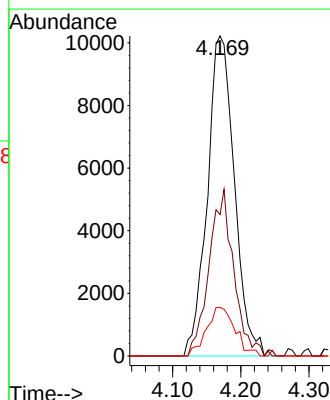
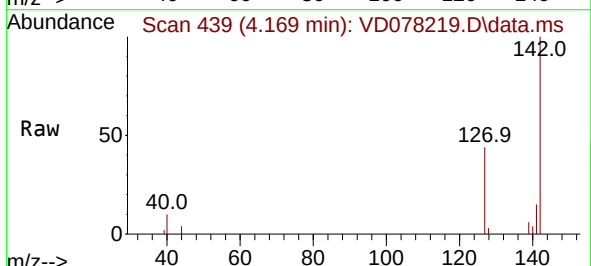
Manual Integrations
APPROVED

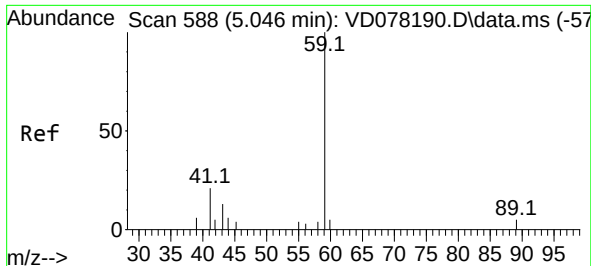
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#10
Methyl Iodide
Concen: 17.561 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

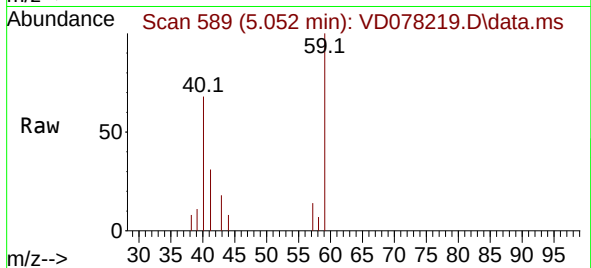
Tgt Ion:142 Resp: 28367
Ion Ratio Lower Upper
142 100
127 47.3 29.4 44.0#
141 15.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 96.532 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

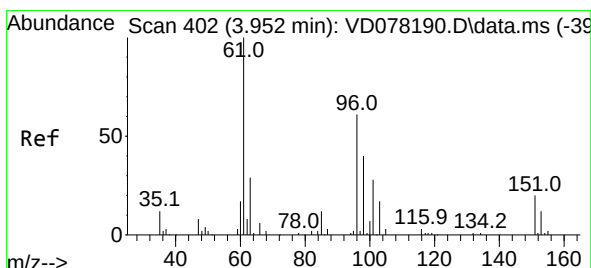
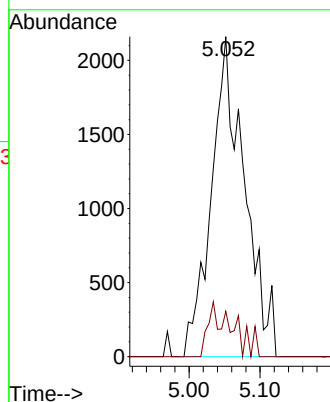
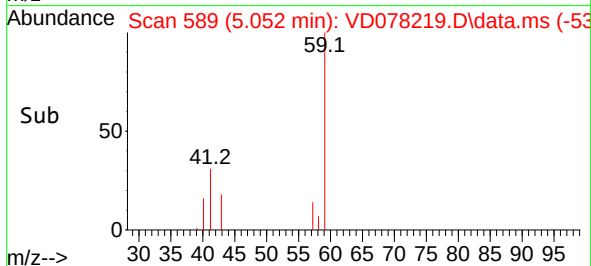
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



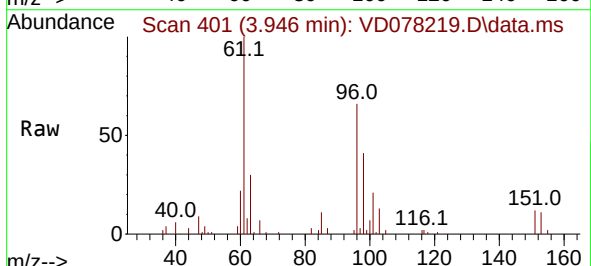
Tgt Ion: 59 Resp: 6998
Ion Ratio Lower Upper
59 100
57 5.7 7.8 11.8

Manual Integrations
APPROVED

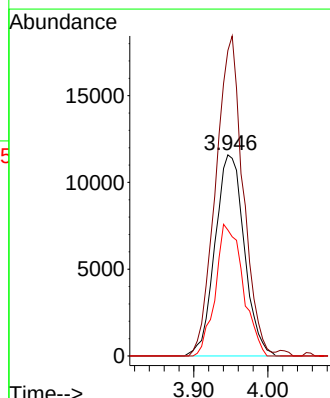
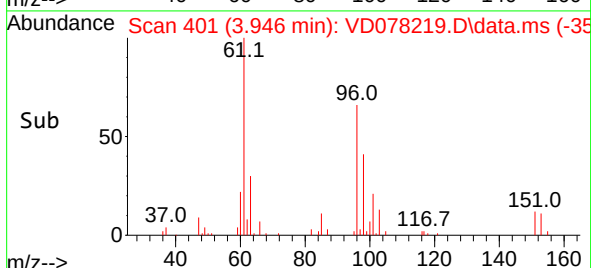
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

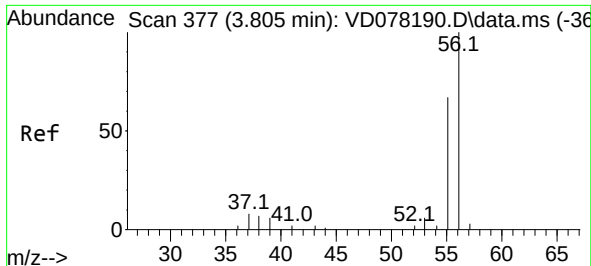


#12
1,1-Dichloroethene
Concen: 19.852 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01



Tgt Ion: 96 Resp: 31690
Ion Ratio Lower Upper
96 100
61 151.9 100.6 150.8#
98 62.6 50.2 75.2





#13

Acrolein

Concen: 83.956 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion: 56 Resp: 1397

Ion Ratio Lower Upper

56 100

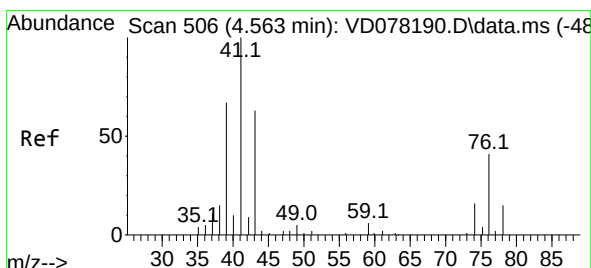
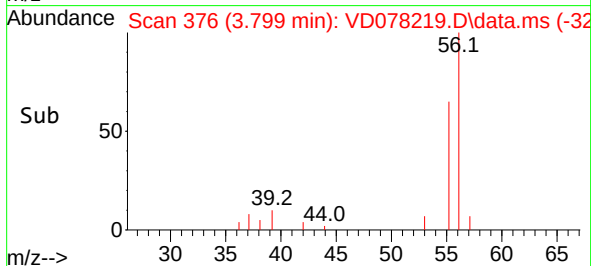
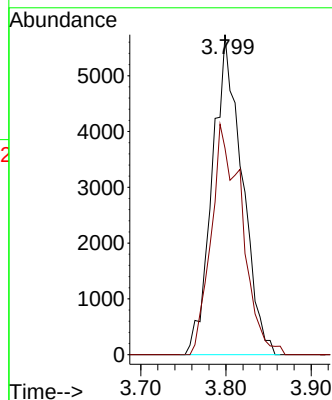
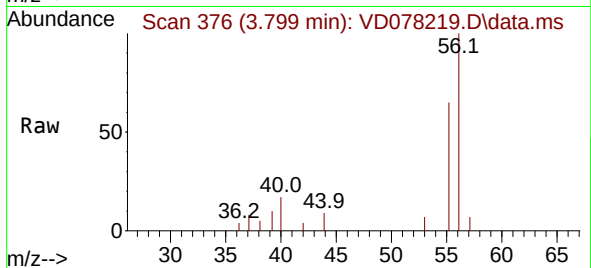
55 74.4 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#14

Allyl chloride

Concen: 19.850 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

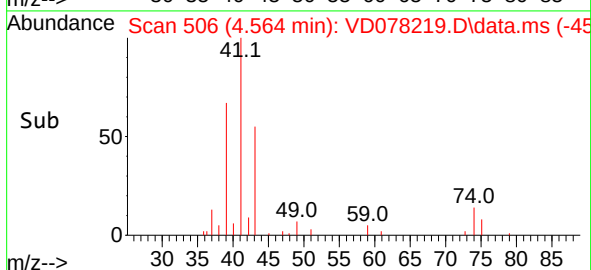
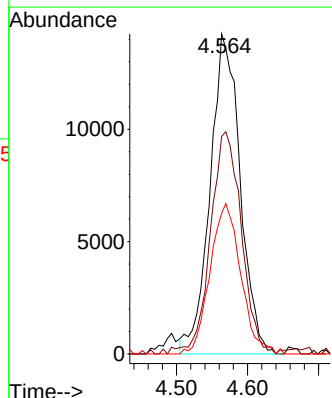
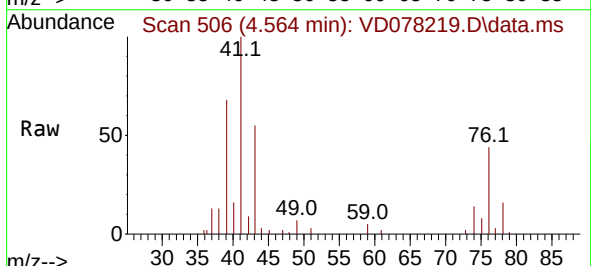
Tgt Ion: 41 Resp: 41795

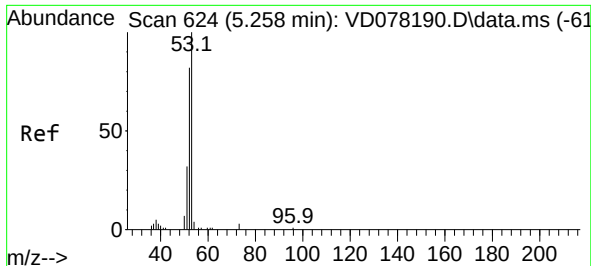
Ion Ratio Lower Upper

41 100

39 71.8 53.8 80.6

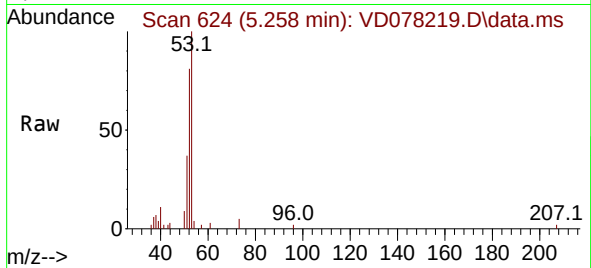
76 48.1 45.8 68.8





#15
Acrylonitrile
Concen: 94.842 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

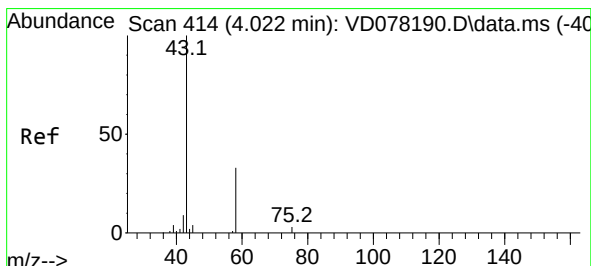
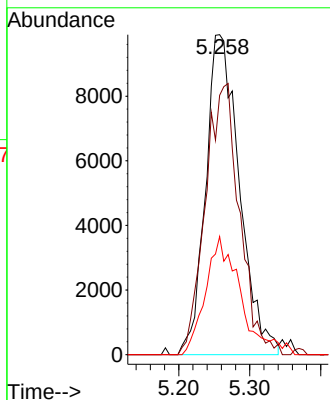
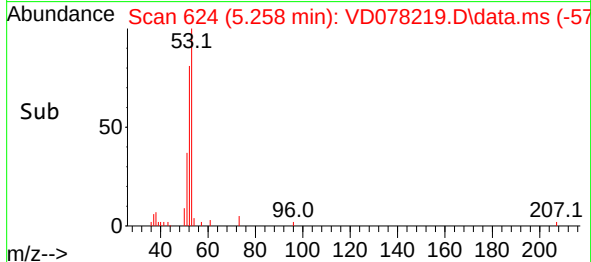
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 53 Resp: 32824
Ion Ratio Lower Upper
53 100
52 85.5 65.0 97.4
51 38.3 28.3 42.5

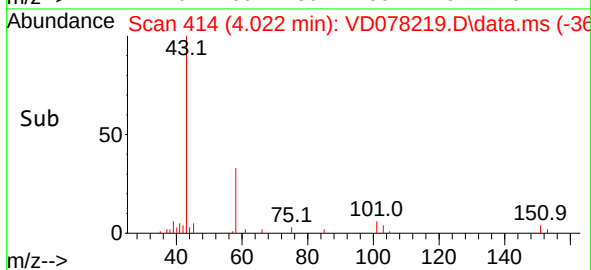
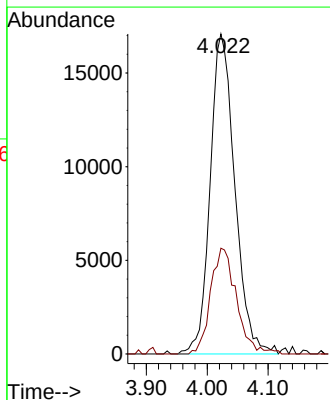
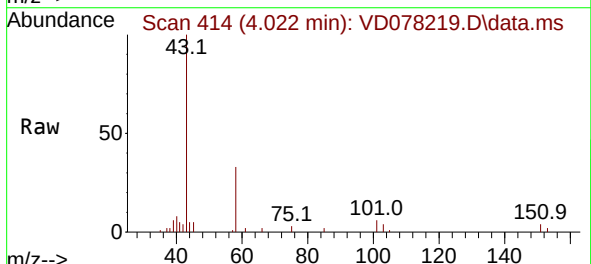
Manual Integrations
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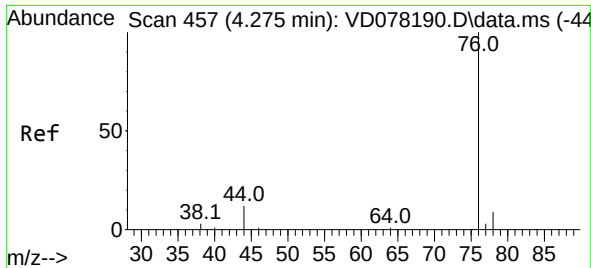
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#16
Acetone
Concen: 119.568 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion: 43 Resp: 48173
Ion Ratio Lower Upper
43 100
58 33.0 34.7 52.1#





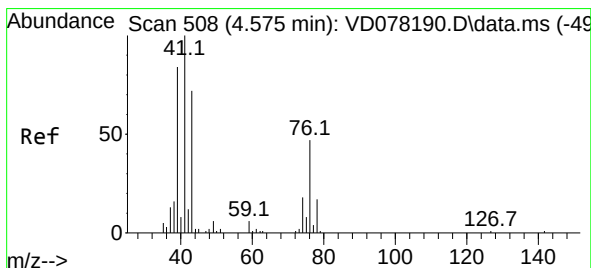
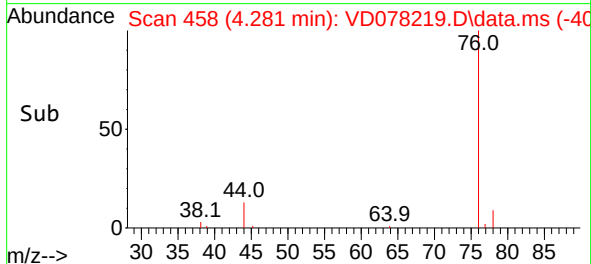
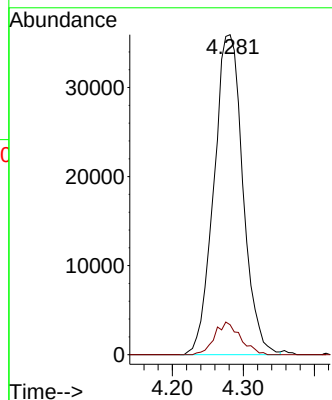
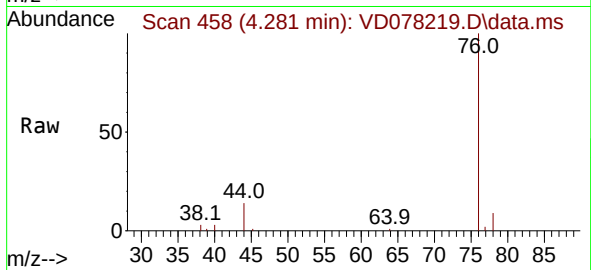
#17
Carbon Disulfide
Concen: 19.664 ug/l
RT: 4.281 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 76 Resp: 10178
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

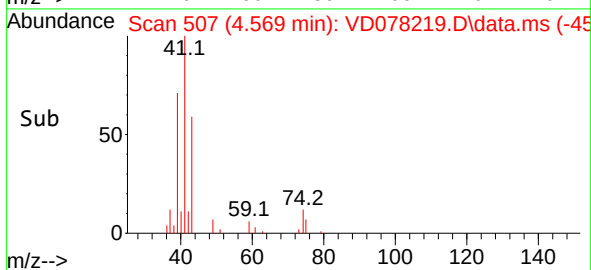
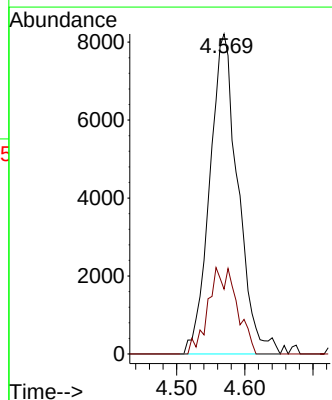
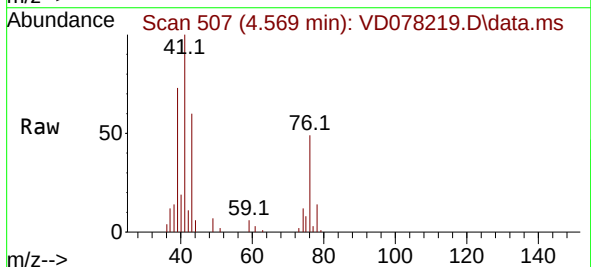
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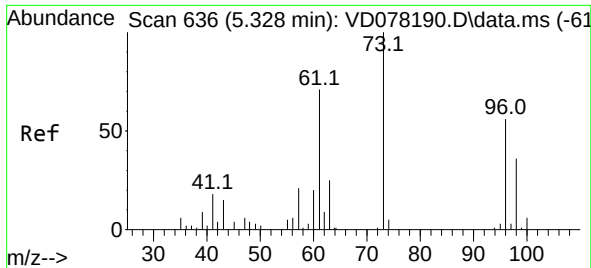
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#18
Methyl Acetate
Concen: 18.664 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion: 43 Resp: 23646
Ion Ratio Lower Upper
43 100
74 15.5 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 18.525 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.012 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion: 73 Resp: 61664

Ion Ratio Lower Upper

73 100

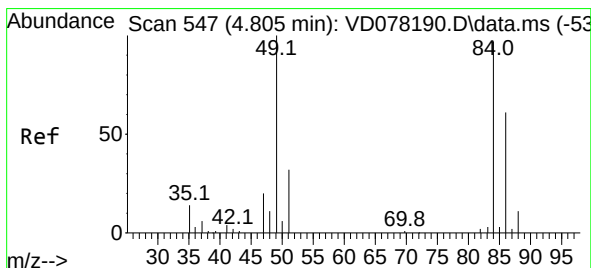
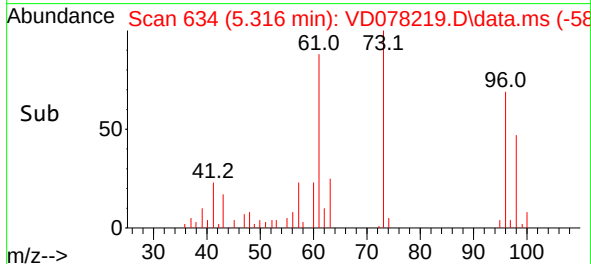
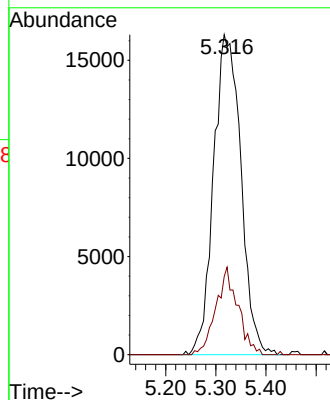
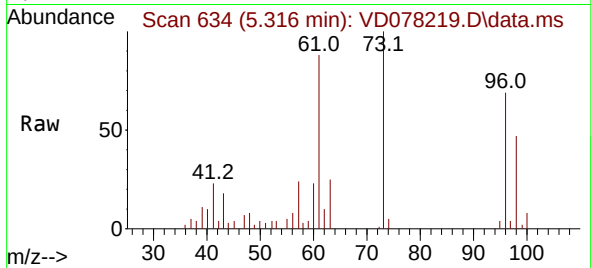
57 24.4 16.6 25.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#20

Methylene Chloride

Concen: 21.253 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Tgt Ion: 84 Resp: 42489

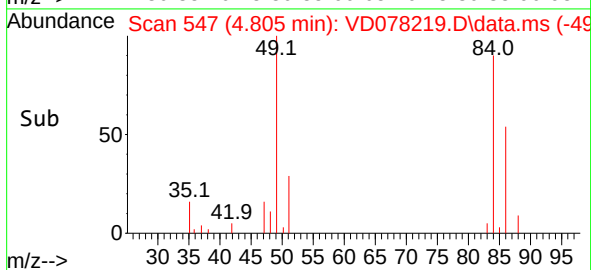
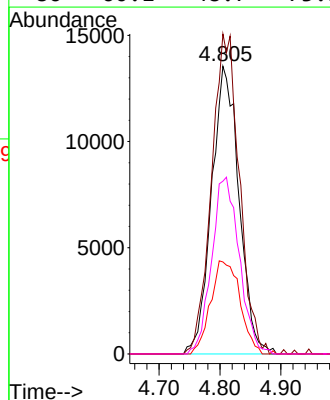
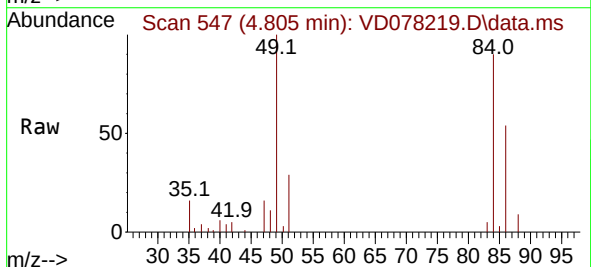
Ion Ratio Lower Upper

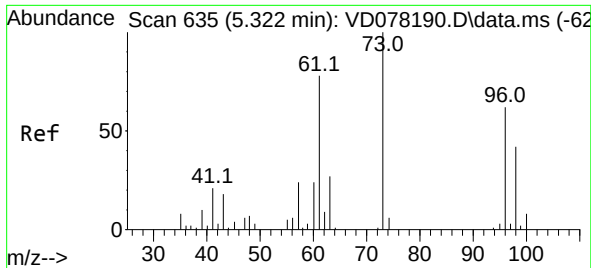
84 100

49 111.2 71.4 107.2#

51 32.0 24.5 36.7

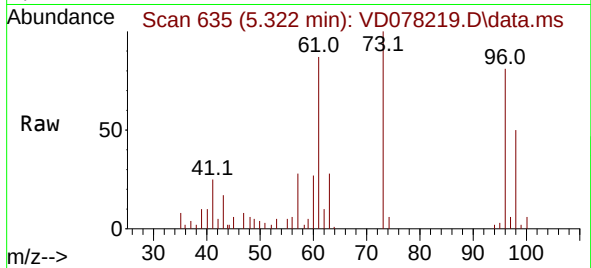
86 60.1 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 20.093 ug/l
RT: 5.322 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

