

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081224\
 Data File : VD079710.D
 Acq On : 12 Aug 2024 17:12
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 13 01:28:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	212051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	395237	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	344581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	170182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	121536	49.818	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.640%
35) Dibromofluoromethane	7.804	113	121405	49.826	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.660%
50) Toluene-d8	10.269	98	534534	52.489	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.980%
62) 4-Bromofluorobenzene	12.569	95	151455	53.116	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.240%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	87092	49.900	ug/l	99
3) Chloromethane	2.146	50	183930	44.910	ug/l	99
4) Vinyl Chloride	2.281	62	226146	46.710	ug/l	100
5) Bromomethane	2.687	94	148030	44.920	ug/l	96
6) Chloroethane	2.834	64	152498	46.144	ug/l	94
7) Trichlorofluoromethane	3.169	101	204681	47.271	ug/l	95
8) Diethyl Ether	3.593	74	64669	47.763	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.963	101	121693	47.741	ug/l	93
10) Methyl Iodide	4.158	142	130823	45.853	ug/l	95
11) Tert butyl alcohol	5.057	59	33531	275.540	ug/l #	82
12) 1,1-Dichloroethene	3.934	96	129087	48.431	ug/l	89
13) Acrolein	3.793	56	75774	267.025	ug/l	99
14) Allyl chloride	4.558	41	201631	50.436	ug/l #	83
15) Acrylonitrile	5.252	53	149191	239.360	ug/l	98
16) Acetone	4.016	43	154441	264.437	ug/l	98
17) Carbon Disulfide	4.263	76	439745	46.543	ug/l	98
18) Methyl Acetate	4.558	43	67272	40.445	ug/l #	84
19) Methyl tert-butyl Ether	5.316	73	271077	49.531	ug/l	98
20) Methylene Chloride	4.793	84	166167	48.969	ug/l #	84
21) trans-1,2-Dichloroethene	5.310	96	143578	49.064	ug/l #	83
22) Diisopropyl ether	6.216	45	411070	49.898	ug/l #	91
23) Vinyl Acetate	6.152	43	1576970	261.152	ug/l #	93
24) 1,1-Dichloroethane	6.104	63	256688	47.133	ug/l	93
25) 2-Butanone	7.081	43	191109	254.621	ug/l	92
26) 2,2-Dichloropropane	7.075	77	205064	47.679	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	163208	48.082	ug/l	85
28) Bromochloromethane	7.422	49	116605	50.332	ug/l #	65
29) Tetrahydrofuran	7.446	42	109349	239.656	ug/l #	80
30) Chloroform	7.593	83	242926	45.936	ug/l	96
31) Cyclohexane	7.869	56	220205	49.382	ug/l #	81
32) 1,1,1-Trichloroethane	7.787	97	205441	46.956	ug/l	97
36) 1,1-Dichloropropene	8.010	75	185896	49.219	ug/l	95
37) Ethyl Acetate	7.169	43	77893	45.571	ug/l	94
38) Carbon Tetrachloride	7.987	117	185325	48.341	ug/l	98
39) Methylcyclohexane	9.275	83	235016	52.646	ug/l	91
40) Benzene	8.251	78	576127	46.902	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	43638	48.476	ug/l #	83
42) 1,2-Dichloroethane	8.322	62	130415	45.931	ug/l	96
43) Isopropyl Acetate	8.357	43	146573	49.170	ug/l #	92
44) Trichloroethene	9.028	130	131256	48.651	ug/l	90
45) 1,2-Dichloropropane	9.304	63	142053	46.982	ug/l	99
46) Dibromomethane	9.393	93	68540	44.776	ug/l #	87
47) Bromodichloromethane	9.581	83	177358	45.964	ug/l	99
48) Methyl methacrylate	9.375	41	69211	50.477	ug/l #	78
49) 1,4-Dioxane	9.381	88	15150	983.381	ug/l #	75
51) 4-Methyl-2-Pentanone	10.157	43	374050	243.900	ug/l	92
52) Toluene	10.328	92	361394	49.064	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	174608	48.408	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	211934	47.873	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	92028	45.100	ug/l	95
56) Ethyl methacrylate	10.592	69	126149	50.164	ug/l #	88
57) 1,3-Dichloropropane	10.875	76	166951	47.458	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	296434	266.393	ug/l #	88
59) 2-Hexanone	10.916	43	287679	256.639	ug/l	94
60) Dibromochloromethane	11.069	129	114481	45.536	ug/l	96
61) 1,2-Dibromoethane	11.181	107	82481	45.520	ug/l	95
64) Tetrachloroethene	10.810	164	103284	49.056	ug/l	95
65) Chlorobenzene	11.604	112	369990	48.899	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	117968	47.822	ug/l	97
67) Ethyl Benzene	11.681	91	675610	50.889	ug/l	96
68) m/p-Xylenes	11.792	106	522314	101.172	ug/l	91
69) o-Xylene	12.116	106	241029	51.083	ug/l	89
70) Styrene	12.134	104	418015	50.500	ug/l	95
71) Bromoform	12.298	173	59461	46.893	ug/l #	100
73) Isopropylbenzene	12.416	105	633165	52.994	ug/l	99
74) N-amyl acetate	12.234	43	142082	53.377	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.669	83	103658	46.466	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	137067	98.797	ug/l #	100
77) Bromobenzene	12.698	156	130731	48.924	ug/l	80
78) n-propylbenzene	12.757	91	791221	53.517	ug/l	97
79) 2-Chlorotoluene	12.845	91	425453	51.678	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	526333	53.123	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	40502	49.750	ug/l	99
82) 4-Chlorotoluene	12.945	91	441328	50.978	ug/l	95
83) tert-Butylbenzene	13.163	119	447336	53.497	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	534354	52.716	ug/l	97
85) sec-Butylbenzene	13.339	105	703369	54.588	ug/l	98
86) p-Isopropyltoluene	13.457	119	587528	54.279	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	278082	48.885	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	273334	48.678	ug/l	96
89) n-Butylbenzene	13.781	91	569213	55.789	ug/l	97
90) Hexachloroethane	14.051	117	109840	49.457	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	239309	48.847	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14896	48.919	ug/l	78
93) 1,2,4-Trichlorobenzene	15.092	180	146099	51.838	ug/l	99
94) Hexachlorobutadiene	15.198	225	80716	56.950	ug/l	94
95) Naphthalene	15.328	128	289270	53.665	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	125279	50.711	ug/l	97

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QLast Update : Tue Aug 13 01:06:11 2024
Response via : Initial Calibration

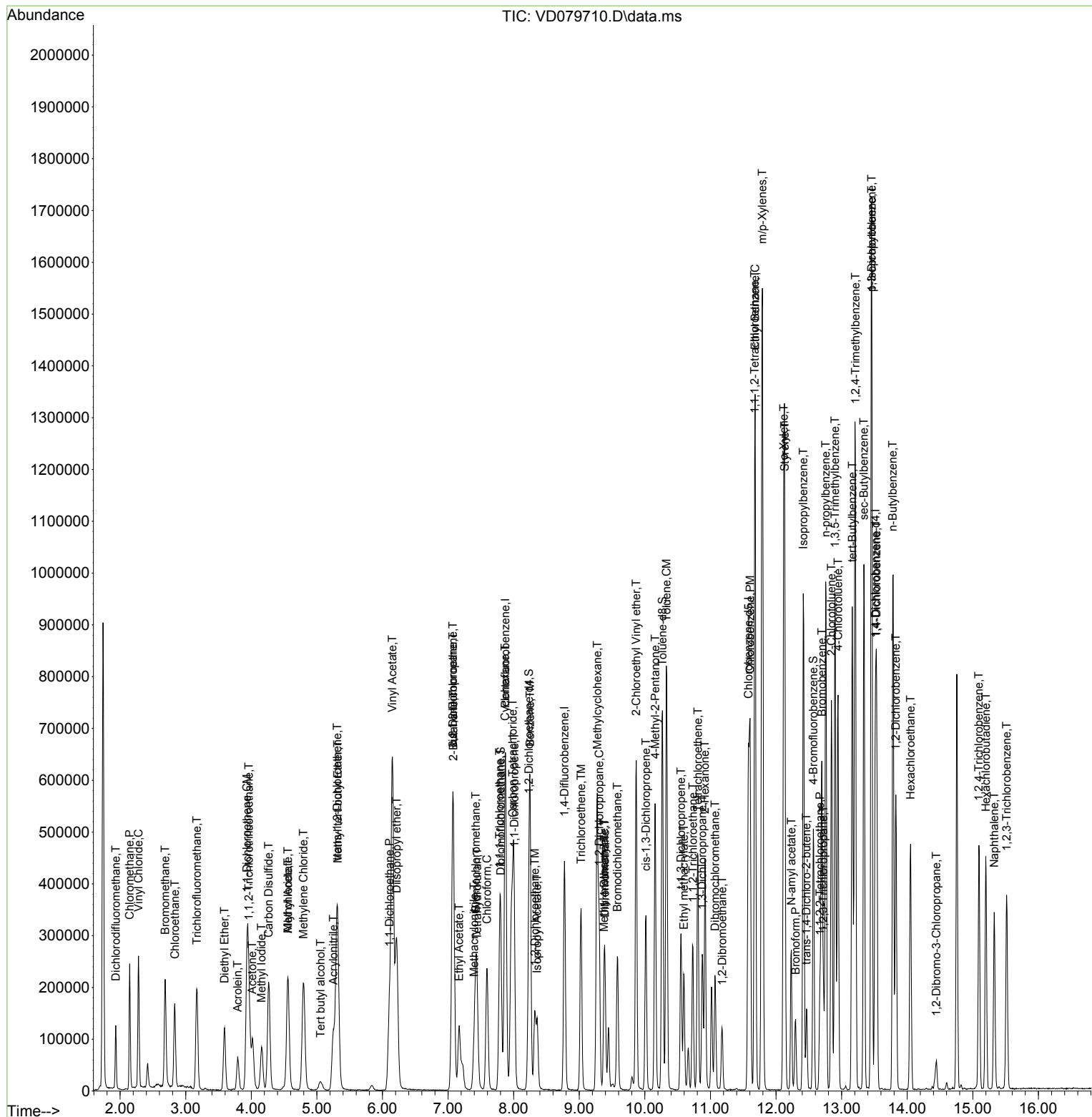
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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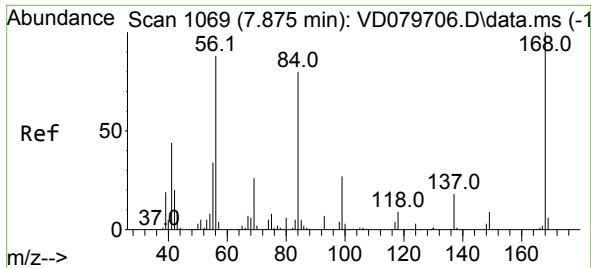
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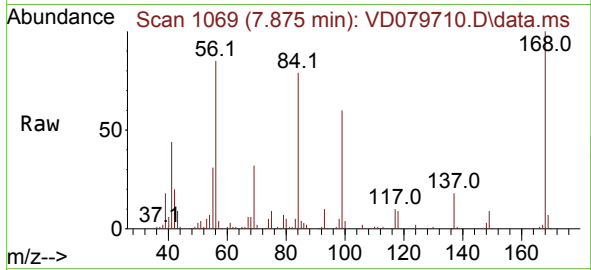
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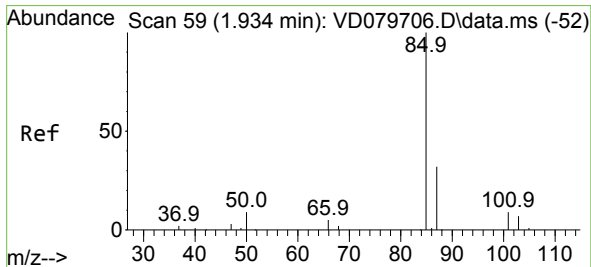
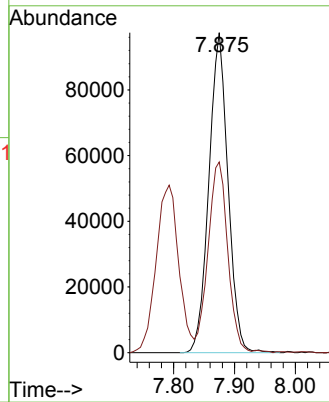
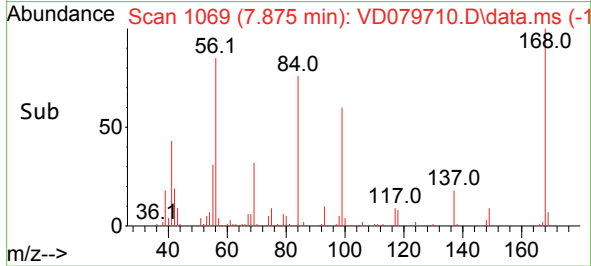


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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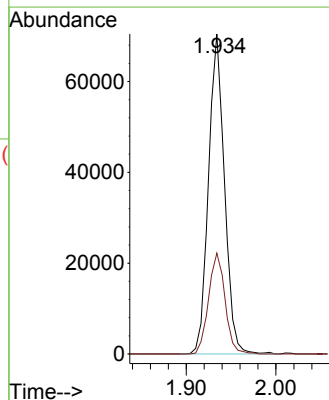
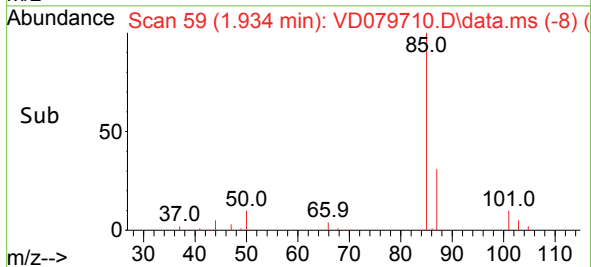
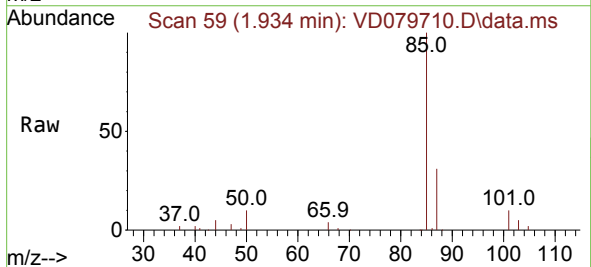


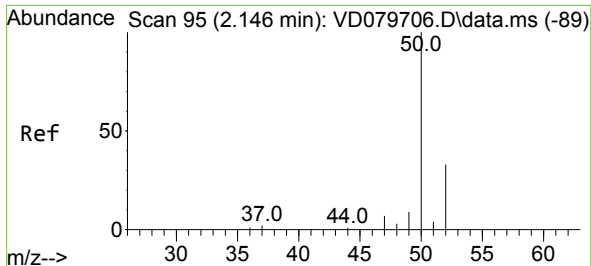
Tgt Ion:168 Resp: 212051
Ion Ratio Lower Upper
168 100
99 59.3 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 49.900 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 85 Resp: 87092
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0

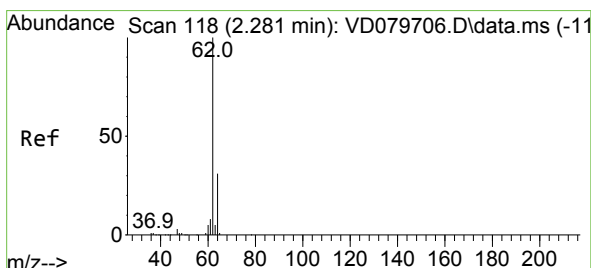
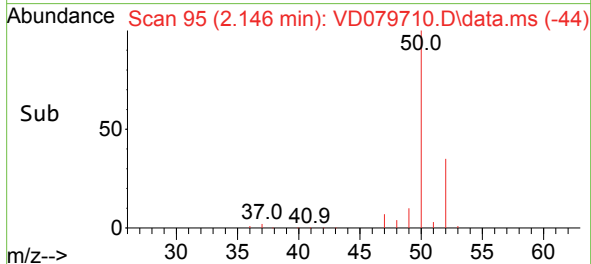
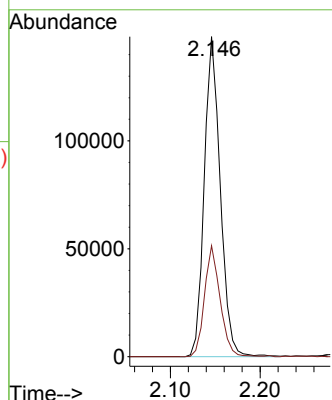
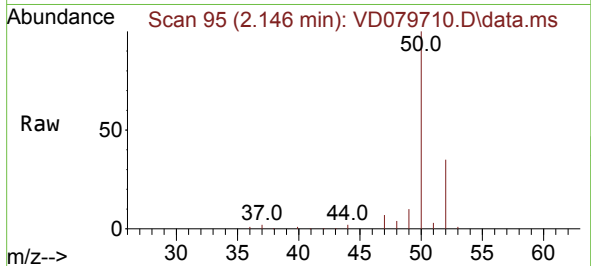




#3
Chloromethane
Concen: 44.910 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

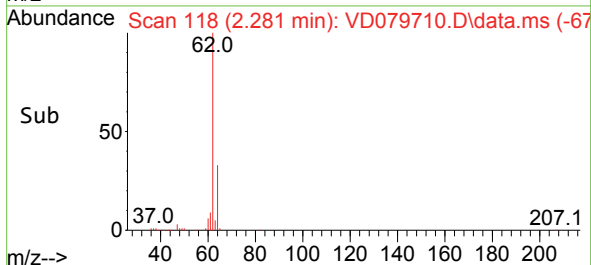
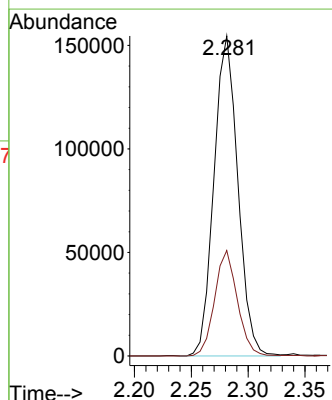
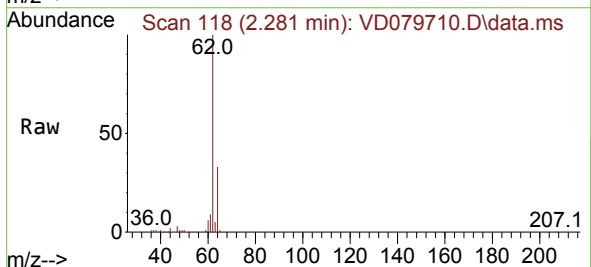
Instrument :
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ClientSampleId :

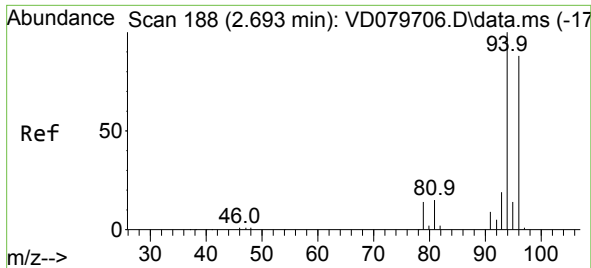
Tgt Ion: 50 Resp: 183930
Ion Ratio Lower Upper
50 100
52 34.6 28.2 42.2



#4
Vinyl Chloride
Concen: 46.710 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 62 Resp: 226146
Ion Ratio Lower Upper
62 100
64 33.0 26.3 39.5

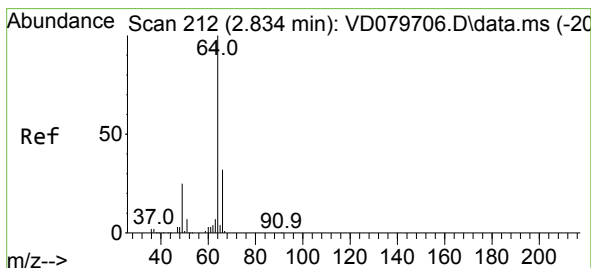
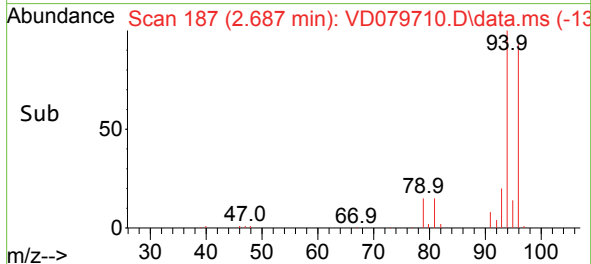
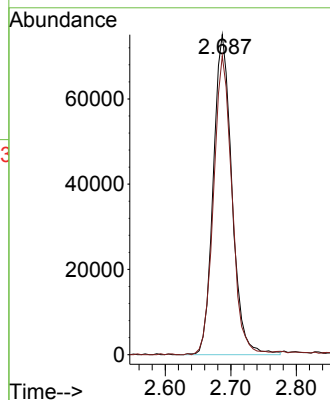
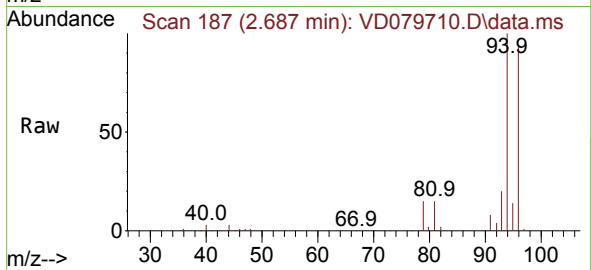




#5
Bromomethane
Concen: 44.920 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD079710.D
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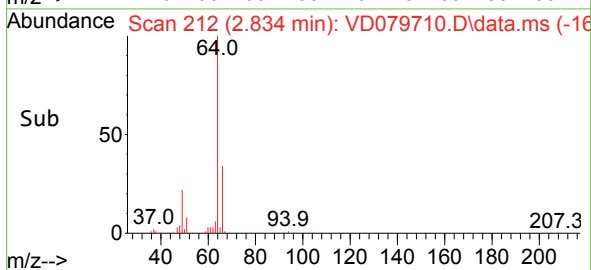
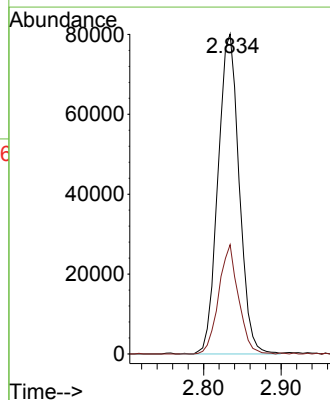
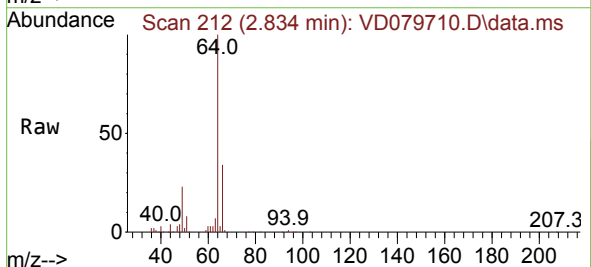
Instrument :
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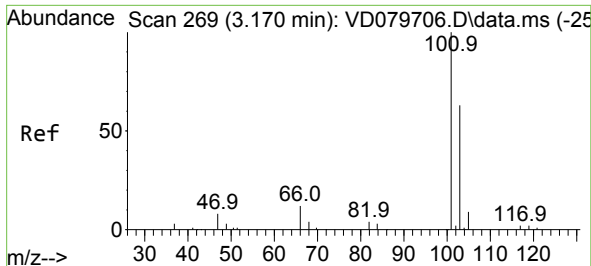
Tgt Ion: 94 Resp: 148030
Ion Ratio Lower Upper
94 100
96 92.1 76.9 115.3



#6
Chloroethane
Concen: 46.144 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079710.D
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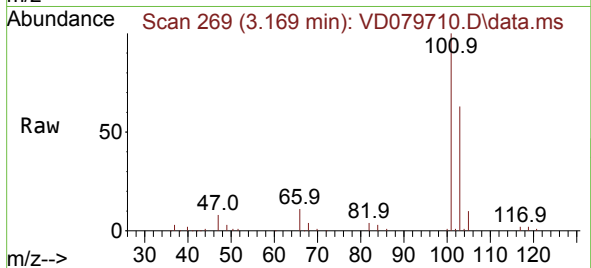
Tgt Ion: 64 Resp: 152498
Ion Ratio Lower Upper
64 100
66 34.1 24.5 36.7



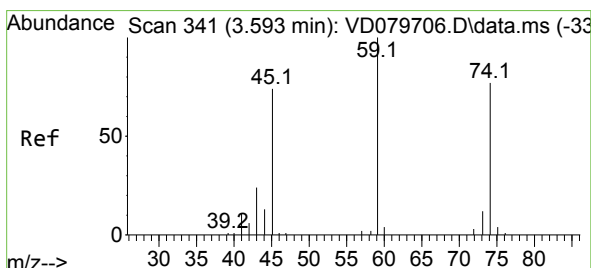
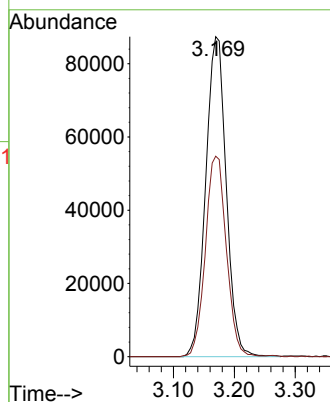
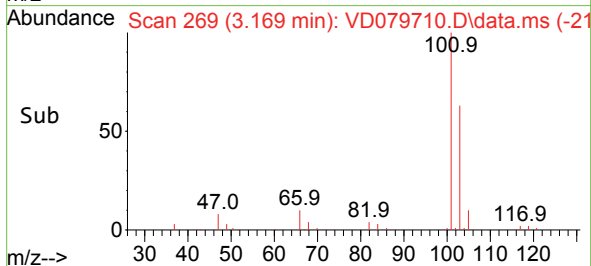


#7
Trichlorofluoromethane
Concen: 47.271 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

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ClientSampleId :

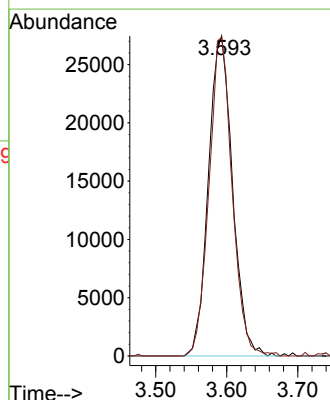
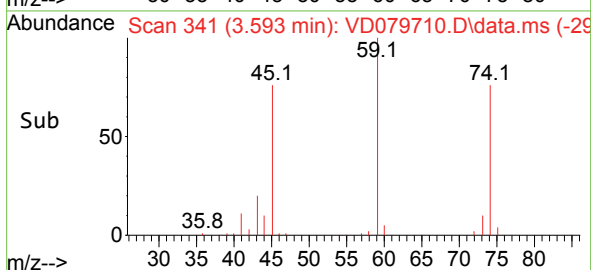
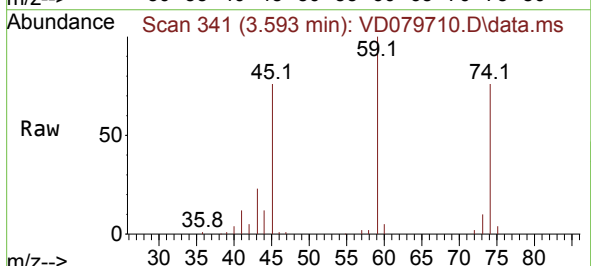


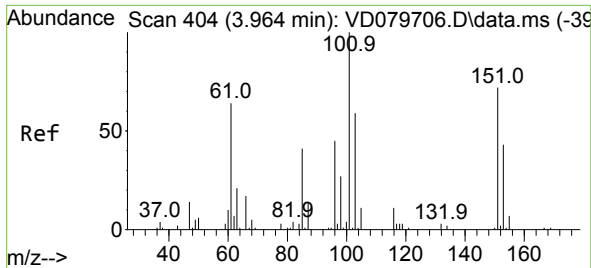
Tgt Ion:101 Resp: 204681
Ion Ratio Lower Upper
101 100
103 62.6 53.2 79.8



