

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032724\
 Data File : VD078755.D
 Acq On : 27 Mar 2024 16:38
 Operator : RP/MD
 Sample : VD0327SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0327SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
 Supervised By :Semsettin Yesilyurt 03/28/2024

Quant Time: Mar 28 05:10:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	102137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	180119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	169606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	90272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	51132	53.419	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.840%			
35) Dibromofluoromethane	7.810	113	61030	52.626	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.260%			
50) Toluene-d8	10.269	98	214502	50.293	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.580%			
62) 4-Bromofluorobenzene	12.575	95	65816	52.748	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	17093	17.981	ug/l	98
3) Chloromethane	2.152	50	27489	18.315	ug/l	96
4) Vinyl Chloride	2.287	62	42995	19.418	ug/l	96
5) Bromomethane	2.687	94	40171	18.949	ug/l	95
6) Chloroethane	2.834	64	33933	19.652	ug/l	99
7) Trichlorofluoromethane	3.181	101	35660	20.358	ug/l	92
8) Diethyl Ether	3.587	74	10359	20.255	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.975	101	21510	19.567	ug/l	95
10) Methyl Iodide	4.169	142	25082	19.288	ug/l	97
11) Tert butyl alcohol	5.057	59	7268m	169.667	ug/l	
12) 1,1-Dichloroethene	3.946	96	21232	20.317	ug/l #	80
13) Acrolein	3.805	56	7538	112.334	ug/l	99
14) Allyl chloride	4.563	41	24277	20.820	ug/l	99
15) Acrylonitrile	5.257	53	23954	116.187	ug/l	94
16) Acetone	4.022	43	24033	129.841	ug/l	97
17) Carbon Disulfide	4.275	76	48663	14.204	ug/l	97
18) Methyl Acetate	4.558	43	9821	24.724	ug/l	89
19) Methyl tert-butyl Ether	5.322	73	48984	23.243	ug/l	94
20) Methylene Chloride	4.805	84	37782	27.775	ug/l	92
21) trans-1,2-Dichloroethene	5.316	96	24306	19.711	ug/l	93
22) Diisopropyl ether	6.216	45	57951	21.859	ug/l	96
23) Vinyl Acetate	6.157	43	171279	110.449	ug/l	96
24) 1,1-Dichloroethane	6.110	63	45401	22.841	ug/l	99
25) 2-Butanone	7.087	43	31220	126.866	ug/l	96
26) 2,2-Dichloropropane	7.081	77	37184	22.111	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	29203	20.764	ug/l	96
28) Bromochloromethane	7.428	49	15348	21.659	ug/l	98
29) Tetrahydrofuran	7.446	42	16125	120.473	ug/l	95
30) Chloroform	7.599	83	50811	22.927	ug/l	99
31) Cyclohexane	7.881	56	27234	16.928	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	41256	21.941	ug/l	98
36) 1,1-Dichloropropene	8.010	75	30004	17.832	ug/l	95
37) Ethyl Acetate	7.175	43	10146	18.458	ug/l #	79
38) Carbon Tetrachloride	7.998	117	35871	20.222	ug/l	82
39) Methylcyclohexane	9.269	83	31075	15.920	ug/l	99
40) Benzene	8.251	78	101992	20.052	ug/l	98

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Quant Time: Mar 28 05:10:55 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	6389	22.179	ug/l	90
42) 1,2-Dichloroethane	8.334	62	26896	21.683	ug/l	100
43) Isopropyl Acetate	8.363	43	22715	22.722	ug/l	95
44) Trichloroethene	9.028	130	27953	20.251	ug/l	99
45) 1,2-Dichloropropane	9.304	63	25853	21.426	ug/l	99
46) Dibromomethane	9.398	93	15209	21.027	ug/l	97
47) Bromodichloromethane	9.587	83	38370	22.284	ug/l	95
48) Methyl methacrylate	9.381	41	10679	21.924	ug/l	91
49) 1,4-Dioxane	9.381	88	2920	436.021	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	62701	119.973	ug/l	96
52) Toluene	10.334	92	66738	20.380	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	34064	21.637	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	40855	21.587	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	21504	22.202	ug/l	94
56) Ethyl methacrylate	10.598	69	20058	20.657	ug/l	96
57) 1,3-Dichloropropane	10.881	76	34148	21.849	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	44456	103.834	ug/l	99
59) 2-Hexanone	10.922	43	46923	121.115	ug/l	98
60) Dibromochloromethane	11.069	129	26547	22.225	ug/l	99
61) 1,2-Dibromoethane	11.181	107	20030	21.369	ug/l	98
64) Tetrachloroethene	10.810	164	22881	20.386	ug/l	95
65) Chlorobenzene	11.604	112	75640	21.342	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	27145	20.913	ug/l	98
67) Ethyl Benzene	11.681	91	121316	20.087	ug/l	99
68) m/p-Xylenes	11.792	106	95312	38.863	ug/l	99
69) o-Xylene	12.122	106	47355	20.869	ug/l	95
70) Styrene	12.134	104	79214	20.799	ug/l	99
71) Bromoform	12.298	173	15572	22.199	ug/l #	93
73) Isopropylbenzene	12.422	105	114800	19.315	ug/l	99
74) N-amyl acetate	12.234	43	20979	21.740	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	24707	22.456	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	15403m	22.147	ug/l	
77) Bromobenzene	12.704	156	30456	20.662	ug/l	98
78) n-propylbenzene	12.763	91	144059	19.912	ug/l	100
79) 2-Chlorotoluene	12.845	91	79314	19.984	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	97630	19.864	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	7645	23.041	ug/l	98
82) 4-Chlorotoluene	12.945	91	86499	20.606	ug/l	100
83) tert-Butylbenzene	13.163	119	85184	20.100	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	100670	20.324	ug/l	97
85) sec-Butylbenzene	13.345	105	126289	19.691	ug/l	99
86) p-Isopropyltoluene	13.457	119	106799	19.452	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	64797	20.832	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	64058	20.897	ug/l	98
89) n-Butylbenzene	13.786	91	99664	20.100	ug/l	97
90) Hexachloroethane	14.057	117	23376	20.577	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	55668	20.780	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2877	19.547	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	32737	20.939	ug/l	93
94) Hexachlorobutadiene	15.204	225	16878	19.940	ug/l	95
95) Naphthalene	15.333	128	55635	20.467	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	28328	20.944	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration

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

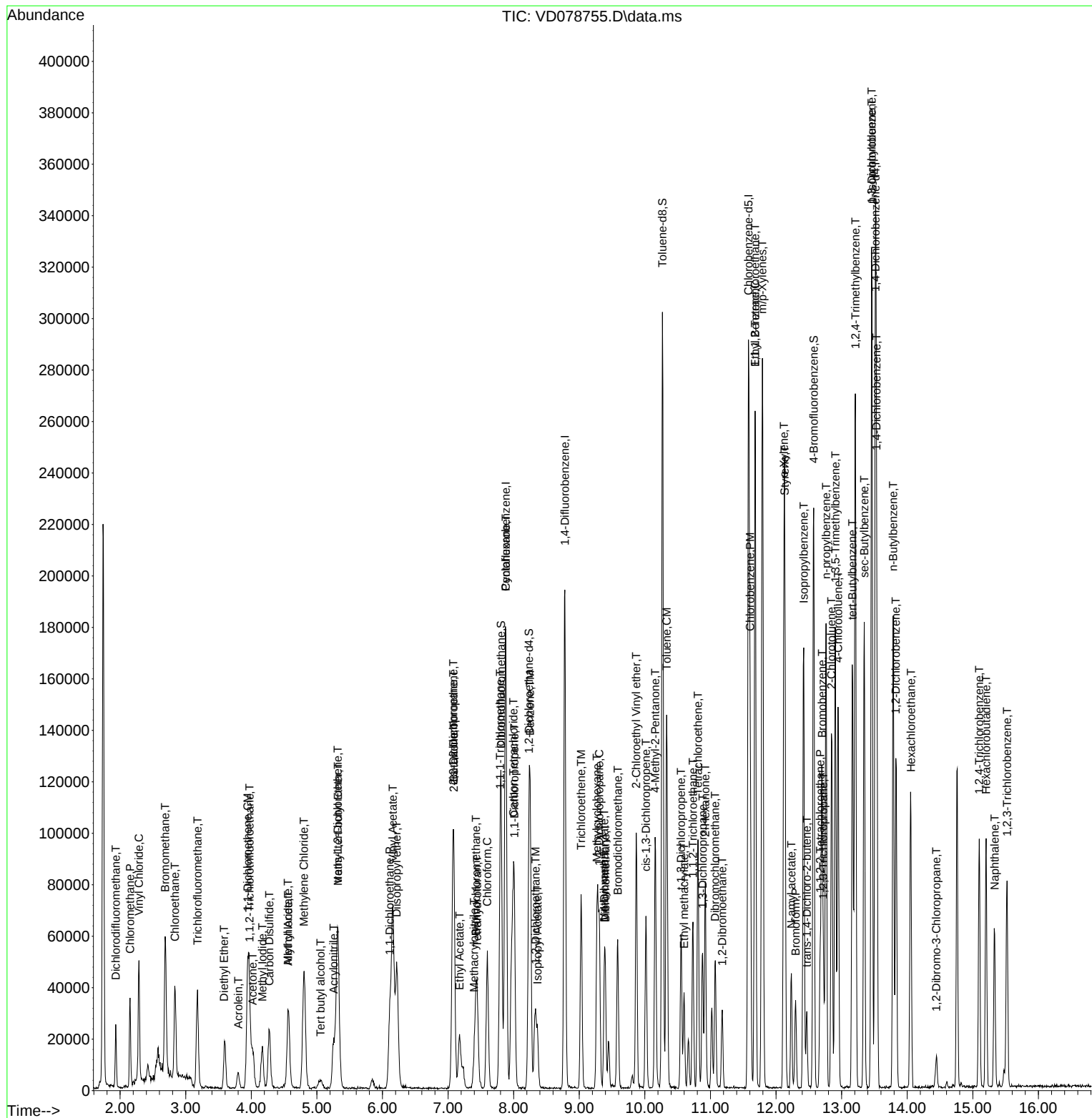
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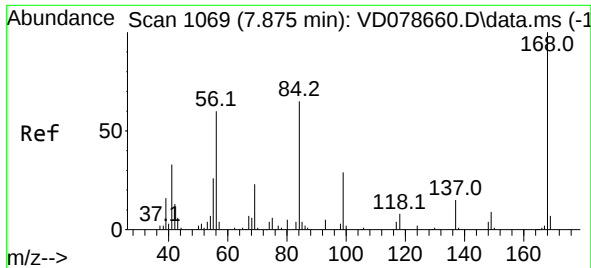
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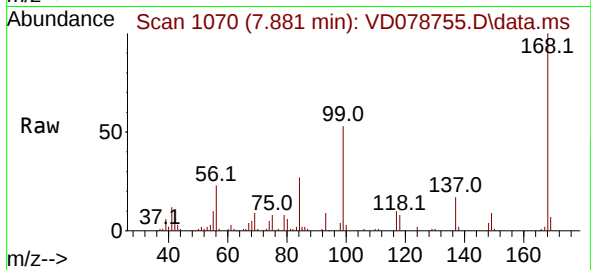
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

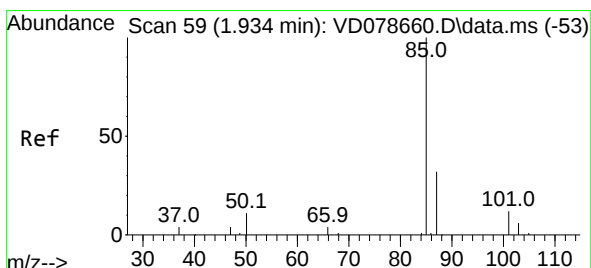
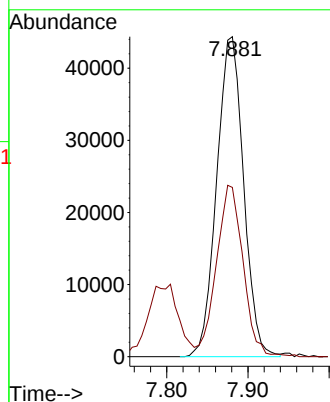
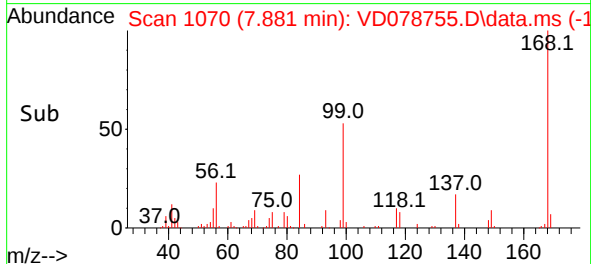
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



Tgt Ion:168 Resp: 10213
Ion Ratio Lower Upper
168 100
99 52.3 38.8 58.2

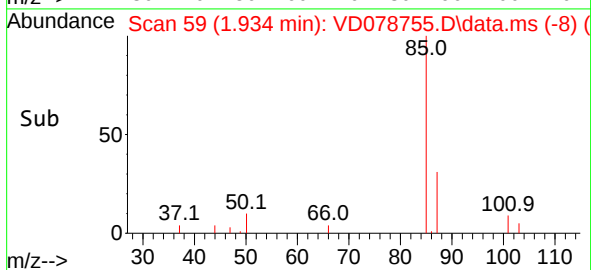
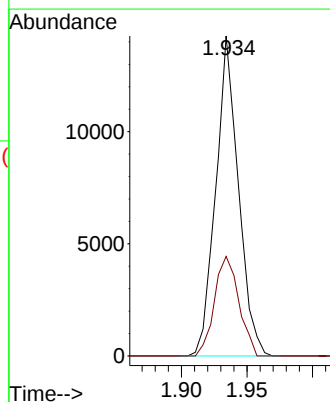
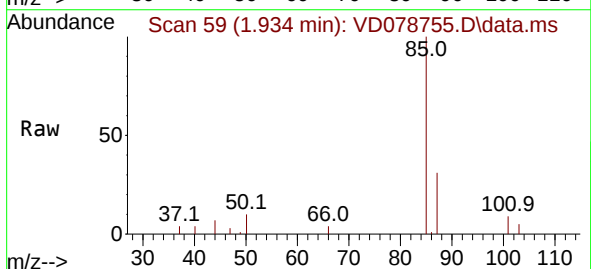
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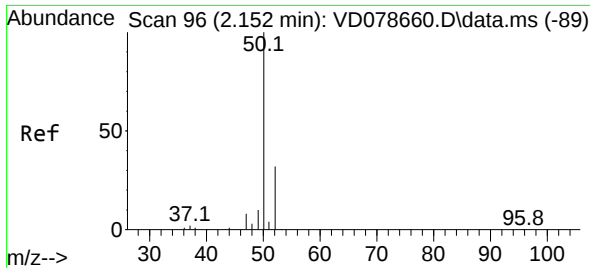
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#2
Dichlorodifluoromethane
Concen: 17.981 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

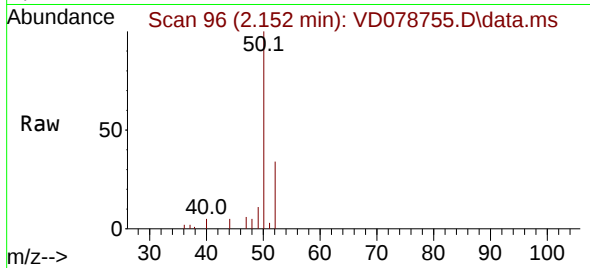
Tgt Ion: 85 Resp: 17093
Ion Ratio Lower Upper
85 100
87 31.1 16.2 48.5





#3
Chloromethane
Concen: 18.315 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

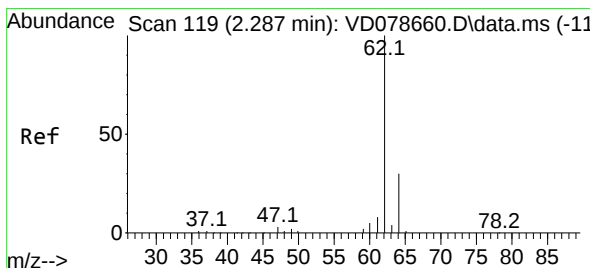
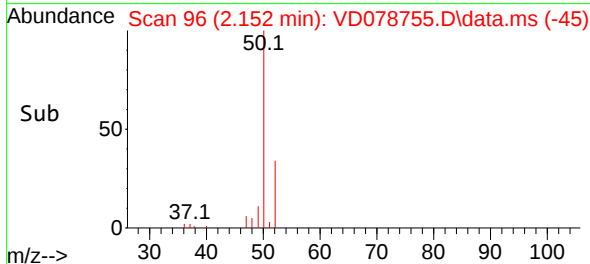
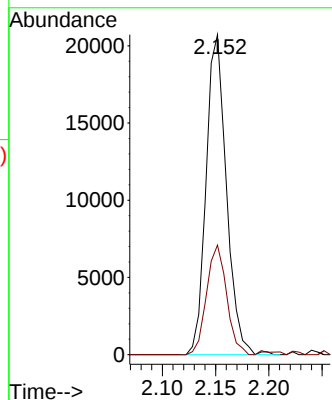
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 27489
Ion Ratio Lower Upper
50 100
52 34.2 25.6 38.4

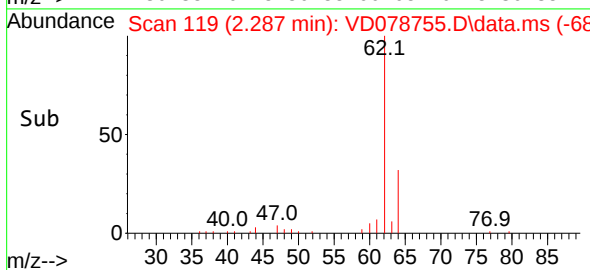
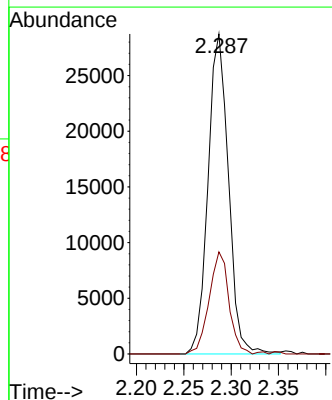
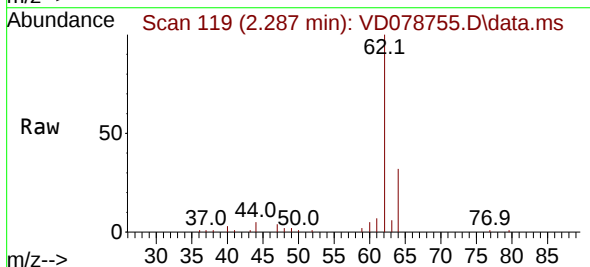
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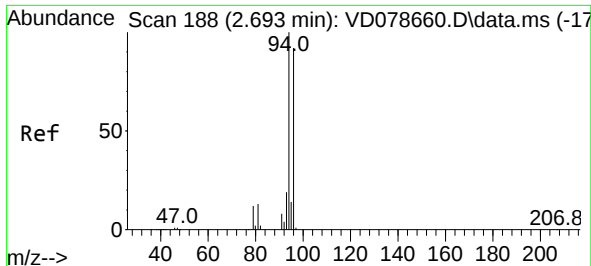
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#4
Vinyl Chloride
Concen: 19.418 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

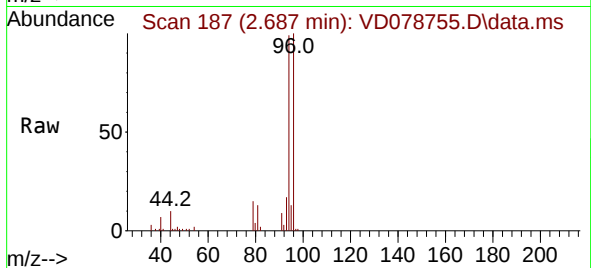
Tgt Ion: 62 Resp: 42995
Ion Ratio Lower Upper
62 100
64 31.9 23.7 35.5





#5
Bromomethane
Concen: 18.949 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

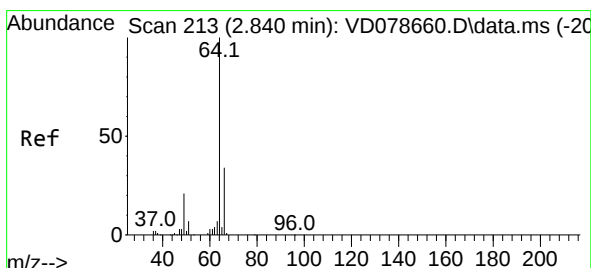
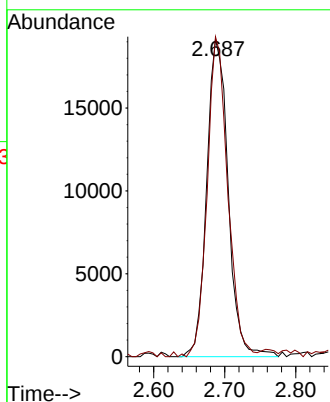
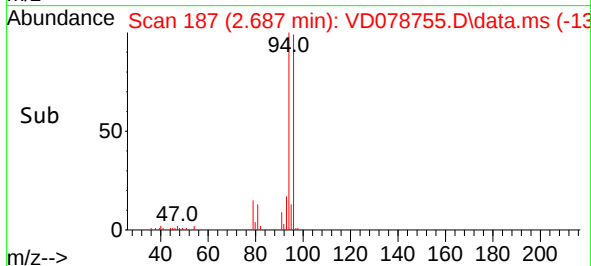
Instrument :
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Tgt Ion: 94 Resp: 4017
Ion Ratio Lower Upper
94 100
96 96.6 73.5 110.3

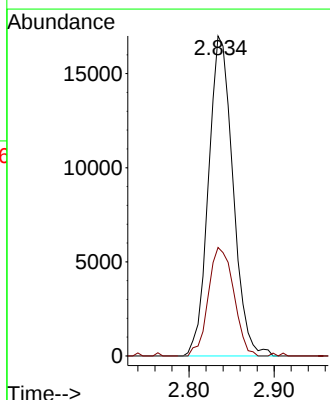
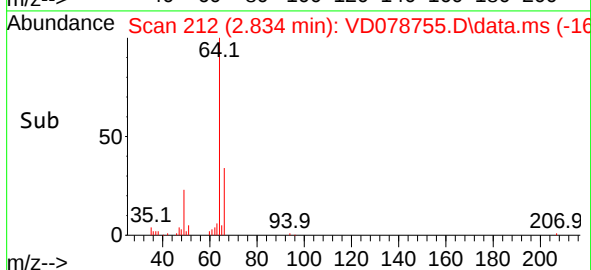
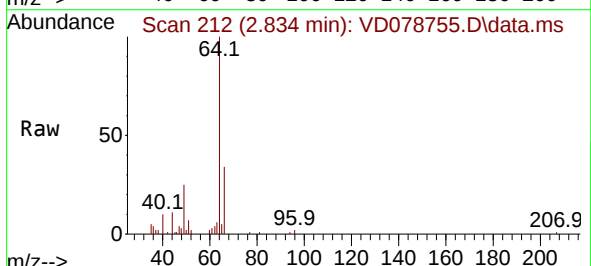
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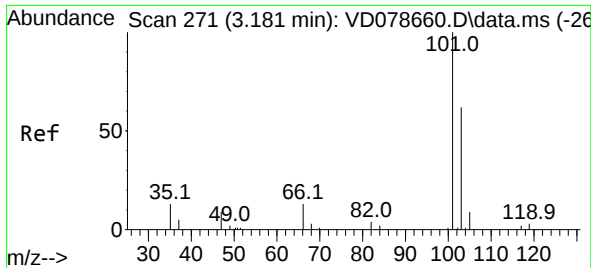
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#6
Chloroethane
Concen: 19.652 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

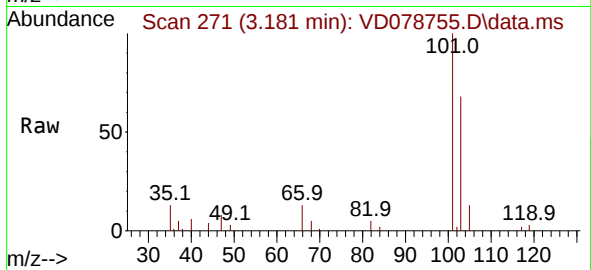
Tgt Ion: 64 Resp: 33933
Ion Ratio Lower Upper
64 100
66 33.9 26.8 40.2





#7
Trichlorofluoromethane
Concen: 20.358 ug/l
RT: 3.181 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

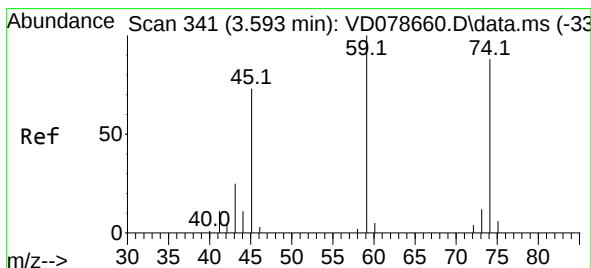
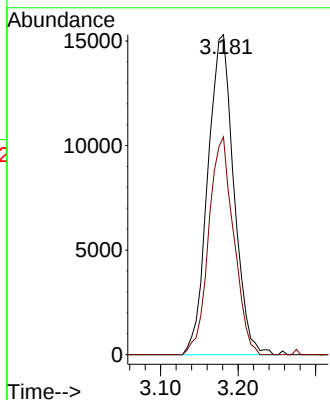
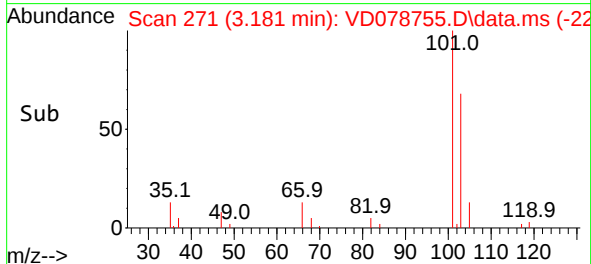
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 35660
Ion Ratio Lower Upper
101 100
103 68.1 49.7 74.5

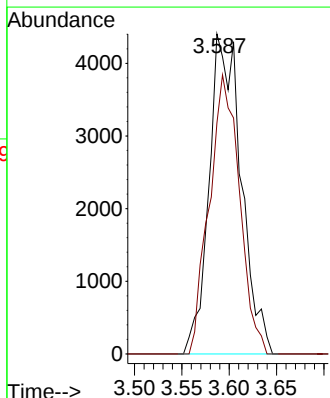
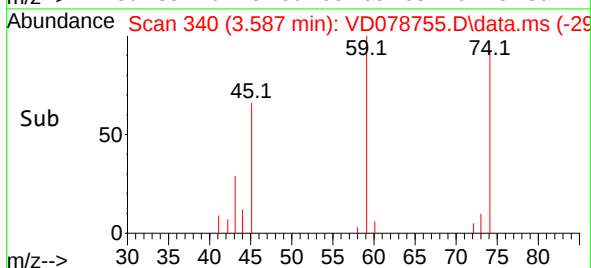
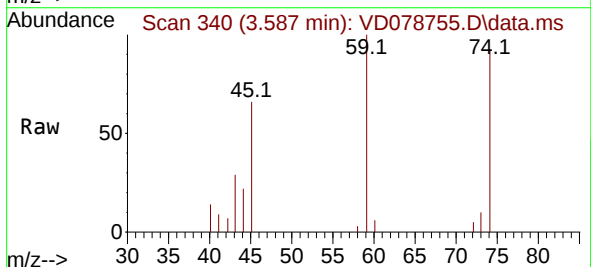
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#8
Diethyl Ether
Concen: 20.255 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Tgt Ion: 74 Resp: 10359
Ion Ratio Lower Upper
74 100
45 82.1 42.4 127.3





