

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032024\
 Data File : VD078711.D
 Acq On : 20 Mar 2024 09:56
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 21 04:43:40 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	117063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	189961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	181732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	95057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	52914	48.232	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.460%
35) Dibromofluoromethane	7.816	113	61052	49.917	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.840%
50) Toluene-d8	10.269	98	233514	51.914	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.820%
62) 4-Bromofluorobenzene	12.575	95	67560	51.340	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	54778	50.277	ug/l	96
3) Chloromethane	2.152	50	77400	44.993	ug/l	98
4) Vinyl Chloride	2.287	62	114038	44.937	ug/l	97
5) Bromomethane	2.699	94	107655	44.307	ug/l	99
6) Chloroethane	2.846	64	88331	44.633	ug/l	99
7) Trichlorofluoromethane	3.181	101	105940	52.769	ug/l	99
8) Diethyl Ether	3.599	74	26522	45.246	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.975	101	66192	52.535	ug/l	99
10) Methyl Iodide	4.169	142	77202	51.799	ug/l	97
11) Tert butyl alcohol	5.046	59	11418	232.561	ug/l #	93
12) 1,1-Dichloroethene	3.952	96	62786	52.420	ug/l	94
13) Acrolein	3.805	56	15525	201.861	ug/l	91
14) Allyl chloride	4.569	41	67928	50.826	ug/l	98
15) Acrylonitrile	5.257	53	59294	250.930	ug/l	98
16) Acetone	4.022	43	64631	304.656	ug/l	96
17) Carbon Disulfide	4.281	76	196598	50.069	ug/l	98
18) Methyl Acetate	4.569	43	23948	52.601	ug/l	100
19) Methyl tert-butyl Ether	5.328	73	120681	49.962	ug/l	94
20) Methylene Chloride	4.805	84	72858	50.415	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	73584	52.065	ug/l	97
22) Diisopropyl ether	6.216	45	156435	51.483	ug/l	96
23) Vinyl Acetate	6.163	43	444744	250.225	ug/l	99
24) 1,1-Dichloroethane	6.116	63	117403	51.535	ug/l	98
25) 2-Butanone	7.087	43	76666	271.819	ug/l	98
26) 2,2-Dichloropropane	7.081	77	101314	52.564	ug/l	100
27) cis-1,2-Dichloroethene	7.087	96	83597	51.860	ug/l	97
28) Bromochloromethane	7.434	49	42117	51.856	ug/l	99
29) Tetrahydrofuran	7.446	42	39430	257.029	ug/l	97
30) Chloroform	7.599	83	129341	50.921	ug/l	94
31) Cyclohexane	7.881	56	93438	50.672	ug/l	98
32) 1,1,1-Trichloroethane	7.799	97	111536	51.754	ug/l	99
36) 1,1-Dichloropropene	8.016	75	98927	55.747	ug/l	98
37) Ethyl Acetate	7.175	43	30584	52.755	ug/l #	94
38) Carbon Tetrachloride	7.999	117	100780	53.869	ug/l	99
39) Methylcyclohexane	9.281	83	115889	56.296	ug/l	98
40) Benzene	8.251	78	288393	53.761	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	13949	45.914	ug/l #	88
42) 1,2-Dichloroethane	8.334	62	69781	53.342	ug/l	99
43) Isopropyl Acetate	8.363	43	52949	50.222	ug/l #	82
44) Trichloroethene	9.028	130	77814	53.452	ug/l	96
45) 1,2-Dichloropropane	9.310	63	69582	54.680	ug/l	98
46) Dibromomethane	9.393	93	40538	53.143	ug/l	94
47) Bromodichloromethane	9.587	83	98937	54.482	ug/l	100
48) Methyl methacrylate	9.381	41	25546	49.728	ug/l	98
49) 1,4-Dioxane	9.393	88	7582	1073.504	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	143213	259.829	ug/l	99
52) Toluene	10.334	92	186992	54.144	ug/l	95
53) t-1,3-Dichloropropene	10.557	75	87800	52.881	ug/l	95
54) cis-1,3-Dichloropropene	10.022	75	105076	52.644	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	54402	53.257	ug/l	95
56) Ethyl methacrylate	10.598	69	54228	52.955	ug/l	96
57) 1,3-Dichloropropane	10.881	76	85589	51.926	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	133393	295.419	ug/l	97
59) 2-Hexanone	10.922	43	115979	283.848	ug/l	99
60) Dibromochloromethane	11.075	129	68554	54.419	ug/l	96
61) 1,2-Dibromoethane	11.181	107	50823	51.411	ug/l	98
64) Tetrachloroethene	10.810	164	66118	54.978	ug/l	99
65) Chlorobenzene	11.610	112	196134	51.647	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	73653	52.957	ug/l	100
67) Ethyl Benzene	11.687	91	358771	55.439	ug/l	95
68) m/p-Xylenes	11.792	106	288855	109.921	ug/l	99
69) o-Xylene	12.122	106	129742	53.362	ug/l	95
70) Styrene	12.139	104	229842	56.321	ug/l	99
71) Bromoform	12.298	173	38737	51.538	ug/l #	97
73) Isopropylbenzene	12.422	105	340579	54.418	ug/l	99
74) N-amyl acetate	12.239	43	50888	50.080	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	57763	49.857	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	67325	91.929	ug/l #	100
77) Bromobenzene	12.704	156	81220	52.329	ug/l	97
78) n-propylbenzene	12.763	91	433553	56.910	ug/l	100
79) 2-Chlorotoluene	12.851	91	224397	53.693	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	291374	56.298	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	17773	50.870	ug/l	94
82) 4-Chlorotoluene	12.951	91	233284	52.775	ug/l	99
83) tert-Butylbenzene	13.169	119	243933	54.661	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	289994	55.600	ug/l	99
85) sec-Butylbenzene	13.345	105	387976	57.449	ug/l	99
86) p-Isopropyltoluene	13.463	119	329862	57.056	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	174936	53.410	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	172117	53.321	ug/l	99
89) n-Butylbenzene	13.792	91	299910	57.440	ug/l	99
90) Hexachloroethane	14.057	117	64509	53.926	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	146152	51.809	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7574	48.868	ug/l	97
93) 1,2,4-Trichlorobenzene	15.104	180	84279	51.192	ug/l	96
94) Hexachlorobutadiene	15.210	225	49437	55.467	ug/l	99
95) Naphthalene	15.333	128	142541	49.799	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	73044	51.285	ug/l	97

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

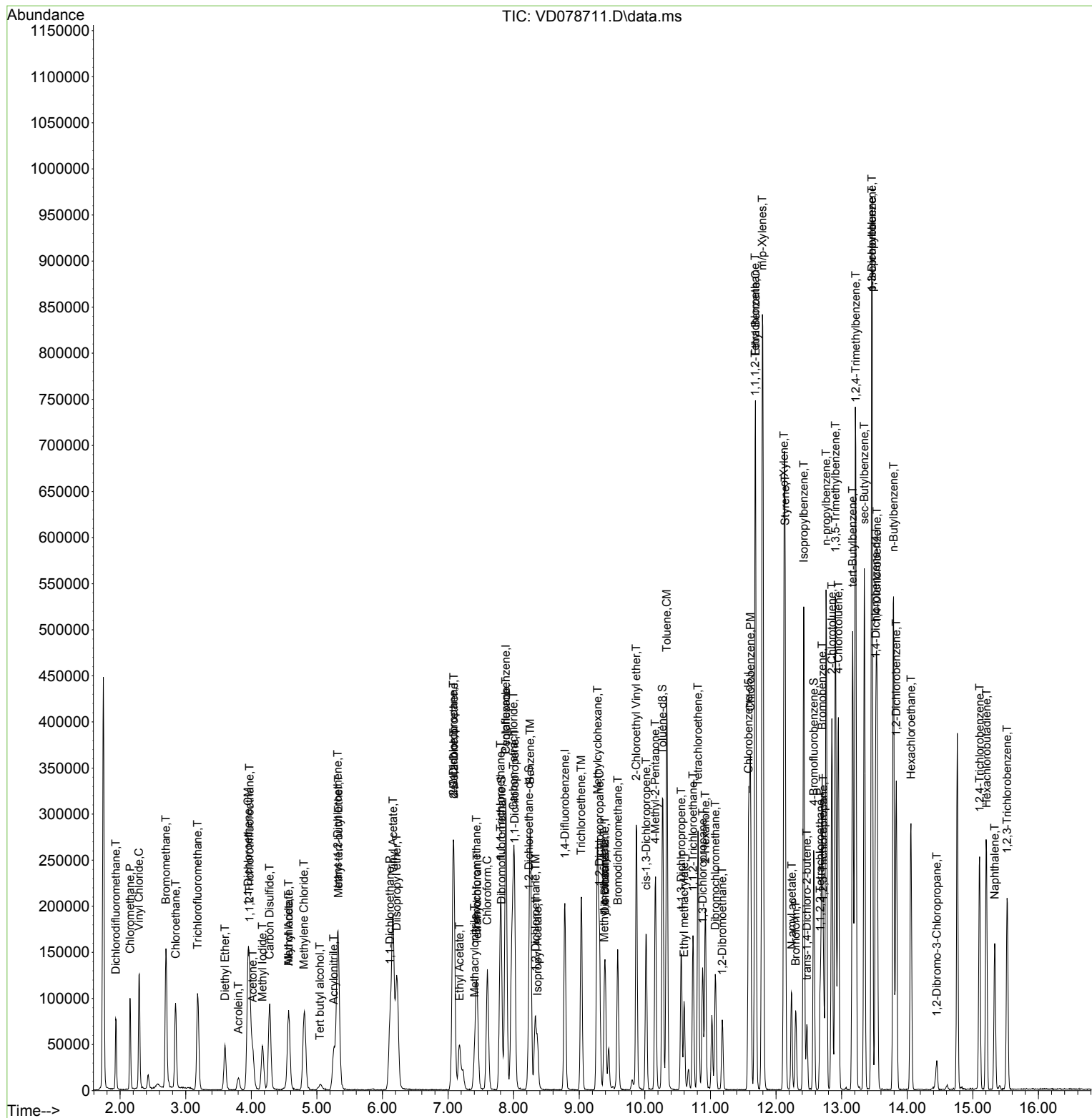
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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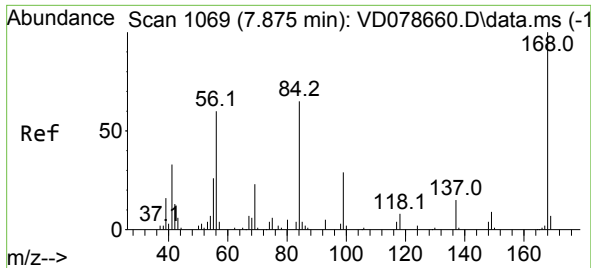
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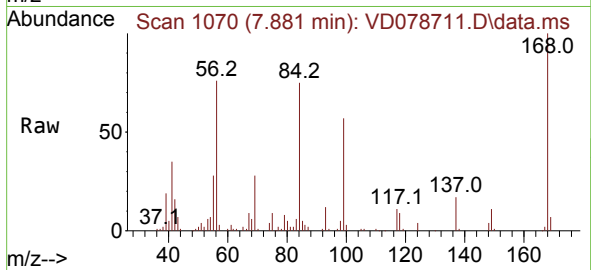
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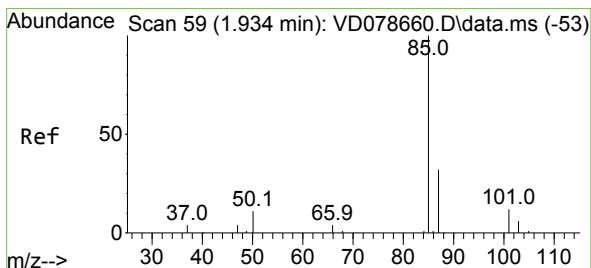
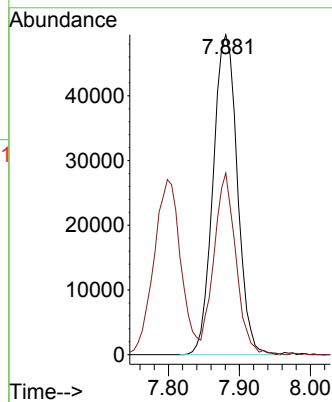
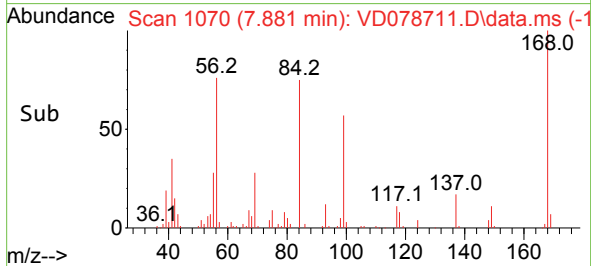


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078711.D
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ClientSampleId :

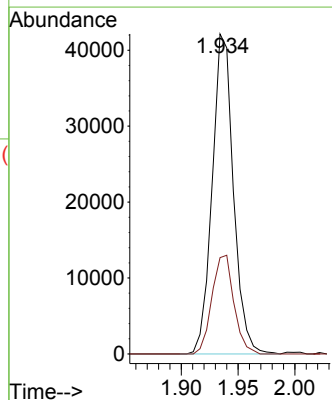
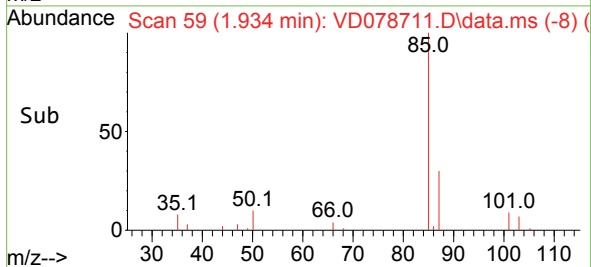
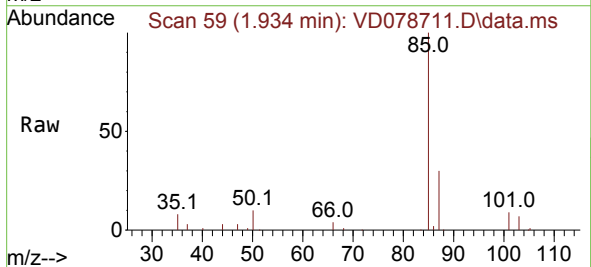


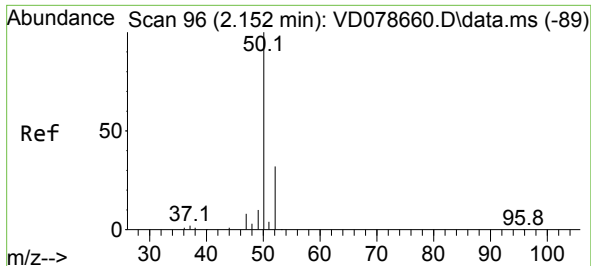
Tgt Ion:168 Resp: 117063
Ion Ratio Lower Upper
168 100
99 56.4 38.8 58.2



#2
Dichlorodifluoromethane
Concen: 50.277 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 85 Resp: 54778
Ion Ratio Lower Upper
85 100
87 30.1 16.2 48.5

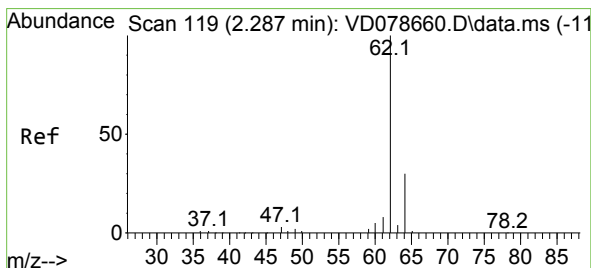
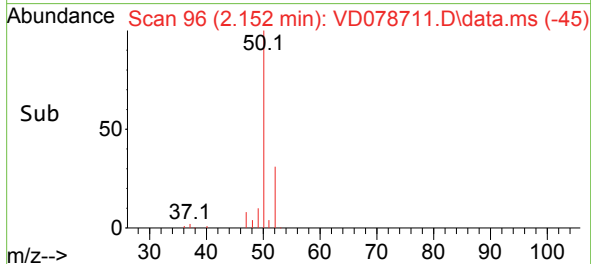
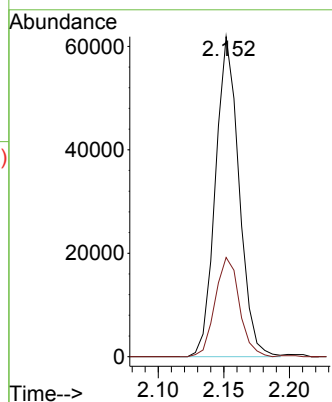
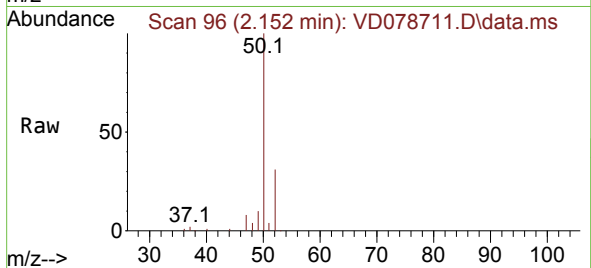




#3
Chloromethane
Concen: 44.993 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

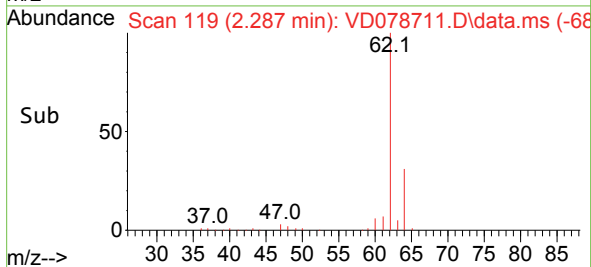
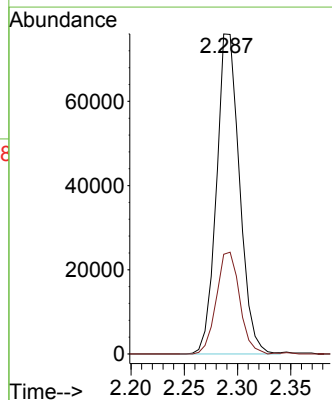
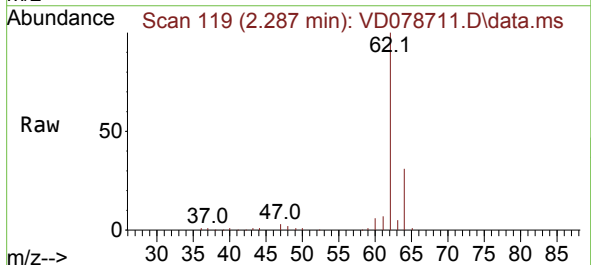
Instrument :
MSVOA_D
ClientSampleId :

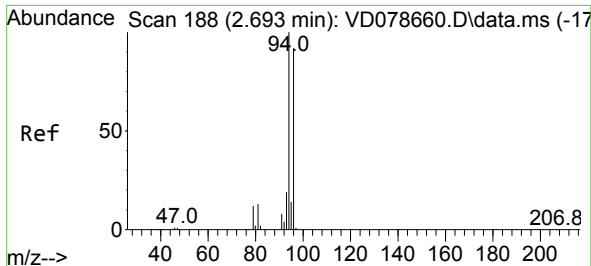
Tgt Ion: 50 Resp: 77400
Ion Ratio Lower Upper
50 100
52 31.0 25.6 38.4



#4
Vinyl Chloride
Concen: 44.937 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 62 Resp: 114038
Ion Ratio Lower Upper
62 100
64 31.1 23.7 35.5

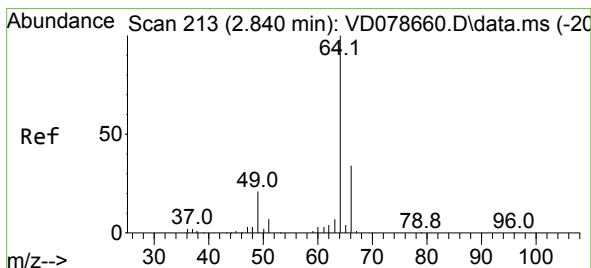
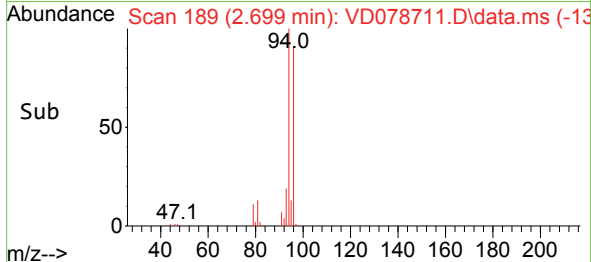
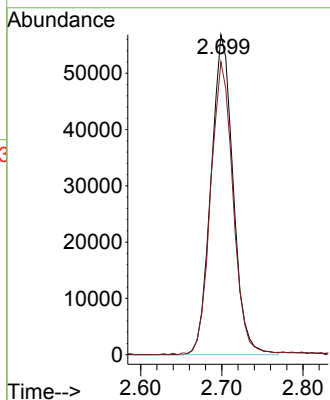
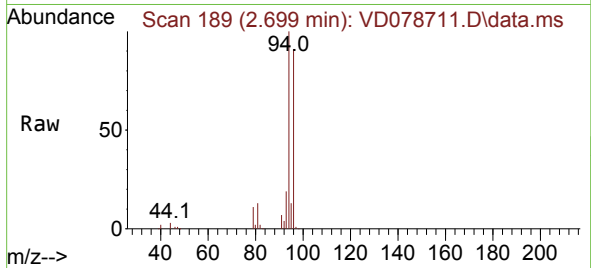




#5
Bromomethane
Concen: 44.307 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078711.D
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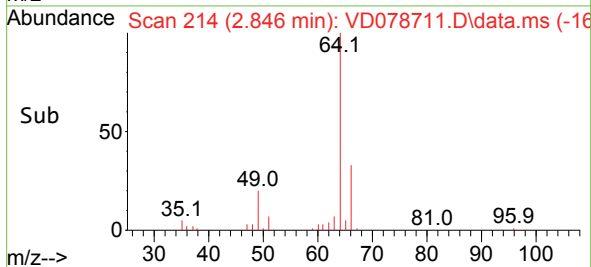
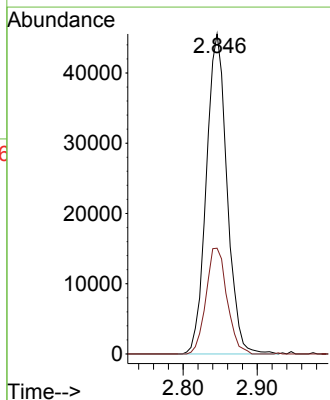
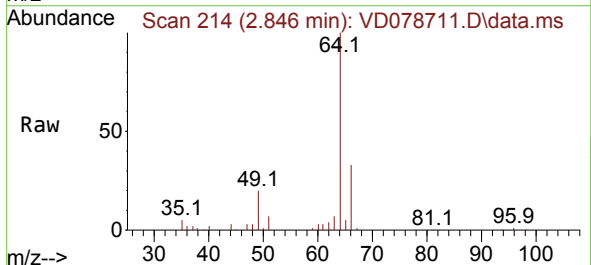
Instrument :
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ClientSampleId :

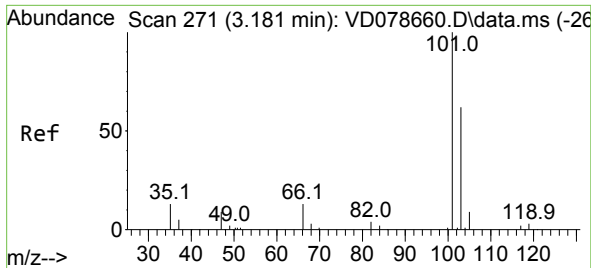
Tgt Ion: 94 Resp: 107655
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3



#6
Chloroethane
Concen: 44.633 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 64 Resp: 88331
Ion Ratio Lower Upper
64 100
66 33.0 26.8 40.2

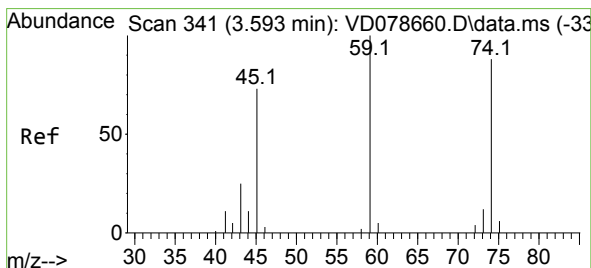
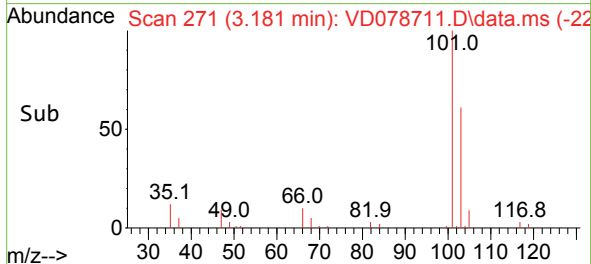
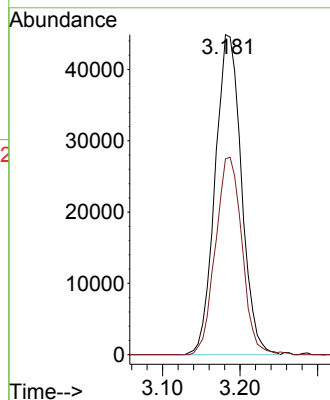
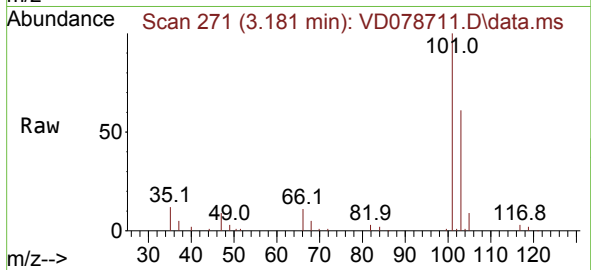




#7
Trichlorofluoromethane
Concen: 52.769 ug/l
RT: 3.181 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

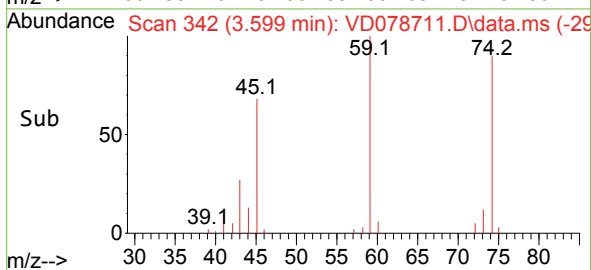
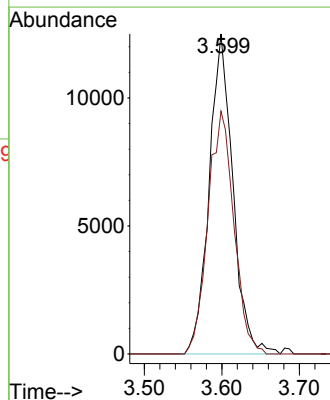
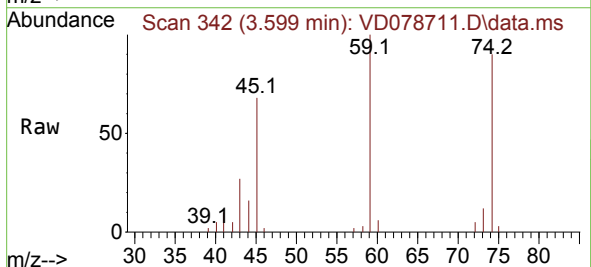
Instrument :
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ClientSampleId :

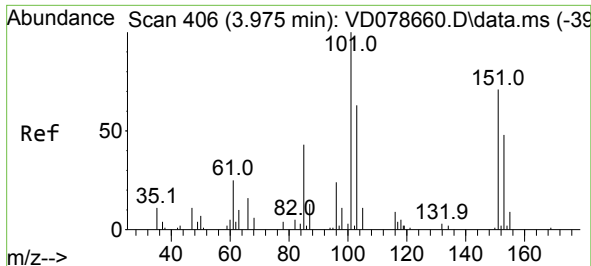
Tgt Ion:101 Resp: 105940
Ion Ratio Lower Upper
101 100
103 61.2 49.7 74.5



