

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077040.D
 Acq On : 28 Aug 2023 13:28
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 29 02:50:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	200801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	339799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	322113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162826	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	91950	46.510	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.020%
35) Dibromofluoromethane	7.805	113	104305	45.948	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.900%
50) Toluene-d8	10.269	98	378893	46.136	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.280%
62) 4-Bromofluorobenzene	12.575	95	117076	48.352	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	89883	46.780	ug/l	97
3) Chloromethane	2.146	50	172555	53.065	ug/l	99
4) Vinyl Chloride	2.281	62	194850	47.473	ug/l	100
5) Bromomethane	2.687	94	161494	46.005	ug/l	99
6) Chloroethane	2.834	64	137821	49.443	ug/l	99
7) Trichlorofluoromethane	3.169	101	178965	48.192	ug/l	100
8) Diethyl Ether	3.593	74	53694	52.814	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	108219	49.908	ug/l	97
10) Methyl Iodide	4.158	142	150976	54.615	ug/l	92
11) Tert butyl alcohol	5.063	59	24667	207.950	ug/l	99
12) 1,1-Dichloroethene	3.934	96	106639	49.573	ug/l	90
13) Acrolein	3.793	56	59290	240.739	ug/l	99
14) Allyl chloride	4.552	41	124970	52.661	ug/l	94
15) Acrylonitrile	5.252	53	106055	235.723	ug/l	98
16) Acetone	4.016	43	102024	226.403	ug/l	88
17) Carbon Disulfide	4.264	76	316330	48.185	ug/l	99
18) Methyl Acetate	4.558	43	73057	47.914	ug/l	96
19) Methyl tert-butyl Ether	5.311	73	234681	50.302	ug/l	97
20) Methylene Chloride	4.793	84	162299	57.970	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	129338	51.043	ug/l	99
22) Diisopropyl ether	6.210	45	288800	54.326	ug/l	98
23) Vinyl Acetate	6.152	43	686147	257.668	ug/l	98
24) 1,1-Dichloroethane	6.105	63	206489	51.741	ug/l	99
25) 2-Butanone	7.081	43	130123	230.457	ug/l	96
26) 2,2-Dichloropropane	7.075	77	181910	51.216	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	147357	51.765	ug/l	99
28) Bromochloromethane	7.428	49	65880	46.214	ug/l	95
29) Tetrahydrofuran	7.440	42	72971	232.673	ug/l	96
30) Chloroform	7.593	83	230213	51.492	ug/l	99
31) Cyclohexane	7.875	56	148846	47.125	ug/l	93
32) 1,1,1-Trichloroethane	7.787	97	198732	51.215	ug/l	97
36) 1,1-Dichloropropene	8.005	75	165337	51.127	ug/l	98
37) Ethyl Acetate	7.163	43	55925	47.950	ug/l	96
38) Carbon Tetrachloride	7.987	117	169735	51.912	ug/l	97
39) Methylcyclohexane	9.275	83	189921	50.520	ug/l	97
40) Benzene	8.252	78	504601	51.962	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	30619	47.608	ug/l #	95
42) 1,2-Dichloroethane	8.328	62	121622	48.464	ug/l	98
43) Isopropyl Acetate	8.357	43	106716	48.155	ug/l	94
44) Trichloroethene	9.028	130	139410	50.378	ug/l	92
45) 1,2-Dichloropropane	9.304	63	118001	51.365	ug/l	99
46) Dibromomethane	9.393	93	69916	47.801	ug/l	97
47) Bromodichloromethane	9.581	83	174451	51.091	ug/l #	99
48) Methyl methacrylate	9.381	41	51219	51.567	ug/l	84
49) 1,4-Dioxane	9.387	88	14035	895.721	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	273951	240.309	ug/l	93
52) Toluene	10.334	92	332649	53.155	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	162358	51.415	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	193043	51.402	ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	92694	47.744	ug/l	96
56) Ethyl methacrylate	10.598	69	104053	50.818	ug/l #	92
57) 1,3-Dichloropropane	10.881	76	155606	50.428	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	80030	205.367	ug/l	96
59) 2-Hexanone	10.922	43	197517	241.379	ug/l	90
60) Dibromochloromethane	11.075	129	120432	50.114	ug/l	97
61) 1,2-Dibromoethane	11.181	107	90252	48.561	ug/l	99
64) Tetrachloroethene	10.810	164	111763	48.179	ug/l	91
65) Chlorobenzene	11.604	112	355589	50.912	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	132387	50.720	ug/l	97
67) Ethyl Benzene	11.687	91	631067	52.649	ug/l	100
68) m/p-Xylenes	11.793	106	510870	106.463	ug/l	93
69) o-Xylene	12.122	106	238364	54.343	ug/l	95
70) Styrene	12.134	104	408139	53.564	ug/l	99
71) Bromoform	12.298	173	71214	49.000	ug/l #	97
73) Isopropylbenzene	12.422	105	617510	54.345	ug/l	96
74) N-amyl acetate	12.234	43	101038	50.488	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	103200	46.455	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	122992	78.314	ug/l #	100
77) Bromobenzene	12.698	156	145526	50.791	ug/l	97
78) n-propylbenzene	12.763	91	747834	53.854	ug/l	98
79) 2-Chlorotoluene	12.851	91	397942	52.416	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	515204	54.308	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	32658	48.281	ug/l	98
82) 4-Chlorotoluene	12.945	91	420883	52.410	ug/l	98
83) tert-Butylbenzene	13.169	119	443561	54.078	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	523562	55.028	ug/l	96
85) sec-Butylbenzene	13.345	105	660335	53.319	ug/l	98
86) p-Isopropyltoluene	13.463	119	572554	54.218	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	305152	51.390	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	292970	50.859	ug/l	98
89) n-Butylbenzene	13.787	91	529001	54.542	ug/l	98
90) Hexachloroethane	14.051	117	107757	52.623	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	257473	50.878	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14611	47.230	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	166559	53.519	ug/l	98
94) Hexachlorobutadiene	15.204	225	84100	51.539	ug/l	98
95) Naphthalene	15.334	128	289342	50.125	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	141300	50.683	ug/l	98