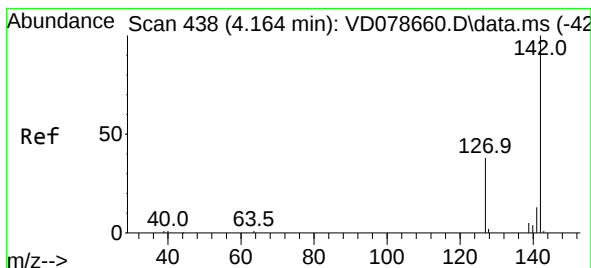
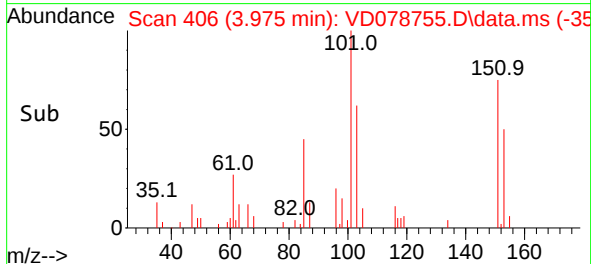
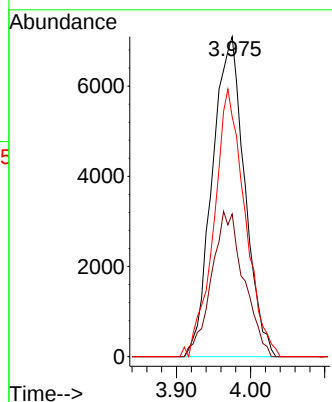
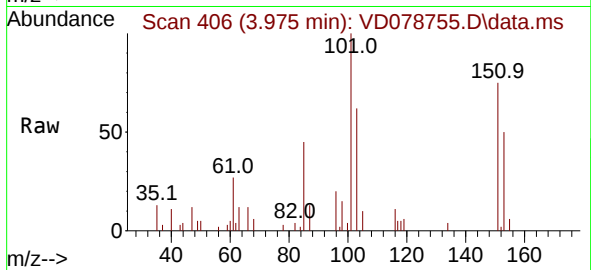
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.567 ug/l
RT: 3.975 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion:101 Resp: 21510
Ion Ratio Lower Upper
101 100
85 45.6 35.8 53.6
151 80.7 59.4 89.2

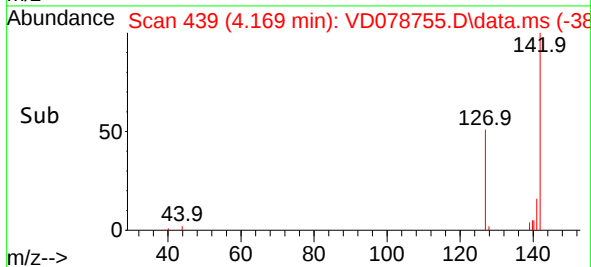
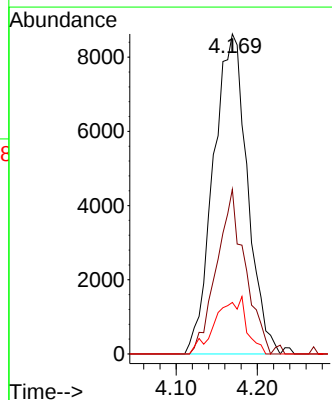
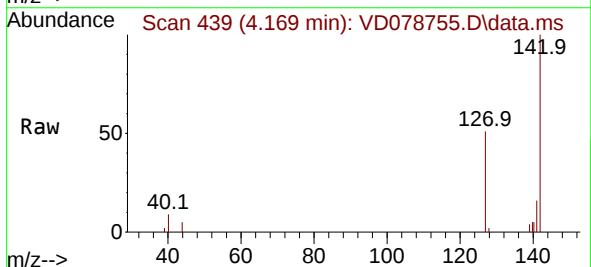
Manual Integrations
APPROVED

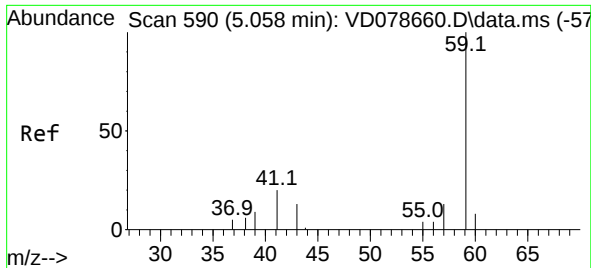
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#10
Methyl Iodide
Concen: 19.288 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

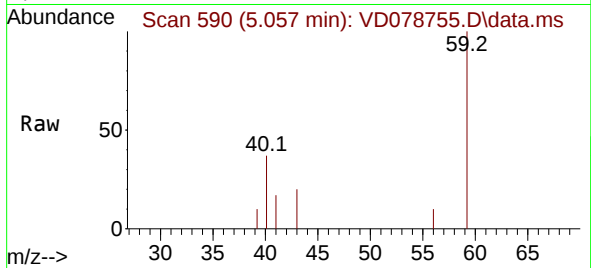
Tgt Ion:142 Resp: 25082
Ion Ratio Lower Upper
142 100
127 43.6 33.5 50.3
141 16.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 169.667 ug/l m
RT: 5.057 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

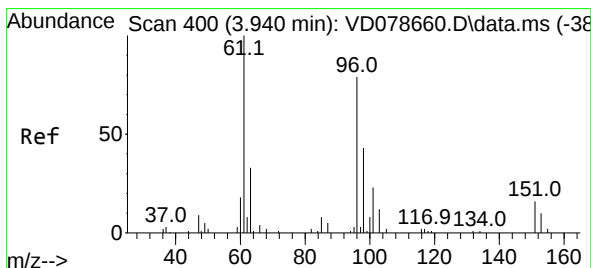
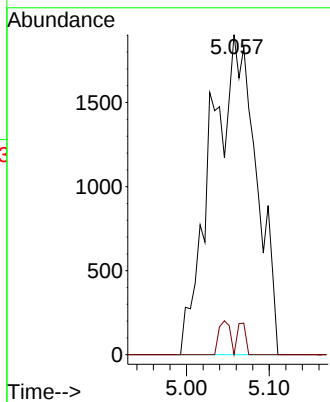
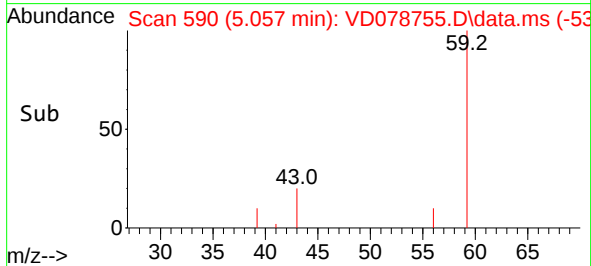
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



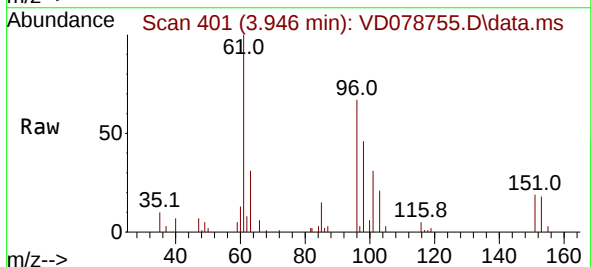
Tgt Ion: 59 Resp: 7268
Ion Ratio Lower Upper
59 100
57 2.6 7.4 11.0

Manual Integrations
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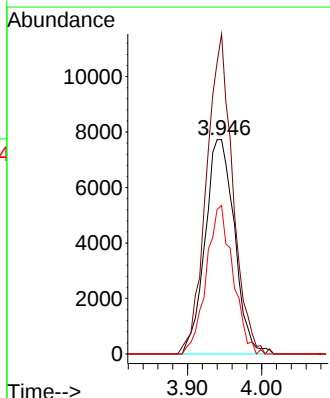
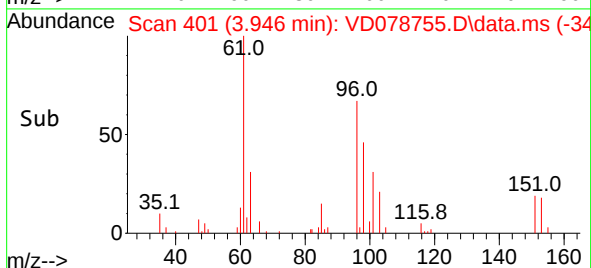
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#12
1,1-Dichloroethene
Concen: 20.317 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38



Tgt Ion: 96 Resp: 21232
Ion Ratio Lower Upper
96 100
61 149.3 101.4 152.0
98 69.3 43.4 65.0





#13

Acrolein

Concen: 112.334 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Instrument :

MSVOA_D

ClientSampleId :

VD0327SBSD01

Tgt Ion: 56 Resp: 753

Ion Ratio Lower Upper

56 100

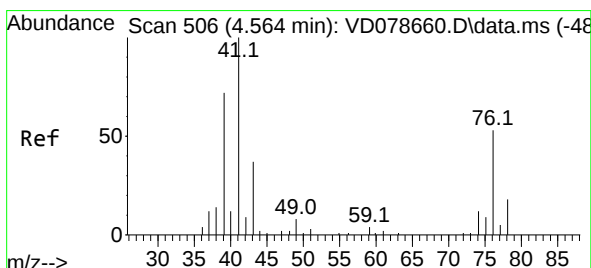
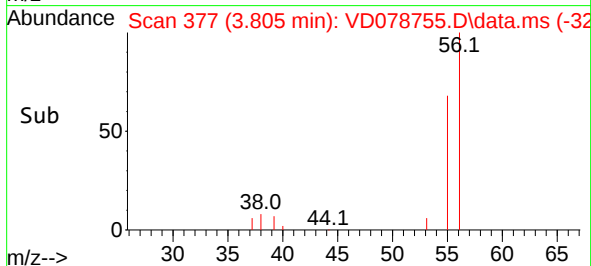
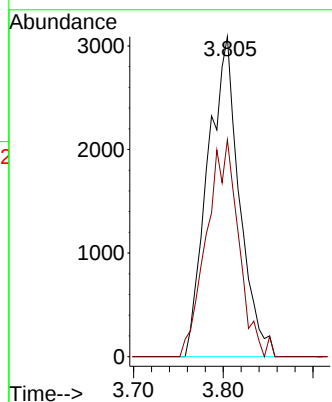
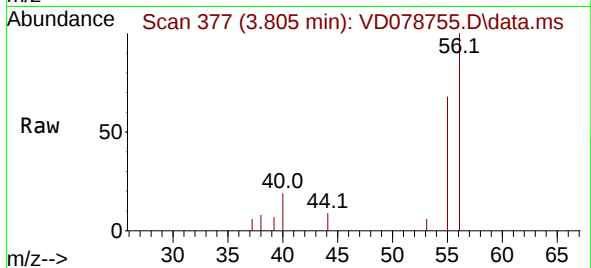
55 68.2 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#14

Allyl chloride

Concen: 20.820 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

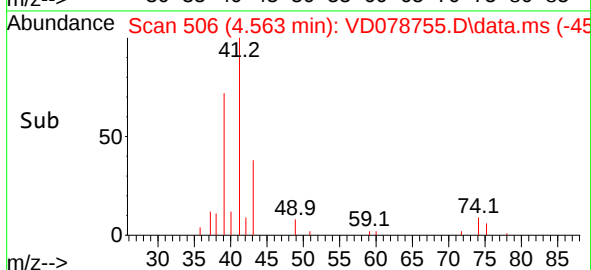
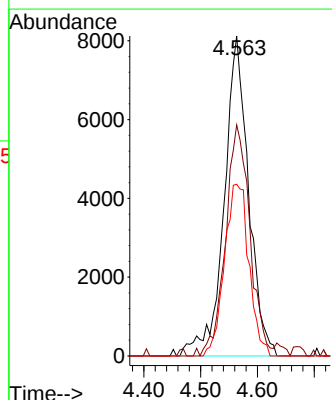
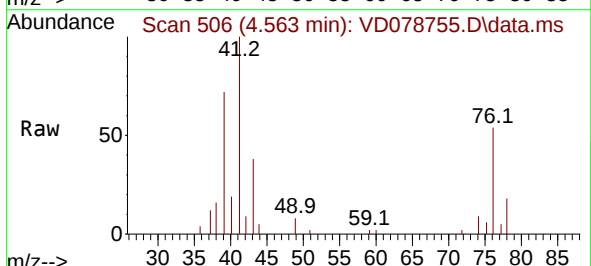
Tgt Ion: 41 Resp: 24277

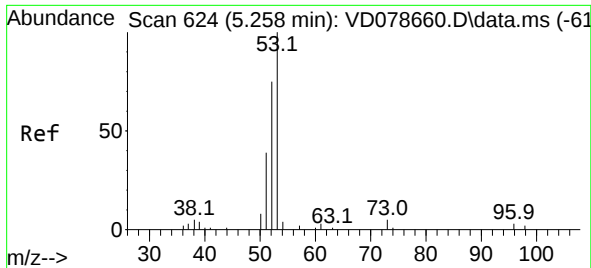
Ion Ratio Lower Upper

41 100

39 72.0 57.8 86.6

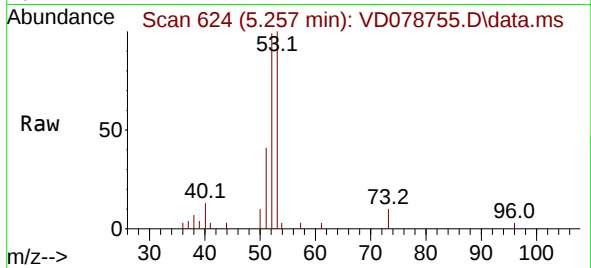
76 53.8 44.8 67.2





#15
Acrylonitrile
Concen: 116.187 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

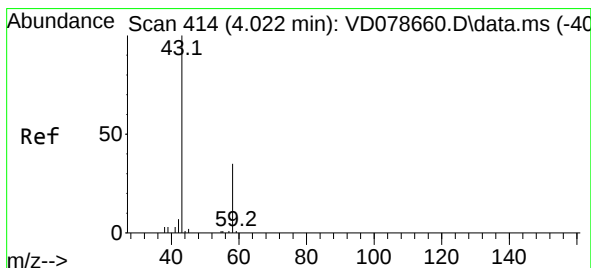
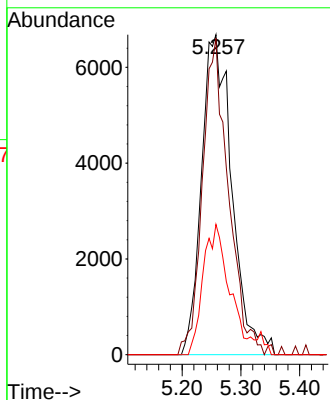
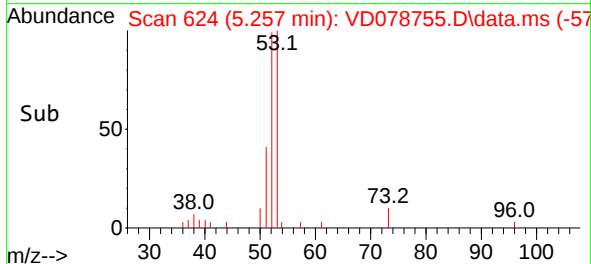
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



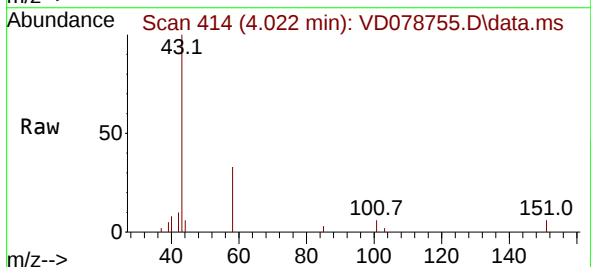
Tgt Ion: 53 Resp: 23954
Ion Ratio Lower Upper
53 100
52 84.5 61.9 92.9
51 35.7 29.0 43.4

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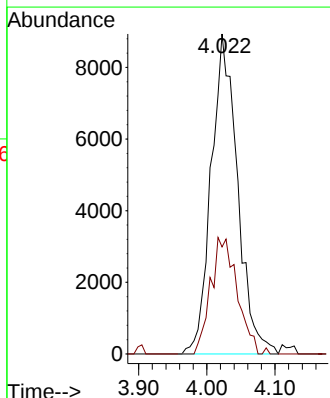
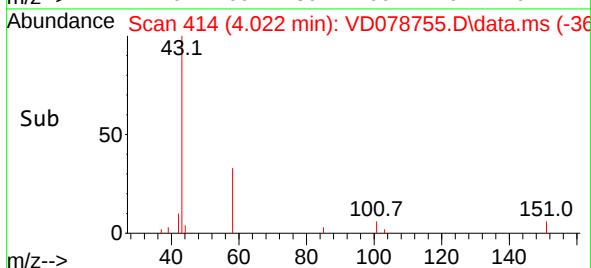
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

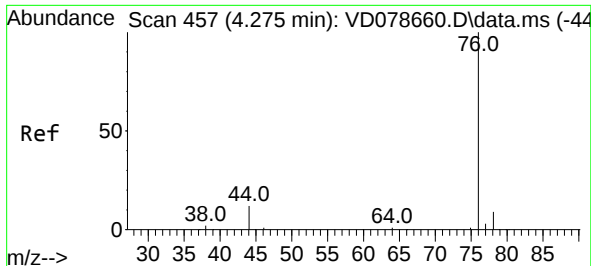


#16
Acetone
Concen: 129.841 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38



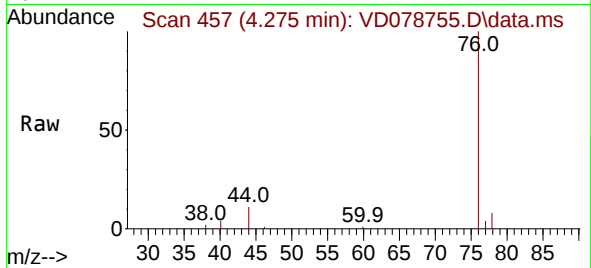
Tgt Ion: 43 Resp: 24033
Ion Ratio Lower Upper
43 100
58 33.4 28.2 42.4





#17
Carbon Disulfide
Concen: 14.204 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

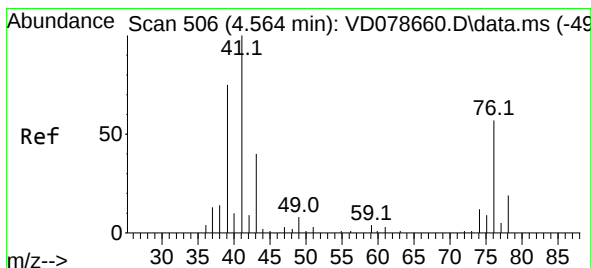
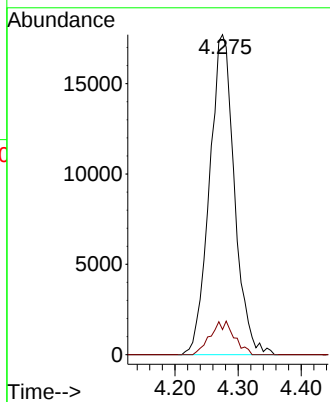
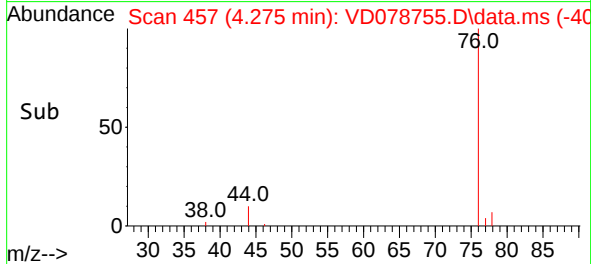
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



Tgt Ion: 76 Resp: 4866
Ion Ratio Lower Upper
76 100
78 7.9 7.3 10.9

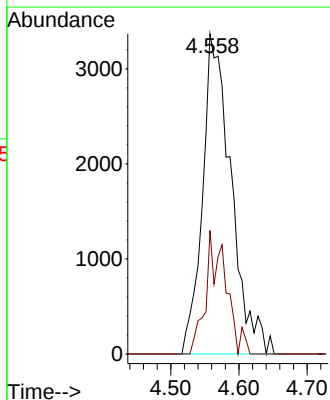
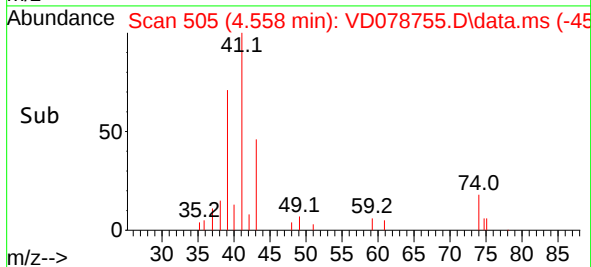
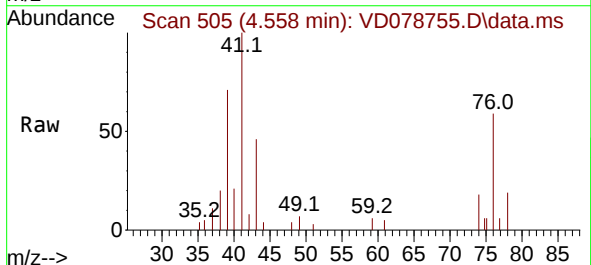
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#18
Methyl Acetate
Concen: 24.724 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Tgt Ion: 43 Resp: 9821
Ion Ratio Lower Upper
43 100
74 25.7 25.3 37.9





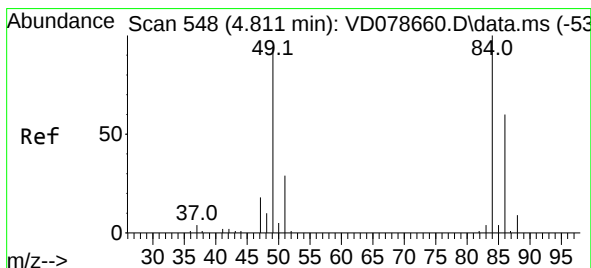
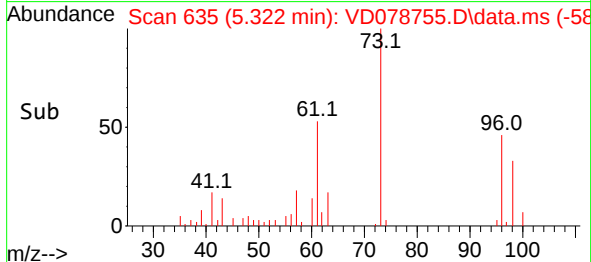
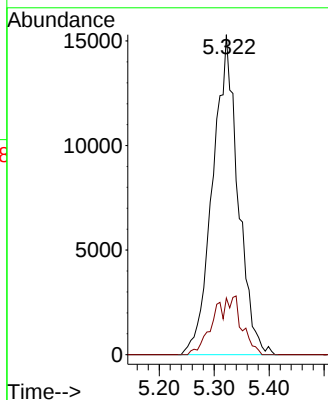
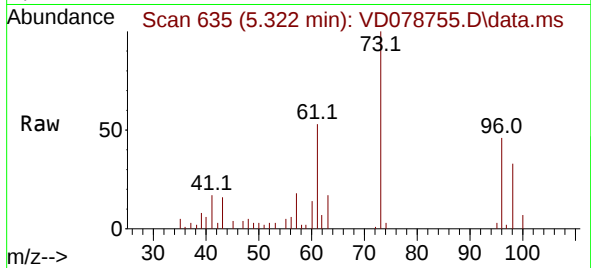
#19
Methyl tert-butyl Ether
Concen: 23.243 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion: 73 Resp: 48984
Ion Ratio Lower Upper
73 100
57 17.7 16.4 24.6

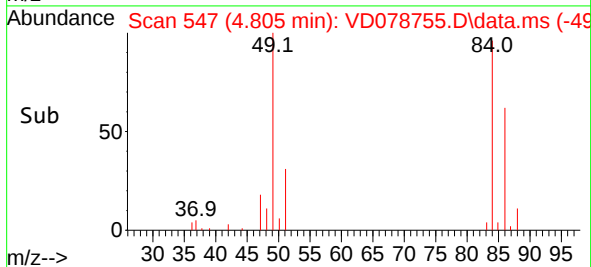
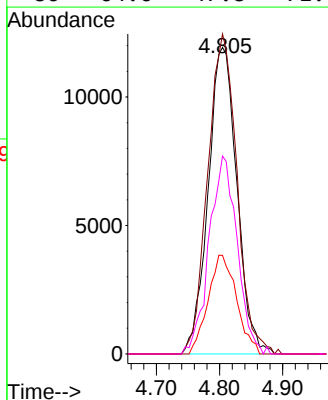
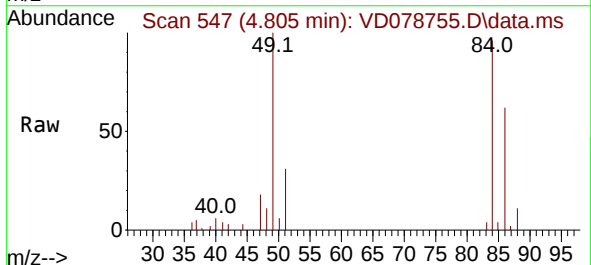
Manual Integrations
APPROVED

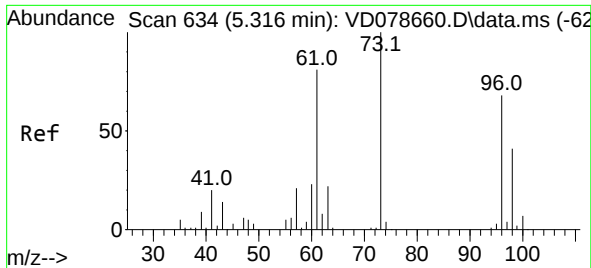
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#20
Methylene Chloride
Concen: 27.775 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

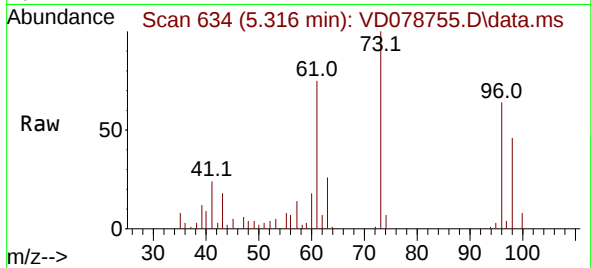
Tgt Ion: 84 Resp: 37782
Ion Ratio Lower Upper
84 100
49 104.4 75.6 113.4
51 32.1 23.4 35.0
86 64.6 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 19.711 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

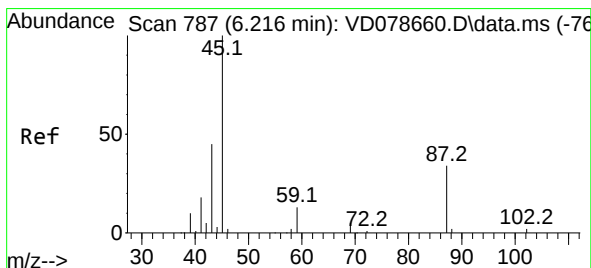
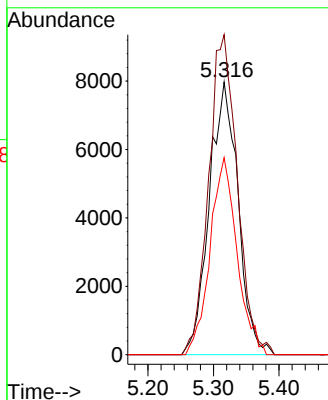
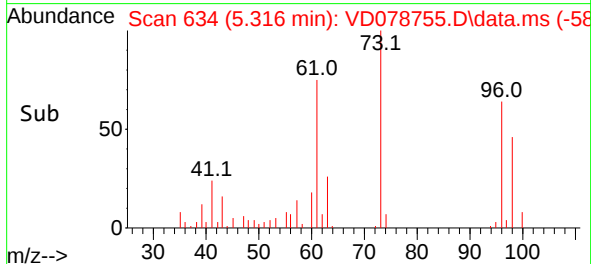
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