#8
Diethyl Ether
Concen: 47.763 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 74 Resp: 64669
Ion Ratio Lower Upper
74 100
45 95.7 37.9 113.6

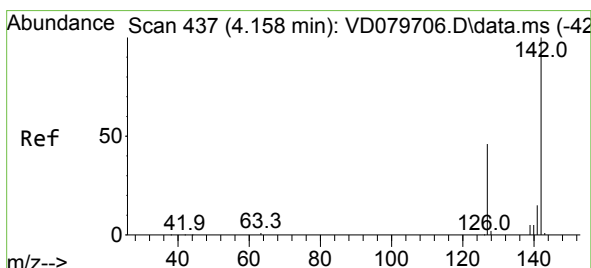
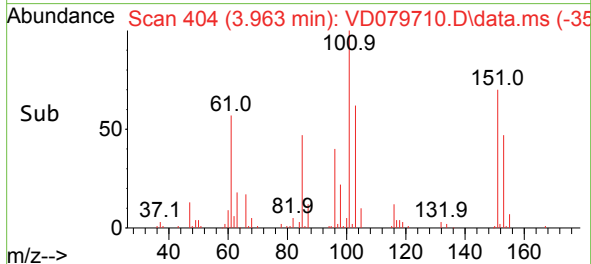
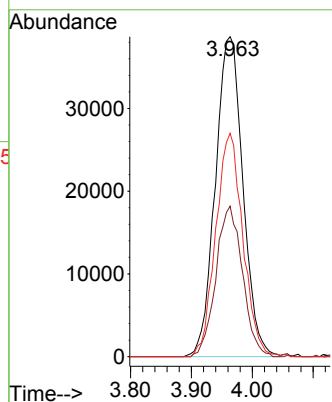
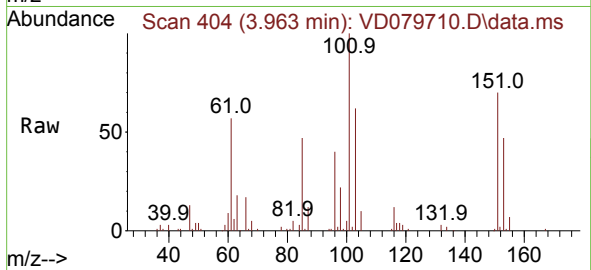




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.741 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

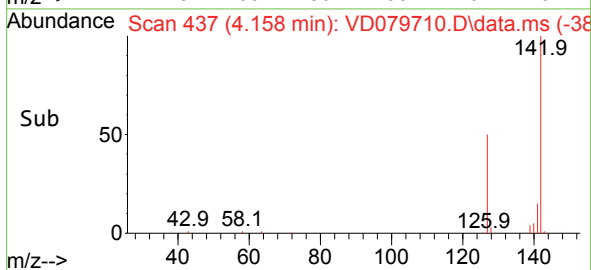
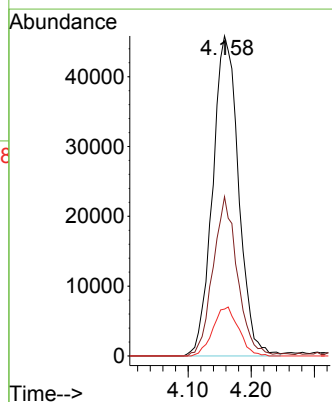
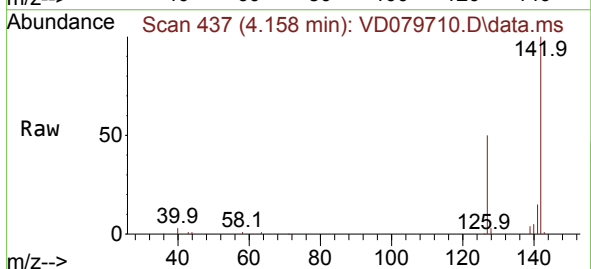
Instrument :
MSVOA_D
ClientSampleId :

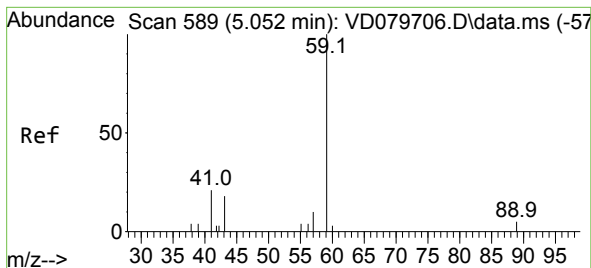
Tgt Ion:101 Resp: 121693
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 68.7 60.3 90.5



#10
Methyl Iodide
Concen: 45.853 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion:142 Resp: 130823
Ion Ratio Lower Upper
142 100
127 47.0 34.2 51.4
141 15.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 275.540 ug/l

RT: 5.057 min Scan# 589

Delta R.T. 0.005 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

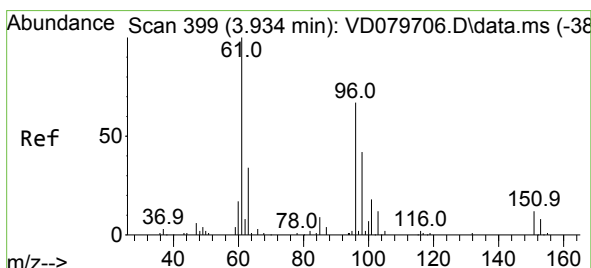
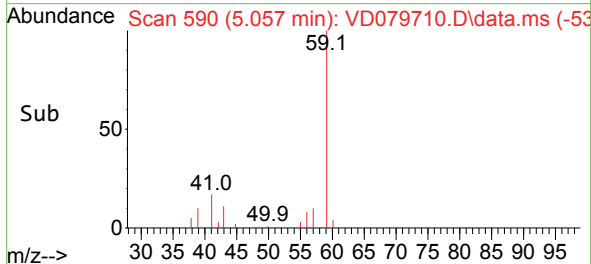
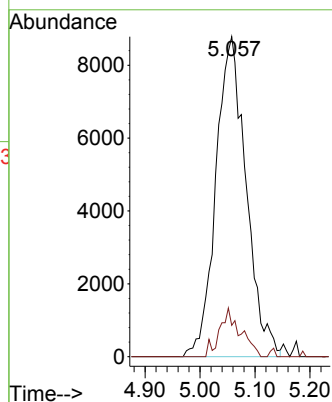
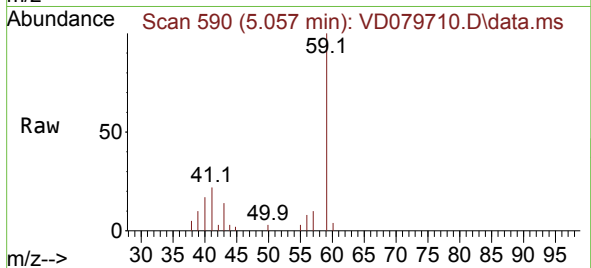
ClientSampleId :

Tgt Ion: 59 Resp: 33531

Ion Ratio Lower Upper

59 100

57 10.4 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 48.431 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.000 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

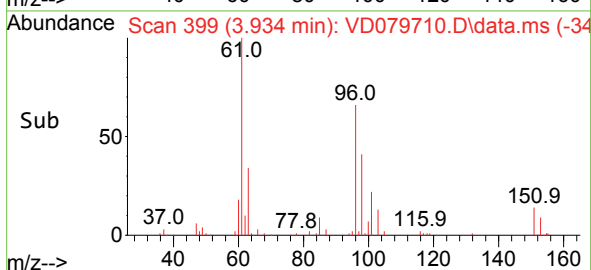
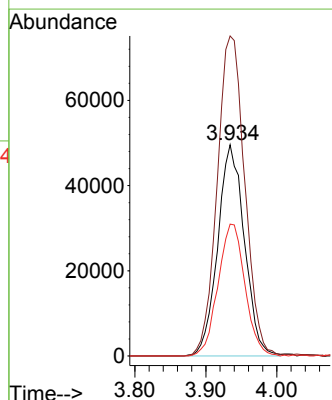
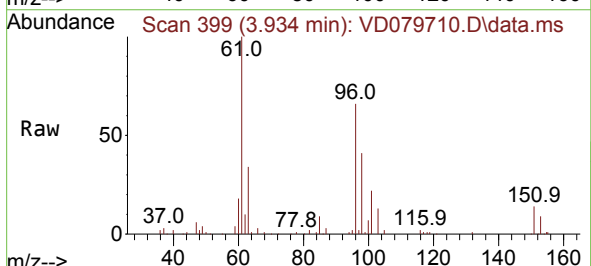
Tgt Ion: 96 Resp: 129087

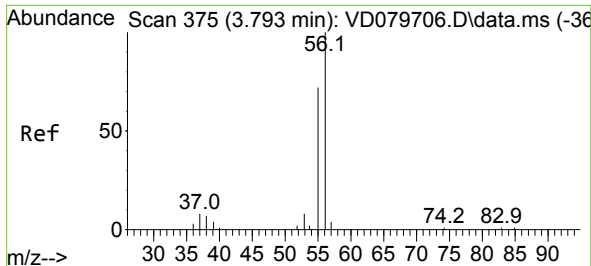
Ion Ratio Lower Upper

96 100

61 151.5 107.3 160.9

98 62.4 51.7 77.5





#13

Acrolein

Concen: 267.025 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

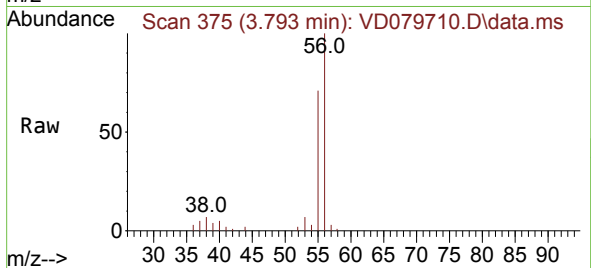
Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

ClientSampleId :

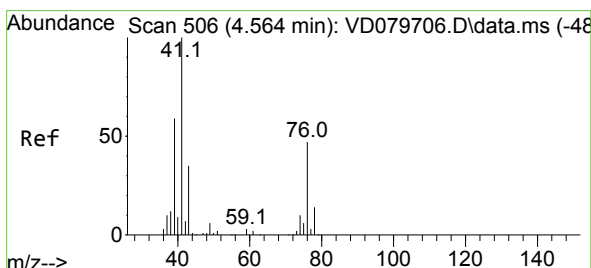
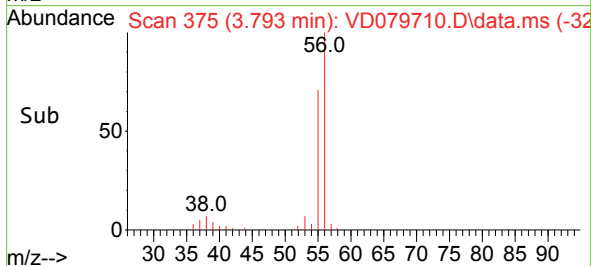
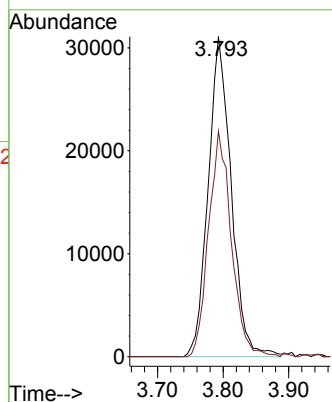


Tgt Ion: 56 Resp: 75774

Ion Ratio Lower Upper

56 100

55 69.8 55.3 82.9



#14

Allyl chloride

Concen: 50.436 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

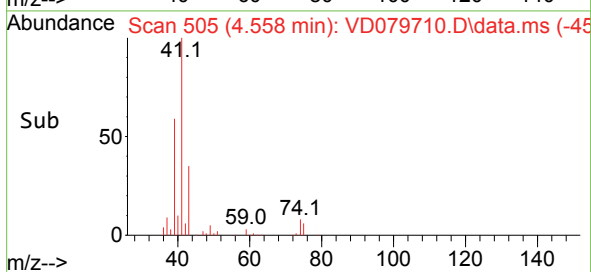
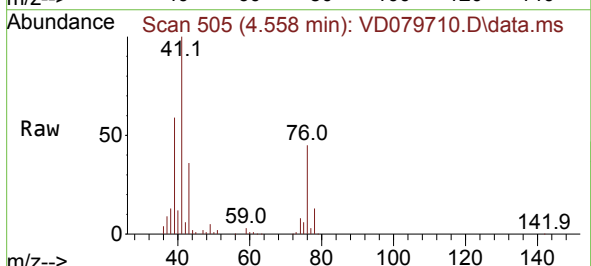
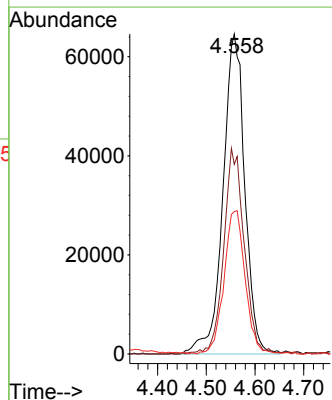
Tgt Ion: 41 Resp: 201631

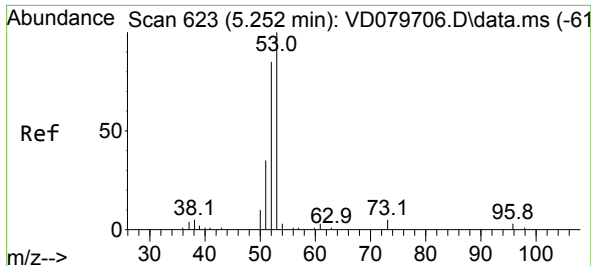
Ion Ratio Lower Upper

41 100

39 60.3 58.0 87.0

76 42.4 45.9 68.9#

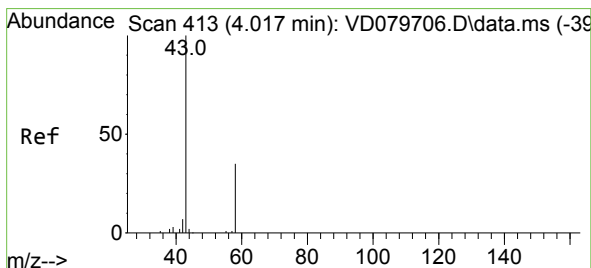
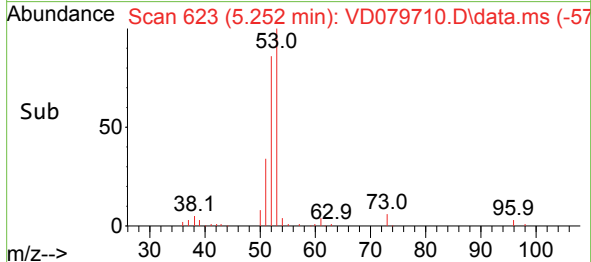
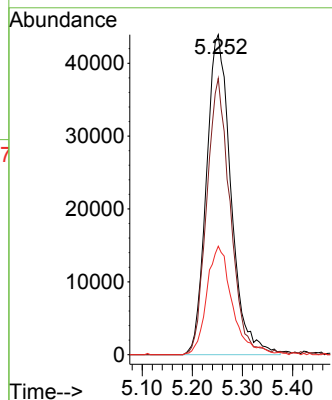
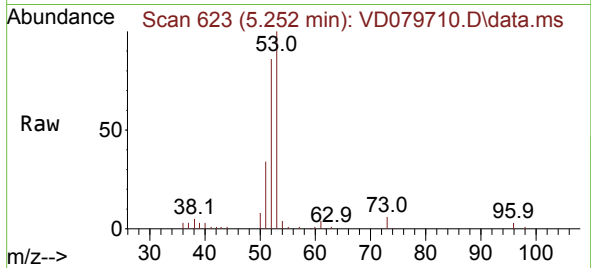




#15
Acrylonitrile
Concen: 239.360 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

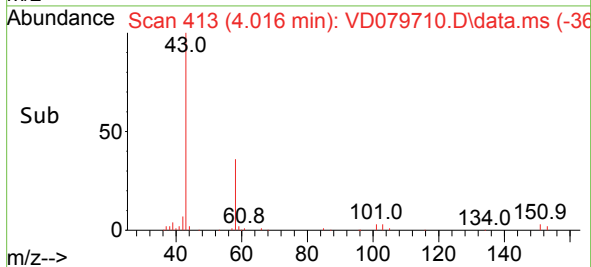
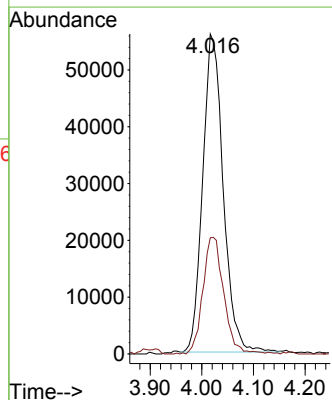
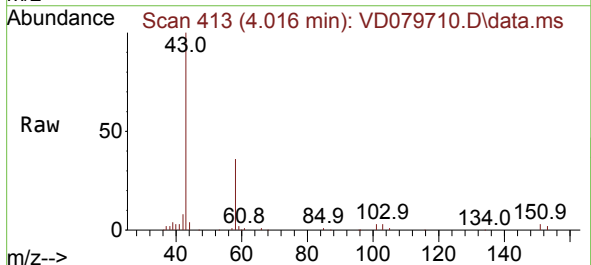
Instrument :
MSVOA_D
ClientSampleId :

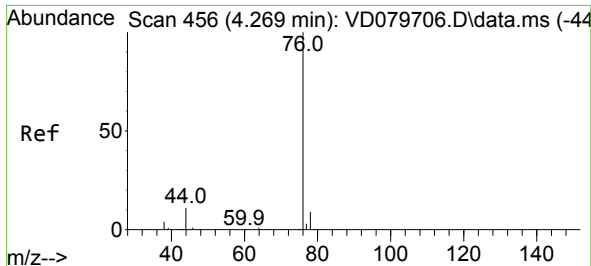
Tgt Ion: 53 Resp: 149191
Ion Ratio Lower Upper
53 100
52 82.3 67.7 101.5
51 35.4 28.6 42.8



#16
Acetone
Concen: 264.437 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 43 Resp: 154441
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

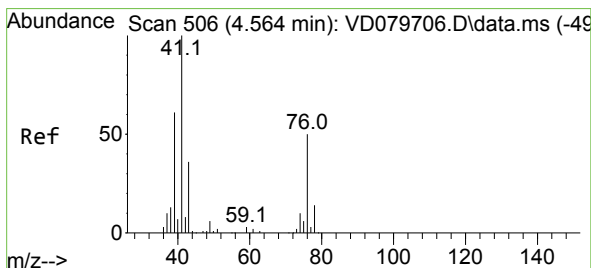
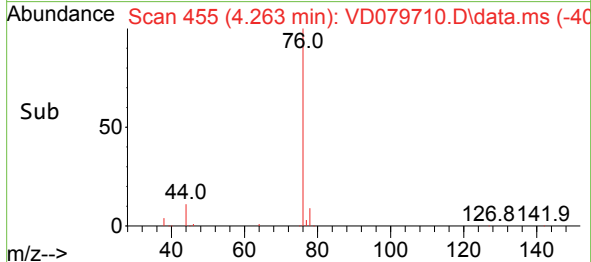
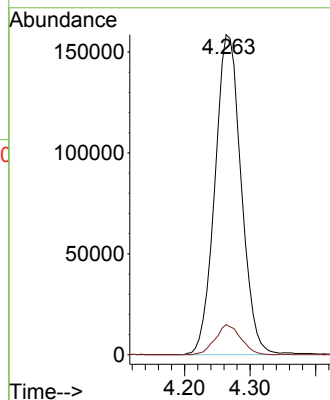
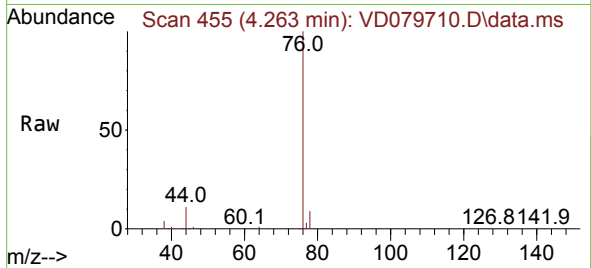




#17
Carbon Disulfide
Concen: 46.543 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

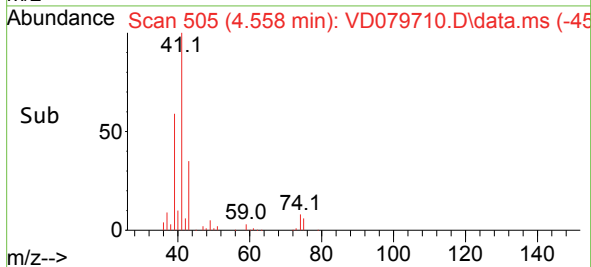
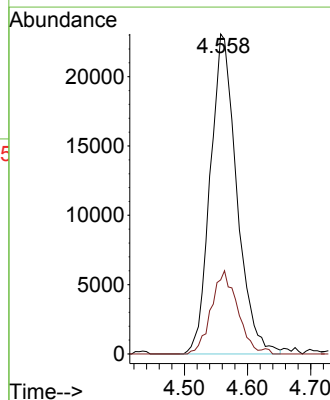
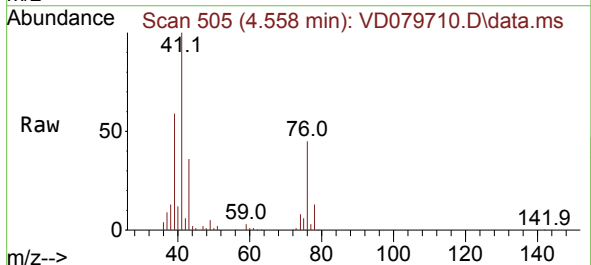
Instrument :
MSVOA_D
ClientSampleId :

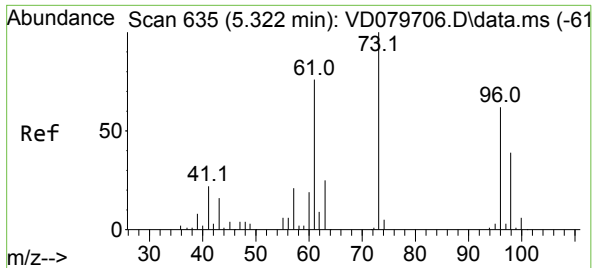
Tgt Ion: 76 Resp: 439745
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3



#18
Methyl Acetate
Concen: 40.445 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 43 Resp: 67272
Ion Ratio Lower Upper
43 100
74 25.9 28.1 42.1#

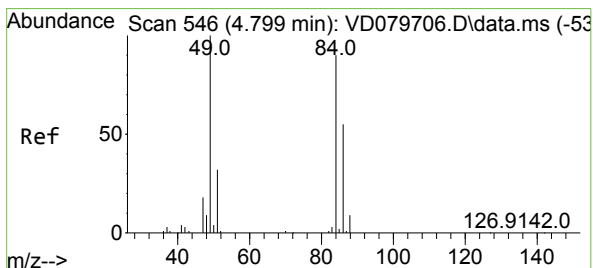
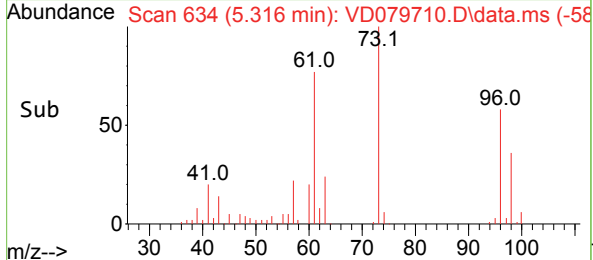
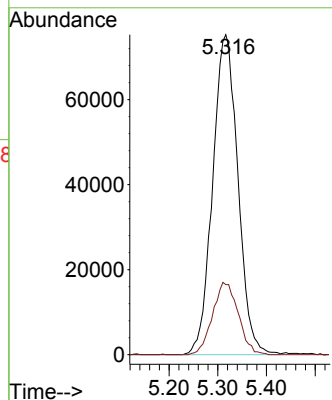
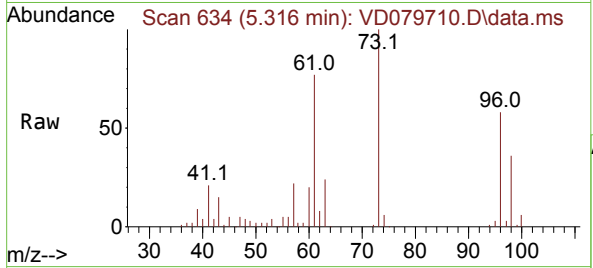




#19
Methyl tert-butyl Ether
Concen: 49.531 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

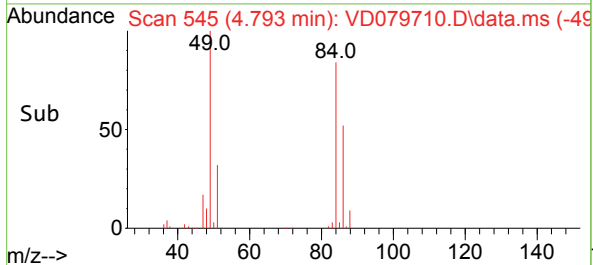
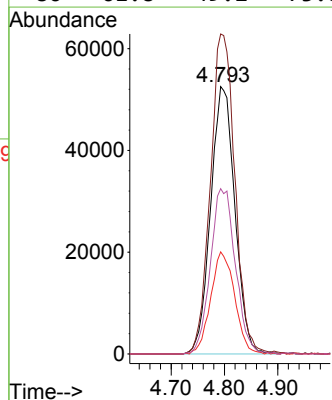
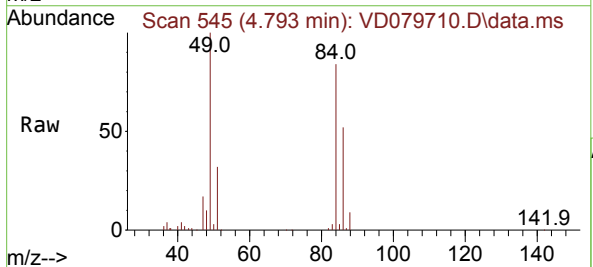
Instrument :
MSVOA_D
ClientSampleId :

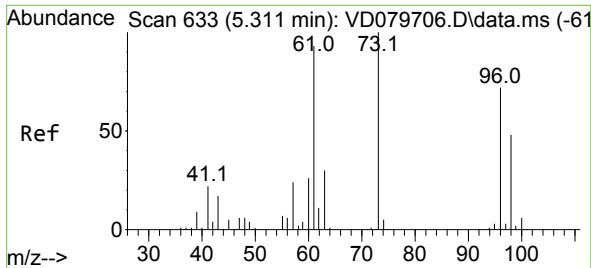
Tgt Ion: 73 Resp: 271077
Ion Ratio Lower Upper
73 100
57 21.9 18.3 27.5



#20
Methylene Chloride
Concen: 48.969 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

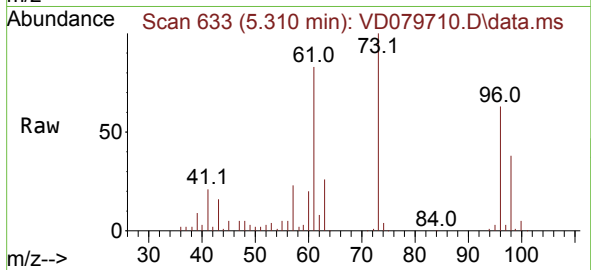
Tgt Ion: 84 Resp: 166167
Ion Ratio Lower Upper
84 100
49 119.7 75.6 113.4#
51 38.2 24.2 36.2#
86 61.8 49.2 73.8