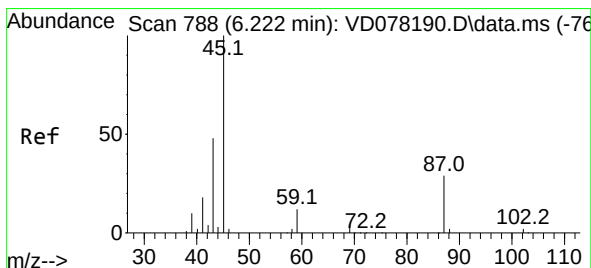
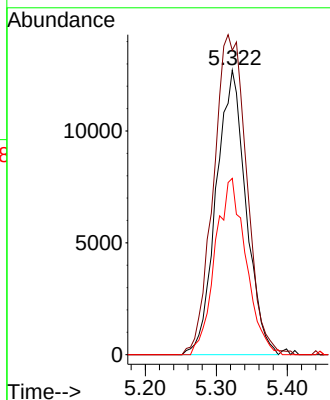
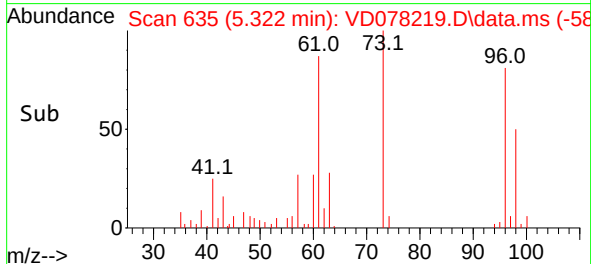
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



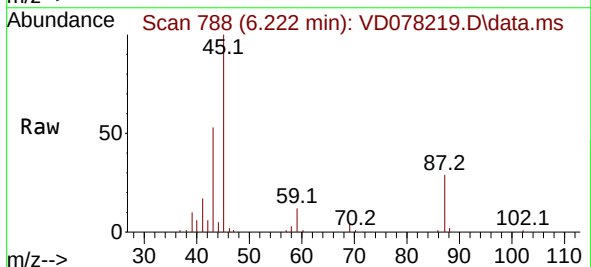
Tgt Ion: 96 Resp: 37064
Ion Ratio Lower Upper
96 100
61 106.9 89.3 133.9
98 62.0 48.6 73.0

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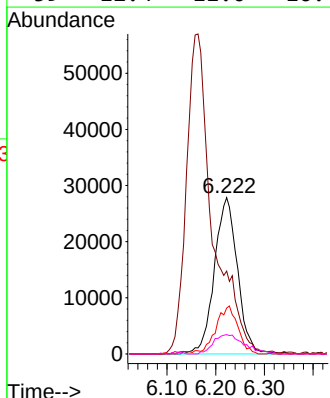
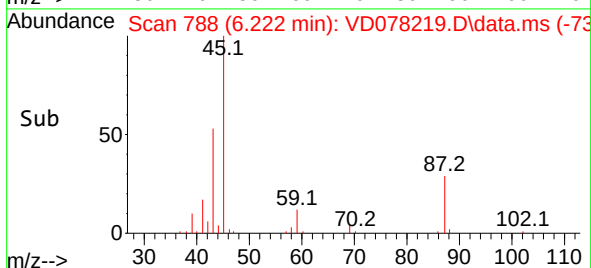
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

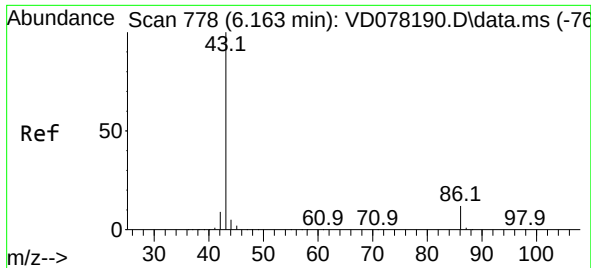


#22
Diisopropyl ether
Concen: 20.613 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01



Tgt Ion: 45 Resp: 91840
Ion Ratio Lower Upper
45 100
43 52.2 40.0 60.0
87 29.4 28.2 42.4
59 12.4 11.0 16.4





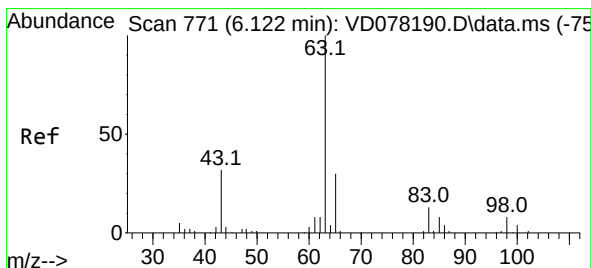
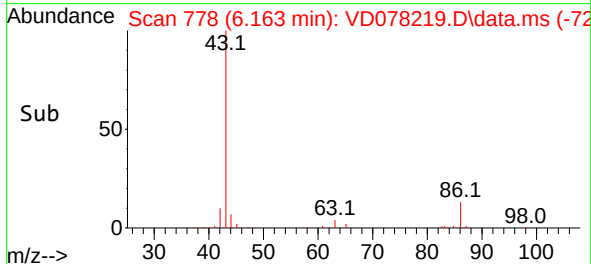
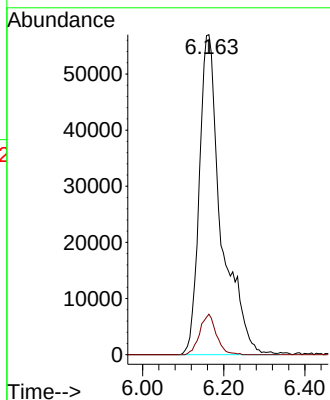
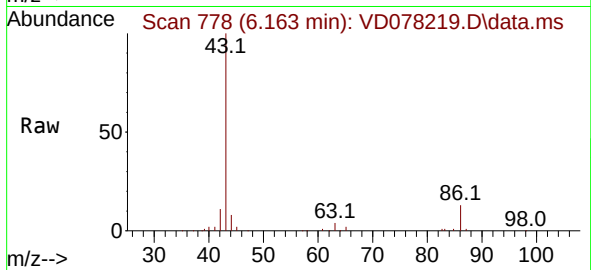
#23
 Vinyl Acetate
 Concen: 97.707 ug/l
 RT: 6.163 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: VD078219.D
 Acq: 24 Jan 2024 13:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01

Tgt Ion: 43 Resp: 21448
 Ion Ratio Lower Upper
 43 100
 86 12.6 12.5 18.7

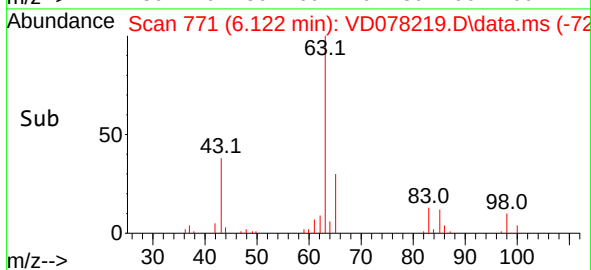
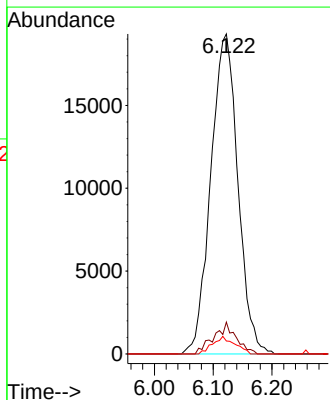
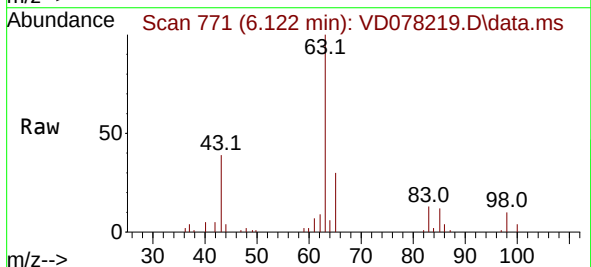
Manual Integrations
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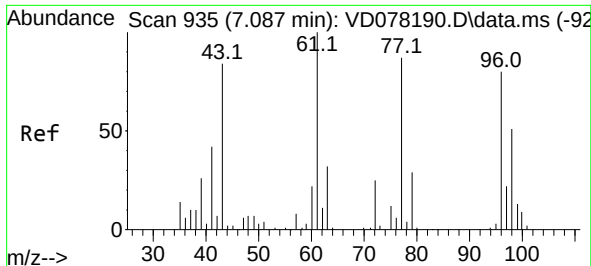
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#24
 1,1-Dichloroethane
 Concen: 20.089 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: VD078219.D
 Acq: 24 Jan 2024 13:01

Tgt Ion: 63 Resp: 61848
 Ion Ratio Lower Upper
 63 100
 98 10.0 4.5 13.7
 100 4.1 2.5 7.5





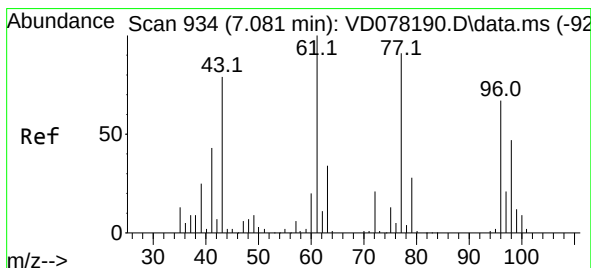
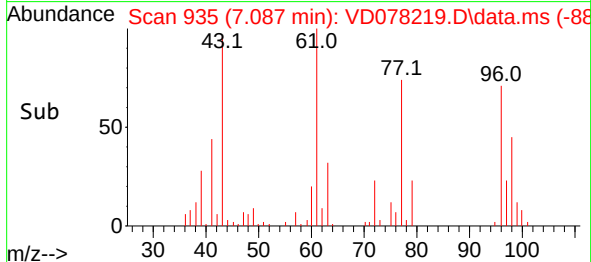
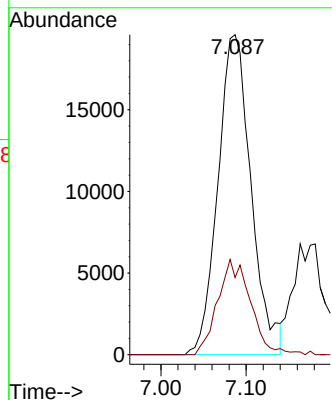
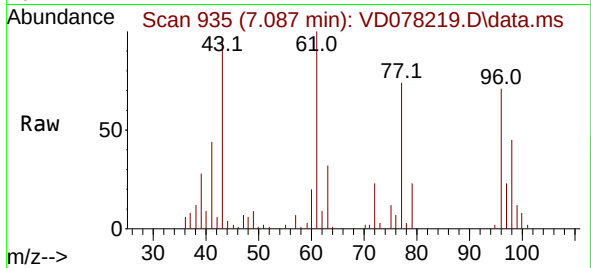
#25
2-Butanone
Concen: 108.301 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 43 Resp: 5295
Ion Ratio Lower Upper
43 100
72 24.1 30.7 46.1

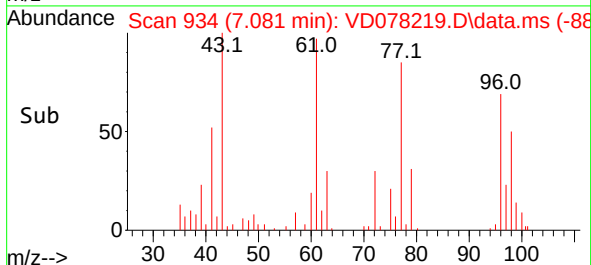
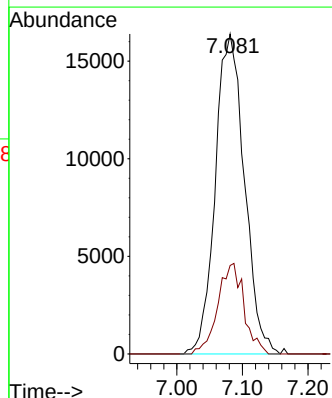
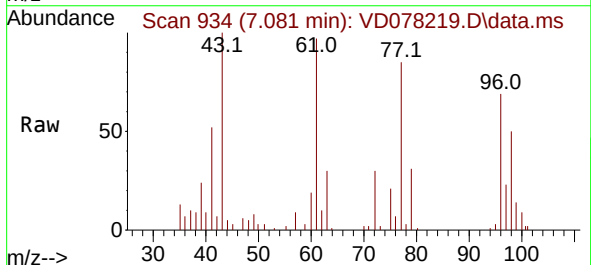
Manual Integrations
APPROVED

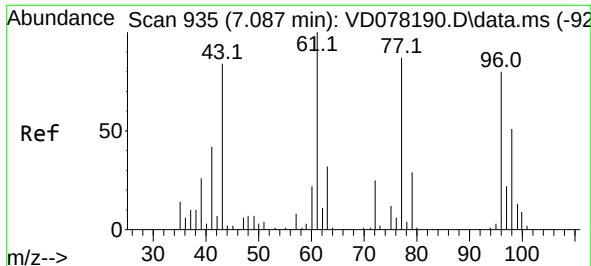
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#26
2,2-Dichloropropane
Concen: 19.562 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion: 77 Resp: 50452
Ion Ratio Lower Upper
77 100
97 25.5 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 20.001 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion: 96 Resp: 39630

Ion Ratio Lower Upper

96 100

61 136.5 0.0 239.2

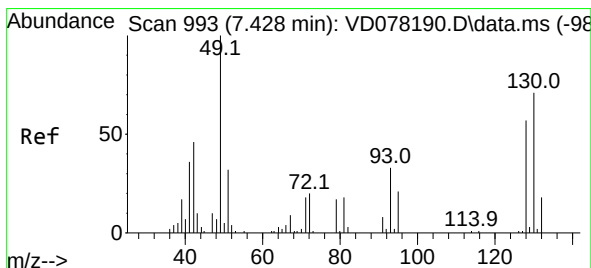
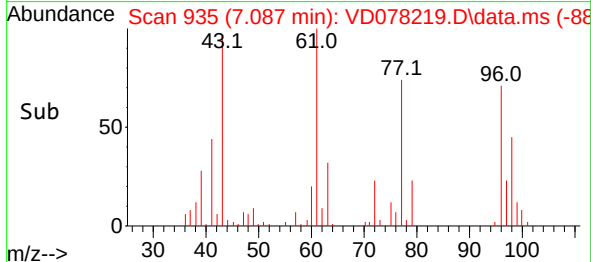
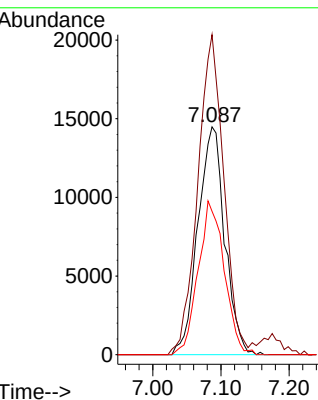
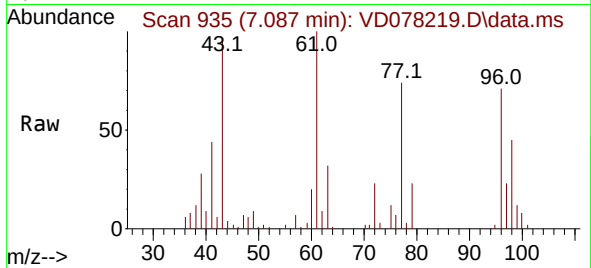
98 65.7 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#28

Bromochloromethane

Concen: 19.715 ug/l

RT: 7.434 min Scan# 994

Delta R.T. 0.006 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

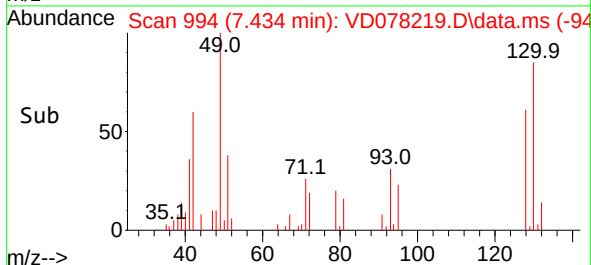
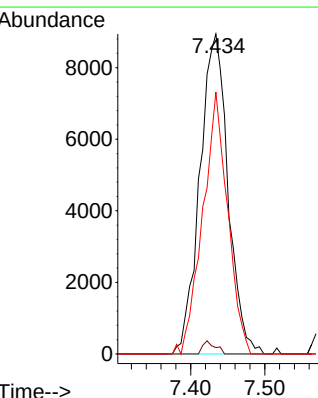
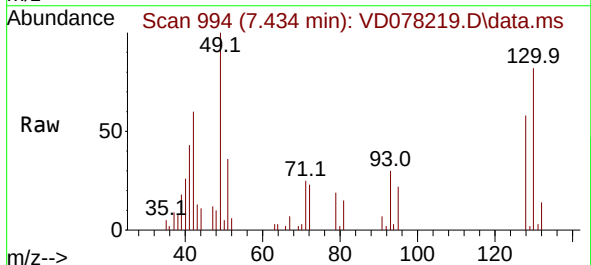
Tgt Ion: 49 Resp: 23673

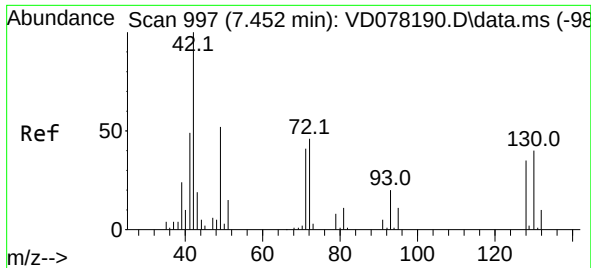
Ion Ratio Lower Upper

49 100

129 1.8 0.0 6.0

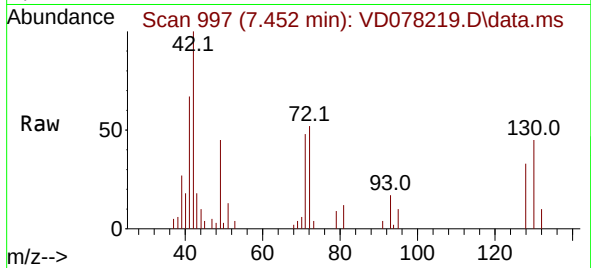
130 72.2 83.2 124.8#





#29
Tetrahydrofuran
Concen: 98.368 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

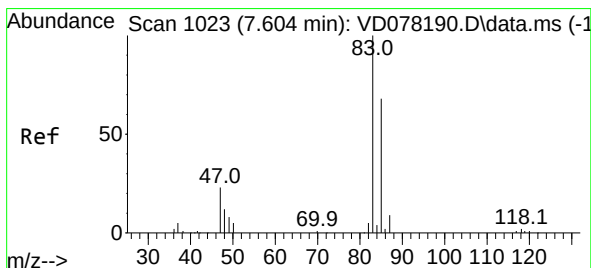
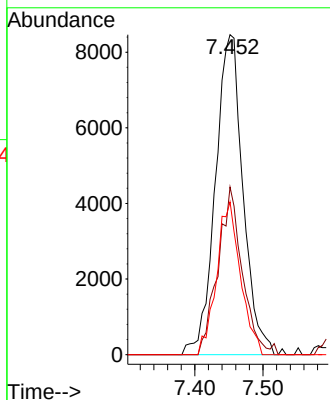
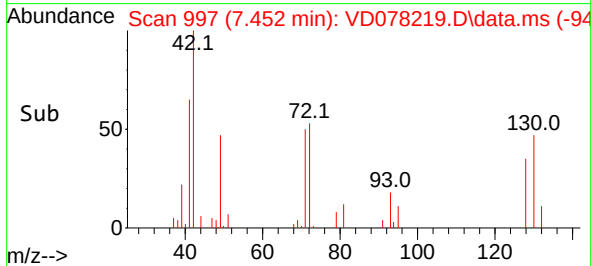
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 42 Resp: 2389
Ion Ratio Lower Upper
42 100
72 46.5 46.5 69.7
71 41.2 44.5 66.7

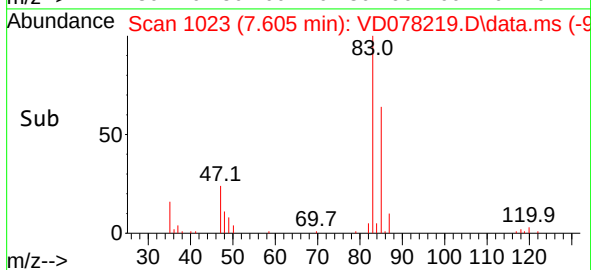
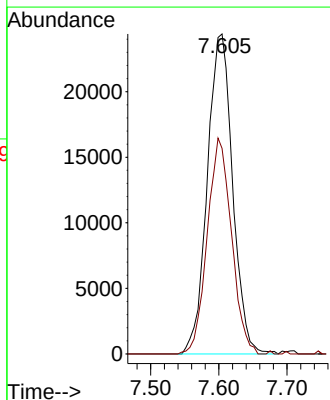
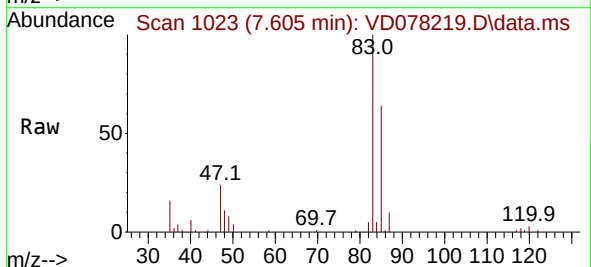
Manual Integrations
APPROVED

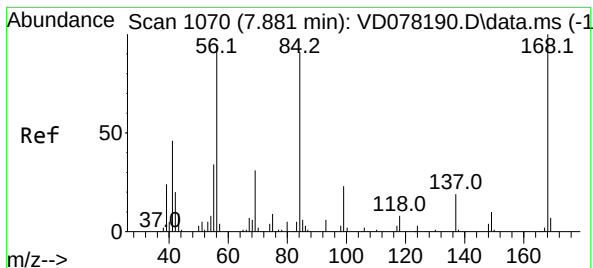
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#30
Chloroform
Concen: 20.147 ug/l
RT: 7.605 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion: 83 Resp: 63082
Ion Ratio Lower Upper
83 100
85 64.3 53.4 80.2





#31

Cyclohexane

Concen: 19.571 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

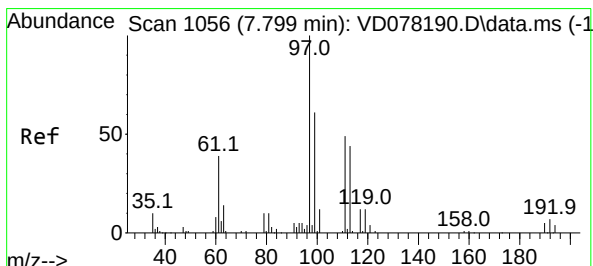
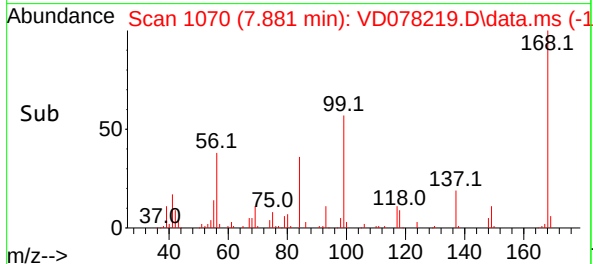
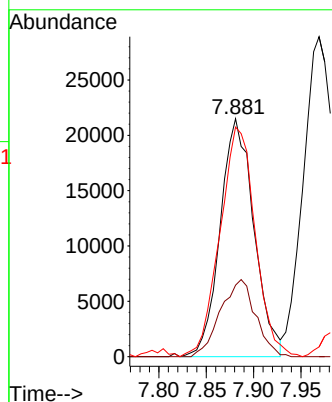
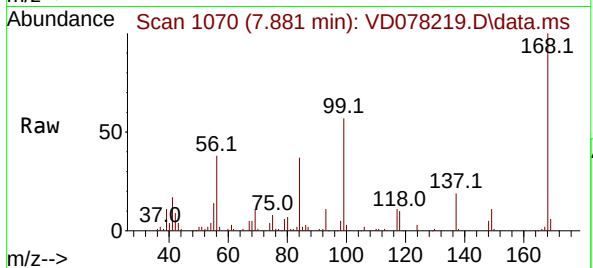
Tgt Ion: 56 Resp: 53284