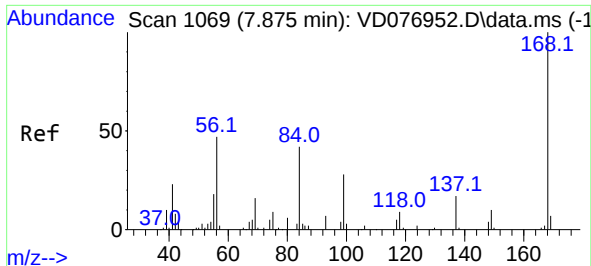
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
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Quant Title : SW846 8260
QLast Update : Tue Aug 29 02:15:23 2023
Response via : Initial Calibration

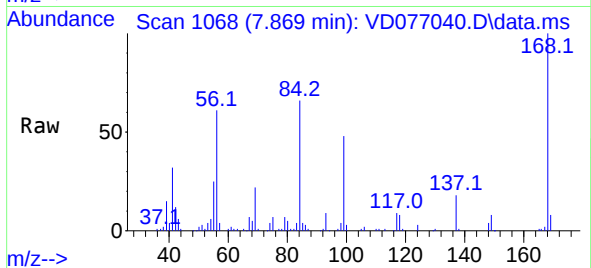
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

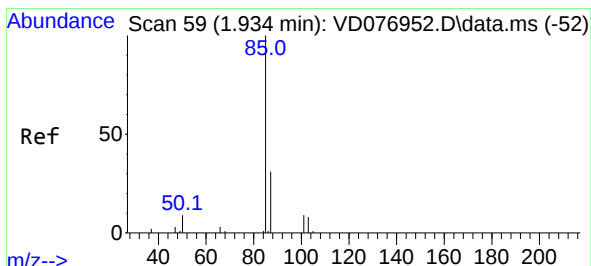
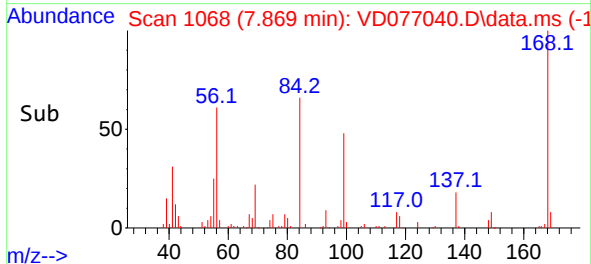
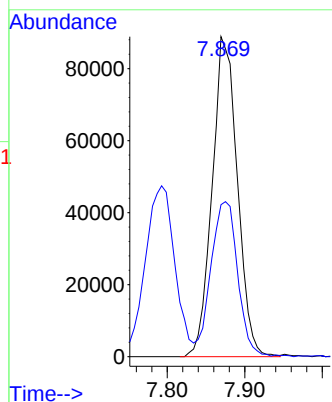


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

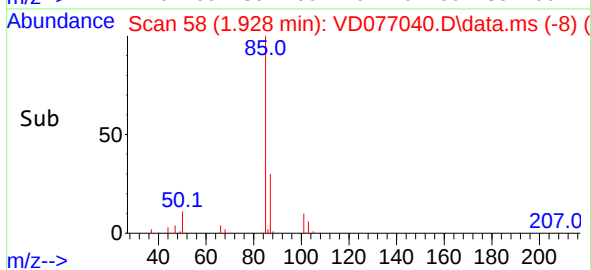
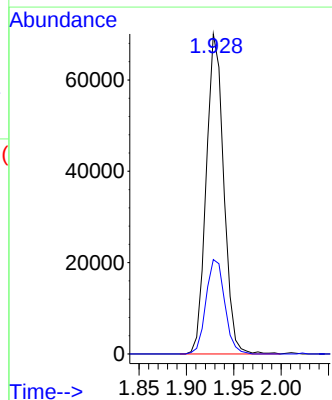
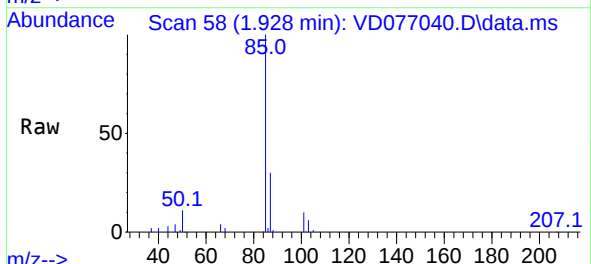