#8
Diethyl Ether
Concen: 45.246 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 74 Resp: 26522
Ion Ratio Lower Upper
74 100
45 83.2 42.4 127.3

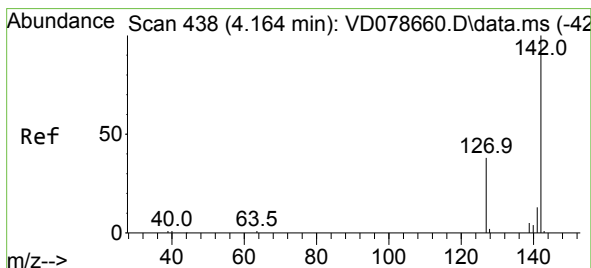
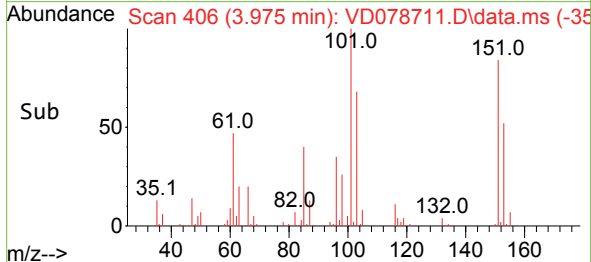
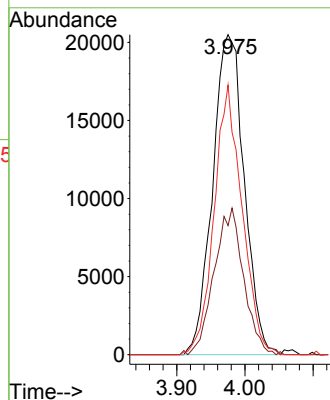
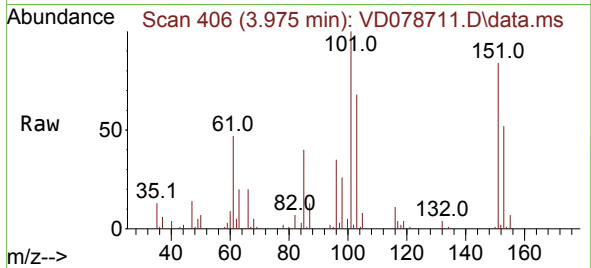




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.535 ug/l
RT: 3.975 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

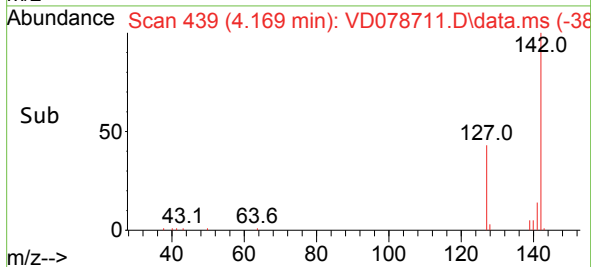
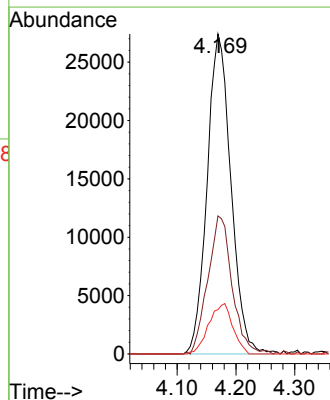
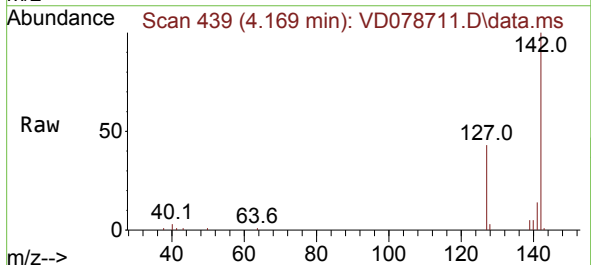
Instrument :
MSVOA_D
ClientSampleId :

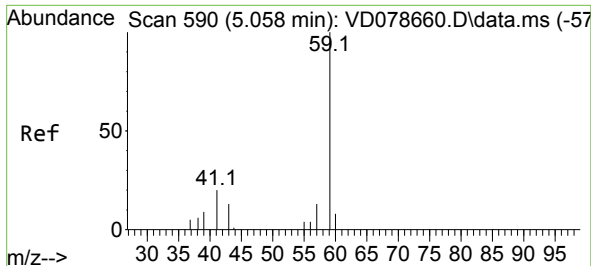
Tgt Ion:101 Resp: 66192
Ion Ratio Lower Upper
101 100
85 42.8 35.8 53.6
151 74.3 59.4 89.2



#10
Methyl Iodide
Concen: 51.799 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion:142 Resp: 77202
Ion Ratio Lower Upper
142 100
127 44.0 33.5 50.3
141 15.8 11.7 17.5

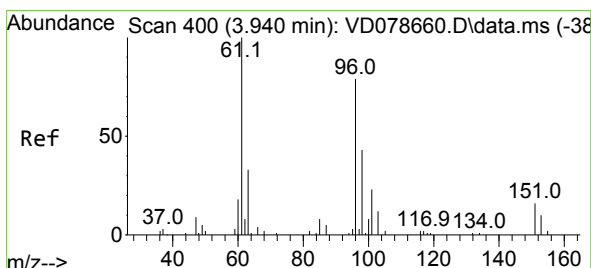
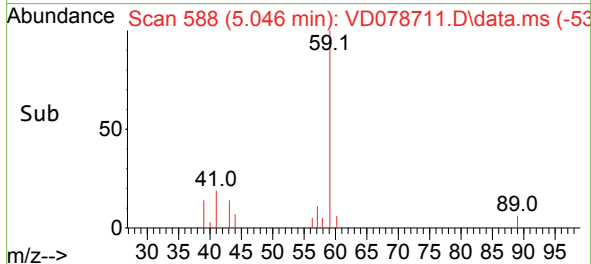
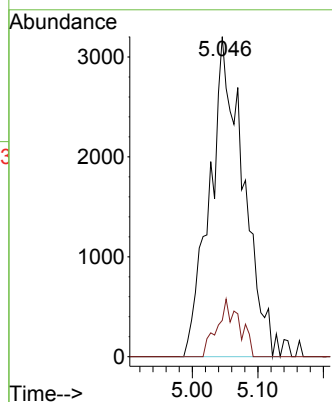
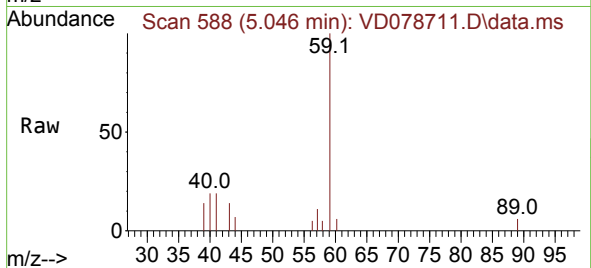




#11
Tert butyl alcohol
Concen: 232.561 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

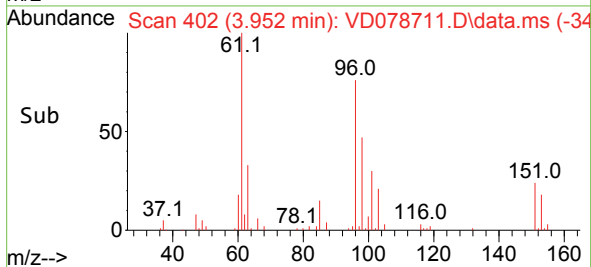
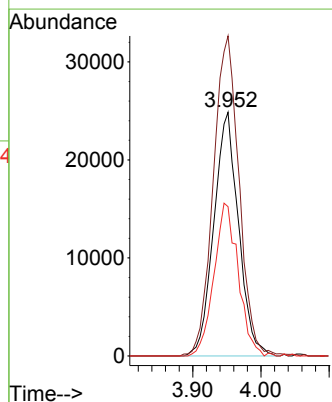
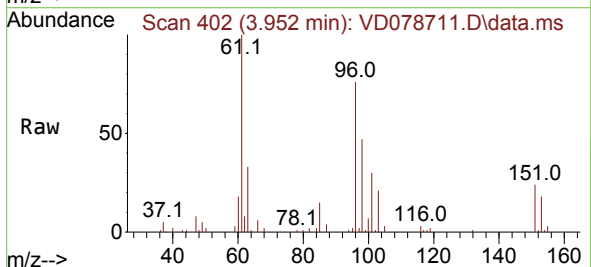
Instrument :
MSVOA_D
ClientSampleId :

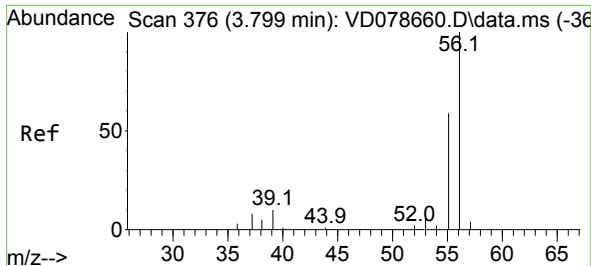
Tgt Ion: 59 Resp: 11418
Ion Ratio Lower Upper
59 100
57 11.9 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 52.420 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.012 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 96 Resp: 62786
Ion Ratio Lower Upper
96 100
61 131.3 101.4 152.0
98 61.2 43.4 65.0

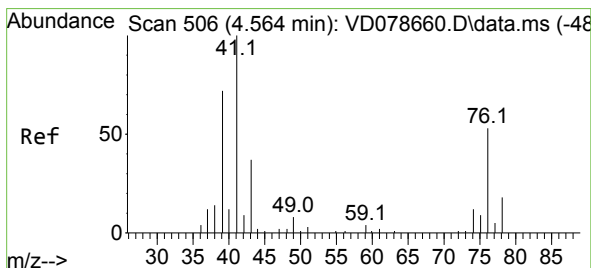
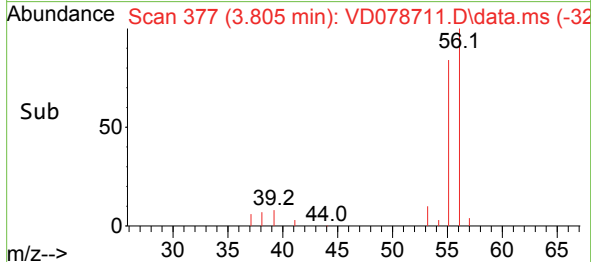
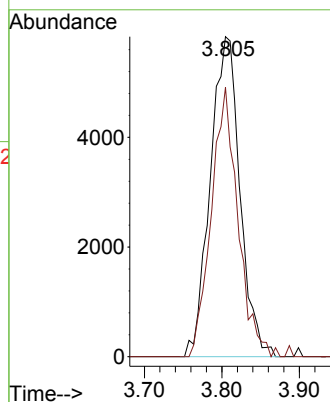
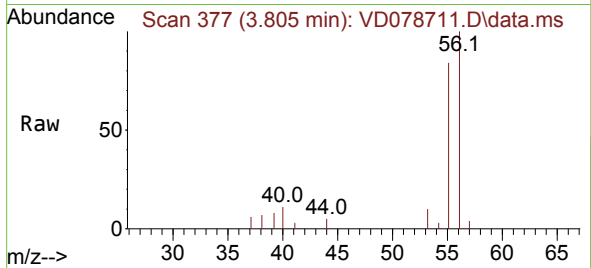




#13
Acrolein
Concen: 201.861 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

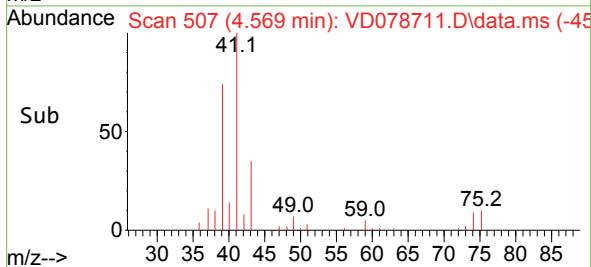
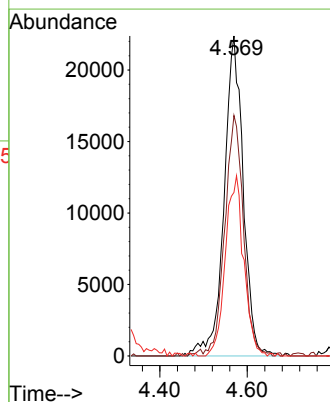
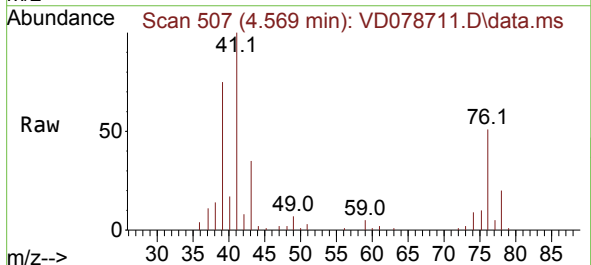
Instrument :
MSVOA_D
ClientSampleId :

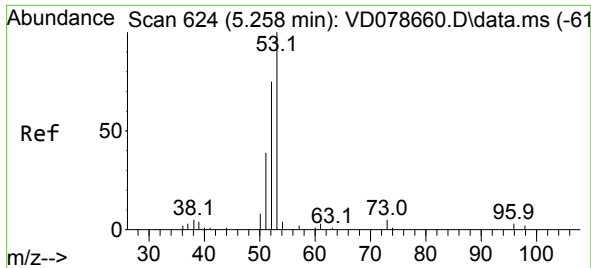
Tgt Ion: 56 Resp: 15525
Ion Ratio Lower Upper
56 100
55 75.6 54.9 82.3



#14
Allyl chloride
Concen: 50.826 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 41 Resp: 67928
Ion Ratio Lower Upper
41 100
39 73.0 57.8 86.6
76 54.0 44.8 67.2

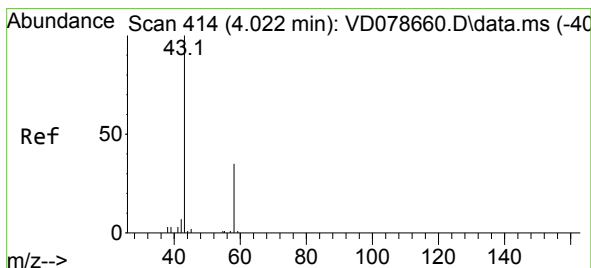
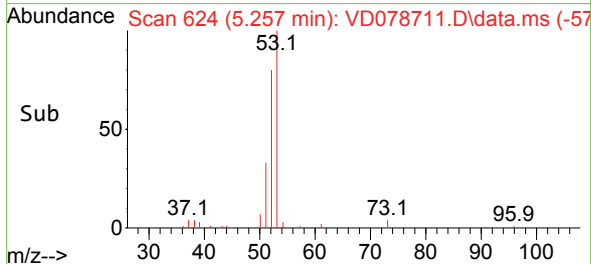
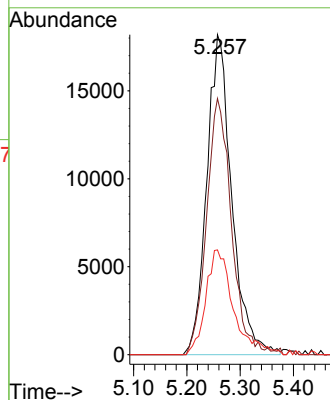
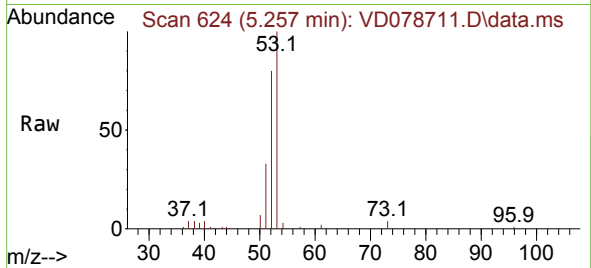




#15
Acrylonitrile
Concen: 250.930 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

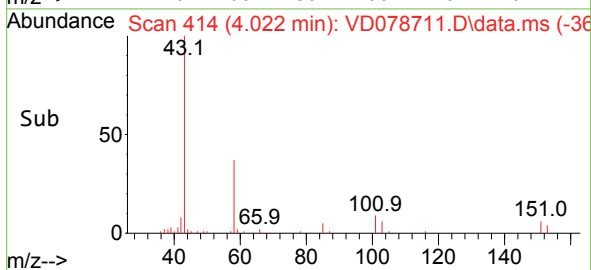
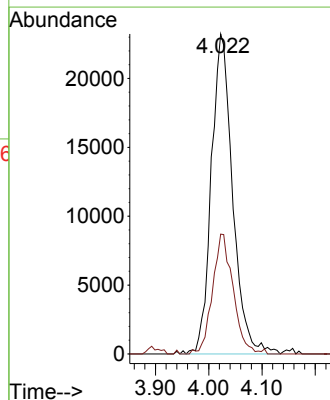
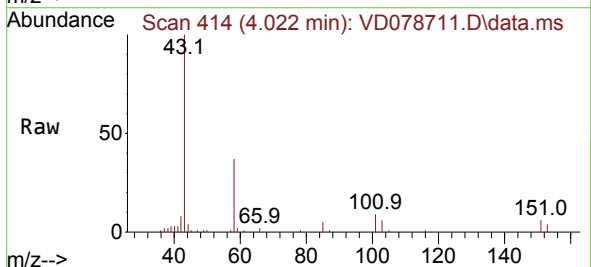
Instrument :
MSVOA_D
ClientSampleId :

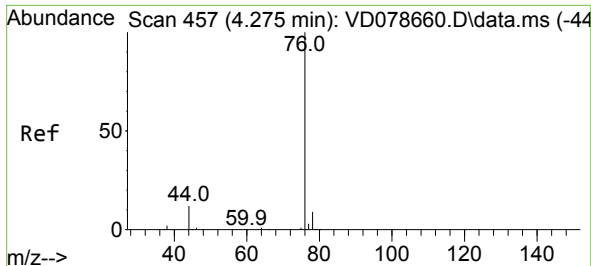
Tgt Ion:	53	Resp:	59294
Ion	Ratio	Lower	Upper
53	100		
52	79.8	61.9	92.9
51	36.2	29.0	43.4



#16
Acetone
Concen: 304.656 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion:	43	Resp:	64631
Ion	Ratio	Lower	Upper
43	100		
58	37.5	28.2	42.4





#17

Carbon Disulfide

Concen: 50.069 ug/l

RT: 4.281 min Scan# 4

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

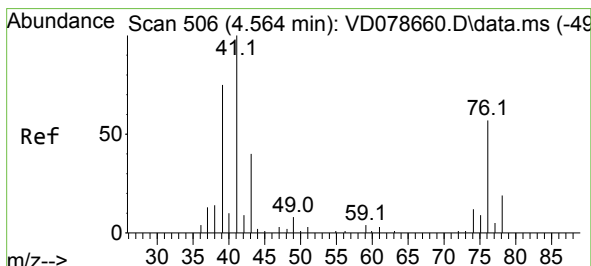
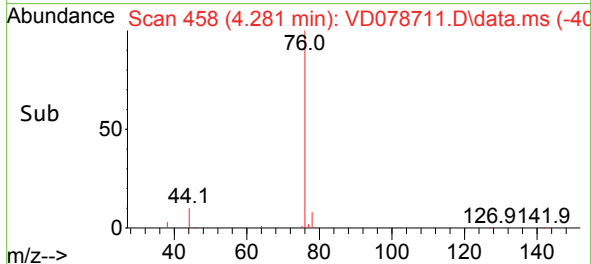
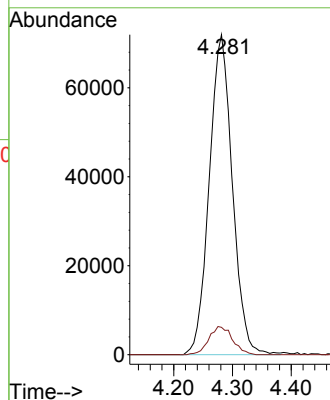
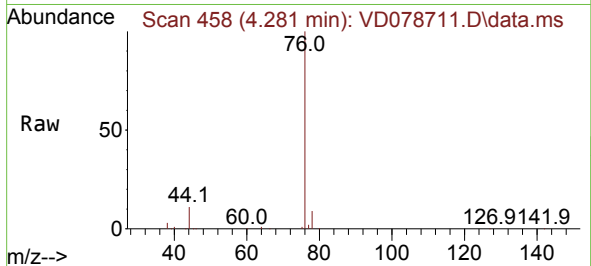
ClientSampleId :

Tgt Ion: 76 Resp: 196598

Ion Ratio Lower Upper

76 100

78 8.5 7.3 10.9



#18

Methyl Acetate

Concen: 52.601 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.005 min

Lab File: VD078711.D

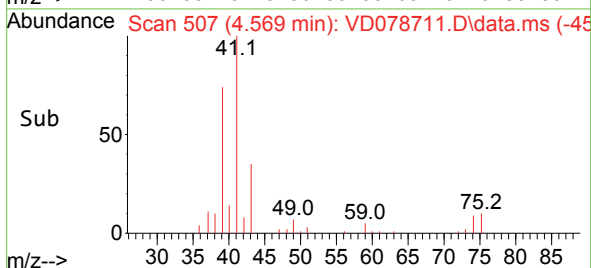
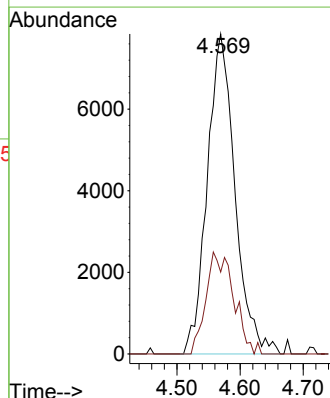
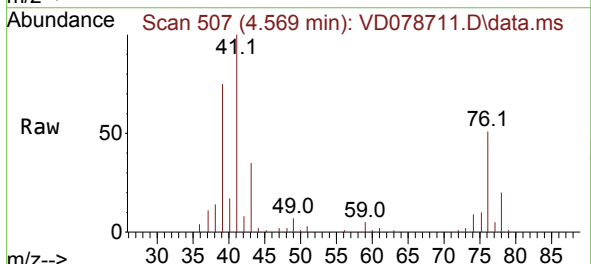
Acq: 20 Mar 2024 09:56

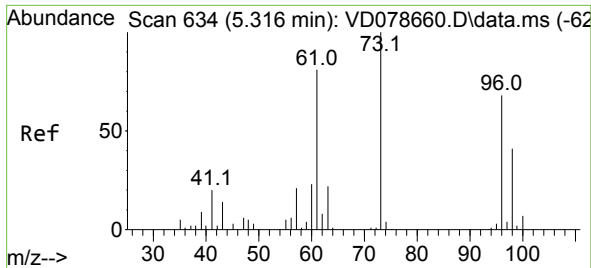
Tgt Ion: 43 Resp: 23948

Ion Ratio Lower Upper

43 100

74 31.9 25.3 37.9

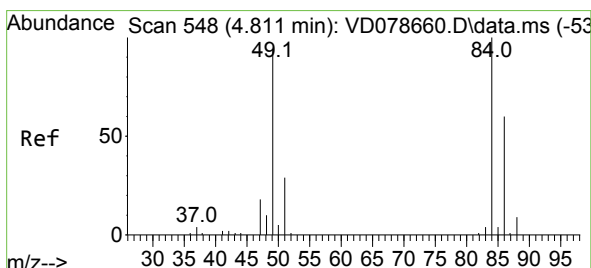
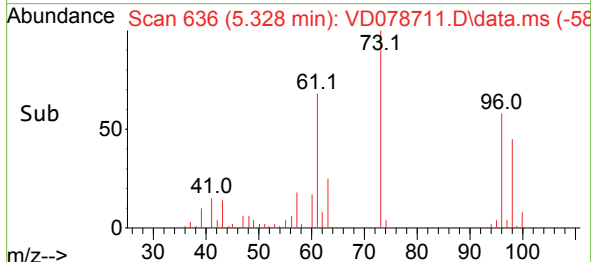
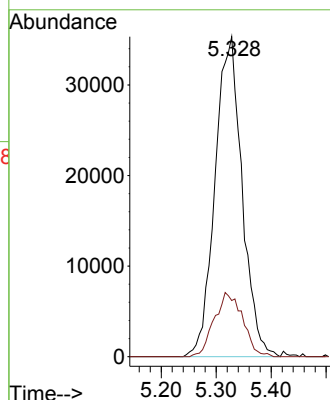
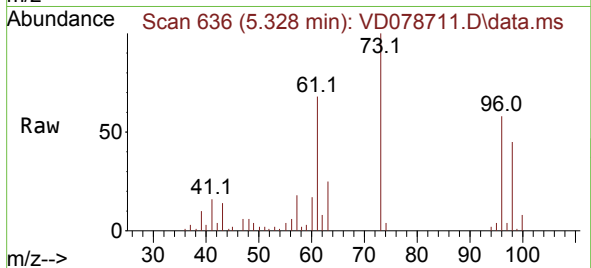




#19
Methyl tert-butyl Ether
Concen: 49.962 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

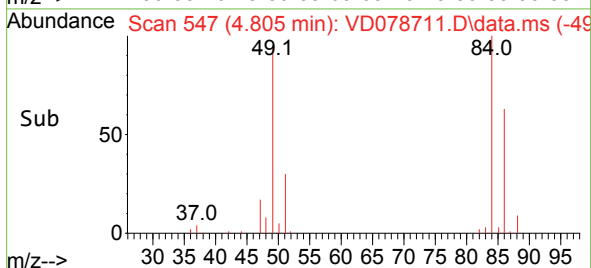
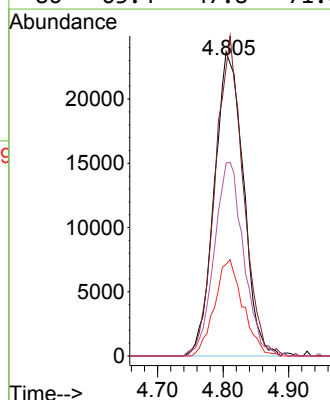
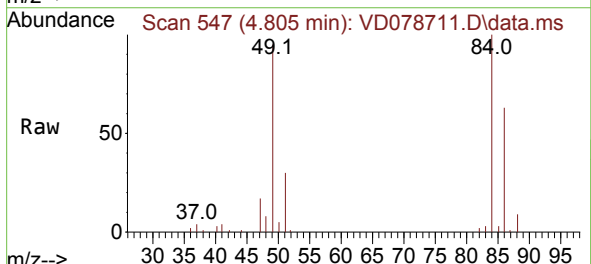
Instrument :
MSVOA_D
ClientSampleId :

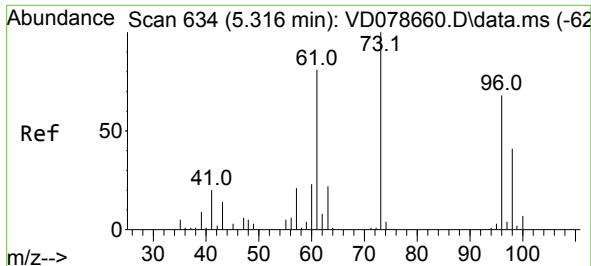
Tgt Ion: 73 Resp: 120681
Ion Ratio Lower Upper
73 100
57 17.5 16.4 24.6



#20
Methylene Chloride
Concen: 50.415 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

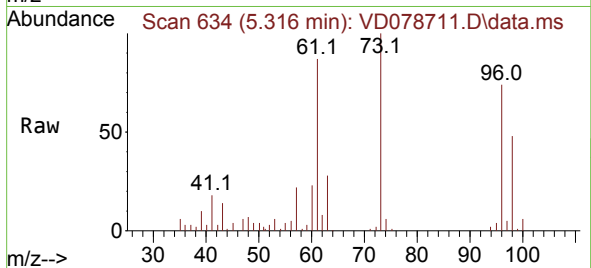
Tgt Ion: 84 Resp: 72858
Ion Ratio Lower Upper
84 100
49 94.7 75.6 113.4
51 30.2 23.4 35.0
86 63.4 47.8 71.6