Ion	Ratio	Lower	Upper
56	100		
69	30.1	28.6	43.0
84	96.5	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: 19.857 ug/l

RT: 7.799 min Scan# 1056

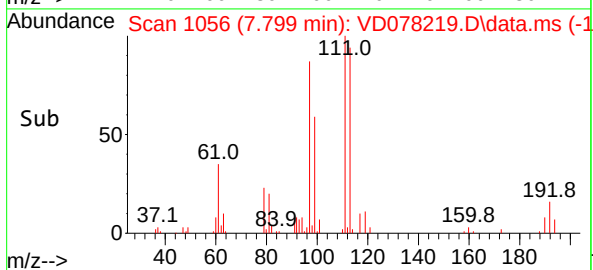
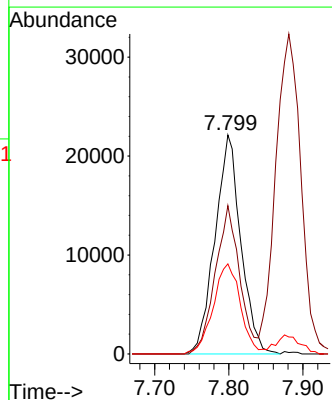
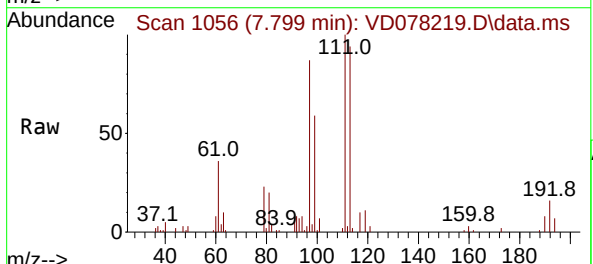
Delta R.T. 0.000 min

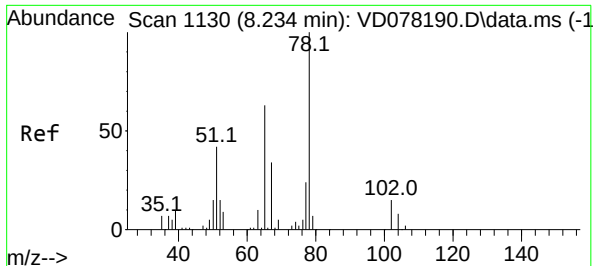
Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Tgt Ion: 97 Resp: 53706

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.0	78.0
61	43.5	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 53.185 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion: 65 Resp: 78318

Ion Ratio Lower Upper

65 100

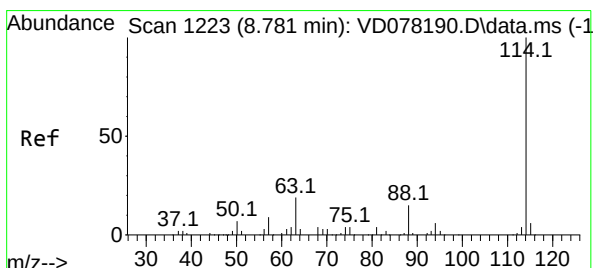
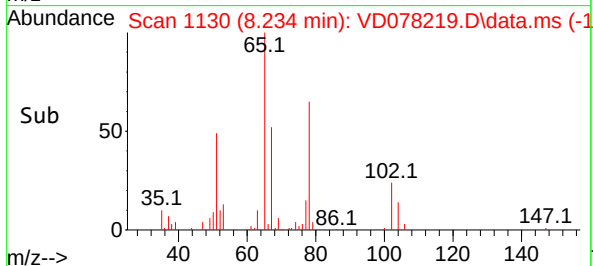
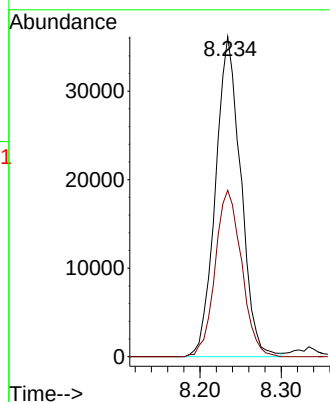
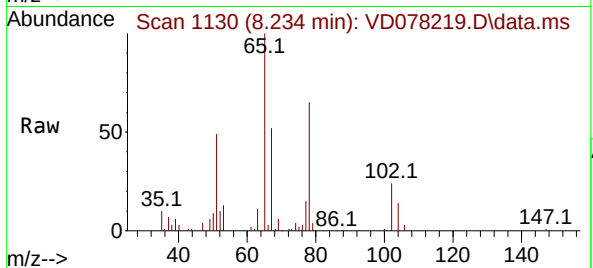
67 54.4 0.0 115.0

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: VD078219.D

Acq: 24 Jan 2024 13:01

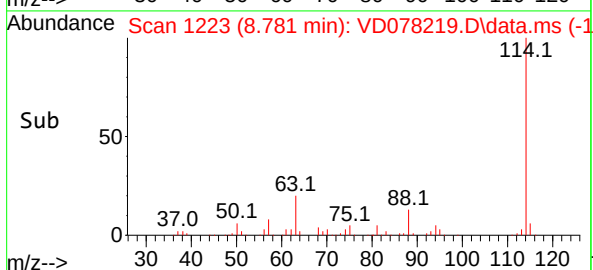
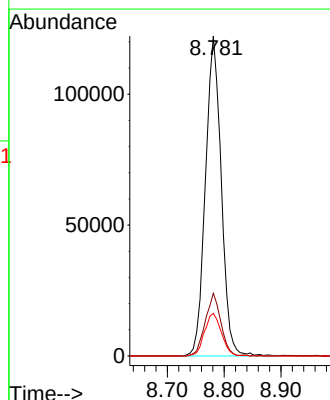
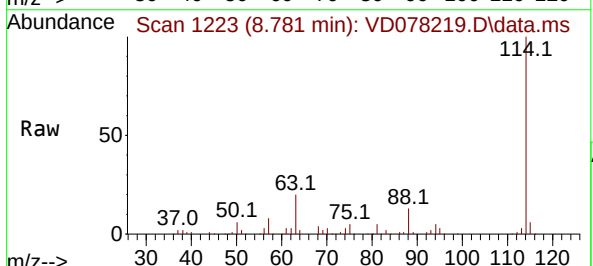
Tgt Ion:114 Resp: 236129

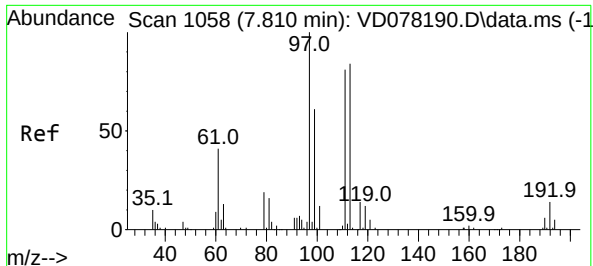
Ion Ratio Lower Upper

114 100

63 19.6 0.0 33.4

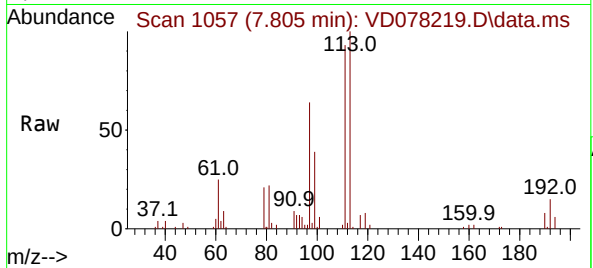
88 13.3 0.0 26.2





#35
Dibromofluoromethane
Concen: 51.439 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

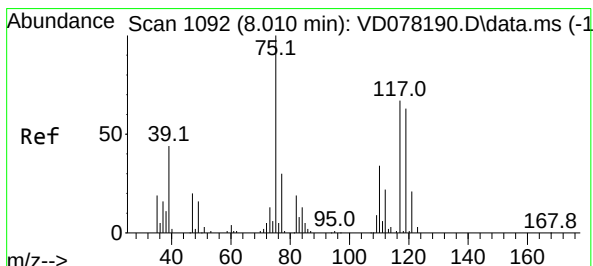
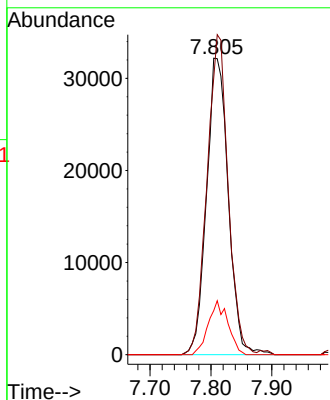
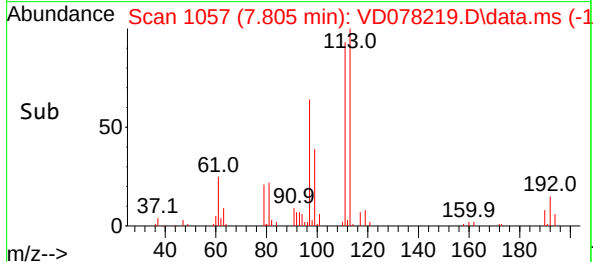
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 113 Resp: 79938
Ion Ratio Lower Upper
113 100
111 104.4 84.7 127.1
192 16.4 16.8 25.2

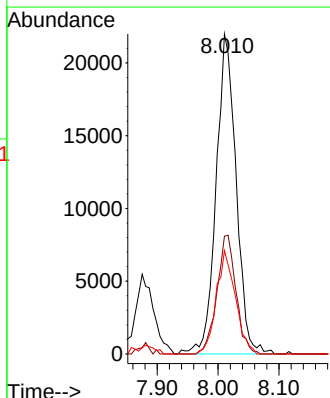
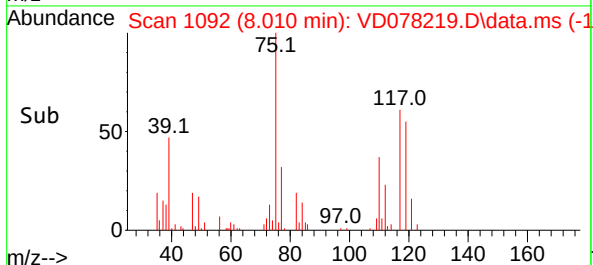
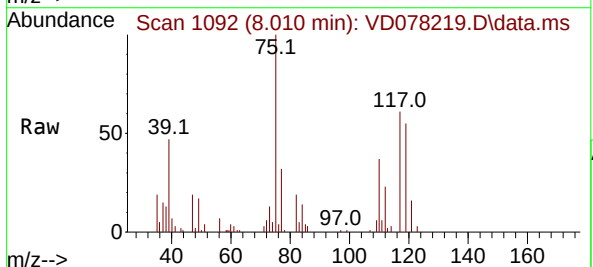
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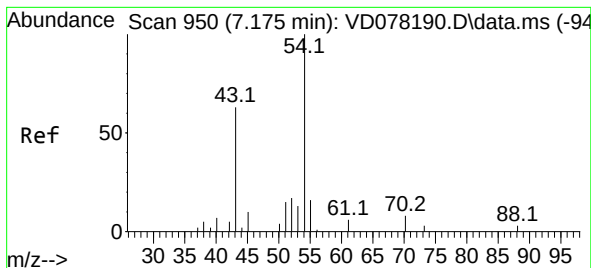
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#36
1,1-Dichloropropene
Concen: 19.647 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion: 75 Resp: 50210
Ion Ratio Lower Upper
75 100
110 35.2 19.9 59.6
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 17.742 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.012 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

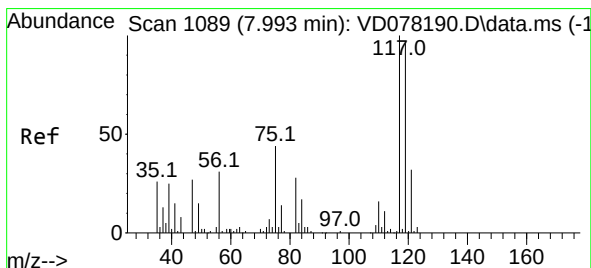
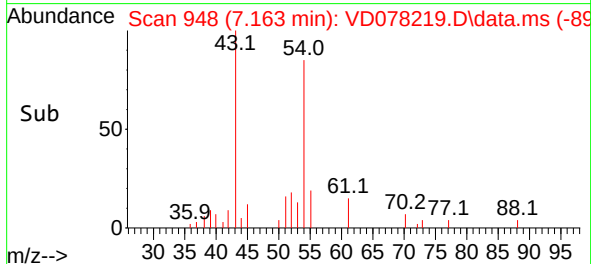
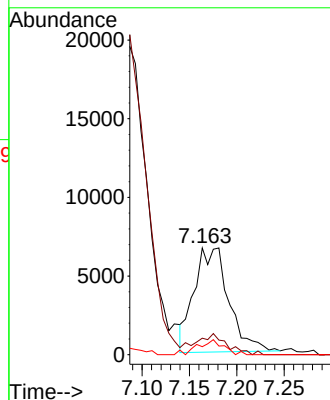
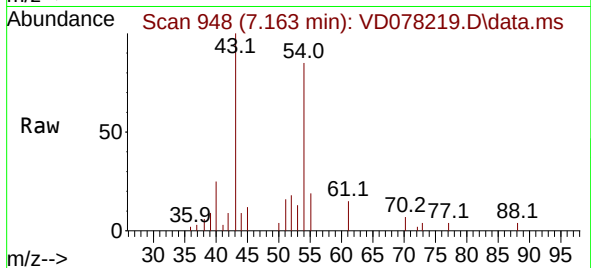
Tgt Ion: 43 Resp: 16879

Ion	Ratio	Lower	Upper
43	100		
61	15.7	14.9	22.3
70	10.7	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: 18.654 ug/l

RT: 7.993 min Scan# 1089

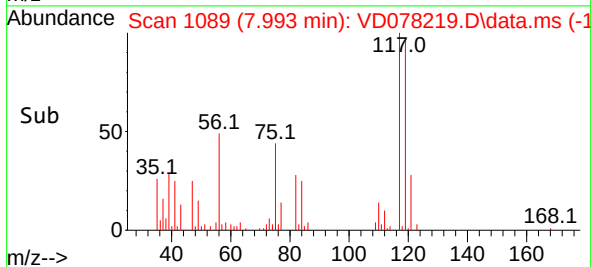
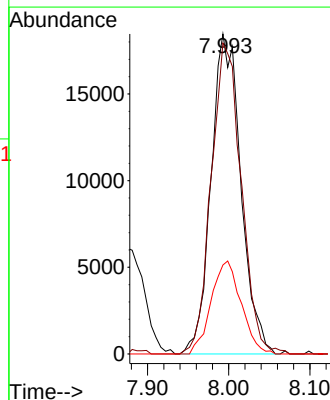
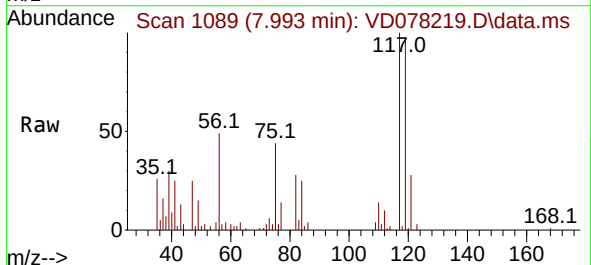
Delta R.T. 0.000 min

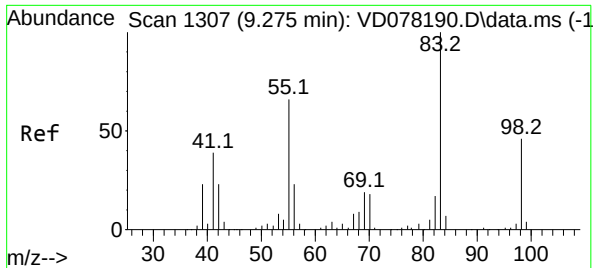
Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Tgt Ion:117 Resp: 47081

Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.0	117.0
121	27.8	24.2	36.2





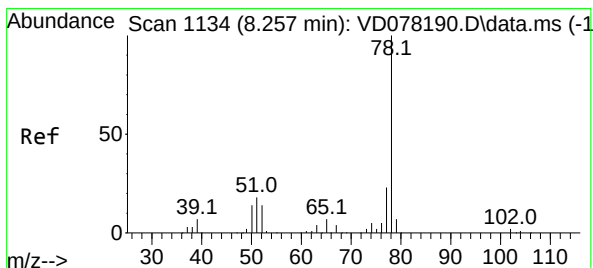
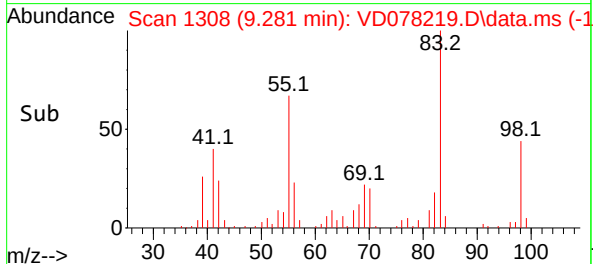
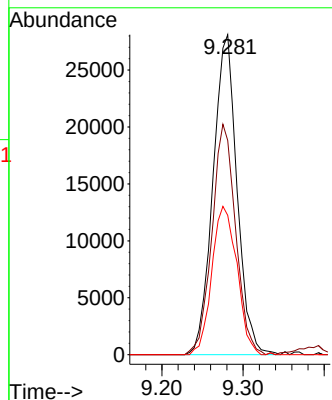
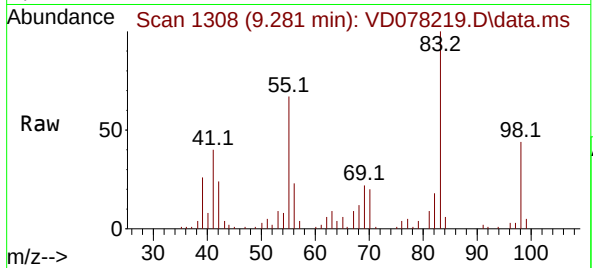
#39
Methylcyclohexane
Concen: 19.125 ug/l
RT: 9.281 min Scan# 11308
Delta R.T. 0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 83 Resp: 5780
Ion Ratio Lower Upper
83 100
55 67.0 49.4 74.0
98 43.5 38.4 57.6

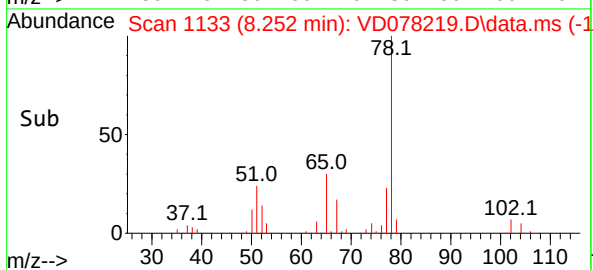
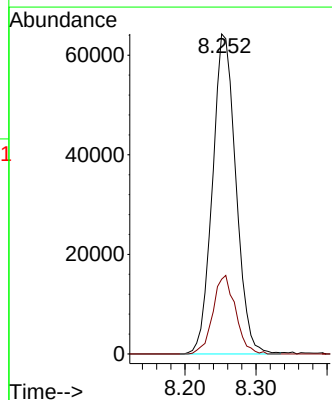
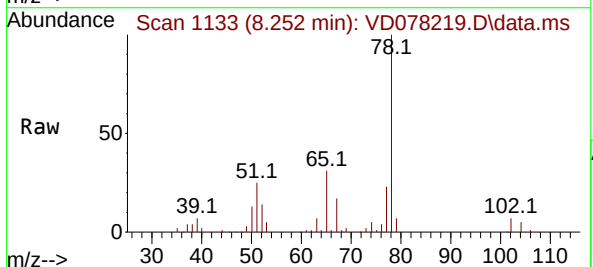
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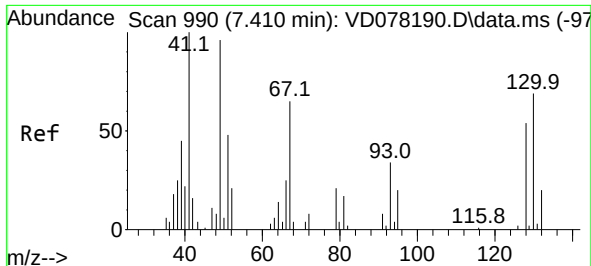
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#40
Benzene
Concen: 20.271 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

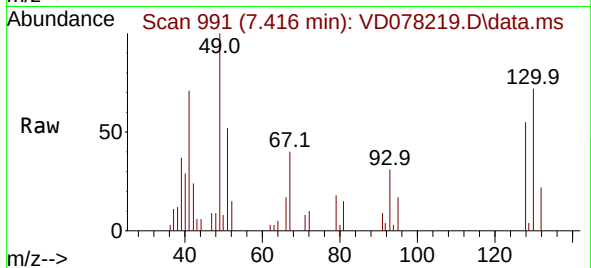
Tgt Ion: 78 Resp: 147008
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 21.386 ug/l m
RT: 7.416 min Scan# 991
Delta R.T. 0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

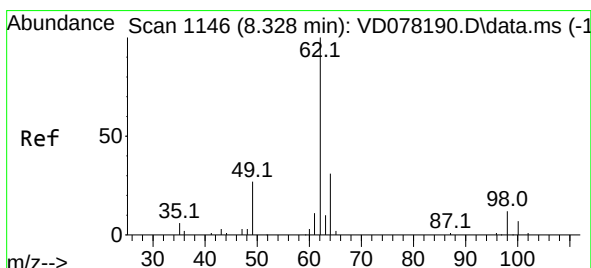
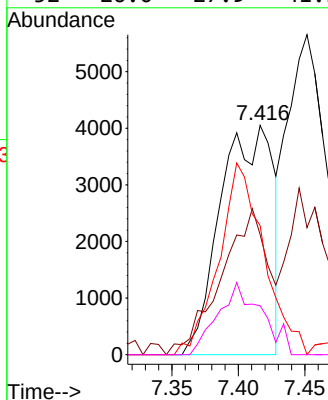
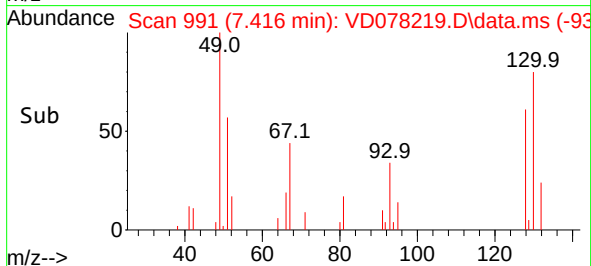
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 41 Resp: 11172
Ion Ratio Lower Upper
41 100
39 56.8 34.0 51.0
67 71.5 77.0 115.4
52 26.0 27.9 41.9

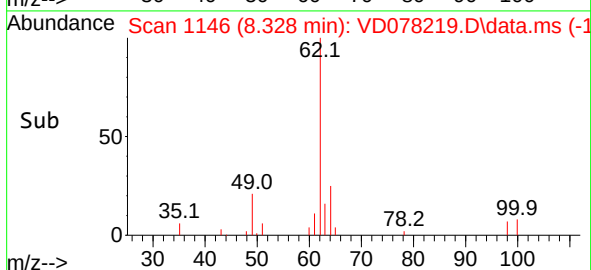
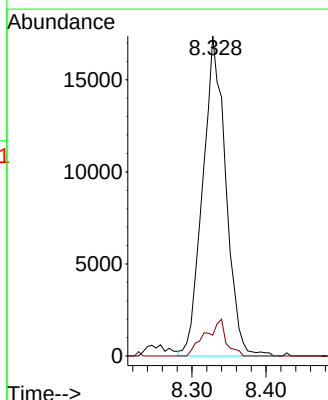
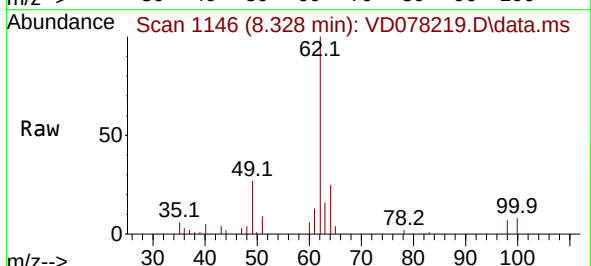
Manual Integrations
APPROVED