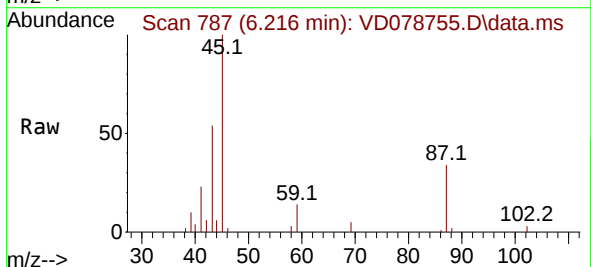
Tgt Ion: 96 Resp: 24300
Ion Ratio Lower Upper
96 100
61 117.4 96.1 144.1
98 72.2 48.9 73.3

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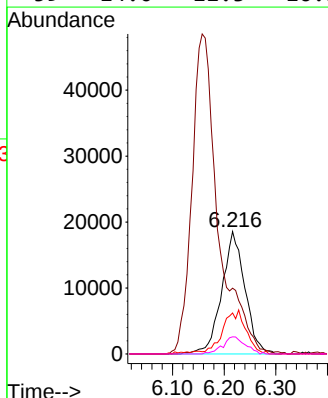
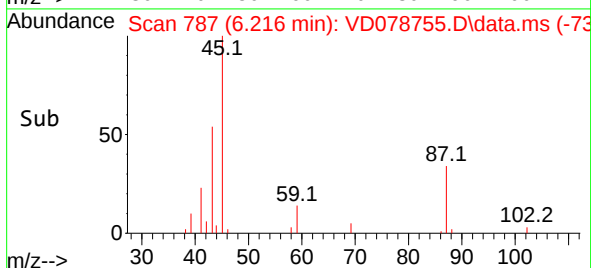
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

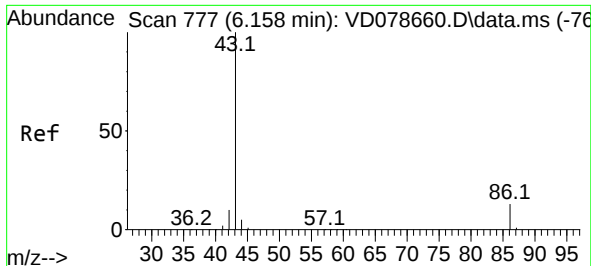


#22
Diisopropyl ether
Concen: 21.859 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38



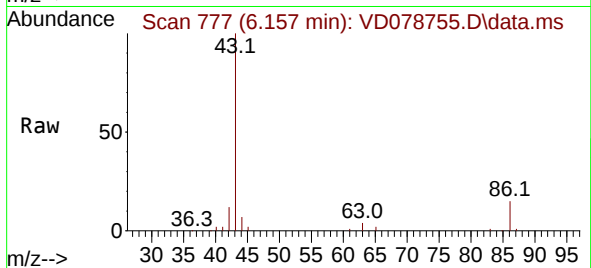
Tgt Ion: 45 Resp: 57951
Ion Ratio Lower Upper
45 100
43 51.8 44.3 66.5
87 33.5 28.3 42.5
59 14.0 11.3 16.9





#23
 Vinyl Acetate
 Concen: 110.449 ug/l
 RT: 6.157 min Scan# 712
 Delta R.T. -0.000 min
 Lab File: VD078755.D
 Acq: 27 Mar 2024 16:38

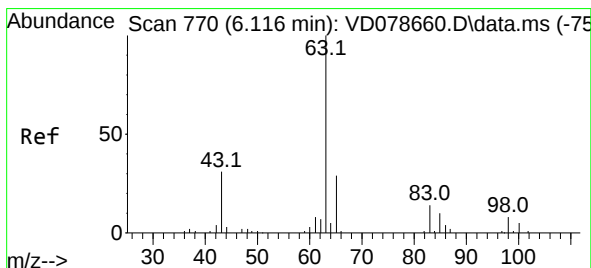
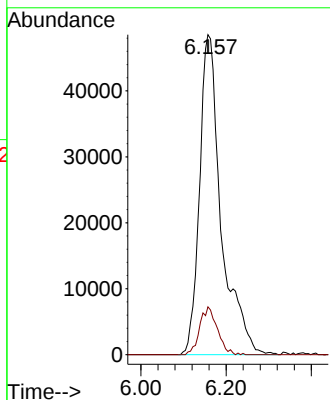
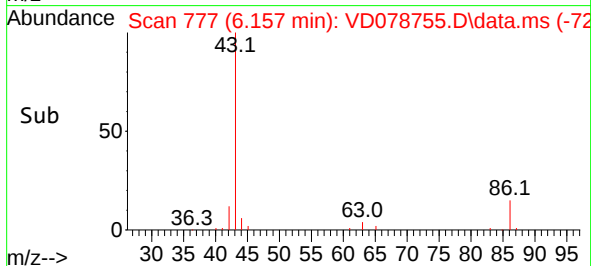
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0327SBSD01



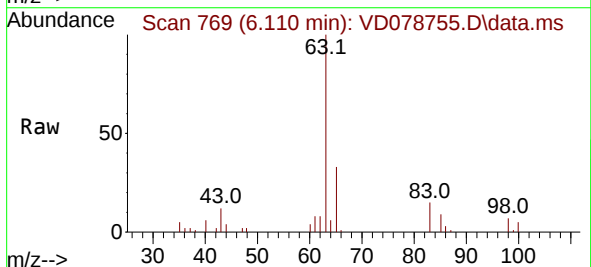
Tgt Ion: 43 Resp: 171279
 Ion Ratio Lower Upper
 43 100
 86 15.0 10.7 16.1

Manual Integrations
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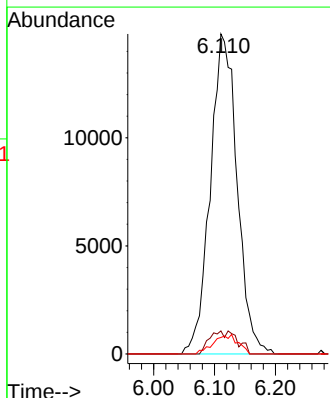
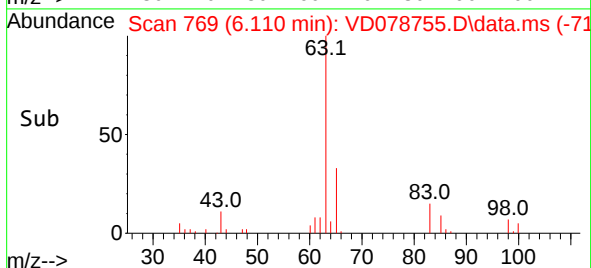
Reviewed By :Mahesh Dadoda 03/28/2024
 Supervised By :Semsettin Yesilyurt 03/28/2024

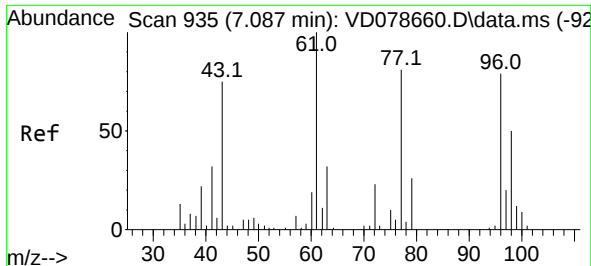


#24
 1,1-Dichloroethane
 Concen: 22.841 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078755.D
 Acq: 27 Mar 2024 16:38



Tgt Ion: 63 Resp: 45401
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 11.9
 100 5.2 2.7 8.1





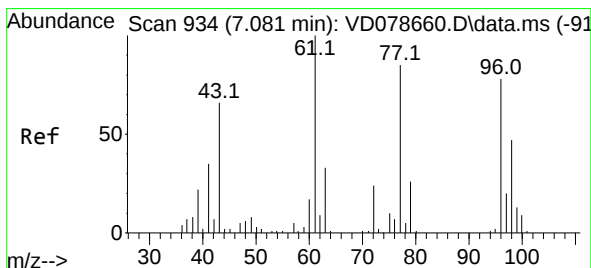
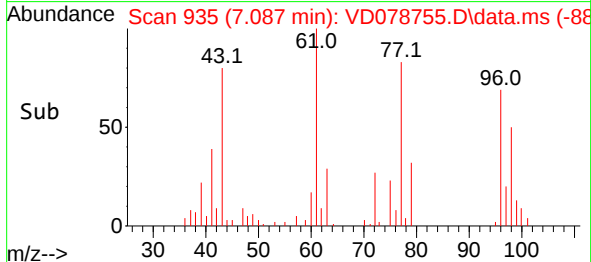
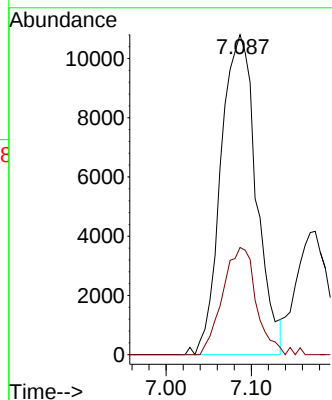
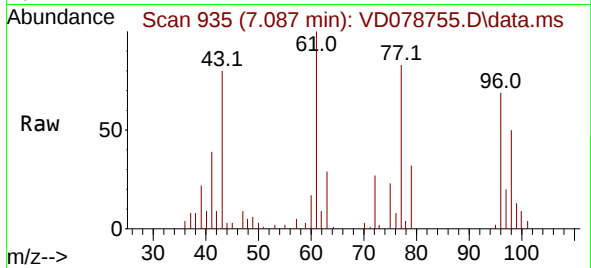
#25
2-Butanone
Concen: 126.866 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion: 43 Resp: 31220
Ion Ratio Lower Upper
43 100
72 33.5 25.0 37.6

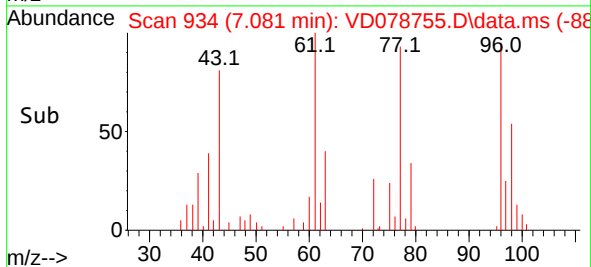
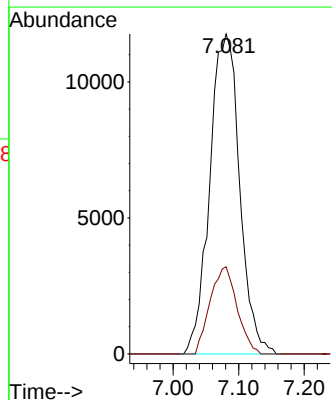
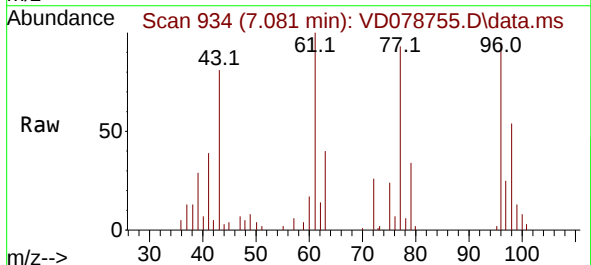
Manual Integrations
APPROVED

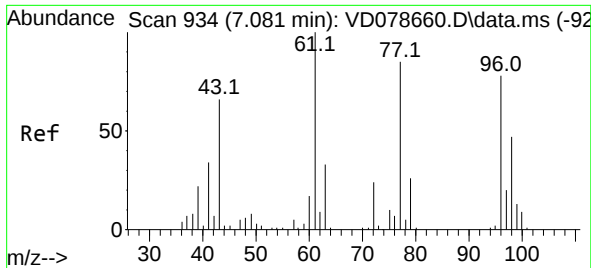
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#26
2,2-Dichloropropane
Concen: 22.111 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Tgt Ion: 77 Resp: 37184
Ion Ratio Lower Upper
77 100
97 24.6 12.4 37.0





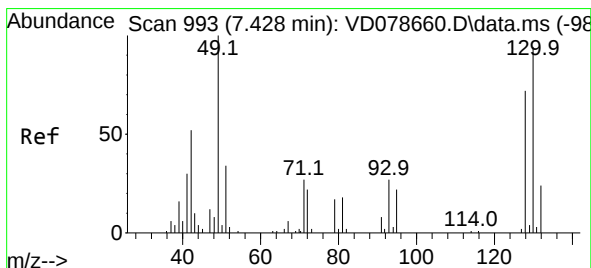
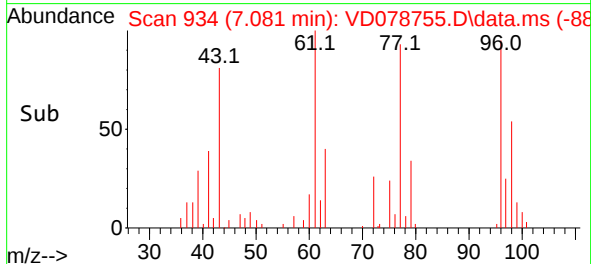
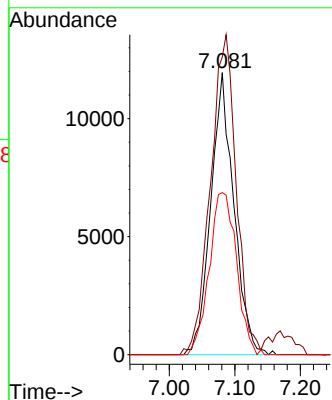
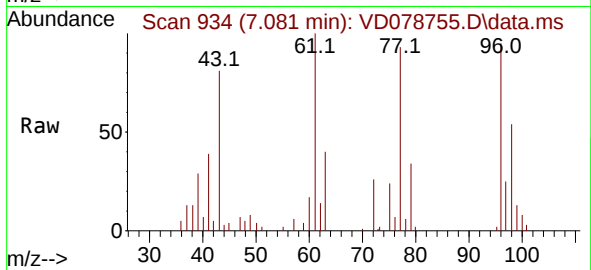
#27
cis-1,2-Dichloroethene
Concen: 20.764 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion: 96 Resp: 2920
Ion Ratio Lower Upper
96 100
61 126.4 0.0 245.0
98 67.8 0.0 126.6

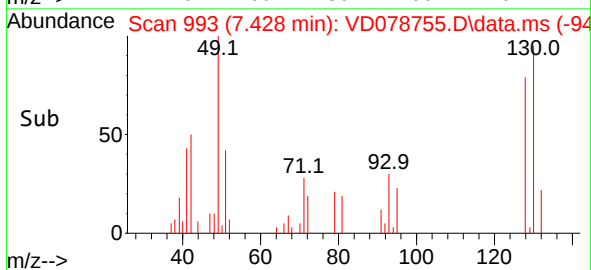
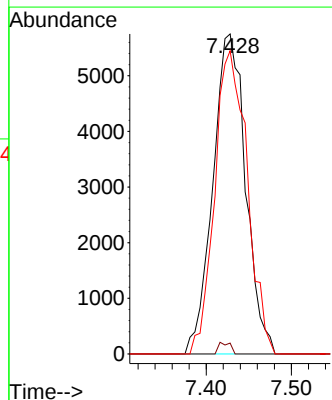
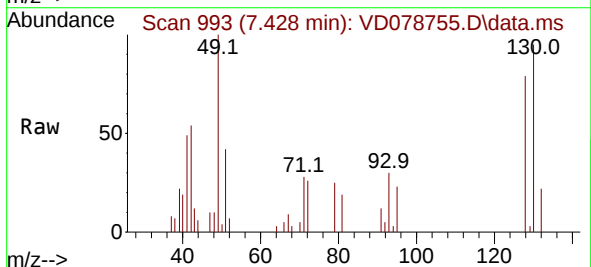
Manual Integrations
APPROVED

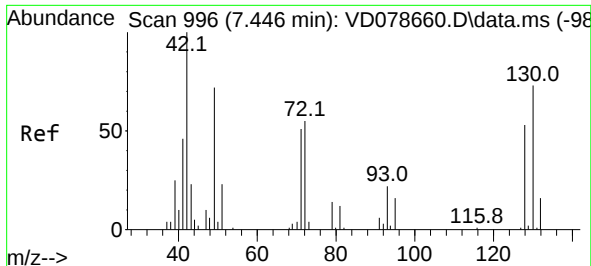
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#28
Bromochloromethane
Concen: 21.659 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Tgt Ion: 49 Resp: 15348
Ion Ratio Lower Upper
49 100
129 1.3 0.0 6.2
130 94.1 77.1 115.7





#29

Tetrahydrofuran

Concen: 120.473 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Instrument :

MSVOA_D

ClientSampleId :

VD0327SBSD01

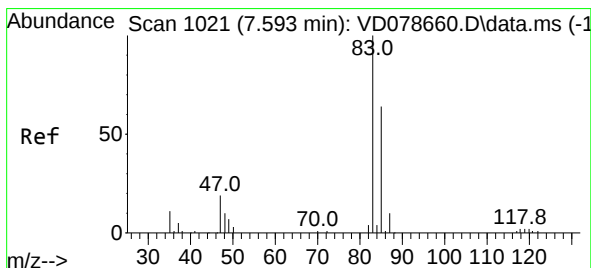
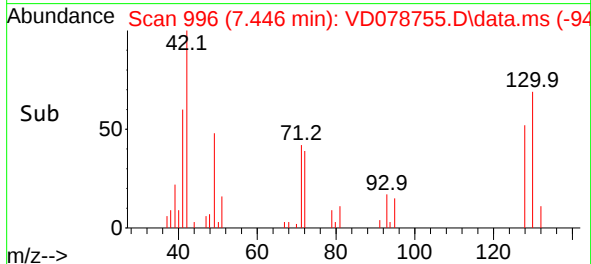
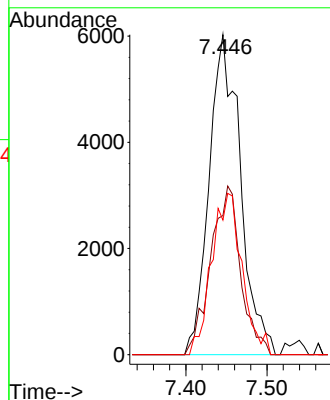
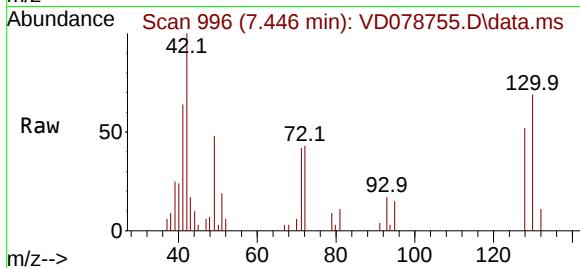
Tgt Ion: 42 Resp: 16125

Ion	Ratio	Lower	Upper
42	100		
72	50.4	43.8	65.6
71	49.1	42.0	63.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#30

Chloroform

Concen: 22.927 ug/l

RT: 7.599 min Scan# 1022

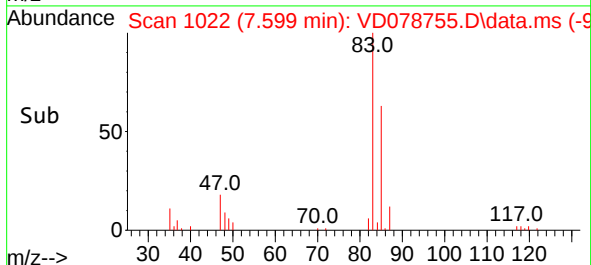
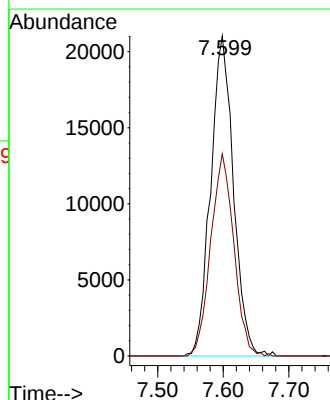
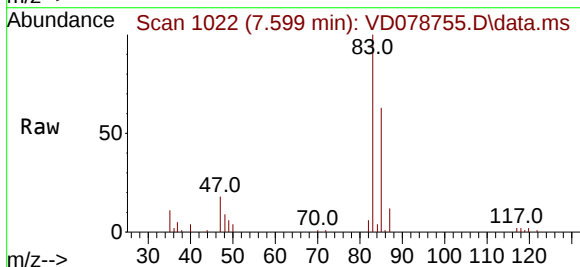
Delta R.T. 0.006 min

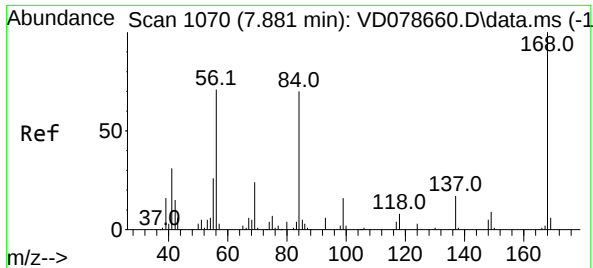
Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Tgt Ion: 83 Resp: 50811

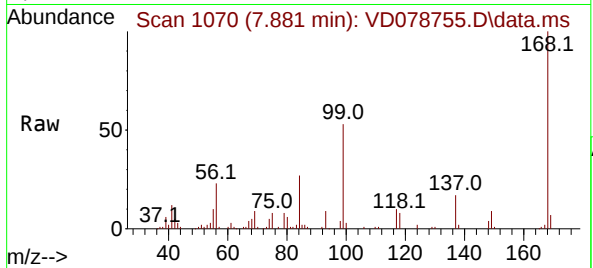
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.2	76.8





#31
Cyclohexane
Concen: 16.928 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

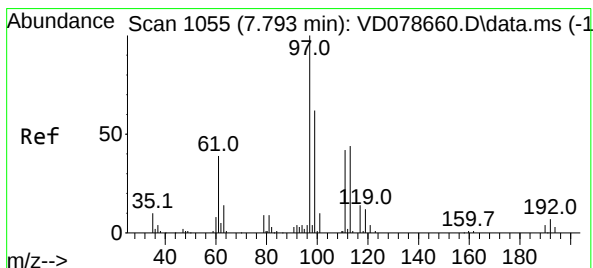
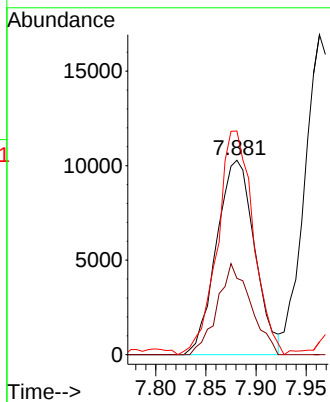
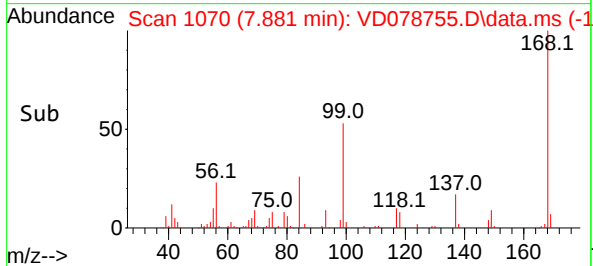
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



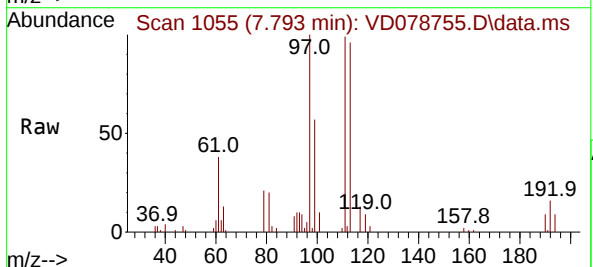
Tgt Ion: 56 Resp: 27234
Ion Ratio Lower Upper
56 100
69 39.3 26.6 40.0
84 115.0 79.4 119.2

Manual Integrations
APPROVED

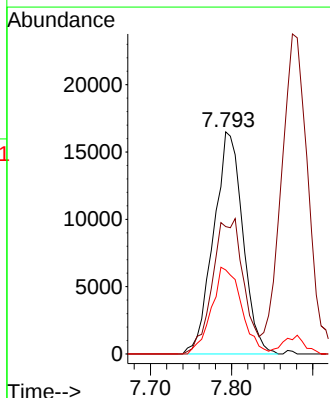
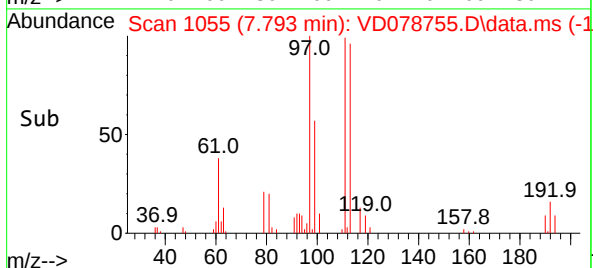
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

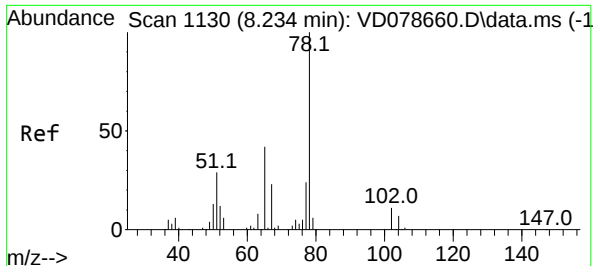


#32
1,1,1-Trichloroethane
Concen: 21.941 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38



Tgt Ion: 97 Resp: 41256
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 40.0 33.0 49.6





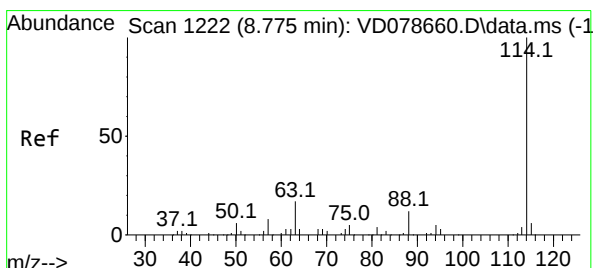
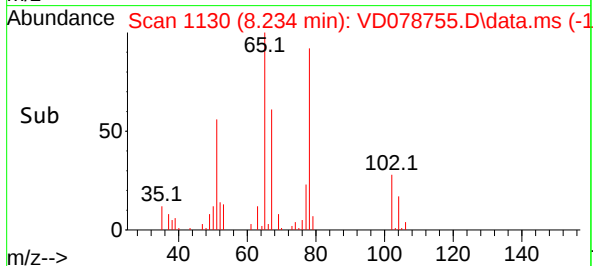
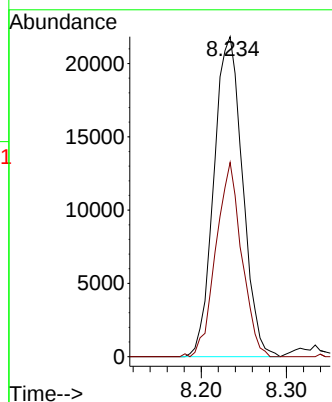
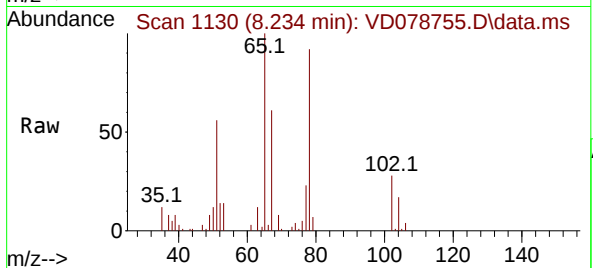
#33
1,2-Dichloroethane-d4
Concen: 53.419 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion: 65 Resp: 51132
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.2

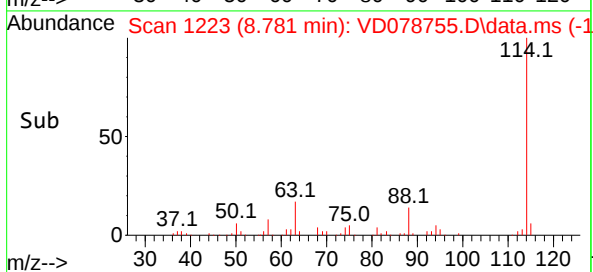
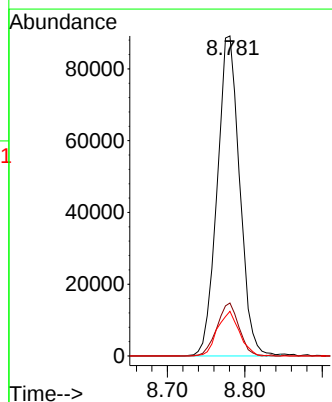
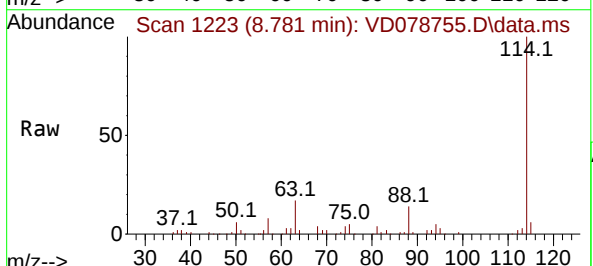
Manual Integrations
APPROVED