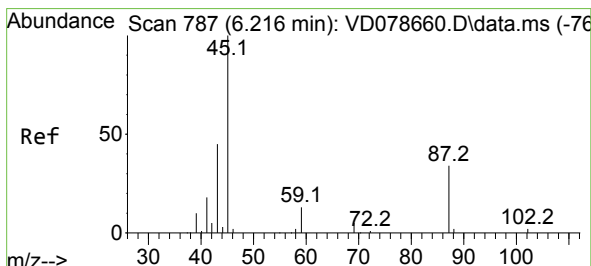
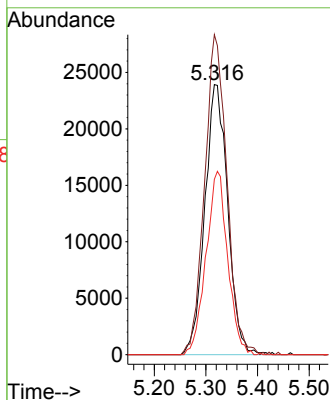
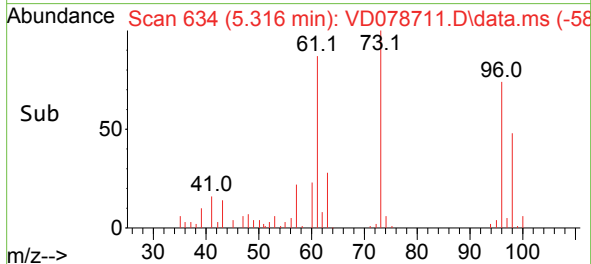


#21
trans-1,2-Dichloroethene
Concen: 52.065 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

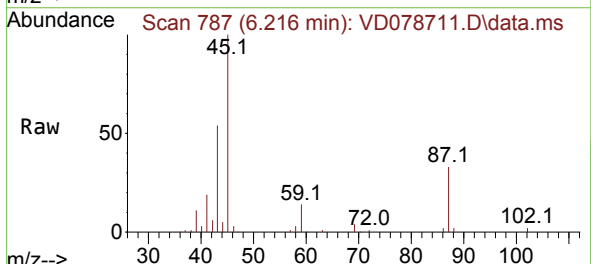
Instrument :
MSVOA_D
ClientSampleId :



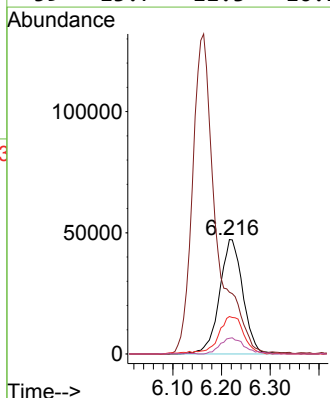
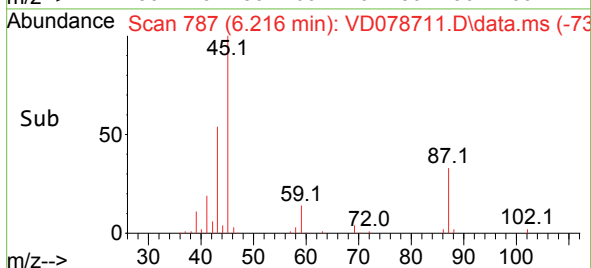
Tgt Ion: 96 Resp: 73584
Ion Ratio Lower Upper
96 100
61 118.5 96.1 144.1
98 64.9 48.9 73.3

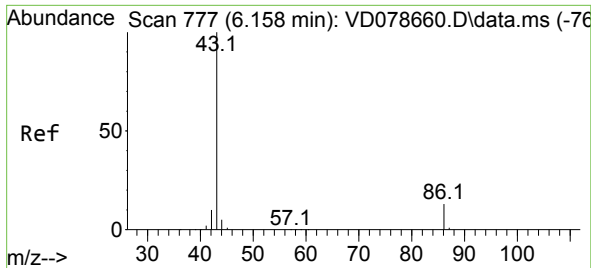


#22
Diisopropyl ether
Concen: 51.483 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56



Tgt Ion: 45 Resp: 156435
Ion Ratio Lower Upper
45 100
43 52.5 44.3 66.5
87 32.2 28.3 42.5
59 13.7 11.3 16.9

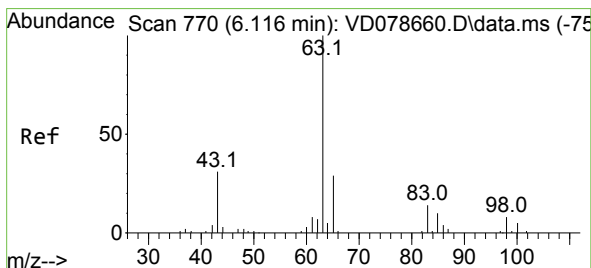
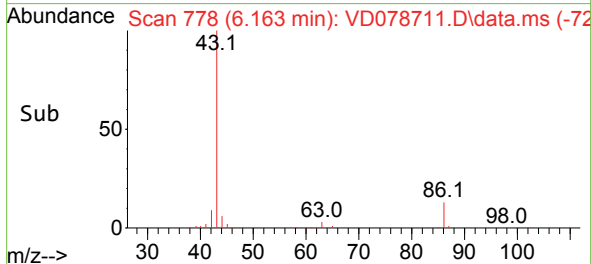
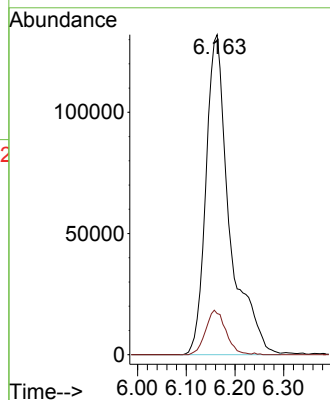
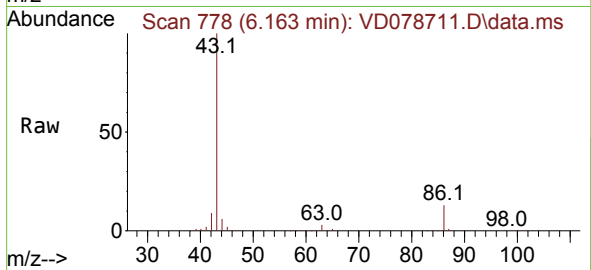




#23
 Vinyl Acetate
 Concen: 250.225 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

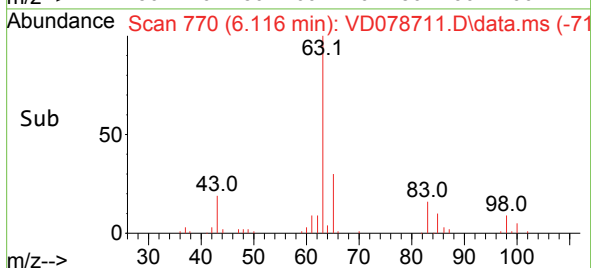
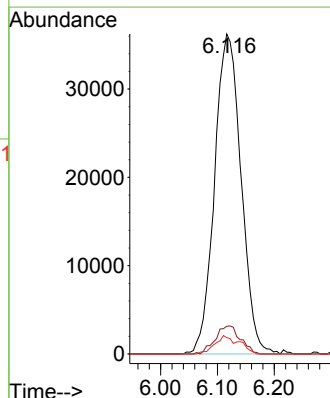
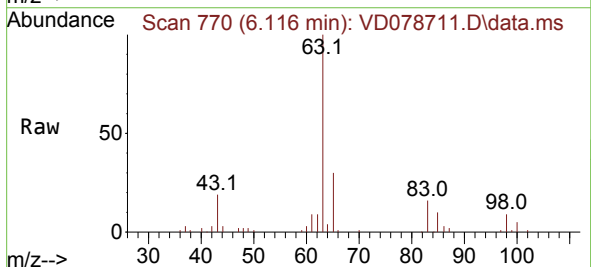
Instrument :
 MSVOA_D
 ClientSampleId :

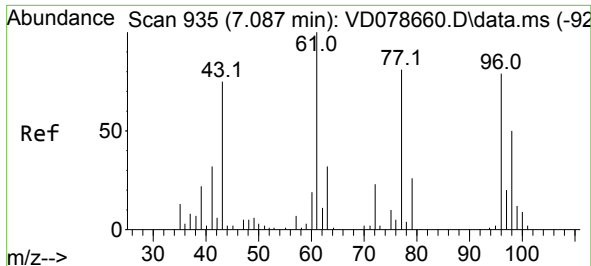
Tgt Ion: 43 Resp: 444744
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 51.535 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

Tgt Ion: 63 Resp: 117403
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 11.9
 100 5.1 2.7 8.1

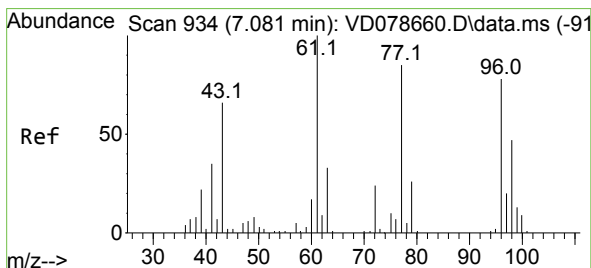
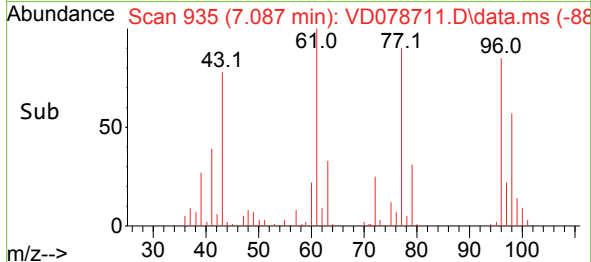
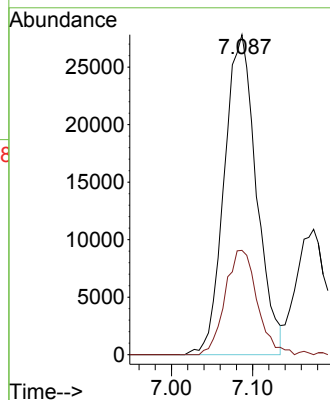
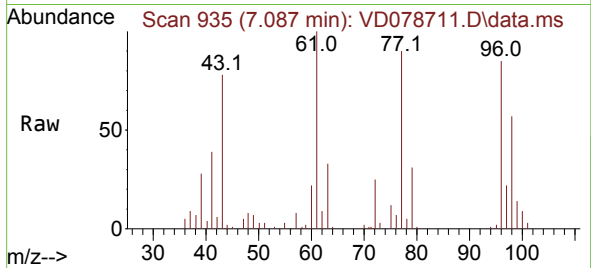




#25
2-Butanone
Concen: 271.819 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

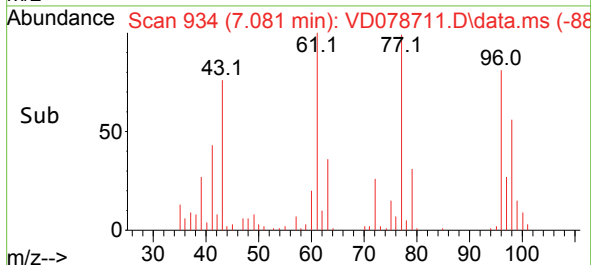
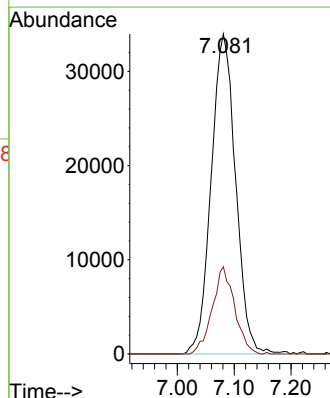
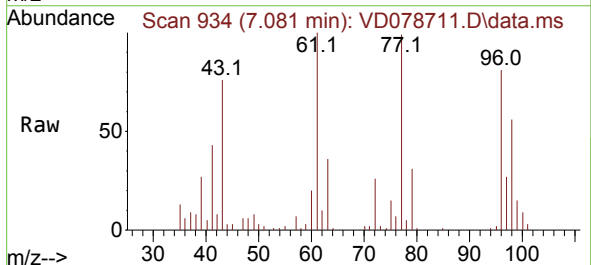
Instrument :
MSVOA_D
ClientSampleId :

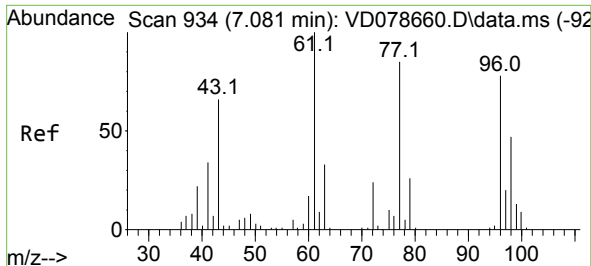
Tgt Ion: 43 Resp: 76666
Ion Ratio Lower Upper
43 100
72 32.6 25.0 37.6



#26
2,2-Dichloropropane
Concen: 52.564 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 77 Resp: 101314
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.0



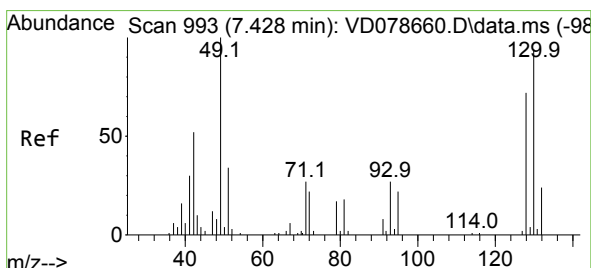
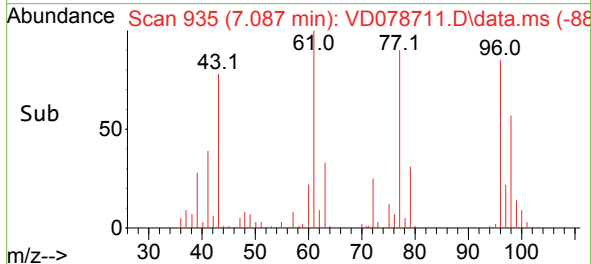
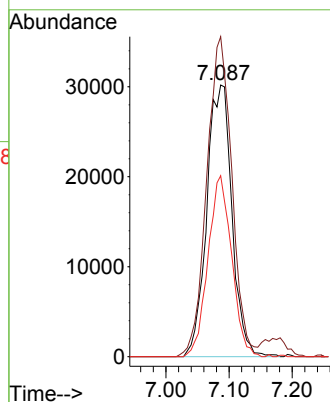
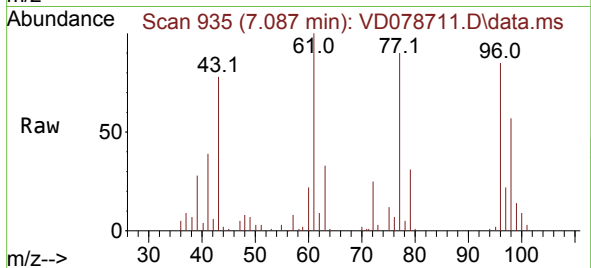


#27
 cis-1,2-Dichloroethene
 Concen: 51.860 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 83597

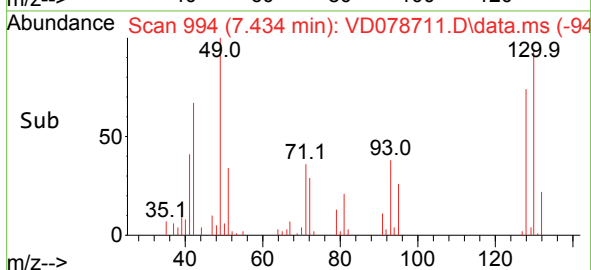
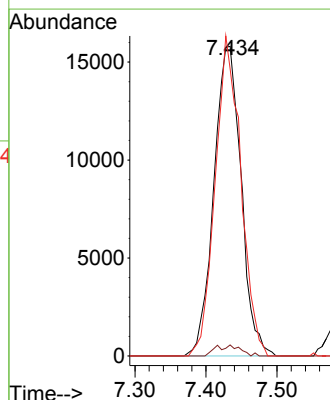
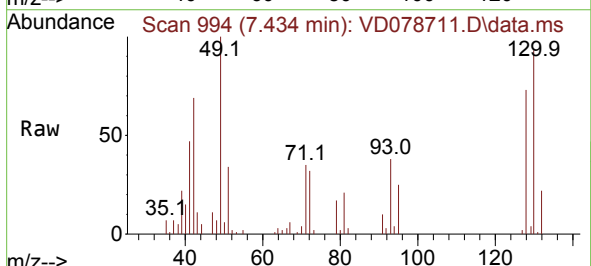
Ion	Ratio	Lower	Upper
96	100		
61	117.6	0.0	245.0
98	62.5	0.0	126.6

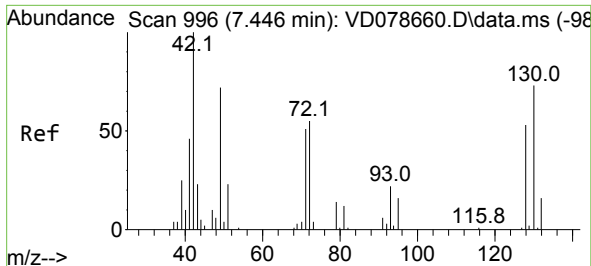


#28
 Bromochloromethane
 Concen: 51.856 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

Tgt Ion: 49 Resp: 42117

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	6.2
130	97.2	77.1	115.7





#29

Tetrahydrofuran

Concen: 257.029 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

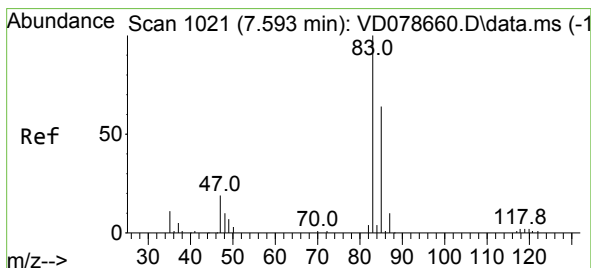
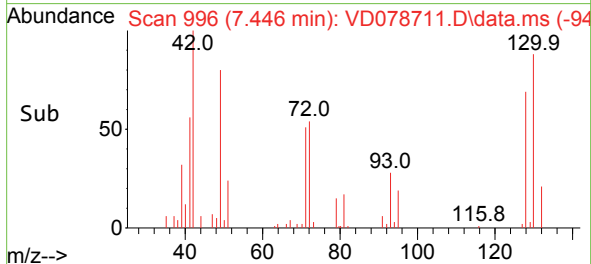
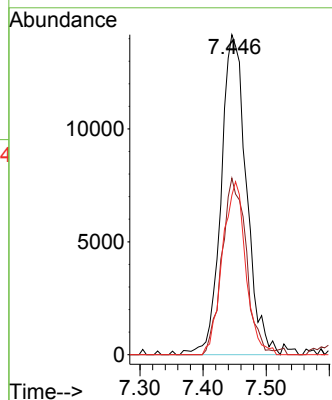
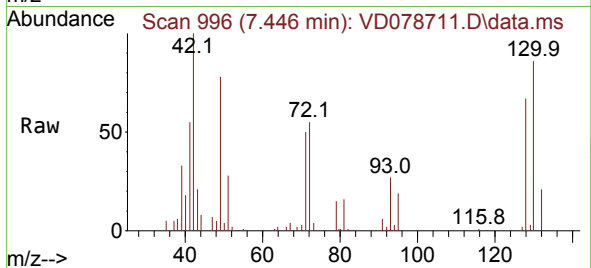
Tgt Ion: 42 Resp: 39430

Ion Ratio Lower Upper

42 100

72 52.9 43.8 65.6

71 50.0 42.0 63.0



#30

Chloroform

Concen: 50.921 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD078711.D

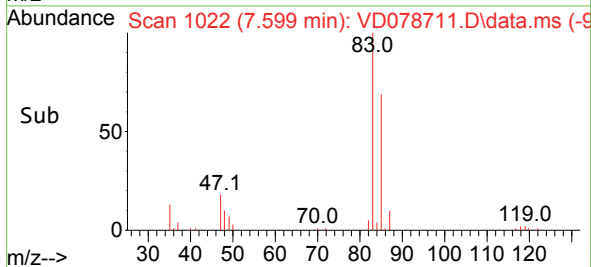
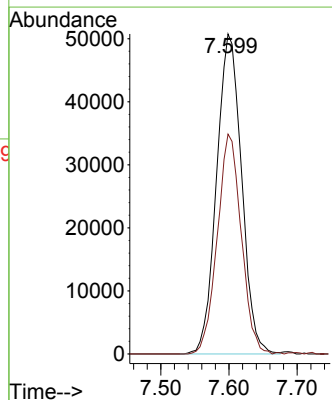
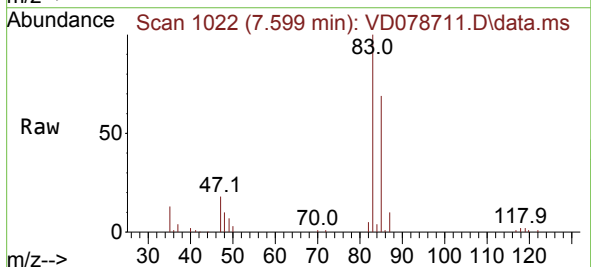
Acq: 20 Mar 2024 09:56

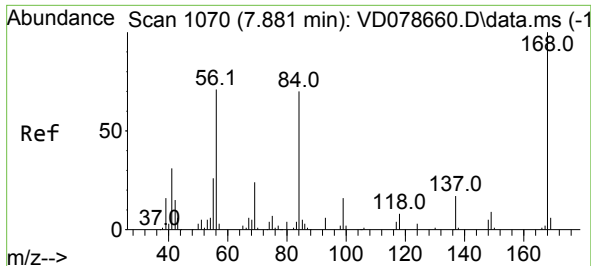
Tgt Ion: 83 Resp: 129341

Ion Ratio Lower Upper

83 100

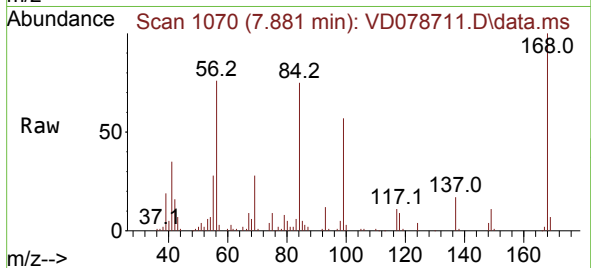
85 68.7 51.2 76.8



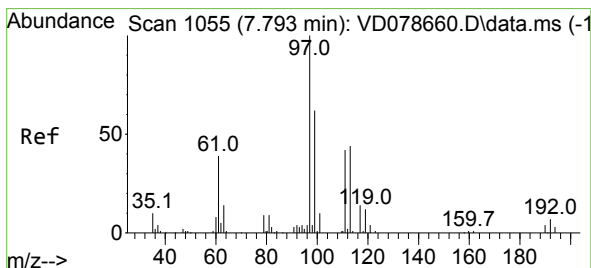
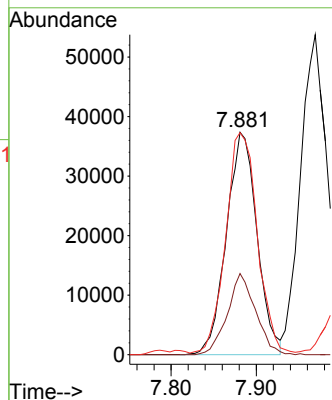
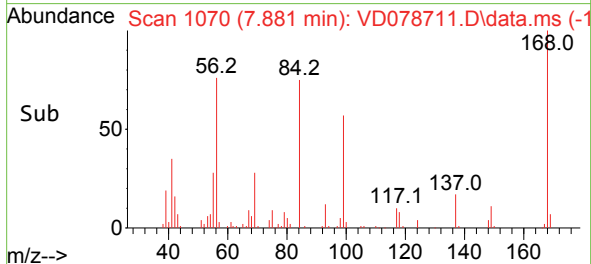


#31
Cyclohexane
Concen: 50.672 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

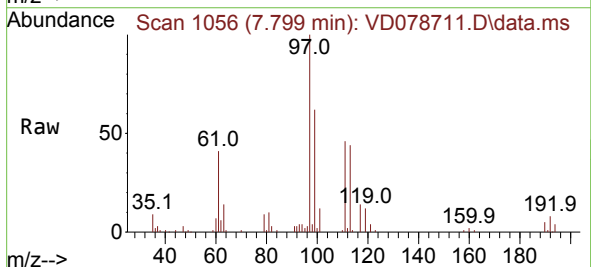
Instrument :
MSVOA_D
ClientSampleId :



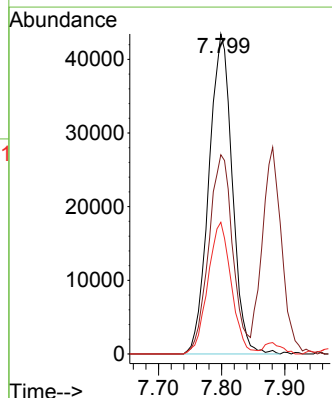
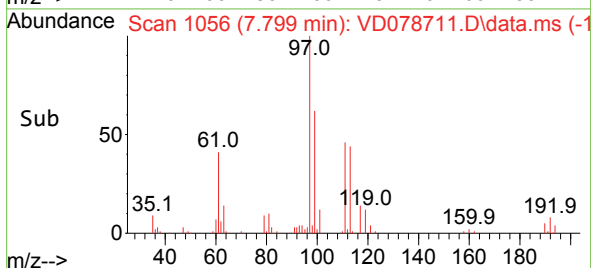
Tgt Ion: 56 Resp: 93438
Ion Ratio Lower Upper
56 100
69 36.5 26.6 40.0
84 98.0 79.4 119.2

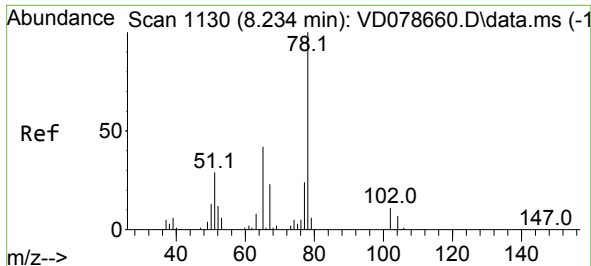


#32
1,1,1-Trichloroethane
Concen: 51.754 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56



Tgt Ion: 97 Resp: 111536
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 41.3 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 48.232 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

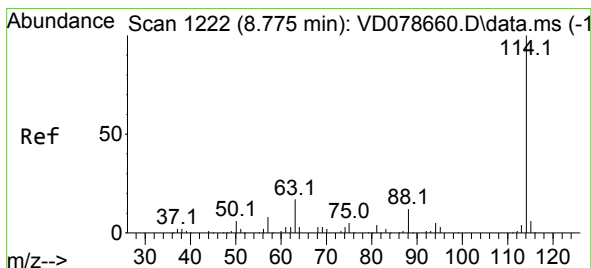
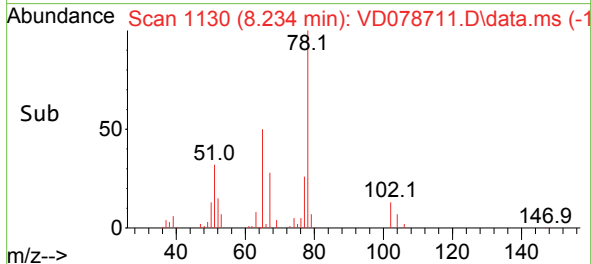
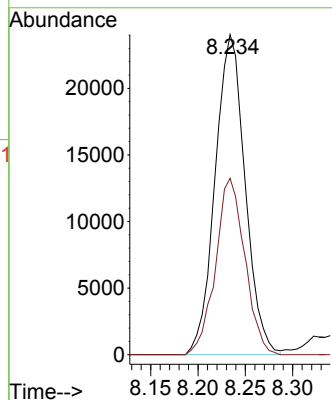
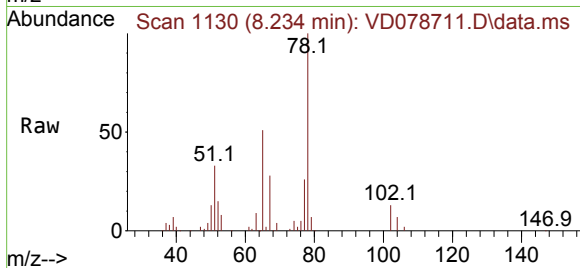
ClientSampleId :