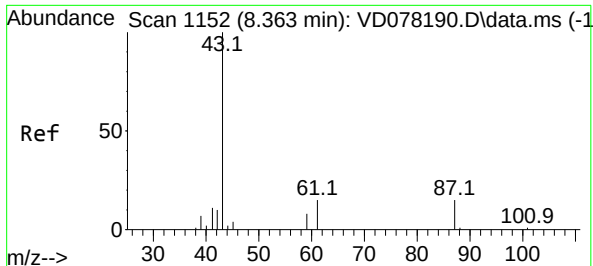
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#42
1,2-Dichloroethane
Concen: 19.937 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

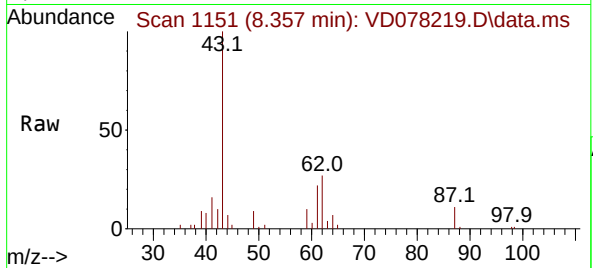
Tgt Ion: 62 Resp: 37619
Ion Ratio Lower Upper
62 100
98 10.3 0.0 25.4





#43
Isopropyl Acetate
Concen: 17.514 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

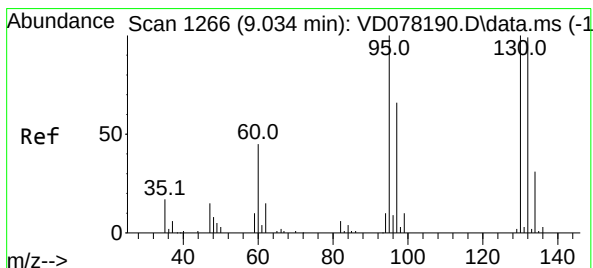
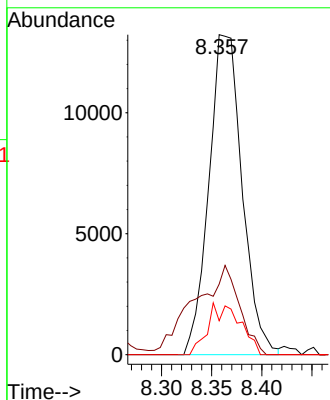
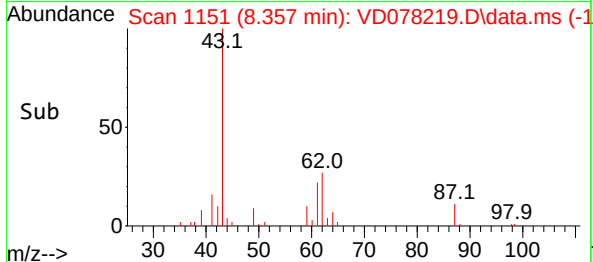
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 43 Resp: 3052
Ion Ratio Lower Upper
43 100
61 38.1 31.4 47.0
87 15.5 14.9 22.3

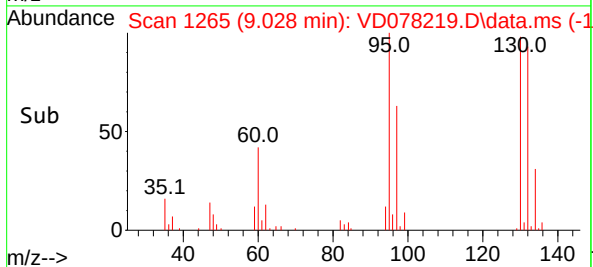
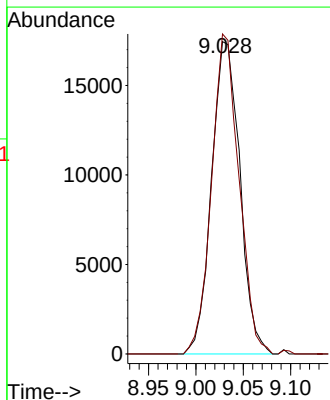
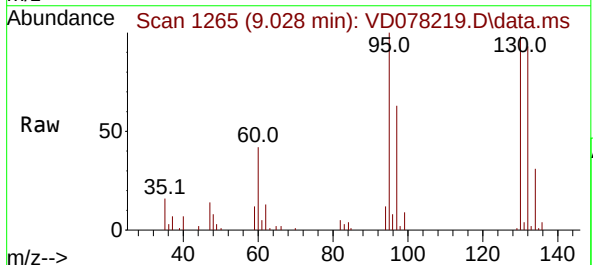
Manual Integrations
APPROVED

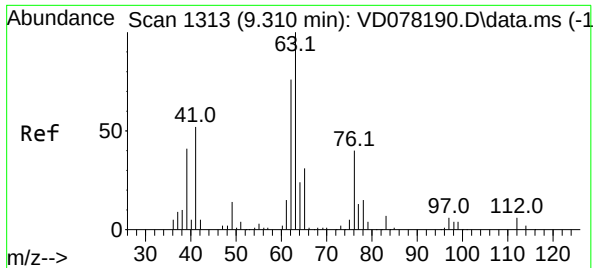
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#44
Trichloroethene
Concen: 19.556 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

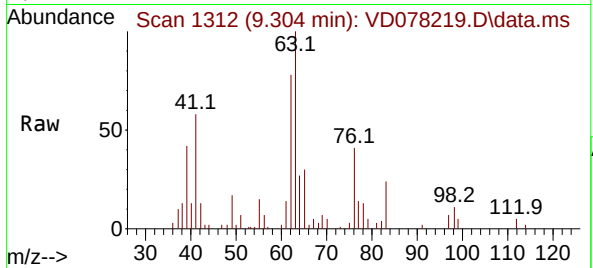
Tgt Ion:130 Resp: 36283
Ion Ratio Lower Upper
130 100
95 102.5 0.0 179.2





#45
1,2-Dichloropropane
Concen: 19.460 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

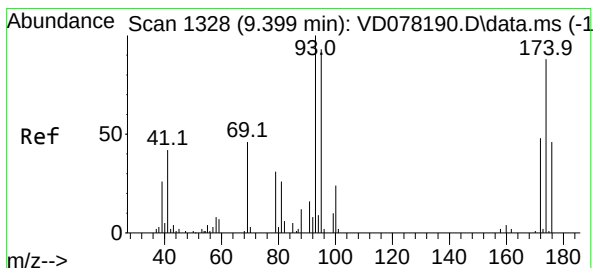
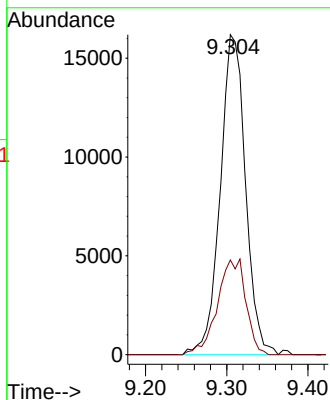
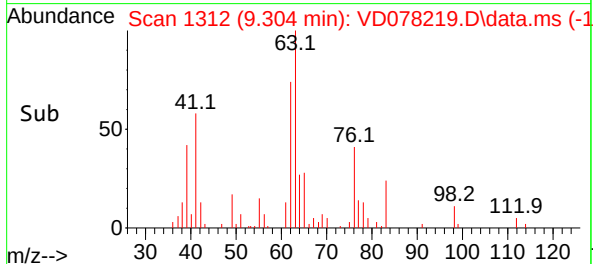
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 63 Resp: 35019
Ion Ratio Lower Upper
63 100
65 29.6 24.5 36.7

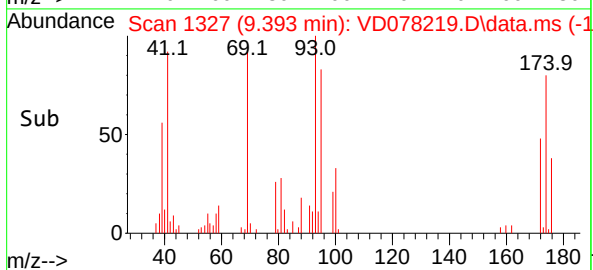
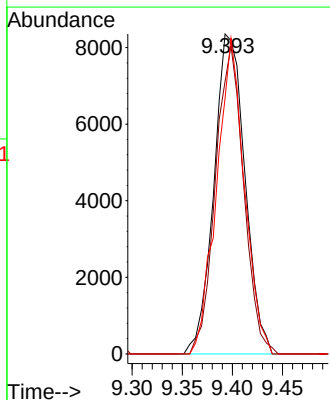
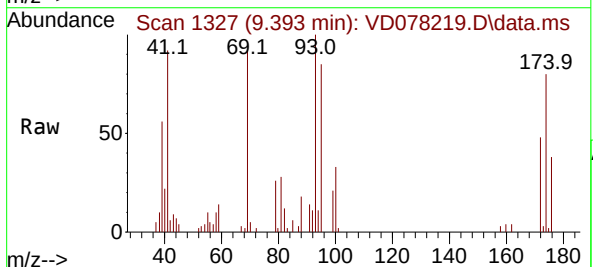
Manual Integrations
APPROVED

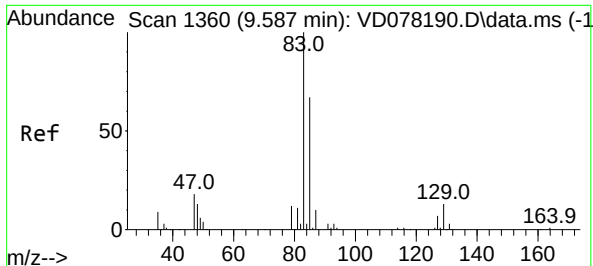
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#46
Dibromomethane
Concen: 18.176 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion: 93 Resp: 17963
Ion Ratio Lower Upper
93 100
95 87.8 67.7 101.5
174 88.3 85.4 128.2





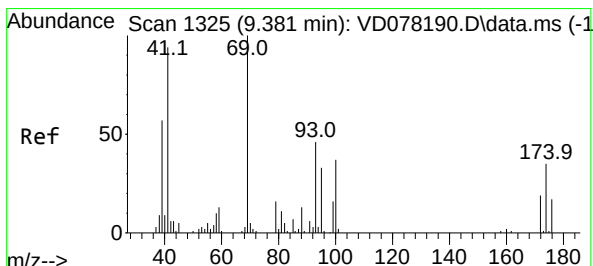
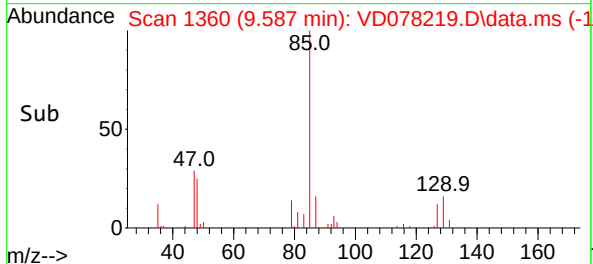
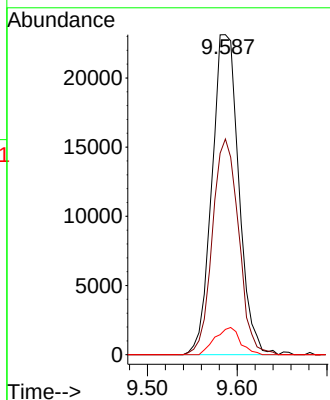
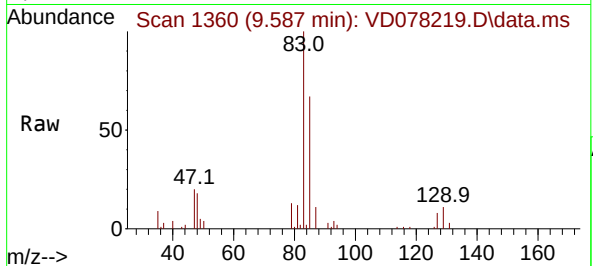
#47
Bromodichloromethane
Concen: 19.358 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 83 Resp: 4805
Ion Ratio Lower Upper
83 100
85 67.4 50.2 75.4
127 7.9 6.3 9.5

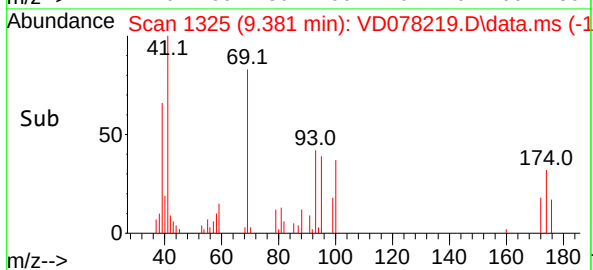
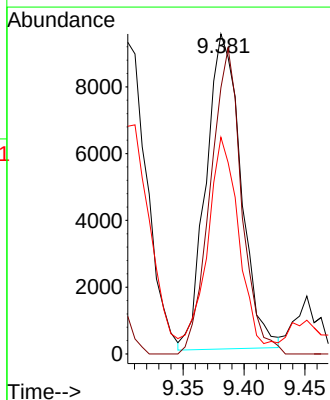
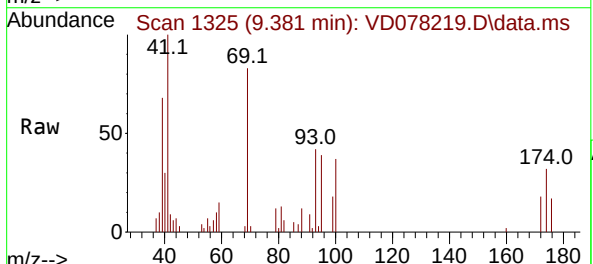
Manual Integrations
APPROVED

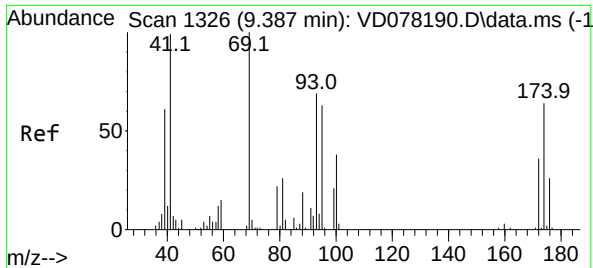
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#48
Methyl methacrylate
Concen: 18.659 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion: 41 Resp: 18829
Ion Ratio Lower Upper
41 100
69 87.4 102.2 153.2#
39 56.3 41.4 62.2





#49

1,4-Dioxane

Concen: 368.312 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Instrument :

MSVOA_D

ClientSampleId :

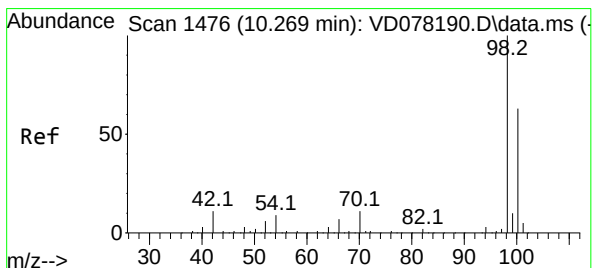
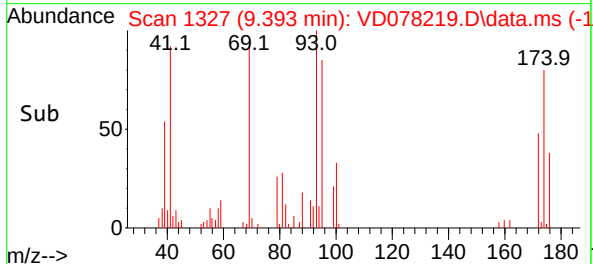
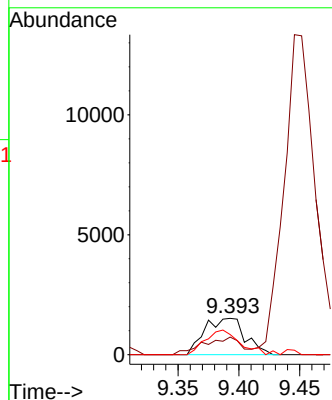
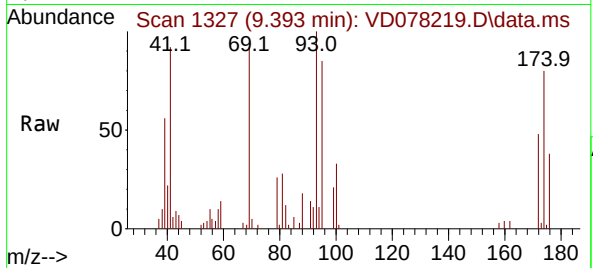
VD0124SBS01

Tgt Ion: 88 Resp: 352
 Ion Ratio Lower Upper
 88 100
 43 45.0 19.0 28.6
 58 58.1 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: 52.332 ug/l

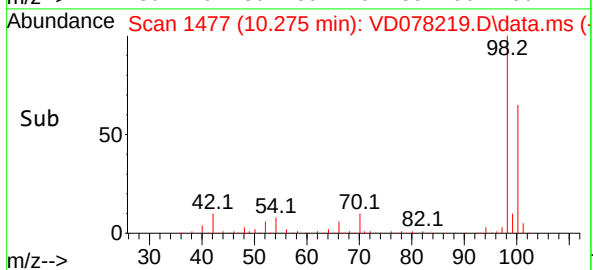
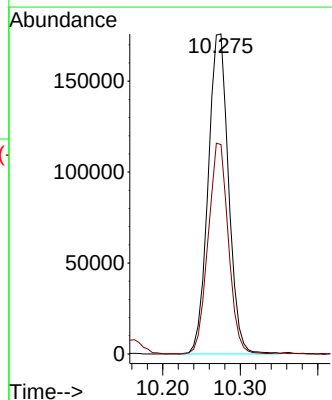
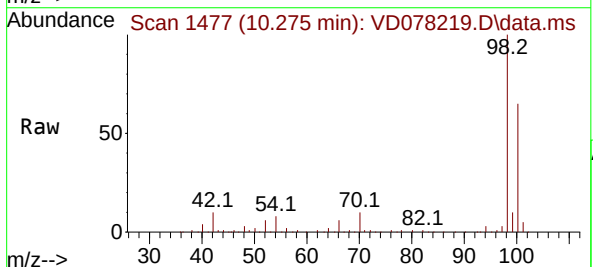
RT: 10.275 min Scan# 1477

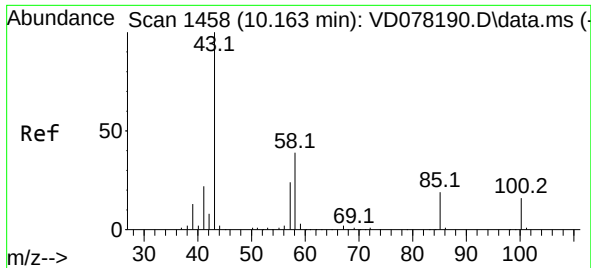
Delta R.T. 0.006 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Tgt Ion: 98 Resp: 322022
 Ion Ratio Lower Upper
 98 100
 100 64.9 50.3 75.5





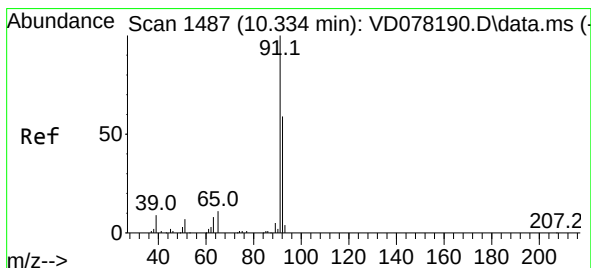
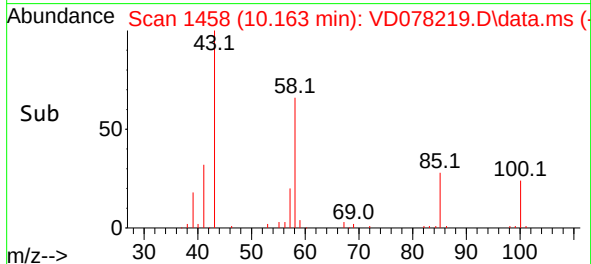
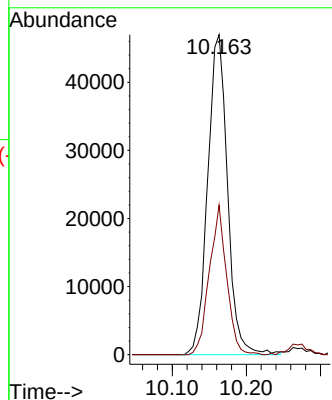
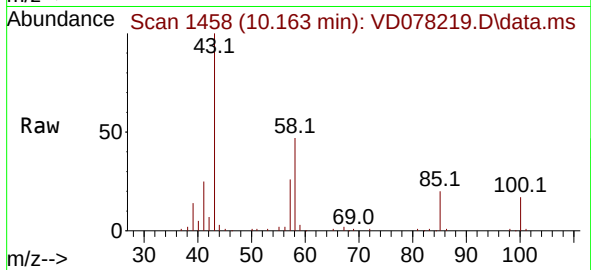
#51
4-Methyl-2-Pentanone
Concen: 95.422 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 43 Resp: 87398
Ion Ratio Lower Upper
43 100
58 40.8 38.9 58.3

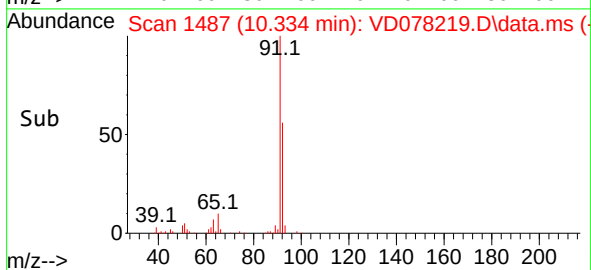
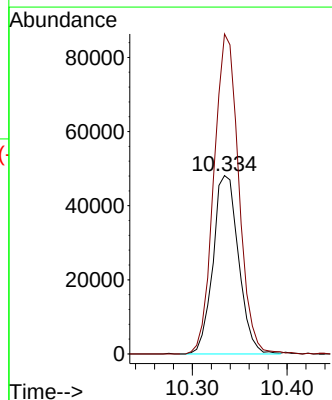
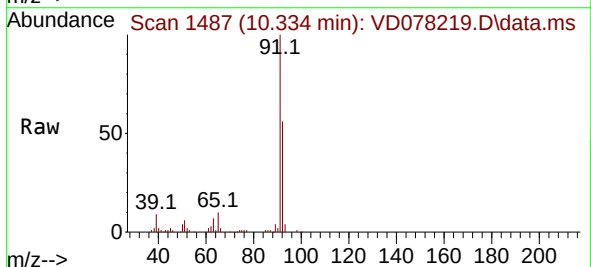
Manual Integrations
APPROVED

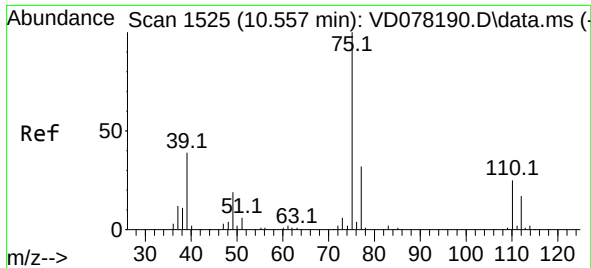
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#52
Toluene
Concen: 19.591 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion: 92 Resp: 90058
Ion Ratio Lower Upper
92 100
91 175.0 143.0 214.4