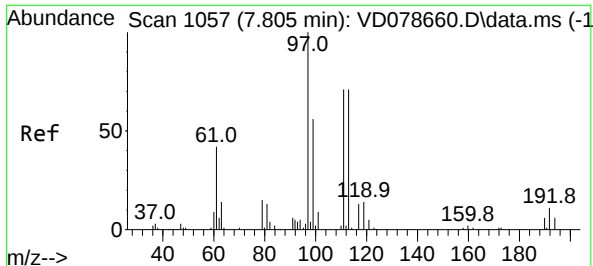
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Tgt Ion:114 Resp: 180119
Ion Ratio Lower Upper
114 100
63 16.5 0.0 33.4
88 13.9 0.0 24.6





#35

Dibromofluoromethane

Concen: 52.626 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Instrument :

MSVOA_D

ClientSampleId :

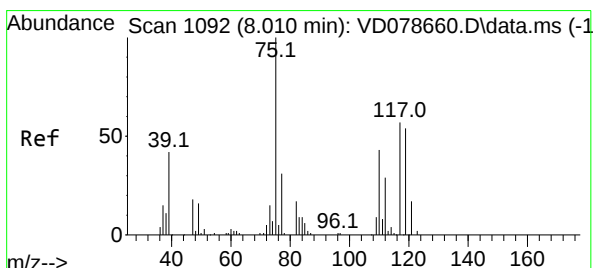
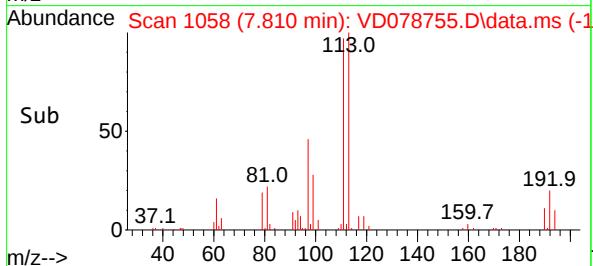
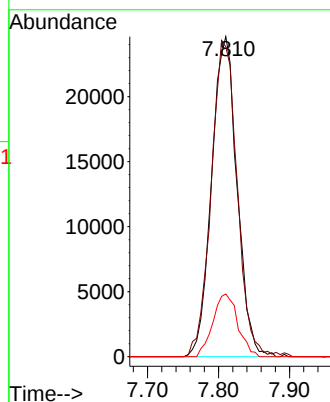
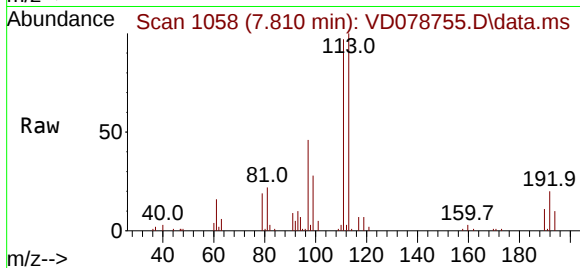
VD0327SBSD01

Tgt Ion:	113	Resp:	61030
Ion Ratio	Lower	Upper	
113	100		
111	101.2	81.9	122.9
192	19.2	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#36

1,1-Dichloropropene

Concen: 17.832 ug/l

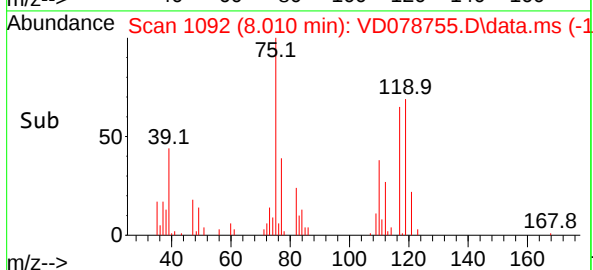
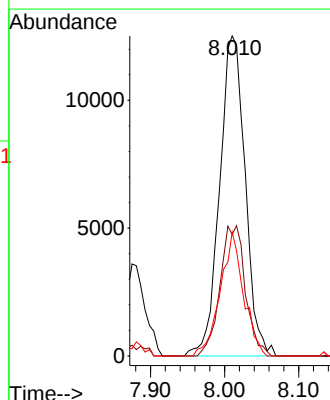
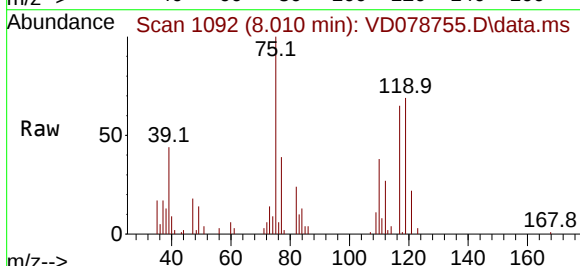
RT: 8.010 min Scan# 1092

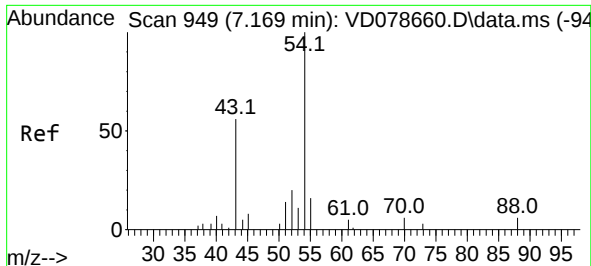
Delta R.T. -0.000 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Tgt Ion:	75	Resp:	30004
Ion Ratio	Lower	Upper	
75	100		
110	40.4	19.1	57.1
77	35.3	25.4	38.2





#37

Ethyl Acetate

Concen: 18.458 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Instrument :

MSVOA_D

ClientSampleId :

VD0327SBS01

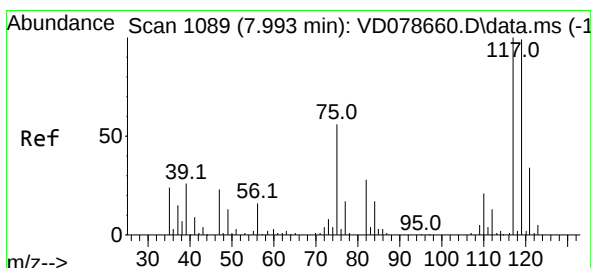
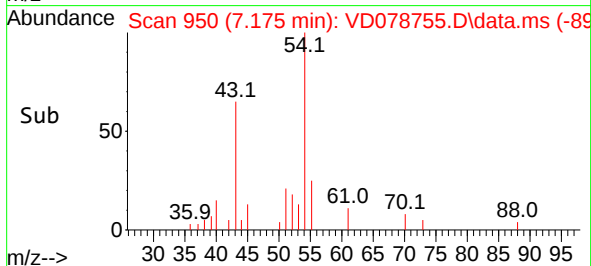
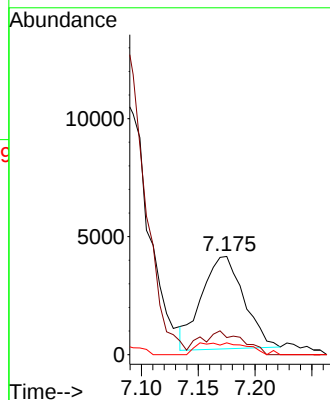
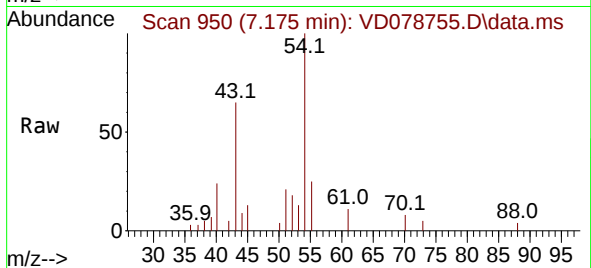
Tgt Ion: 43 Resp: 10140

Ion	Ratio	Lower	Upper
43	100		
61	25.0	14.6	21.8
70	0.0	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#38

Carbon Tetrachloride

Concen: 20.222 ug/l

RT: 7.998 min Scan# 1090

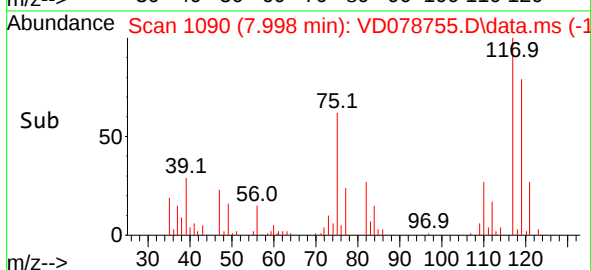
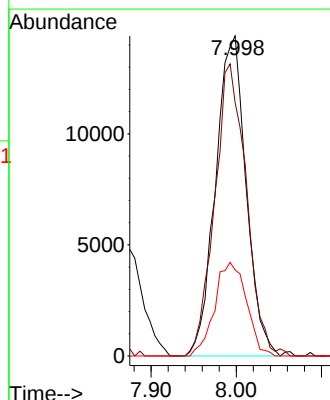
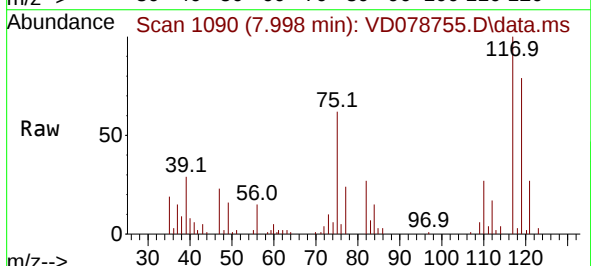
Delta R.T. 0.006 min

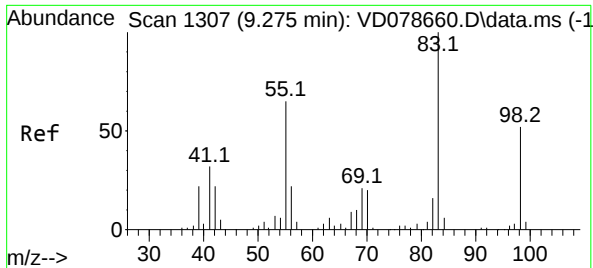
Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Tgt Ion:117 Resp: 35871

Ion	Ratio	Lower	Upper
117	100		
119	79.3	79.2	118.8
121	26.9	26.8	40.2





#39

Methylcyclohexane

Concen: 15.920 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Instrument :

MSVOA_D

ClientSampleId :

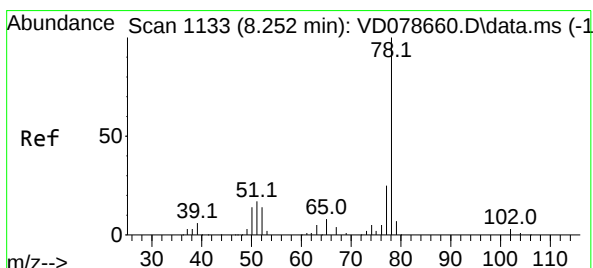
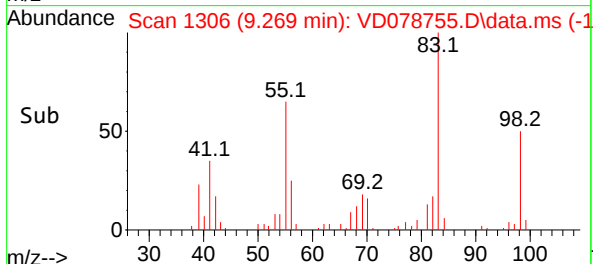
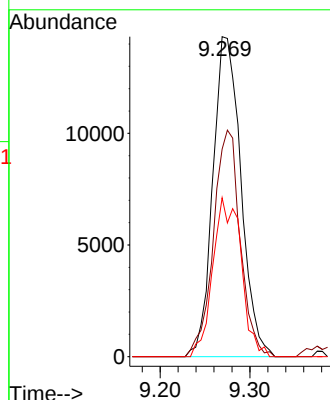
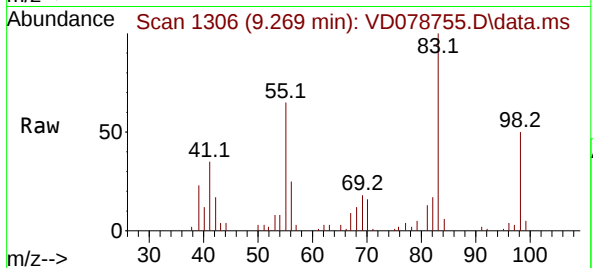
VD0327SBSD01

Tgt Ion:	83	Resp:	3107
Ion Ratio	Lower	Upper	
83	100		
55	64.8	51.7	77.5
98	49.7	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#40

Benzene

Concen: 20.052 ug/l

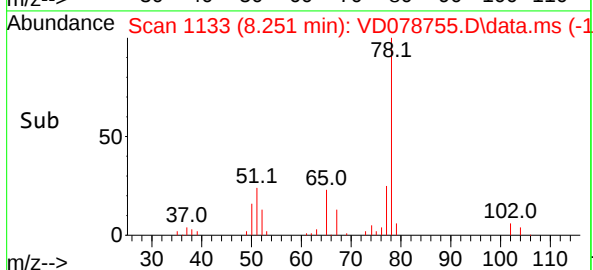
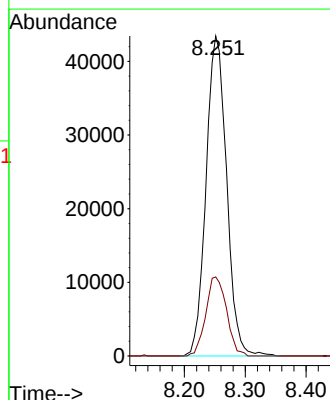
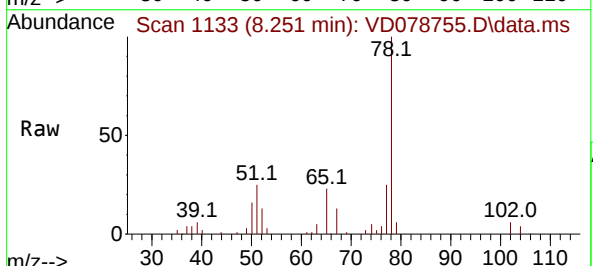
RT: 8.251 min Scan# 1133

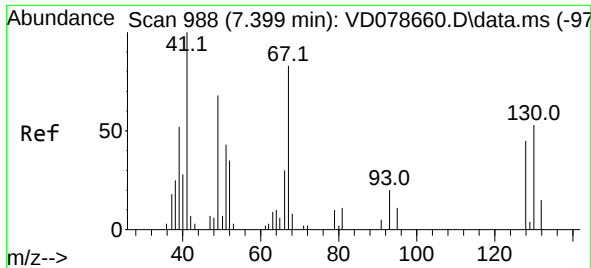
Delta R.T. -0.000 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

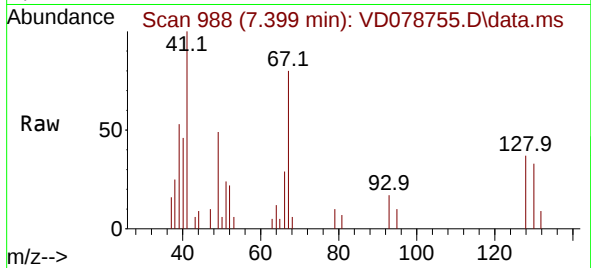
Tgt Ion:	78	Resp:	101992
Ion Ratio	Lower	Upper	
78	100		
77	24.7	20.4	30.6





#41
Methacrylonitrile
Concen: 22.179 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

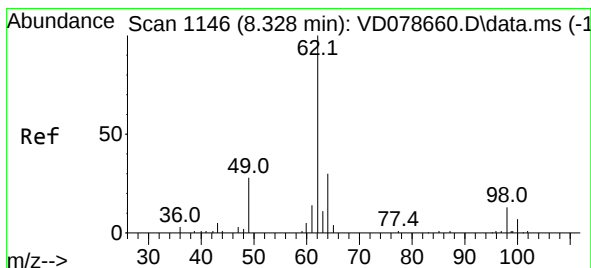
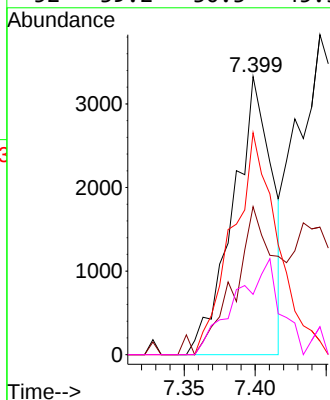
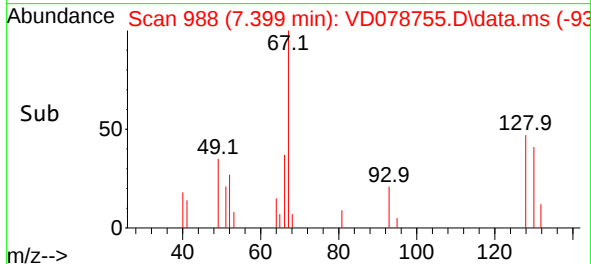
Instrument :
MSVOA_D
Client Sample Id :
VD0327SBSD01



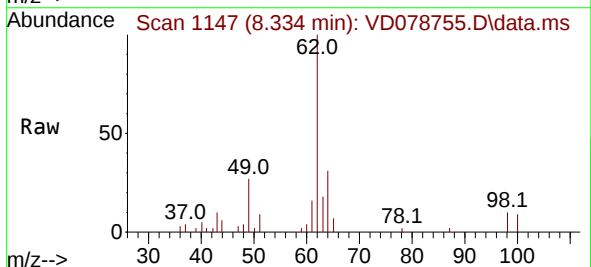
Tgt Ion: 41 Resp: 6389
Ion Ratio Lower Upper
41 100
39 58.6 39.8 59.6
67 92.3 83.5 125.3
52 39.2 30.3 45.5

Manual Integrations
APPROVED

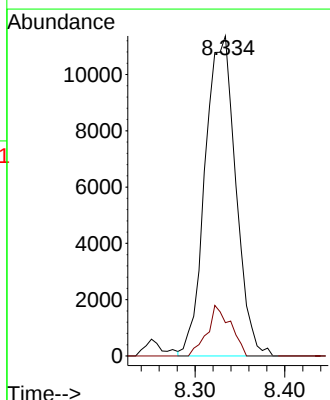
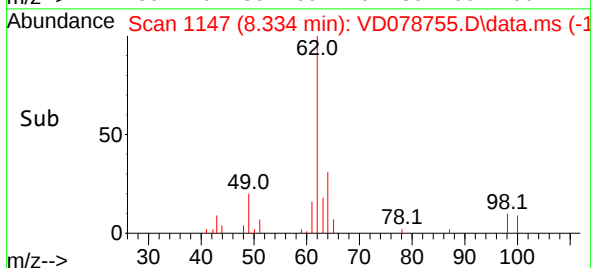
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

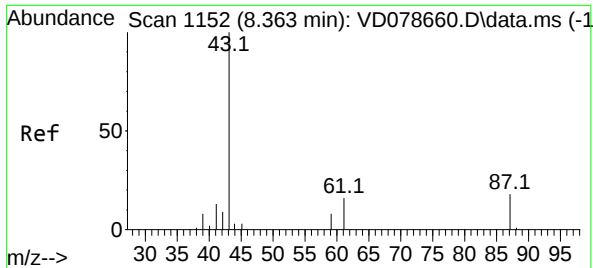


#42
1,2-Dichloroethane
Concen: 21.683 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38



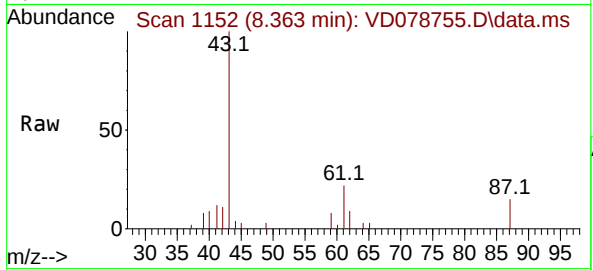
Tgt Ion: 62 Resp: 26896
Ion Ratio Lower Upper
62 100
98 12.1 0.0 23.8





#43
Isopropyl Acetate
Concen: 22.722 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

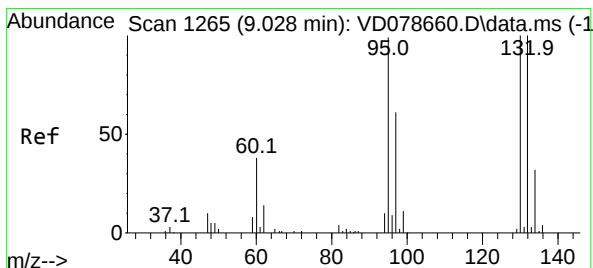
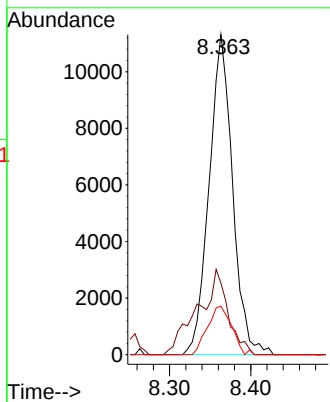
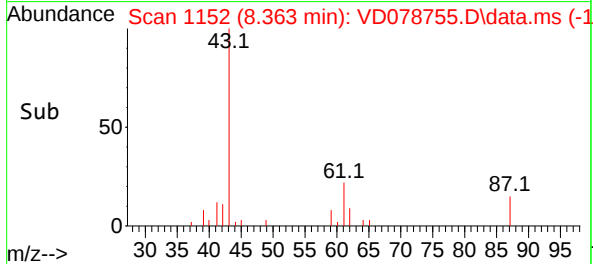
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



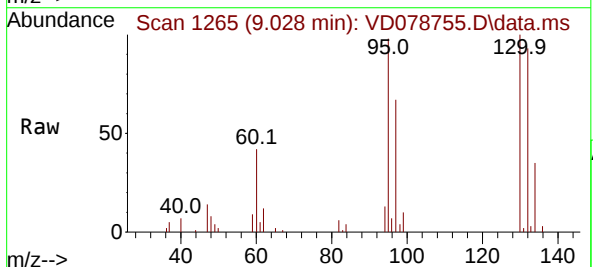
Tgt Ion: 43 Resp: 22715
Ion Ratio Lower Upper
43 100
61 34.5 30.1 45.1
87 15.6 14.4 21.6

Manual Integrations
APPROVED

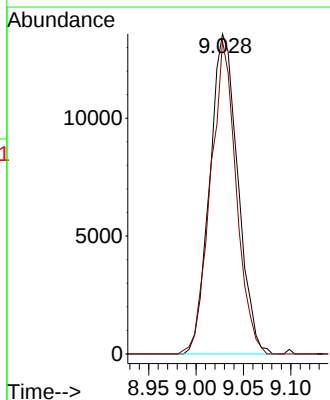
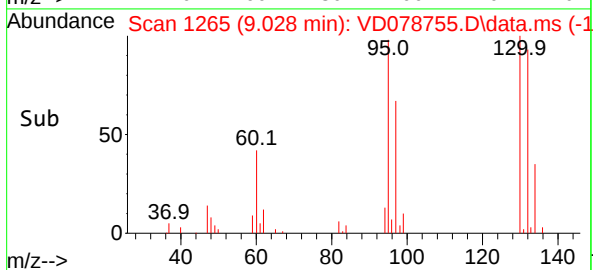
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

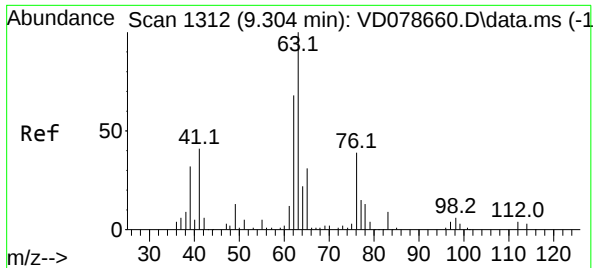


#44
Trichloroethene
Concen: 20.251 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38



Tgt Ion:130 Resp: 27953
Ion Ratio Lower Upper
130 100
95 97.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.426 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Instrument :

MSVOA_D

ClientSampleId :

VD0327SBSD01

Tgt Ion: 63 Resp: 2585

Ion Ratio Lower Upper

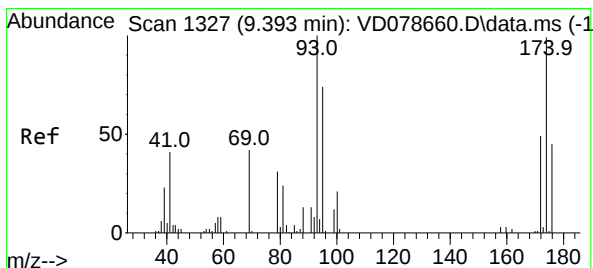
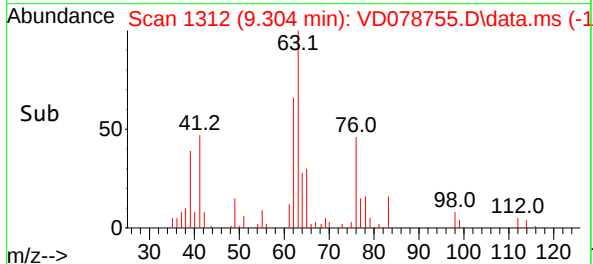
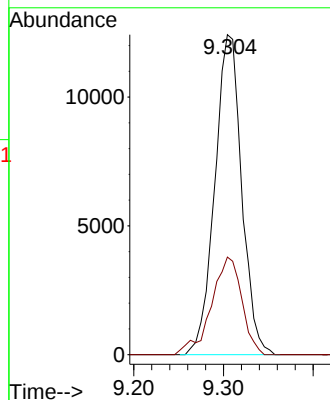
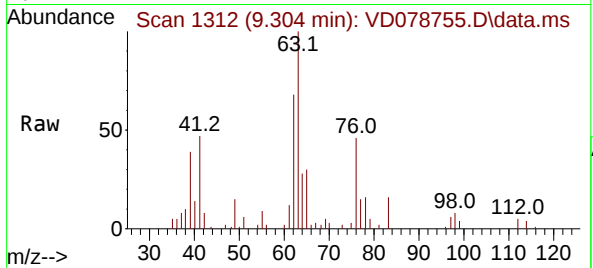
63 100

65 30.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#46

Dibromomethane

Concen: 21.027 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

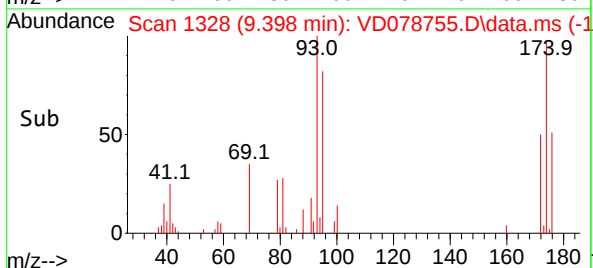
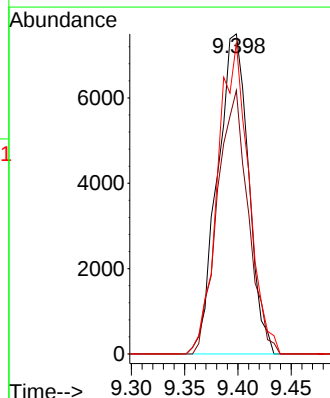
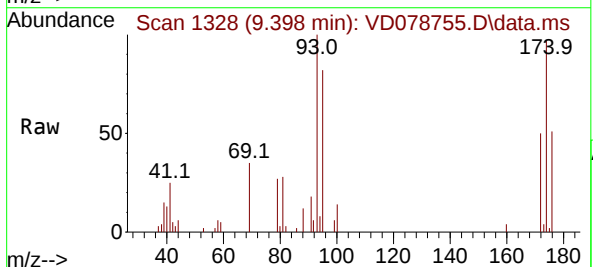
Tgt Ion: 93 Resp: 15209