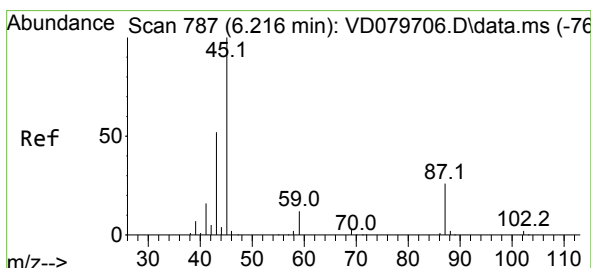
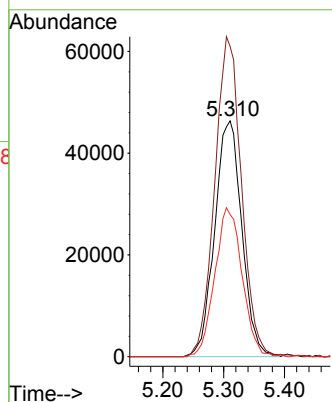
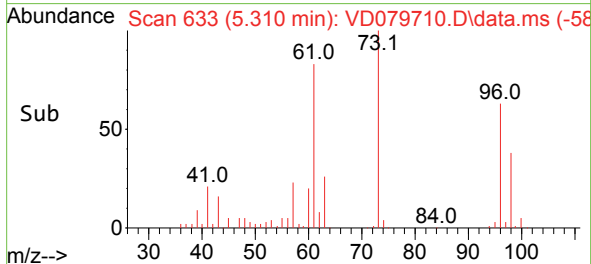


#21
trans-1,2-Dichloroethene
Concen: 49.064 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

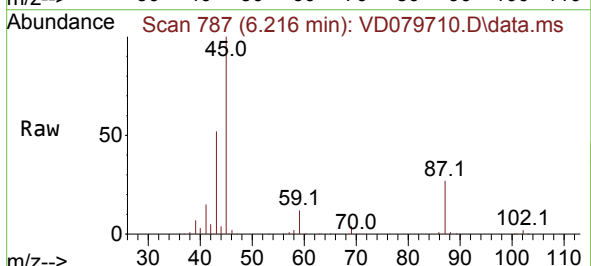
Instrument :
MSVOA_D
ClientSampleId :



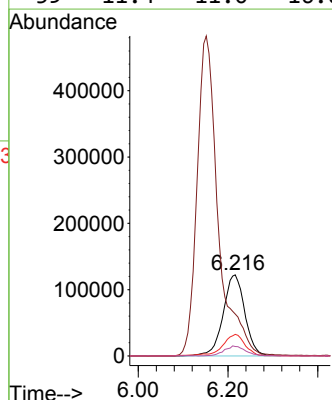
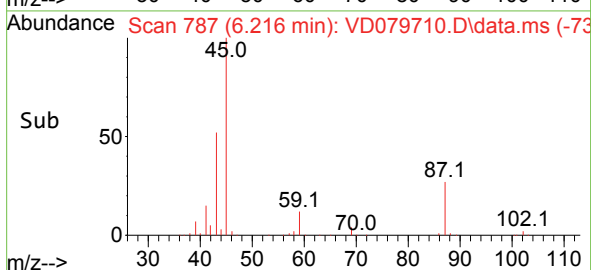
Tgt Ion: 96 Resp: 143578
Ion Ratio Lower Upper
96 100
61 131.6 84.5 126.7#
98 60.3 50.5 75.7

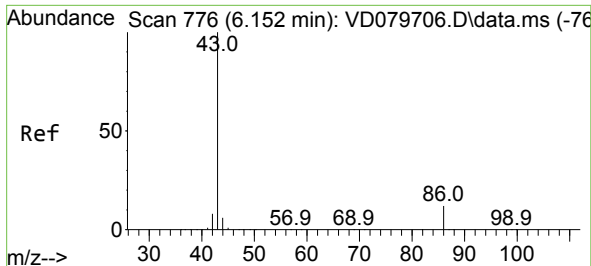


#22
Diisopropyl ether
Concen: 49.898 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12



Tgt Ion: 45 Resp: 411070
Ion Ratio Lower Upper
45 100
43 50.3 41.7 62.5
87 26.5 30.2 45.2#
59 11.4 11.0 16.6

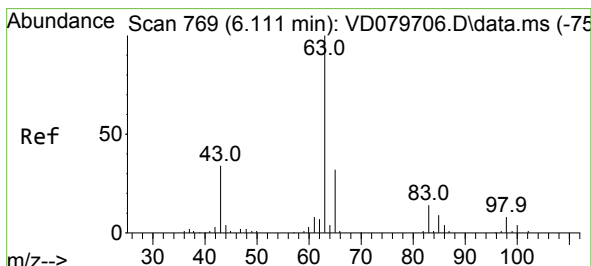
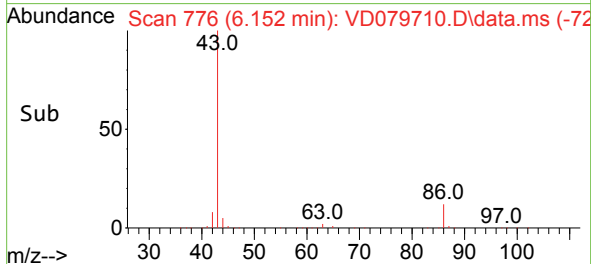
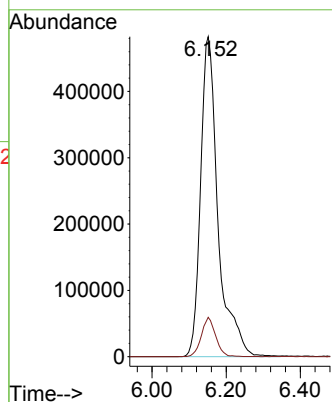
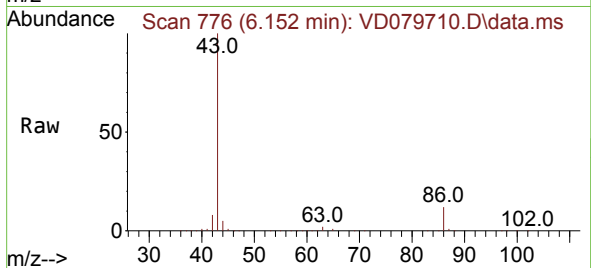




#23
 Vinyl Acetate
 Concen: 261.152 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079710.D
 Acq: 12 Aug 2024 17:12

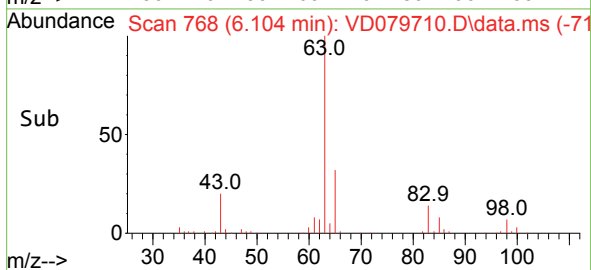
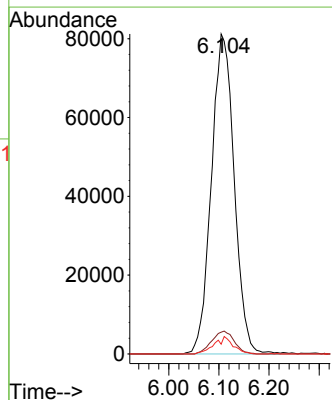
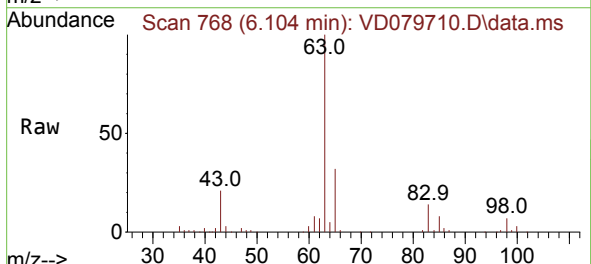
Instrument :
 MSVOA_D
 ClientSampleId :

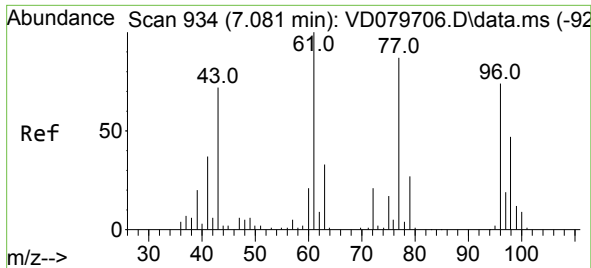
Tgt Ion: 43 Resp: 1576970
 Ion Ratio Lower Upper
 43 100
 86 12.3 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 47.133 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD079710.D
 Acq: 12 Aug 2024 17:12

Tgt Ion: 63 Resp: 256688
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.7 14.0
 100 3.1 2.9 8.6

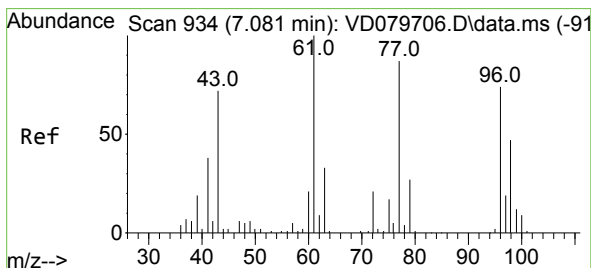
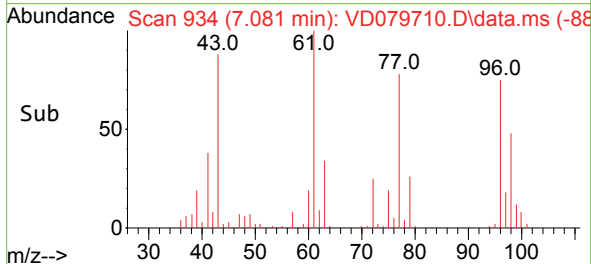
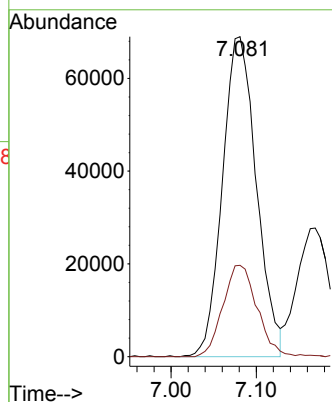
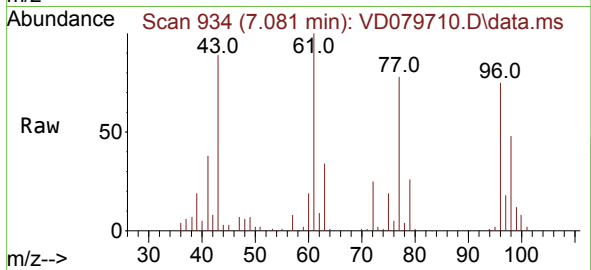




#25
2-Butanone
Concen: 254.621 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

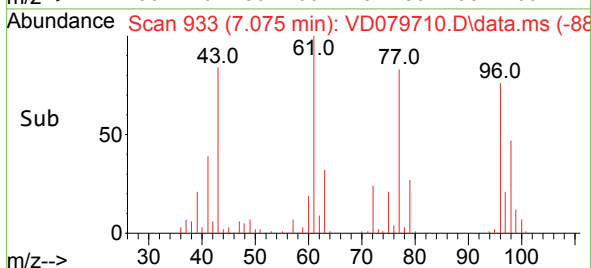
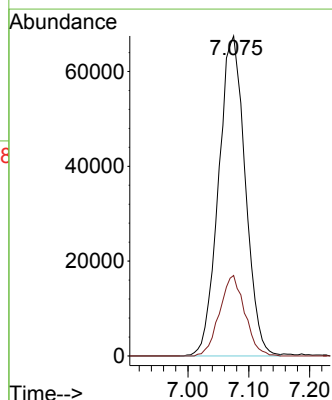
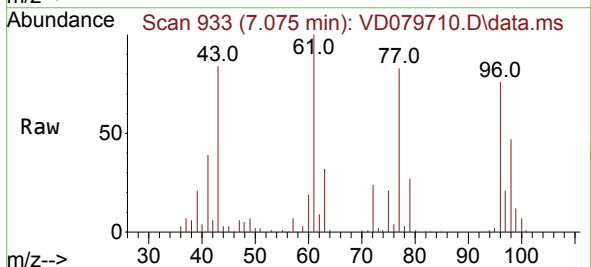
Instrument :
MSVOA_D
ClientSampleId :

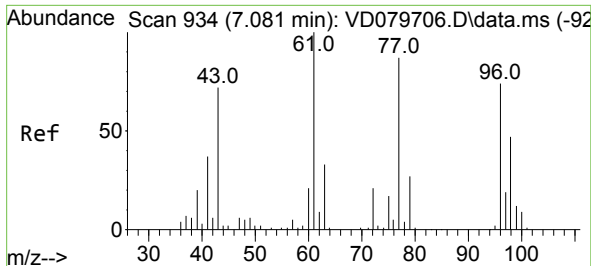
Tgt Ion: 43 Resp: 191109
Ion Ratio Lower Upper
43 100
72 28.6 26.4 39.6



#26
2,2-Dichloropropane
Concen: 47.679 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 77 Resp: 205064
Ion Ratio Lower Upper
77 100
97 23.8 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 48.082 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

ClientSampleId :

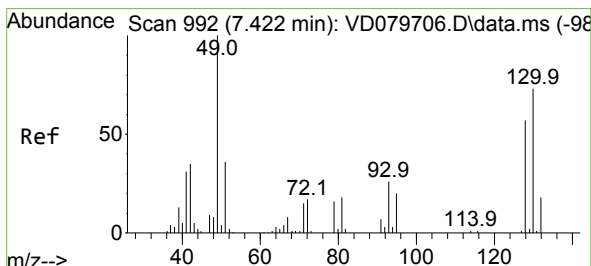
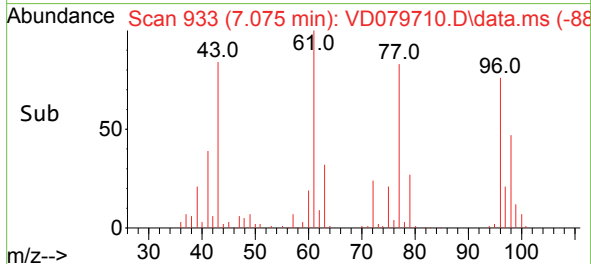
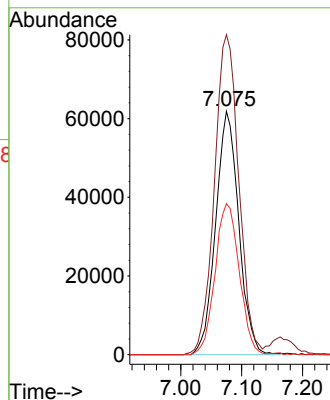
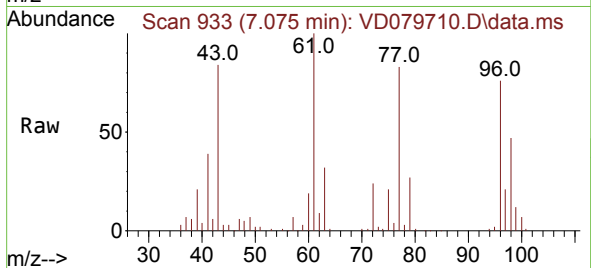
Tgt Ion: 96 Resp: 163208

Ion Ratio Lower Upper

96 100

61 138.3 0.0 229.0

98 64.9 0.0 127.2



#28

Bromochloromethane

Concen: 50.332 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

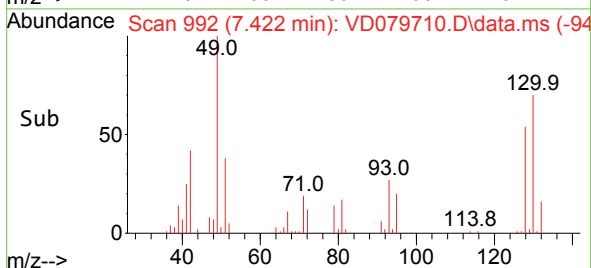
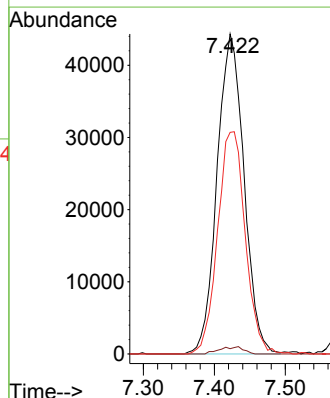
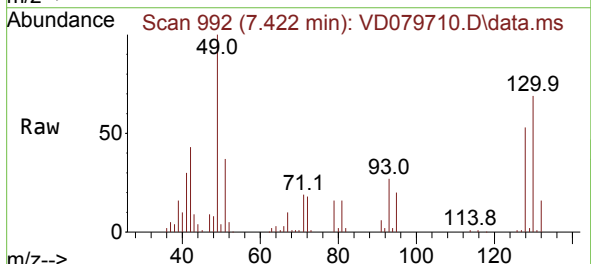
Tgt Ion: 49 Resp: 116605

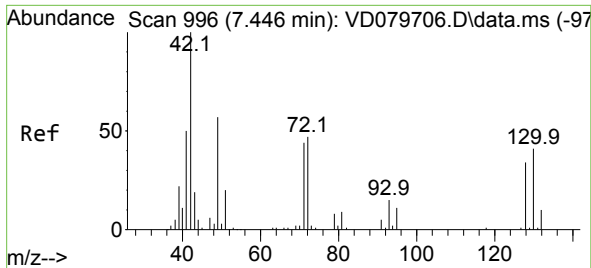
Ion Ratio Lower Upper

49 100

129 2.0 0.0 7.0

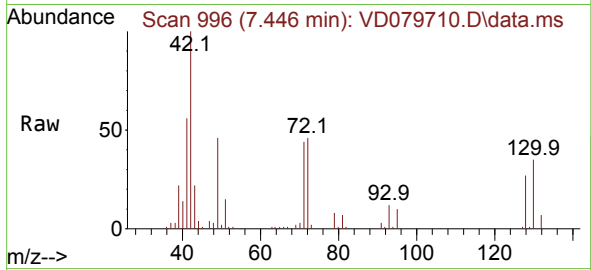
130 71.3 87.7 131.5#



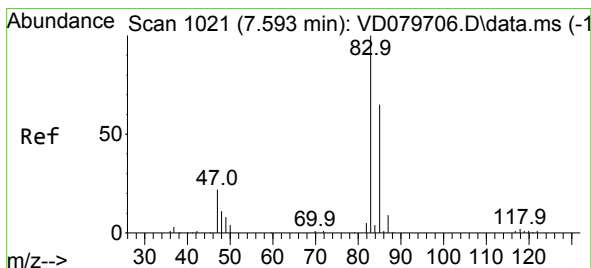
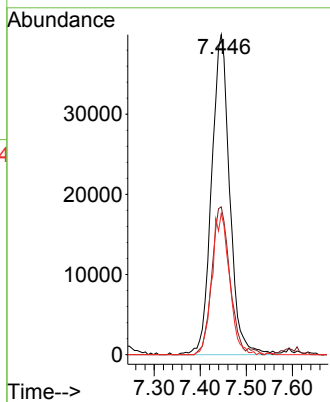
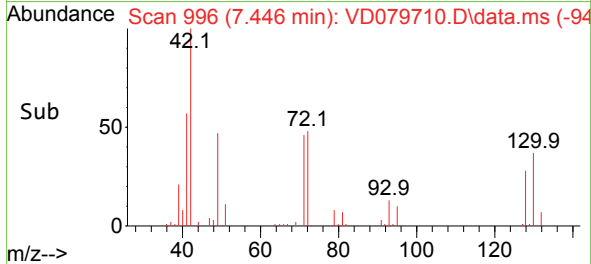


#29
Tetrahydrofuran
Concen: 239.656 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Instrument :
MSVOA_D
ClientSampleId :

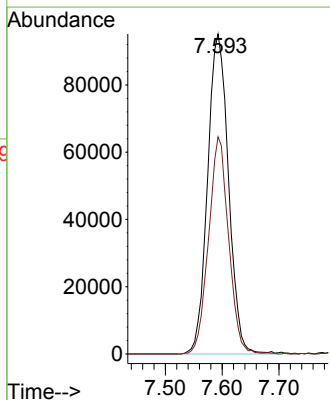
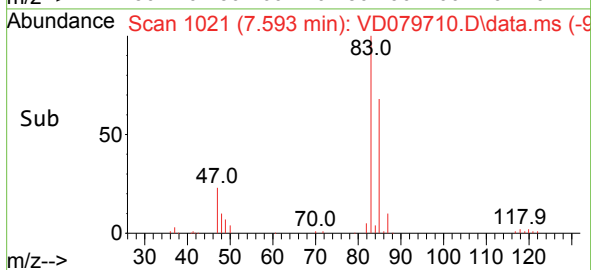
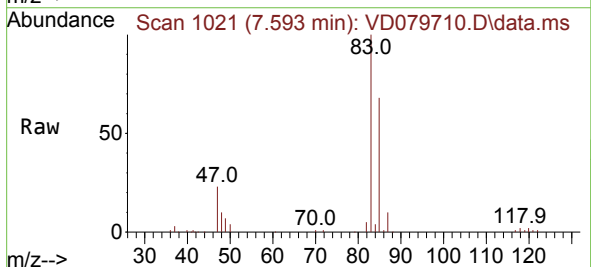


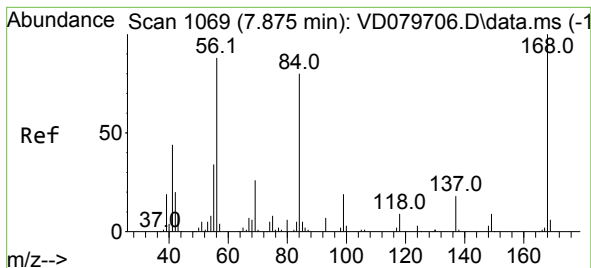
Tgt Ion: 42 Resp: 109349
Ion Ratio Lower Upper
42 100
72 45.4 49.4 74.0#
71 42.8 45.0 67.6#



#30
Chloroform
Concen: 45.936 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 83 Resp: 242926
Ion Ratio Lower Upper
83 100
85 67.8 51.8 77.6





#31

Cyclohexane

Concen: 49.382 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

ClientSampleId :

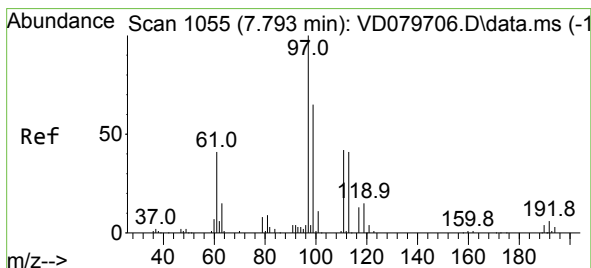
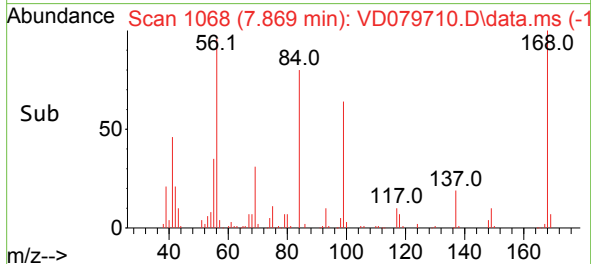
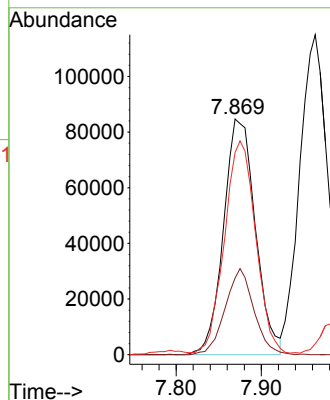
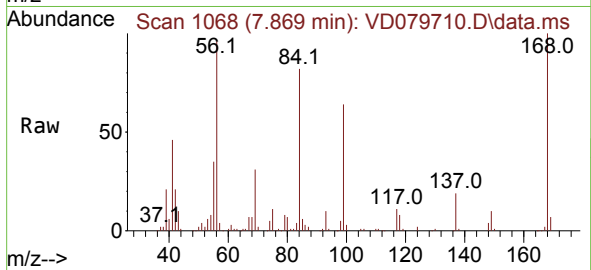
Tgt Ion: 56 Resp: 220205

Ion Ratio Lower Upper

56 100

69 32.6 28.0 42.0

84 84.3 87.4 131.0#



#32

1,1,1-Trichloroethane

Concen: 46.956 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

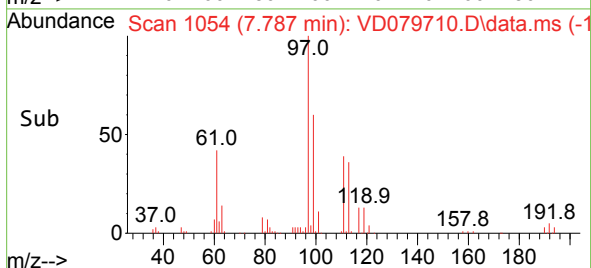
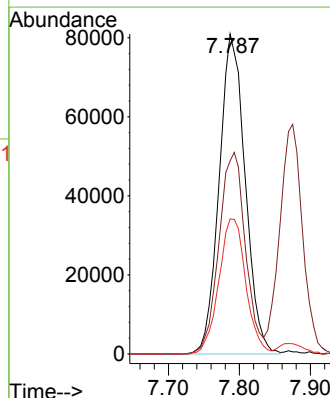
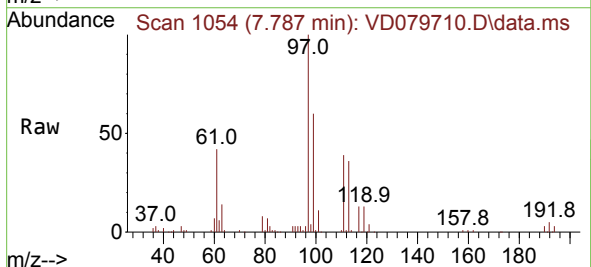
Tgt Ion: 97 Resp: 205441

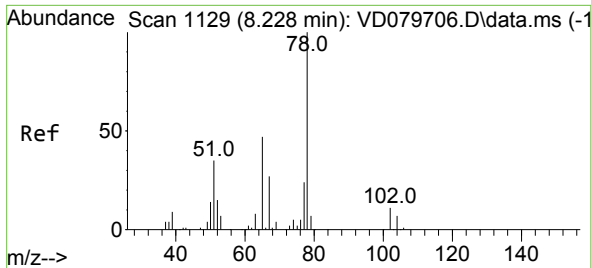
Ion Ratio Lower Upper

97 100

99 64.3 51.3 76.9

61 43.8 31.4 47.2

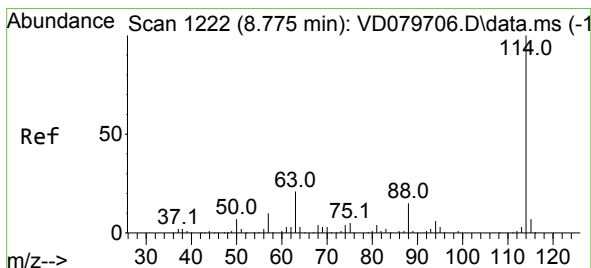
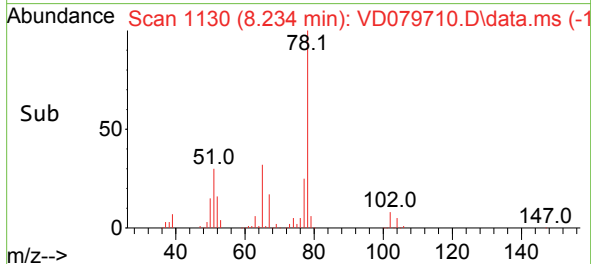
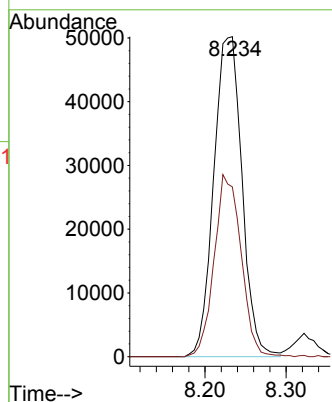
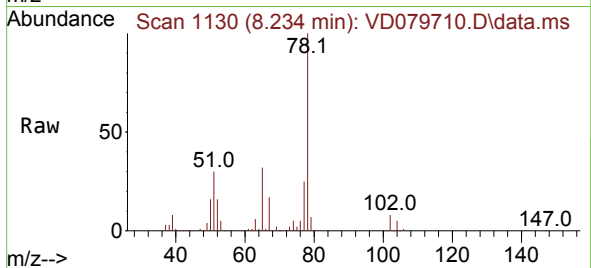