Tgt Ion: 65 Resp: 52914

Ion Ratio Lower Upper

65 100

67 53.8 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

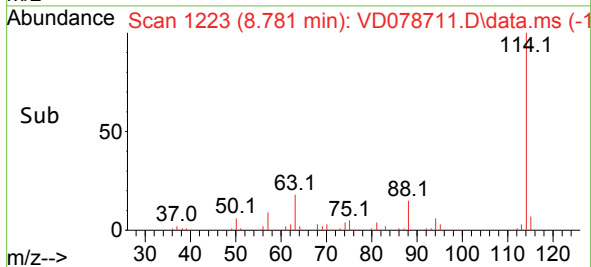
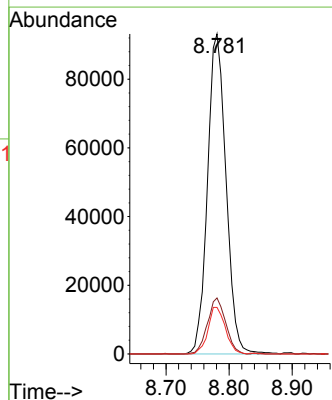
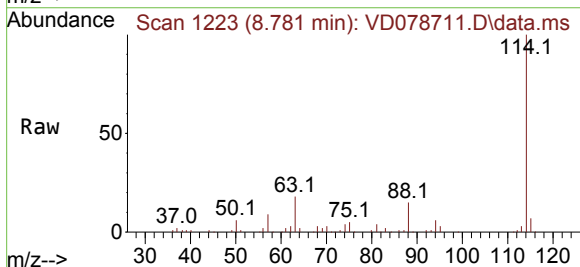
Tgt Ion: 114 Resp: 189961

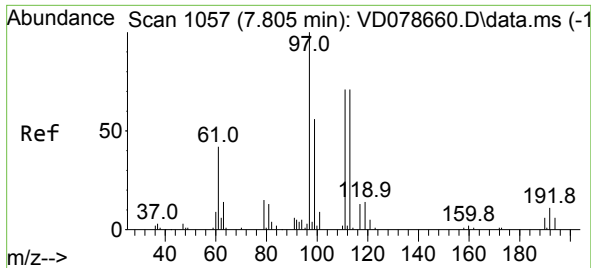
Ion Ratio Lower Upper

114 100

63 17.5 0.0 33.4

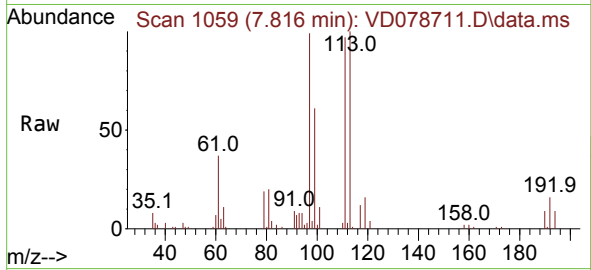
88 14.6 0.0 24.6



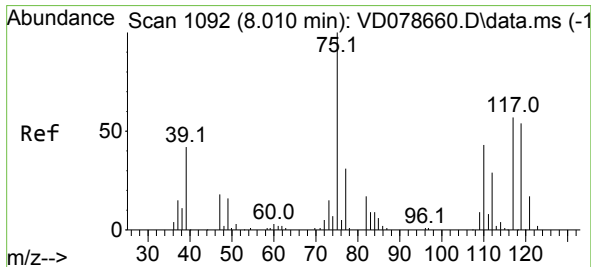
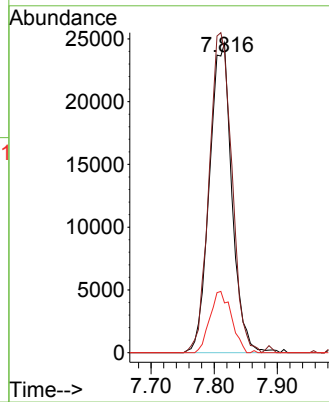
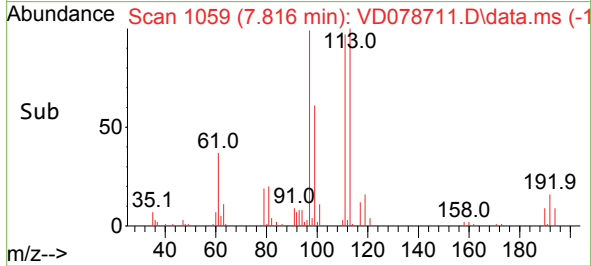


#35
Dibromofluoromethane
Concen: 49.917 ug/l
RT: 7.816 min Scan# 1059
Delta R.T. 0.012 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :

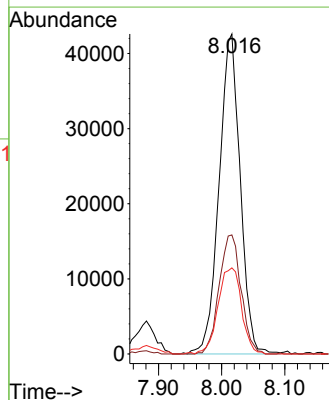
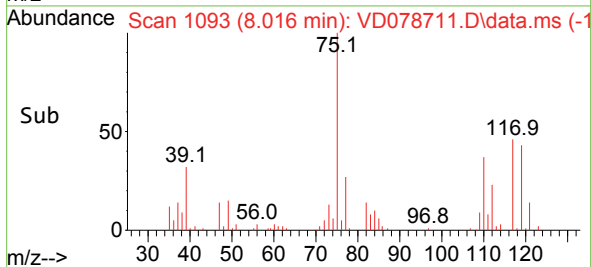
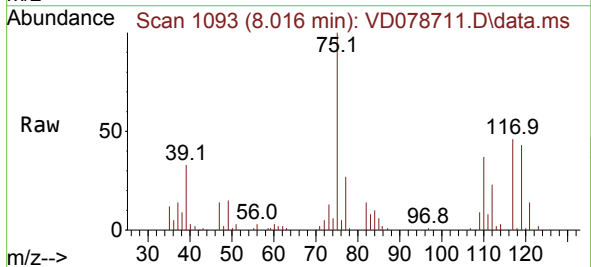


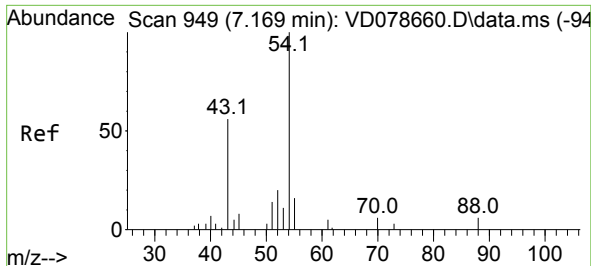
Tgt Ion:113 Resp: 61052
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 18.9 15.4 23.0



#36
1,1-Dichloropropene
Concen: 55.747 ug/l
RT: 8.016 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 75 Resp: 98927
Ion Ratio Lower Upper
75 100
110 38.6 19.1 57.1
77 29.9 25.4 38.2

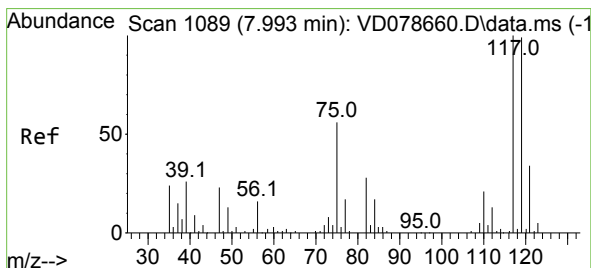
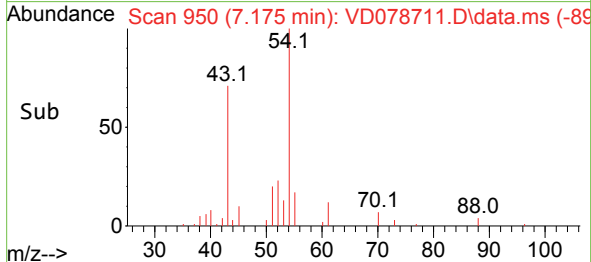
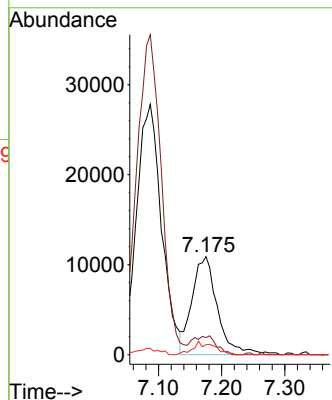
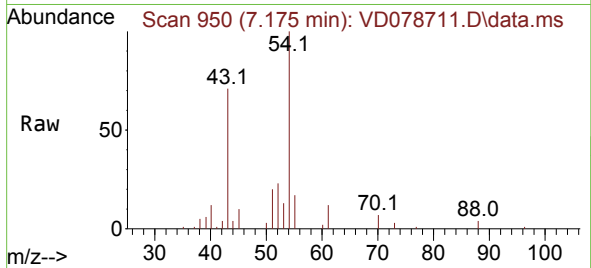




#37
Ethyl Acetate
Concen: 52.755 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

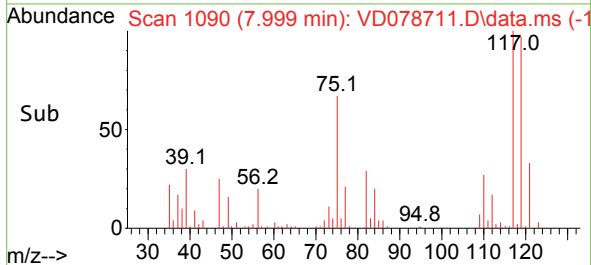
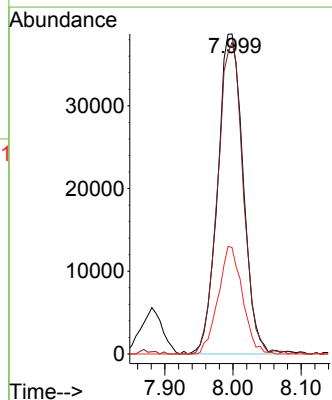
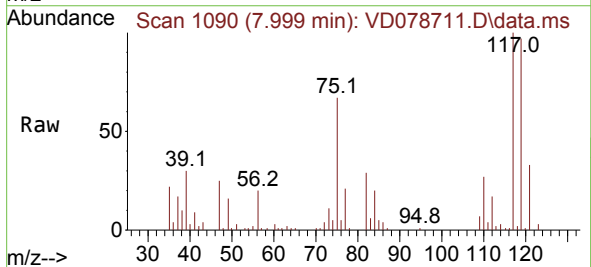
Instrument :
MSVOA_D
ClientSampleId :

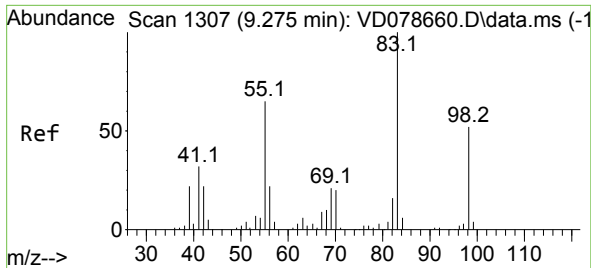
Tgt Ion: 43 Resp: 30584
Ion Ratio Lower Upper
43 100
61 17.5 14.6 21.8
70 6.4 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 53.869 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

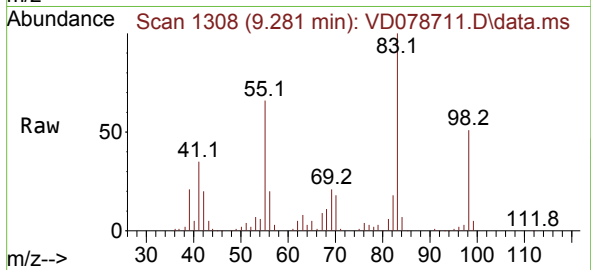
Tgt Ion:117 Resp: 100780
Ion Ratio Lower Upper
117 100
119 97.3 79.2 118.8
121 33.3 26.8 40.2



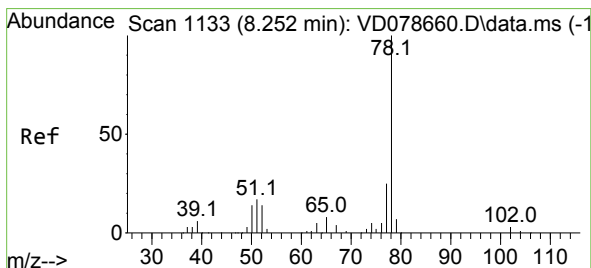
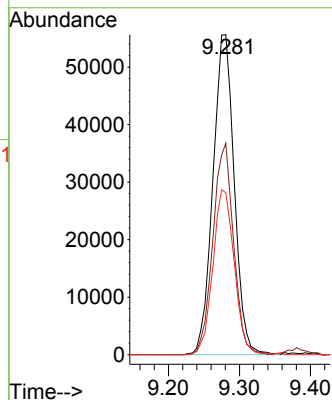
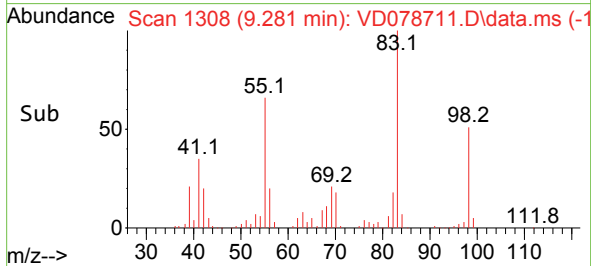


#39
Methylcyclohexane
Concen: 56.296 ug/l
RT: 9.281 min Scan# 11308
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :

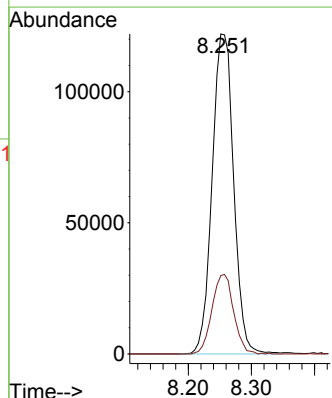
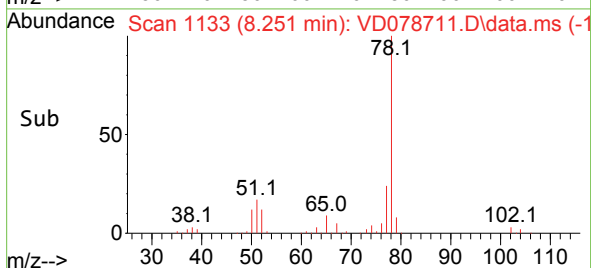
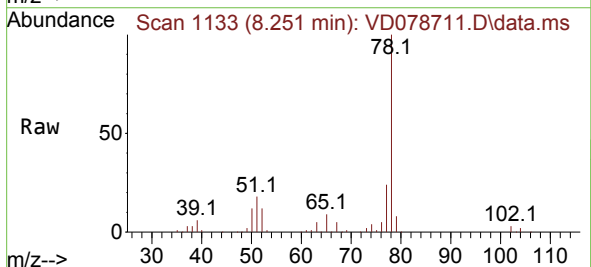


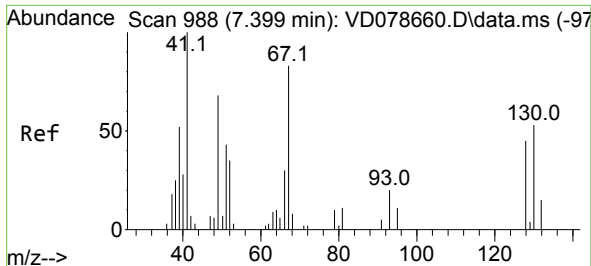
Tgt Ion: 83 Resp: 115889
Ion Ratio Lower Upper
83 100
55 66.1 51.7 77.5
98 50.7 41.4 62.0



#40
Benzene
Concen: 53.761 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

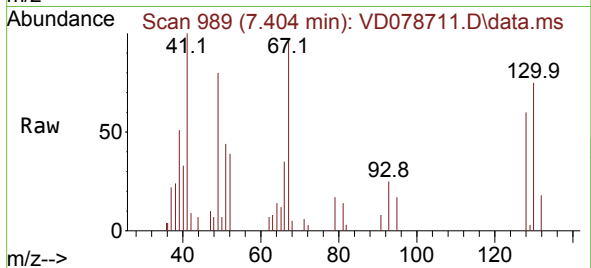
Tgt Ion: 78 Resp: 288393
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6



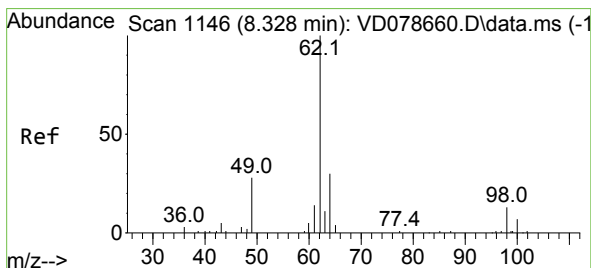
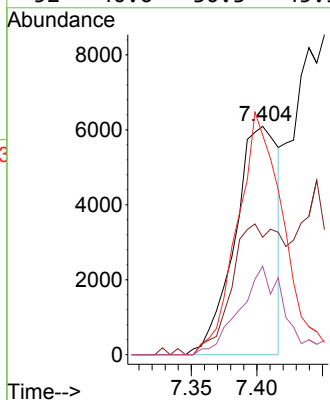
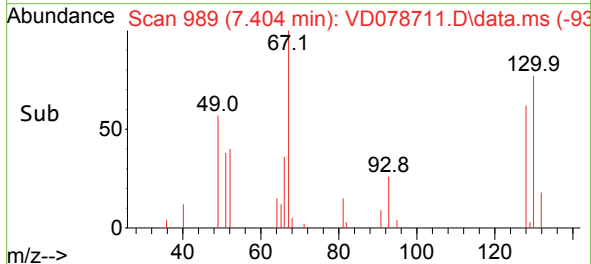


#41
Methacrylonitrile
Concen: 45.914 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :

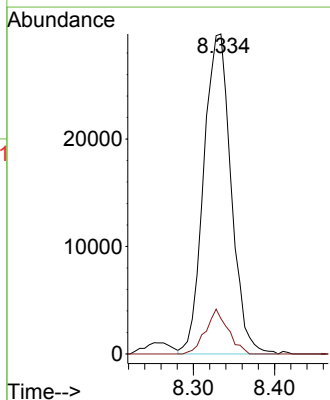
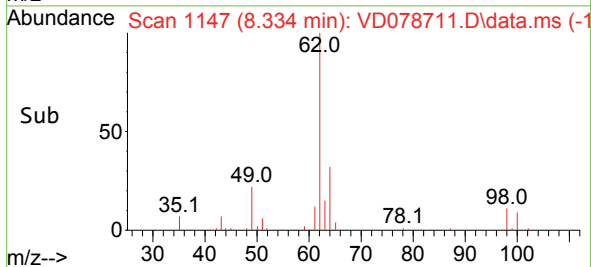
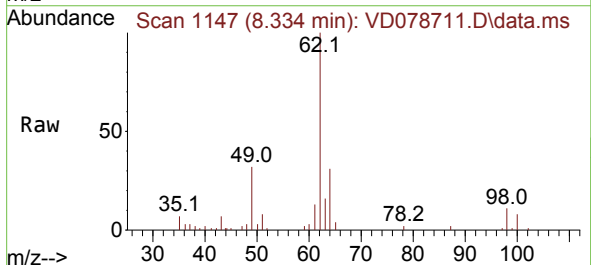


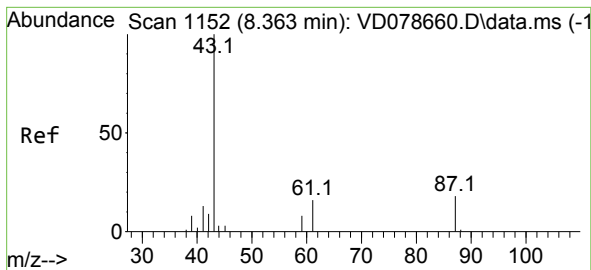
Tgt Ion: 41 Resp: 13949
Ion Ratio Lower Upper
41 100
39 67.3 39.8 59.6#
67 113.1 83.5 125.3
52 40.6 30.3 45.5



#42
1,2-Dichloroethane
Concen: 53.342 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 62 Resp: 69781
Ion Ratio Lower Upper
62 100
98 11.5 0.0 23.8





#43

Isopropyl Acetate

Concen: 50.222 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD078711.D

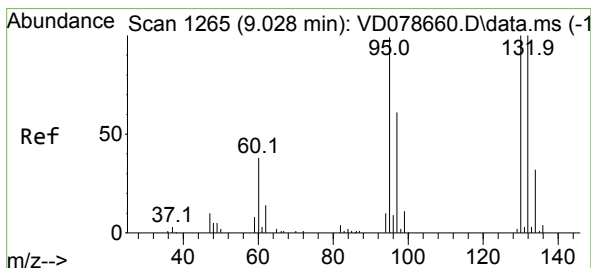
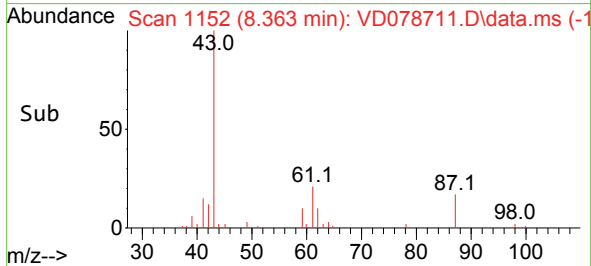
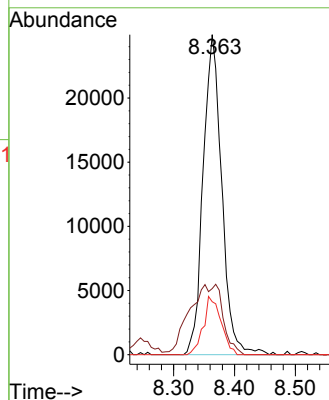
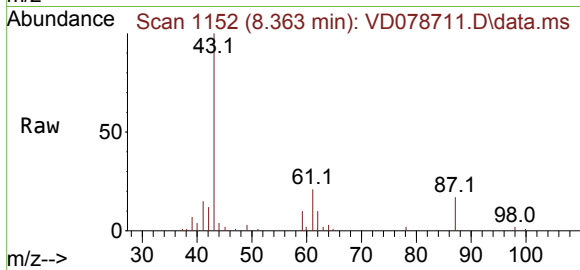
Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	52949
Ion	Ratio	Lower	Upper
43	100		
61	22.5	30.1	45.1#
87	17.2	14.4	21.6



#44

Trichloroethene

Concen: 53.452 ug/l

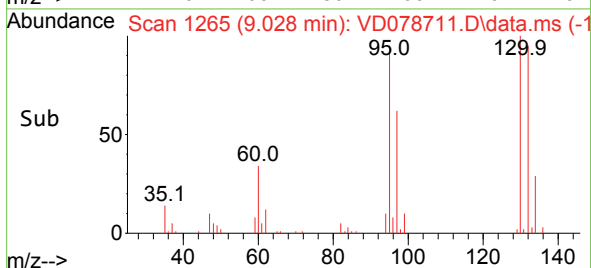
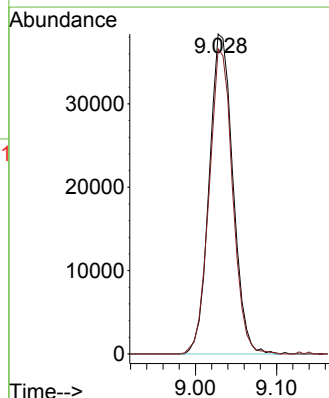
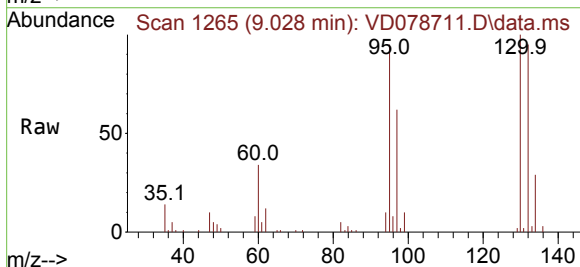
RT: 9.028 min Scan# 1265

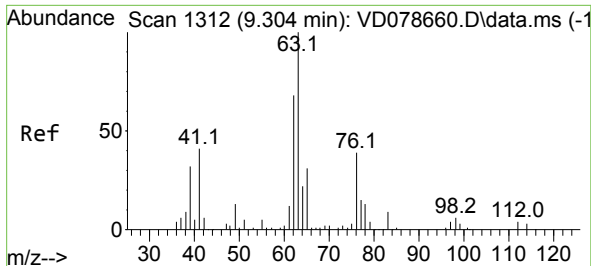
Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Tgt Ion:	130	Resp:	77814
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	197.8





#45

1,2-Dichloropropane

Concen: 54.680 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

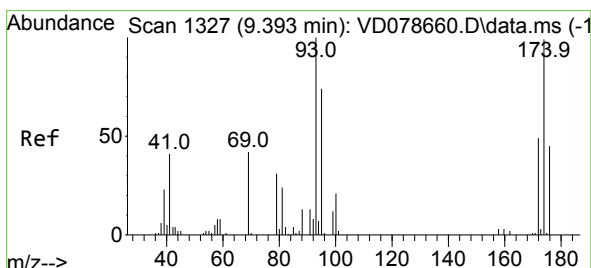
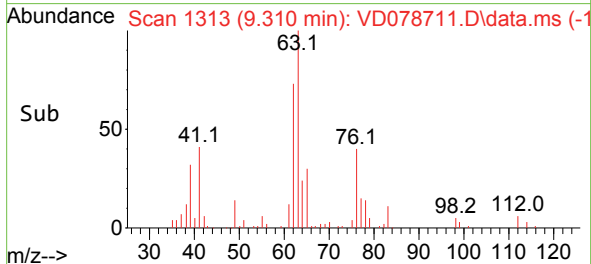
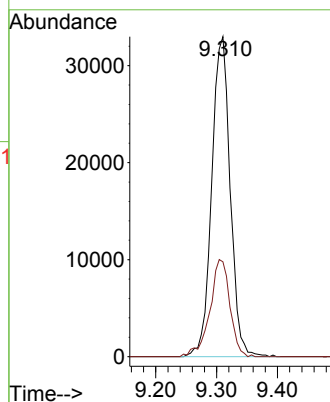
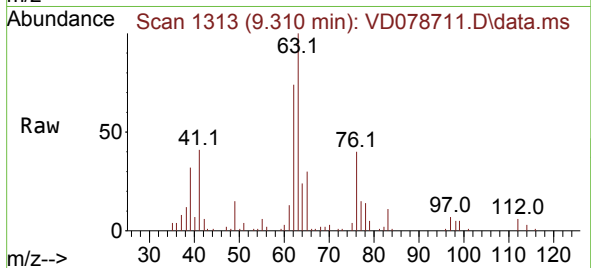
ClientSampleId :