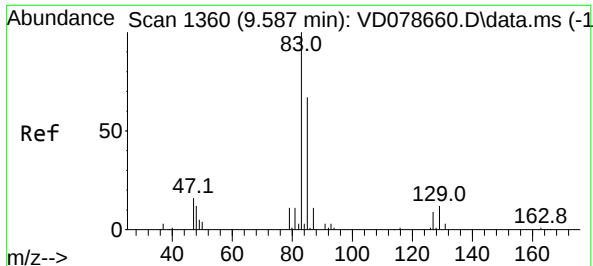
Ion Ratio Lower Upper

93 100

95 81.4 67.3 100.9

174 97.3 80.9 121.3





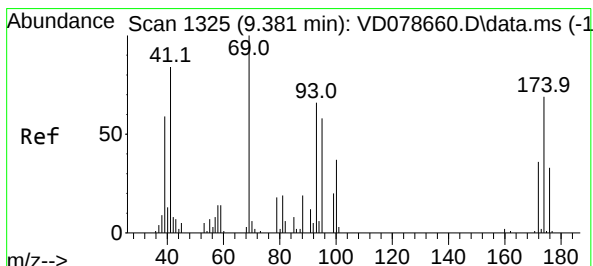
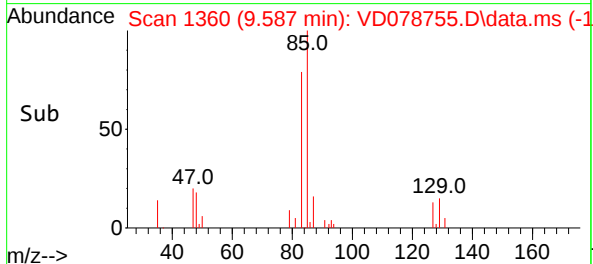
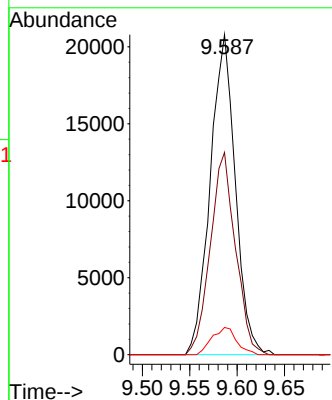
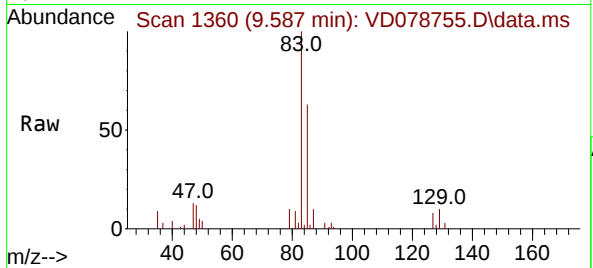
#47
Bromodichloromethane
Concen: 22.284 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion: 83 Resp: 38370
Ion Ratio Lower Upper
83 100
85 63.2 54.0 81.0
127 8.5 7.1 10.7

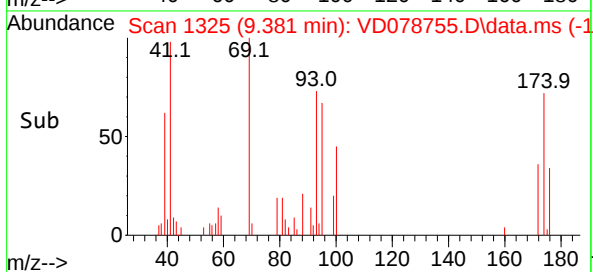
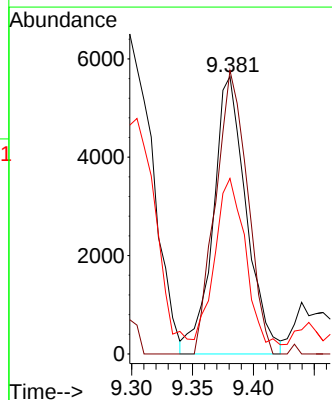
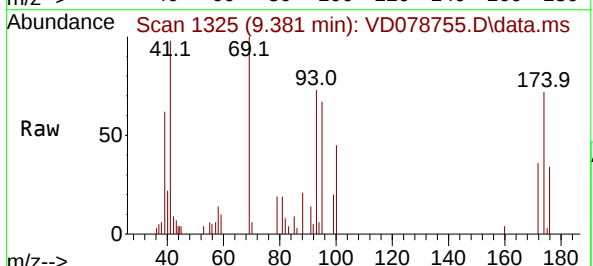
Manual Integrations
APPROVED

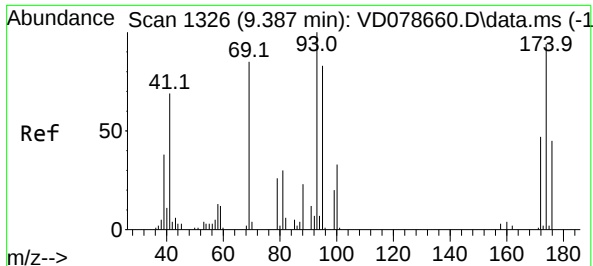
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#48
Methyl methacrylate
Concen: 21.924 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Tgt Ion: 41 Resp: 10679
Ion Ratio Lower Upper
41 100
69 98.1 88.3 132.5
39 61.6 46.6 69.8





#49

1,4-Dioxane

Concen: 436.021 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Instrument :

MSVOA_D

ClientSampleId :

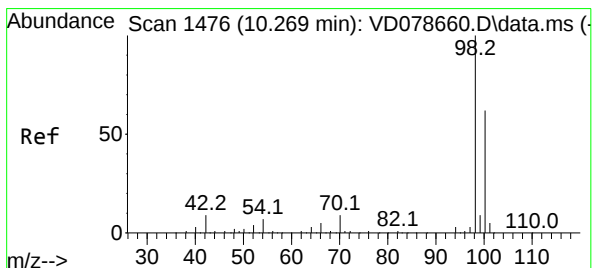
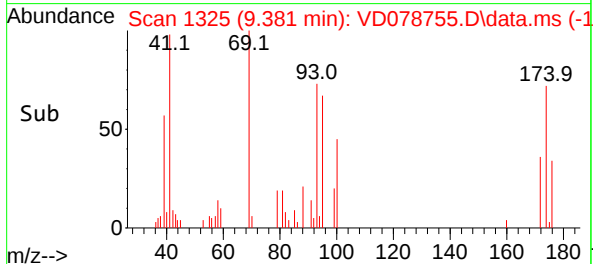
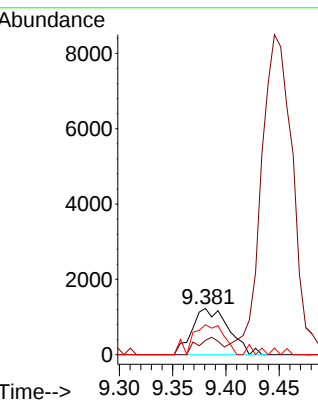
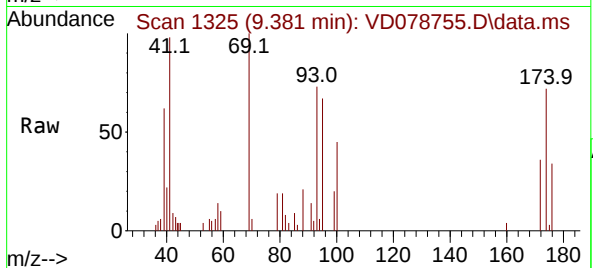
VD0327SBSD01

Tgt Ion: 88	Resp: 2920
Ion Ratio	Lower Upper
88 100	
43 23.9	23.2 34.8
58 56.5	51.0 76.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#50

Toluene-d8

Concen: 50.293 ug/l

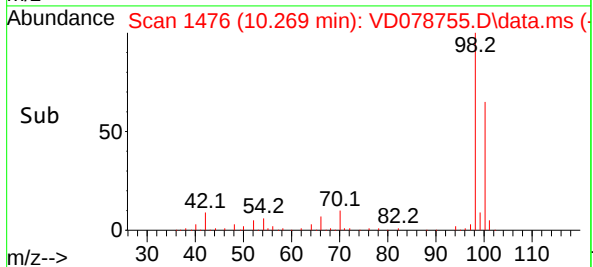
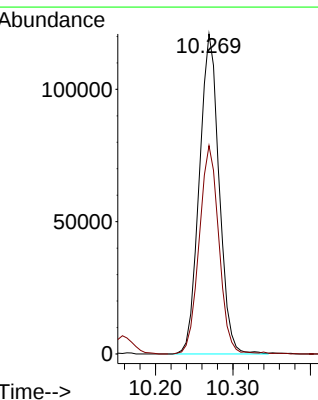
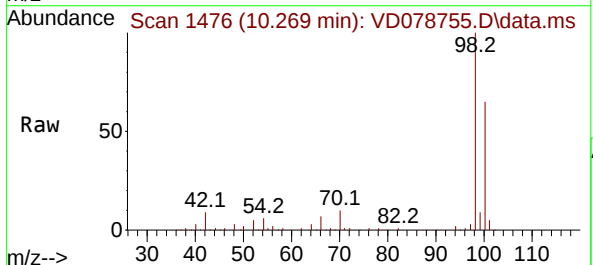
RT: 10.269 min Scan# 1476

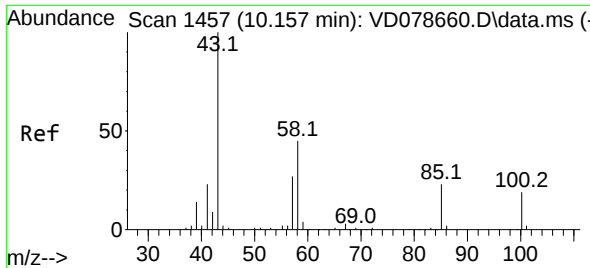
Delta R.T. -0.000 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Tgt Ion: 98	Resp: 214502
Ion Ratio	Lower Upper
98 100	
100 64.7	50.5 75.7





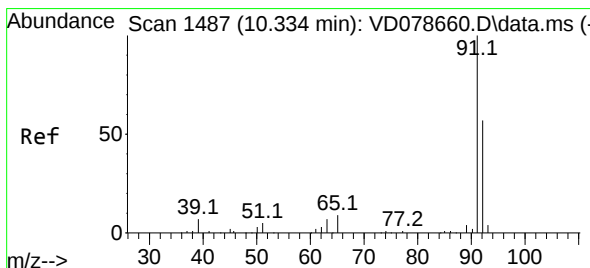
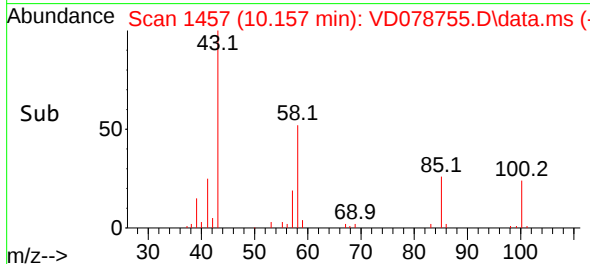
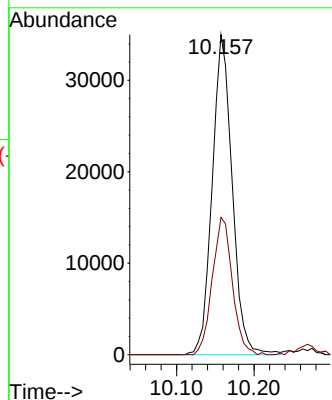
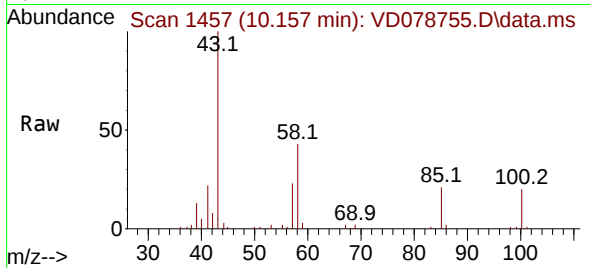
#51
4-Methyl-2-Pentanone
Concen: 119.973 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion: 43 Resp: 6270
Ion Ratio Lower Upper
43 100
58 43.0 36.4 54.6

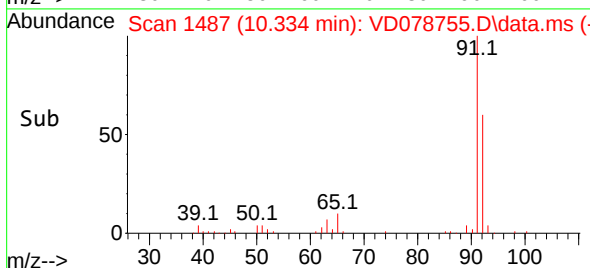
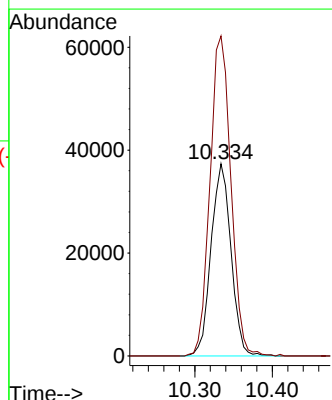
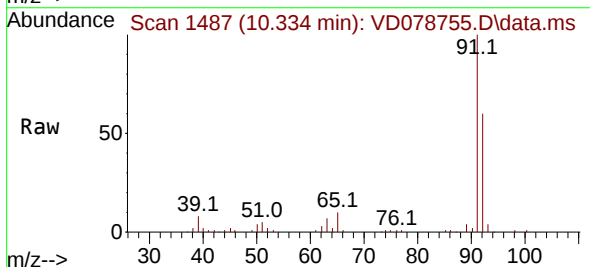
Manual Integrations
APPROVED

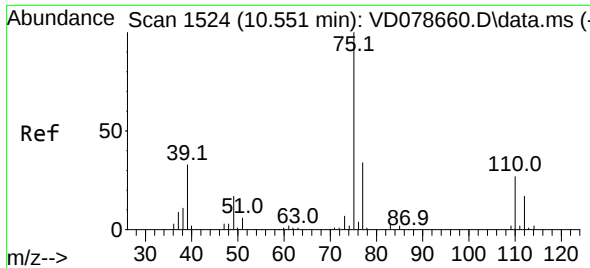
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#52
Toluene
Concen: 20.380 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

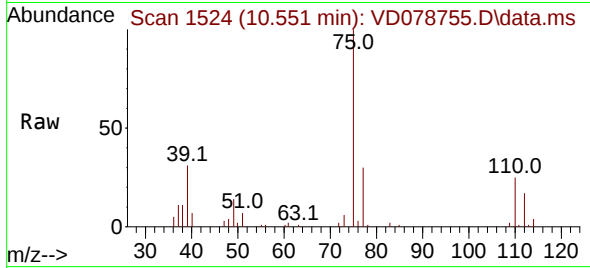
Tgt Ion: 92 Resp: 66738
Ion Ratio Lower Upper
92 100
91 174.3 136.6 205.0





#53
 t-1,3-Dichloropropene
 Concen: 21.637 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD078755.D
 Acq: 27 Mar 2024 16:38

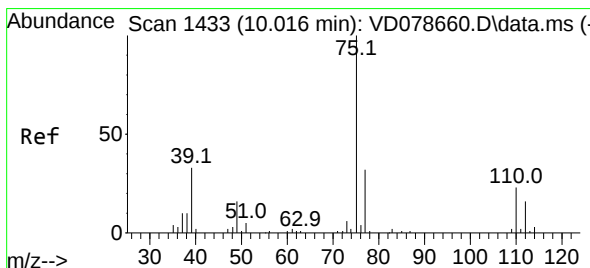
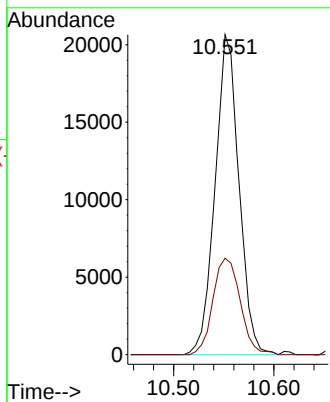
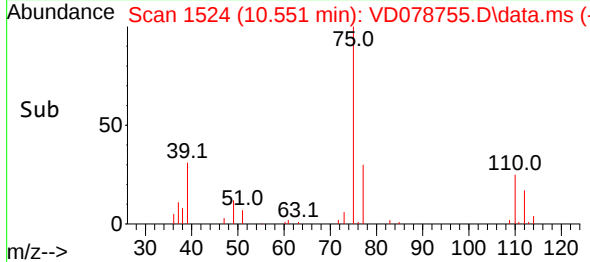
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0327SBSD01



Tgt Ion: 75 Resp: 34064
 Ion Ratio Lower Upper
 75 100
 77 30.2 27.1 40.7

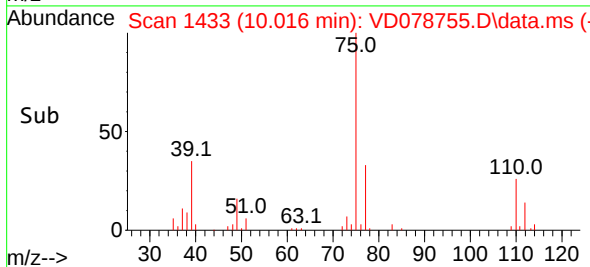
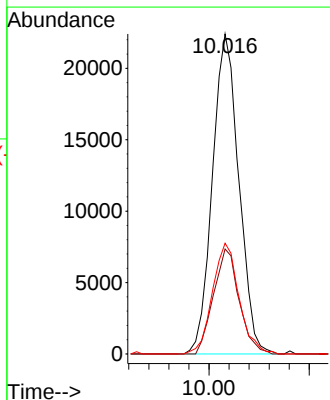
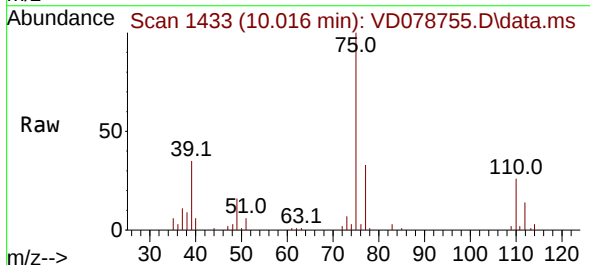
Manual Integrations
 APPROVED

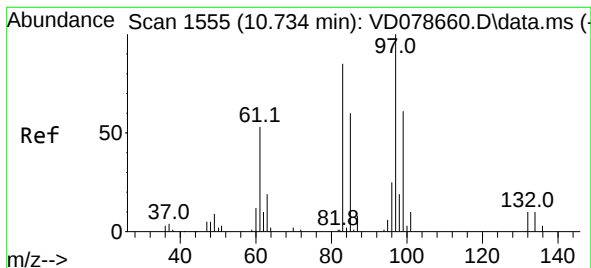
Reviewed By :Mahesh Dadoda 03/28/2024
 Supervised By :Semsettin Yesilyurt 03/28/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.587 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD078755.D
 Acq: 27 Mar 2024 16:38

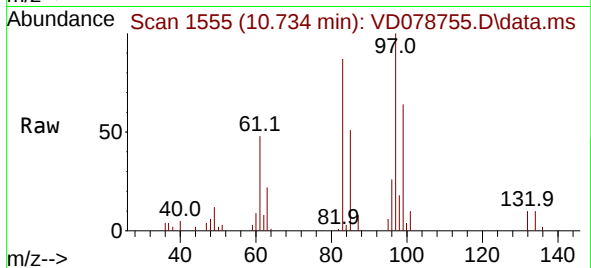
Tgt Ion: 75 Resp: 40855
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0
 39 34.6 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 22.202 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

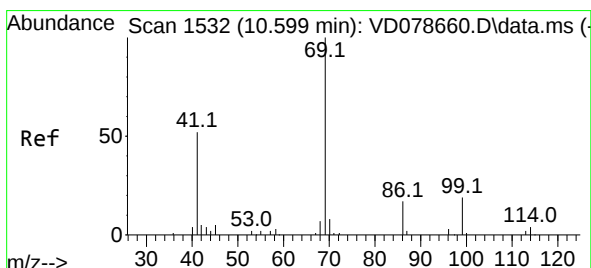
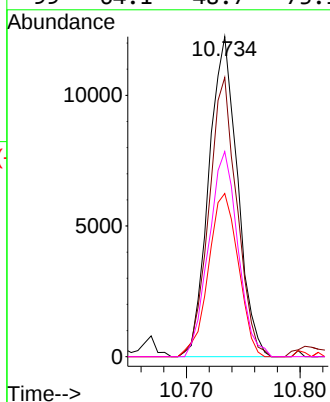
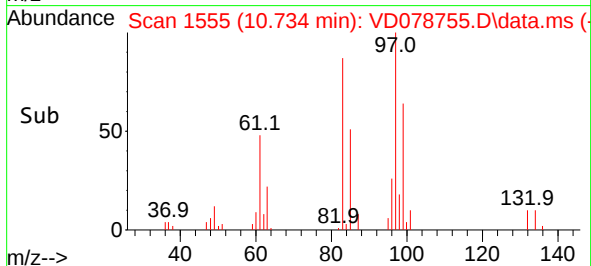
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



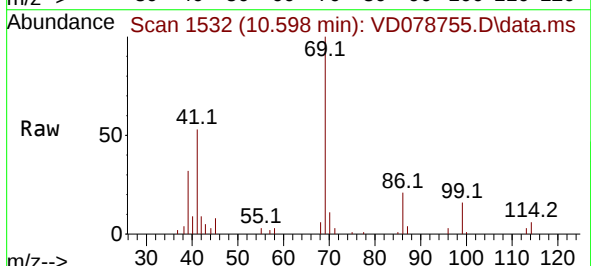
Tgt Ion: 97 Resp: 21504
Ion Ratio Lower Upper
97 100
83 87.2 68.1 102.1
85 51.0 48.2 72.2
99 64.1 48.7 73.1

Manual Integrations
APPROVED

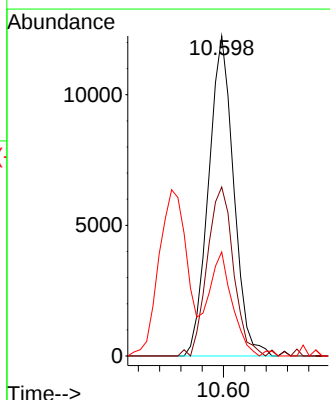
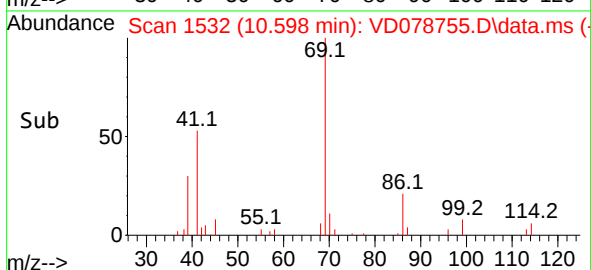
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

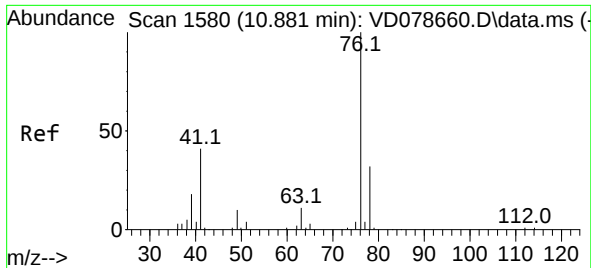


#56
Ethyl methacrylate
Concen: 20.657 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38



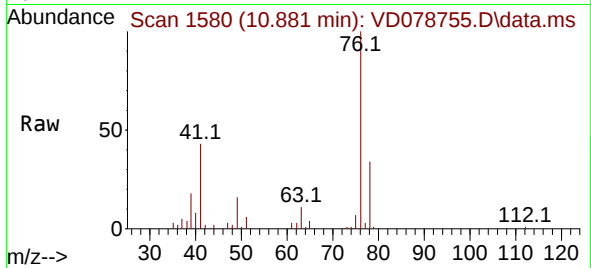
Tgt Ion: 69 Resp: 20058
Ion Ratio Lower Upper
69 100
41 55.3 40.9 61.3
39 30.8 25.5 38.3





#57
1,3-Dichloropropane
Concen: 21.849 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

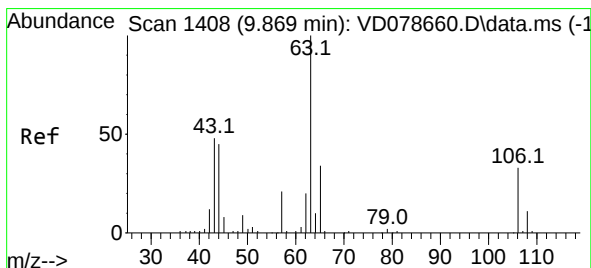
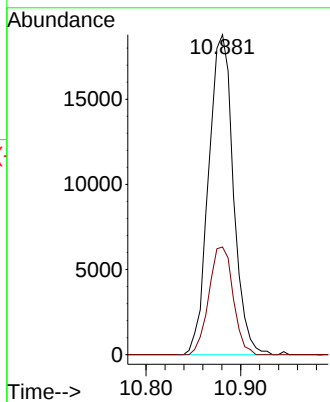
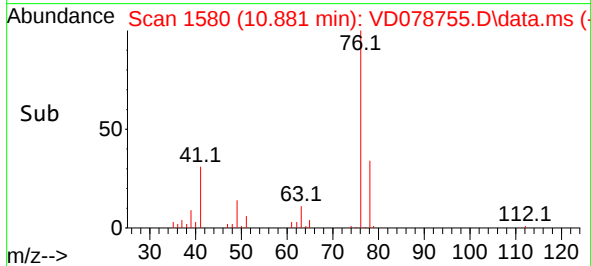
Instrument : MSVOA_D
ClientSampleId : VD0327SBSD01



Tgt Ion: 76 Resp: 34148
Ion Ratio Lower Upper
76 100
78 32.9 26.8 40.2

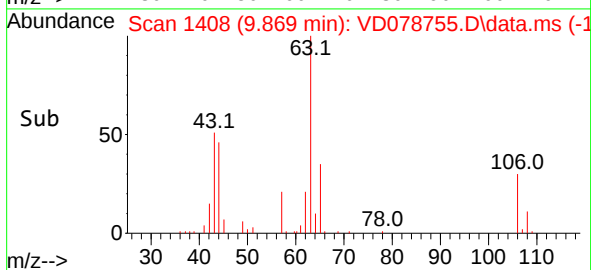
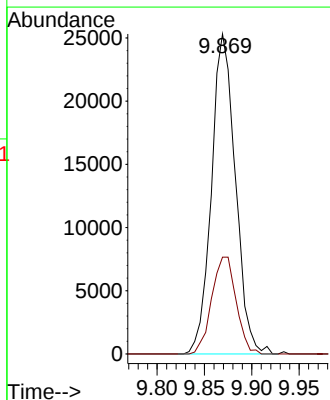
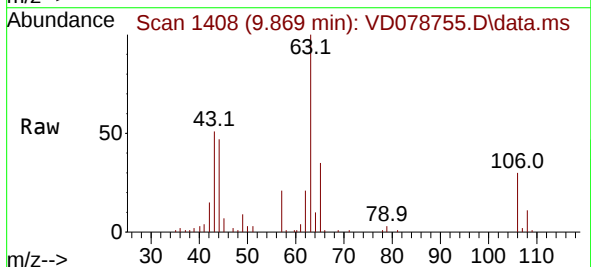
Manual Integrations
APPROVED