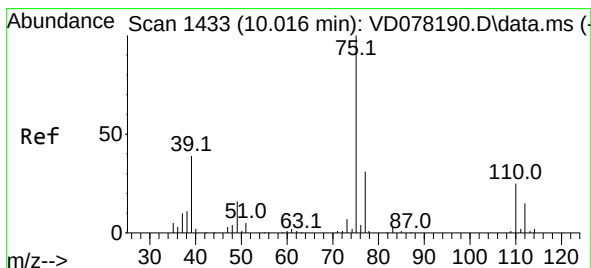
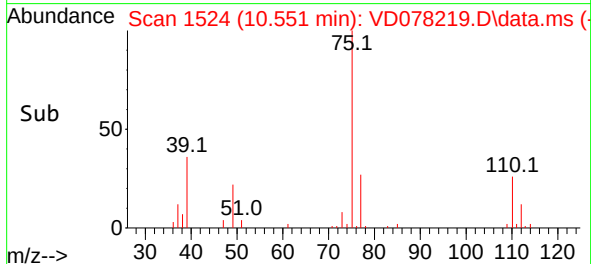
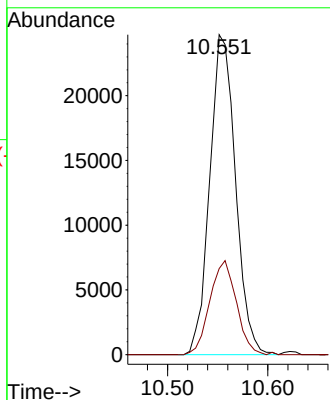
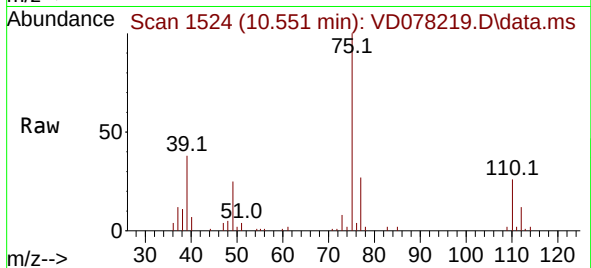
#53
t-1,3-Dichloropropene
Concen: 19.271 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 75 Resp: 44130
Ion Ratio Lower Upper
75 100
77 26.9 25.3 37.9

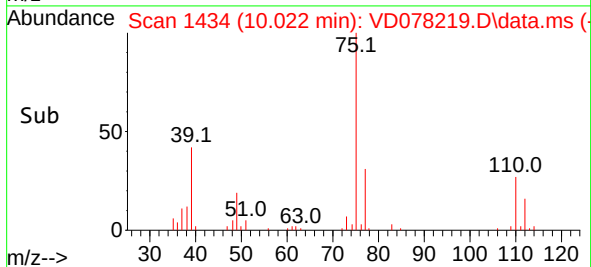
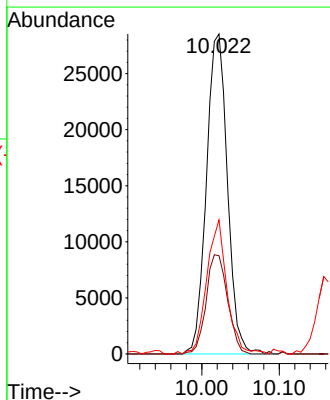
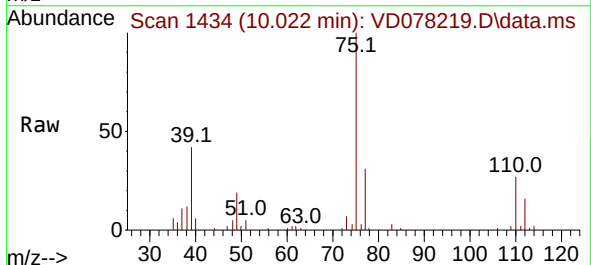
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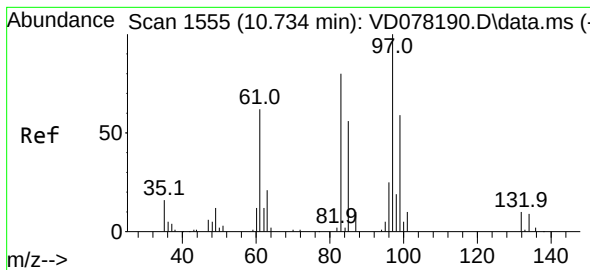
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#54
cis-1,3-Dichloropropene
Concen: 19.544 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

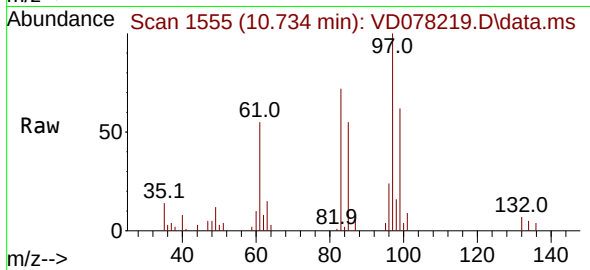
Tgt Ion: 75 Resp: 53658
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3
39 41.1 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 19.208 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

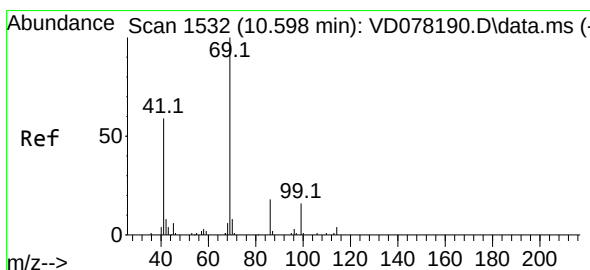
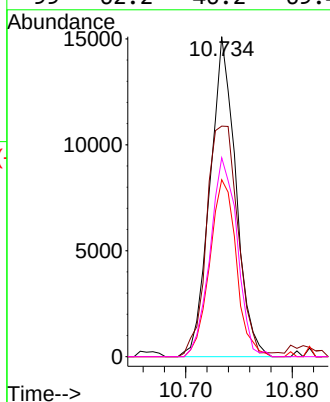
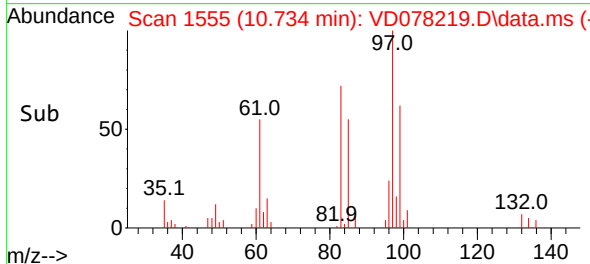
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 97	Resp: 2540
Ion Ratio	Lower Upper
97 100	
83 72.1	65.8 98.6
85 55.3	45.7 68.5
99 62.2	46.2 69.4

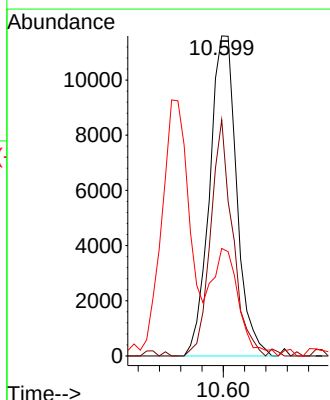
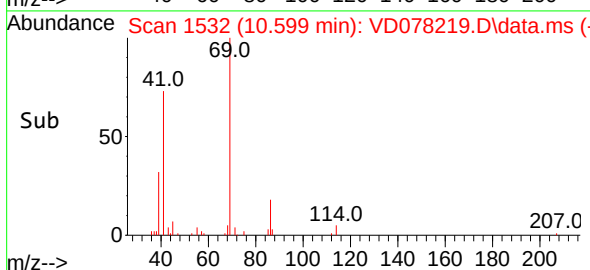
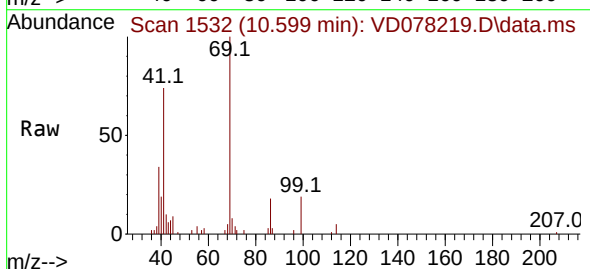
Manual Integrations
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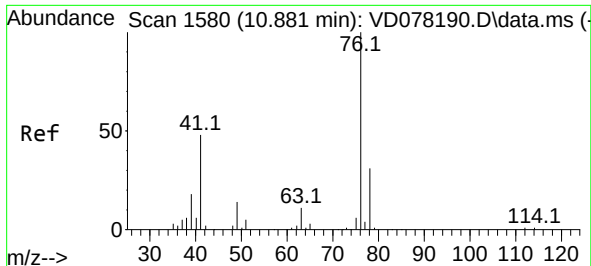
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#56
Ethyl methacrylate
Concen: 18.938 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion: 69	Resp: 20501
Ion Ratio	Lower Upper
69 100	
41 59.8	39.1 58.7#
39 33.7	20.0 30.0#





#57

1,3-Dichloropropane

Concen: 19.725 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion: 76 Resp: 44609

Ion Ratio Lower Upper

76 100

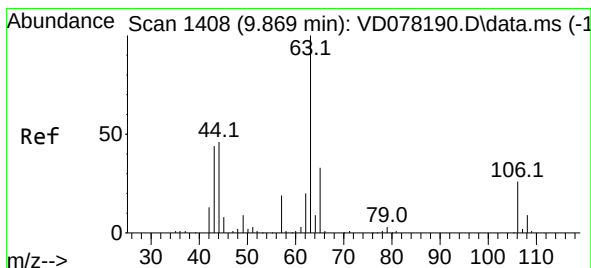
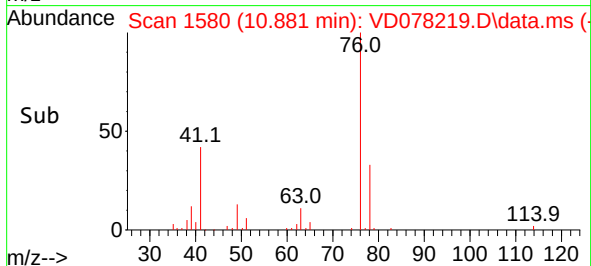
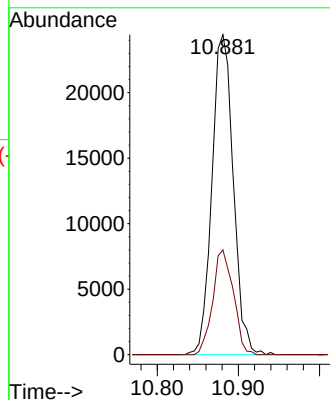
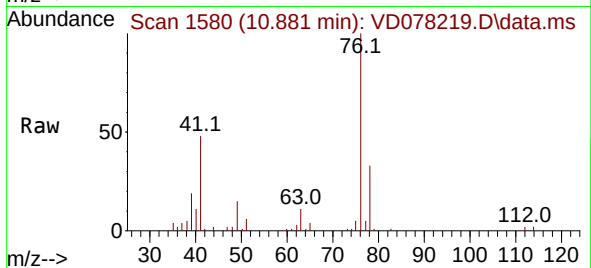
78 31.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.739 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD078219.D

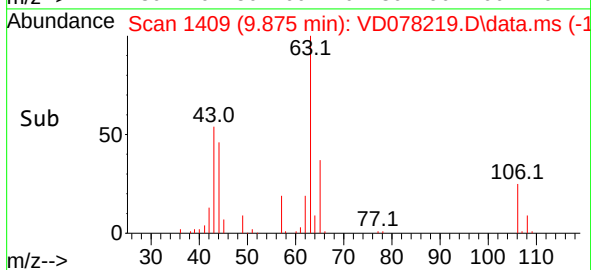
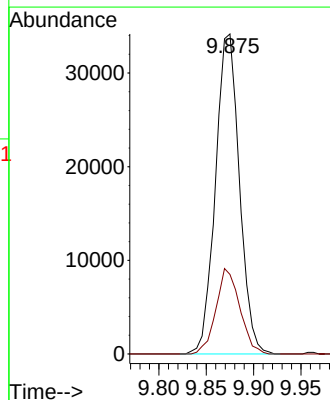
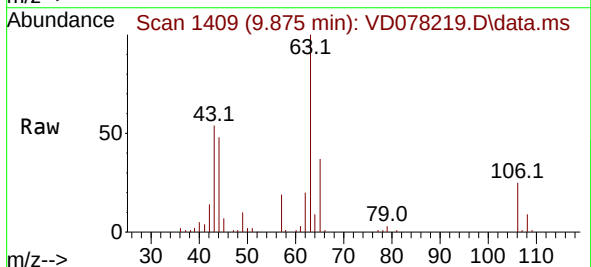
Acq: 24 Jan 2024 13:01

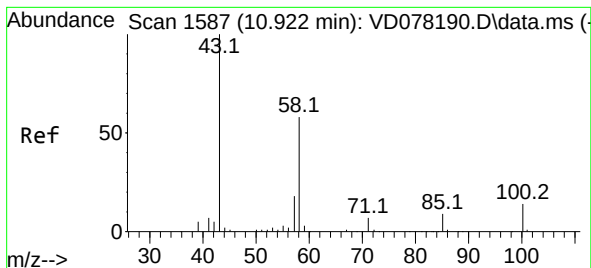
Tgt Ion: 63 Resp: 60161

Ion Ratio Lower Upper

63 100

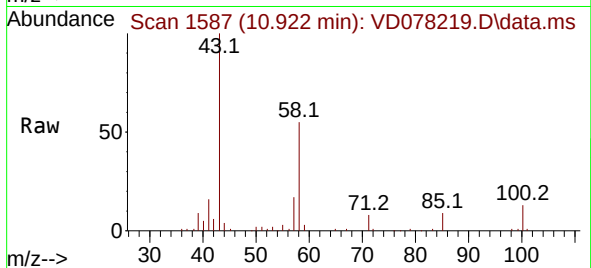
106 26.5 25.3 37.9





#59
2-Hexanone
Concen: 103.622 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

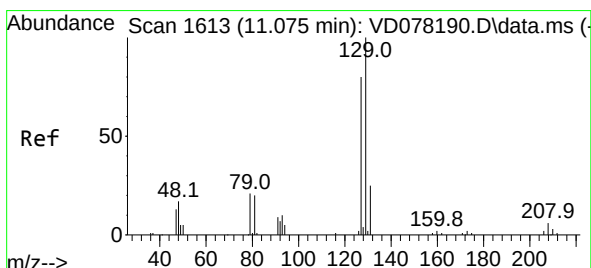
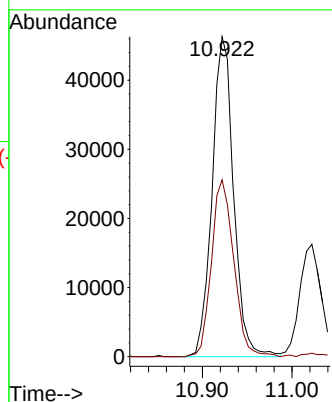
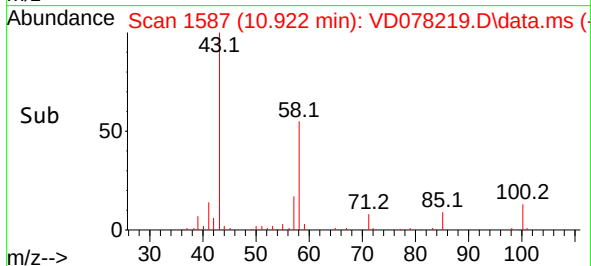
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 43 Resp: 77124
Ion Ratio Lower Upper
43 100
58 57.2 34.1 102.2

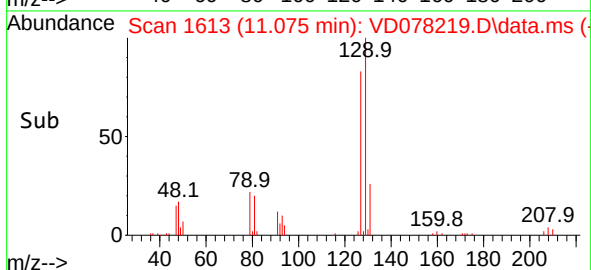
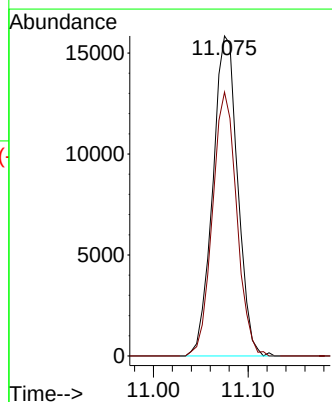
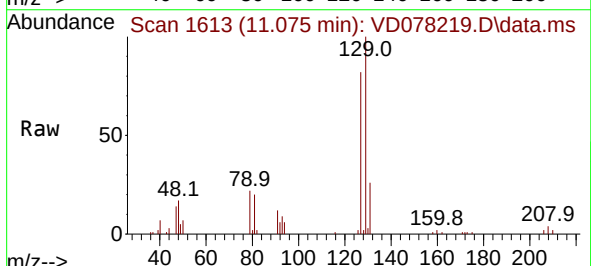
Manual Integrations
APPROVED

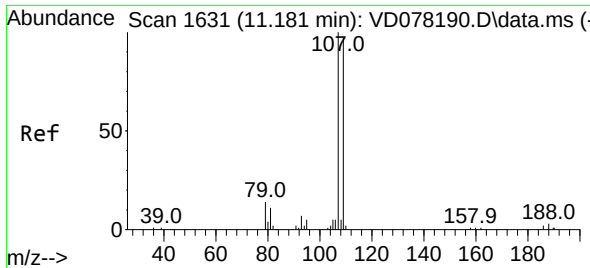
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#60
Dibromochloromethane
Concen: 18.599 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

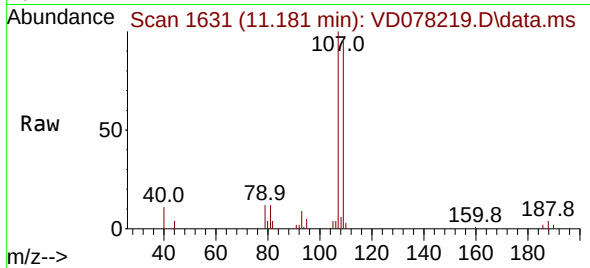
Tgt Ion:129 Resp: 28997
Ion Ratio Lower Upper
129 100
127 80.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 18.762 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

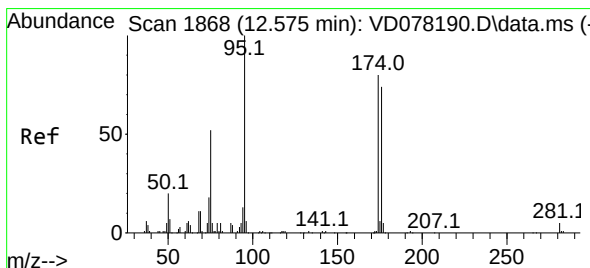
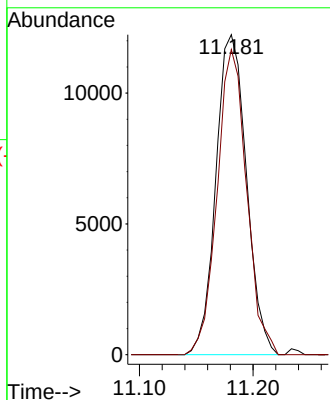
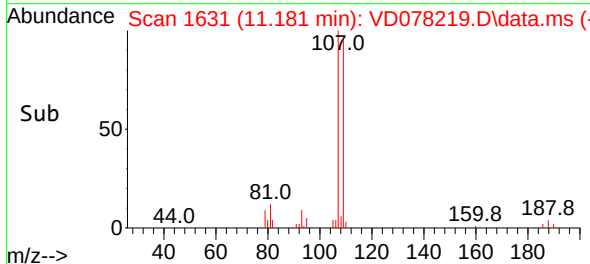
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



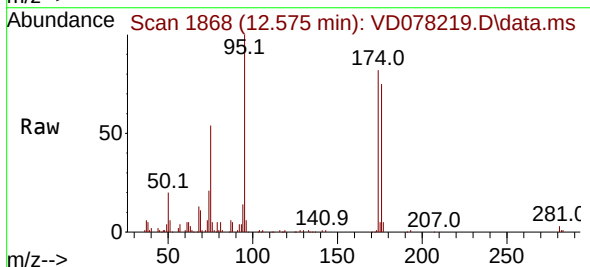
Tgt Ion:107 Resp: 22870
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4

Manual Integrations
APPROVED

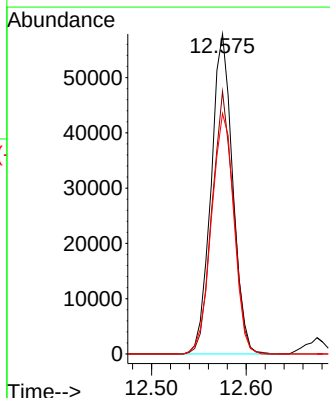
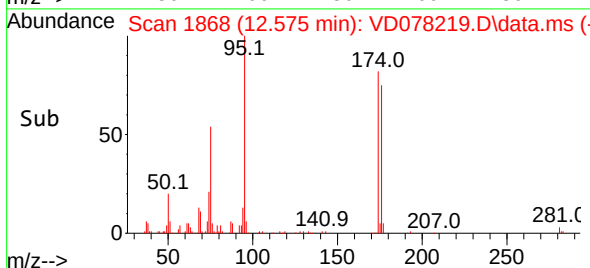
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

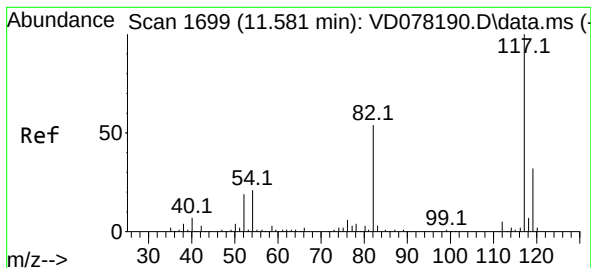


#62
4-Bromofluorobenzene
Concen: 51.453 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01



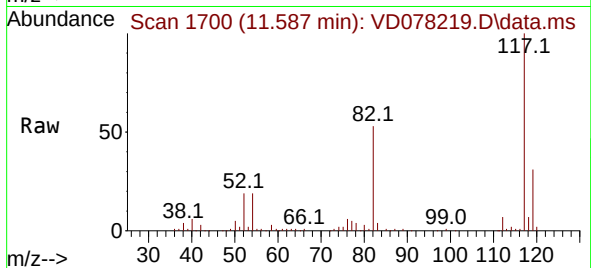
Tgt Ion: 95 Resp: 91818
Ion Ratio Lower Upper
95 100
174 81.4 0.0 201.8
176 78.3 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

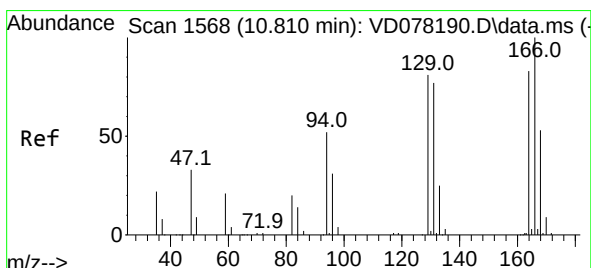
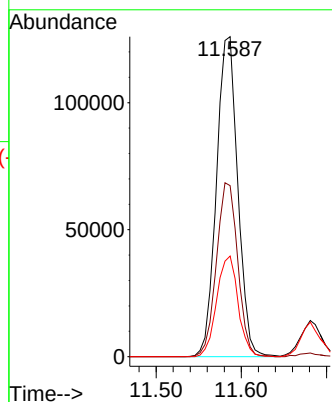
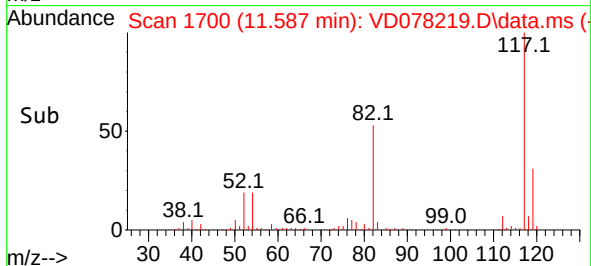
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