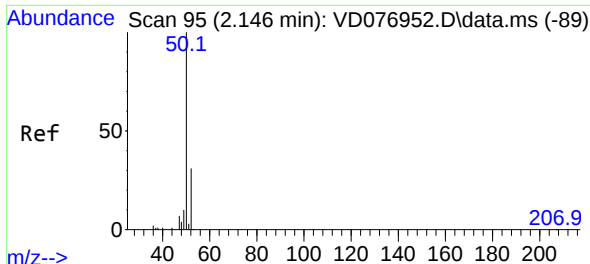
Tgt Ion:168 Resp: 200801
Ion Ratio Lower Upper
168 100
99 47.2 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 46.780 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

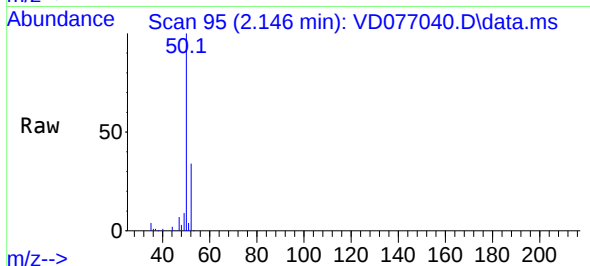
Tgt Ion: 85 Resp: 89883
Ion Ratio Lower Upper
85 100
87 29.5 15.7 47.0



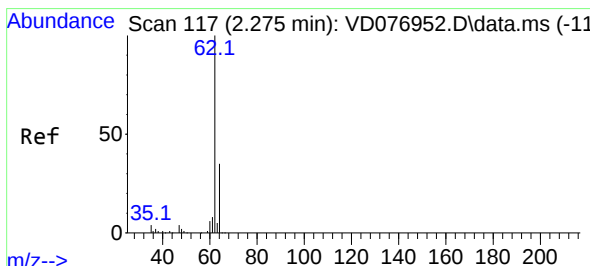
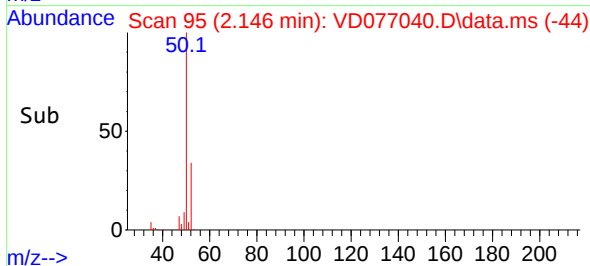
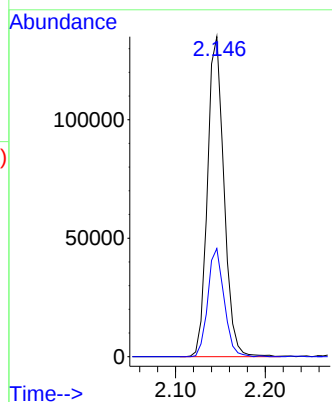


#3
Chloromethane
Concen: 53.065 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

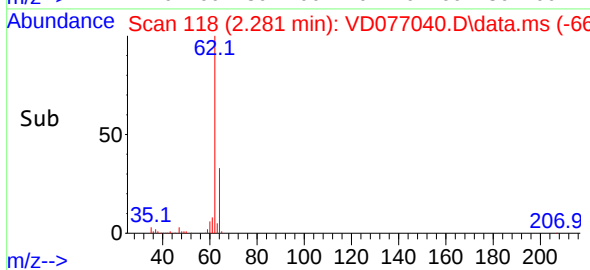
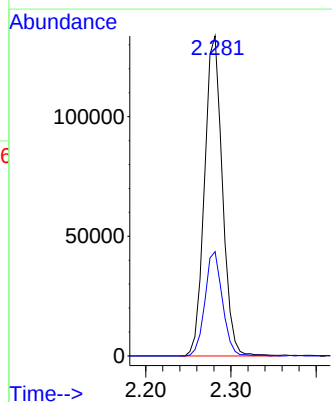
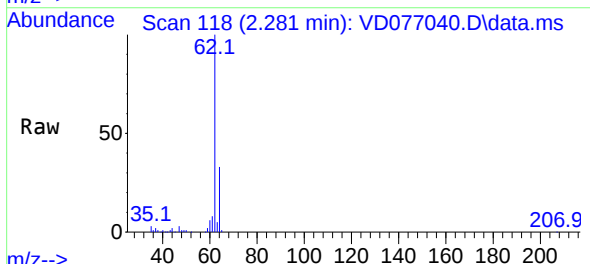


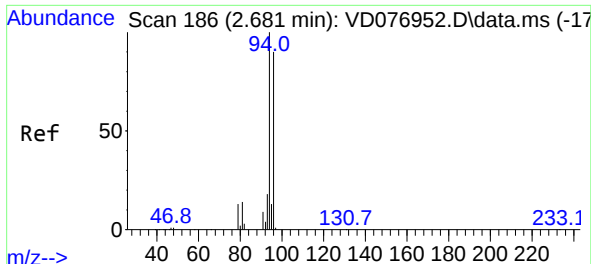
Tgt Ion: 50 Resp: 172555
Ion Ratio Lower Upper
50 100
52 33.8 26.6 40.0



#4
Vinyl Chloride
Concen: 47.473 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 62 Resp: 194850
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0