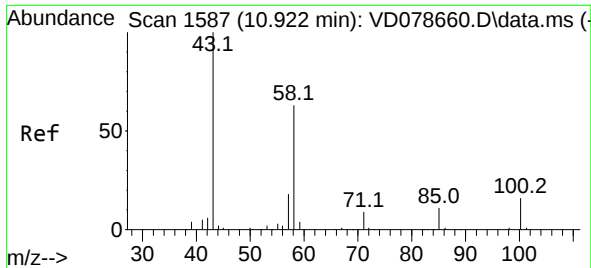
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 103.834 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Tgt Ion: 63 Resp: 44456
Ion Ratio Lower Upper
63 100
106 30.9 25.2 37.8





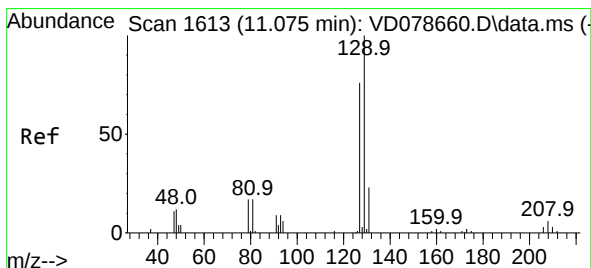
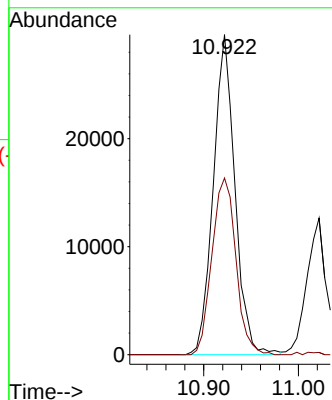
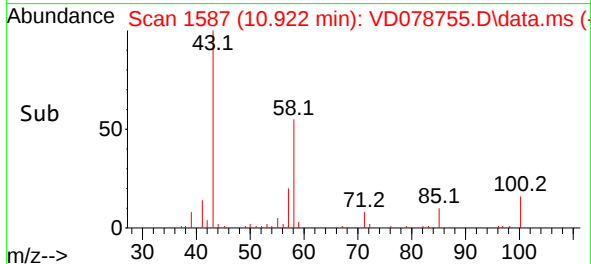
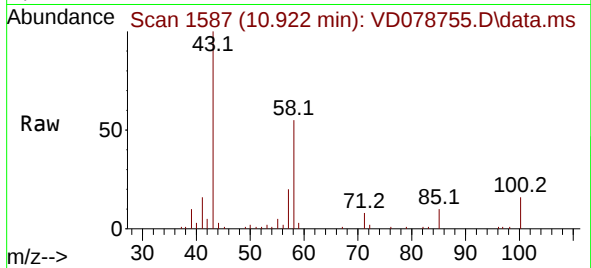
#59
2-Hexanone
Concen: 121.115 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion: 43 Resp: 46923
Ion Ratio Lower Upper
43 100
58 61.1 31.5 94.5

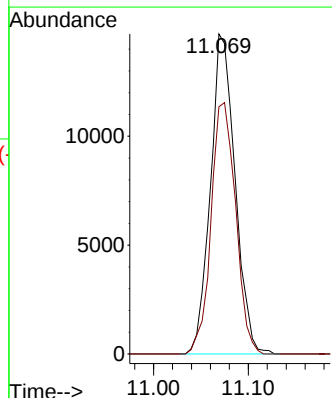
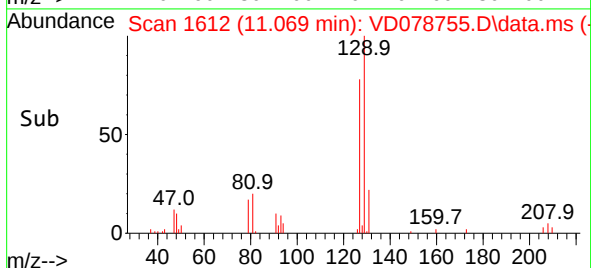
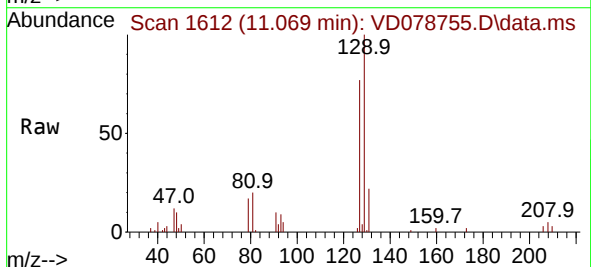
Manual Integrations
APPROVED

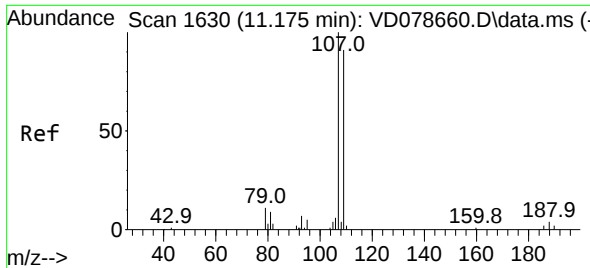
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#60
Dibromochloromethane
Concen: 22.225 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Tgt Ion:129 Resp: 26547
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.3





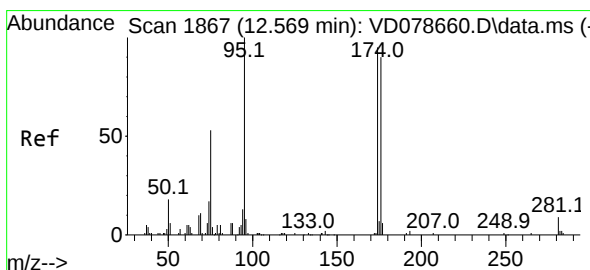
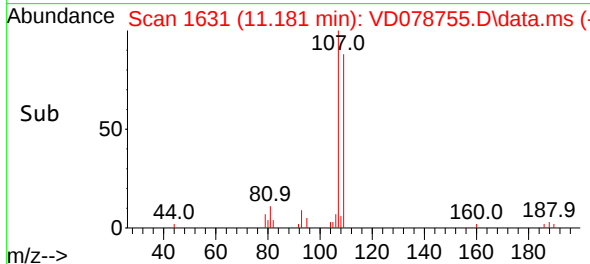
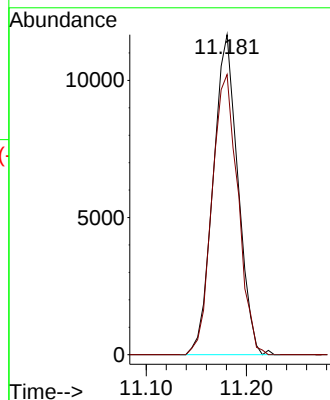
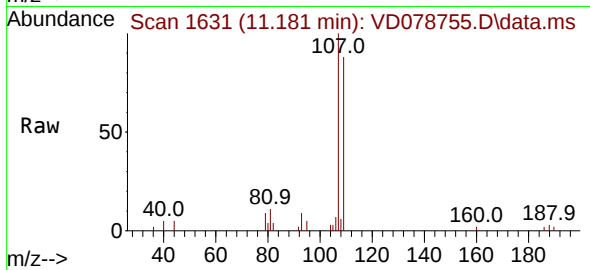
#61
1,2-Dibromoethane
Concen: 21.369 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion:107 Resp: 20030
Ion Ratio Lower Upper
107 100
109 91.6 74.8 112.2

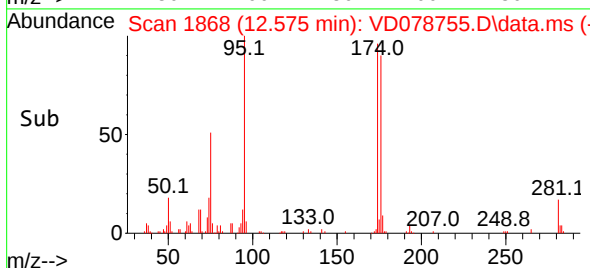
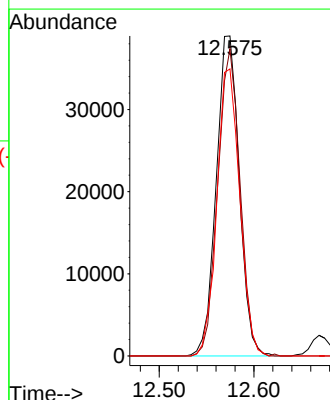
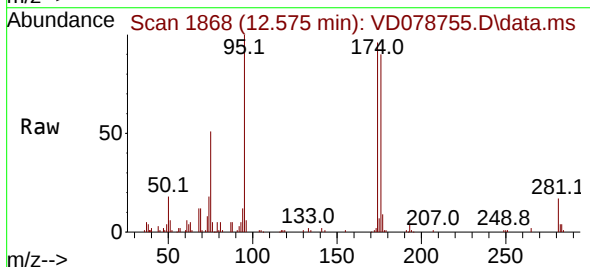
Manual Integrations
APPROVED

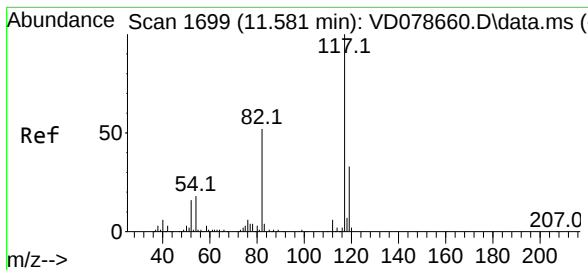
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#62
4-Bromofluorobenzene
Concen: 52.748 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

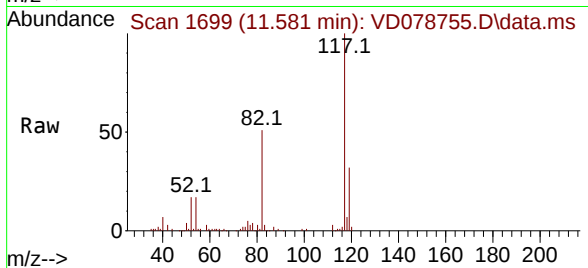
Tgt Ion: 95 Resp: 65816
Ion Ratio Lower Upper
95 100
174 93.0 0.0 195.2
176 89.4 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

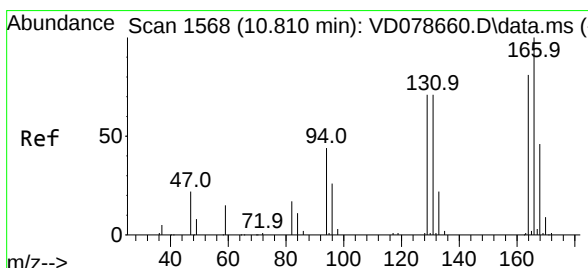
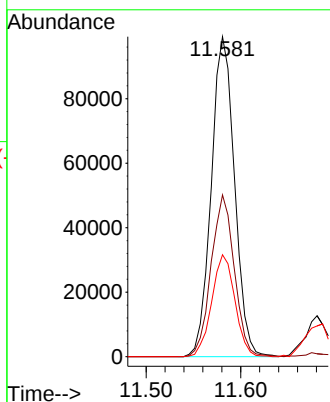
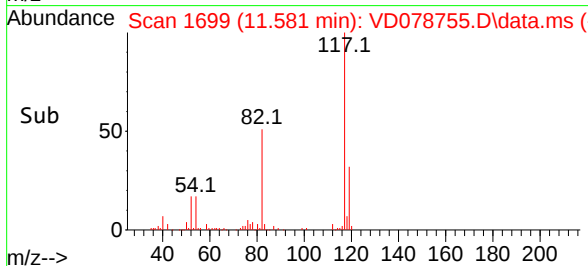
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



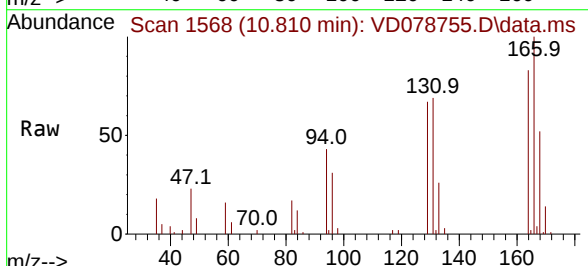
Tgt Ion:117 Resp: 169600
Ion Ratio Lower Upper
117 100
82 50.6 41.4 62.2
119 31.8 26.5 39.7

Manual Integrations
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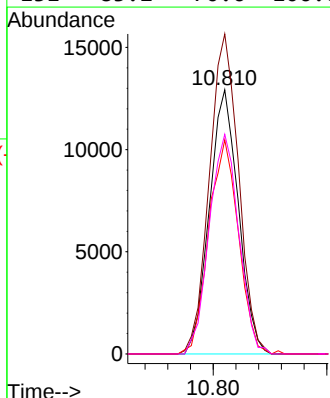
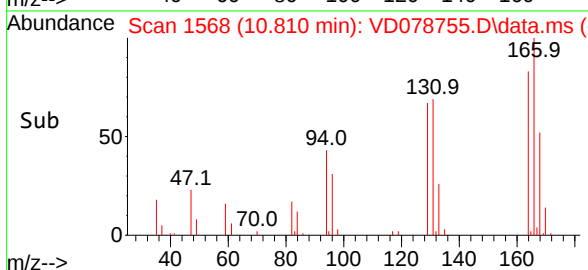
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

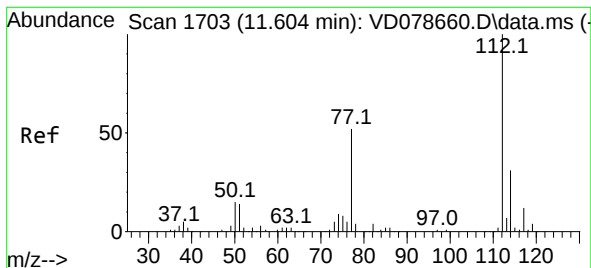


#64
Tetrachloroethene
Concen: 20.386 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38



Tgt Ion:164 Resp: 22881
Ion Ratio Lower Upper
164 100
166 121.1 98.9 148.3
129 81.1 70.3 105.5
131 83.2 70.6 106.0





#65

Chlorobenzene

Concen: 21.342 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Instrument :

MSVOA_D

ClientSampleId :

VD0327SBSD01

Tgt Ion:112 Resp: 75640

Ion Ratio Lower Upper

112 100

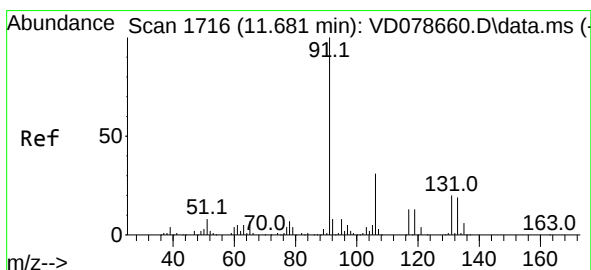
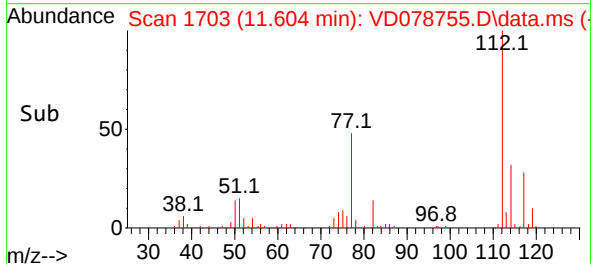
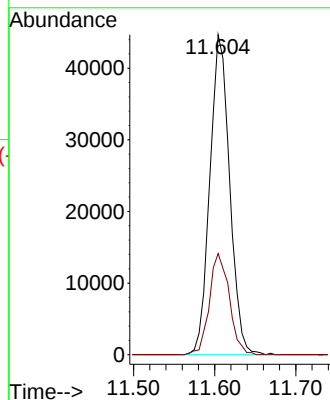
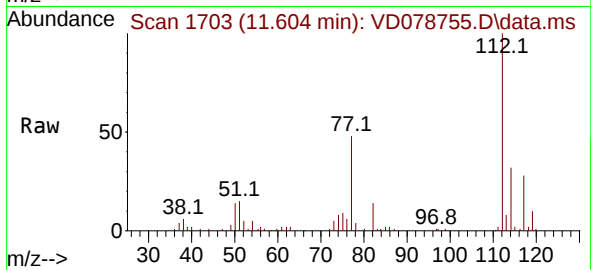
114 31.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.913 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

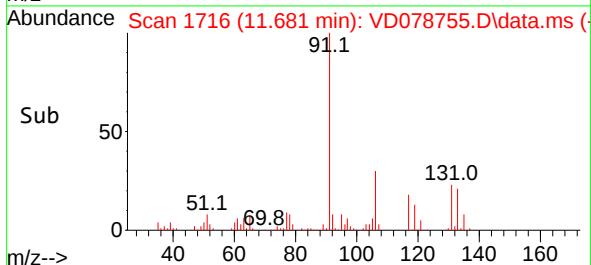
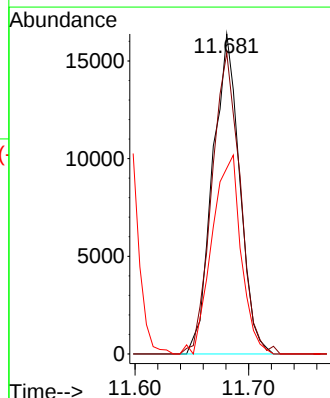
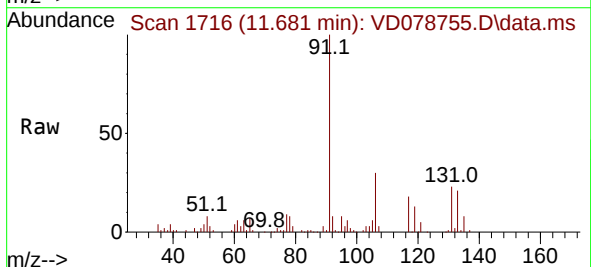
Tgt Ion:131 Resp: 27145

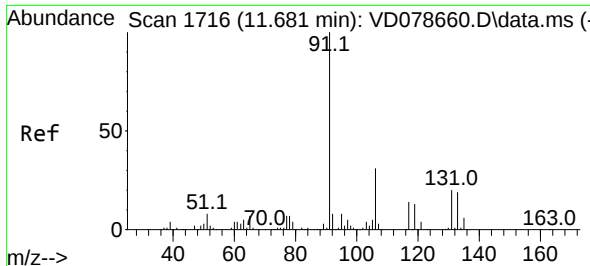
Ion Ratio Lower Upper

131 100

133 97.9 47.6 142.9

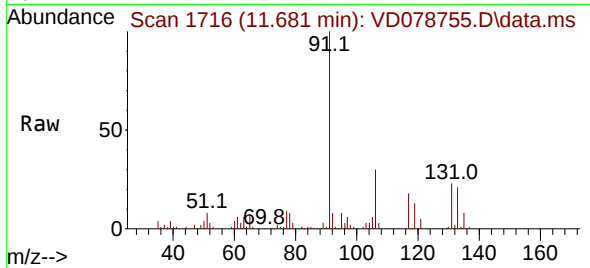
119 66.9 34.1 102.3





#67
Ethyl Benzene
Concen: 20.087 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

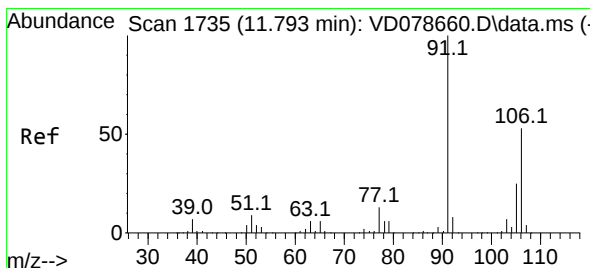
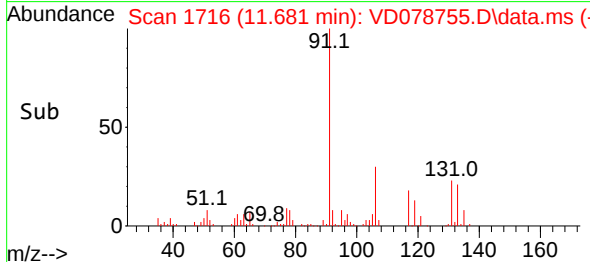
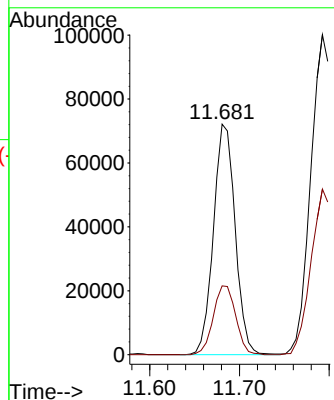
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



Tgt Ion: 91 Resp: 121310
Ion Ratio Lower Upper
91 100
106 29.8 24.5 36.7

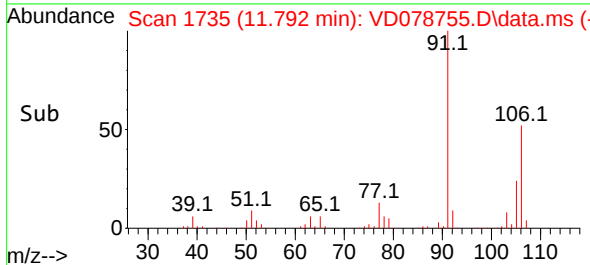
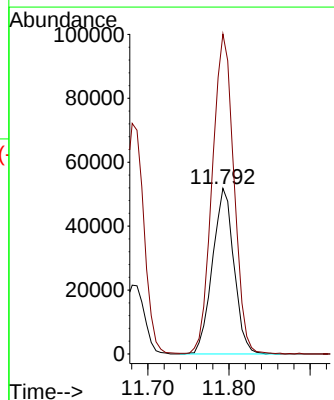
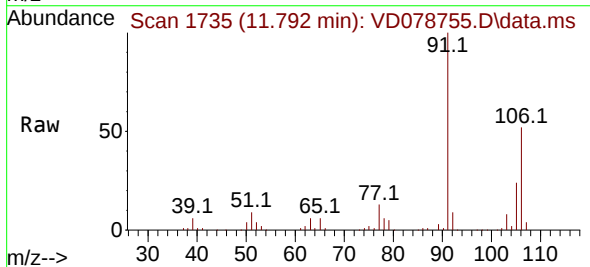
Manual Integrations
APPROVED

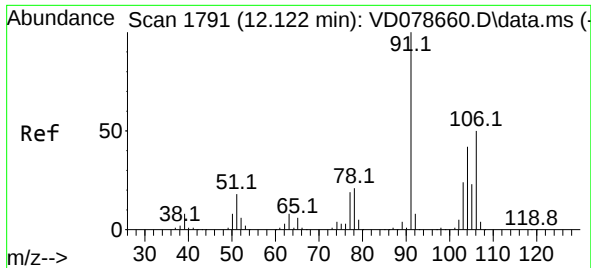
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#68
m/p-Xylenes
Concen: 38.863 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Tgt Ion:106 Resp: 95312
Ion Ratio Lower Upper
106 100
91 194.8 154.4 231.6





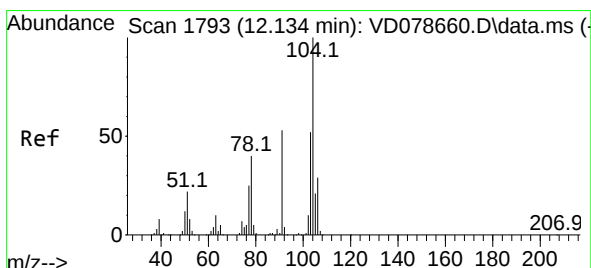
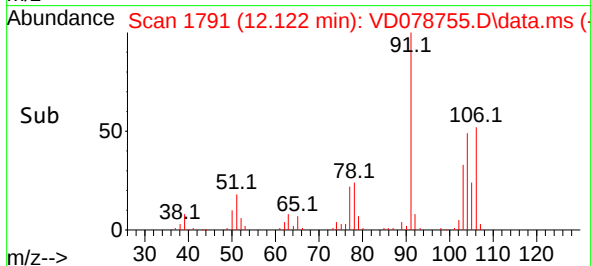
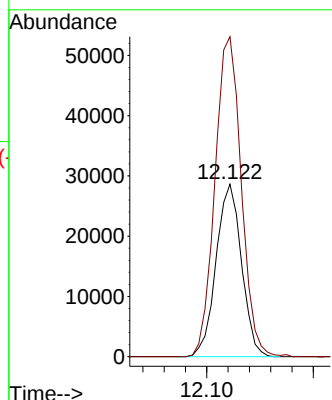
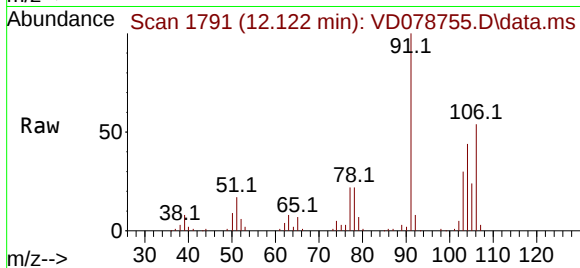
#69
o-Xylene
Concen: 20.869 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion:106 Resp: 4735
Ion Ratio Lower Upper
106 100
91 192.3 99.6 298.7

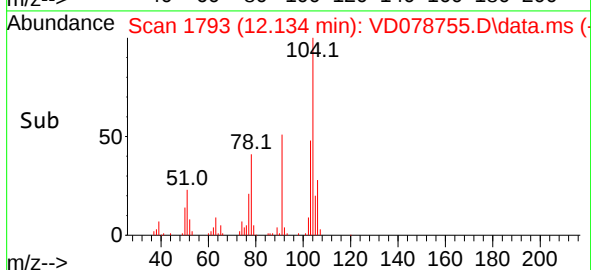
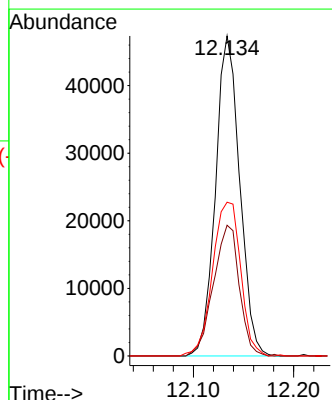
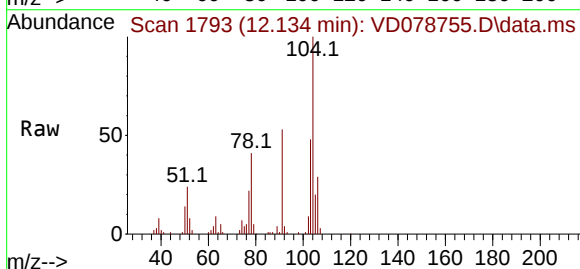
Manual Integrations
APPROVED

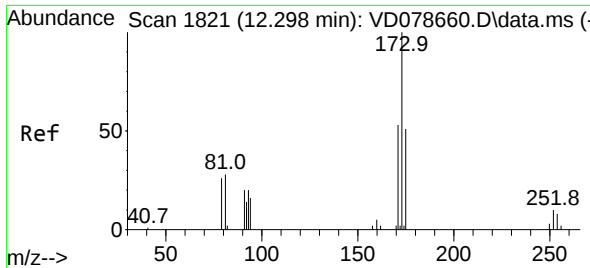
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#70
Styrene
Concen: 20.799 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

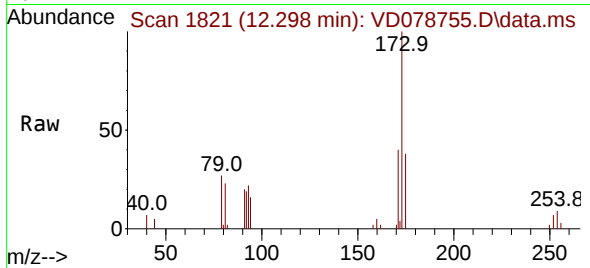
Tgt Ion:104 Resp: 79214
Ion Ratio Lower Upper
104 100
78 43.8 34.6 52.0
103 55.6 44.2 66.2





#71
Bromoform
Concen: 22.199 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