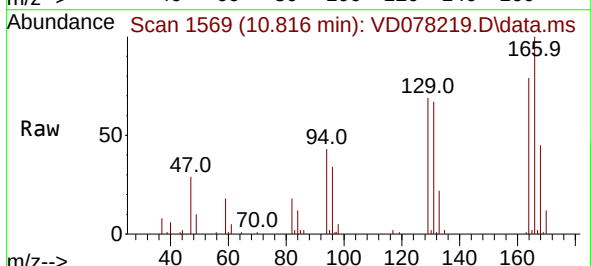
Tgt Ion:117 Resp: 21898
Ion Ratio Lower Upper
117 100
82 53.4 38.3 57.5
119 31.4 25.0 37.4

Manual Integrations
APPROVED

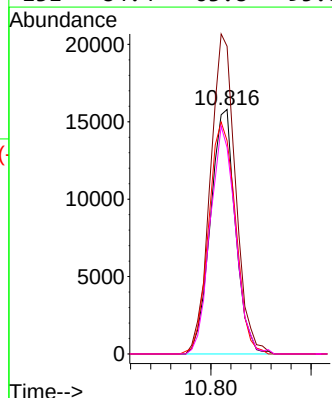
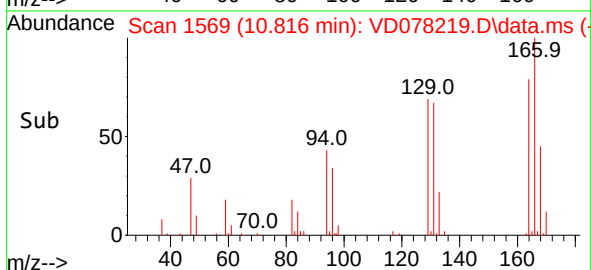
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

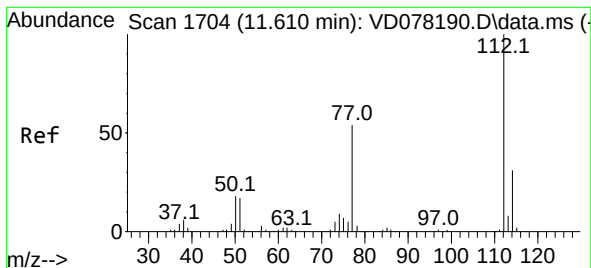


#64
Tetrachloroethene
Concen: 19.036 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01



Tgt Ion:164 Resp: 27257
Ion Ratio Lower Upper
164 100
166 125.9 99.2 148.8
129 87.2 68.4 102.6
131 84.4 63.8 95.8





#65

Chlorobenzene

Concen: 18.705 ug/l

RT: 11.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

Tgt Ion:112 Resp: 90480

Ion Ratio Lower Upper

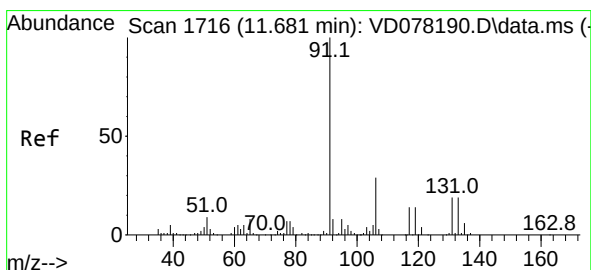
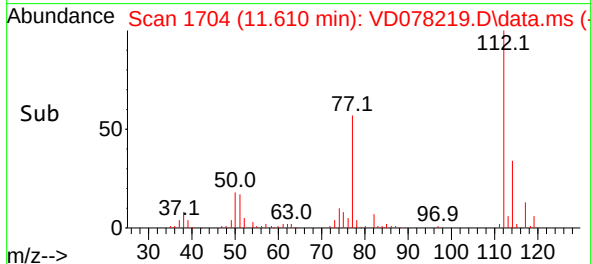
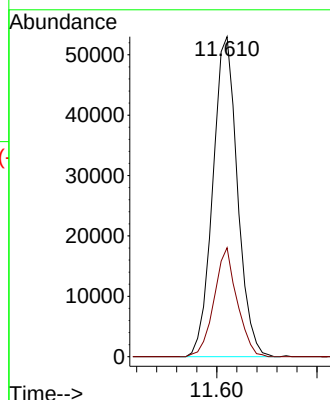
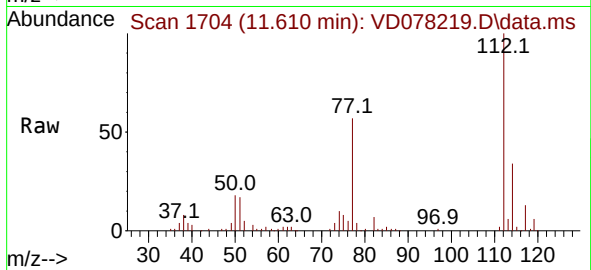
112 100

114 34.1 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: 18.489 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

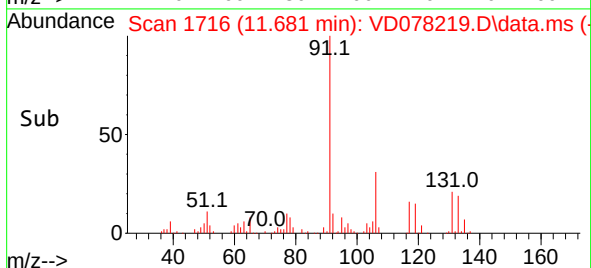
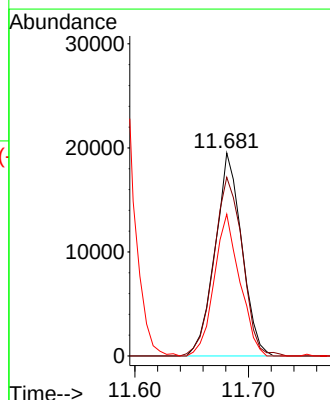
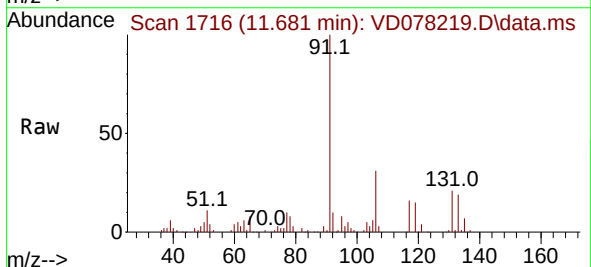
Tgt Ion:131 Resp: 31962

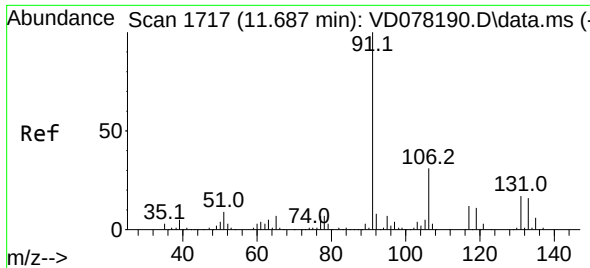
Ion Ratio Lower Upper

131 100

133 94.6 48.5 145.5

119 66.9 35.6 106.9





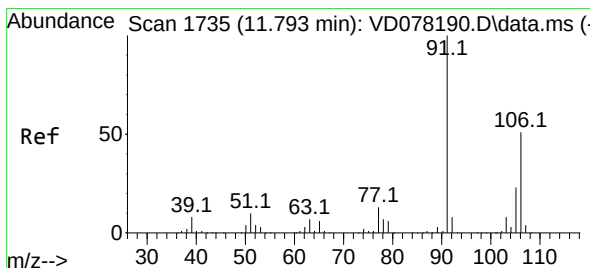
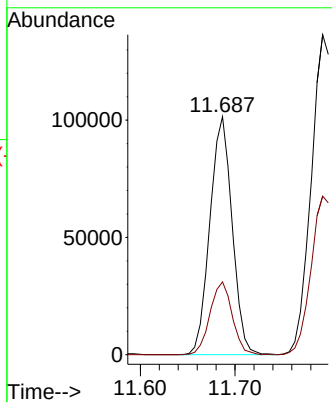
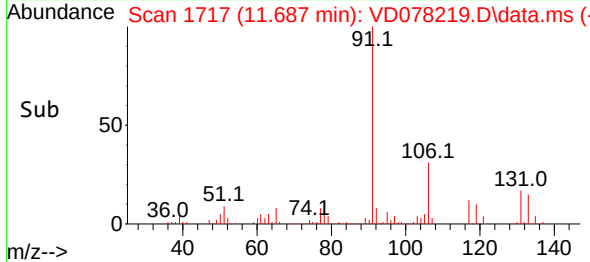
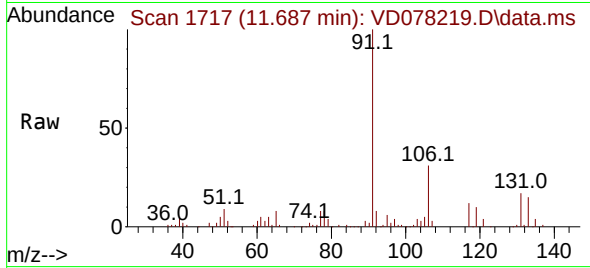
#67
Ethyl Benzene
Concen: 18.834 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 91 Resp: 16580
Ion Ratio Lower Upper
91 100
106 30.6 26.5 39.7

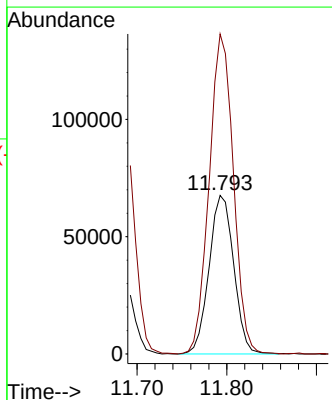
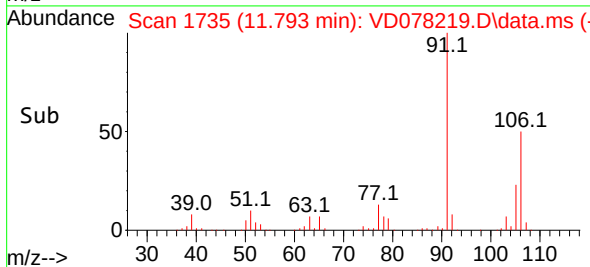
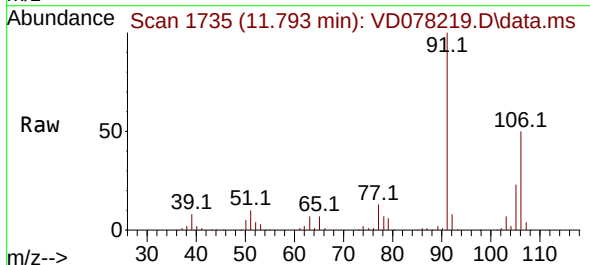
Manual Integrations
APPROVED

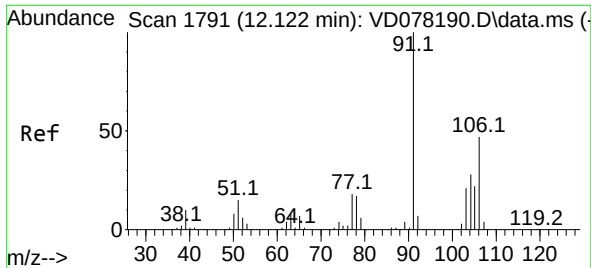
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#68
m/p-Xylenes
Concen: 38.420 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion:106 Resp: 129175
Ion Ratio Lower Upper
106 100
91 198.1 147.0 220.6





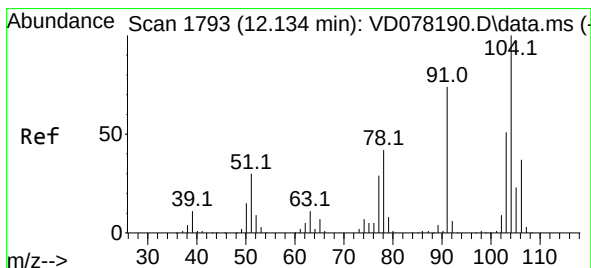
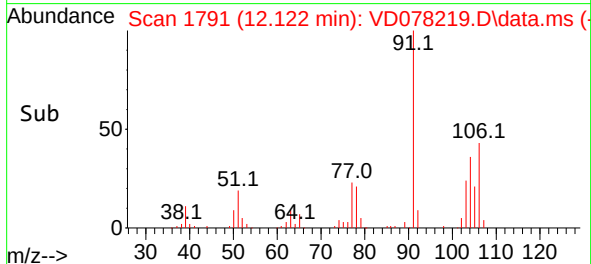
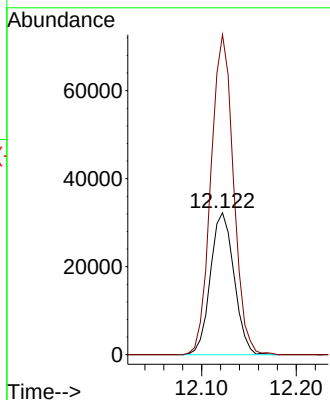
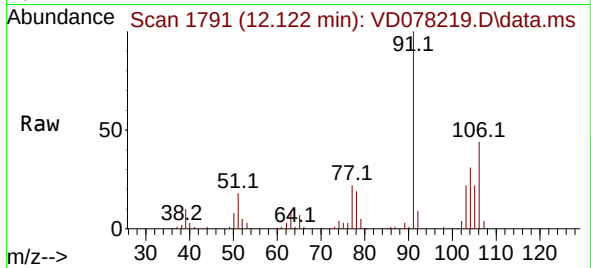
#69
o-Xylene
Concen: 18.321 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion:106 Resp: 5590
Ion Ratio Lower Upper
106 100
91 216.0 97.9 293.6

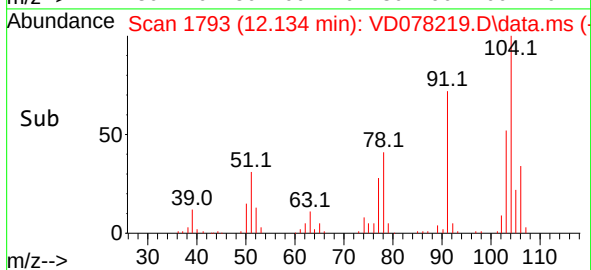
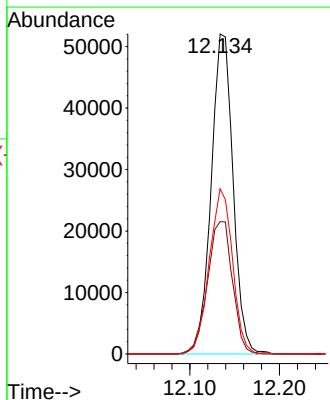
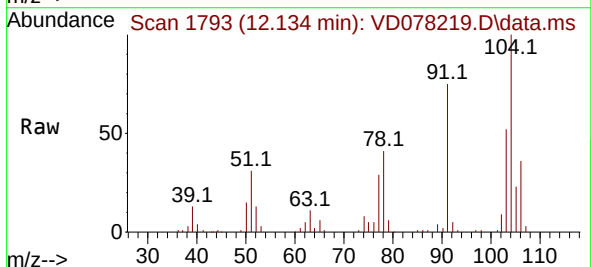
Manual Integrations
APPROVED

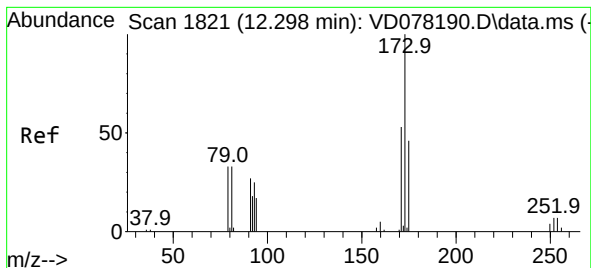
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#70
Styrene
Concen: 19.288 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion:104 Resp: 88191
Ion Ratio Lower Upper
104 100
78 47.3 33.2 49.8
103 54.9 43.6 65.4





#71

Bromoform

Concen: 18.940 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Instrument :

MSVOA_D

ClientSampleId :

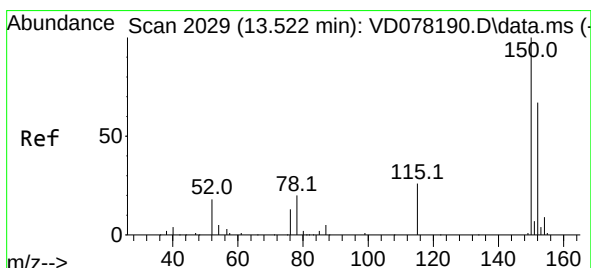
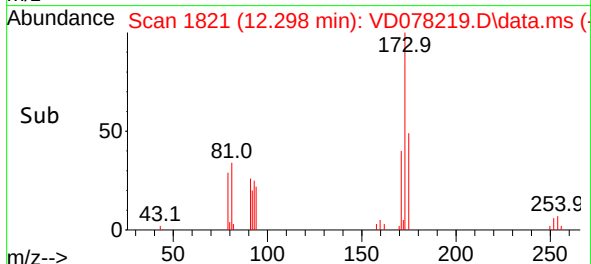
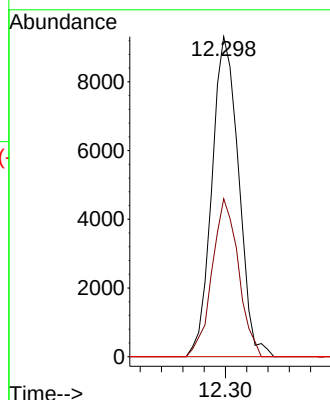
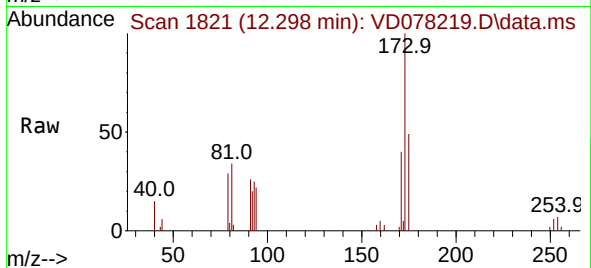
VD0124SBS01

Tgt Ion:	173	Resp:	1621
Ion Ratio	Lower	Upper	
173	100		
175	48.8	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

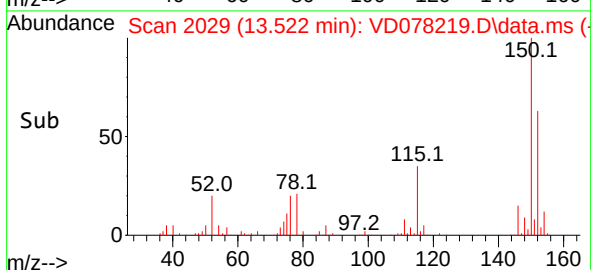
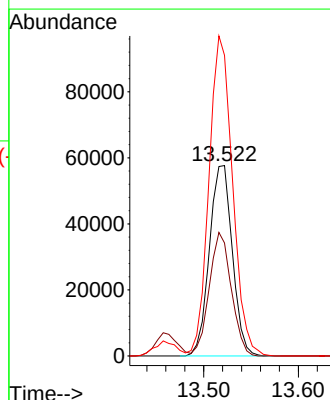
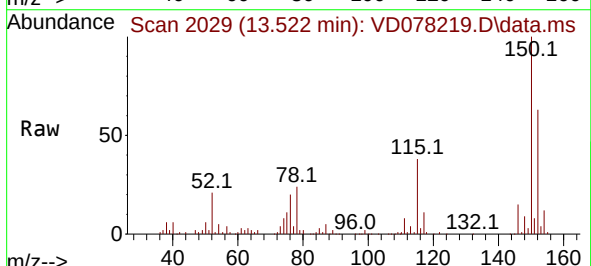
RT: 13.522 min Scan# 2029

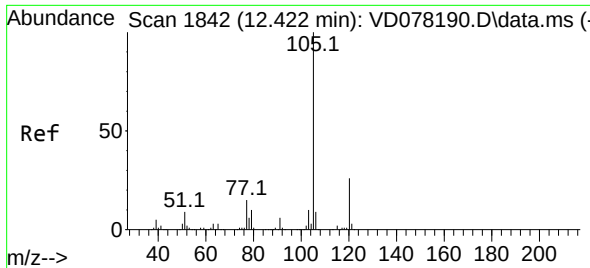
Delta R.T. 0.000 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Tgt Ion:	152	Resp:	97381
Ion Ratio	Lower	Upper	
152	100		
115	62.2	27.1	81.3
150	172.4	0.0	353.6





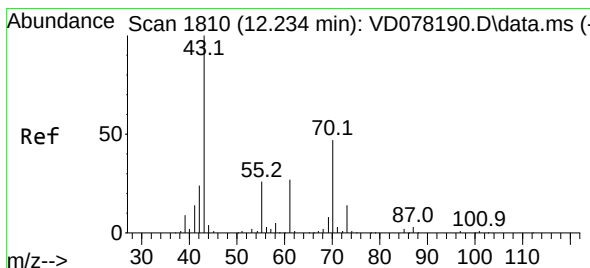
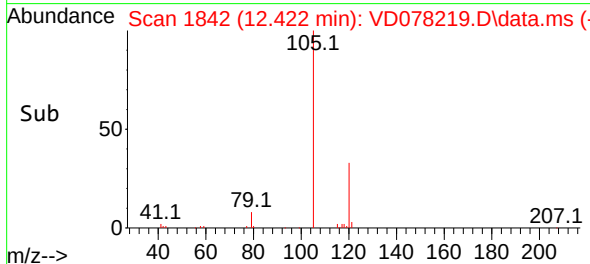
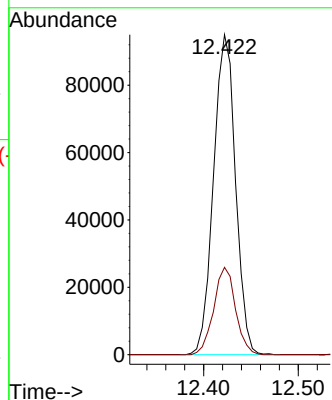
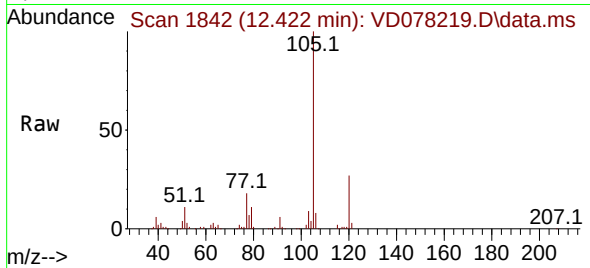
#73
Isopropylbenzene
Concen: 20.010 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion:105 Resp: 15321
Ion Ratio Lower Upper
105 100
120 27.0 14.3 42.9

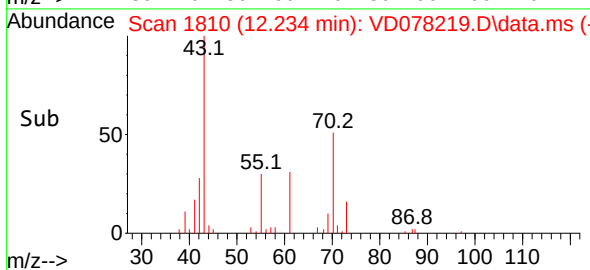
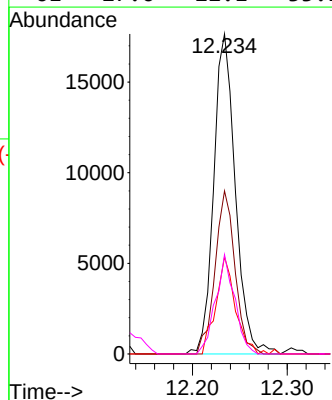
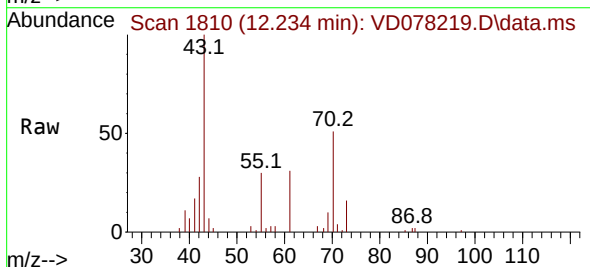
Manual Integrations
APPROVED