#33
1,2-Dichloroethane-d4
Concen: 49.818 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

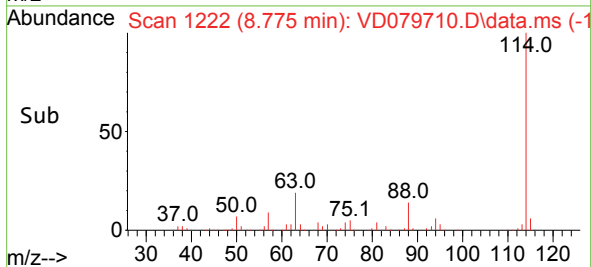
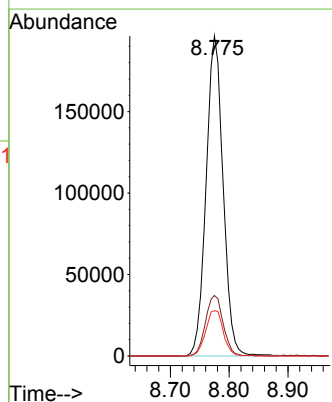
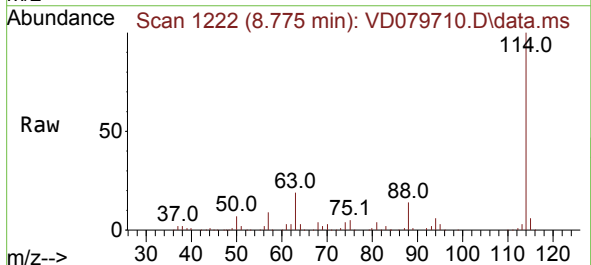
Instrument :
MSVOA_D
ClientSampleId :

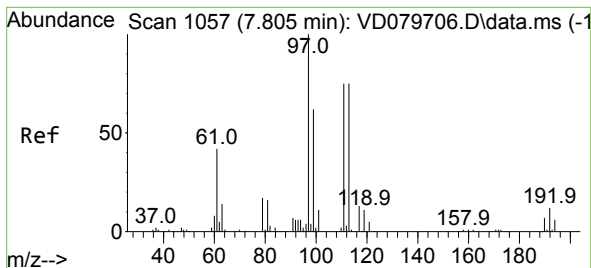
Tgt Ion: 65 Resp: 121536
Ion Ratio Lower Upper
65 100
67 54.0 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion:114 Resp: 395237
Ion Ratio Lower Upper
114 100
63 18.9 0.0 34.0
88 14.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 49.826 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

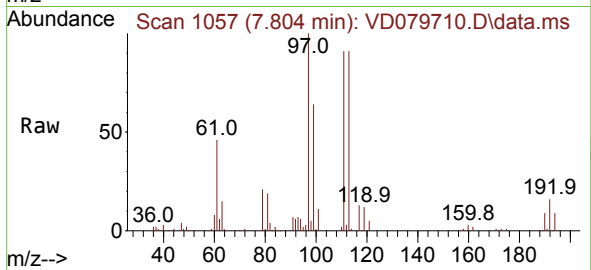
Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

ClientSampleId :



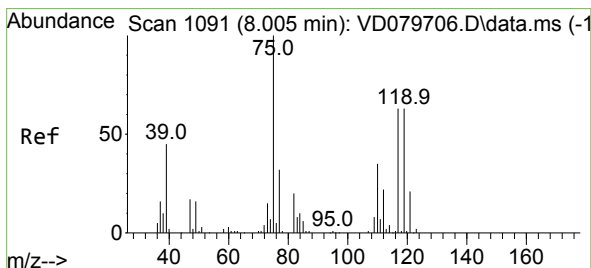
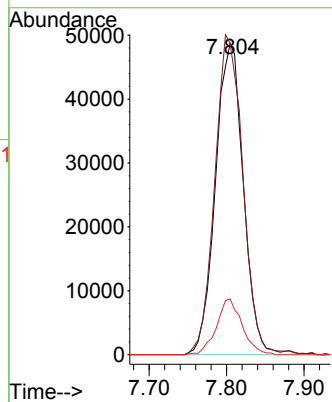
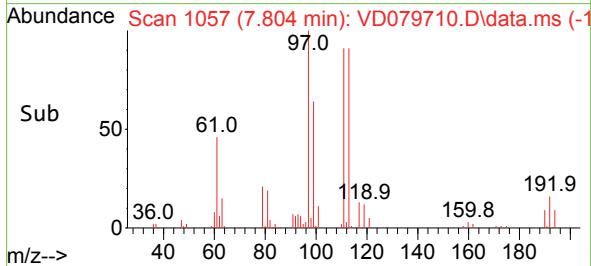
Tgt Ion:113 Resp: 121405

Ion Ratio Lower Upper

113 100

111 103.7 84.0 126.0

192 16.6 15.4 23.0



#36

1,1-Dichloropropene

Concen: 49.219 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

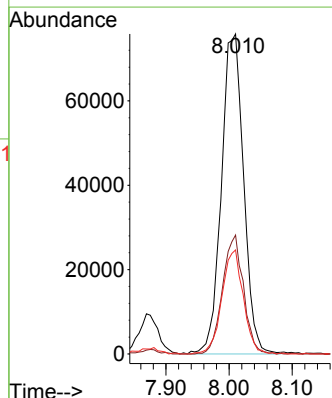
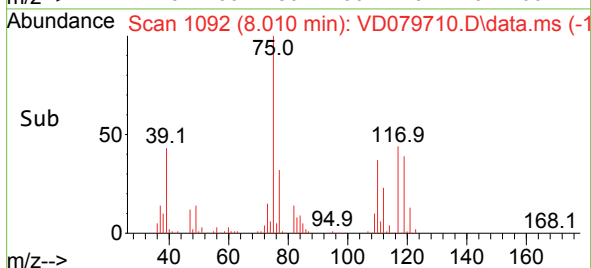
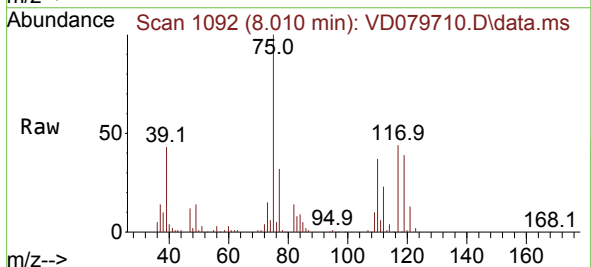
Tgt Ion: 75 Resp: 185896

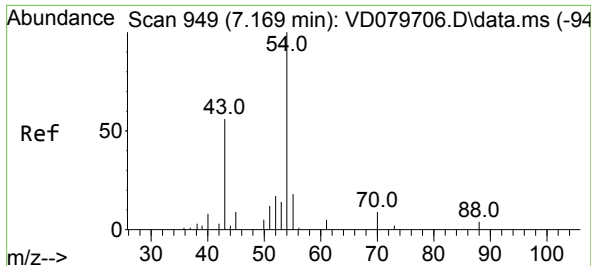
Ion Ratio Lower Upper

75 100

110 35.0 19.6 58.7

77 31.4 26.1 39.1





#37

Ethyl Acetate

Concen: 45.571 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.000 min

Lab File: VD079710.D

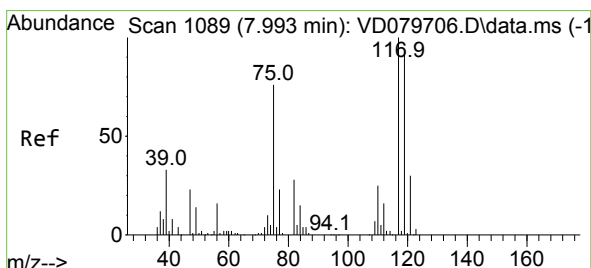
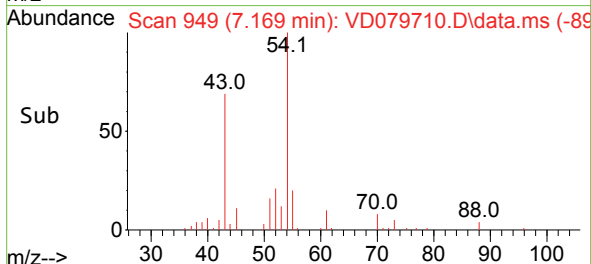
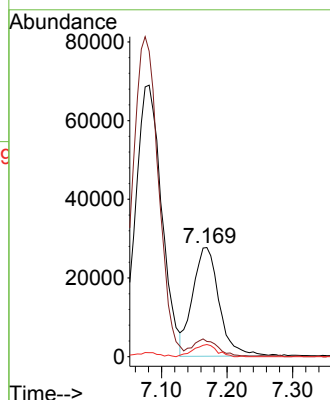
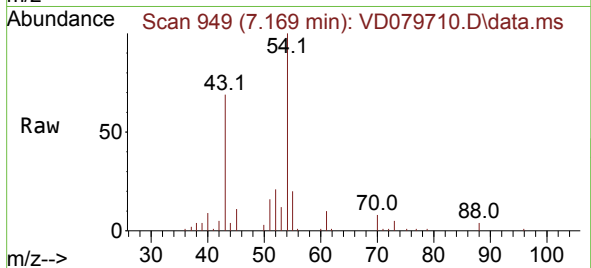
Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	77893
Ion	Ratio	Lower	Upper
43	100		
61	14.6	13.9	20.9
70	9.9	9.8	14.6



#38

Carbon Tetrachloride

Concen: 48.341 ug/l

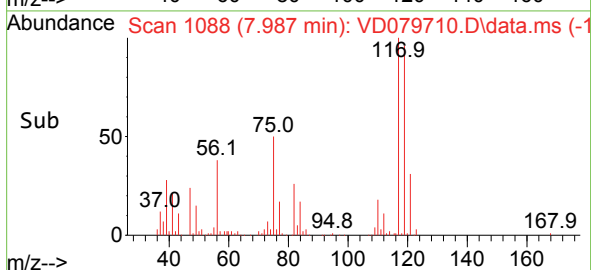
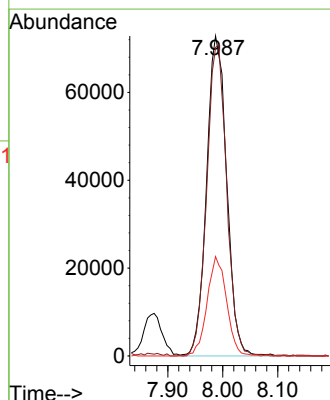
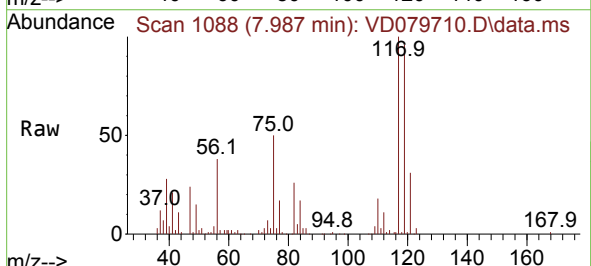
RT: 7.987 min Scan# 1088

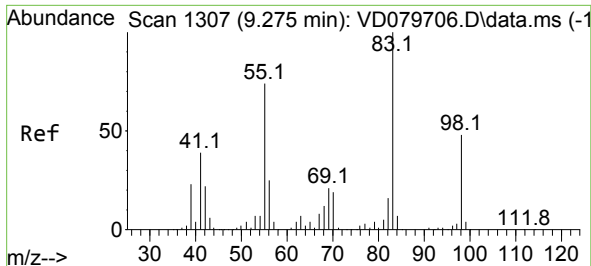
Delta R.T. -0.006 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Tgt Ion:	117	Resp:	185325
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.4	113.0
121	31.0	25.0	37.4

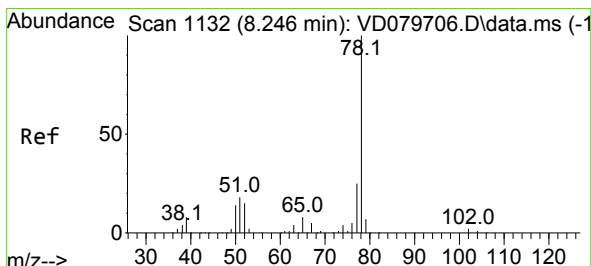
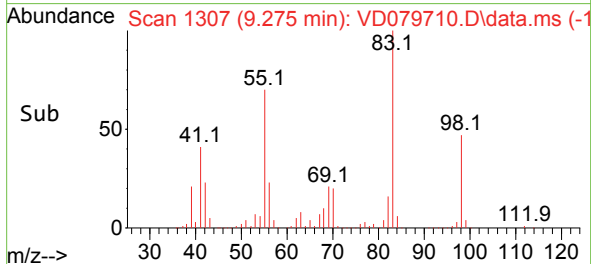
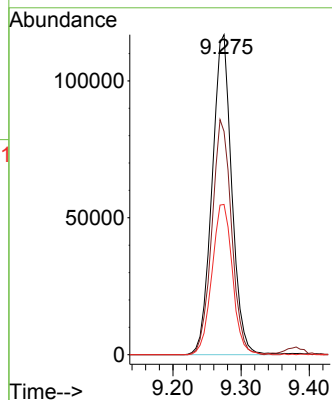
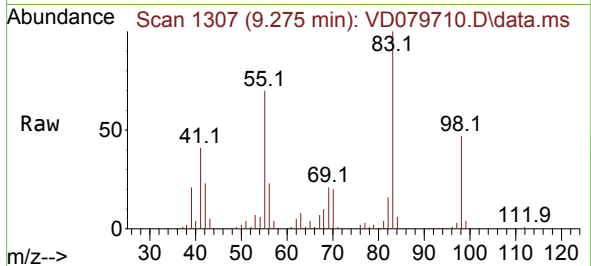




#39
Methylcyclohexane
Concen: 52.646 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

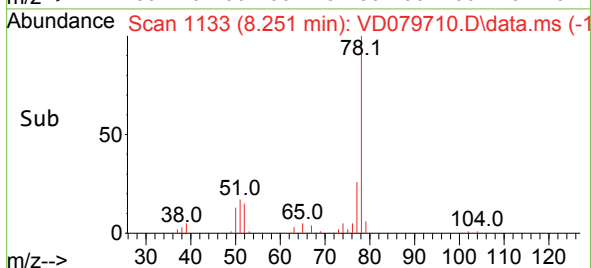
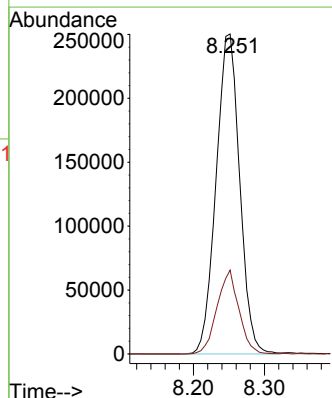
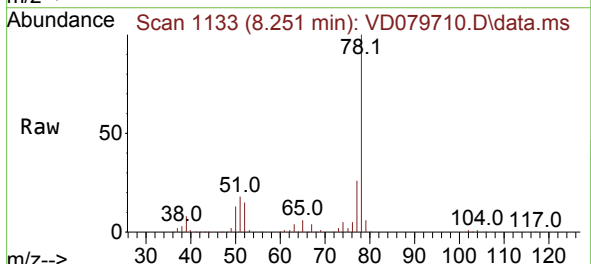
Instrument :
MSVOA_D
ClientSampleId :

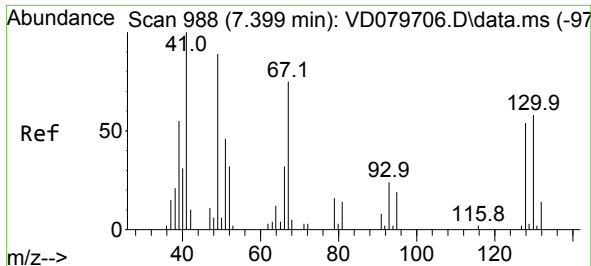
Tgt Ion: 83 Resp: 235016
Ion Ratio Lower Upper
83 100
55 69.8 50.1 75.1
98 47.0 41.9 62.9



#40
Benzene
Concen: 46.902 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 78 Resp: 576127
Ion Ratio Lower Upper
78 100
77 26.2 18.1 27.1

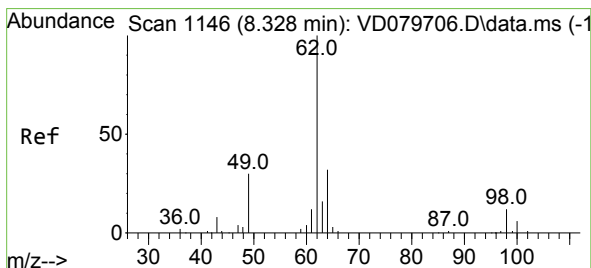
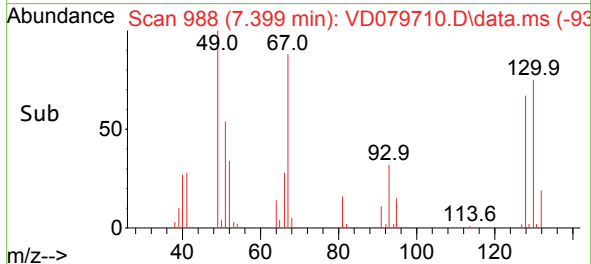
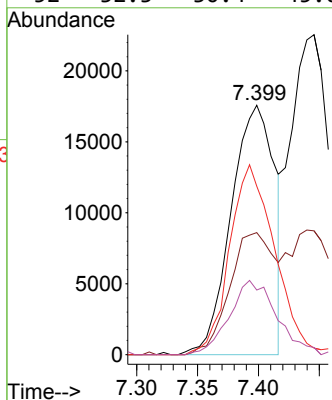
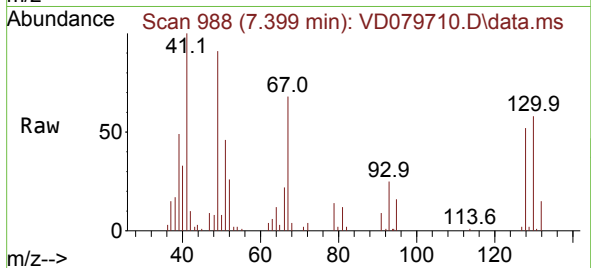




#41
Methacrylonitrile
Concen: 48.476 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

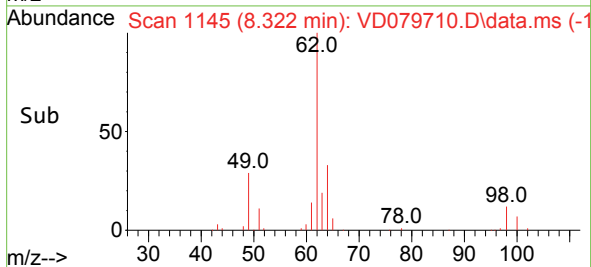
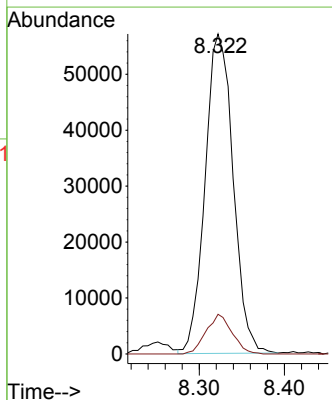
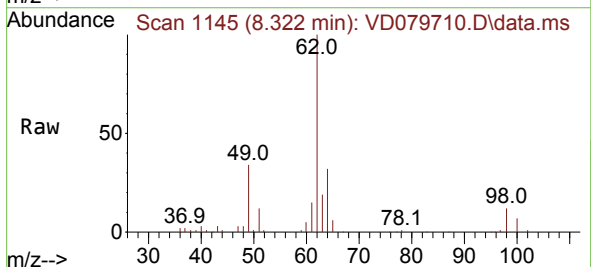
Instrument :
MSVOA_D
ClientSampleId :

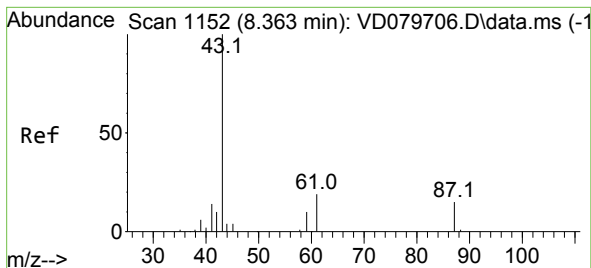
Tgt Ion:	41	Resp:	43638
Ion	Ratio	Lower	Upper
41	100		
39	50.8	41.4	62.0
67	79.7	85.8	128.6#
52	32.3	30.4	45.6



#42
1,2-Dichloroethane
Concen: 45.931 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion:	62	Resp:	130415
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	25.8





#43

Isopropyl Acetate

Concen: 49.170 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

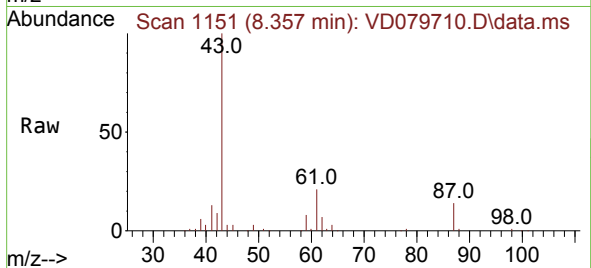
Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

ClientSampleId :



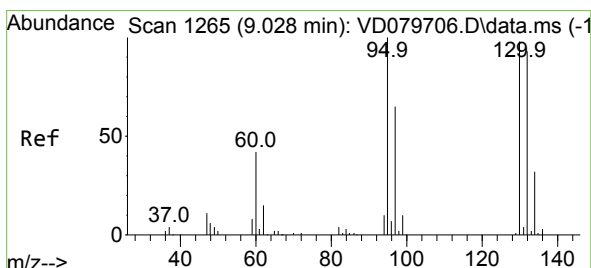
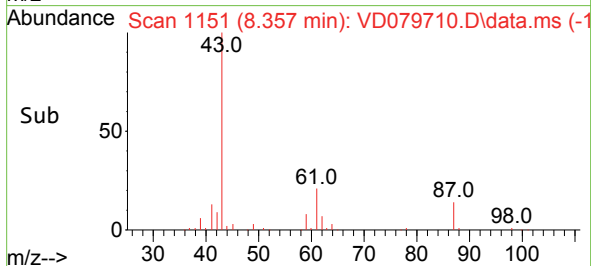
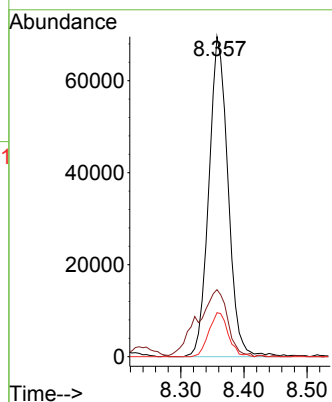
Tgt Ion: 43 Resp: 146573

Ion Ratio Lower Upper

43 100

61 32.9 29.3 43.9

87 13.9 14.9 22.3#



#44

Trichloroethene

Concen: 48.651 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079710.D

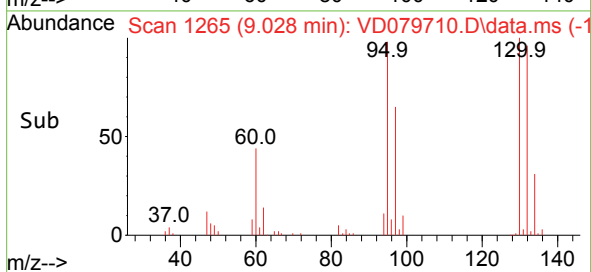
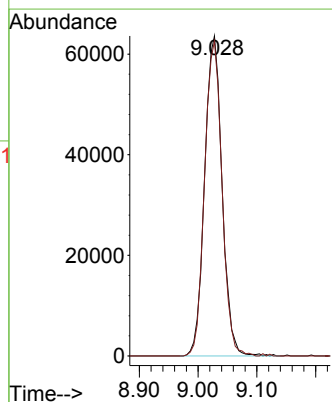
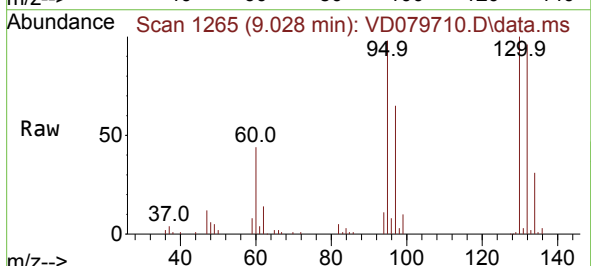
Acq: 12 Aug 2024 17:12

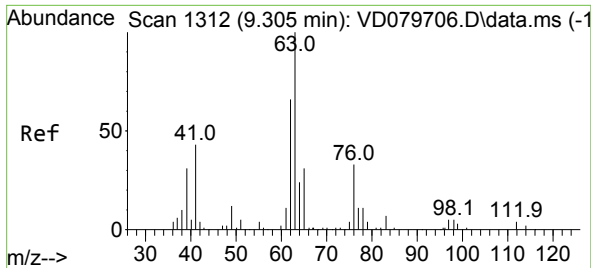
Tgt Ion:130 Resp: 131256

Ion Ratio Lower Upper

130 100

95 98.4 0.0 177.8

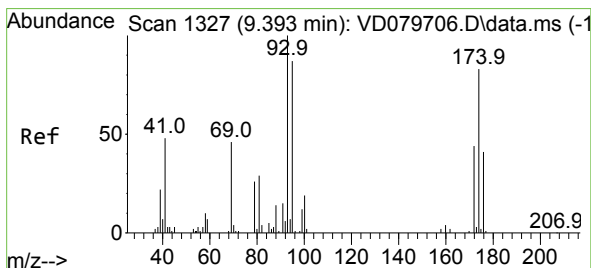
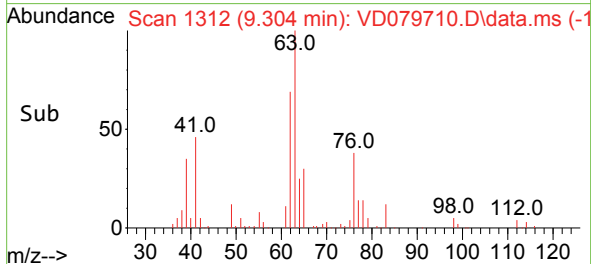
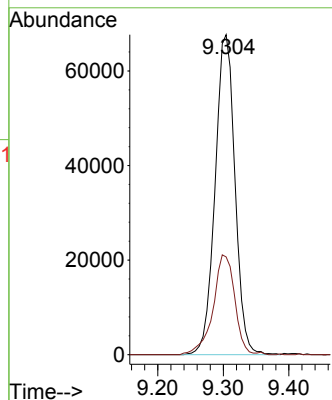
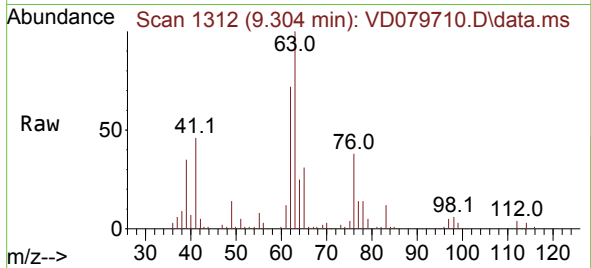




#45
1,2-Dichloropropane
Concen: 46.982 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