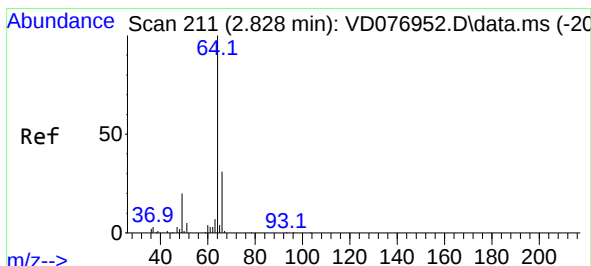
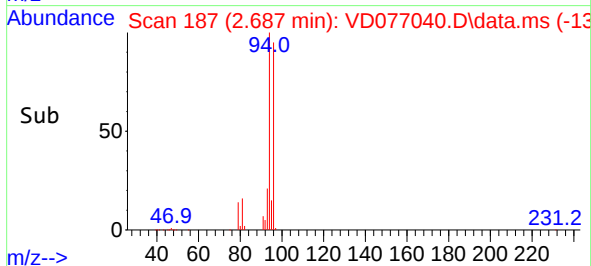
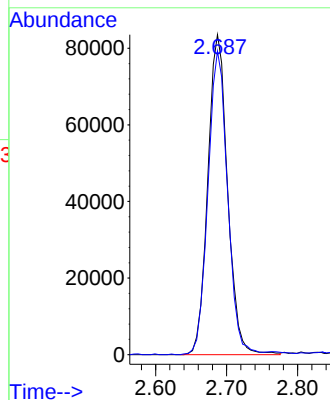
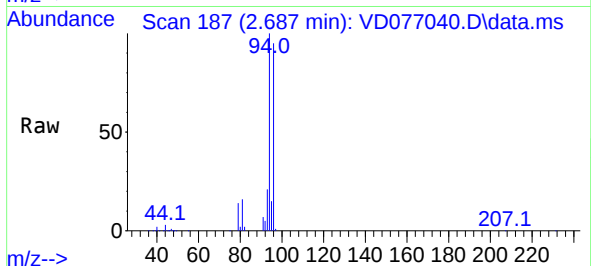




#5
Bromomethane
Concen: 46.005 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

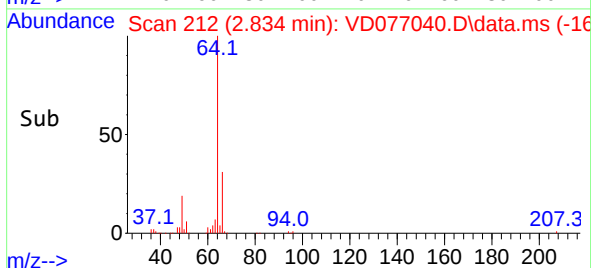
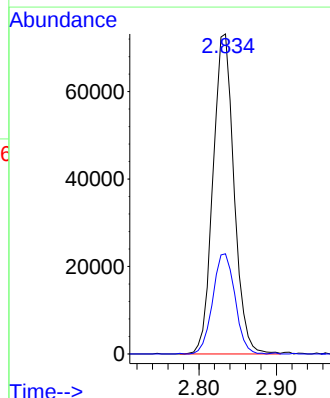
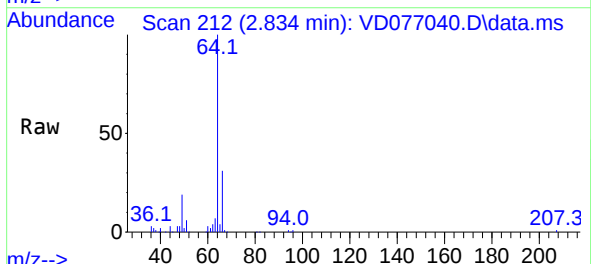
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MSVOA_D
ClientSampleId :

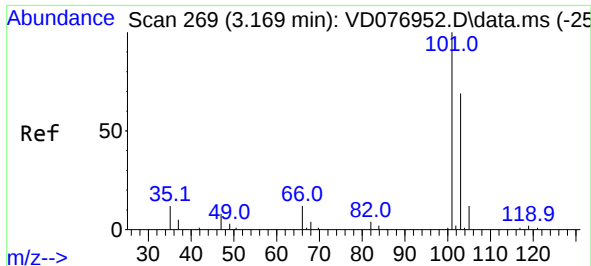
Tgt Ion: 94 Resp: 161494
Ion Ratio Lower Upper
94 100
96 94.1 75.8 113.8



#6
Chloroethane
Concen: 49.443 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 64 Resp: 137821
Ion Ratio Lower Upper
64 100
66 31.3 25.5 38.3