Tgt Ion: 63 Resp: 69582

Ion Ratio Lower Upper

63 100

65 29.7 24.8 37.2



#46

Dibromomethane

Concen: 53.143 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

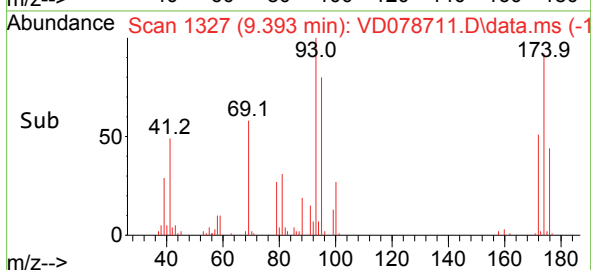
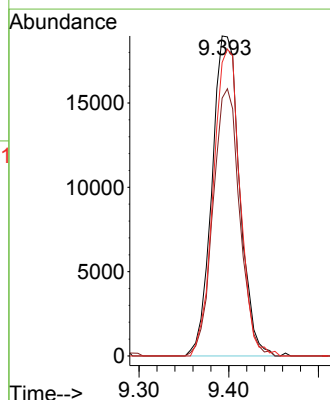
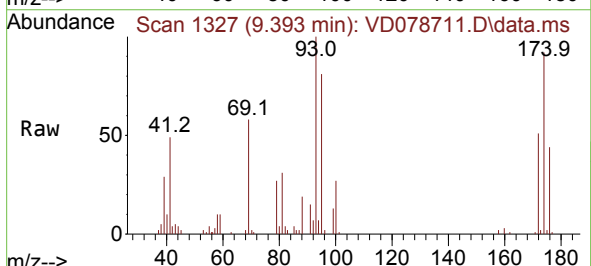
Tgt Ion: 93 Resp: 40538

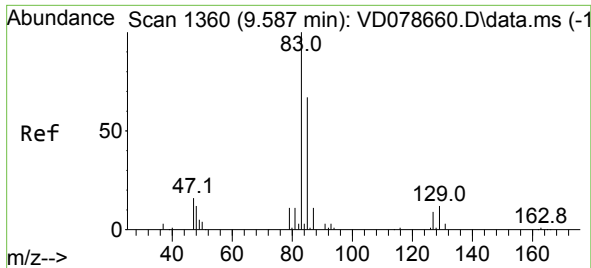
Ion Ratio Lower Upper

93 100

95 80.7 67.3 100.9

174 92.5 80.9 121.3

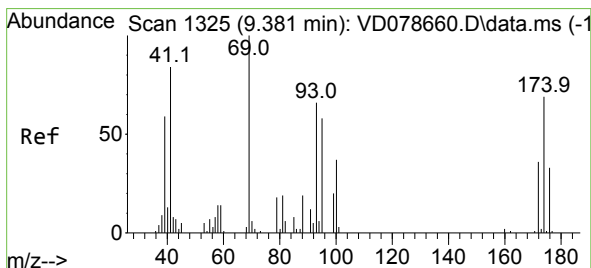
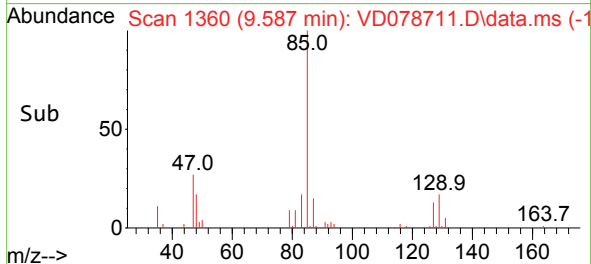
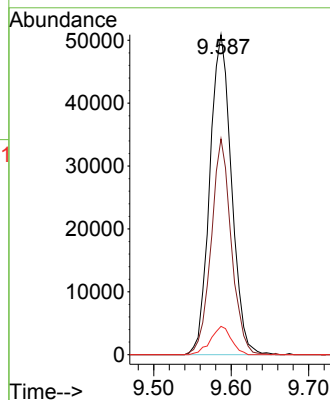
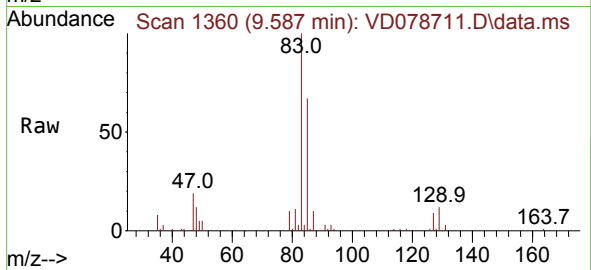




#47
Bromodichloromethane
Concen: 54.482 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

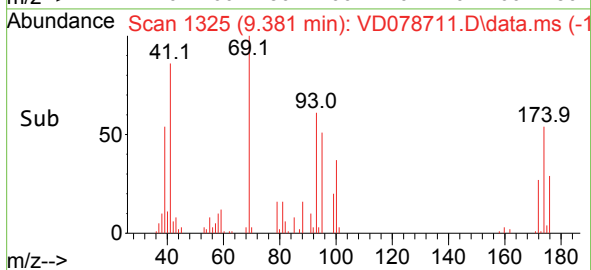
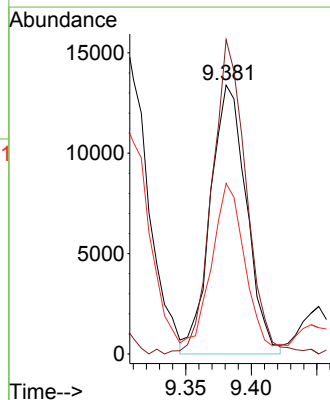
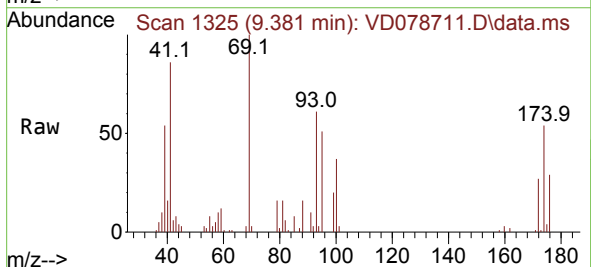
Instrument :
MSVOA_D
ClientSampleId :

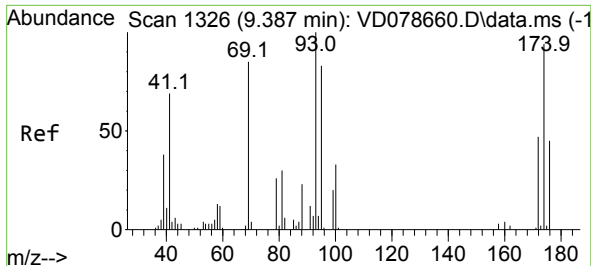
Tgt Ion: 83 Resp: 98937
Ion Ratio Lower Upper
83 100
85 67.4 54.0 81.0
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 49.728 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 41 Resp: 25546
Ion Ratio Lower Upper
41 100
69 110.5 88.3 132.5
39 53.7 46.6 69.8





#49

1,4-Dioxane

Concen: 1073.504 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

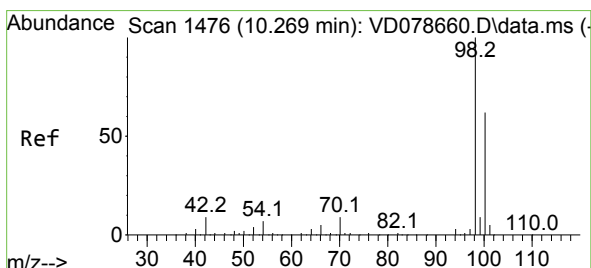
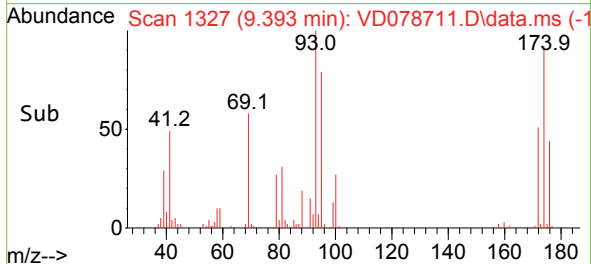
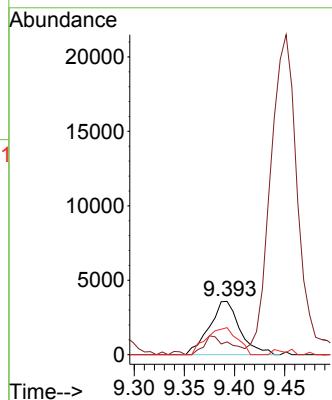
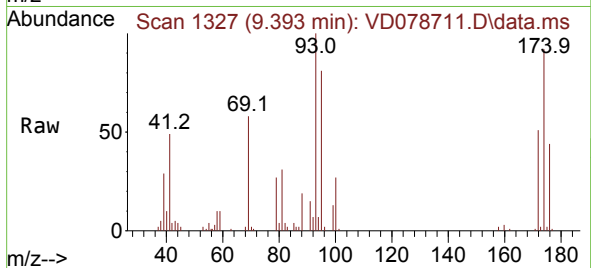
Tgt Ion: 88 Resp: 7582

Ion Ratio Lower Upper

88 100

43 30.1 23.2 34.8

58 51.0 51.0 76.6#



#50

Toluene-d8

Concen: 51.914 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078711.D

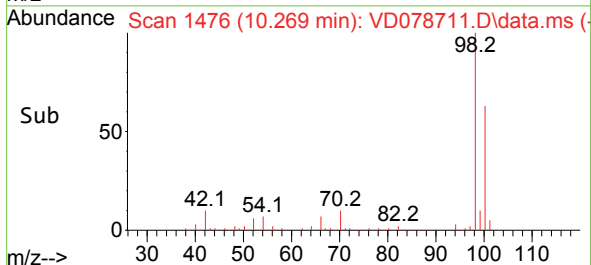
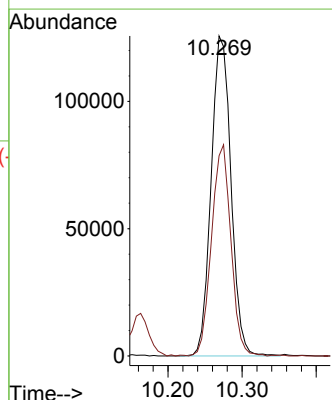
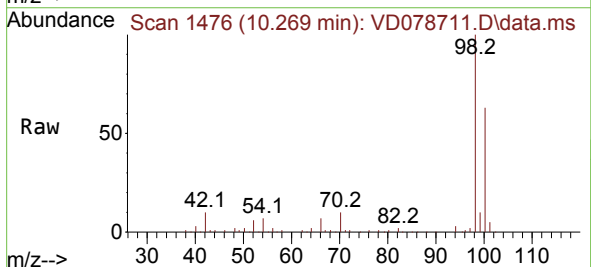
Acq: 20 Mar 2024 09:56

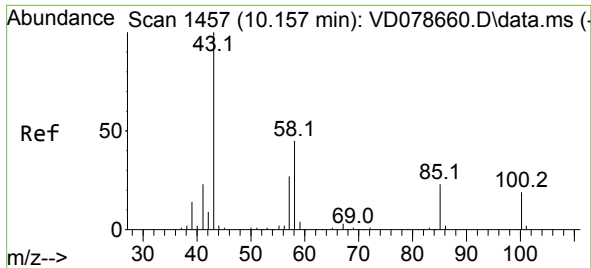
Tgt Ion: 98 Resp: 233514

Ion Ratio Lower Upper

98 100

100 64.5 50.5 75.7

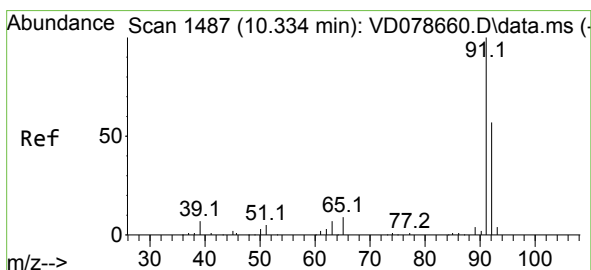
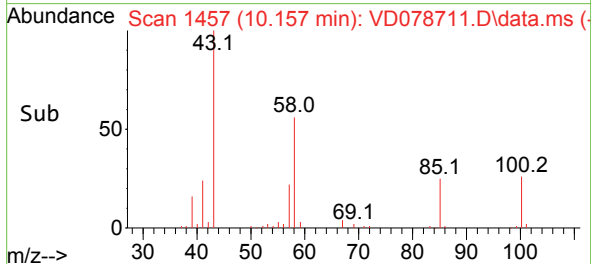
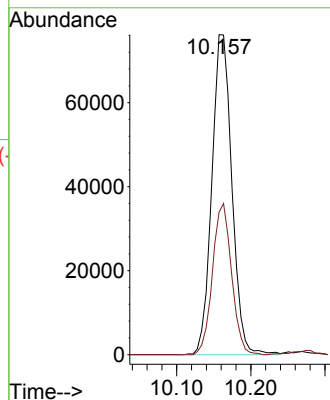
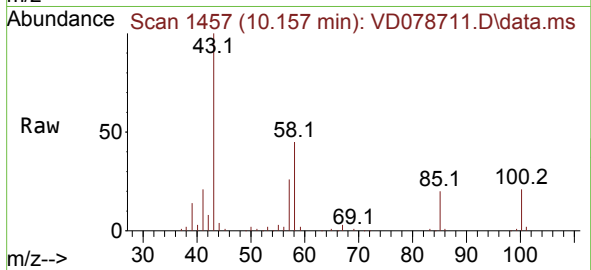




#51
4-Methyl-2-Pentanone
Concen: 259.829 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

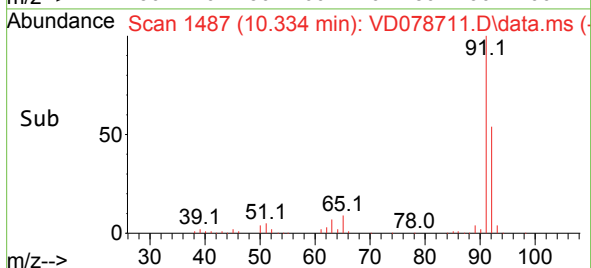
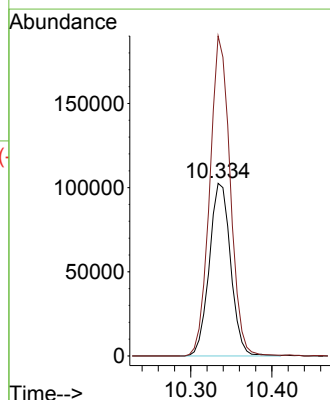
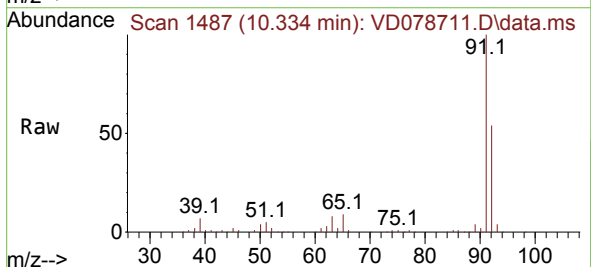
Instrument :
MSVOA_D
ClientSampleId :

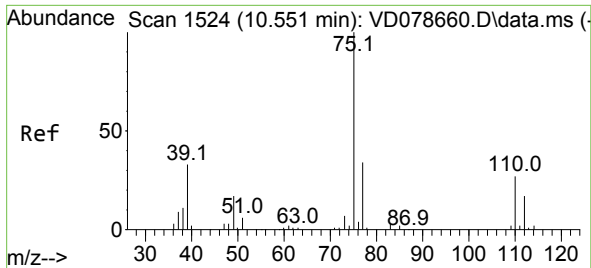
Tgt Ion: 43 Resp: 143213
Ion Ratio Lower Upper
43 100
58 44.9 36.4 54.6



#52
Toluene
Concen: 54.144 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 92 Resp: 186992
Ion Ratio Lower Upper
92 100
91 177.9 136.6 205.0

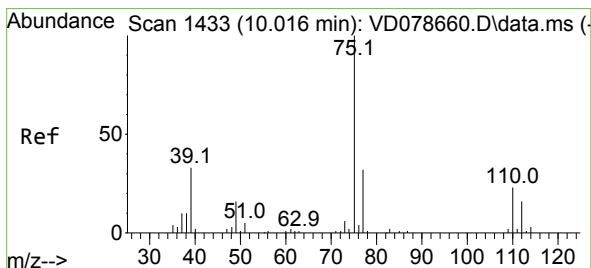
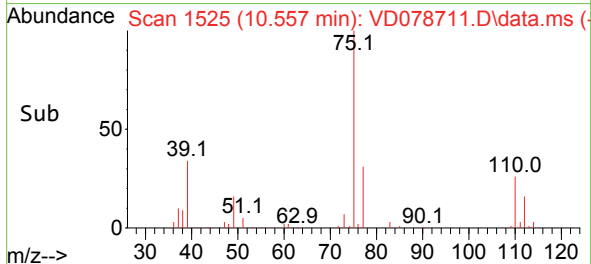
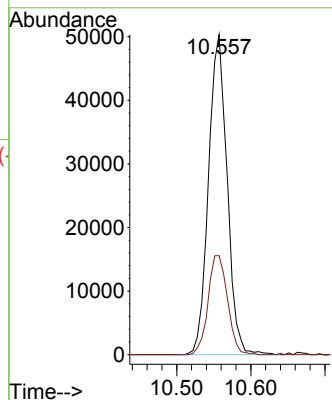
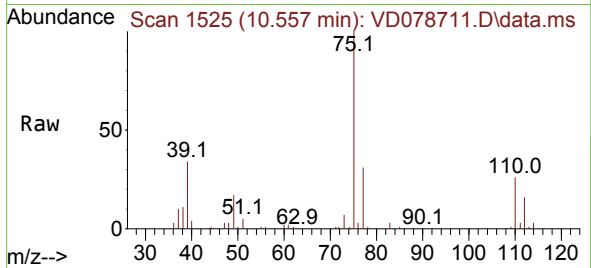




#53
 t-1,3-Dichloropropene
 Concen: 52.881 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

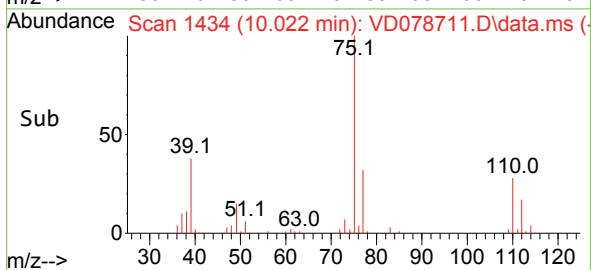
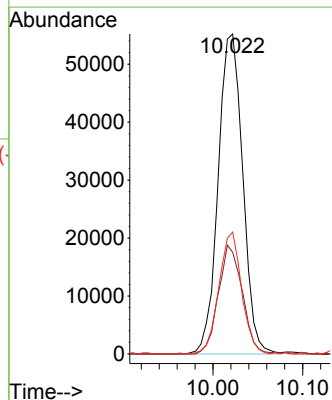
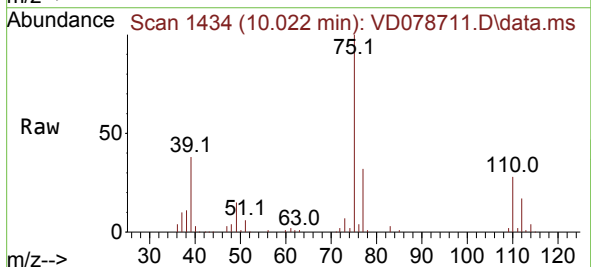
Instrument :
 MSVOA_D
 ClientSampleId :

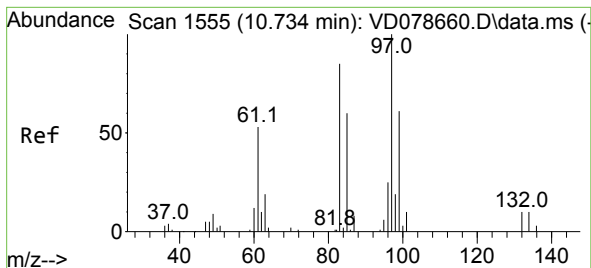
Tgt Ion: 75 Resp: 87800
 Ion Ratio Lower Upper
 75 100
 77 30.9 27.1 40.7



#54
 cis-1,3-Dichloropropene
 Concen: 52.644 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. 0.006 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

Tgt Ion: 75 Resp: 105076
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 38.1 26.7 40.1

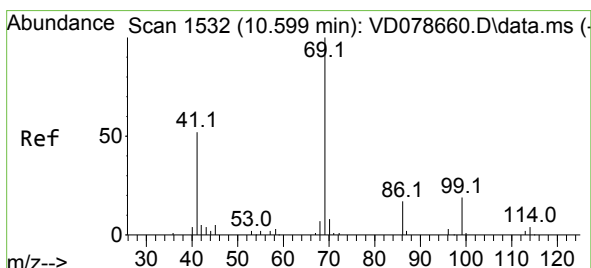
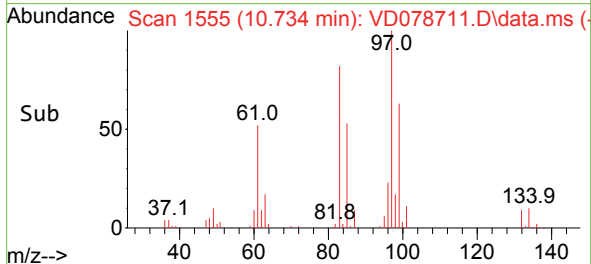
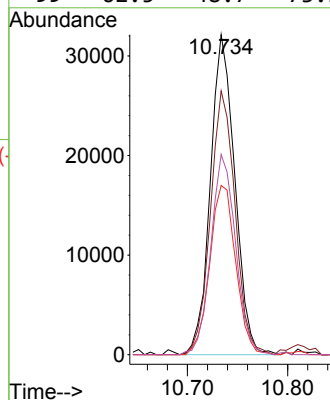
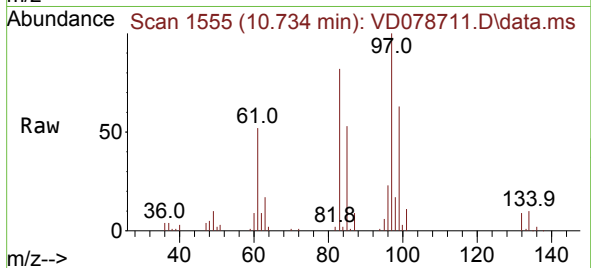




#55
1,1,2-Trichloroethane
Concen: 53.257 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

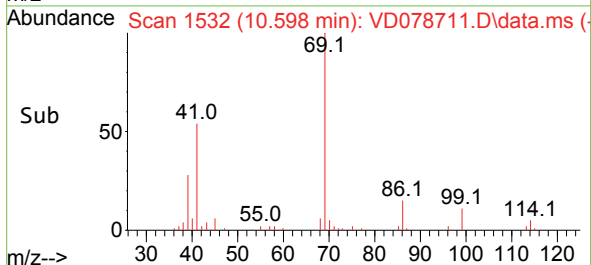
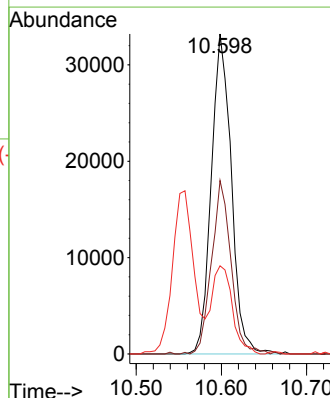
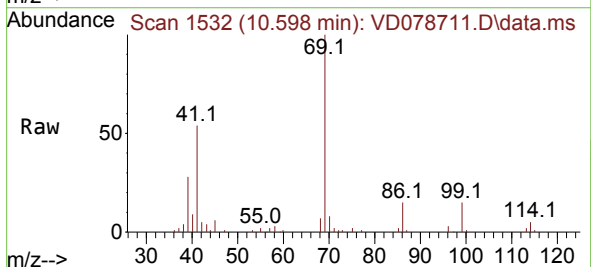
Instrument :
MSVOA_D
ClientSampleId :

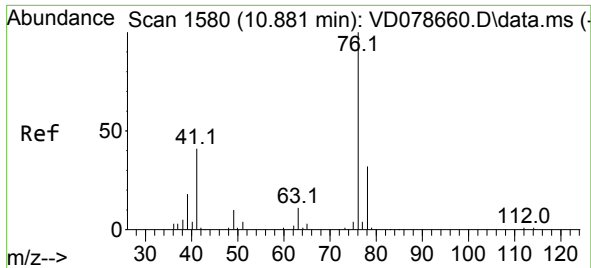
Tgt Ion:	97	Resp:	54402
Ion	Ratio	Lower	Upper
97	100		
83	82.4	68.1	102.1
85	52.9	48.2	72.2
99	62.5	48.7	73.1



#56
Ethyl methacrylate
Concen: 52.955 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion:	69	Resp:	54228
Ion	Ratio	Lower	Upper
69	100		
41	53.1	40.9	61.3
39	28.2	25.5	38.3





#57

1,3-Dichloropropane

Concen: 51.926 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

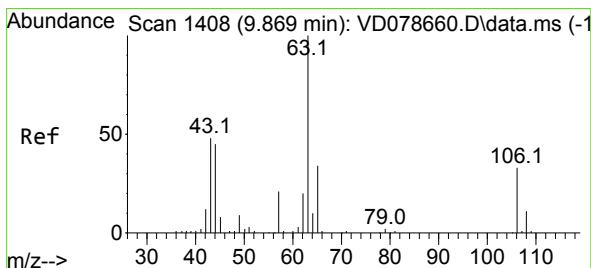
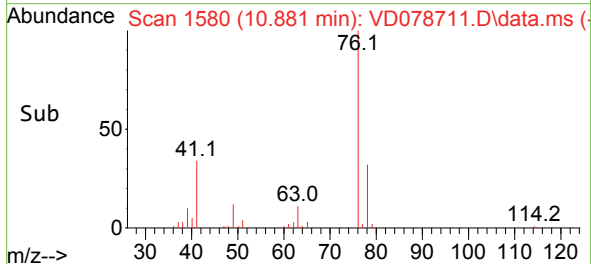
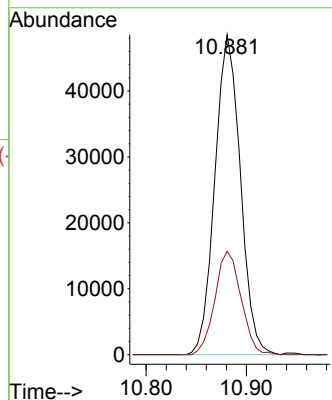
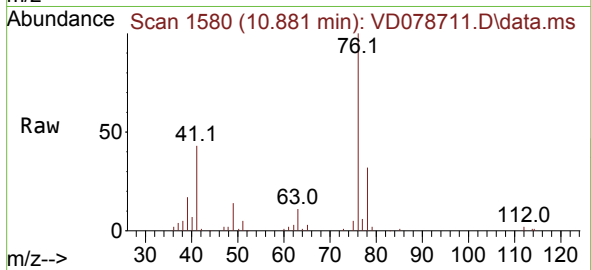
ClientSampleId :

Tgt Ion: 76 Resp: 85589

Ion Ratio Lower Upper

76 100

78 33.1 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 295.419 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078711.D

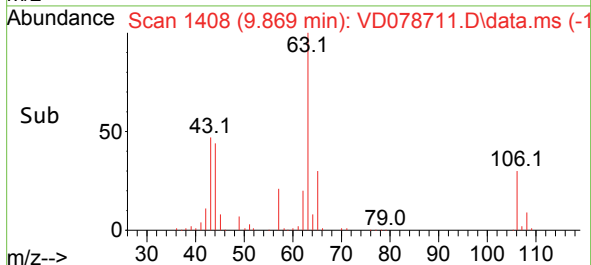
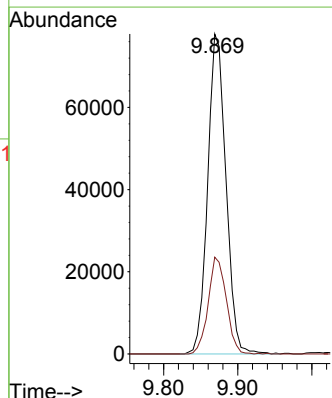
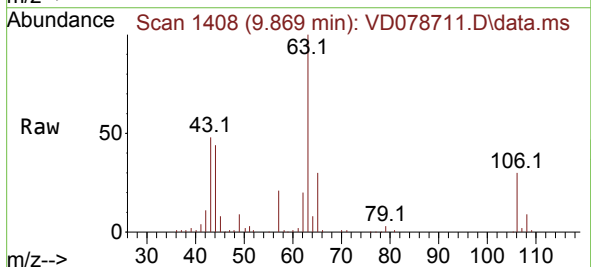
Acq: 20 Mar 2024 09:56