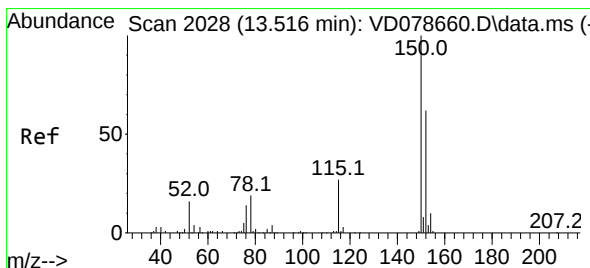
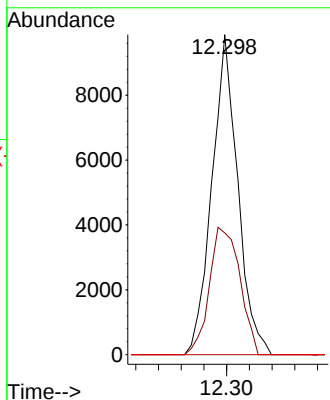
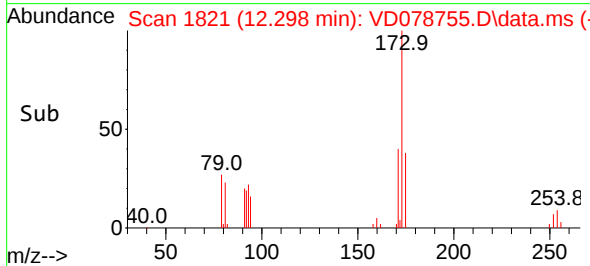
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



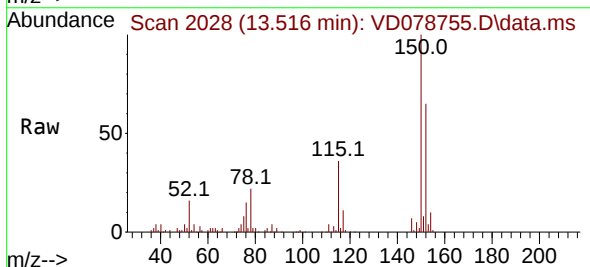
Tgt Ion:173 Resp: 15572
Ion Ratio Lower Upper
173 100
175 46.9 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

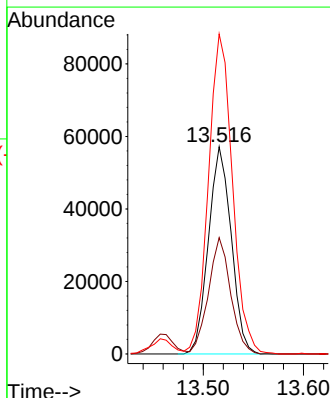
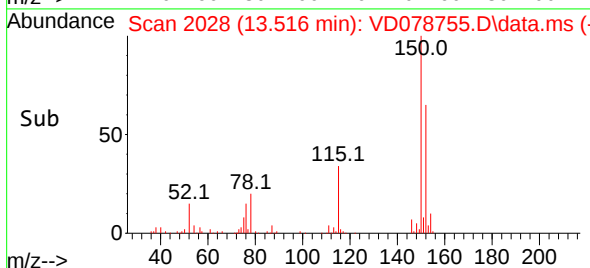
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

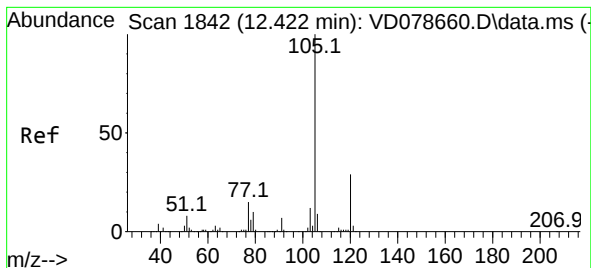


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38



Tgt Ion:152 Resp: 90272
Ion Ratio Lower Upper
152 100
115 54.7 27.1 81.2
150 162.4 0.0 350.2





#73

Isopropylbenzene

Concen: 19.315 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Instrument :

MSVOA_D

ClientSampleId :

VD0327SBSD01

Tgt Ion:105 Resp: 114800

Ion Ratio Lower Upper

105 100

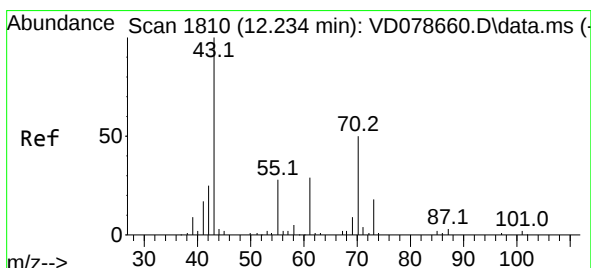
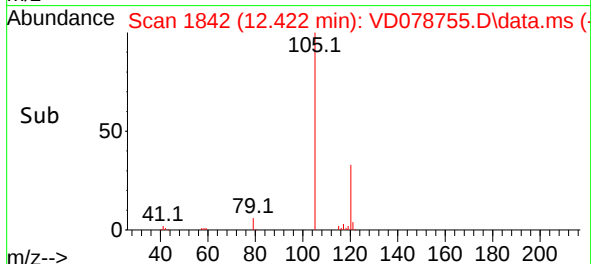
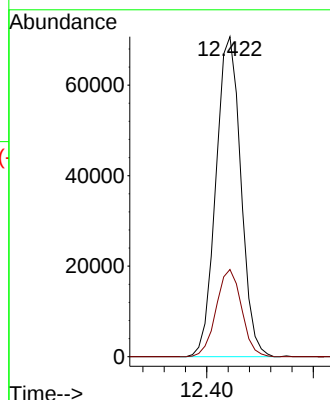
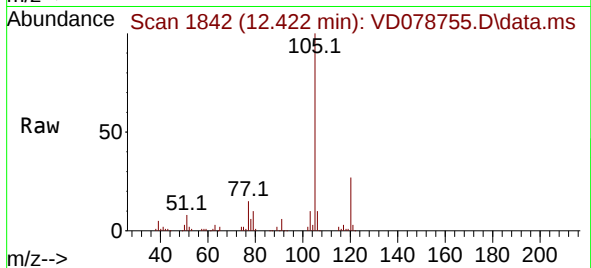
120 27.7 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#74

N-amy1 acetate

Concen: 21.740 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Tgt Ion: 43 Resp: 20979

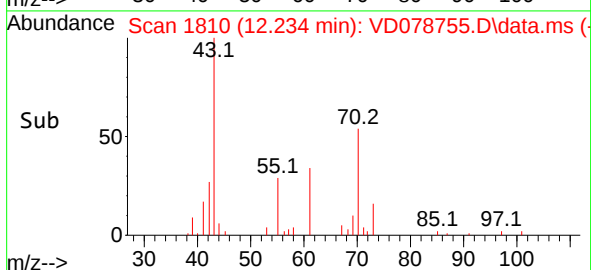
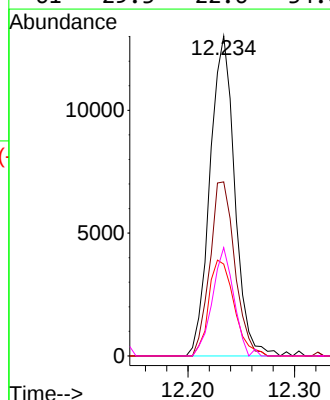
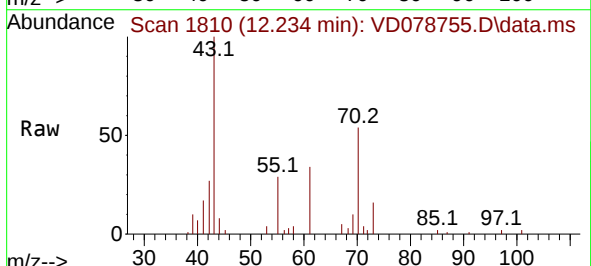
Ion Ratio Lower Upper

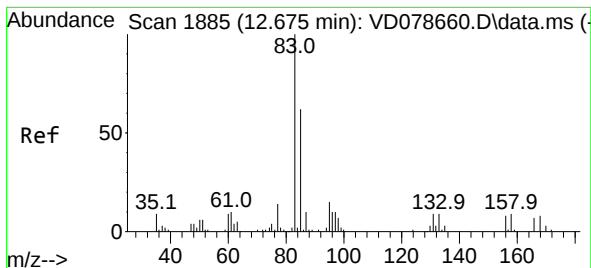
43 100

70 54.9 42.1 63.1

55 30.9 22.6 33.8

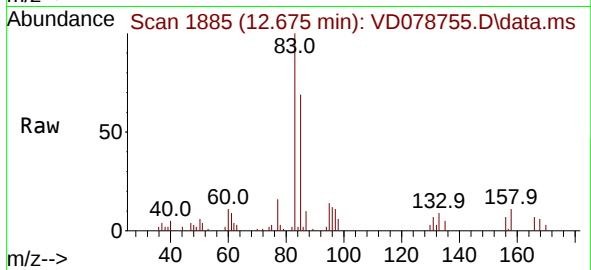
61 29.3 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 22.456 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

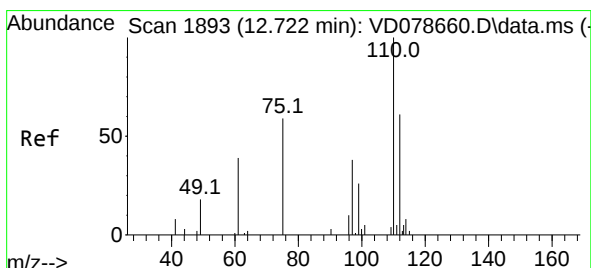
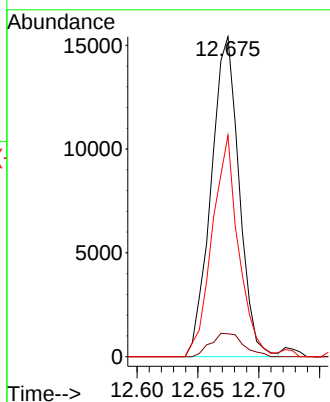
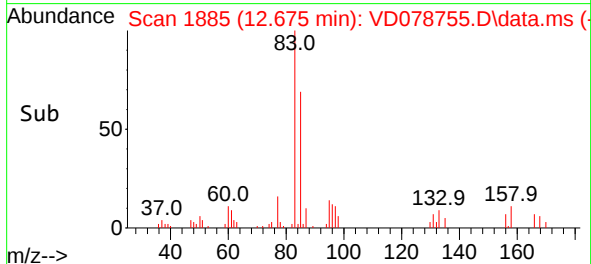
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



Tgt Ion: 83 Resp: 2470
Ion Ratio Lower Upper
83 100
131 8.6 4.9 14.7
85 65.0 32.2 96.6

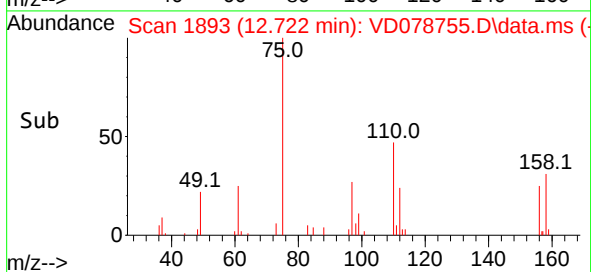
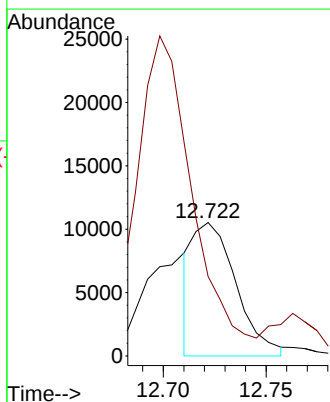
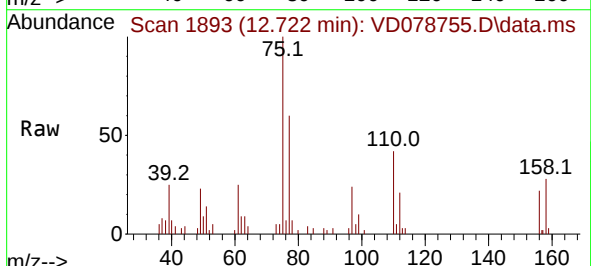
Manual Integrations
APPROVED

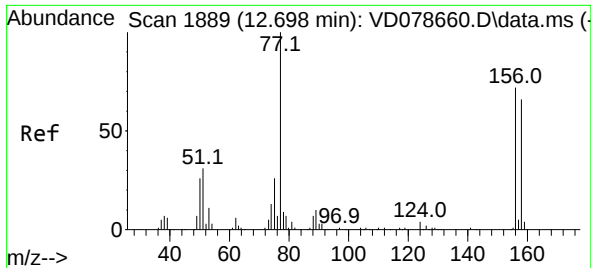
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#76
1,2,3-Trichloropropane
Concen: 22.147 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Tgt Ion: 75 Resp: 15403
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





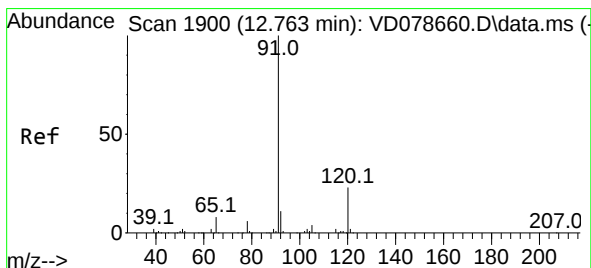
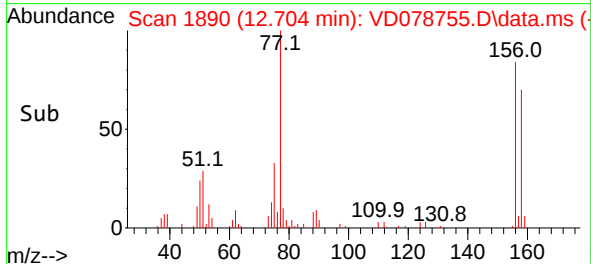
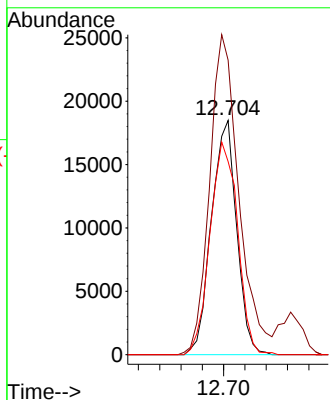
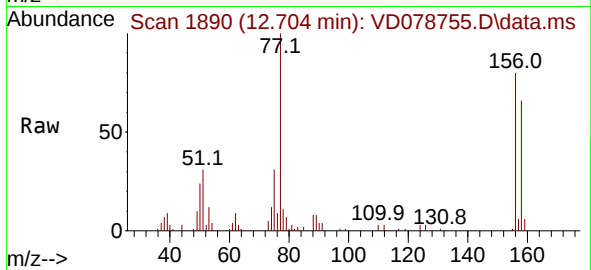
#77
Bromobenzene
Concen: 20.662 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion:156 Resp: 30450
Ion Ratio Lower Upper
156 100
77 158.2 79.1 237.3
158 99.2 47.0 141.0

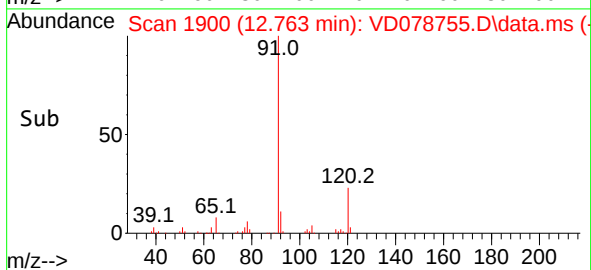
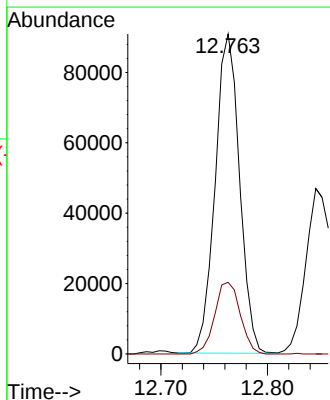
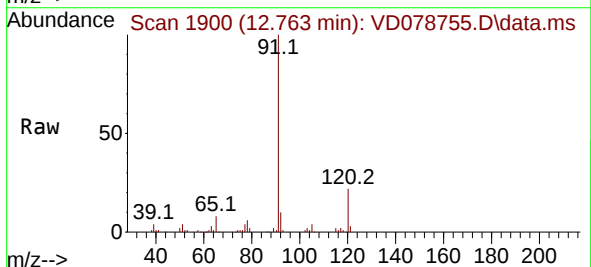
Manual Integrations
APPROVED

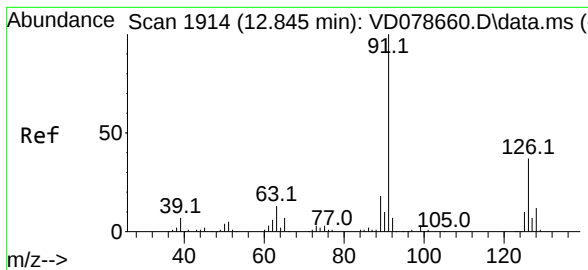
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#78
n-propylbenzene
Concen: 19.912 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Tgt Ion: 91 Resp: 144059
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.1





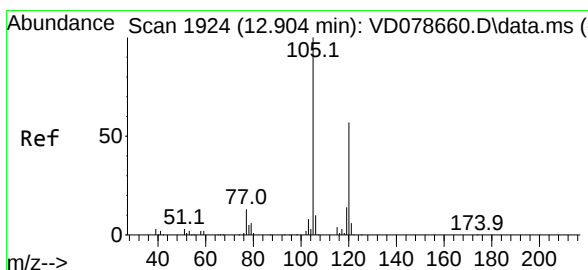
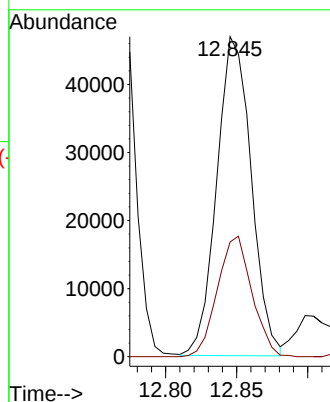
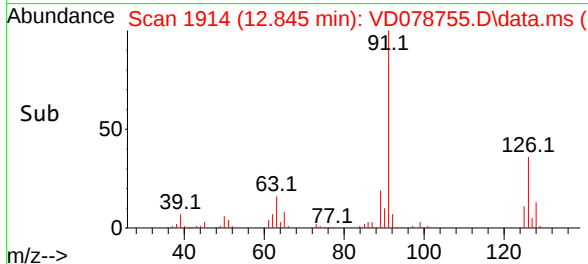
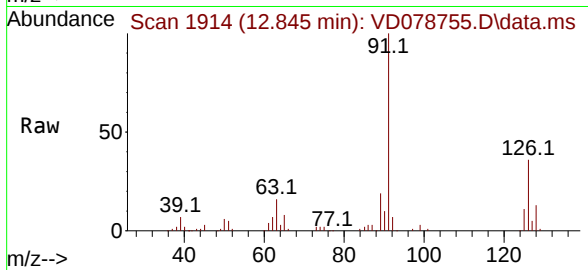
#79
2-Chlorotoluene
Concen: 19.984 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion: 91 Resp: 79314
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.1

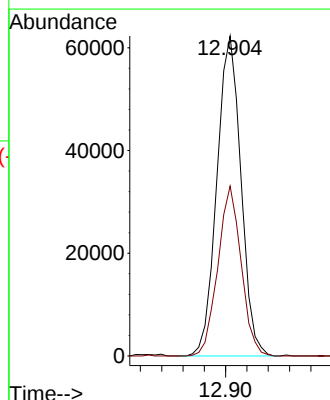
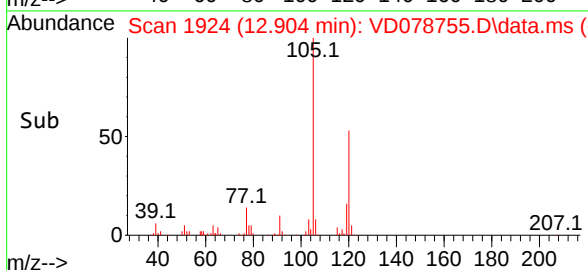
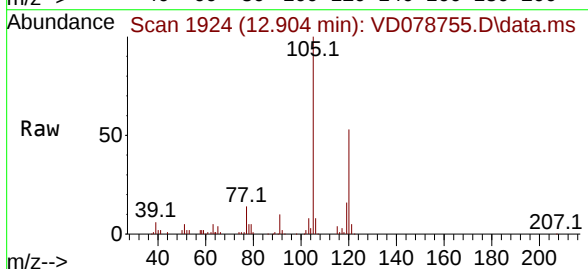
Manual Integrations
APPROVED

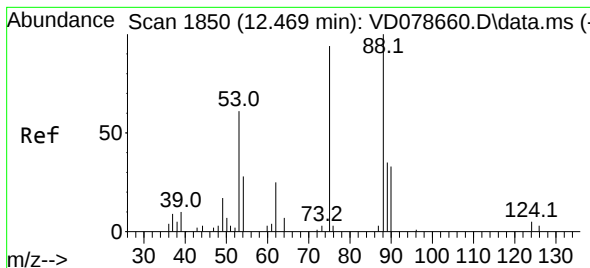
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.864 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

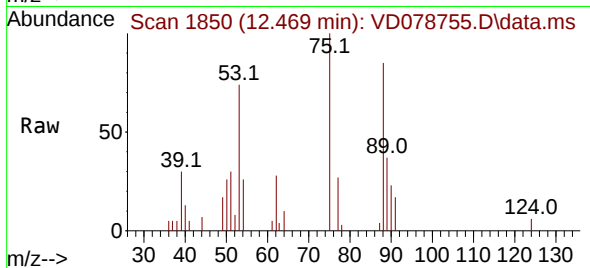
Tgt Ion:105 Resp: 97630
Ion Ratio Lower Upper
105 100
120 51.3 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 23.041 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

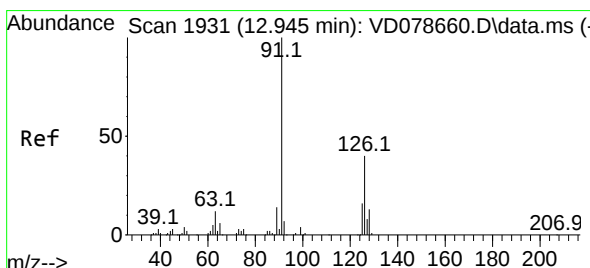
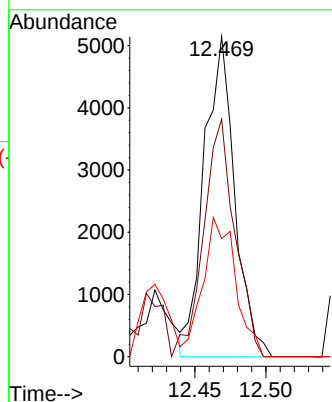
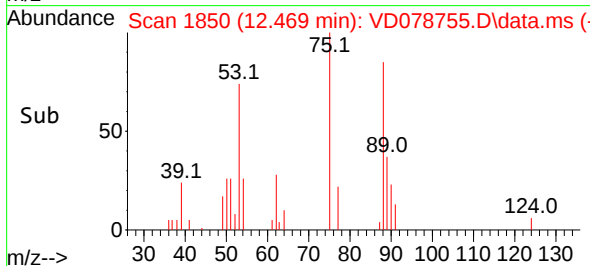
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



Tgt Ion: 75 Resp: 7649
Ion Ratio Lower Upper
75 100
53 76.6 61.0 91.6
89 46.9 35.4 53.0

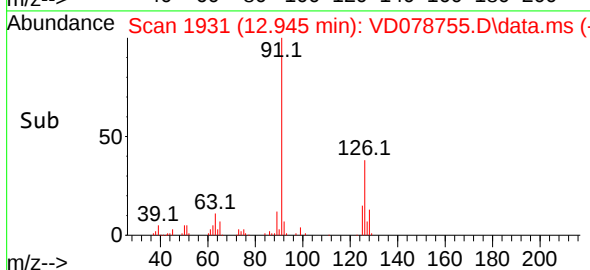
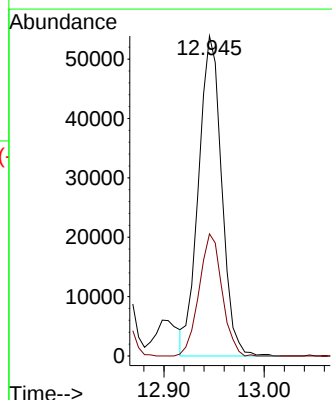
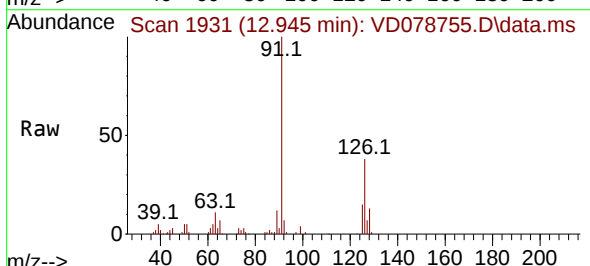
Manual Integrations
APPROVED

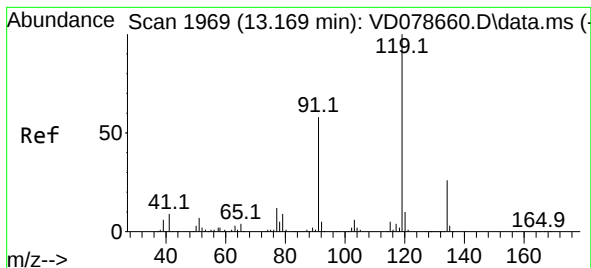
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#82
4-Chlorotoluene
Concen: 20.606 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Tgt Ion: 91 Resp: 86499
Ion Ratio Lower Upper
91 100
126 37.8 18.9 56.5





#83

tert-Butylbenzene

Concen: 20.100 ug/l

RT: 13.163 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

Instrument :

MSVOA_D

ClientSampleId :

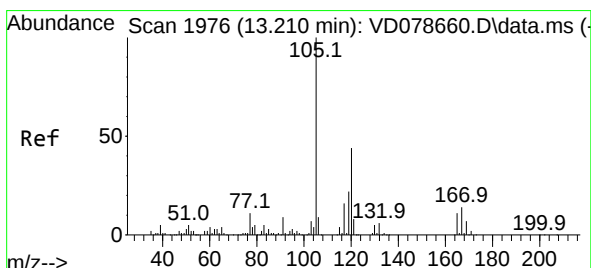
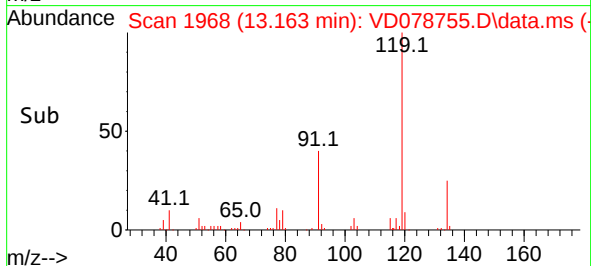
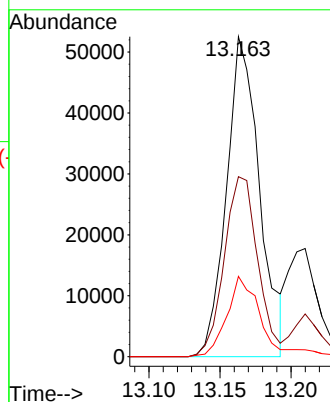
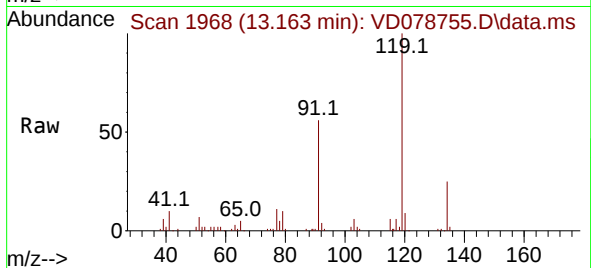
VD0327SBSD01

Tgt Ion:	119	Resp:	85184
Ion Ratio	Lower	Upper	
119	100		
91	57.1	28.9	86.7
134	26.0	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.324 ug/l