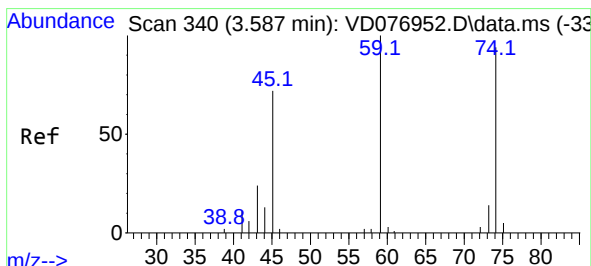
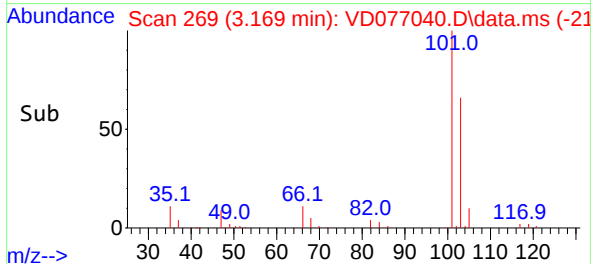
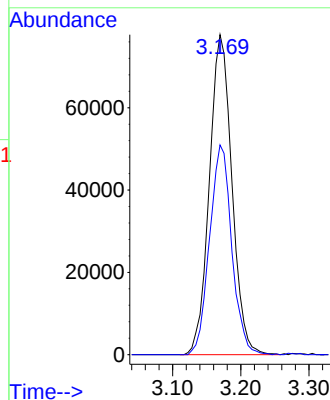
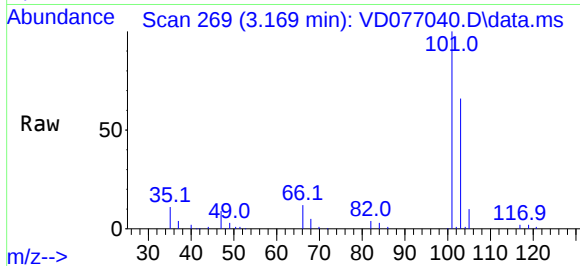




#7
 Trichlorofluoromethane
 Concen: 48.192 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD077040.D
 Acq: 28 Aug 2023 13:28

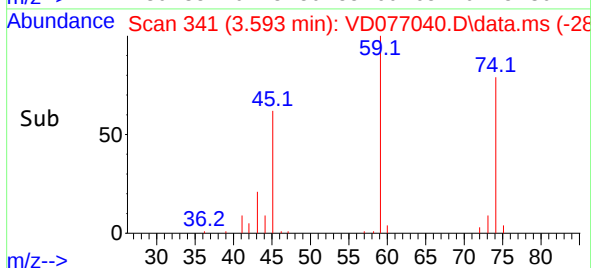
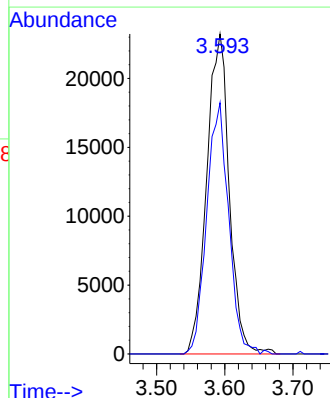
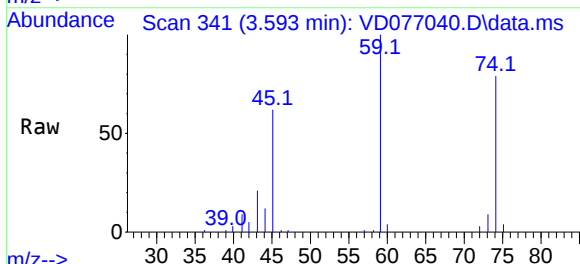
Instrument :
 MSVOA_D
 ClientSampleId :

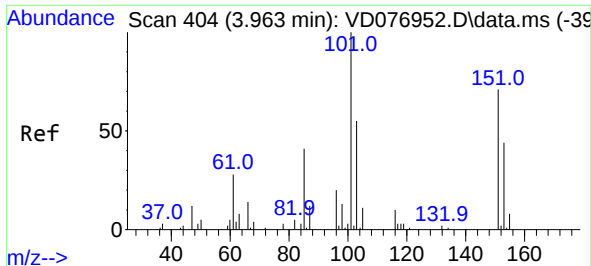
Tgt Ion:101 Resp: 178965
 Ion Ratio Lower Upper
 101 100
 103 65.6 52.3 78.5



#8
 Diethyl Ether
 Concen: 52.814 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD077040.D
 Acq: 28 Aug 2023 13:28

Tgt Ion: 74 Resp: 53694
 Ion Ratio Lower Upper
 74 100
 45 76.4 37.5 112.7

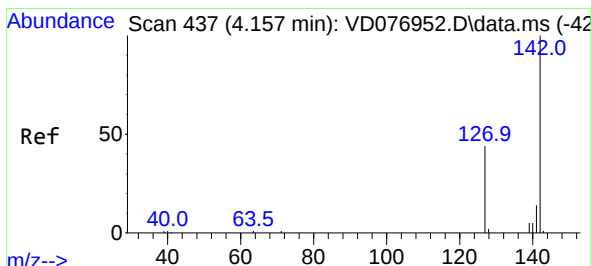
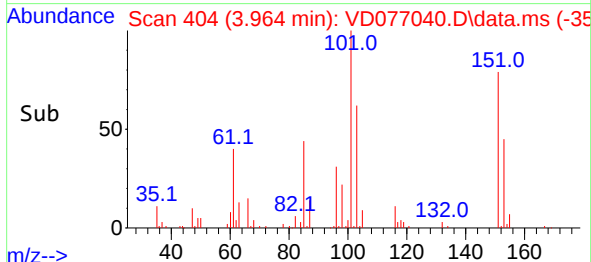
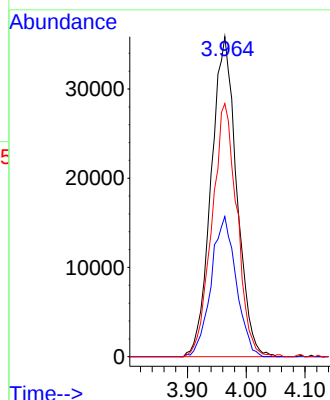
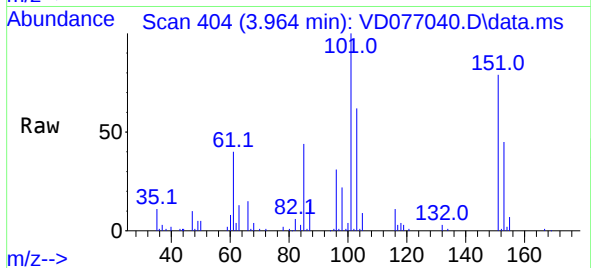