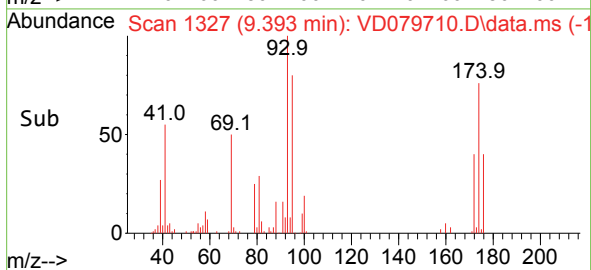
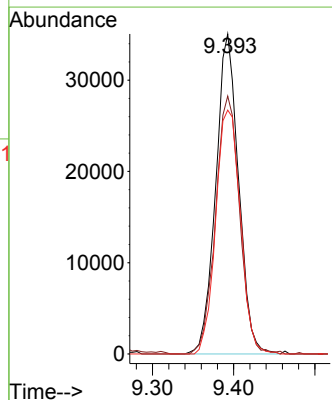
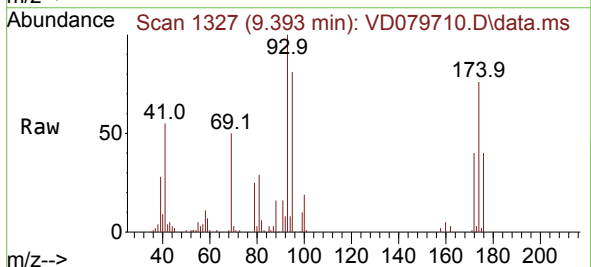
Instrument :
MSVOA_D
ClientSampleId :

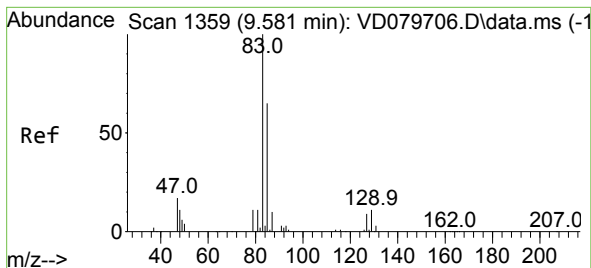
Tgt Ion: 63 Resp: 142053
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.8



#46
Dibromomethane
Concen: 44.776 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 93 Resp: 68540
Ion Ratio Lower Upper
93 100
95 85.2 65.6 98.4
174 82.2 82.3 123.5#





#47

Bromodichloromethane

Concen: 45.964 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

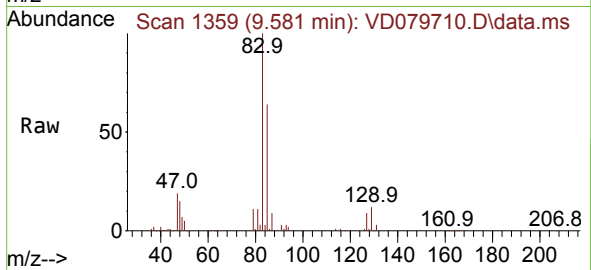
Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

ClientSampleId :



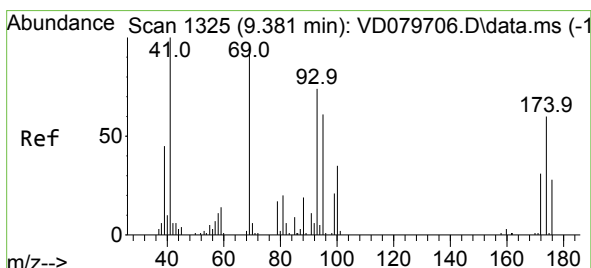
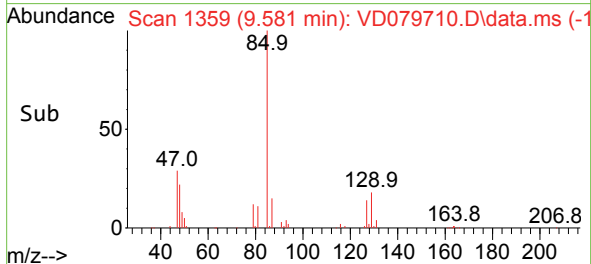
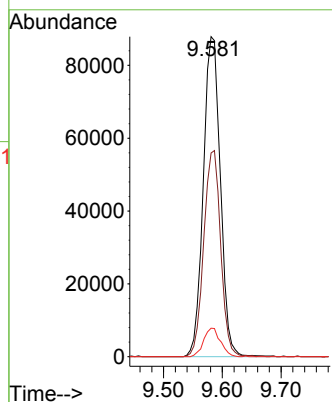
Tgt Ion: 83 Resp: 177358

Ion Ratio Lower Upper

83 100

85 63.7 50.1 75.1

127 8.9 6.8 10.2



#48

Methyl methacrylate

Concen: 50.477 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

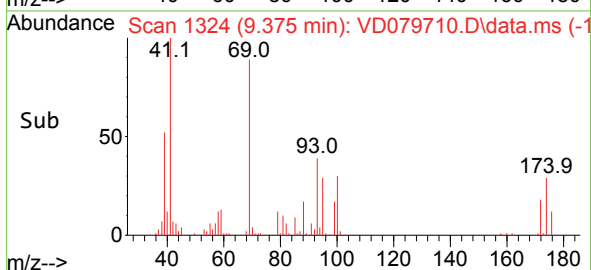
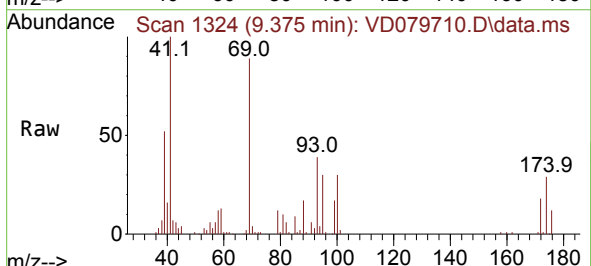
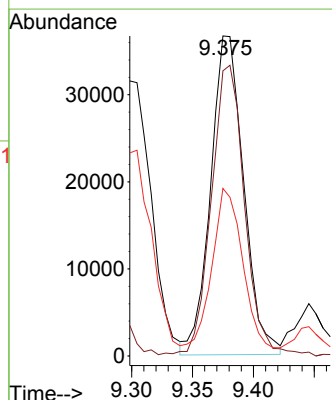
Tgt Ion: 41 Resp: 69211

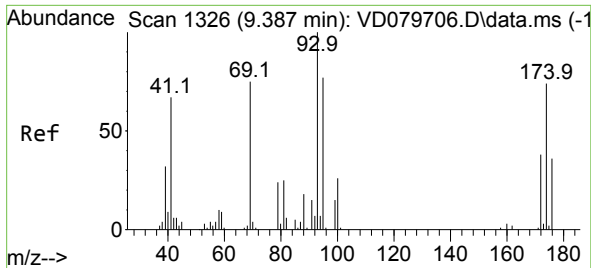
Ion Ratio Lower Upper

41 100

69 90.5 96.7 145.1#

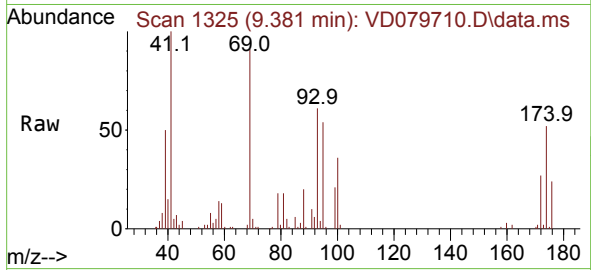
39 46.1 43.8 65.6



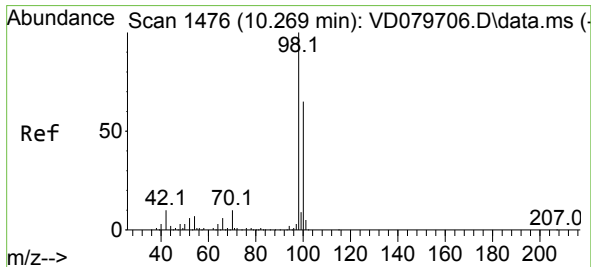
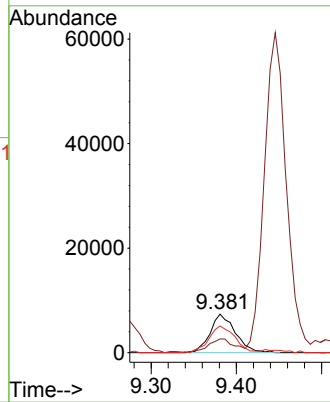
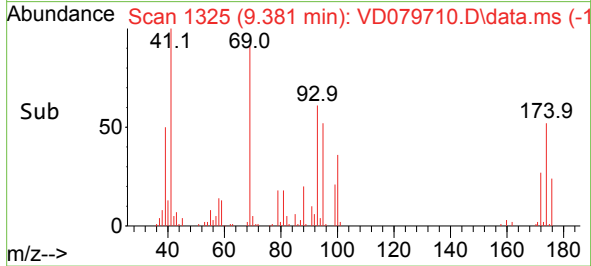


#49
1,4-Dioxane
Concen: 983.381 ug/l
RT: 9.381 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Instrument :
MSVOA_D
ClientSampleId :

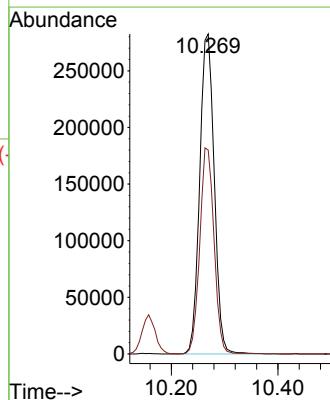
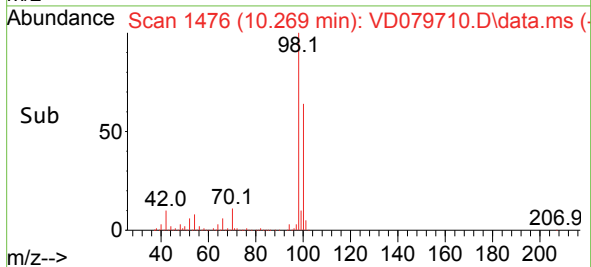
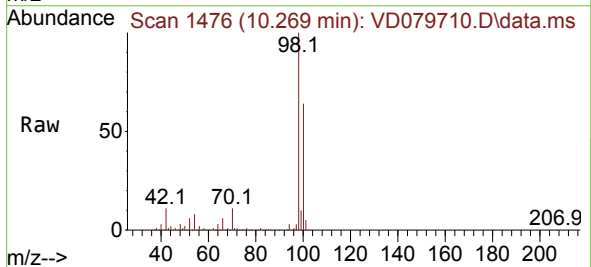


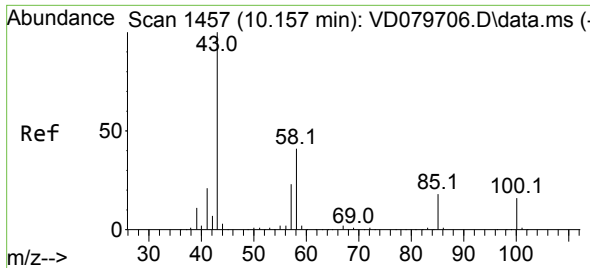
Tgt Ion: 88 Resp: 15150
Ion Ratio Lower Upper
88 100
43 37.3 21.5 32.3#
58 71.8 42.2 63.4#



#50
Toluene-d8
Concen: 52.489 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 98 Resp: 534534
Ion Ratio Lower Upper
98 100
100 63.2 51.6 77.4

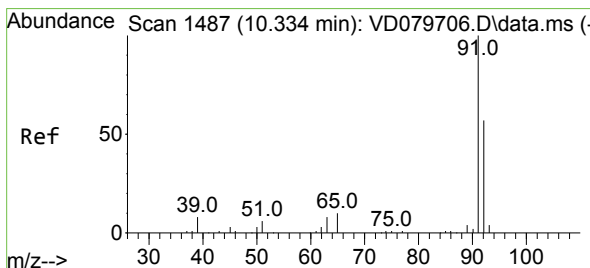
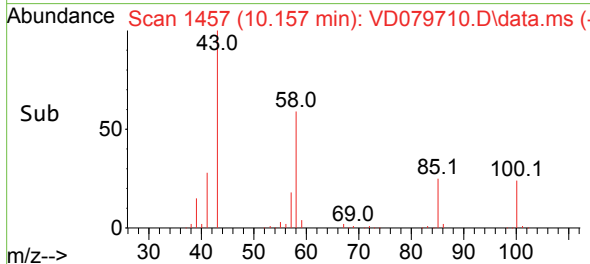
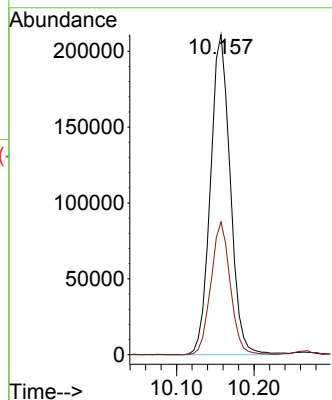
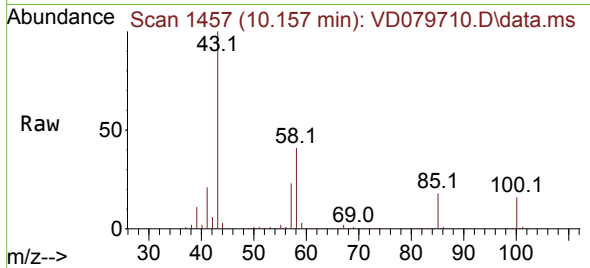




#51
4-Methyl-2-Pentanone
Concen: 243.900 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

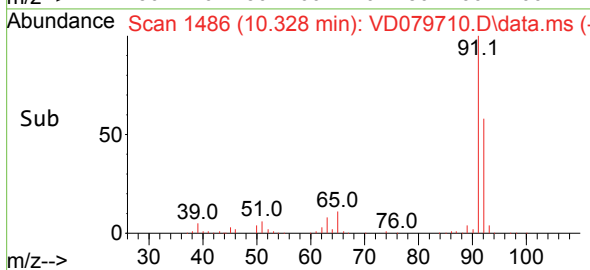
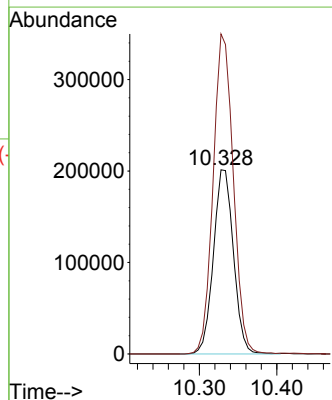
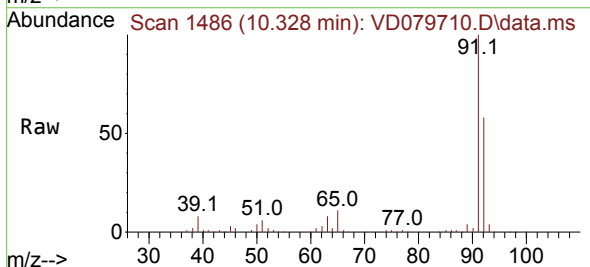
Instrument :
MSVOA_D
ClientSampleId :

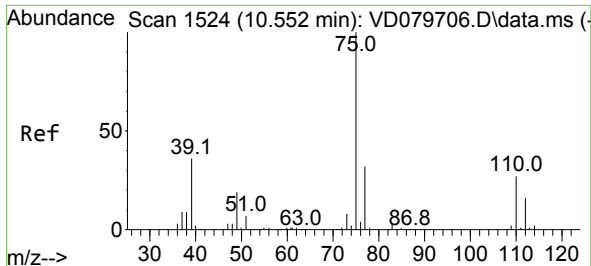
Tgt Ion: 43 Resp: 374050
Ion Ratio Lower Upper
43 100
58 40.5 36.6 55.0



#52
Toluene
Concen: 49.064 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 92 Resp: 361394
Ion Ratio Lower Upper
92 100
91 175.1 141.7 212.5

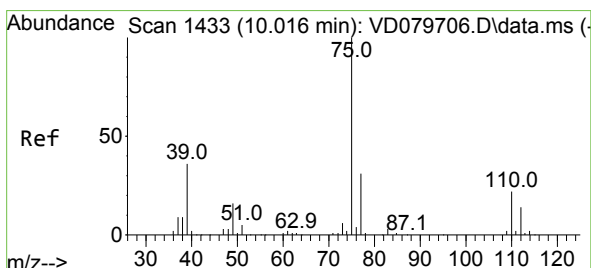
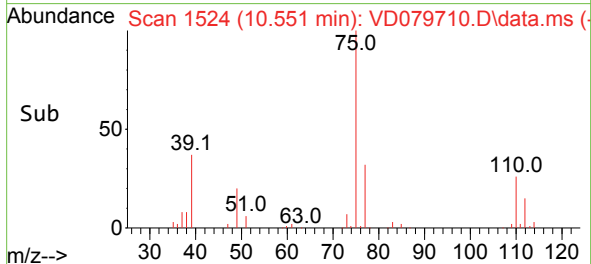
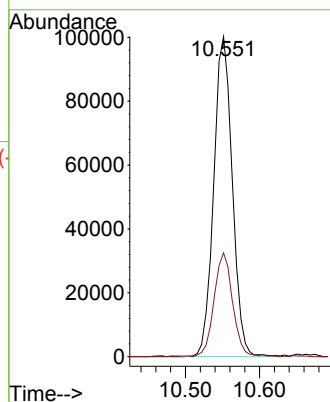
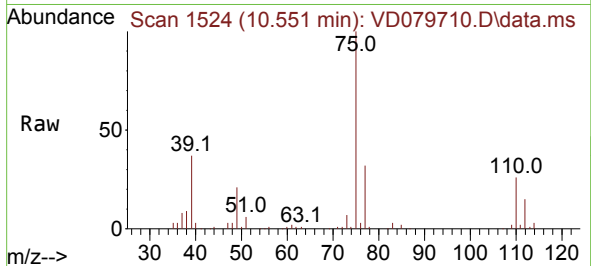




#53
 t-1,3-Dichloropropene
 Concen: 48.408 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD079710.D
 Acq: 12 Aug 2024 17:12

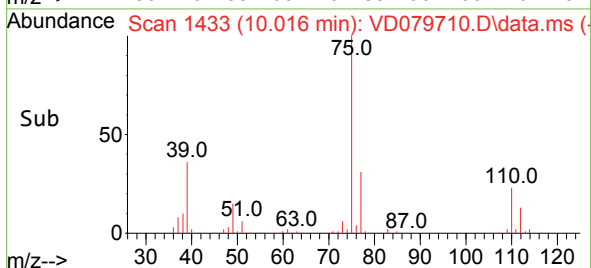
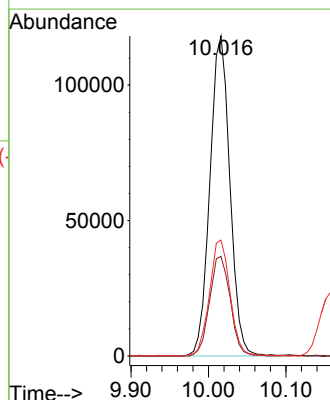
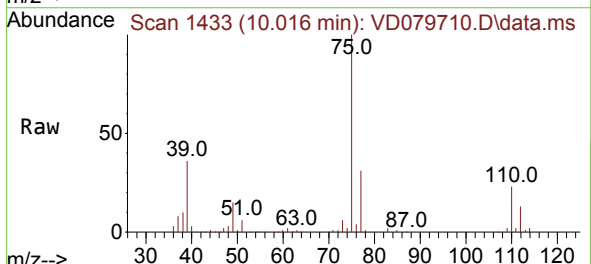
Instrument :
 MSVOA_D
 ClientSampleId :

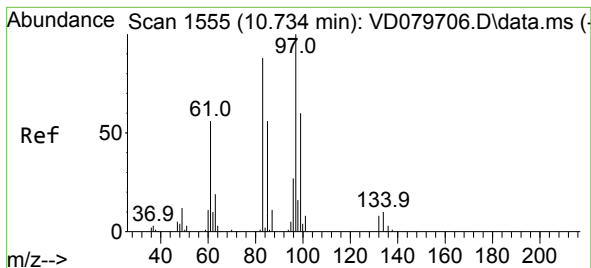
Tgt Ion: 75 Resp: 174608
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 47.873 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079710.D
 Acq: 12 Aug 2024 17:12

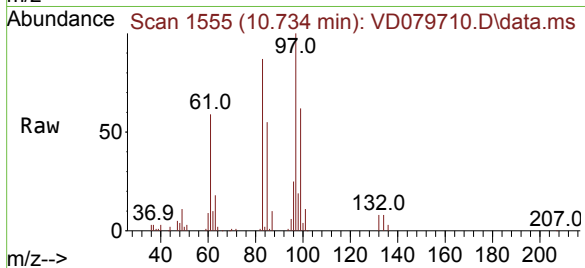
Tgt Ion: 75 Resp: 211934
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.4 36.6
 39 36.2 24.2 36.2



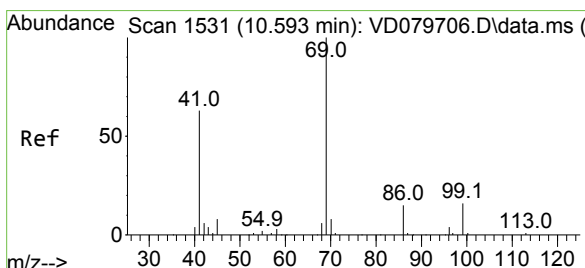
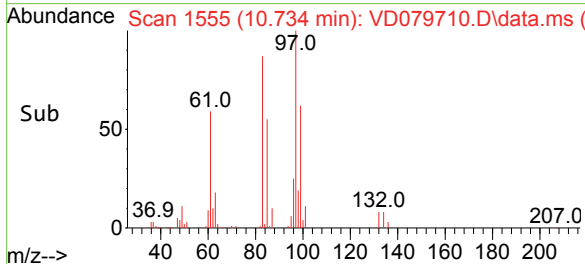
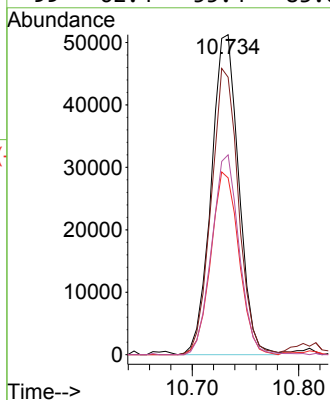


#55
1,1,2-Trichloroethane
Concen: 45.100 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Instrument :
MSVOA_D
ClientSampleId :

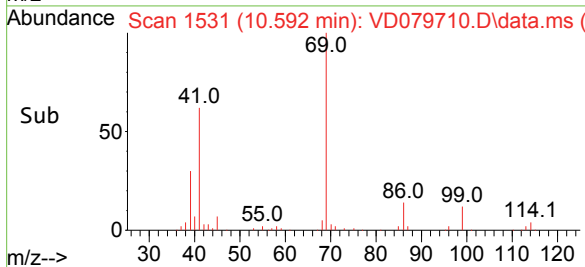
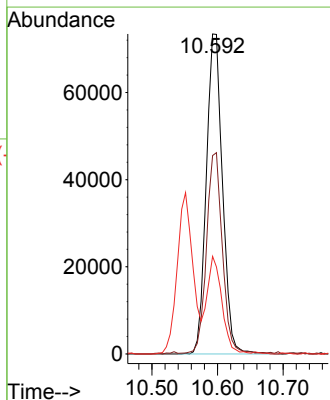
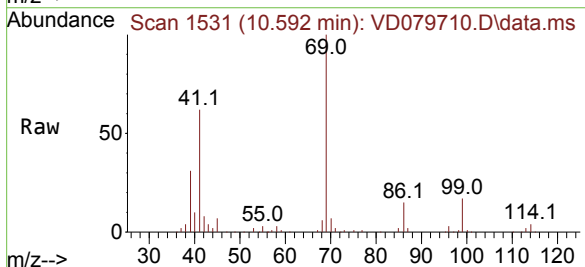


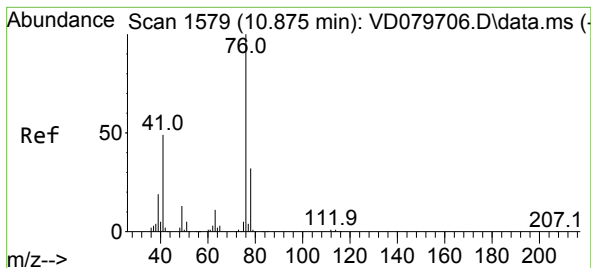
Tgt Ion:	97	Resp:	92028
Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.8	98.8
85	55.3	43.8	65.8
99	62.4	55.4	83.0



#56
Ethyl methacrylate
Concen: 50.164 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.001 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion:	69	Resp:	126149
Ion	Ratio	Lower	Upper
69	100		
41	61.0	39.8	59.6#
39	27.6	20.2	30.4





#57

1,3-Dichloropropane

Concen: 47.458 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

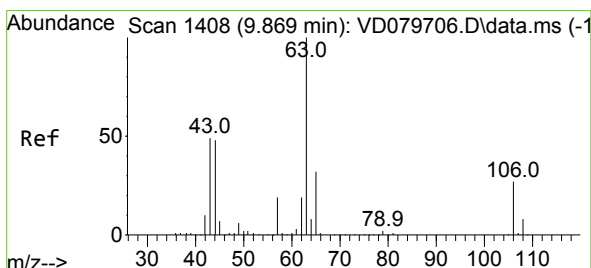
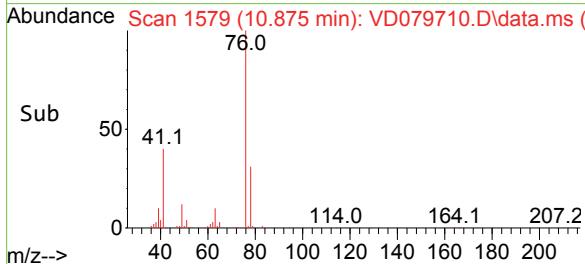
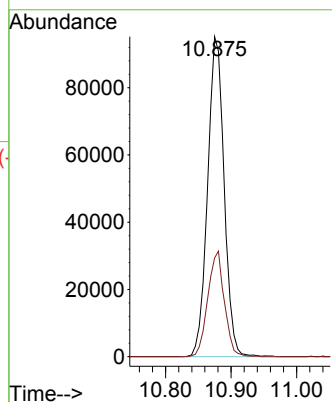
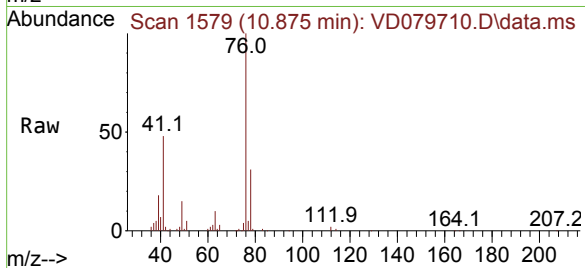
ClientSampleId :

Tgt Ion: 76 Resp: 166951

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 266.393 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079710.D

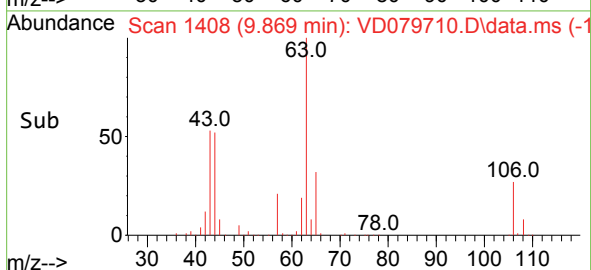
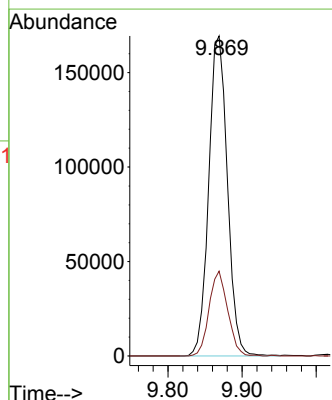
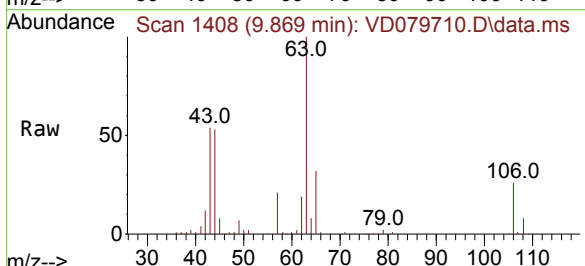
Acq: 12 Aug 2024 17:12