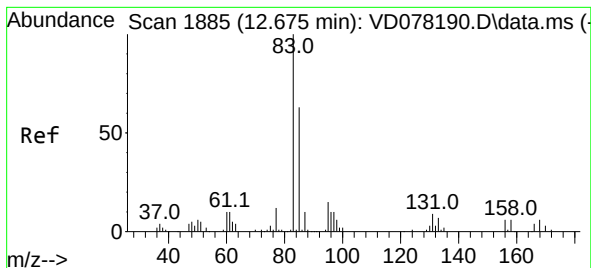
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#74
N-ethyl acetate
Concen: 19.140 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

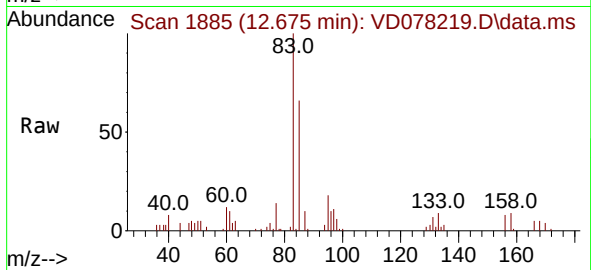
Tgt Ion: 43 Resp: 28039
Ion Ratio Lower Upper
43 100
70 47.1 45.0 67.4
55 27.4 23.8 35.6
61 27.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.168 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

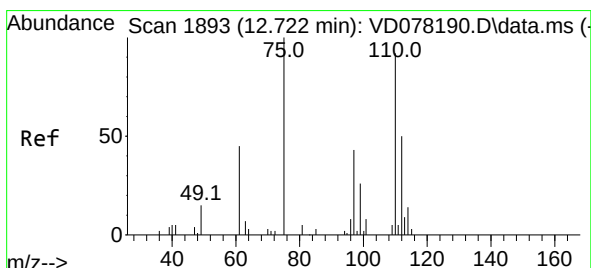
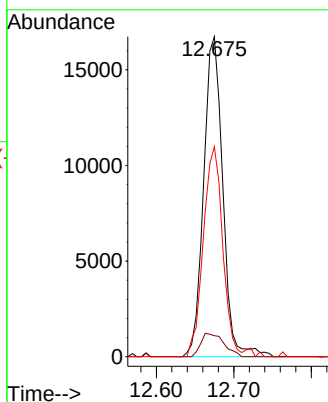
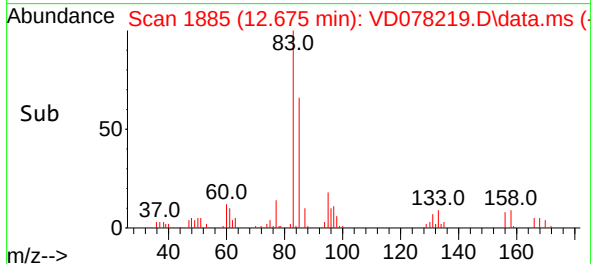
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



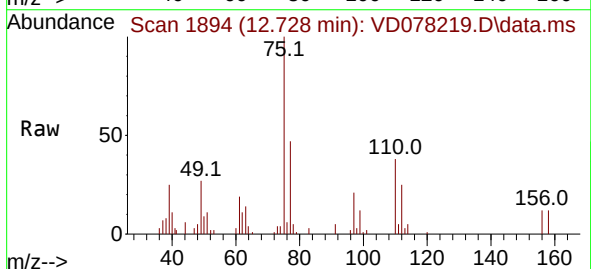
Tgt Ion: 83 Resp: 28734
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.3
85 66.1 32.6 97.8

Manual Integrations
APPROVED

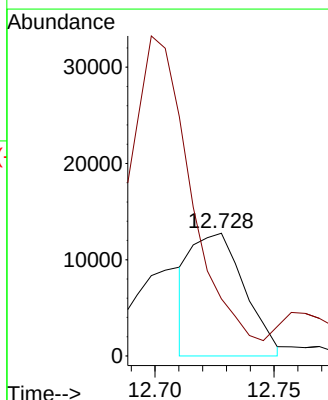
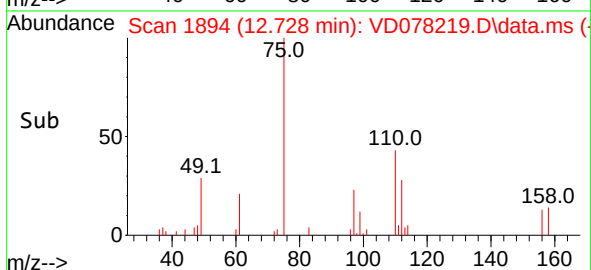
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

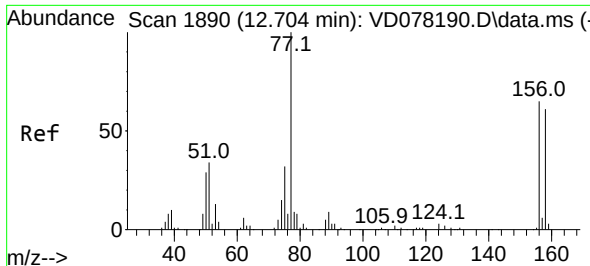


#76
1,2,3-Trichloropropane
Concen: 21.247 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01



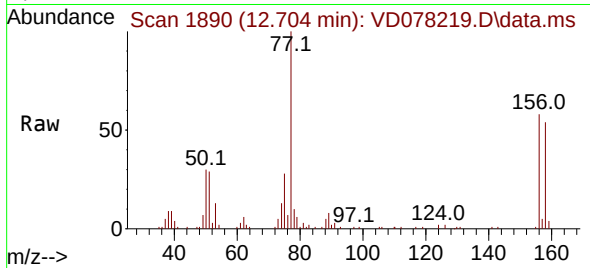
Tgt Ion: 75 Resp: 19845
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.670 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

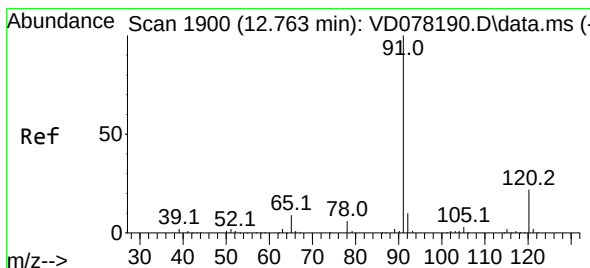
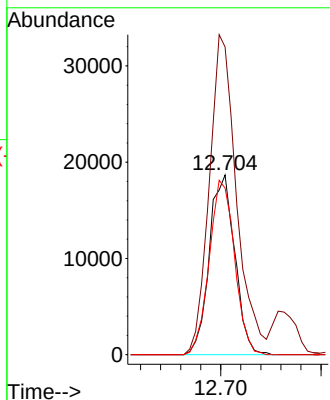
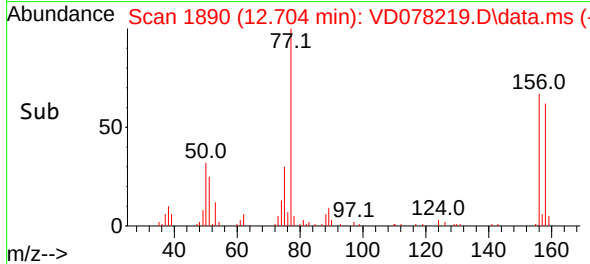
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



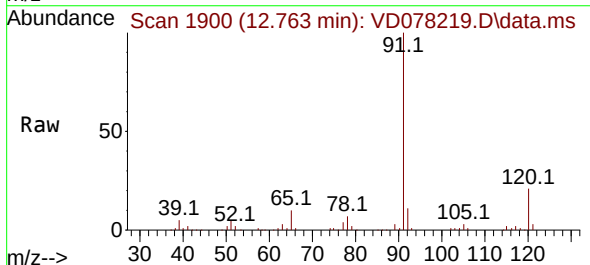
Tgt Ion:156 Resp: 3302
Ion Ratio Lower Upper
156 100
77 189.9 76.8 230.4
158 96.5 48.6 145.9

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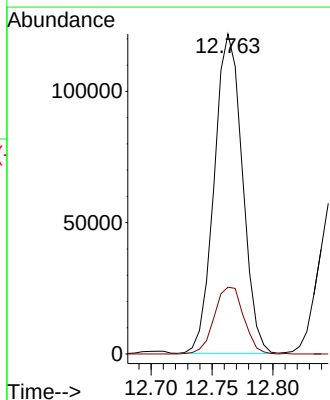
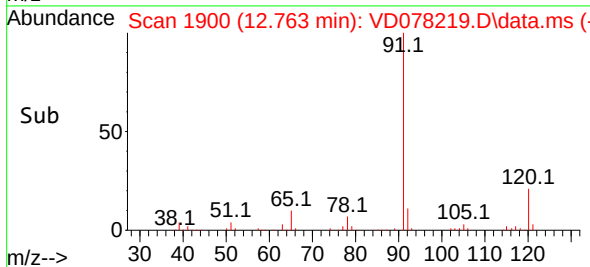
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

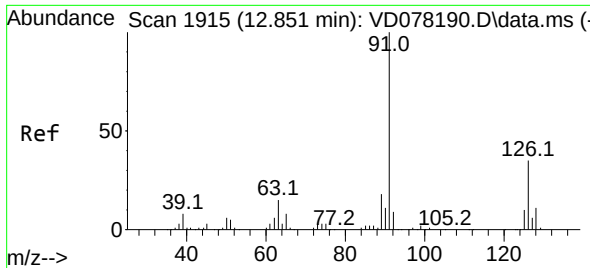


#78
n-propylbenzene
Concen: 20.616 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01



Tgt Ion: 91 Resp: 195777
Ion Ratio Lower Upper
91 100
120 21.9 12.4 37.2





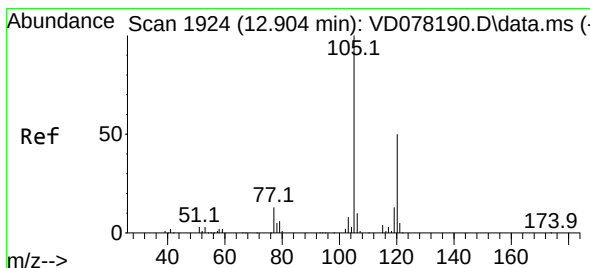
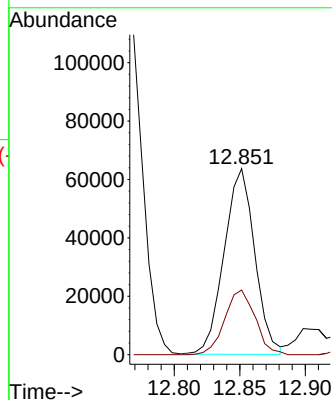
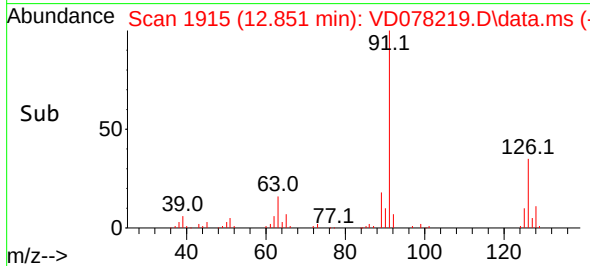
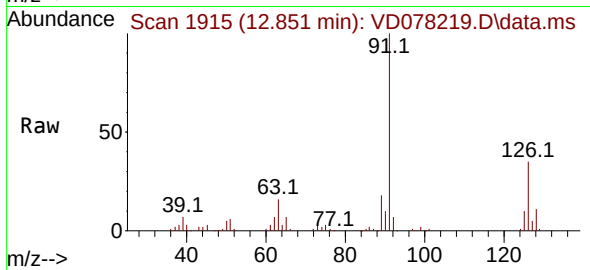
#79
2-Chlorotoluene
Concen: 20.415 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 91 Resp: 103458
Ion Ratio Lower Upper
91 100
126 34.5 19.4 58.1

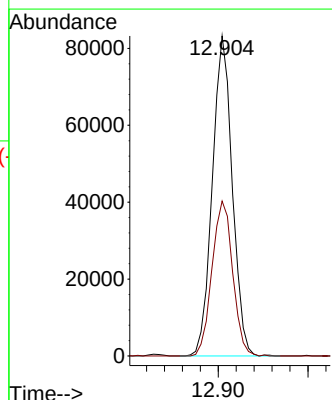
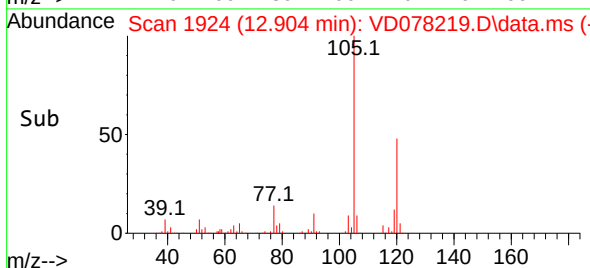
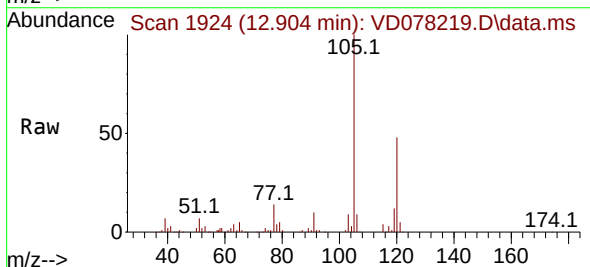
Manual Integrations
APPROVED

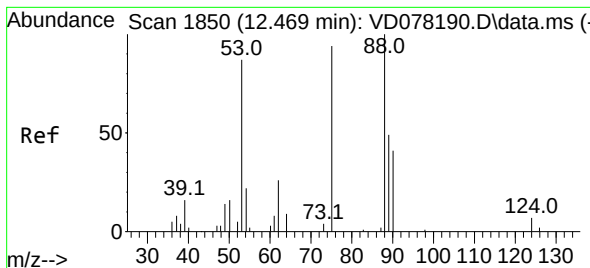
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.211 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

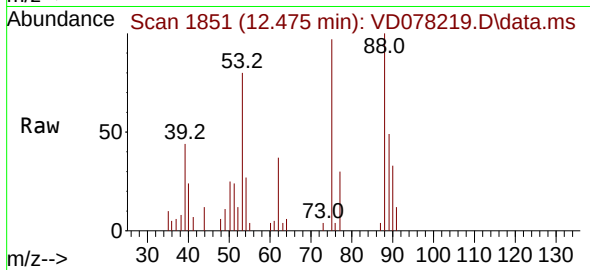
Tgt Ion:105 Resp: 128316
Ion Ratio Lower Upper
105 100
120 50.1 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.188 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

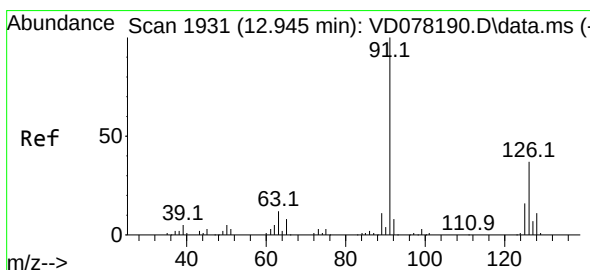
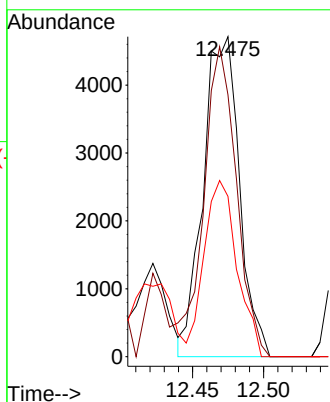
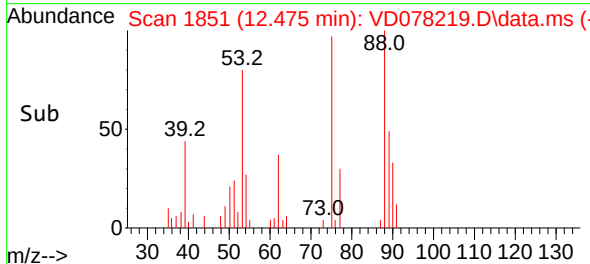
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 75 Resp: 8320
Ion Ratio Lower Upper
75 100
53 87.3 63.0 94.4
89 50.3 37.9 56.9

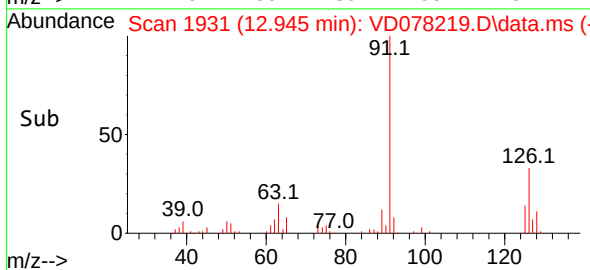
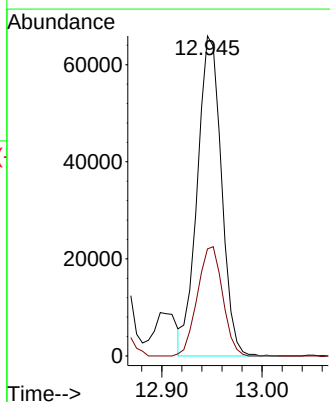
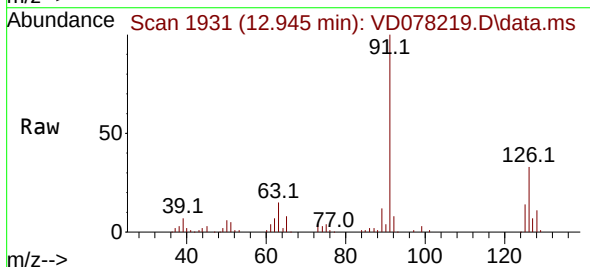
Manual Integrations
APPROVED

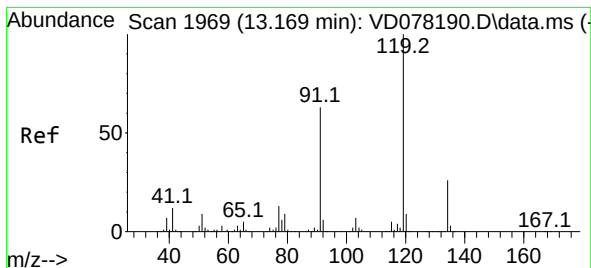
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#82
4-Chlorotoluene
Concen: 20.664 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion: 91 Resp: 110388
Ion Ratio Lower Upper
91 100
126 35.7 19.4 58.4





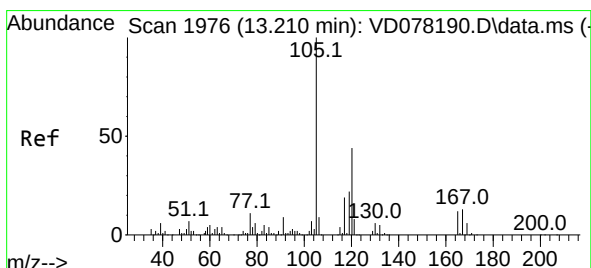
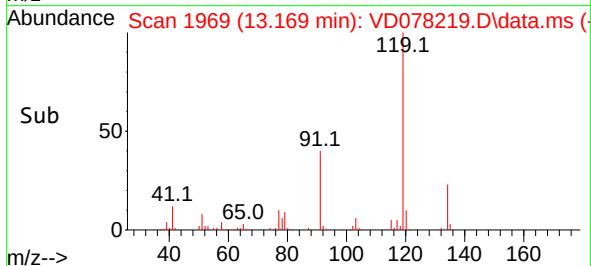
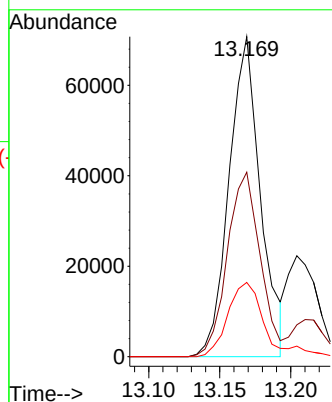
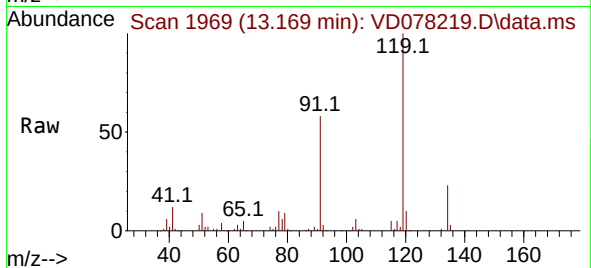
#83
tert-Butylbenzene
Concen: 20.526 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion:119 Resp: 108936
Ion Ratio Lower Upper
119 100
91 60.1 29.3 87.8
134 27.1 14.1 42.3

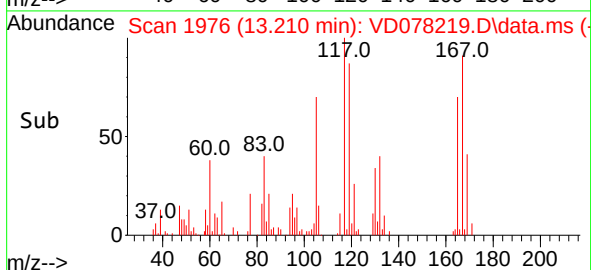
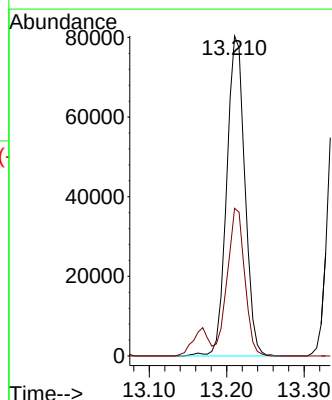
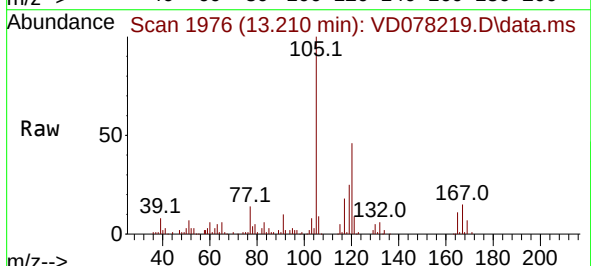
Manual Integrations
APPROVED

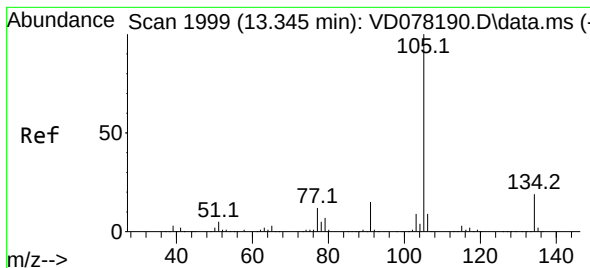
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.394 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

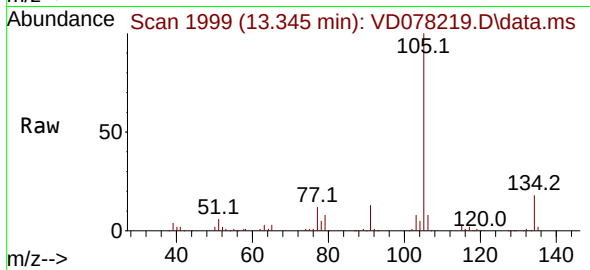
Tgt Ion:105 Resp: 130948
Ion Ratio Lower Upper
105 100
120 44.6 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 20.781 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078219.D
 Acq: 24 Jan 2024 13:01