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.908 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

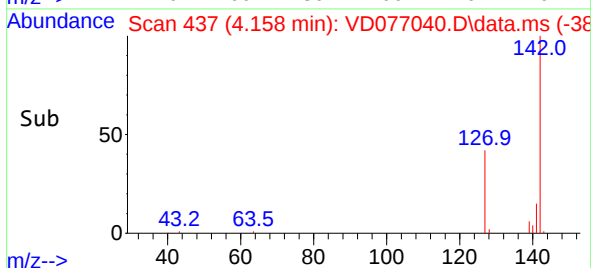
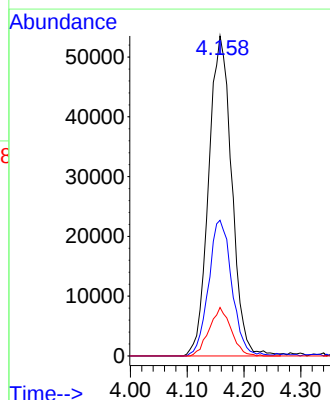
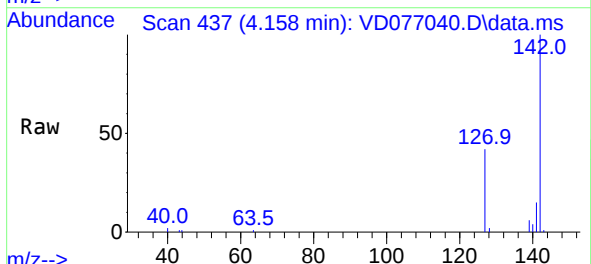
Instrument :
MSVOA_D
ClientSampleId :

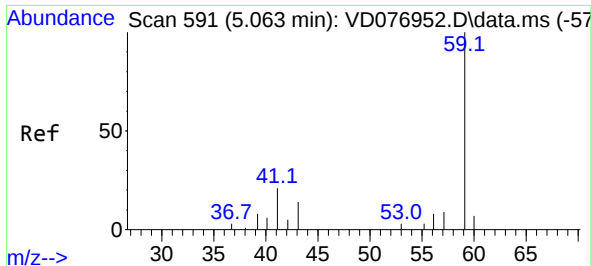
Tgt Ion:101 Resp: 108219
Ion Ratio Lower Upper
101 100
85 43.0 33.8 50.6
151 77.5 59.8 89.6



#10
Methyl Iodide
Concen: 54.615 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

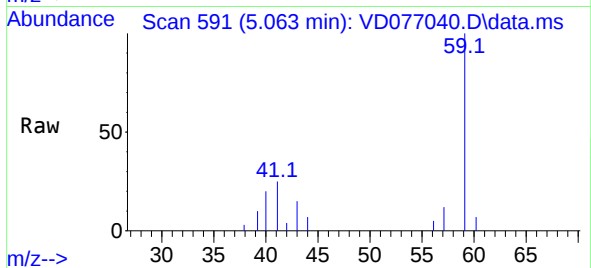
Tgt Ion:142 Resp: 150976
Ion Ratio Lower Upper
142 100
127 42.7 29.4 44.0
141 14.4 11.1 16.7



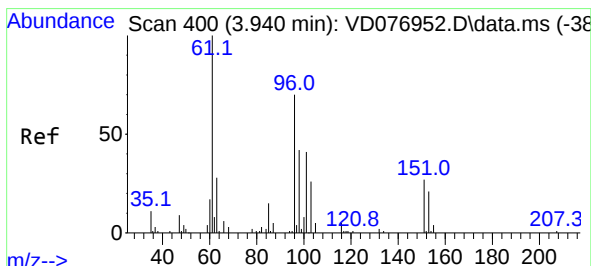
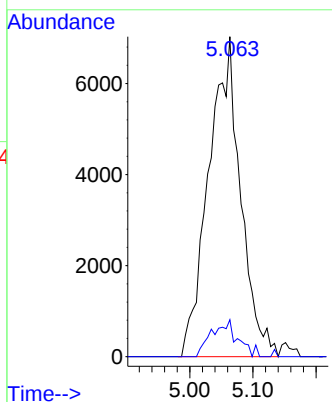
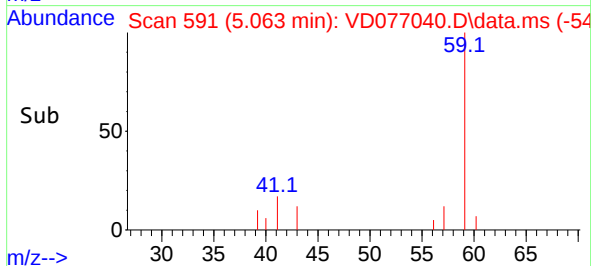


#11
Tert butyl alcohol
Concen: 207.950 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