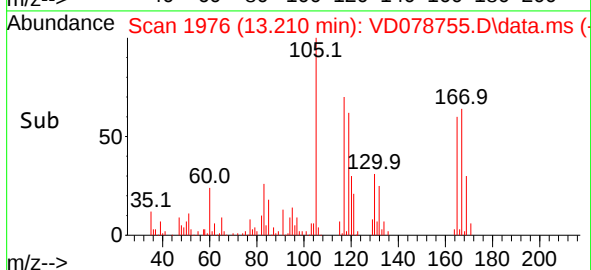
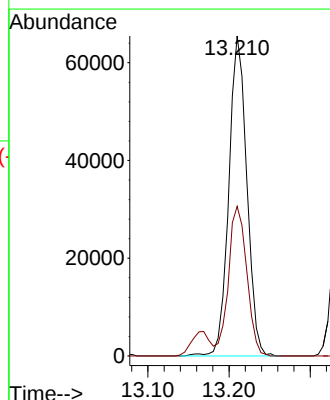
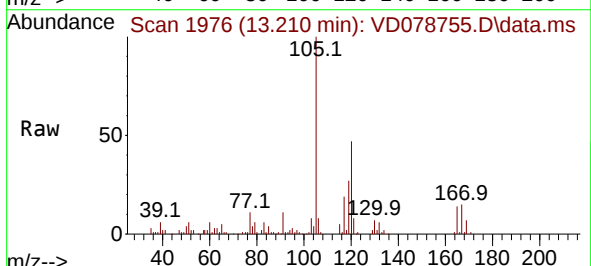
RT: 13.210 min Scan# 1976

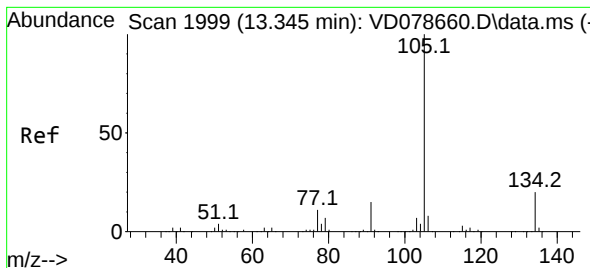
Delta R.T. -0.000 min

Lab File: VD078755.D

Acq: 27 Mar 2024 16:38

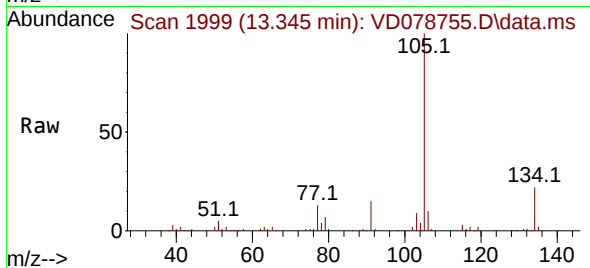
Tgt Ion:	105	Resp:	100670
Ion Ratio	Lower	Upper	
105	100		
120	47.8	23.1	69.2





#85
 sec-Butylbenzene
 Concen: 19.691 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078755.D
 Acq: 27 Mar 2024 16:38

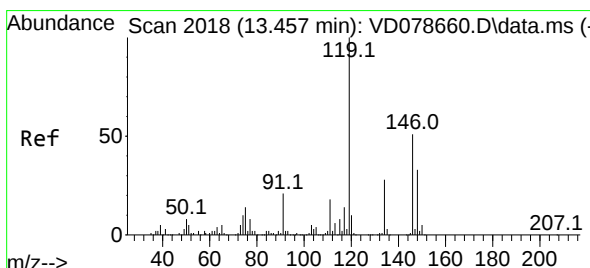
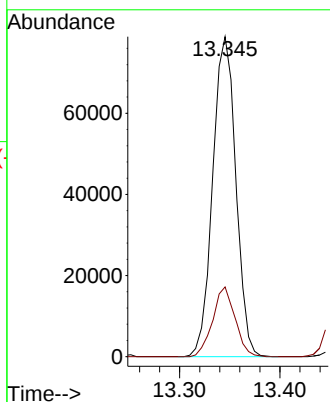
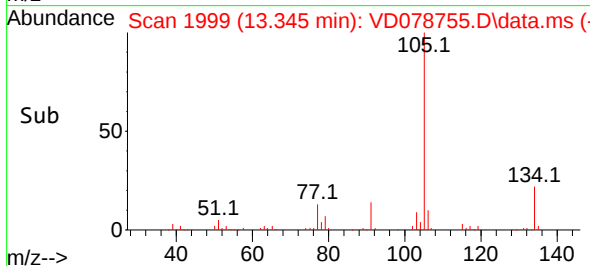
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0327SBS01



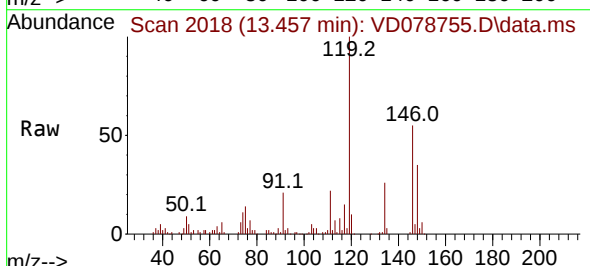
Tgt Ion:105 Resp: 126289
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.2

Manual Integrations
 APPROVED

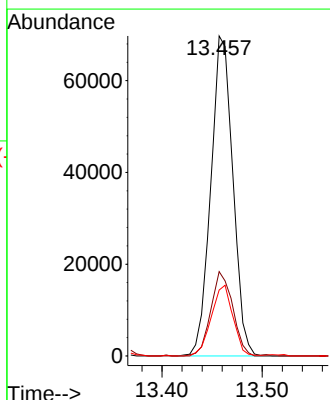
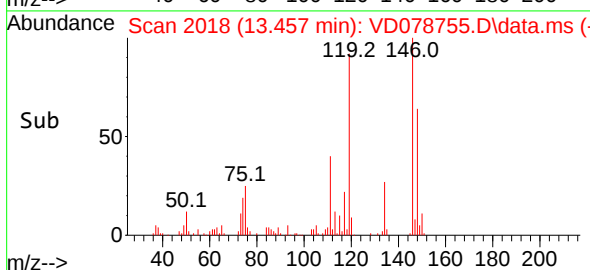
Reviewed By :Mahesh Dadoda 03/28/2024
 Supervised By :Semsettin Yesilyurt 03/28/2024

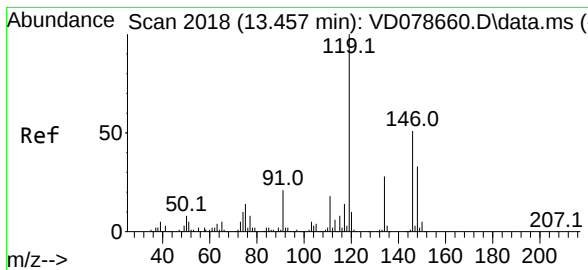


#86
 p-Isopropyltoluene
 Concen: 19.452 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078755.D
 Acq: 27 Mar 2024 16:38



Tgt Ion:119 Resp: 106799
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.5
 91 21.7 10.4 31.2





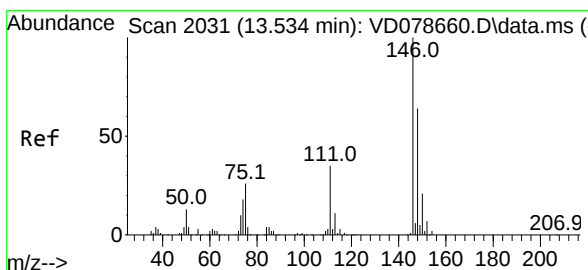
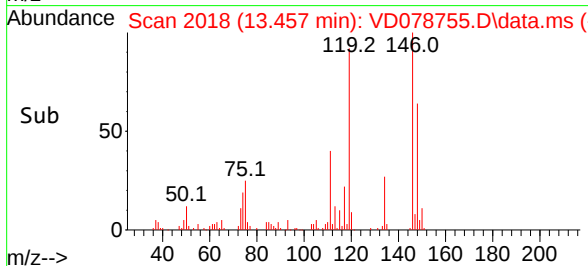
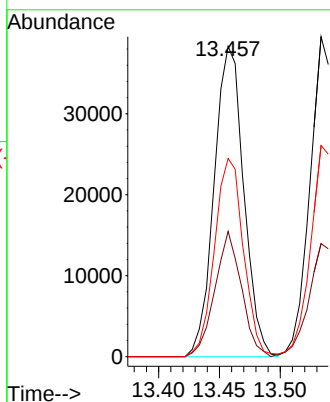
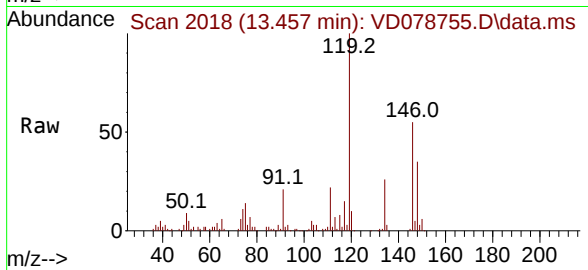
#87
1,3-Dichlorobenzene
Concen: 20.832 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion:146 Resp: 6479
Ion Ratio Lower Upper
146 100
111 36.2 18.2 54.6
148 62.5 31.1 93.5

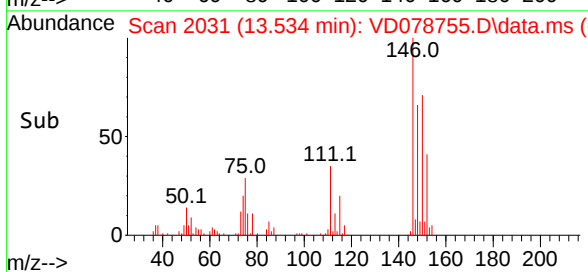
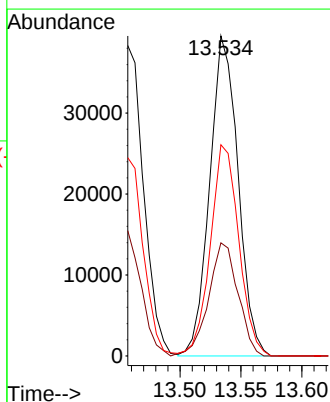
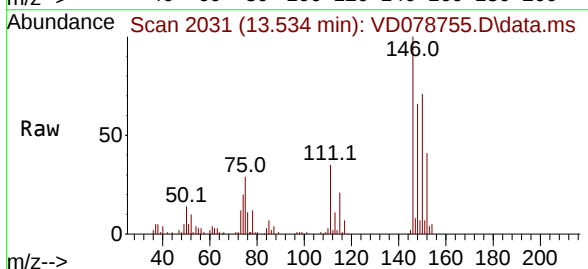
Manual Integrations
APPROVED

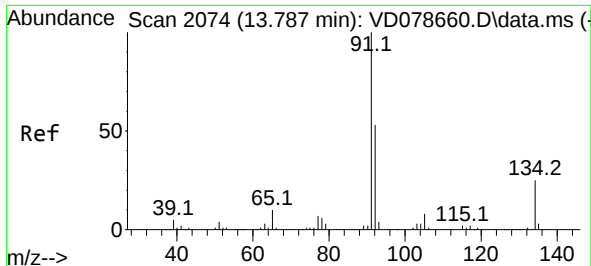
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#88
1,4-Dichlorobenzene
Concen: 20.897 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

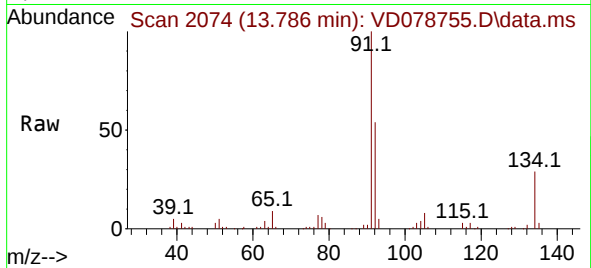
Tgt Ion:146 Resp: 64058
Ion Ratio Lower Upper
146 100
111 36.6 17.8 53.3
148 66.3 32.4 97.0





#89
n-Butylbenzene
Concen: 20.100 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

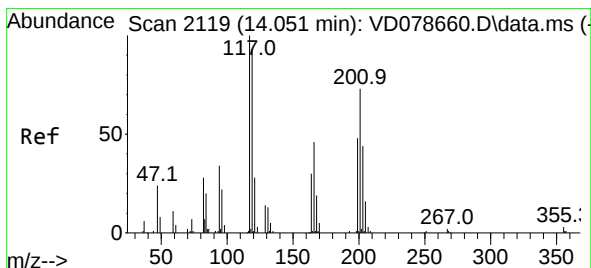
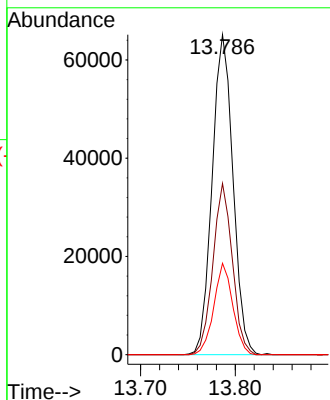
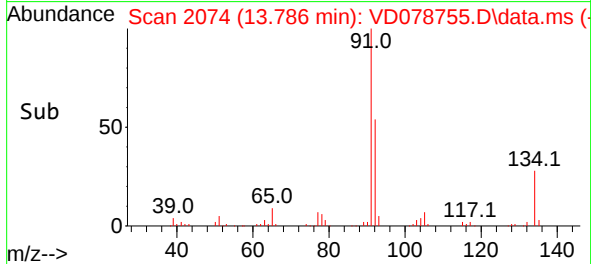
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



Tgt Ion: 91 Resp: 9964
Ion Ratio Lower Upper
91 100
92 50.0 26.4 79.0
134 26.0 13.0 38.9

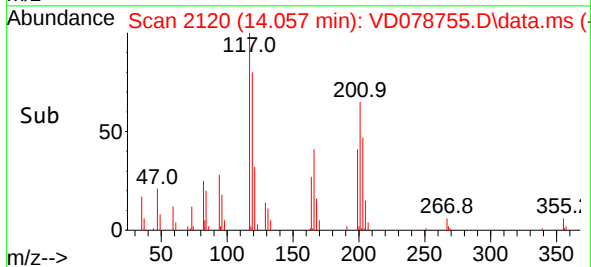
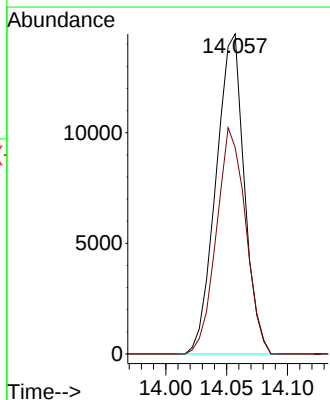
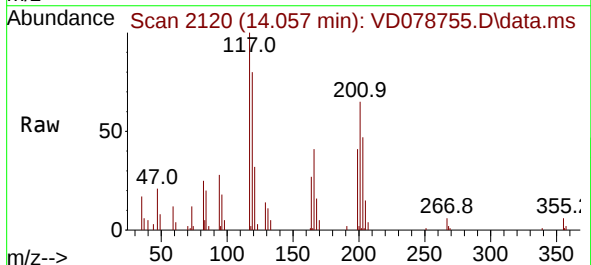
Manual Integrations
APPROVED

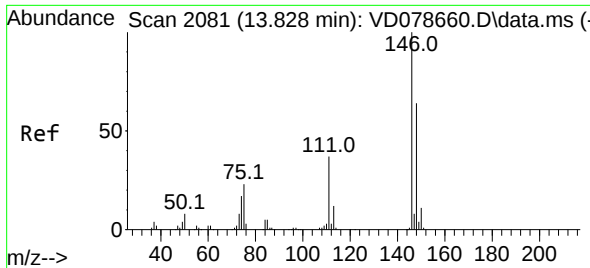
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#90
Hexachloroethane
Concen: 20.577 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Tgt Ion:117 Resp: 23376
Ion Ratio Lower Upper
117 100
201 73.0 36.2 108.6





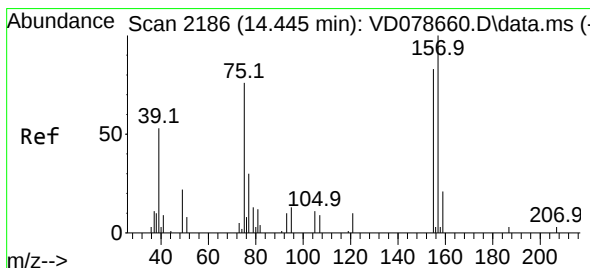
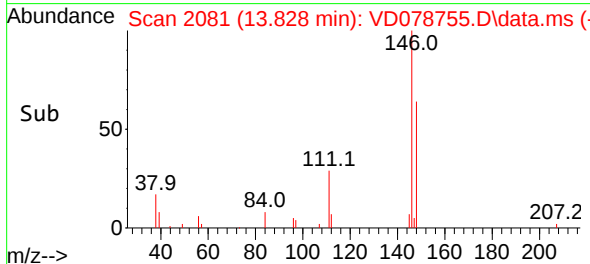
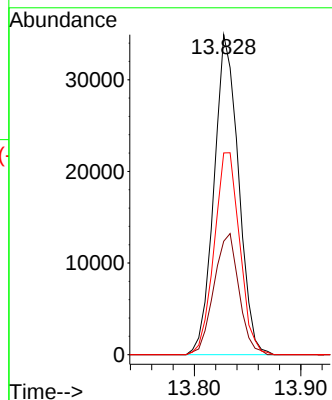
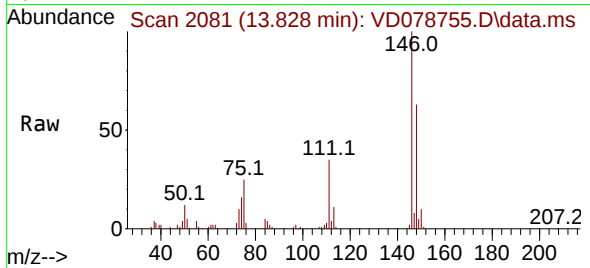
#91
1,2-Dichlorobenzene
Concen: 20.780 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01

Tgt Ion:146 Resp: 5566
Ion Ratio Lower Upper
146 100
111 38.9 18.6 56.0
148 65.9 32.1 96.5

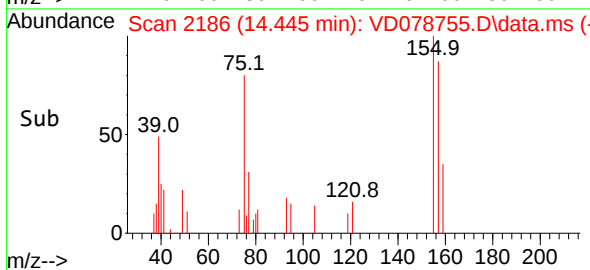
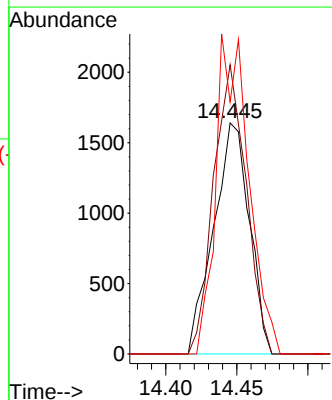
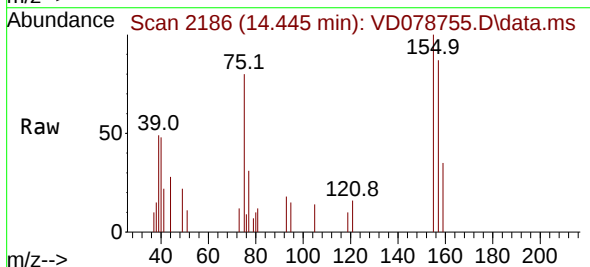
Manual Integrations
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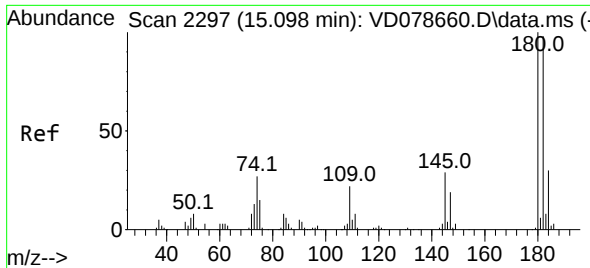
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.547 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

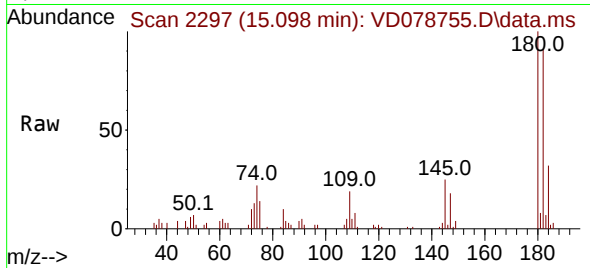
Tgt Ion: 75 Resp: 2877
Ion Ratio Lower Upper
75 100
155 113.7 49.8 149.3
157 126.4 65.5 196.3





#93
1,2,4-Trichlorobenzene
Concen: 20.939 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

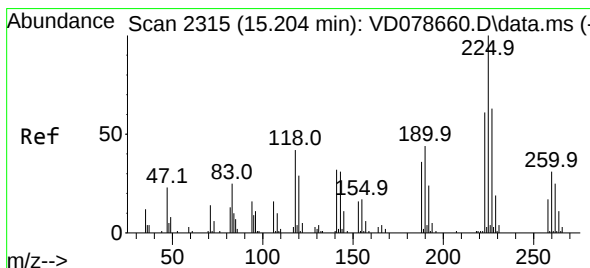
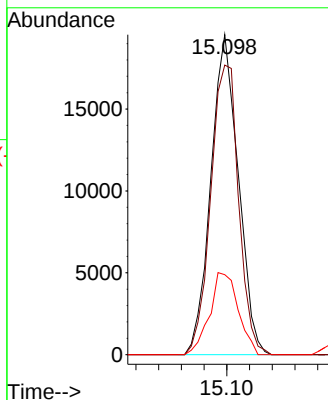
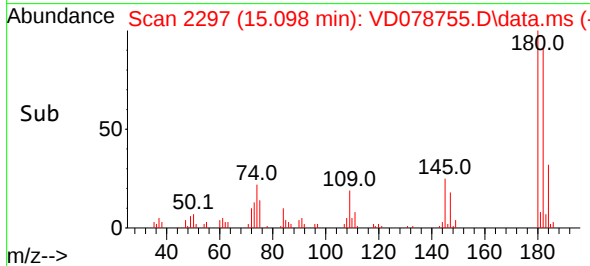
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



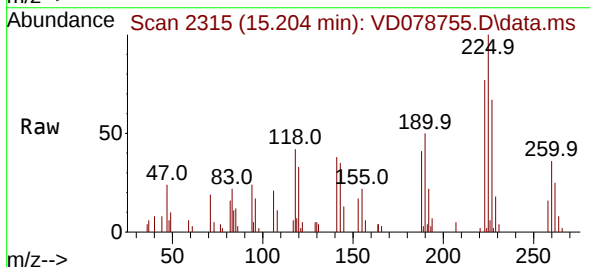
Tgt Ion:180 Resp: 3273
Ion Ratio Lower Upper
180 100
182 92.1 49.7 149.1
145 26.8 14.6 44.0

Manual Integrations
APPROVED

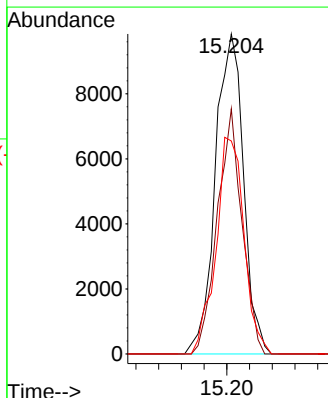
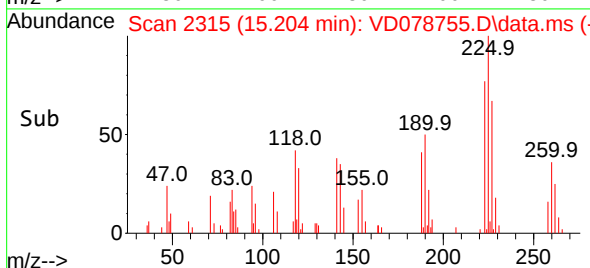
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

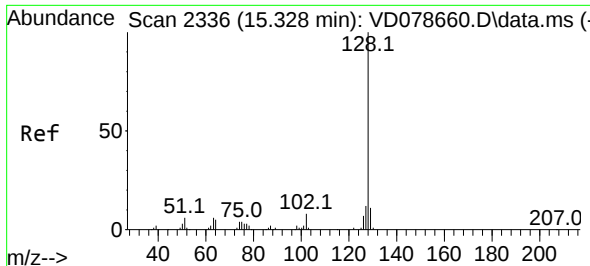


#94
Hexachlorobutadiene
Concen: 19.940 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38



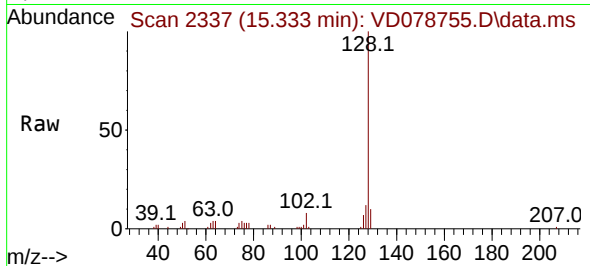
Tgt Ion:225 Resp: 16878
Ion Ratio Lower Upper
225 100
223 67.4 31.9 95.7
227 67.6 32.0 96.0





#95
Naphthalene
Concen: 20.467 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38

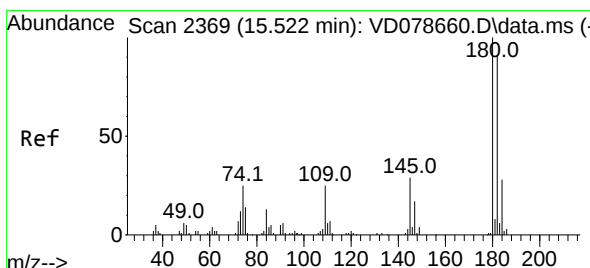
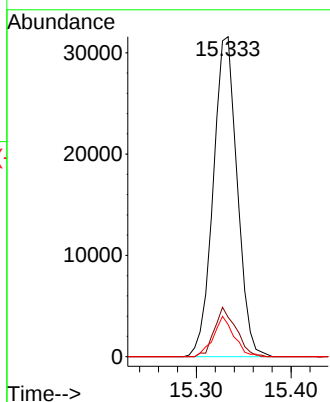
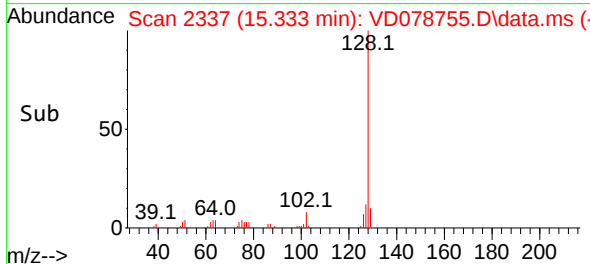
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD01



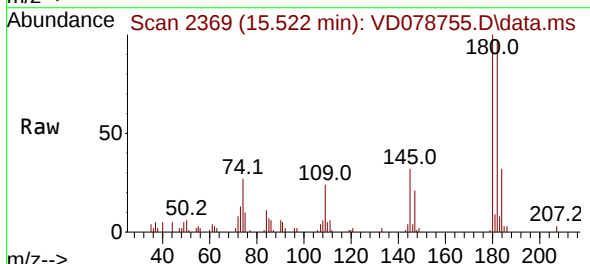
Tgt Ion:128 Resp: 5563
Ion Ratio Lower Upper
128 100
127 12.3 9.3 13.9
129 10.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.944 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078755.D
Acq: 27 Mar 2024 16:38



Tgt Ion:180 Resp: 28328
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.1
145 30.8 14.4 43.4