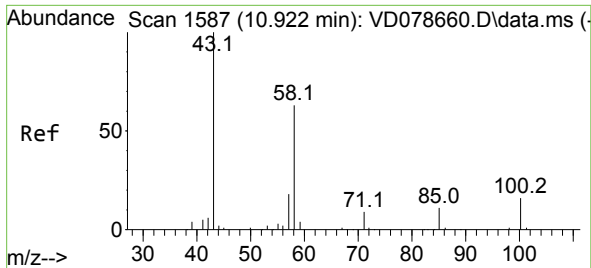
Tgt Ion: 63 Resp: 133393

Ion Ratio Lower Upper

63 100

106 30.0 25.2 37.8

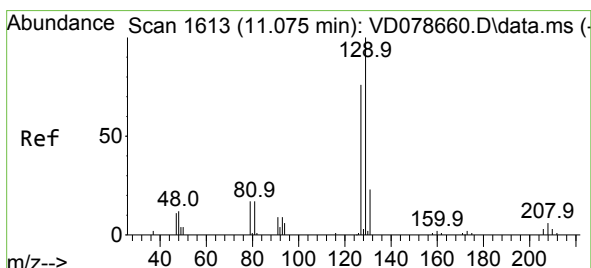
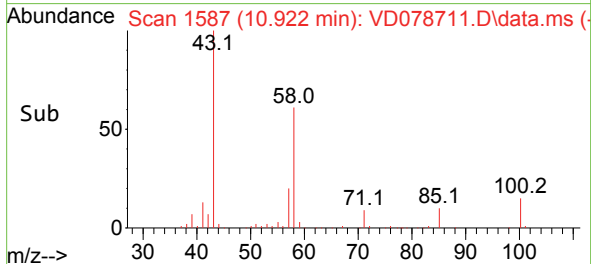
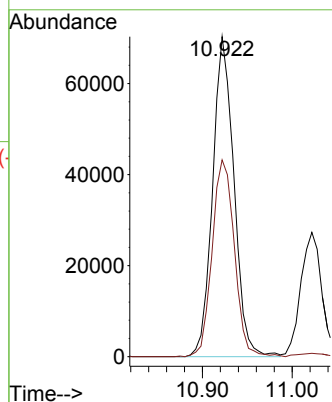
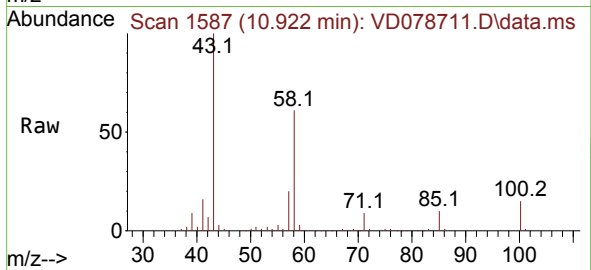




#59
2-Hexanone
Concen: 283.848 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

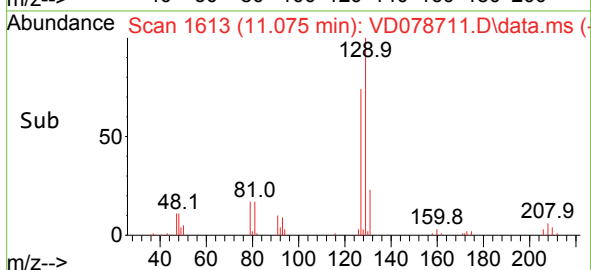
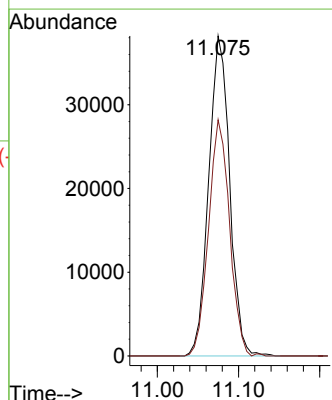
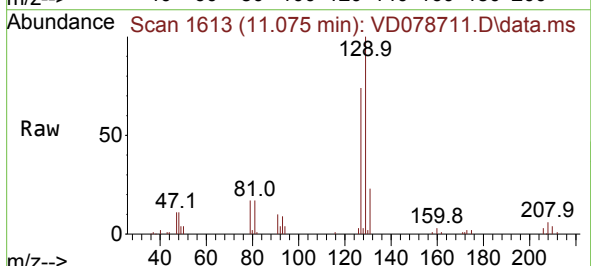
Instrument :
MSVOA_D
ClientSampleId :

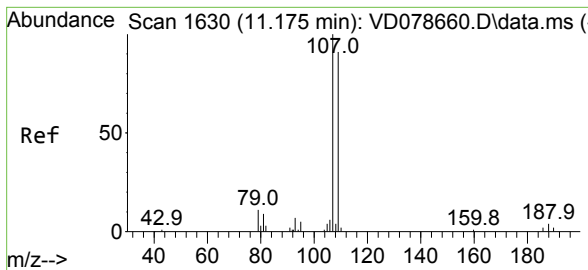
Tgt Ion: 43 Resp: 115979
Ion Ratio Lower Upper
43 100
58 64.1 31.5 94.5



#60
Dibromochloromethane
Concen: 54.419 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion:129 Resp: 68554
Ion Ratio Lower Upper
129 100
127 74.1 38.8 116.3

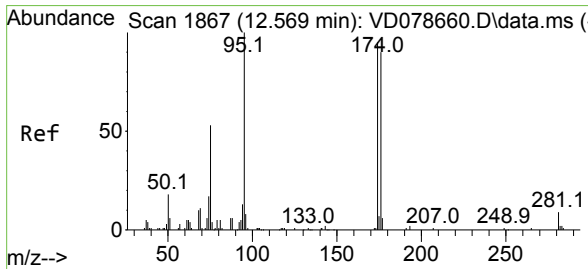
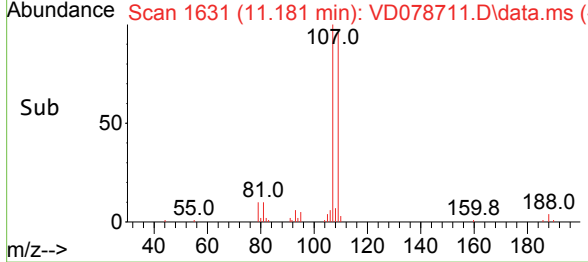
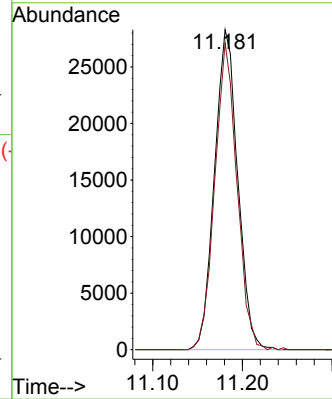
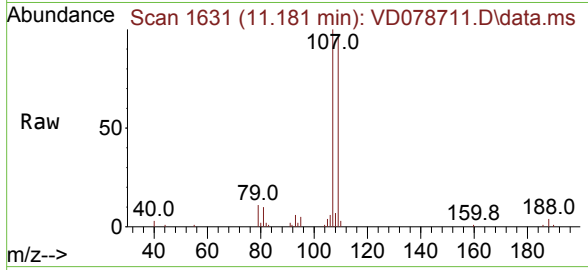




#61
1,2-Dibromoethane
Concen: 51.411 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

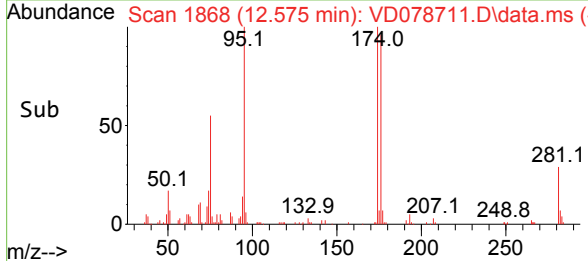
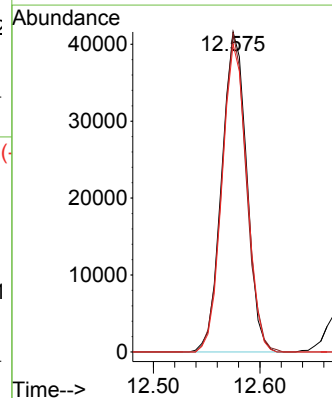
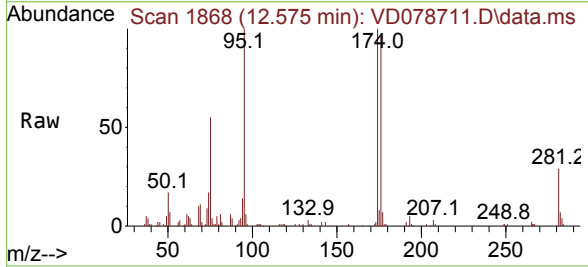
Instrument :
MSVOA_D
ClientSampleId :

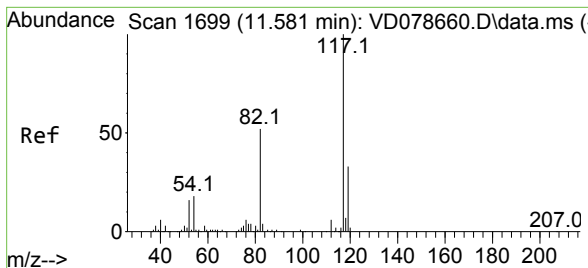
Tgt Ion:107 Resp: 50823
Ion Ratio Lower Upper
107 100
109 91.7 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.340 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

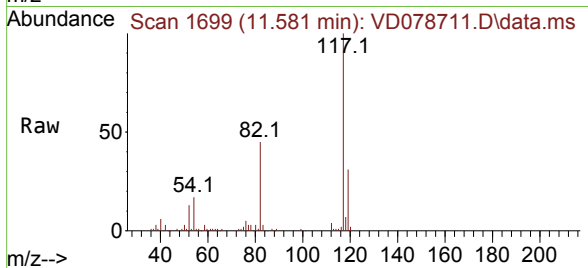
Tgt Ion: 95 Resp: 67560
Ion Ratio Lower Upper
95 100
174 97.2 0.0 195.2
176 95.4 0.0 188.2



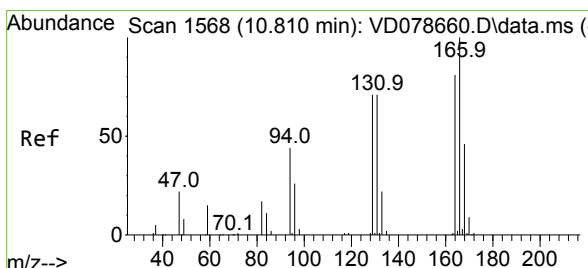
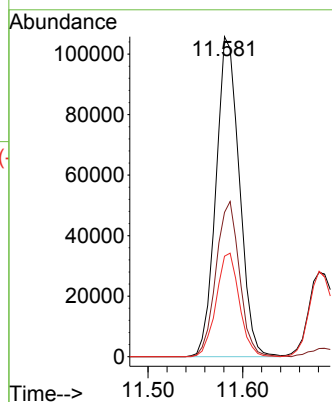
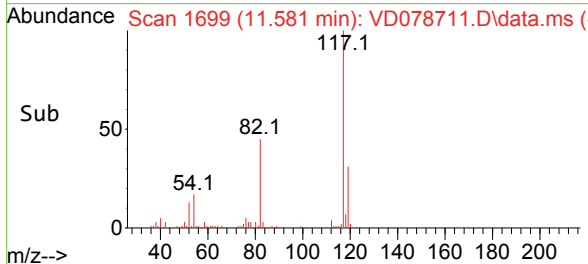


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

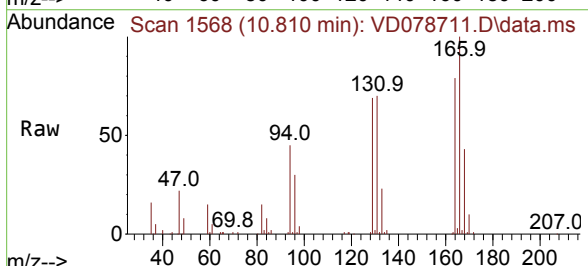
Instrument :
MSVOA_D
ClientSampleId :



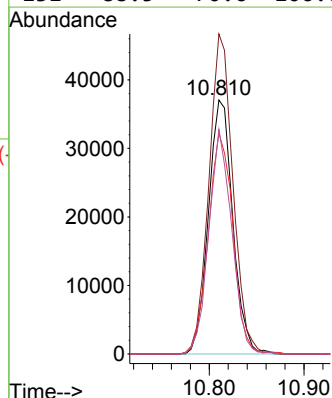
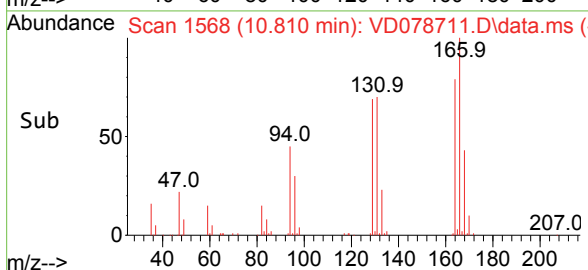
Tgt Ion:117 Resp: 181732
Ion Ratio Lower Upper
117 100
82 45.1 41.4 62.2
119 31.4 26.5 39.7

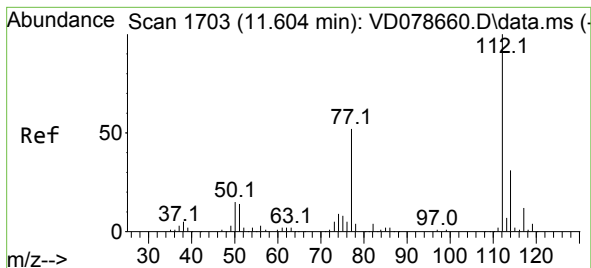


#64
Tetrachloroethene
Concen: 54.978 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56



Tgt Ion:164 Resp: 66118
Ion Ratio Lower Upper
164 100
166 126.0 98.9 148.3
129 86.9 70.3 105.5
131 88.5 70.6 106.0





#65

Chlorobenzene

Concen: 51.647 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

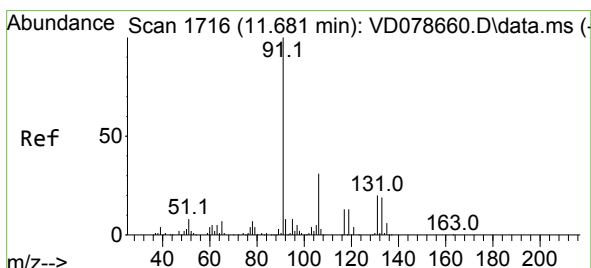
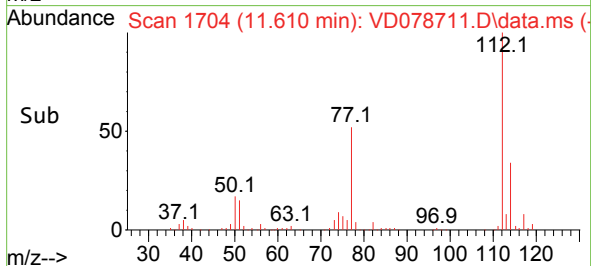
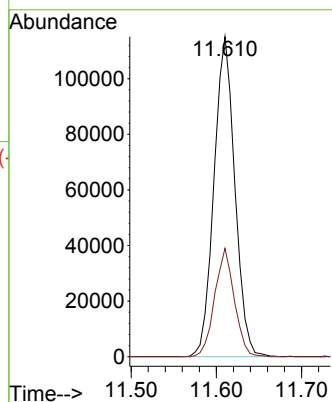
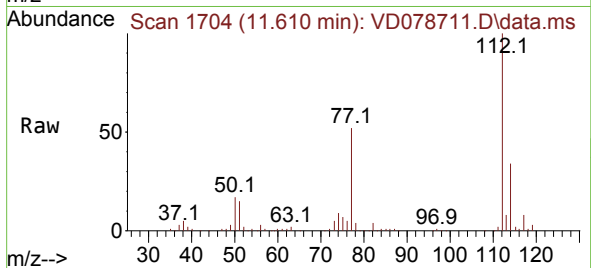
ClientSampleId :

Tgt Ion:112 Resp: 196134

Ion Ratio Lower Upper

112 100

114 33.8 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.957 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

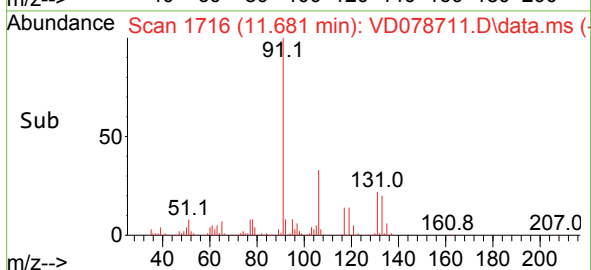
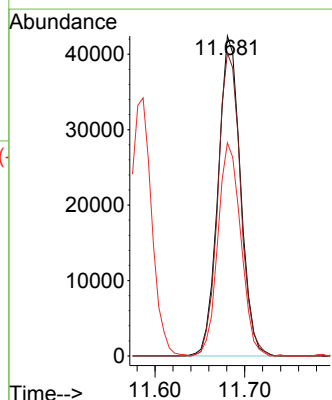
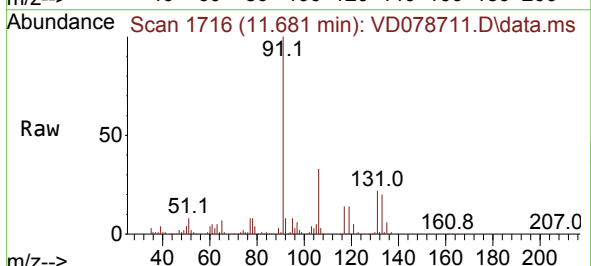
Tgt Ion:131 Resp: 73653

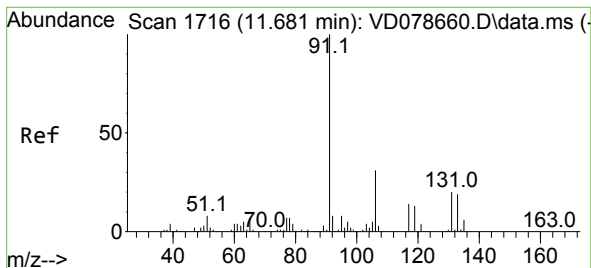
Ion Ratio Lower Upper

131 100

133 95.7 47.6 142.9

119 67.9 34.1 102.3





#67

Ethyl Benzene

Concen: 55.439 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

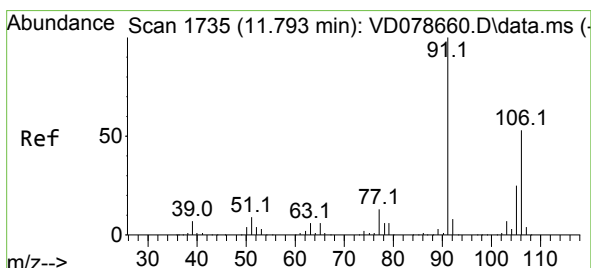
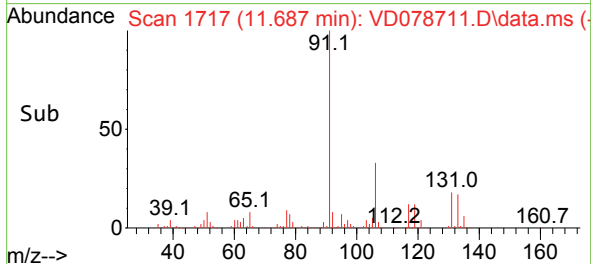
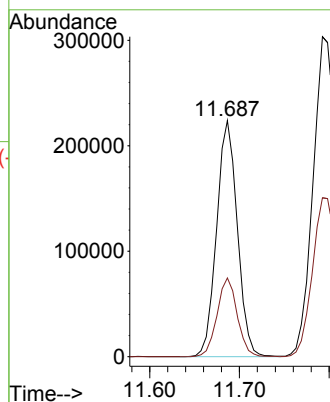
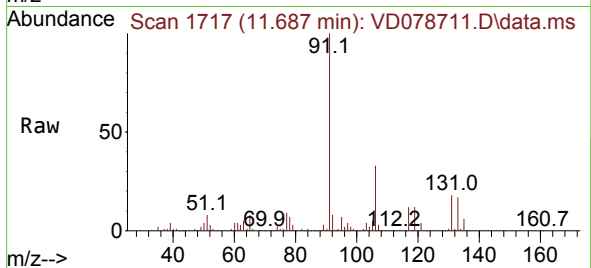
ClientSampleId :

Tgt Ion: 91 Resp: 358771

Ion Ratio Lower Upper

91 100

106 33.3 24.5 36.7



#68

m/p-Xylenes

Concen: 109.921 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD078711.D

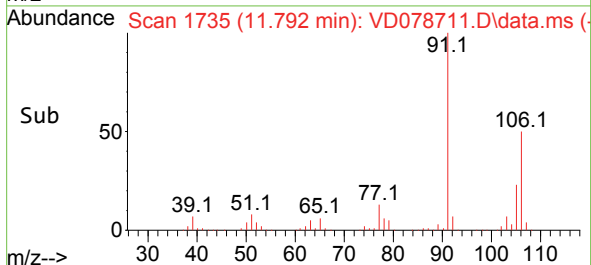
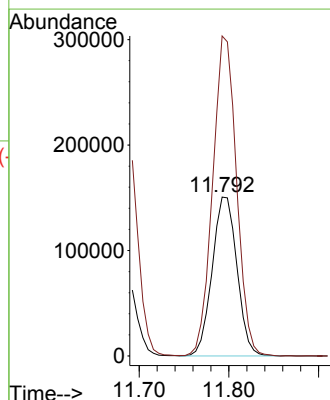
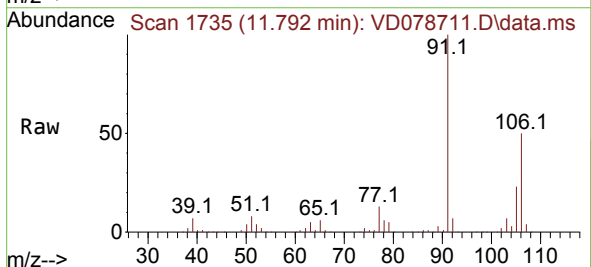
Acq: 20 Mar 2024 09:56

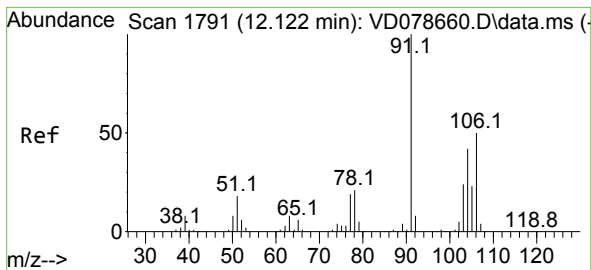
Tgt Ion:106 Resp: 288855

Ion Ratio Lower Upper

106 100

91 194.0 154.4 231.6

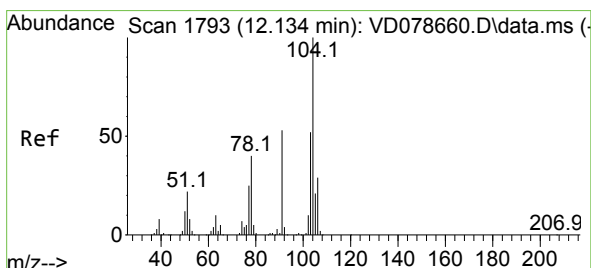
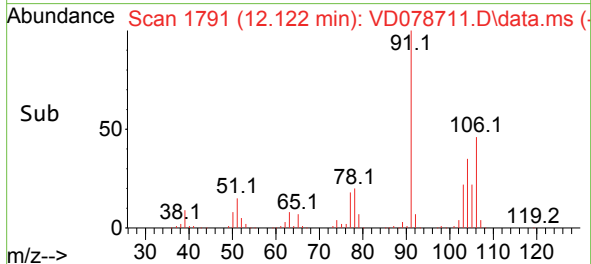
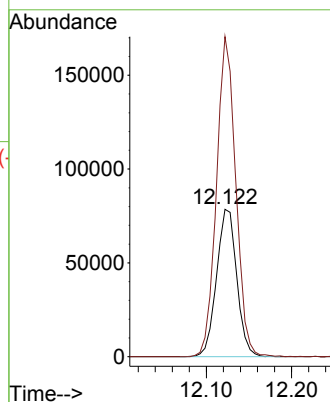
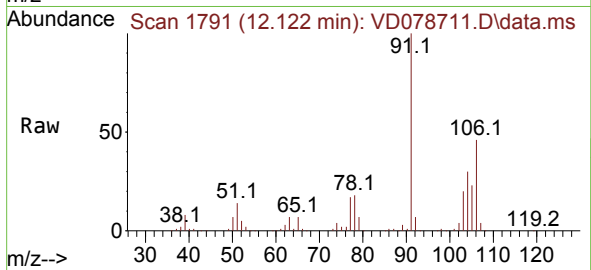




#69
o-Xylene
Concen: 53.362 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

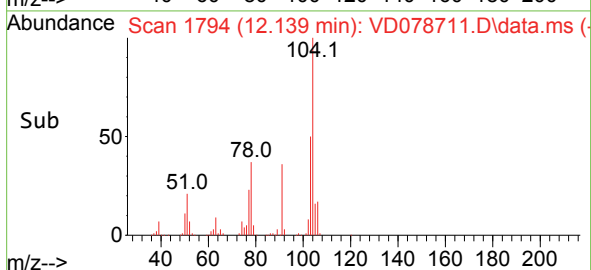
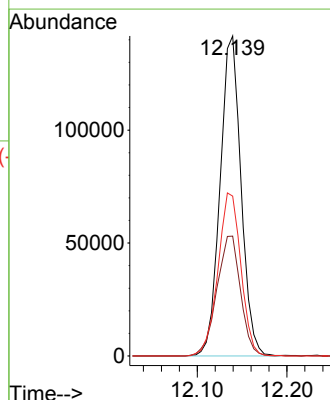
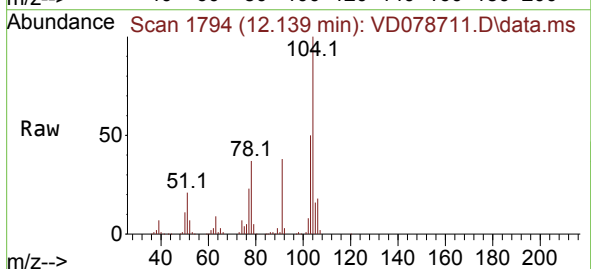
Instrument :
MSVOA_D
ClientSampleId :

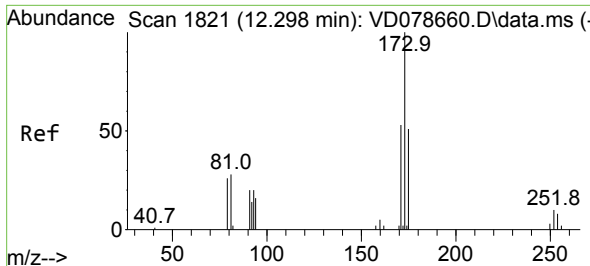
Tgt Ion:106 Resp: 129742
Ion Ratio Lower Upper
106 100
91 207.2 99.6 298.7



#70
Styrene
Concen: 56.321 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion:104 Resp: 229842
Ion Ratio Lower Upper
104 100
78 42.4 34.6 52.0
103 55.7 44.2 66.2