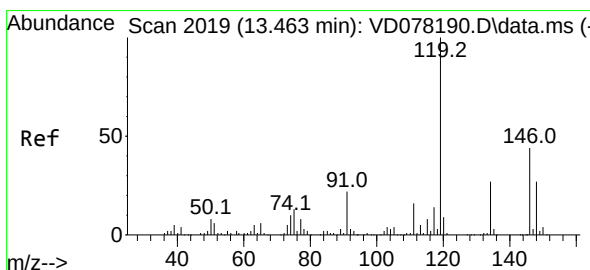
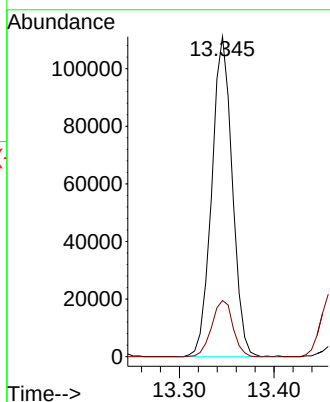
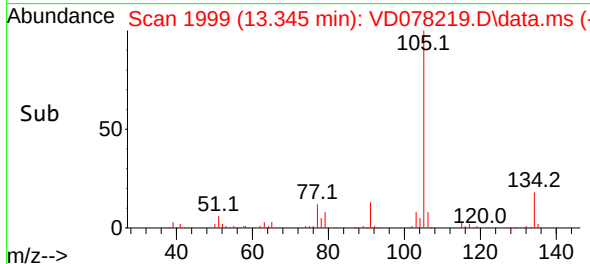
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01



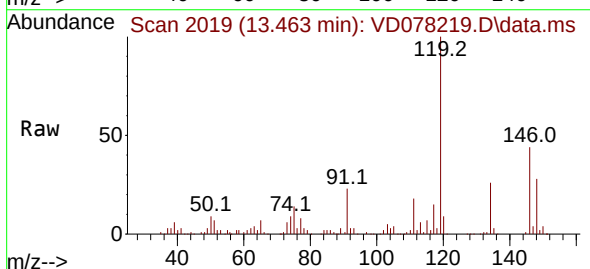
Tgt Ion:105 Resp: 166999
 Ion Ratio Lower Upper
 105 100
 134 18.1 10.9 32.9

Manual Integrations
 APPROVED

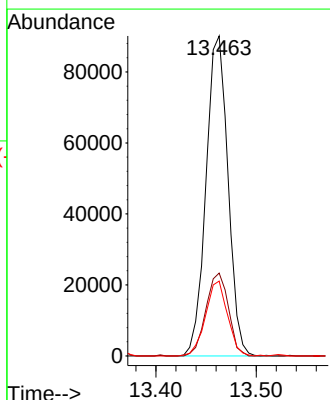
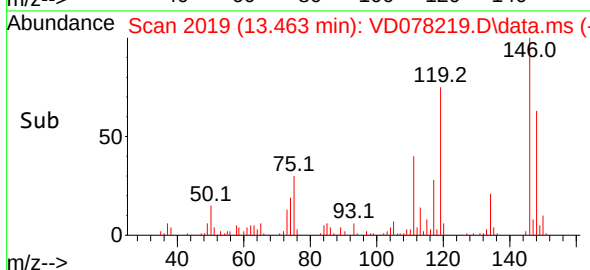
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

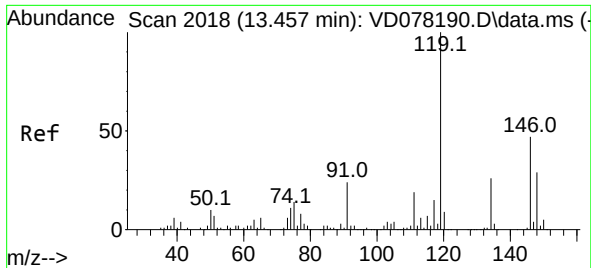


#86
 p-Isopropyltoluene
 Concen: 19.643 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078219.D
 Acq: 24 Jan 2024 13:01



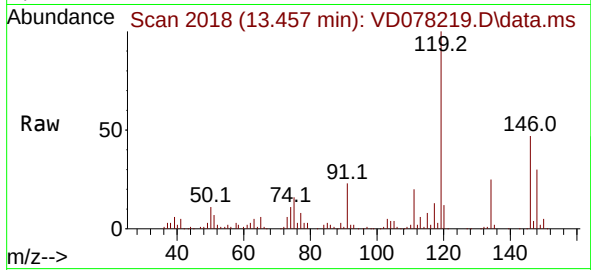
Tgt Ion:119 Resp: 137371
 Ion Ratio Lower Upper
 119 100
 134 26.4 14.2 42.6
 91 23.5 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 19.861 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

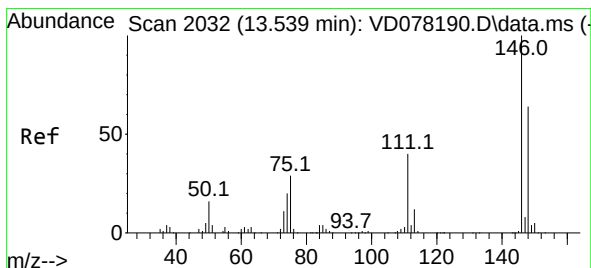
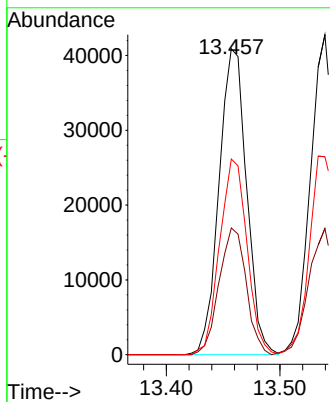
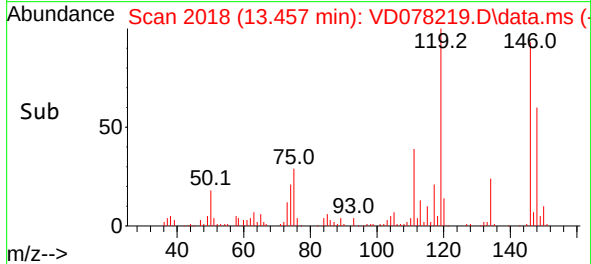
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



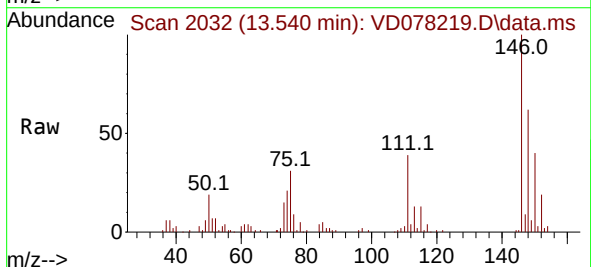
Tgt Ion:146 Resp: 6903
Ion Ratio Lower Upper
146 100
111 40.6 17.9 53.8
148 63.5 32.3 96.8

Manual Integrations
APPROVED

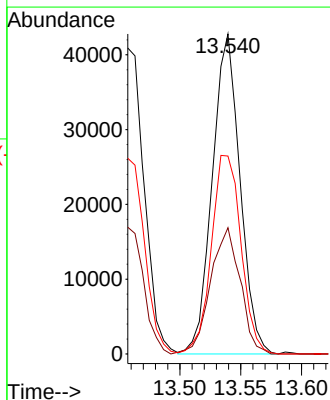
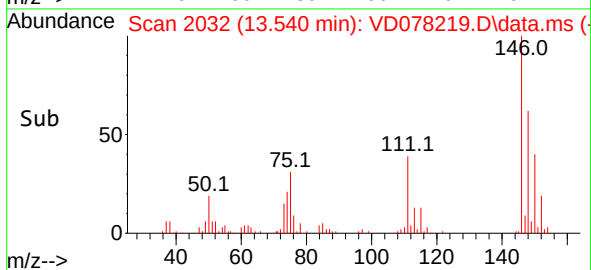
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

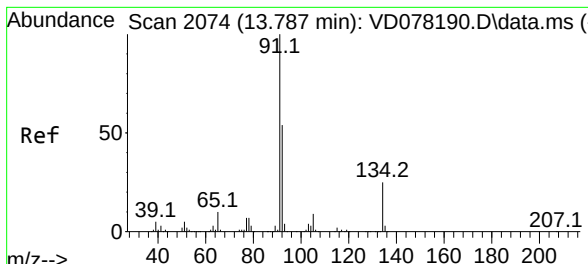


#88
1,4-Dichlorobenzene
Concen: 19.771 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01



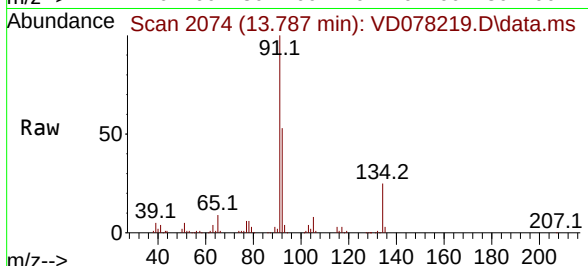
Tgt Ion:146 Resp: 67890
Ion Ratio Lower Upper
146 100
111 42.2 17.4 52.3
148 66.4 31.7 95.1





#89
n-Butylbenzene
Concen: 20.839 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

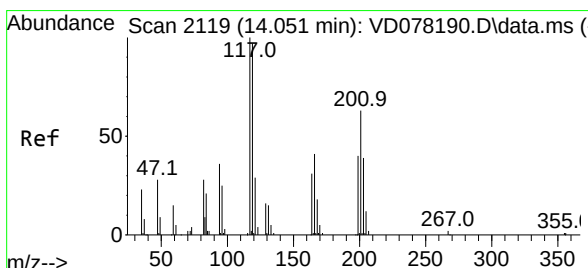
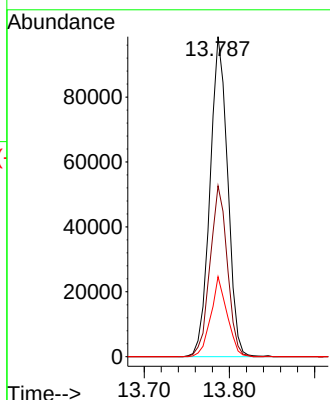
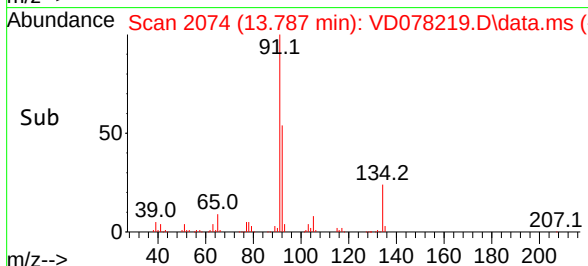
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01



Tgt Ion: 91 Resp: 141870
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 23.2 13.8 41.3

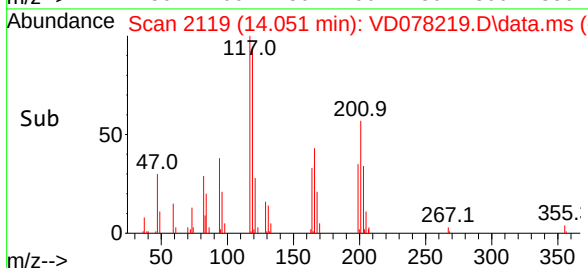
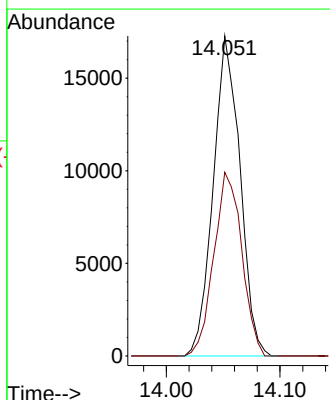
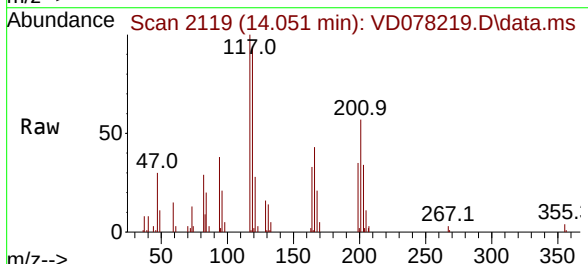
Manual Integrations
APPROVED

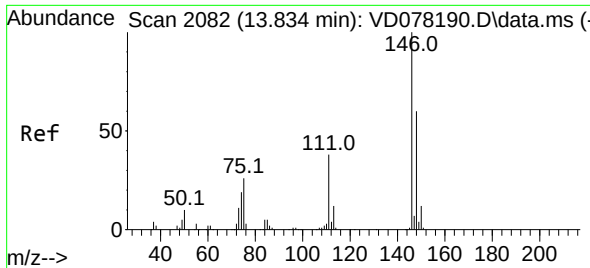
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#90
Hexachloroethane
Concen: 20.651 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion:117 Resp: 28330
Ion Ratio Lower Upper
117 100
201 59.9 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 20.143 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Instrument :

MSVOA_D

ClientSampleId :

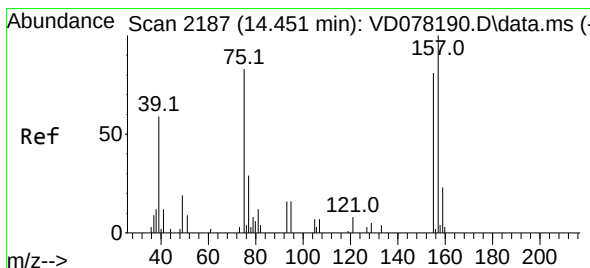
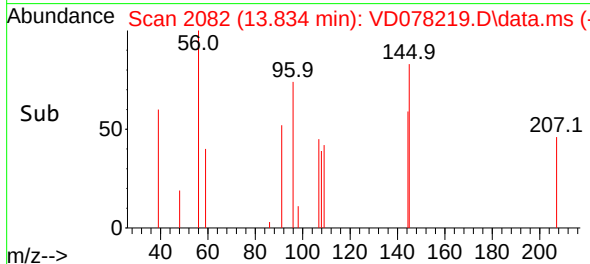
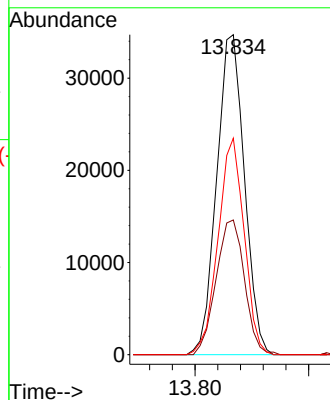
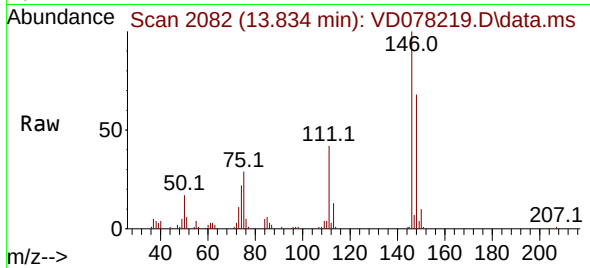
VD0124SBS01

Tgt Ion:	146	Resp:	5887
Ion Ratio	Lower	Upper	
146	100		
111	43.1	18.3	54.8
148	63.6	31.6	94.7

Manual Integrations

APPROVED

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.646 ug/l

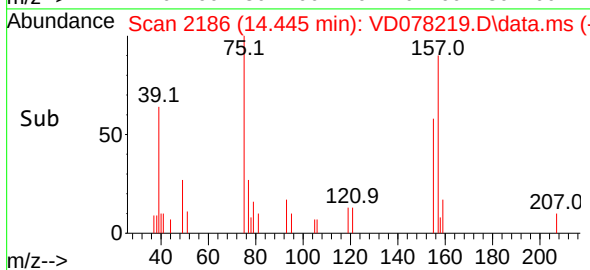
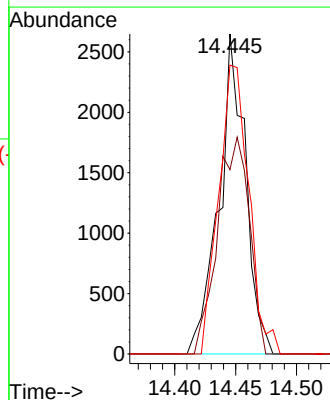
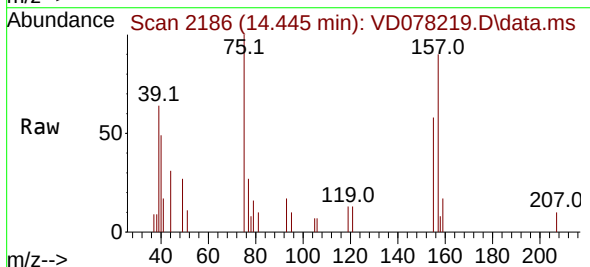
RT: 14.445 min Scan# 2186

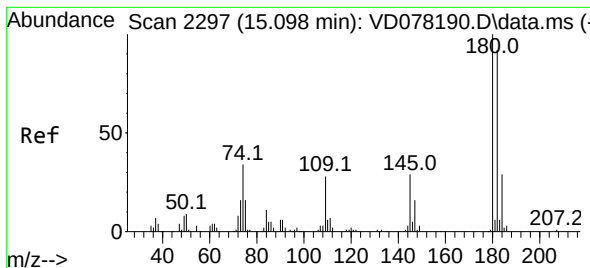
Delta R.T. -0.006 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Tgt Ion:	75	Resp:	4000
Ion Ratio	Lower	Upper	
75	100		
155	82.4	47.9	143.8
157	103.0	59.9	179.7





#93

1,2,4-Trichlorobenzene

Concen: 18.928 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Instrument :

MSVOA_D

ClientSampleId :

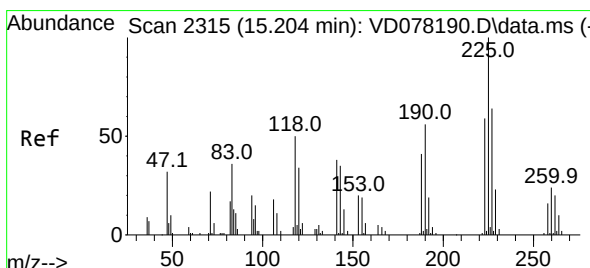
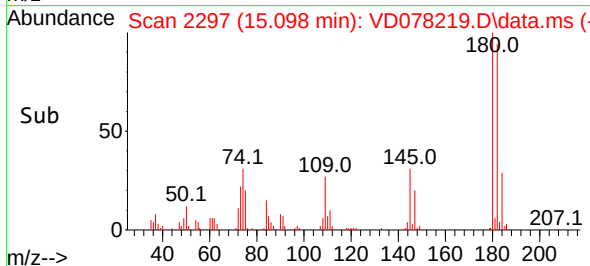
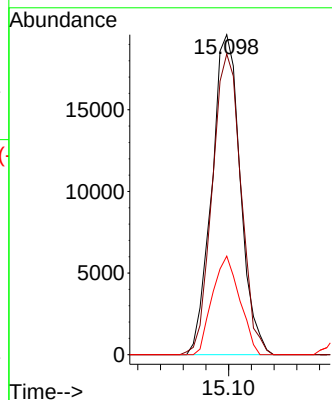
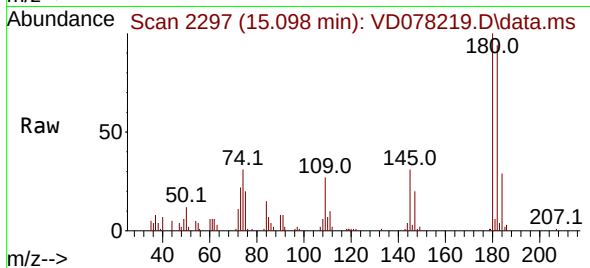
VD0124SBS01

Tgt Ion:180	Resp:	34190
Ion Ratio	Lower	Upper
180	100	
182	94.4	48.5 145.6
145	29.5	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 19.678 ug/l

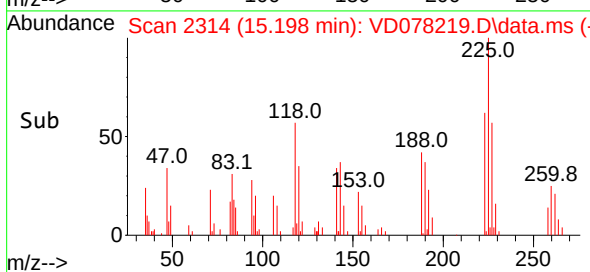
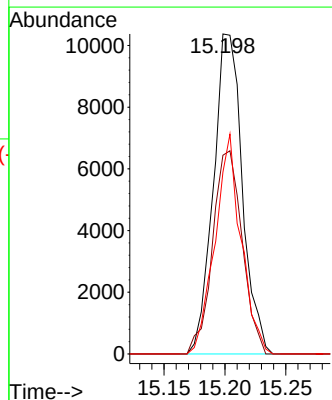
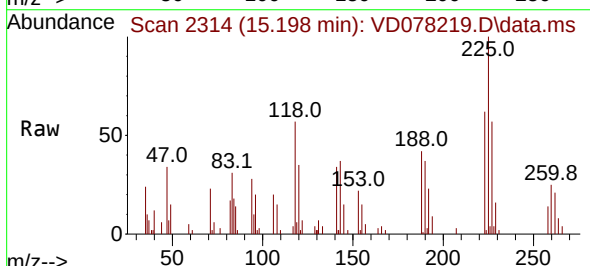
RT: 15.198 min Scan# 2314

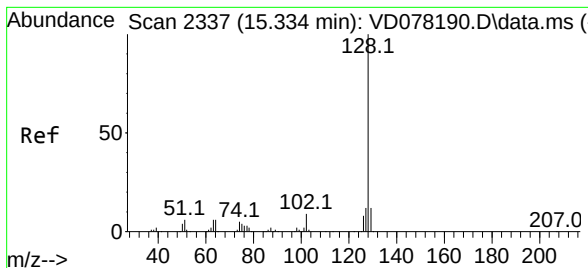
Delta R.T. -0.006 min

Lab File: VD078219.D

Acq: 24 Jan 2024 13:01

Tgt Ion:225	Resp:	17180
Ion Ratio	Lower	Upper
225	100	
223	64.7	31.6 94.8
227	61.8	31.7 95.1





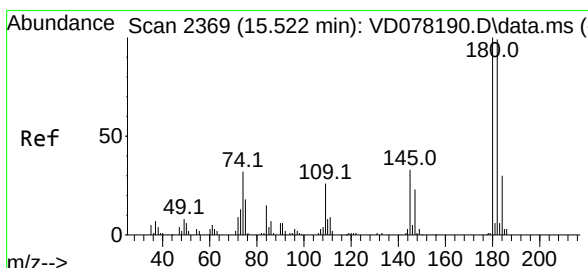
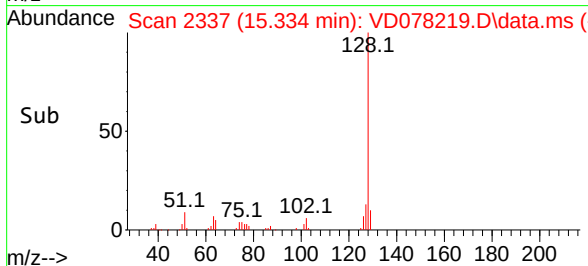
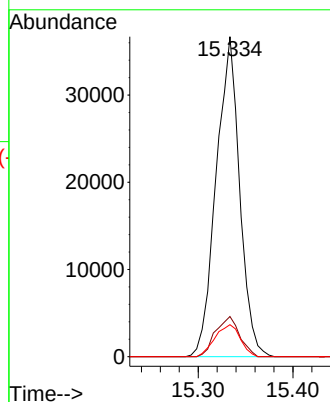
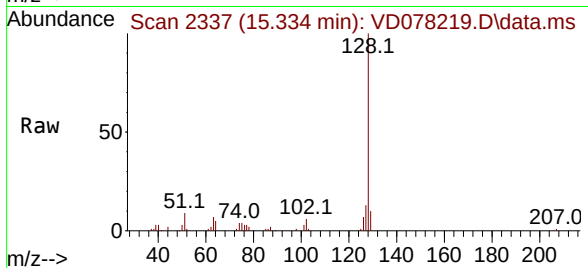
#95
Naphthalene
Concen: 18.690 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion:128 Resp: 6313
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.0 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: 20.080 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078219.D
Acq: 24 Jan 2024 13:01

Tgt Ion:180 Resp: 30437
Ion Ratio Lower Upper
180 100
182 90.0 47.3 141.9
145 31.3 15.1 45.3