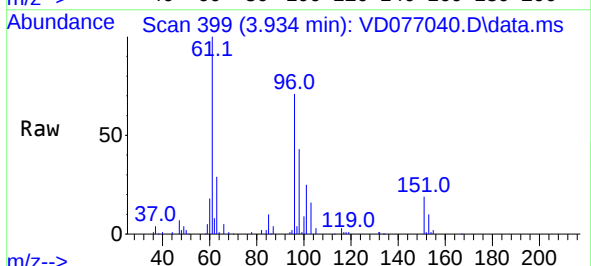
Instrument :
MSVOA_D
ClientSampleId :



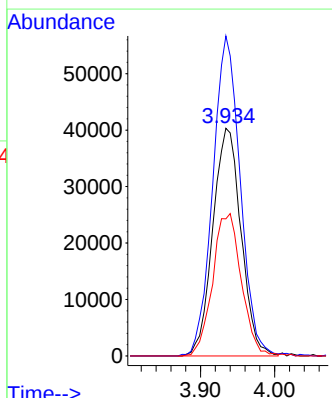
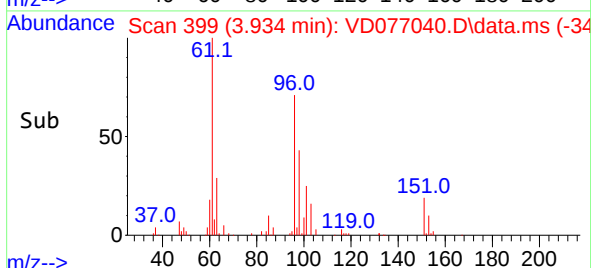
Tgt Ion: 59 Resp: 24667
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8

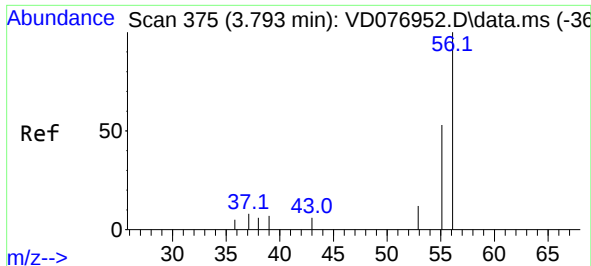


#12
1,1-Dichloroethene
Concen: 49.573 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28



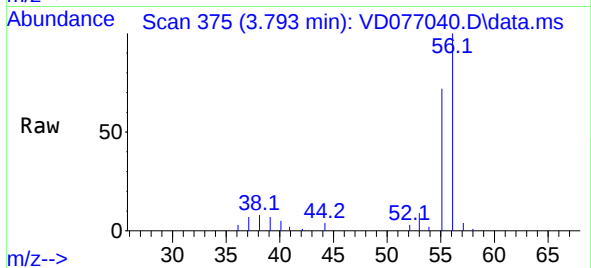
Tgt Ion: 96 Resp: 106639
Ion Ratio Lower Upper
96 100
61 140.5 100.6 150.8
98 60.2 50.2 75.2



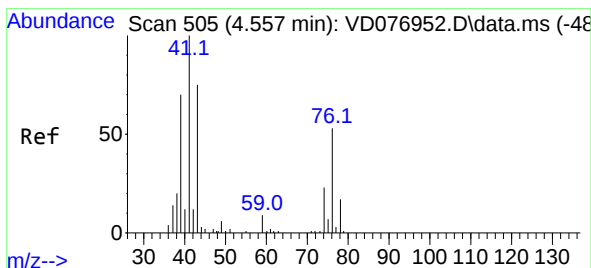
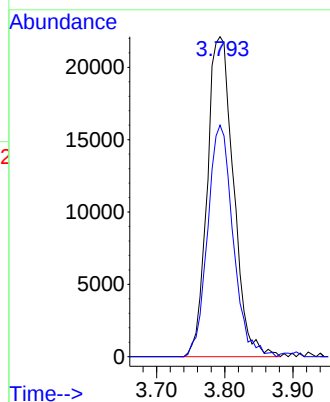
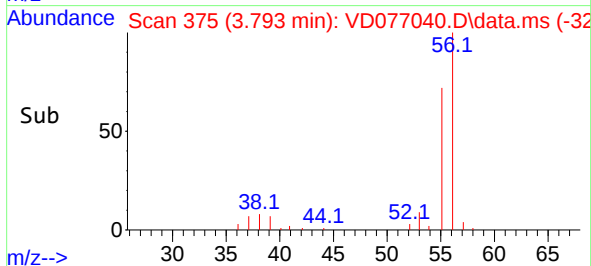


#13
Acrolein
Concen: 240.739 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

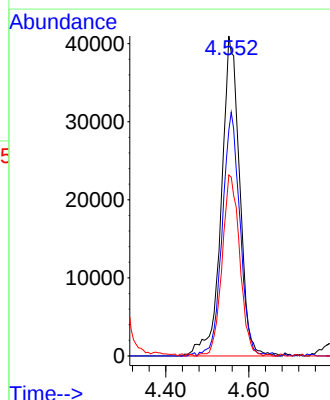
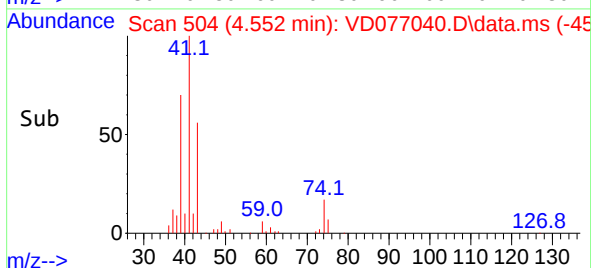
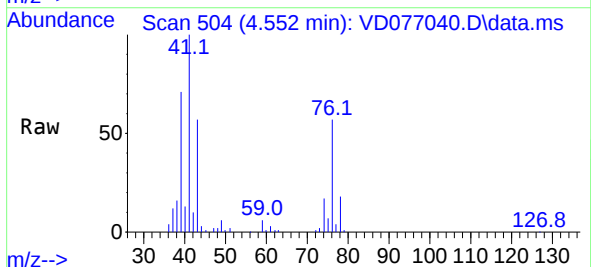