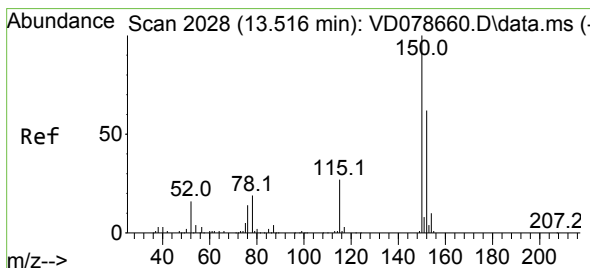
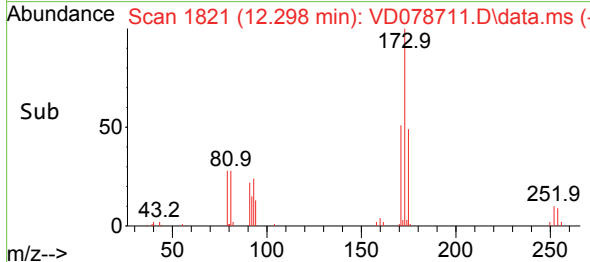
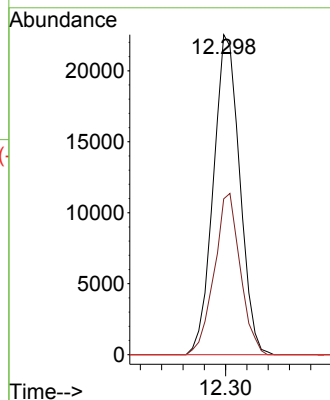
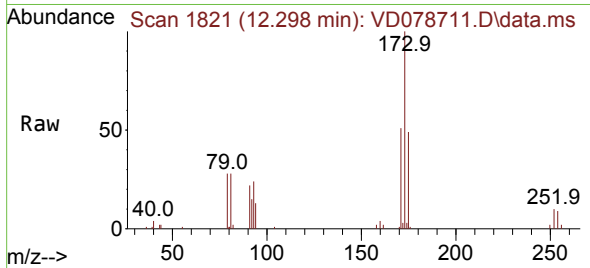




#71
Bromoform
Concen: 51.538 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

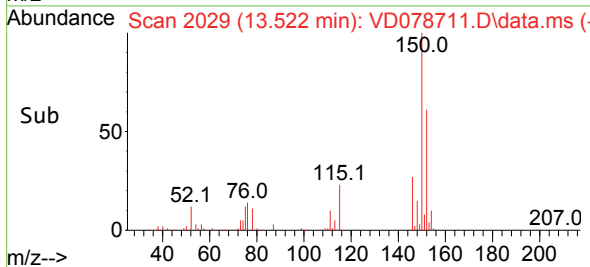
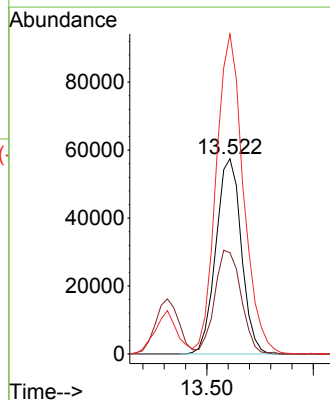
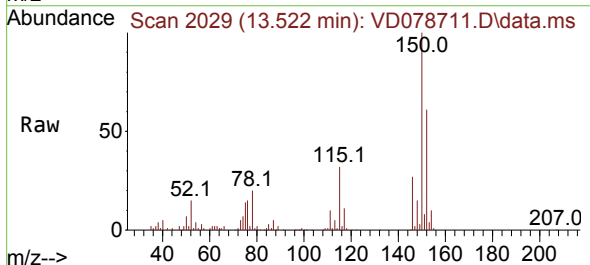
Instrument :
MSVOA_D
ClientSampleId :

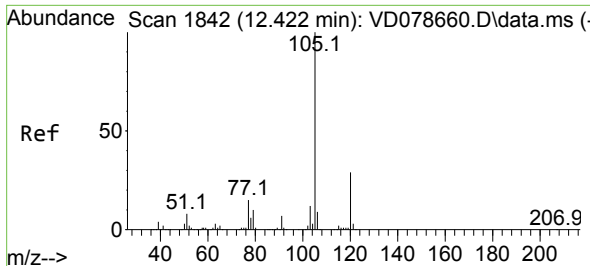
Tgt Ion:173 Resp: 38737
Ion Ratio Lower Upper
173 100
175 49.6 25.8 77.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

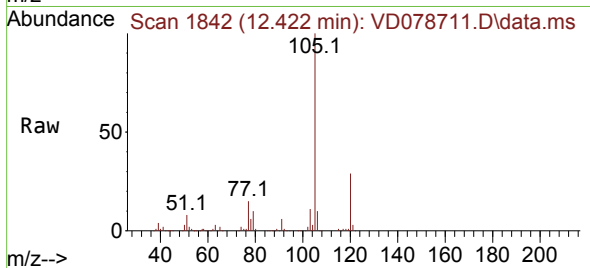
Tgt Ion:152 Resp: 95057
Ion Ratio Lower Upper
152 100
115 55.6 27.1 81.2
150 175.9 0.0 350.2



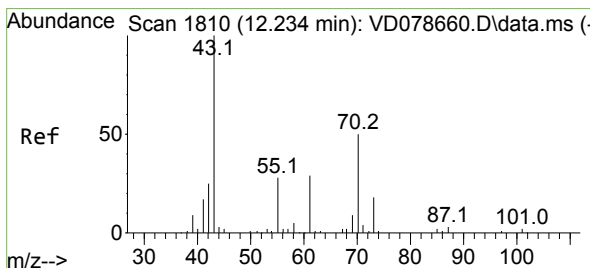
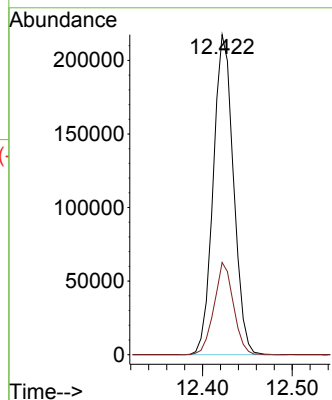
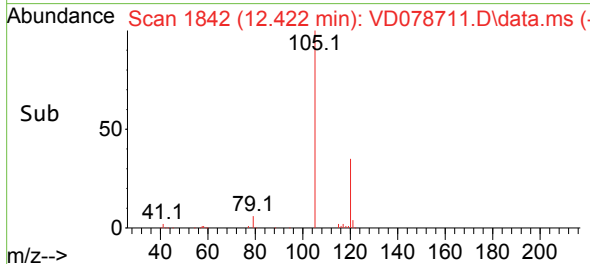


#73
Isopropylbenzene
Concen: 54.418 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

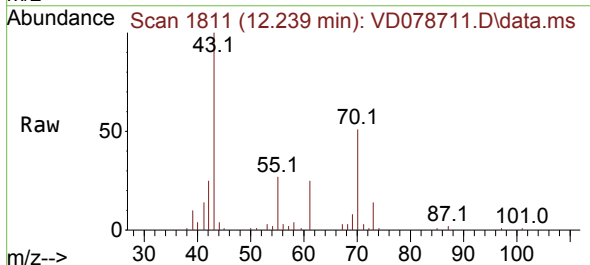
Instrument :
MSVOA_D
ClientSampleId :



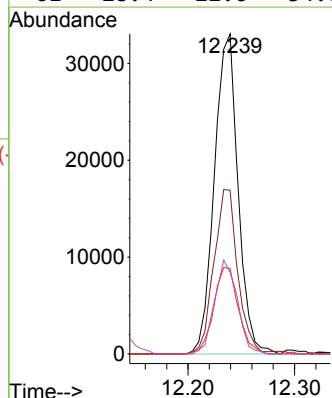
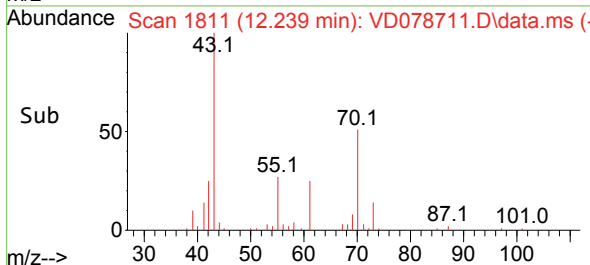
Tgt Ion:105 Resp: 340579
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.0

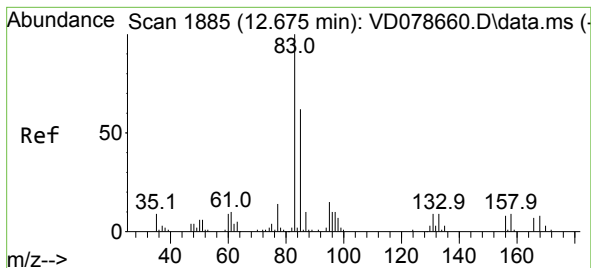


#74
N-ethyl acetate
Concen: 50.080 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56



Tgt Ion: 43 Resp: 50888
Ion Ratio Lower Upper
43 100
70 51.8 42.1 63.1
55 28.4 22.6 33.8
61 28.4 22.6 34.0





#75

1,1,2,2-Tetrachloroethane

Concen: 49.857 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

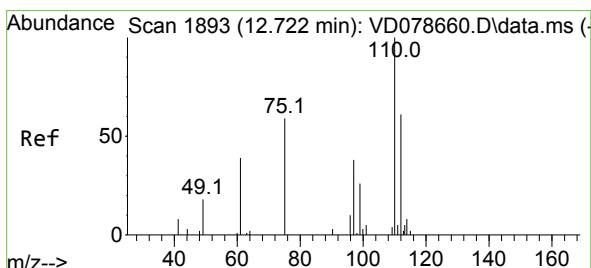
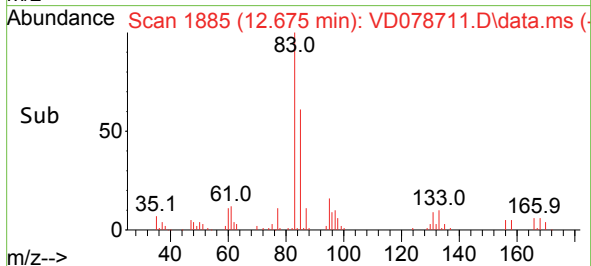
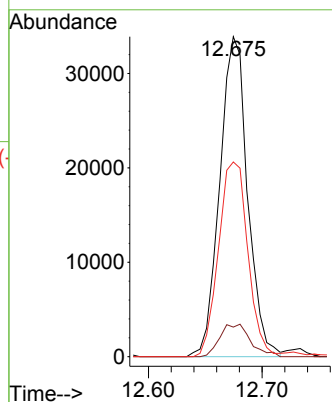
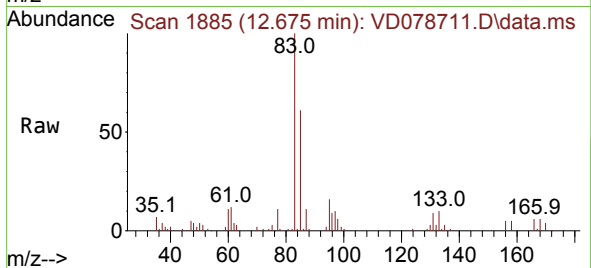
Tgt Ion: 83 Resp: 57763

Ion Ratio Lower Upper

83 100

131 11.1 4.9 14.7

85 64.0 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 91.929 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD078711.D

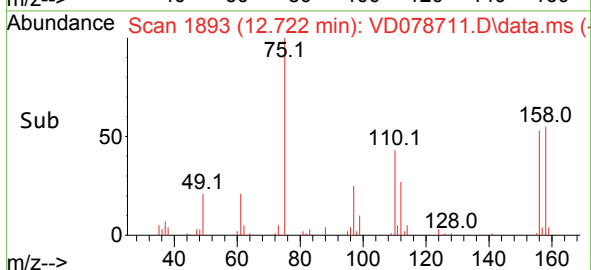
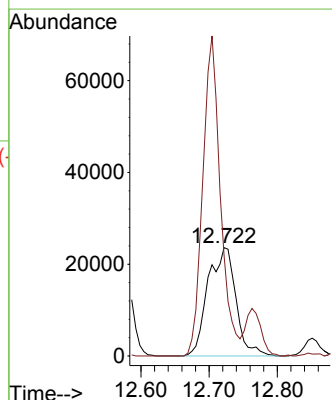
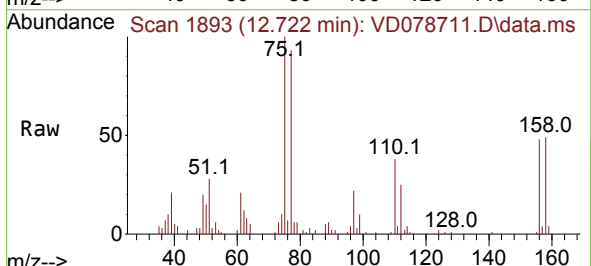
Acq: 20 Mar 2024 09:56

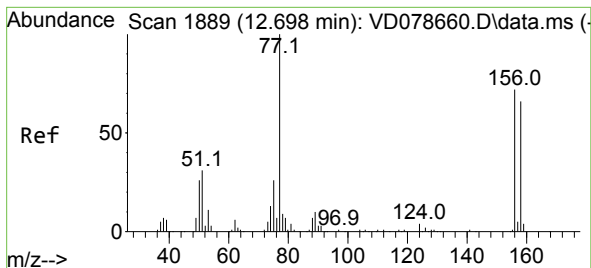
Tgt Ion: 75 Resp: 67325

Ion Ratio Lower Upper

75 100

77 187.6 0.0 0.0#





#77

Bromobenzene

Concen: 52.329 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

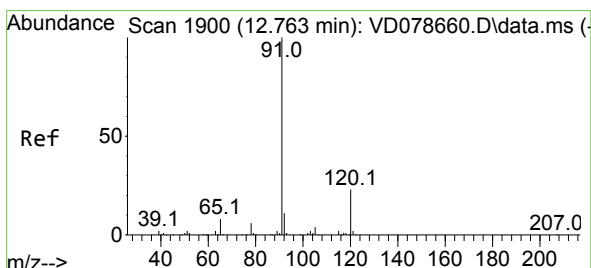
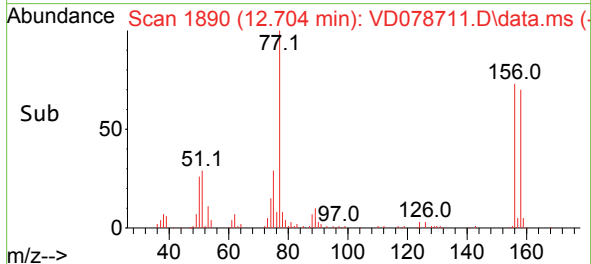
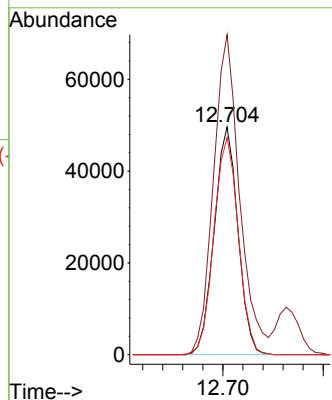
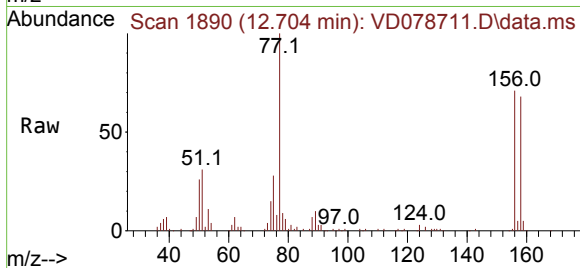
Tgt Ion:156 Resp: 81220

Ion Ratio Lower Upper

156 100

77 155.5 79.1 237.3

158 98.5 47.0 141.0



#78

n-propylbenzene

Concen: 56.910 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD078711.D

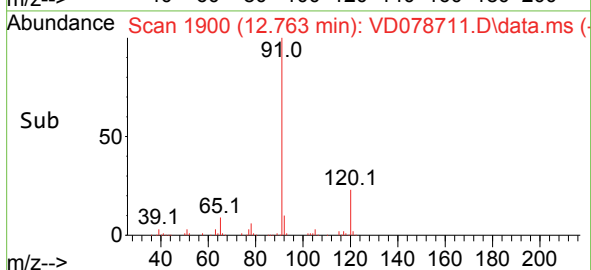
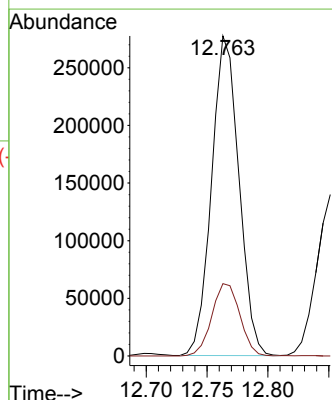
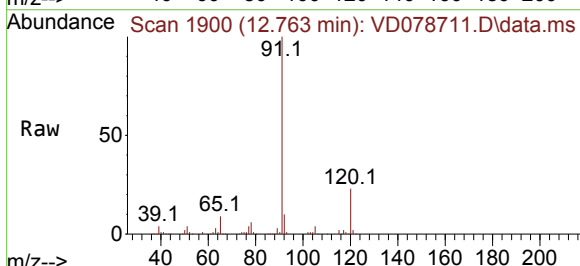
Acq: 20 Mar 2024 09:56

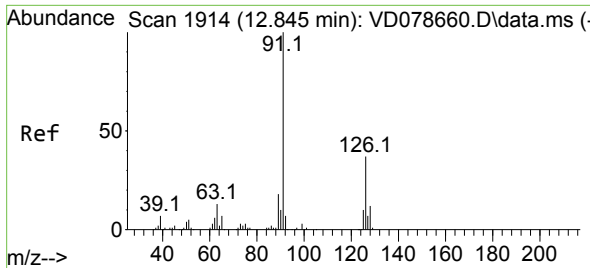
Tgt Ion: 91 Resp: 433553

Ion Ratio Lower Upper

91 100

120 23.3 11.7 35.1

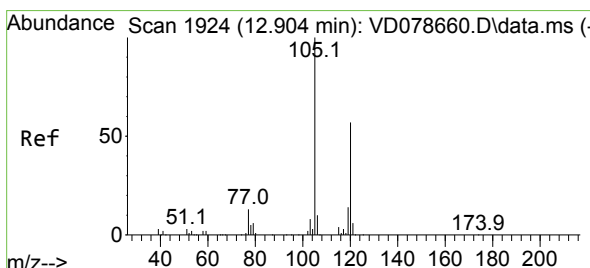
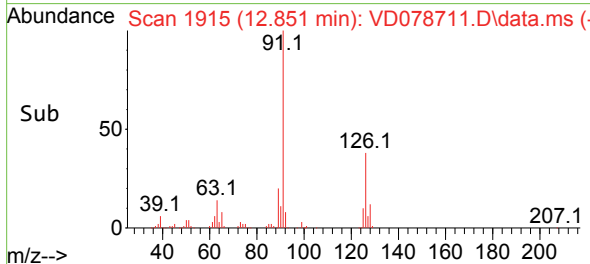
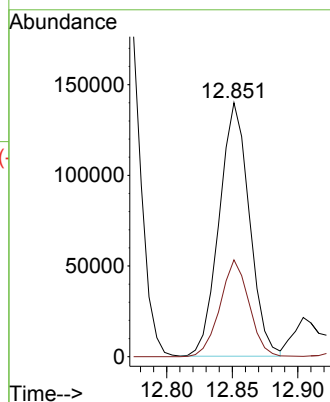
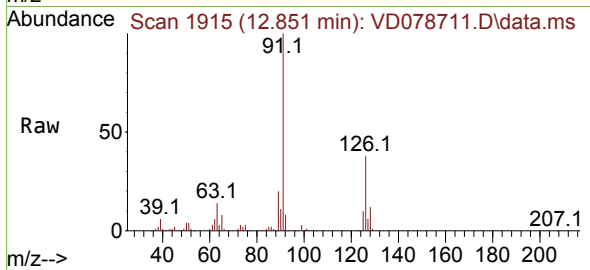




#79
2-Chlorotoluene
Concen: 53.693 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

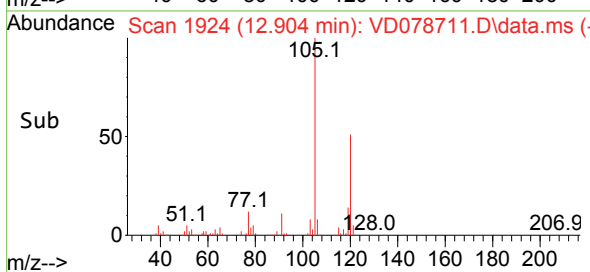
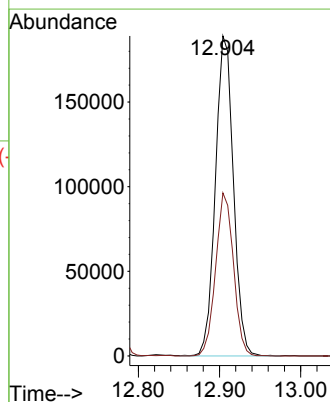
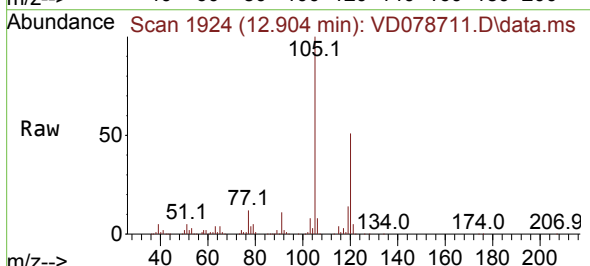
Instrument :
MSVOA_D
ClientSampleId :

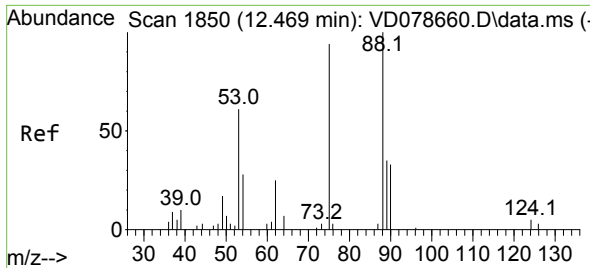
Tgt Ion: 91 Resp: 224397
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 56.298 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 105 Resp: 291374
Ion Ratio Lower Upper
105 100
120 50.5 25.9 77.7

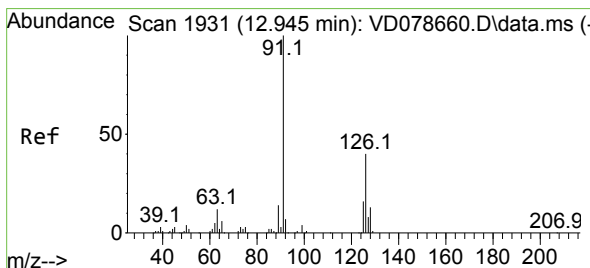
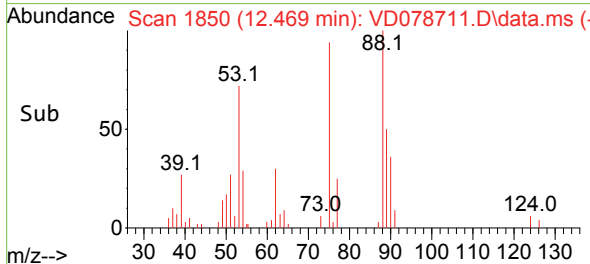
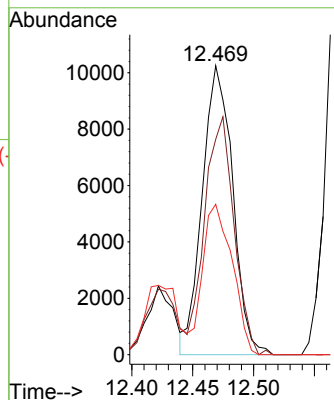
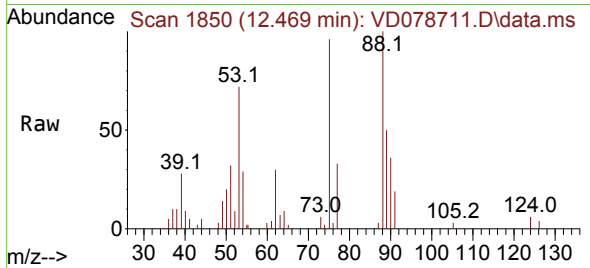




#81
trans-1,4-Dichloro-2-butene
Concen: 50.870 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

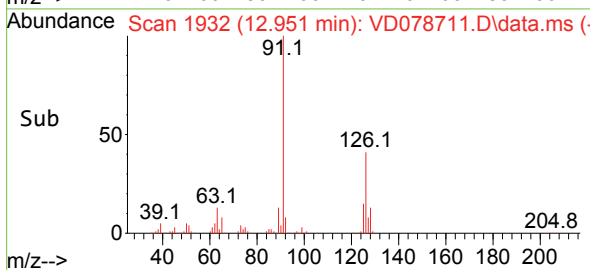
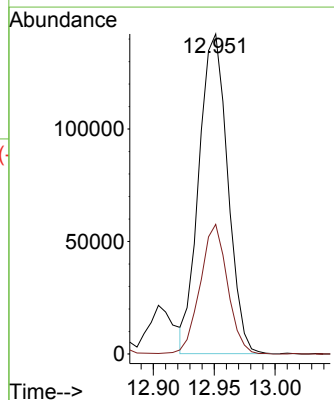
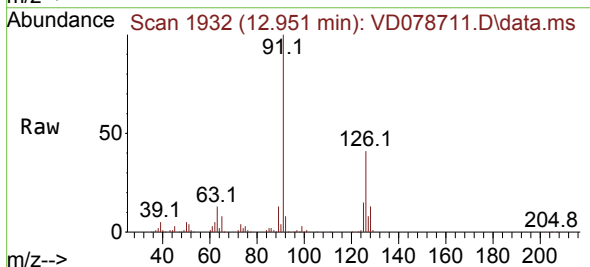
Instrument :
MSVOA_D
ClientSampleId :

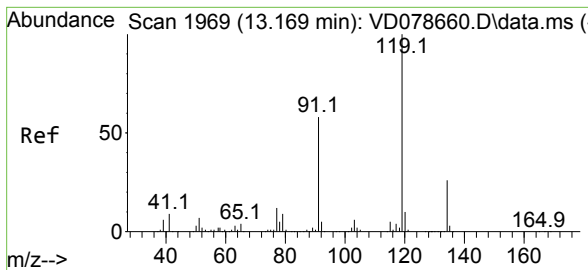
Tgt Ion: 75 Resp: 17773
Ion Ratio Lower Upper
75 100
53 79.4 61.0 91.6
89 50.9 35.4 53.0



#82
4-Chlorotoluene
Concen: 52.775 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 91 Resp: 233284
Ion Ratio Lower Upper
91 100
126 38.5 18.9 56.5

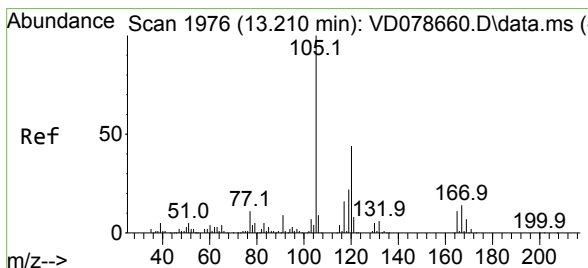
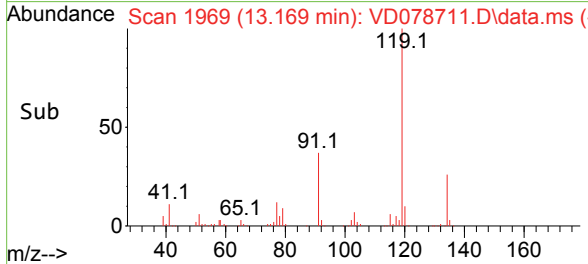
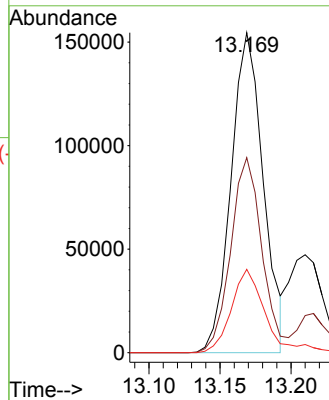
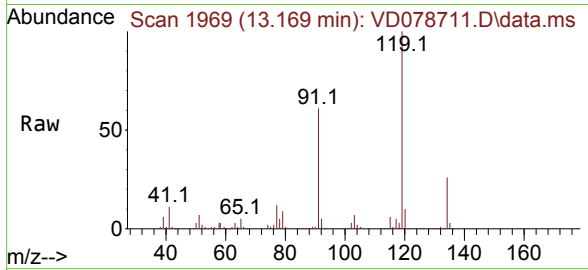