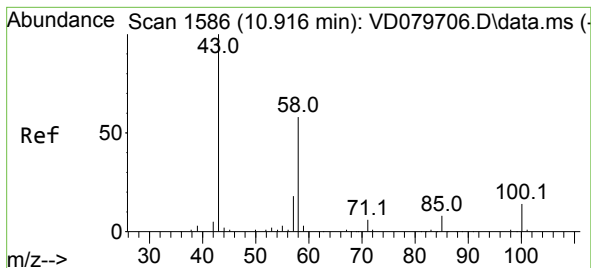
Tgt Ion: 63 Resp: 296434

Ion Ratio Lower Upper

63 100

106 26.3 26.4 39.6#

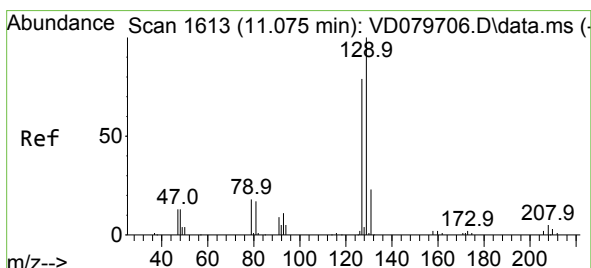
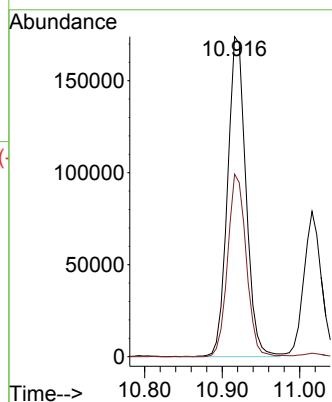
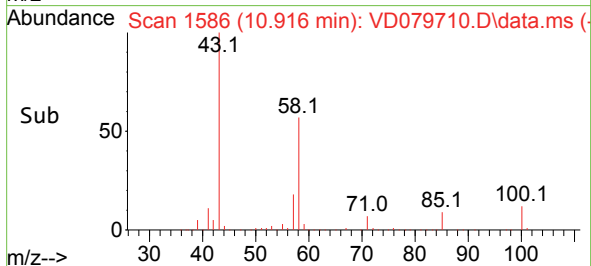
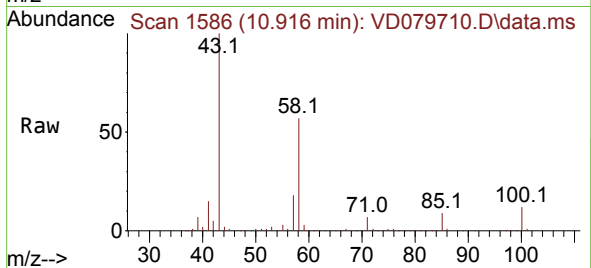




#59
2-Hexanone
Concen: 256.639 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

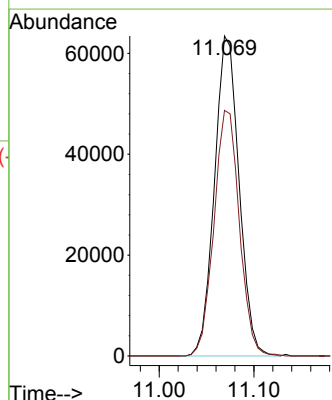
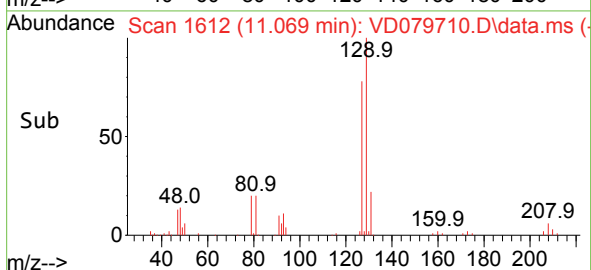
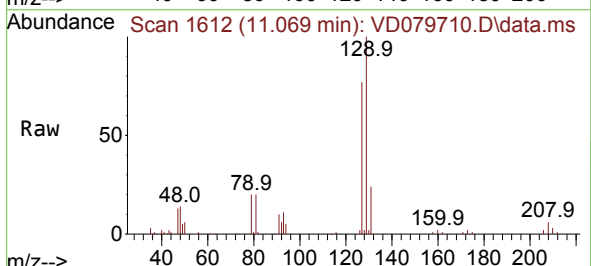
Instrument :
MSVOA_D
ClientSampleId :

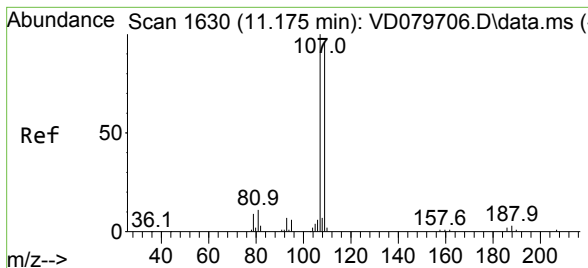
Tgt Ion: 43 Resp: 287679
Ion Ratio Lower Upper
43 100
58 57.7 31.1 93.5



#60
Dibromochloromethane
Concen: 45.536 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 129 Resp: 114481
Ion Ratio Lower Upper
129 100
127 79.3 38.0 113.9

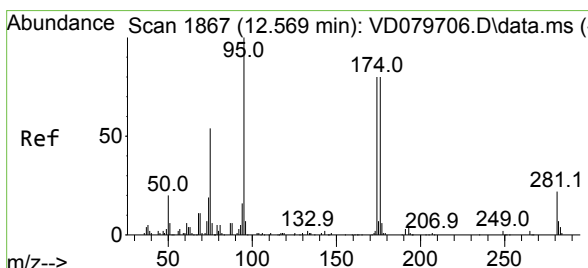
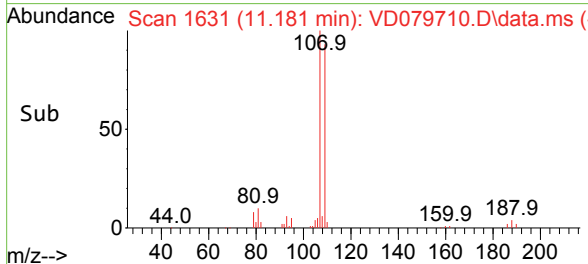
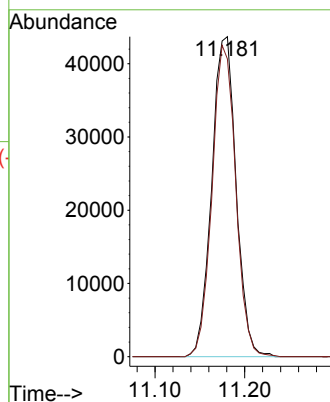
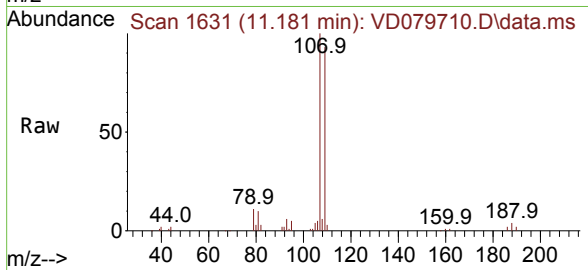




#61
1,2-Dibromoethane
Concen: 45.520 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

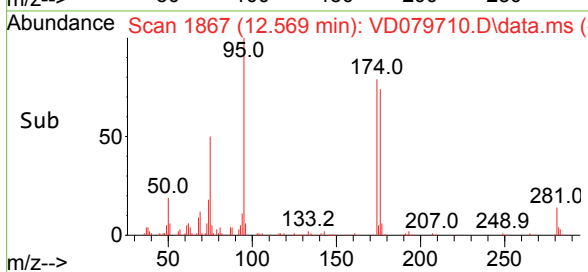
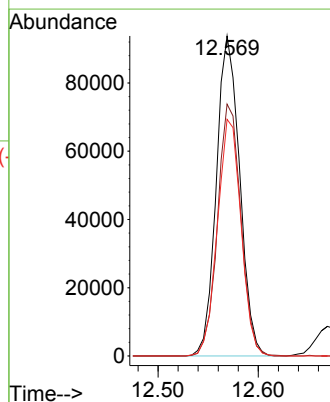
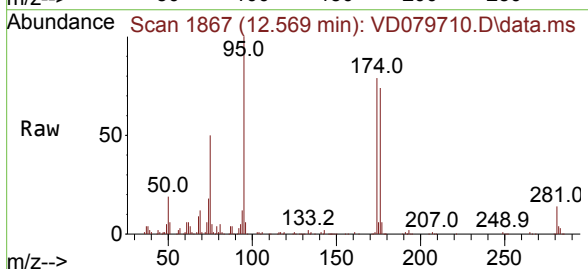
Instrument :
MSVOA_D
ClientSampleId :

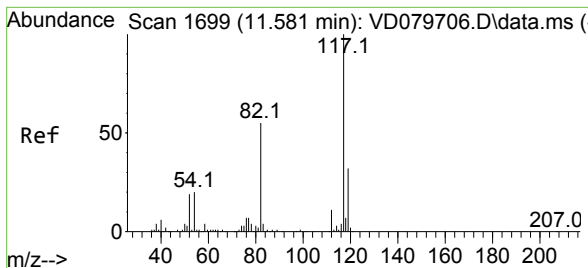
Tgt Ion:107 Resp: 82481
Ion Ratio Lower Upper
107 100
109 94.3 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 53.116 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 95 Resp: 151455
Ion Ratio Lower Upper
95 100
174 78.6 0.0 195.4
176 74.9 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

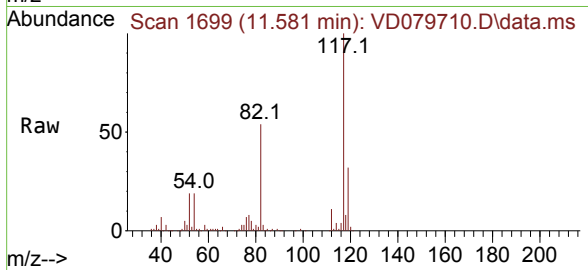
Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

ClientSampleId :



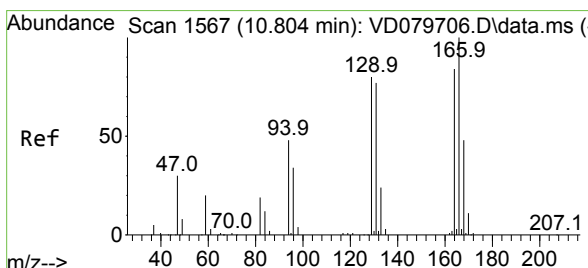
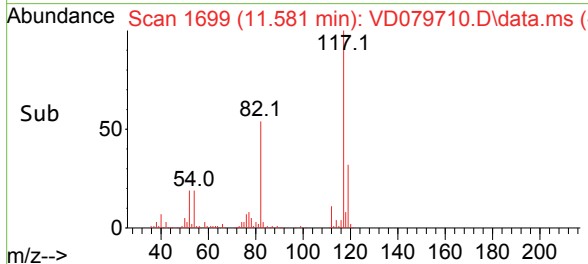
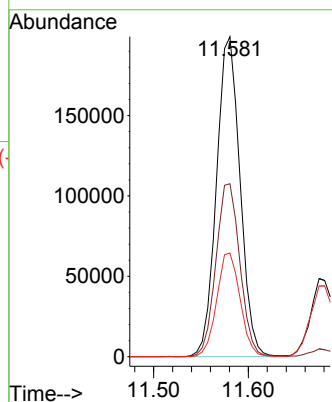
Tgt Ion:117 Resp: 344581

Ion Ratio Lower Upper

117 100

82 54.1 39.8 59.6

119 32.4 25.7 38.5



#64

Tetrachloroethene

Concen: 49.056 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Tgt Ion:164 Resp: 103284

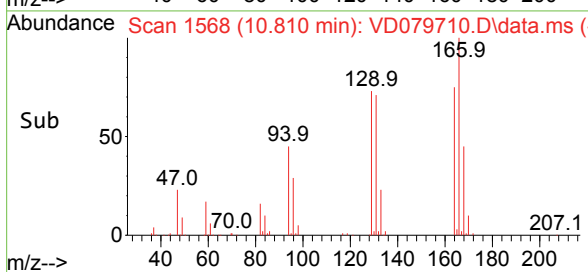
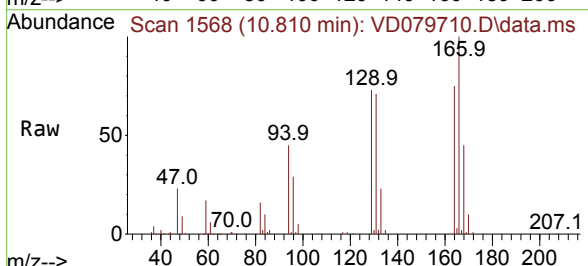
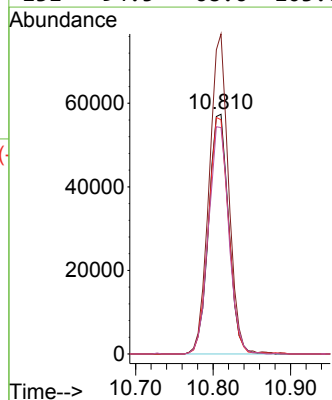
Ion Ratio Lower Upper

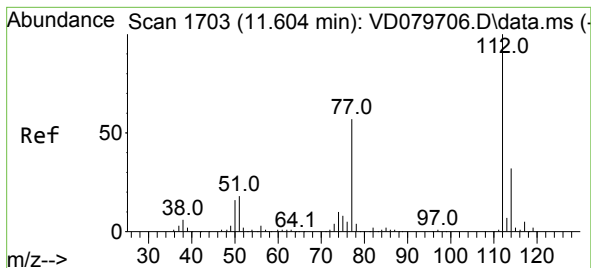
164 100

166 133.5 108.6 163.0

129 97.8 74.6 112.0

131 94.5 68.6 103.0





#65

Chlorobenzene

Concen: 48.899 ug/l

RT: 11.604 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

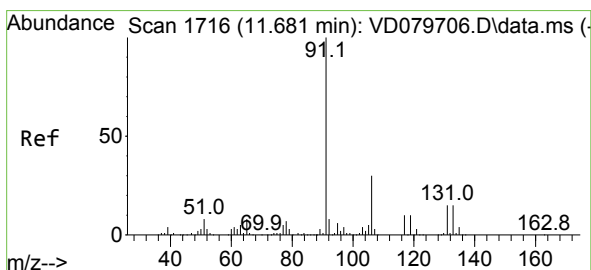
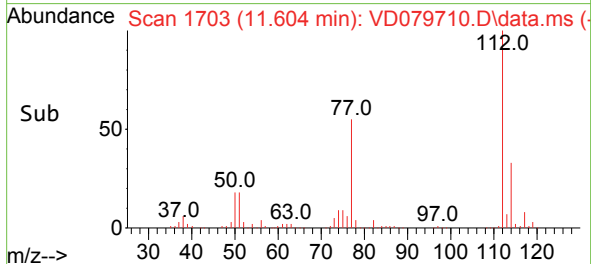
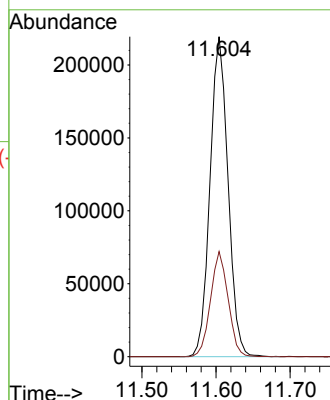
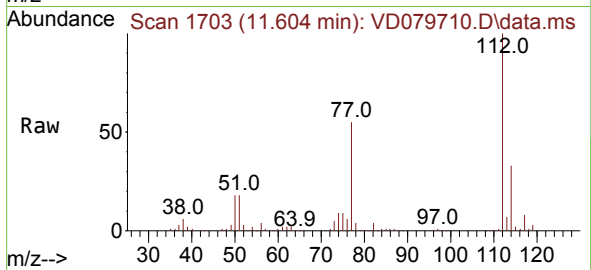
ClientSampleId :

Tgt Ion:112 Resp: 369990

Ion Ratio Lower Upper

112 100

114 32.9 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 47.822 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

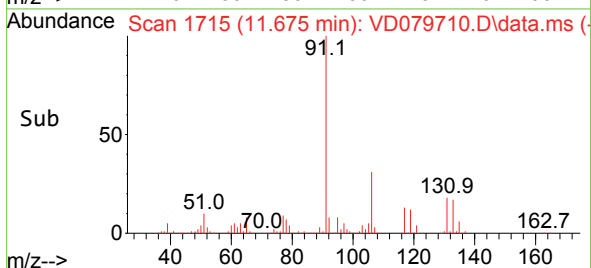
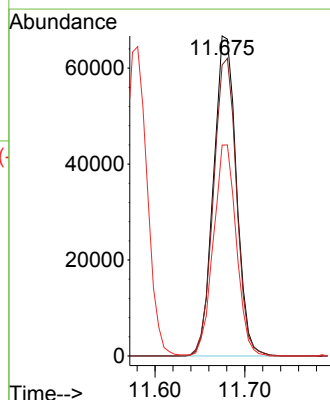
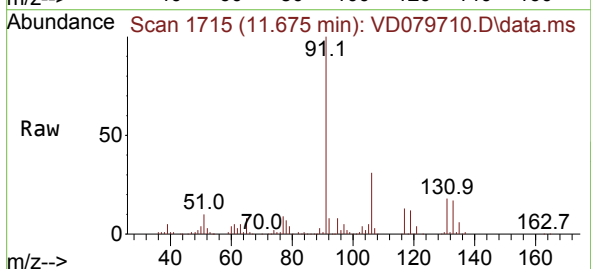
Tgt Ion:131 Resp: 117968

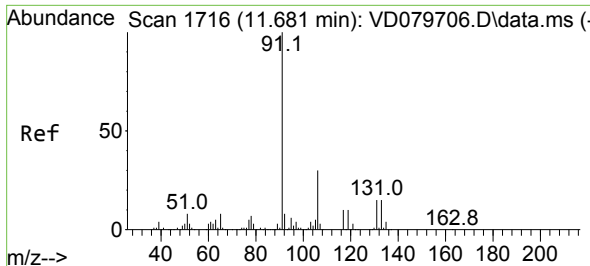
Ion Ratio Lower Upper

131 100

133 94.0 49.2 147.6

119 66.2 33.4 100.2

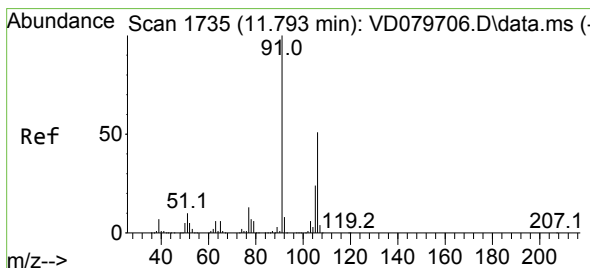
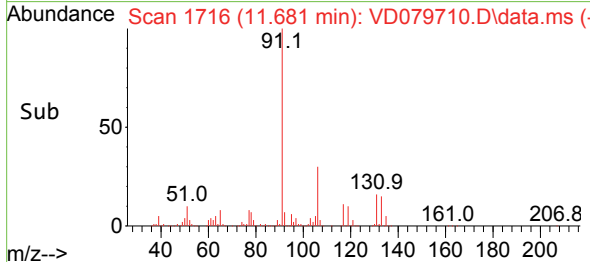
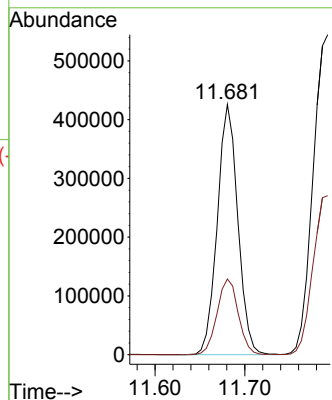
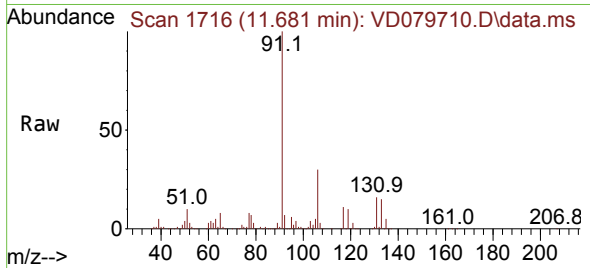




#67
Ethyl Benzene
Concen: 50.889 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

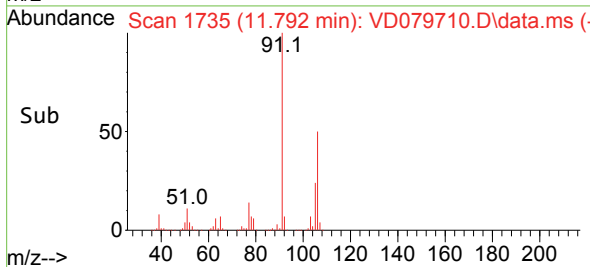
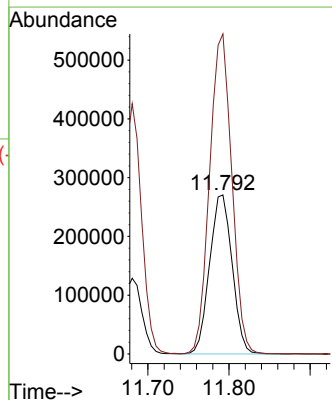
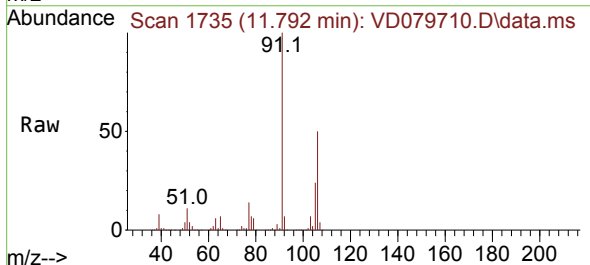
Instrument :
MSVOA_D
ClientSampleId :

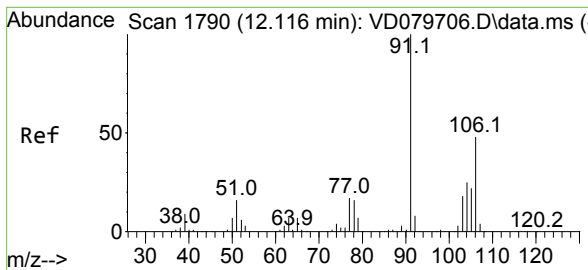
Tgt Ion: 91 Resp: 675610
Ion Ratio Lower Upper
91 100
106 30.2 25.8 38.6



#68
m/p-Xylenes
Concen: 101.172 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion:106 Resp: 522314
Ion Ratio Lower Upper
106 100
91 197.9 148.5 222.7

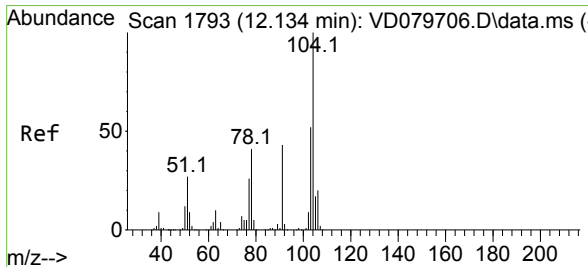
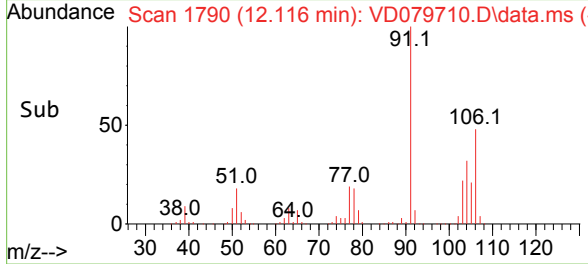
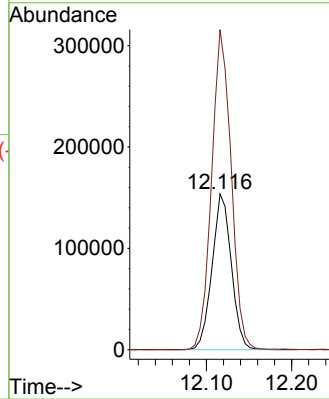
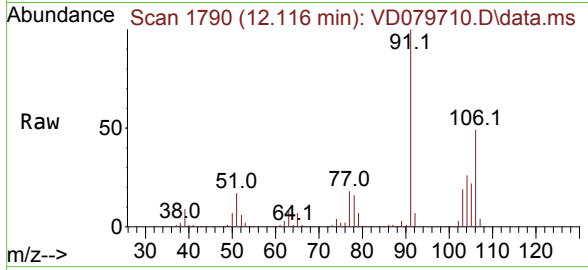




#69
o-Xylene
Concen: 51.083 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

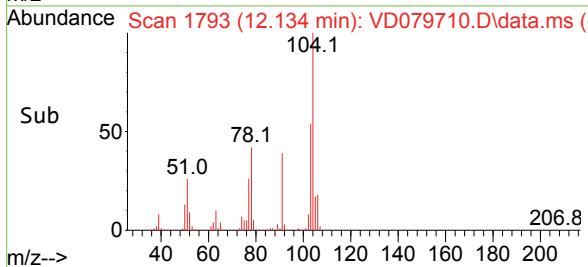
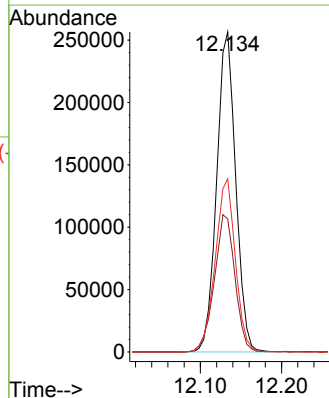
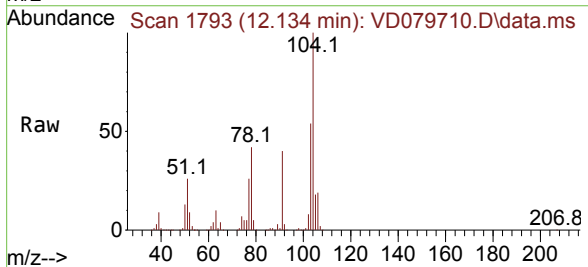
Instrument :
MSVOA_D
ClientSampleId :

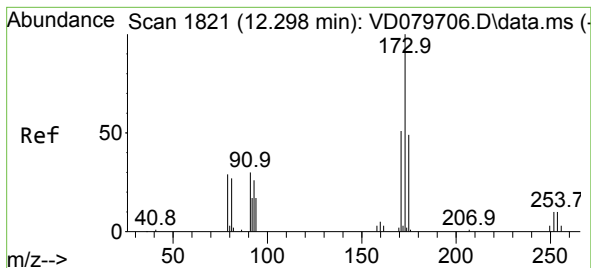
Tgt Ion:106 Resp: 241029
Ion Ratio Lower Upper
106 100
91 209.3 96.7 290.1



#70
Styrene
Concen: 50.500 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion:104 Resp: 418015
Ion Ratio Lower Upper
104 100
78 46.5 33.0 49.6
103 57.3 44.2 66.4