#83
 tert-Butylbenzene
 Concen: 54.661 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

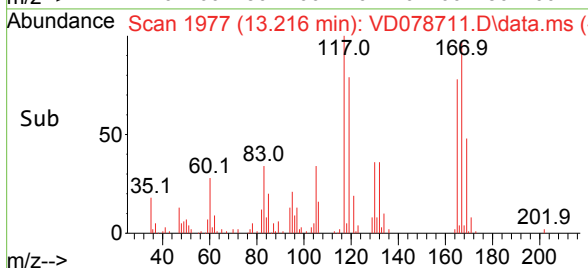
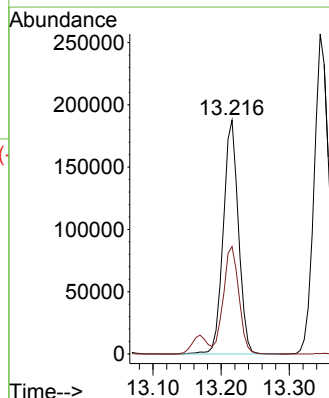
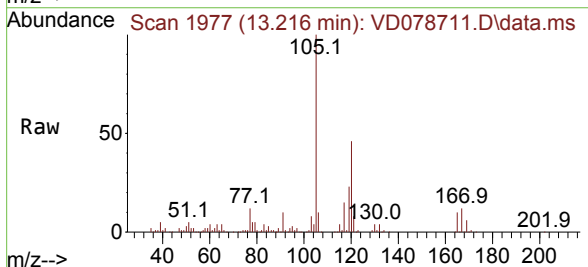
Instrument :
 MSVOA_D
 ClientSampleId :

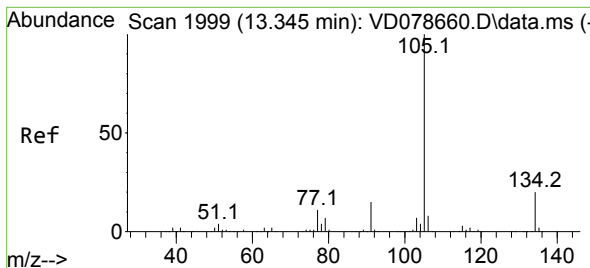
Tgt Ion:119 Resp: 243933
 Ion Ratio Lower Upper
 119 100
 91 59.6 28.9 86.7
 134 27.4 13.6 40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 55.600 ug/l
 RT: 13.216 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

Tgt Ion:105 Resp: 289994
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.1 69.2





#85

sec-Butylbenzene

Concen: 57.449 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

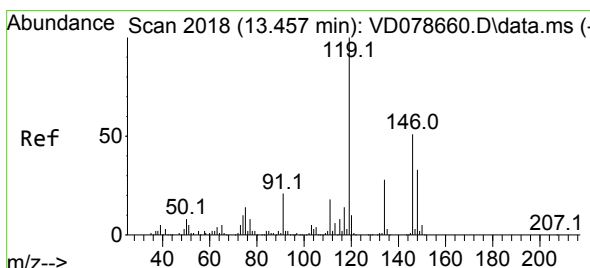
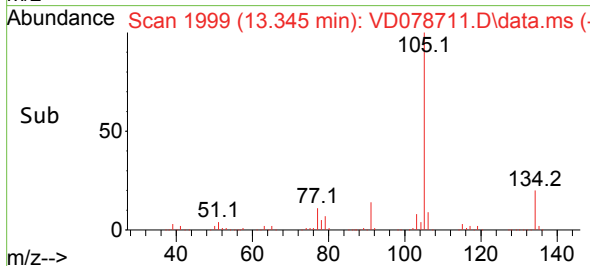
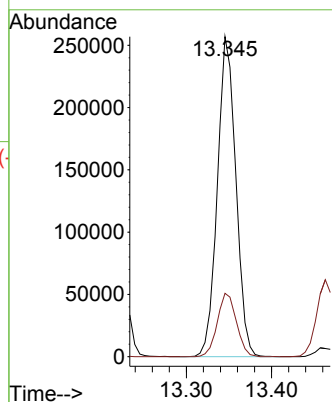
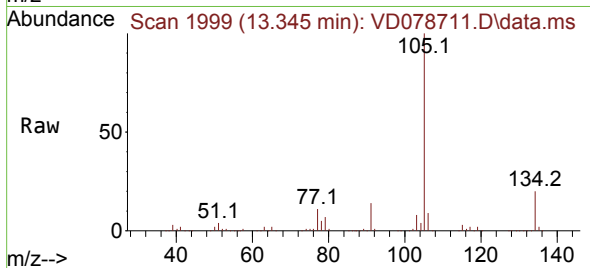
ClientSampleId :

Tgt Ion:105 Resp: 387976

Ion Ratio Lower Upper

105 100

134 20.4 10.4 31.2



#86

p-Isopropyltoluene

Concen: 57.056 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

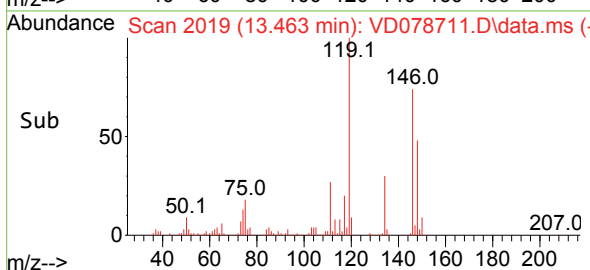
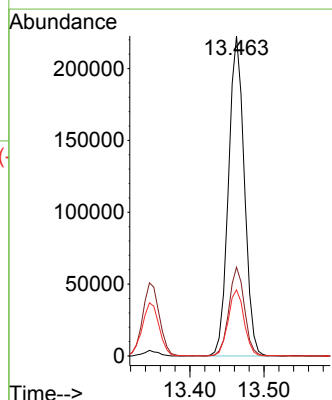
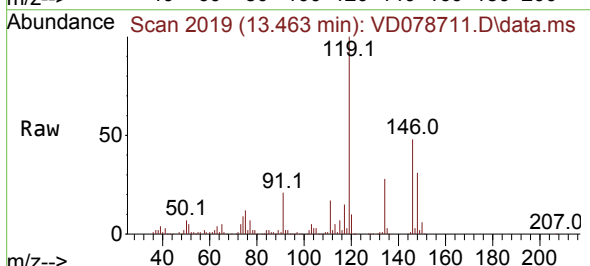
Tgt Ion:119 Resp: 329862

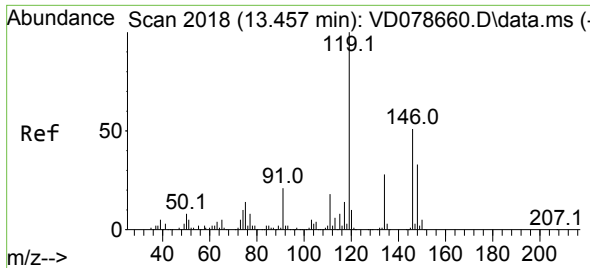
Ion Ratio Lower Upper

119 100

134 27.2 13.5 40.5

91 20.9 10.4 31.2

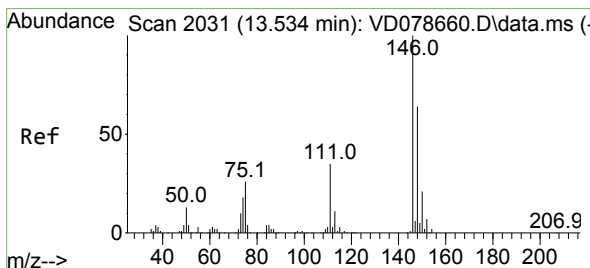
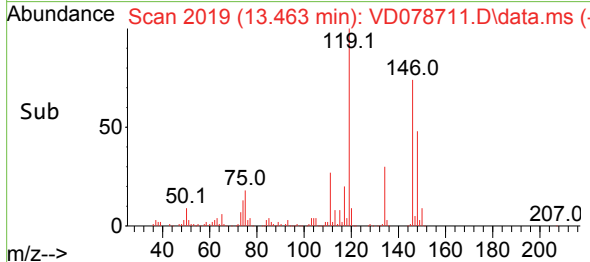
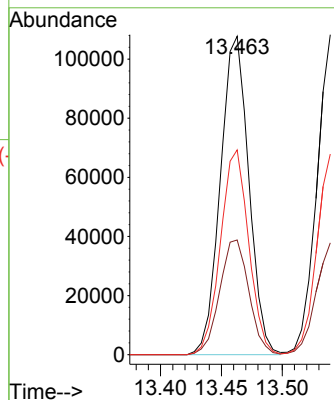
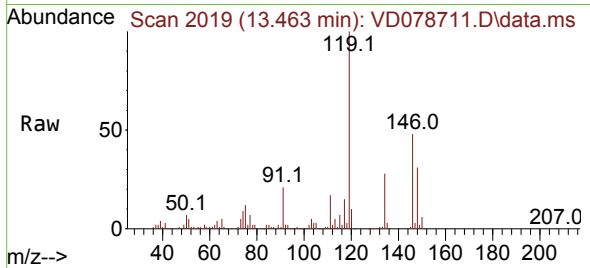




#87
1,3-Dichlorobenzene
Concen: 53.410 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

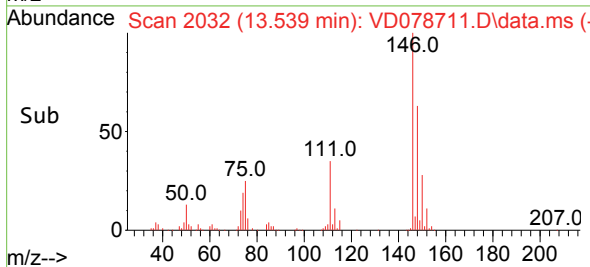
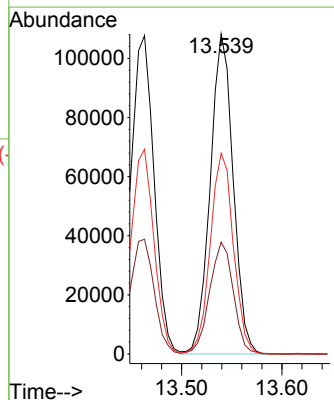
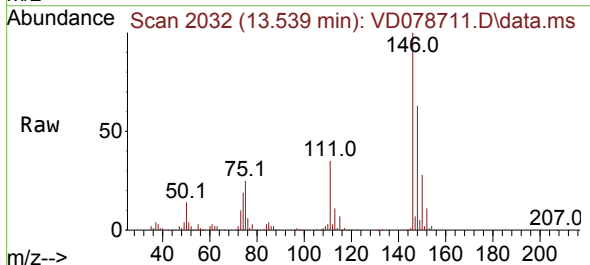
Instrument :
MSVOA_D
ClientSampleId :

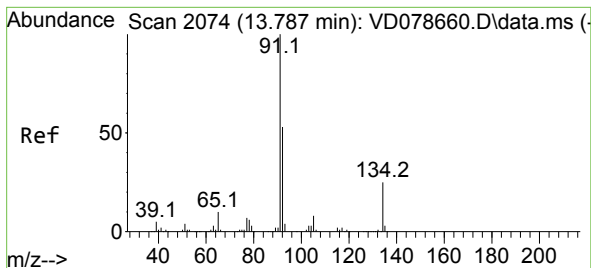
Tgt Ion:146 Resp: 174936
Ion Ratio Lower Upper
146 100
111 37.1 18.2 54.6
148 63.8 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 53.321 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion:146 Resp: 172117
Ion Ratio Lower Upper
146 100
111 36.0 17.8 53.3
148 63.4 32.4 97.0





#89

n-Butylbenzene

Concen: 57.440 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

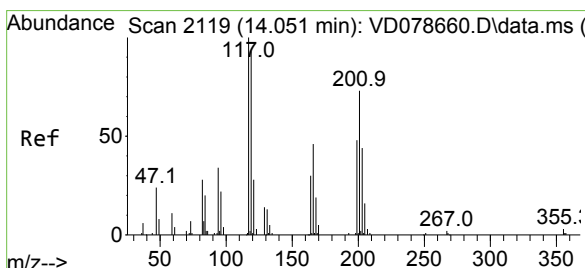
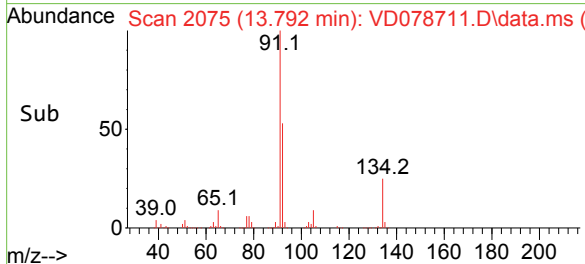
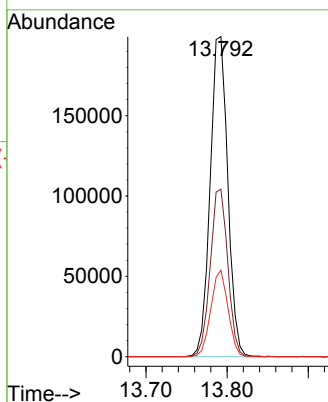
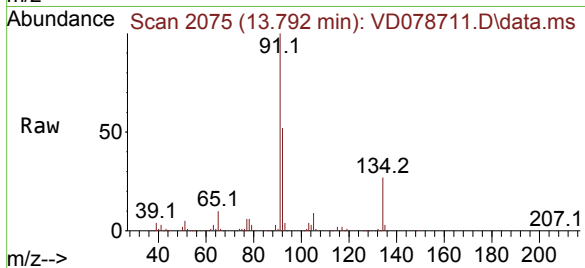
Tgt Ion: 91 Resp: 299910

Ion Ratio Lower Upper

91 100

92 52.2 26.4 79.0

134 26.3 13.0 38.9



#90

Hexachloroethane

Concen: 53.926 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.006 min

Lab File: VD078711.D

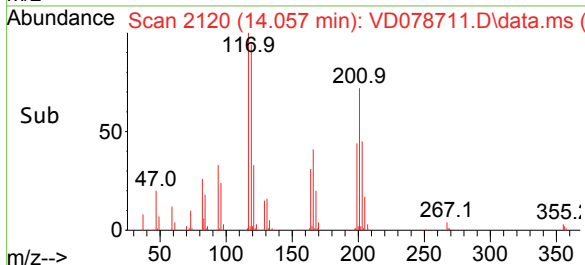
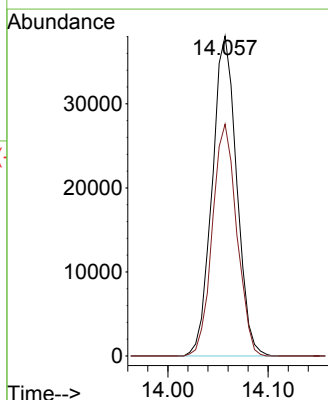
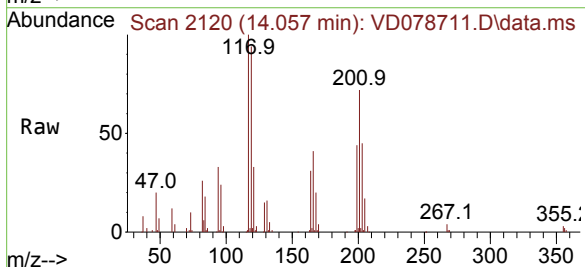
Acq: 20 Mar 2024 09:56

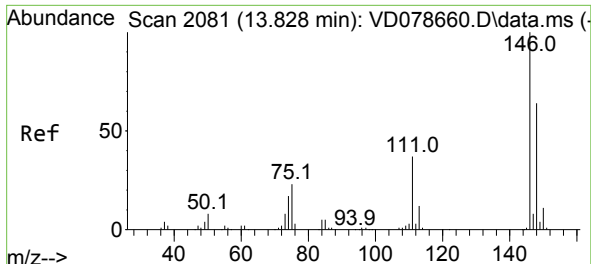
Tgt Ion: 117 Resp: 64509

Ion Ratio Lower Upper

117 100

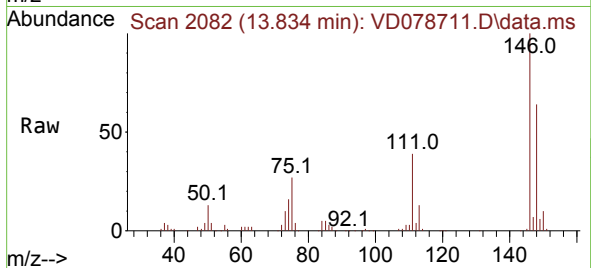
201 72.1 36.2 108.6



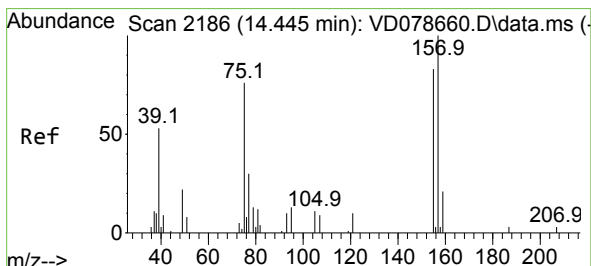
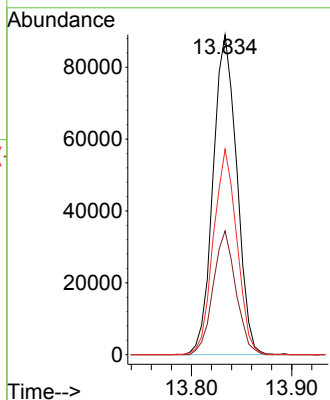
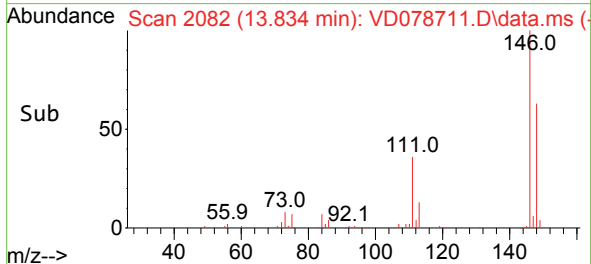


#91
1,2-Dichlorobenzene
Concen: 51.809 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

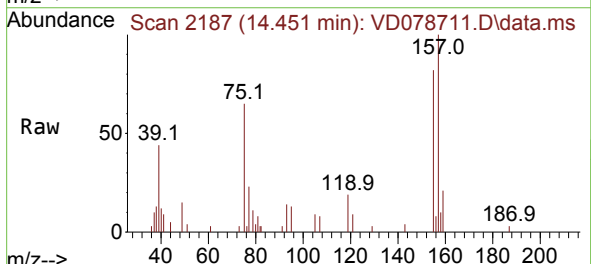
Instrument :
MSVOA_D
ClientSampleId :



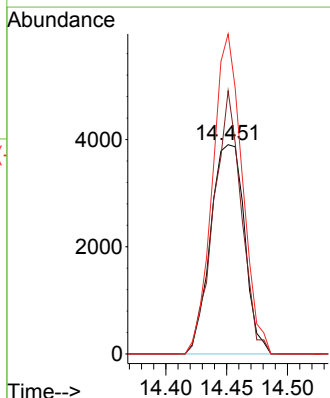
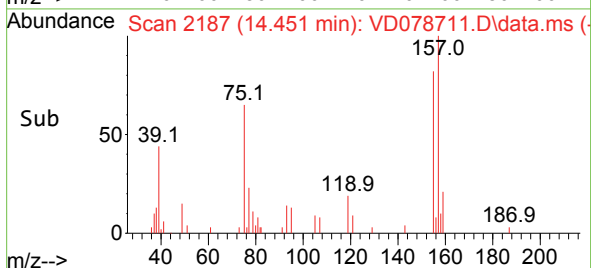
Tgt Ion:146 Resp: 146152
Ion Ratio Lower Upper
146 100
111 37.1 18.6 56.0
148 63.5 32.1 96.5

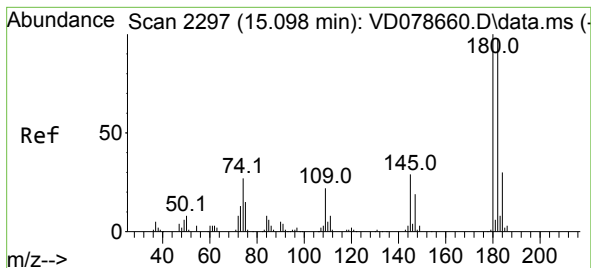


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.868 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56



Tgt Ion: 75 Resp: 7574
Ion Ratio Lower Upper
75 100
155 102.8 49.8 149.3
157 133.7 65.5 196.3





#93

1,2,4-Trichlorobenzene

Concen: 51.192 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

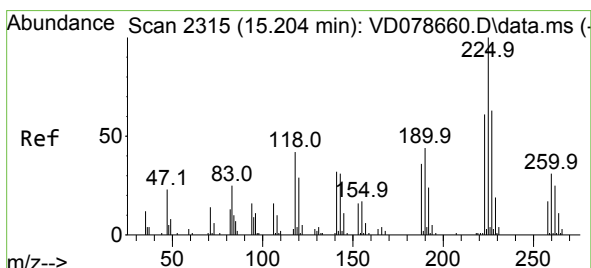
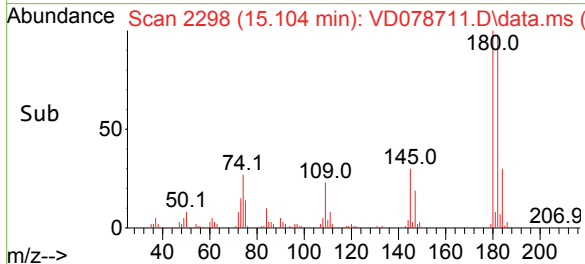
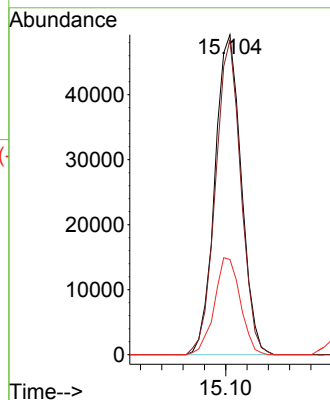
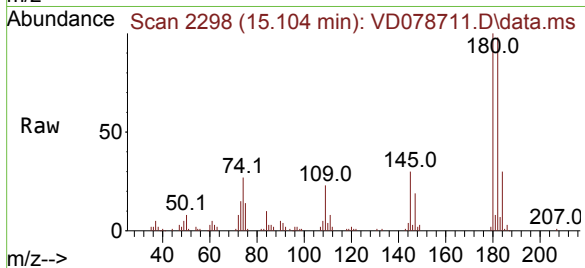
Tgt Ion:180 Resp: 84279

Ion Ratio Lower Upper

180 100

182 94.8 49.7 149.1

145 29.8 14.6 44.0



#94

Hexachlorobutadiene

Concen: 55.467 ug/l

RT: 15.210 min Scan# 2316

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

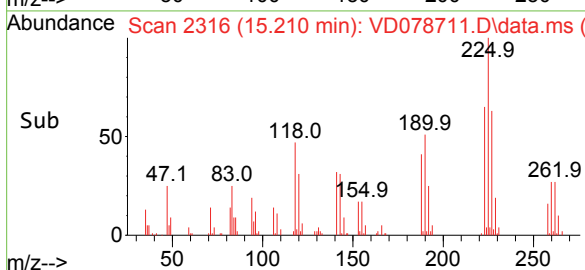
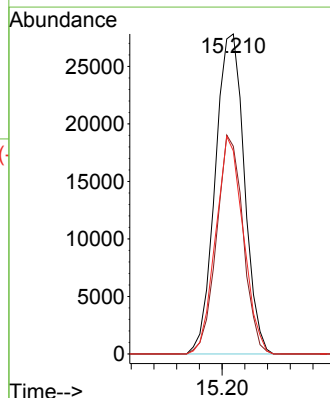
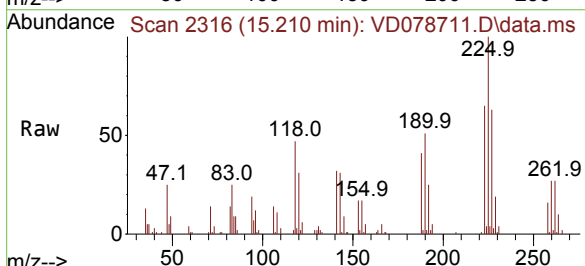
Tgt Ion:225 Resp: 49437

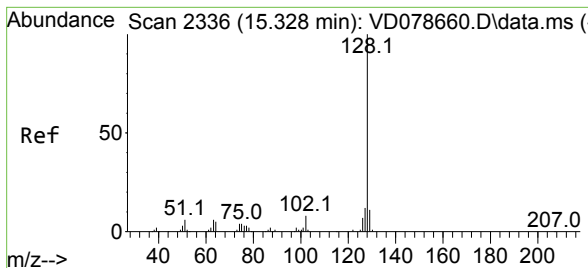
Ion Ratio Lower Upper

225 100

223 62.4 31.9 95.7

227 64.4 32.0 96.0





#95

Naphthalene

Concen: 49.799 ug/l

RT: 15.333 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

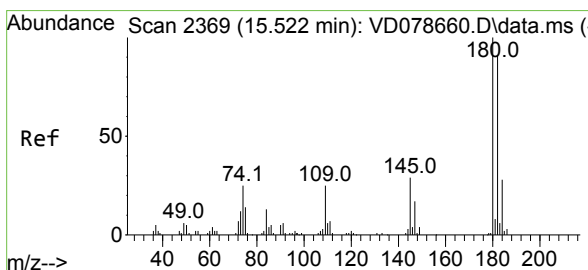
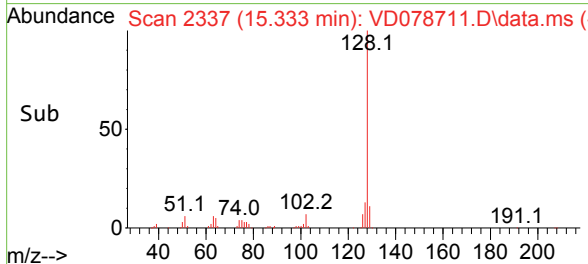
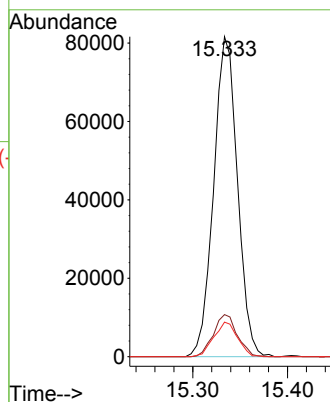
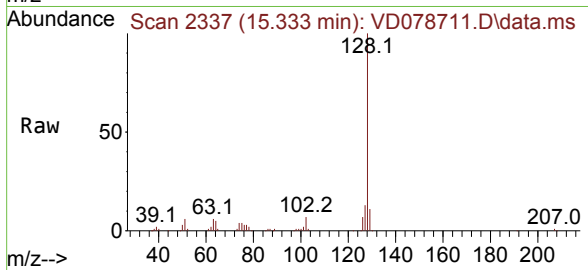
Tgt Ion:128 Resp: 142541

Ion Ratio Lower Upper

128 100

127 13.1 9.3 13.9

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 51.285 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Tgt Ion:180 Resp: 73044

Ion Ratio Lower Upper

180 100

182 96.2 46.7 140.1

145 30.3 14.4 43.4