#71

Bromoform

Concen: 46.893 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD079710.D

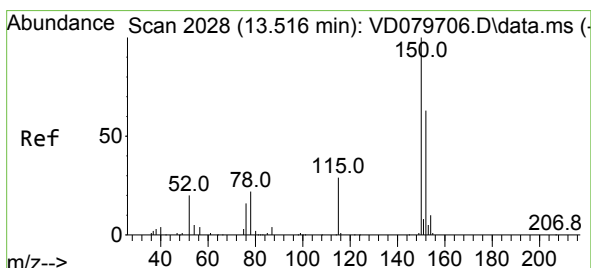
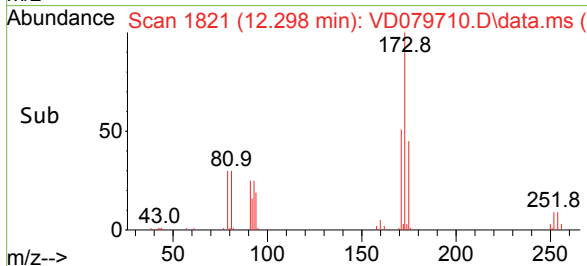
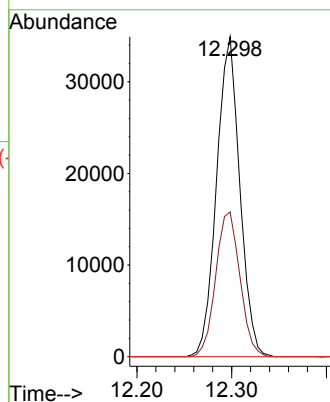
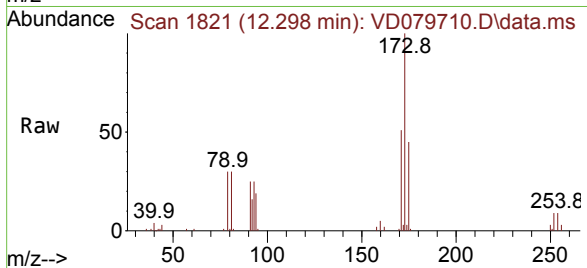
Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	59461
Ion Ratio	Lower	Upper
173	100	
175	47.2	23.7 71.1
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

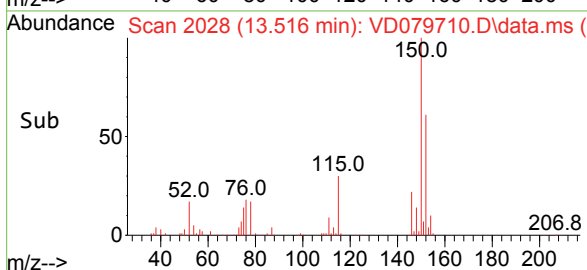
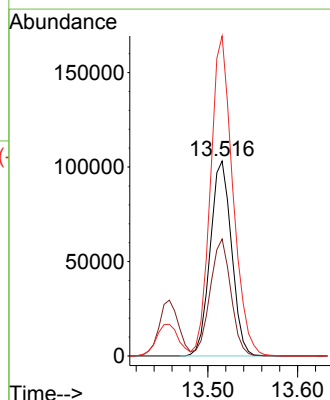
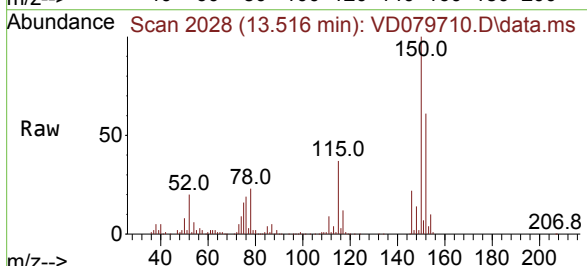
RT: 13.516 min Scan# 2028

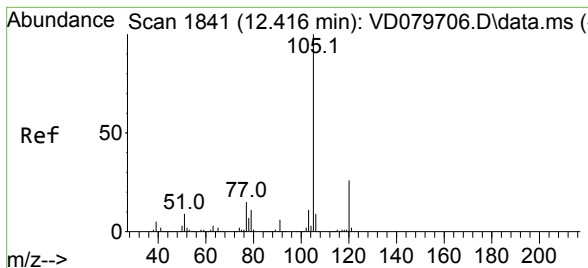
Delta R.T. -0.000 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Tgt Ion:152	Resp:	170182
Ion Ratio	Lower	Upper
152	100	
115	58.5	26.5 79.5
150	171.9	0.0 341.6





#73

Isopropylbenzene

Concen: 52.994 ug/l

RT: 12.416 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

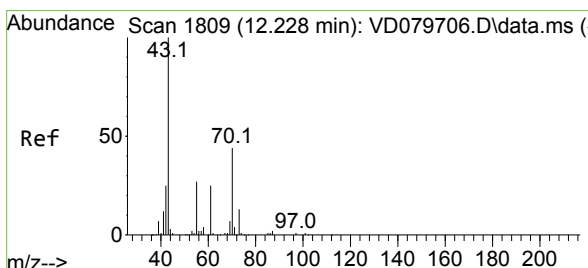
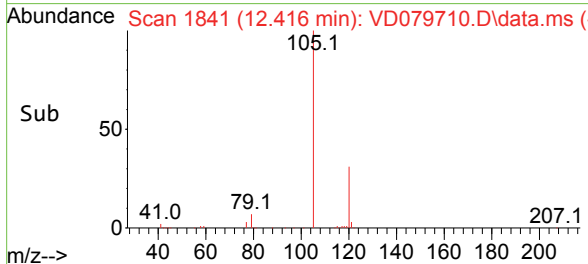
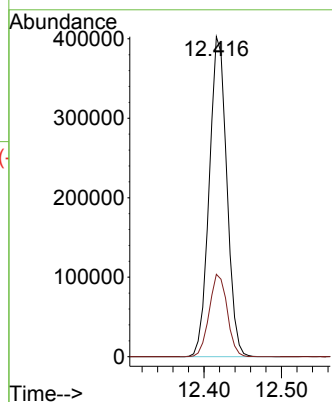
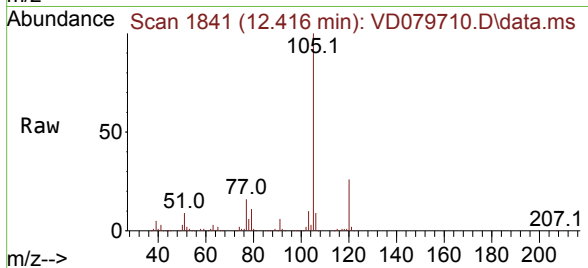
ClientSampleId :

Tgt Ion:105 Resp: 633165

Ion Ratio Lower Upper

105 100

120 26.3 13.6 40.7



#74

N-ethyl acetate

Concen: 53.377 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Tgt Ion: 43 Resp: 142082

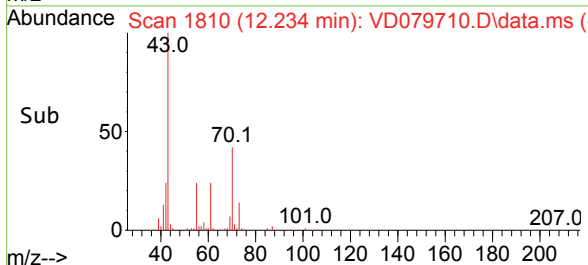
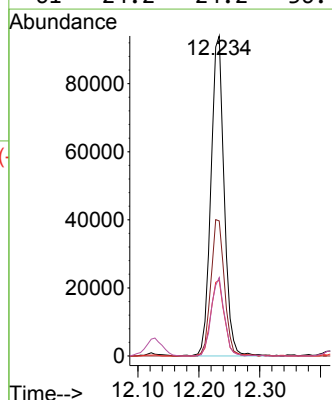
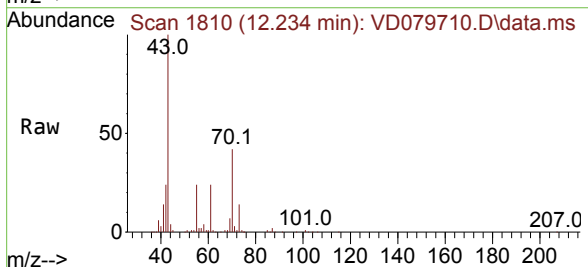
Ion Ratio Lower Upper

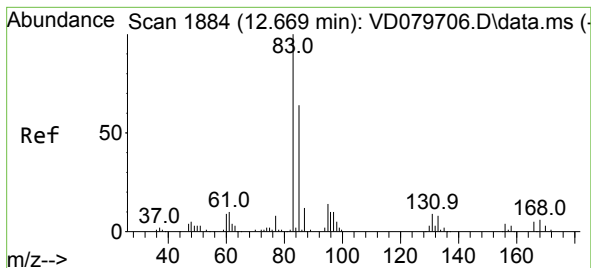
43 100

70 43.4 44.3 66.5#

55 24.6 23.2 34.8

61 24.2 24.2 36.4#

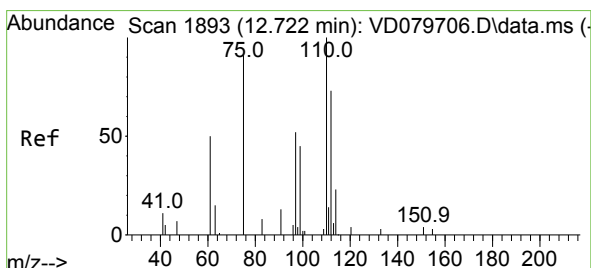
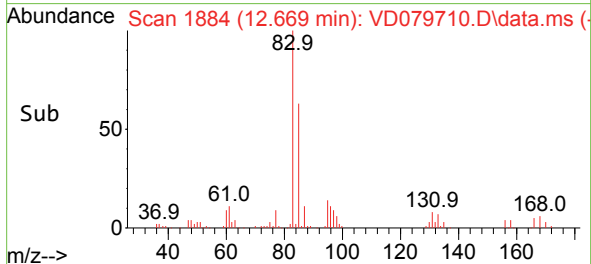
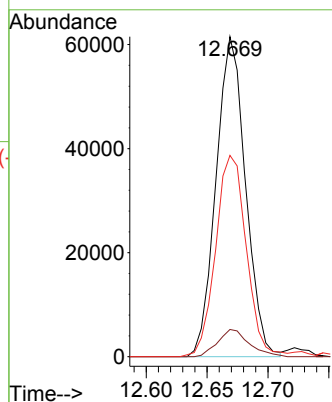
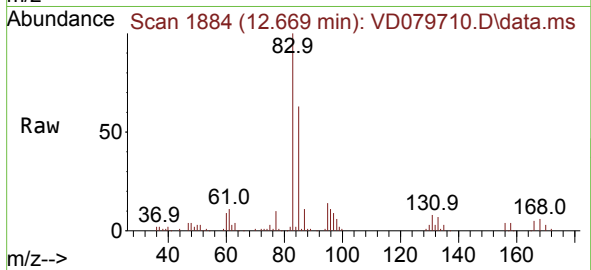




#75
1,1,2,2-Tetrachloroethane
Concen: 46.466 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

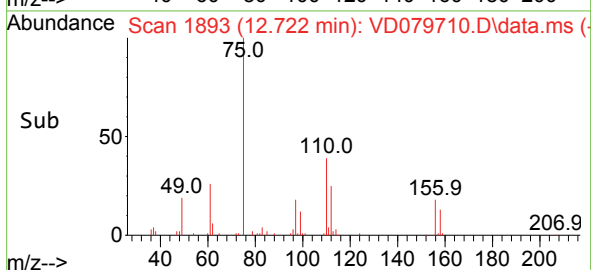
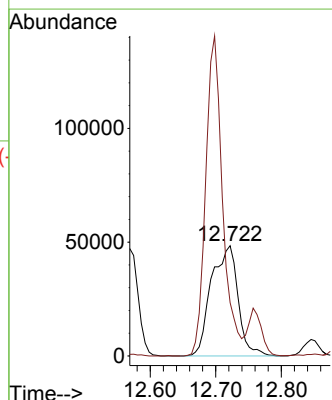
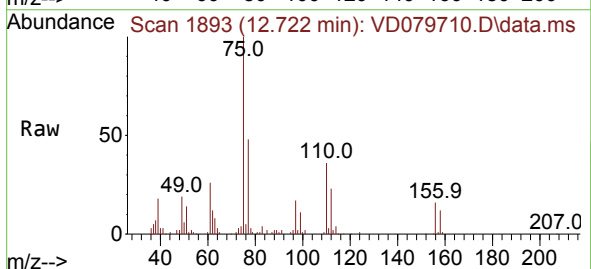
Instrument :
MSVOA_D
ClientSampleId :

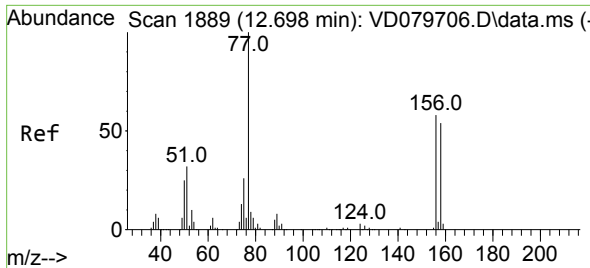
Tgt Ion: 83 Resp: 103658
Ion Ratio Lower Upper
83 100
131 9.0 5.5 16.5
85 65.3 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 98.797 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 75 Resp: 137067
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

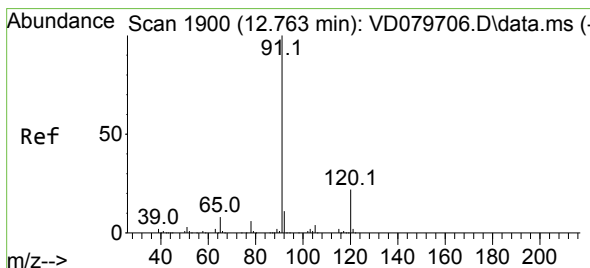
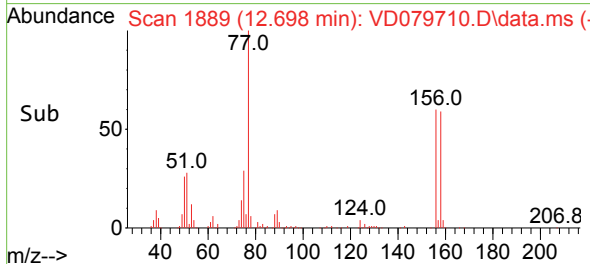
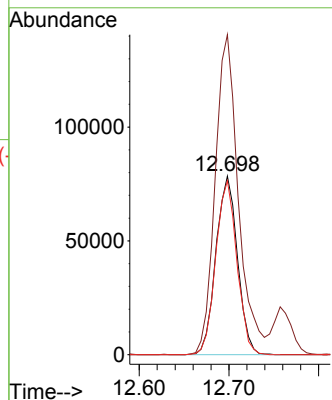
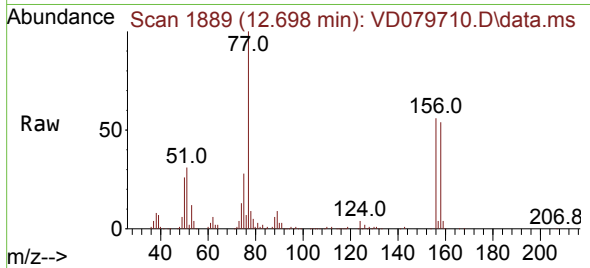




#77
Bromobenzene
Concen: 48.924 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

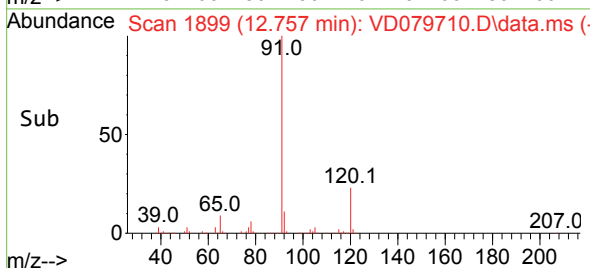
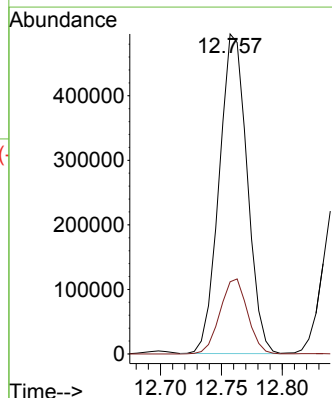
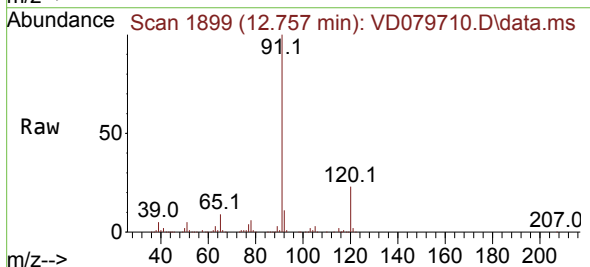
Instrument :
MSVOA_D
ClientSampleId :

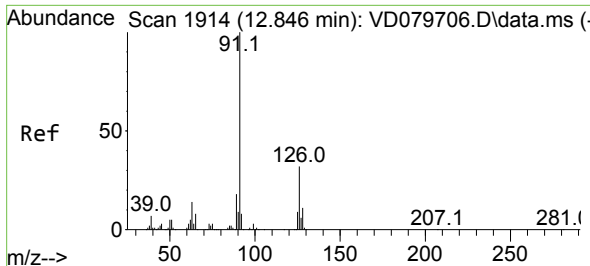
Tgt Ion:156 Resp: 130731
Ion Ratio Lower Upper
156 100
77 193.1 77.3 231.9
158 95.8 49.6 149.0



#78
n-propylbenzene
Concen: 53.517 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 91 Resp: 791221
Ion Ratio Lower Upper
91 100
120 23.1 12.3 36.8

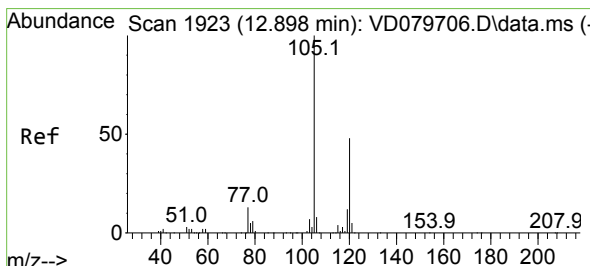
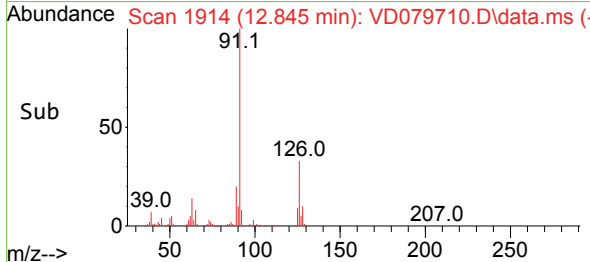
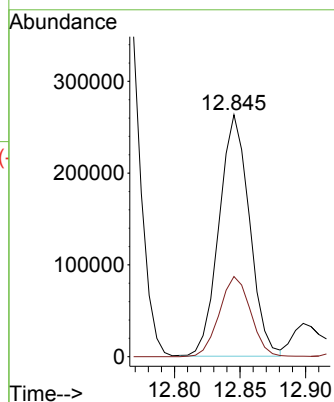
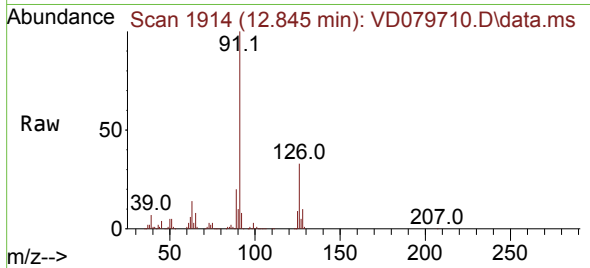




#79
2-Chlorotoluene
Concen: 51.678 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

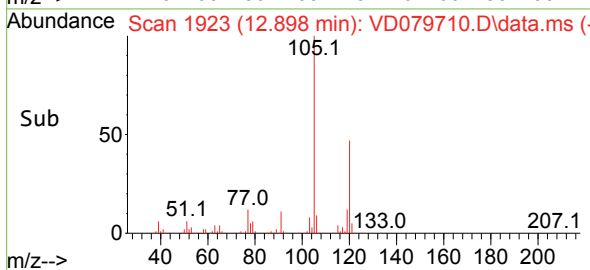
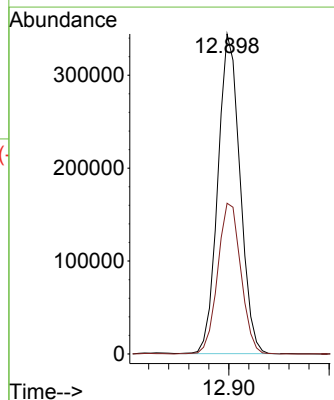
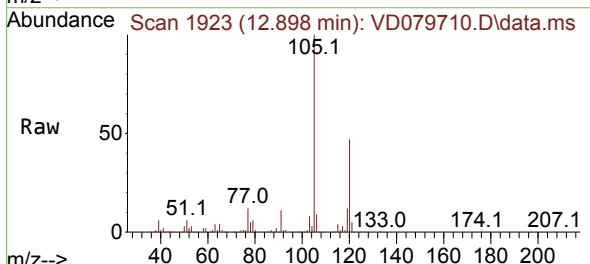
Instrument :
MSVOA_D
ClientSampleId :

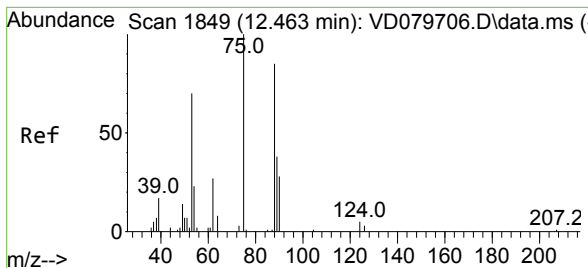
Tgt Ion: 91 Resp: 425453
Ion Ratio Lower Upper
91 100
126 34.0 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 53.123 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 105 Resp: 526333
Ion Ratio Lower Upper
105 100
120 49.4 25.7 77.1

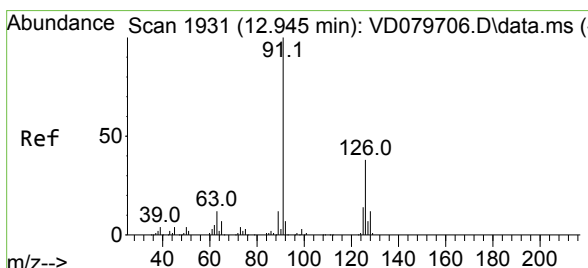
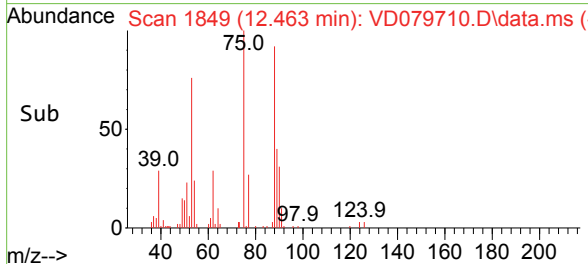
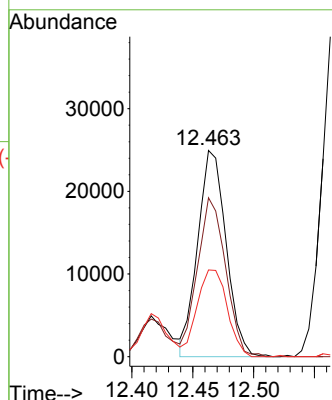
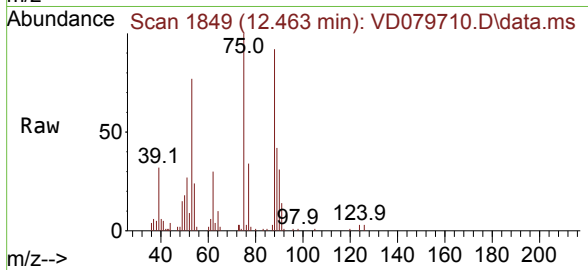




#81
trans-1,4-Dichloro-2-butene
Concen: 49.750 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

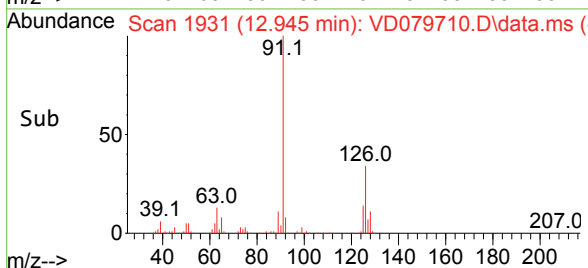
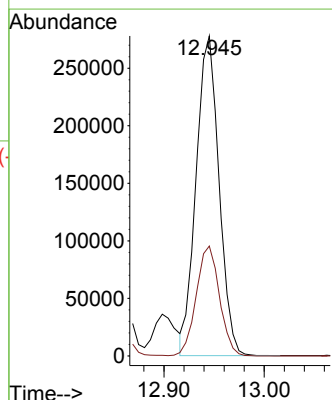
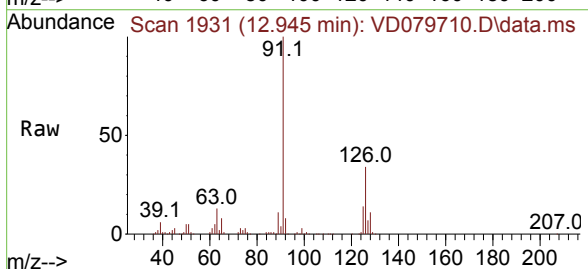
Instrument :
MSVOA_D
ClientSampleId :

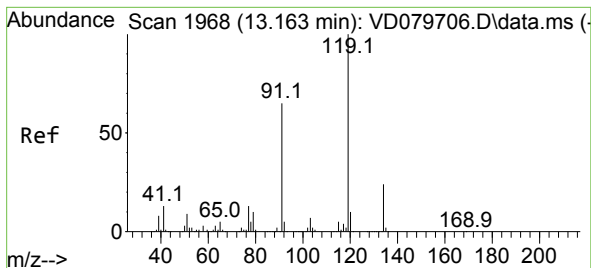
Tgt Ion: 75 Resp: 40502
Ion Ratio Lower Upper
75 100
53 76.3 61.4 92.2
89 44.5 35.4 53.0



#82
4-Chlorotoluene
Concen: 50.978 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Tgt Ion: 91 Resp: 441328
Ion Ratio Lower Upper
91 100
126 35.0 18.9 56.9





#83

tert-Butylbenzene

Concen: 53.497 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

ClientSampleId :

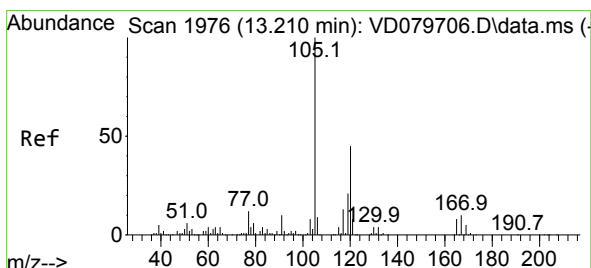
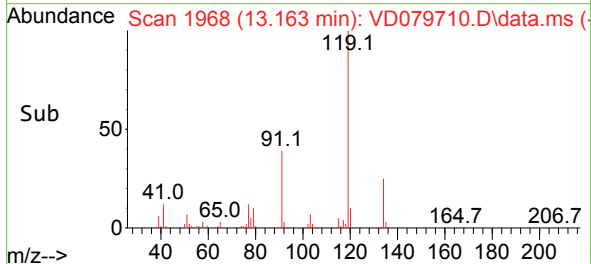
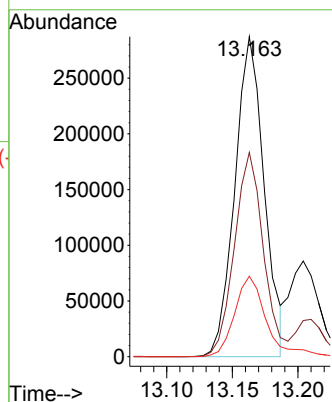
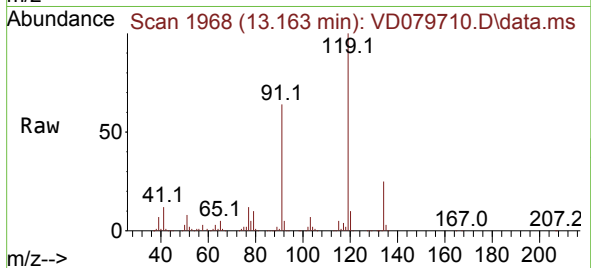
Tgt Ion:119 Resp: 447336

Ion Ratio Lower Upper

119 100

91 63.4 28.2 84.7

134 27.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 52.716 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079710.D

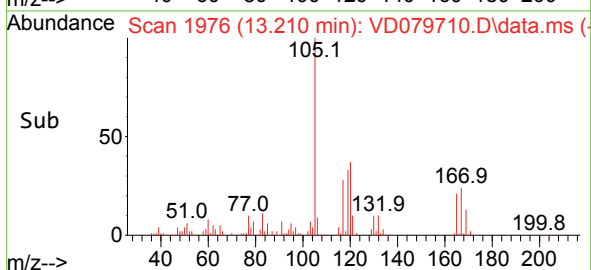
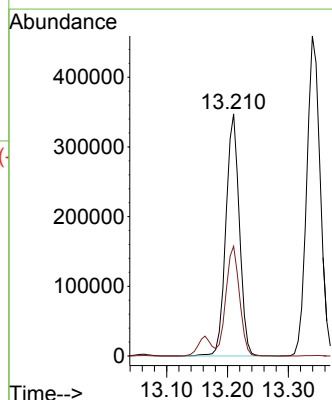
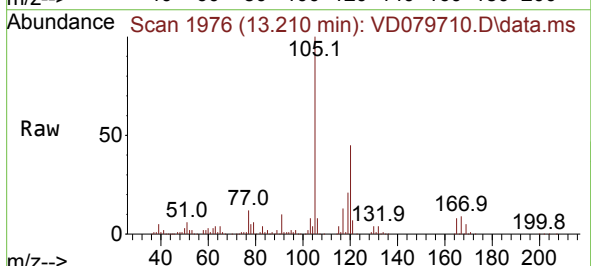
Acq: 12 Aug 2024 17:12

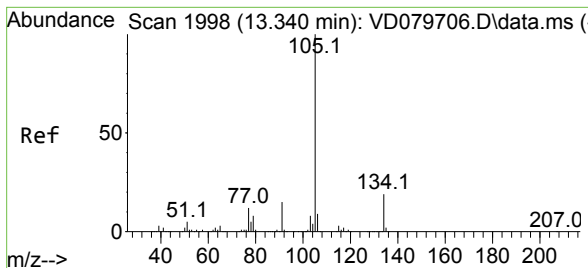
Tgt Ion:105 Resp: 534354

Ion Ratio Lower Upper

105 100

120 45.6 23.6 71.0





#85

sec-Butylbenzene

Concen: 54.588 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

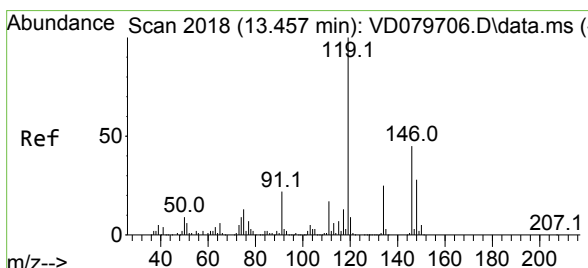
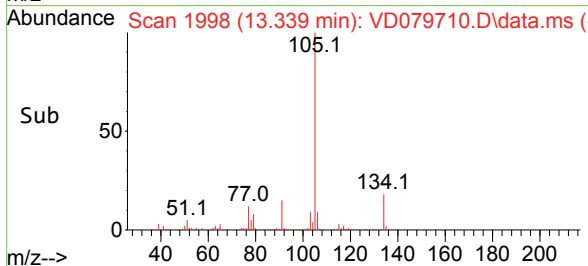
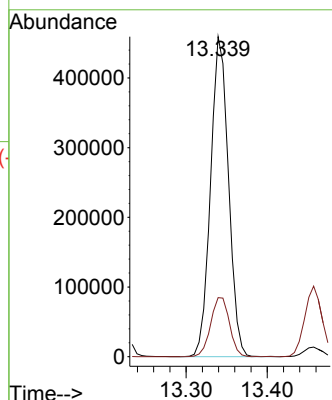
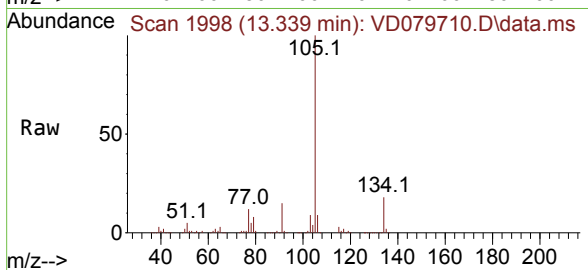
ClientSampleId :

Tgt Ion:105 Resp: 703369

Ion Ratio Lower Upper

105 100

134 19.4 10.3 30.8



#86

p-Isopropyltoluene

Concen: 54.279 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

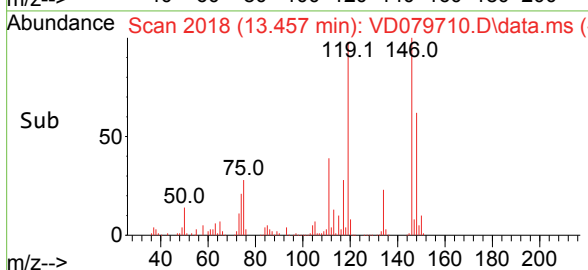
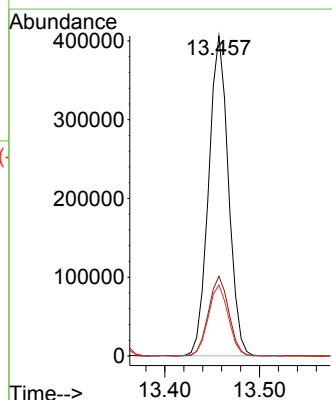
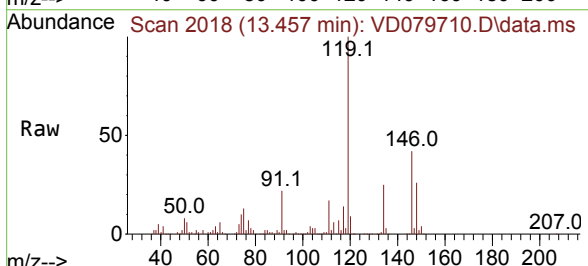
Tgt Ion:119 Resp: 587528

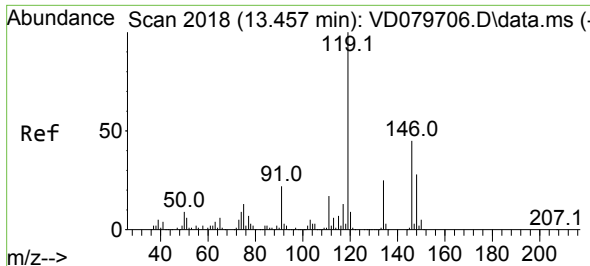
Ion Ratio Lower Upper

119 100

134 25.6 13.7 41.1

91 22.5 10.7 32.1

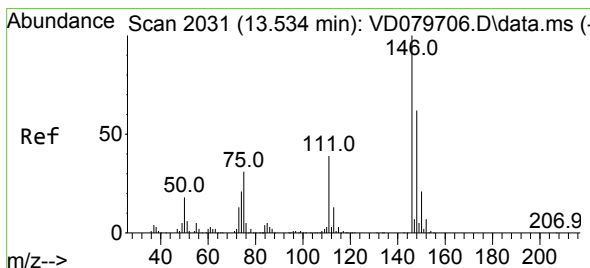
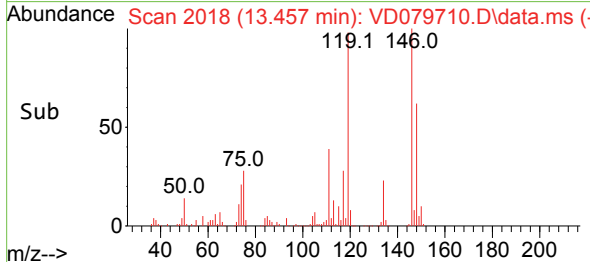
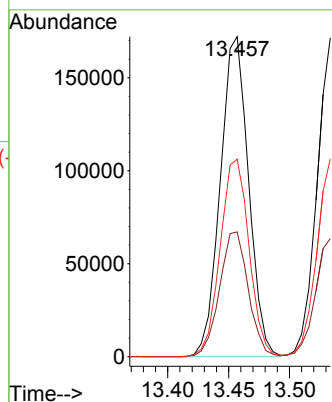
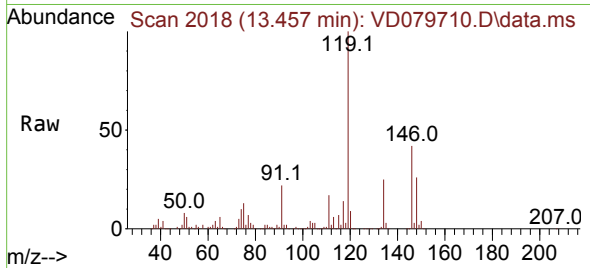




#87
1,3-Dichlorobenzene
Concen: 48.885 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

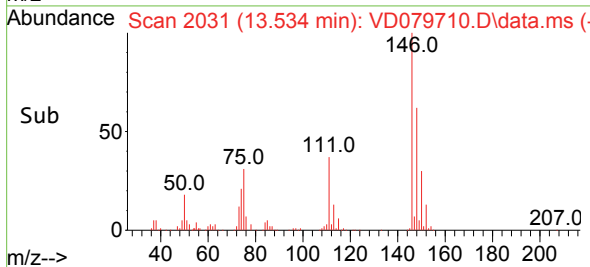
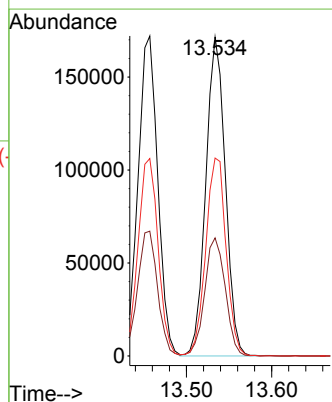
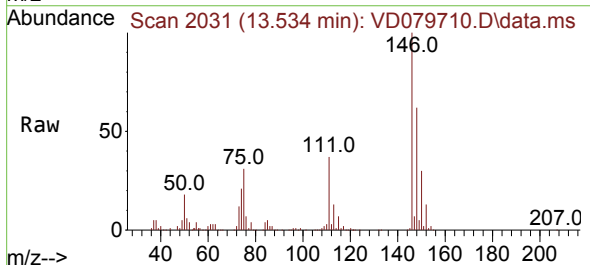
Instrument :
MSVOA_D
ClientSampleId :

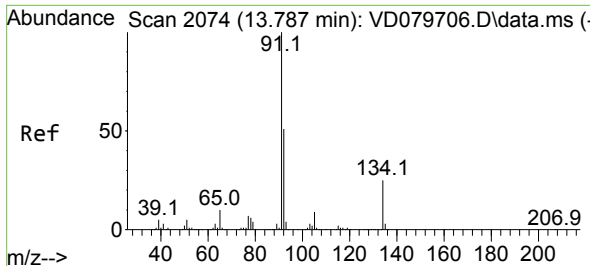
Tgt Ion:146 Resp: 278082
Ion Ratio Lower Upper
146 100
111 39.7 18.5 55.5
148 62.9 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 48.678 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

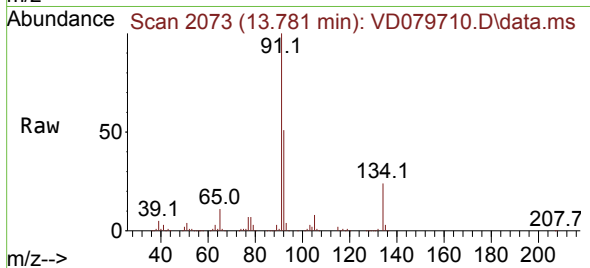
Tgt Ion:146 Resp: 273334
Ion Ratio Lower Upper
146 100
111 39.1 17.5 52.6
148 64.8 31.4 94.2



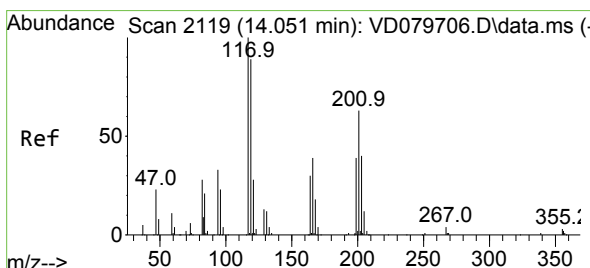
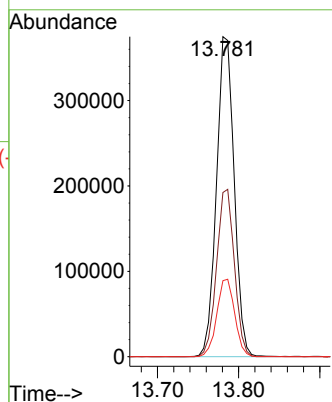
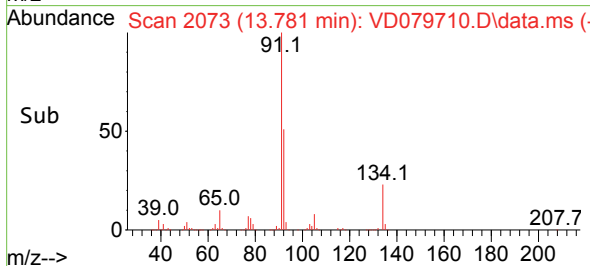


#89
n-Butylbenzene
Concen: 55.789 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

Instrument :
MSVOA_D
ClientSampleId :

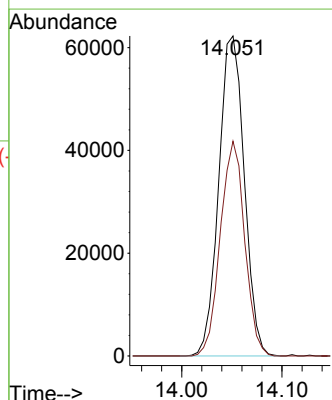
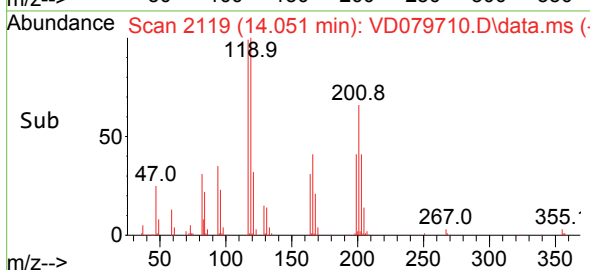
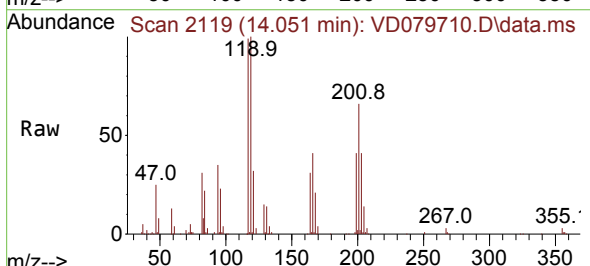


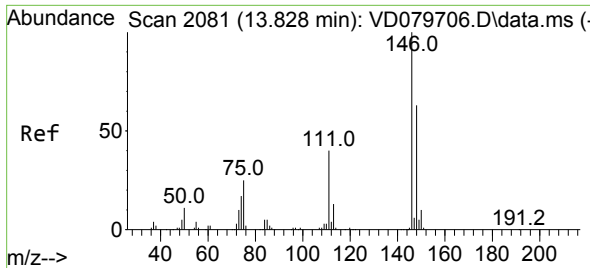
Tgt Ion: 91 Resp: 569213
Ion Ratio Lower Upper
91 100
92 52.6 25.7 77.0
134 24.5 13.6 40.8



#90
Hexachloroethane
Concen: 49.457 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

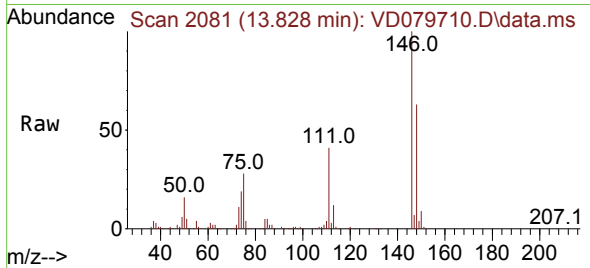
Tgt Ion: 117 Resp: 109840
Ion Ratio Lower Upper
117 100
201 64.0 36.3 108.9



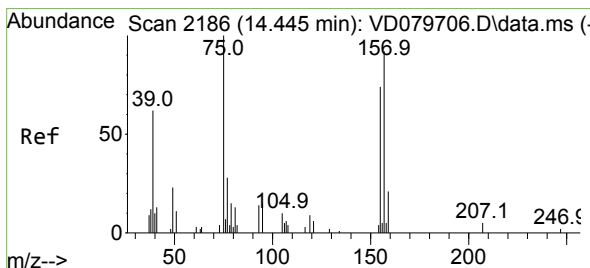
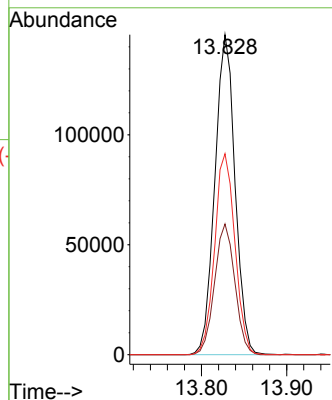
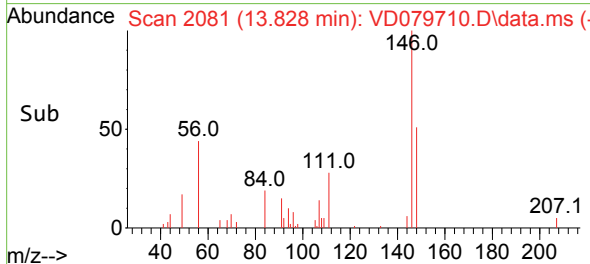


#91
1,2-Dichlorobenzene
Concen: 48.847 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12

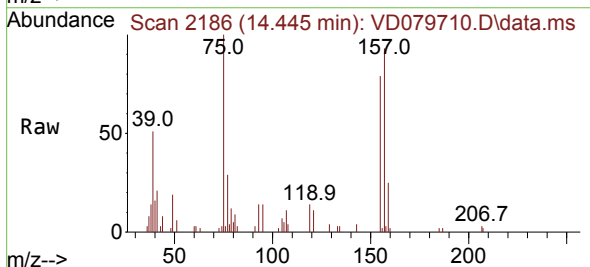
Instrument :
MSVOA_D
ClientSampleId :



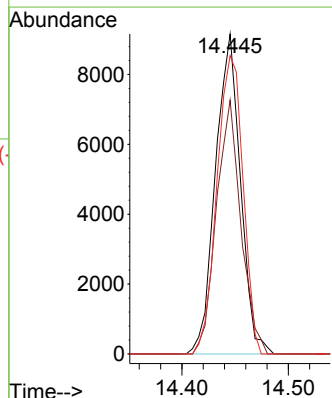
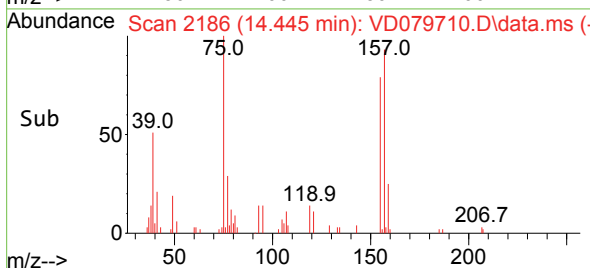
Tgt Ion:146 Resp: 239309
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.1
148 63.2 31.1 93.5

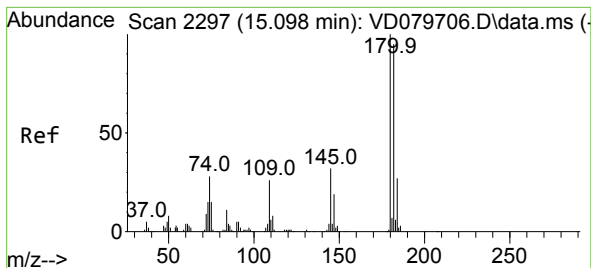


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.919 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079710.D
Acq: 12 Aug 2024 17:12



Tgt Ion: 75 Resp: 14896
Ion Ratio Lower Upper
75 100
155 78.0 47.7 143.1
157 97.2 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 51.838 ug/l

RT: 15.092 min Scan# 2296

Delta R.T. -0.006 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

ClientSampleId :

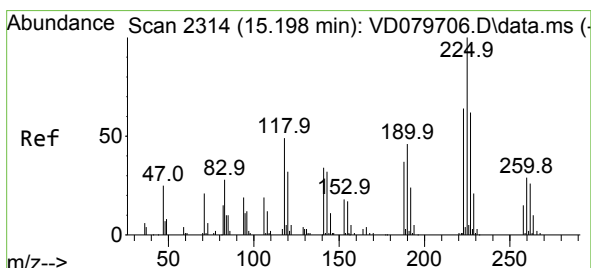
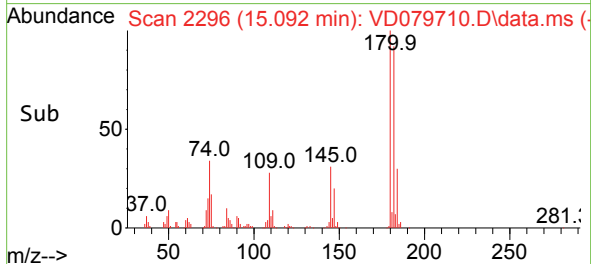
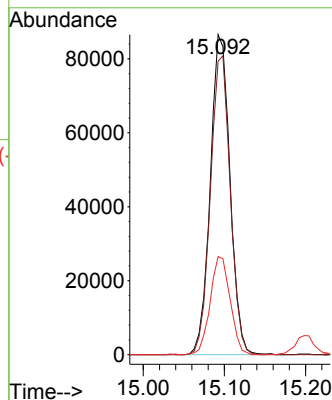
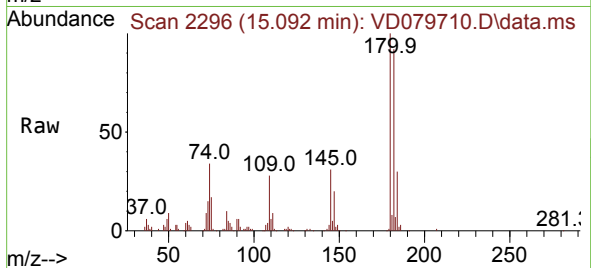
Tgt Ion:180 Resp: 146099

Ion Ratio Lower Upper

180 100

182 93.7 46.9 140.7

145 31.0 14.0 41.9



#94

Hexachlorobutadiene

Concen: 56.950 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

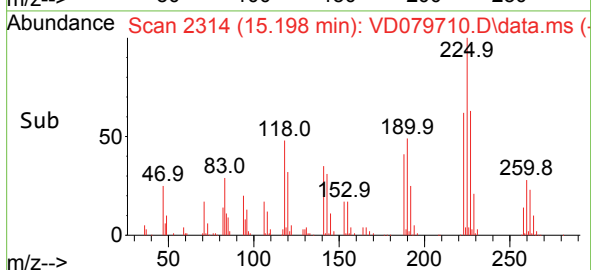
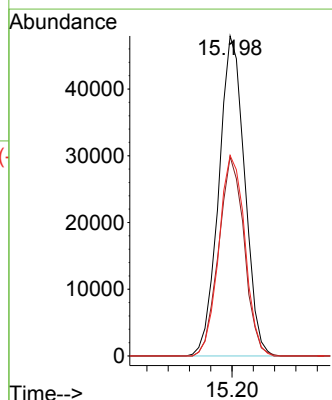
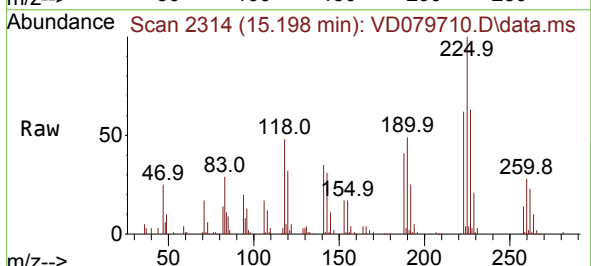
Tgt Ion:225 Resp: 80716

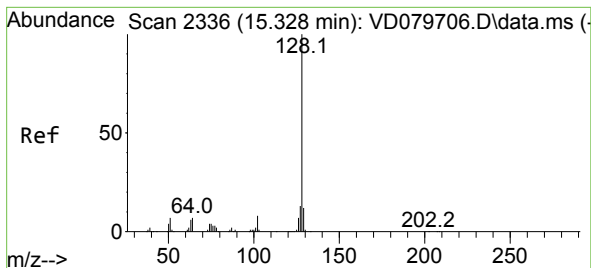
Ion Ratio Lower Upper

225 100

223 61.3 33.3 99.9

227 63.1 33.6 100.6





#95

Naphthalene

Concen: 53.665 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Instrument :

MSVOA_D

ClientSampleId :

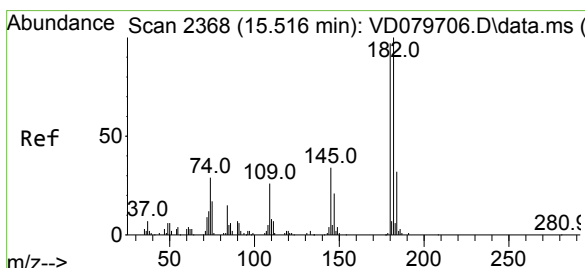
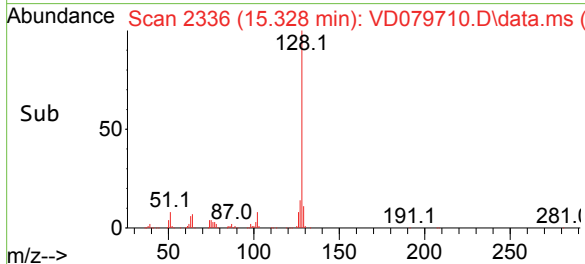
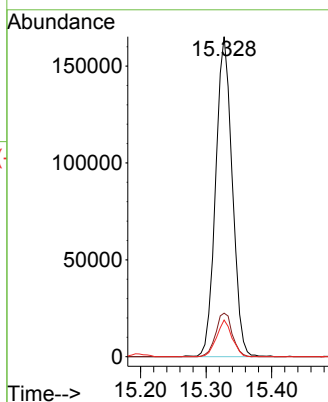
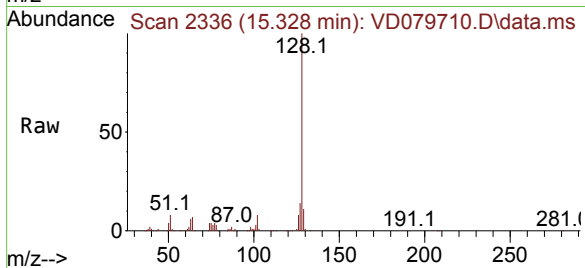
Tgt Ion:128 Resp: 289270

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

129 11.5 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 50.711 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079710.D

Acq: 12 Aug 2024 17:12

Tgt Ion:180 Resp: 125279

Ion Ratio Lower Upper

180 100

182 98.6 47.8 143.3

145 33.6 16.1 48.2