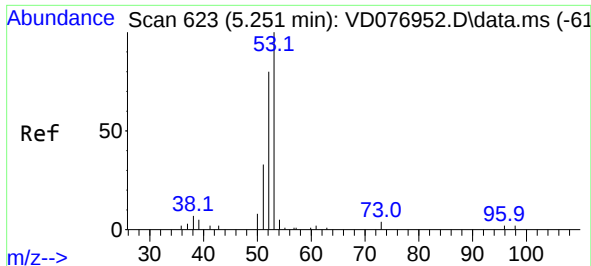
Tgt Ion: 56 Resp: 59290
Ion Ratio Lower Upper
56 100
55 70.1 55.1 82.7



#14
Allyl chloride
Concen: 52.661 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.005 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

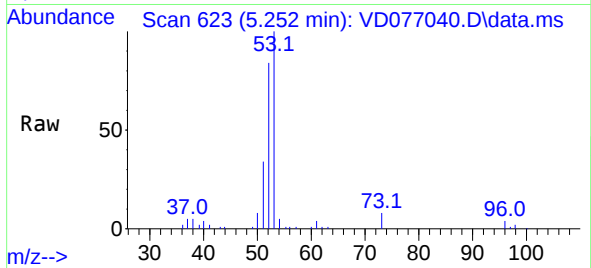
Tgt Ion: 41 Resp: 124970
Ion Ratio Lower Upper
41 100
39 73.4 53.8 80.6
76 54.4 45.8 68.8



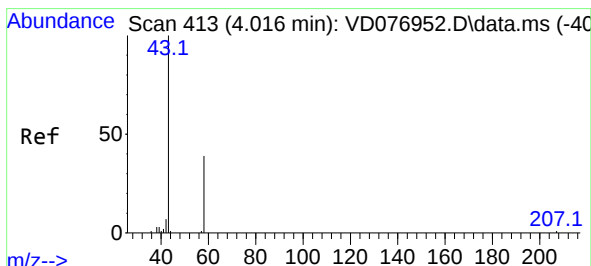
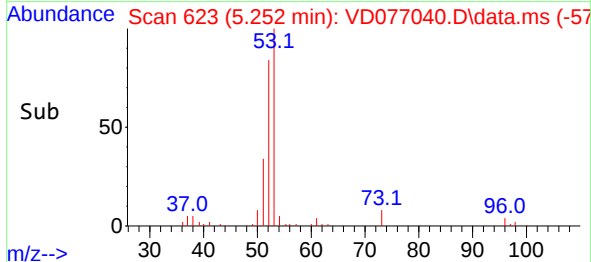
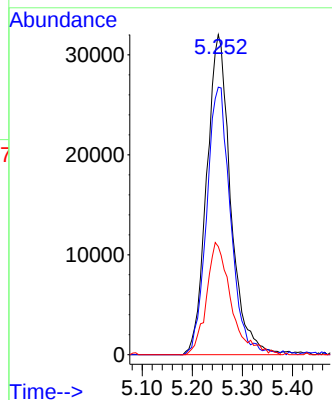


#15
Acrylonitrile
Concen: 235.723 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

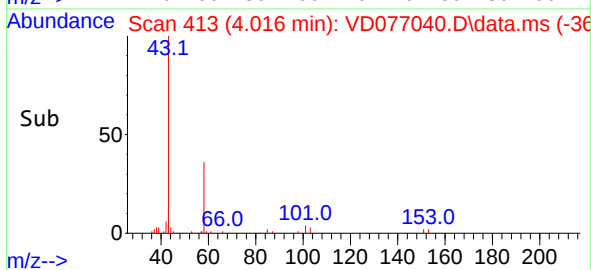
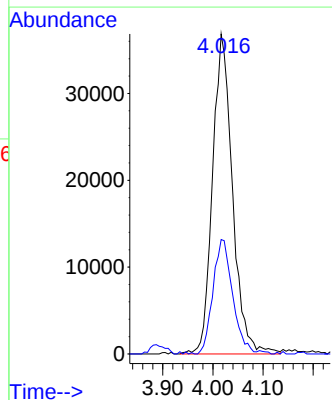
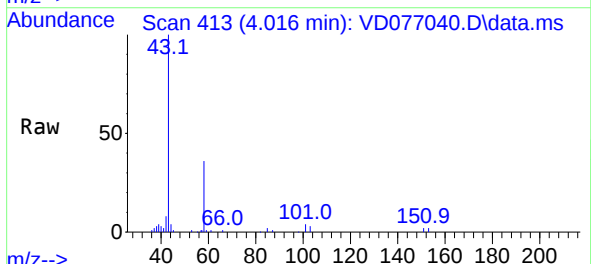


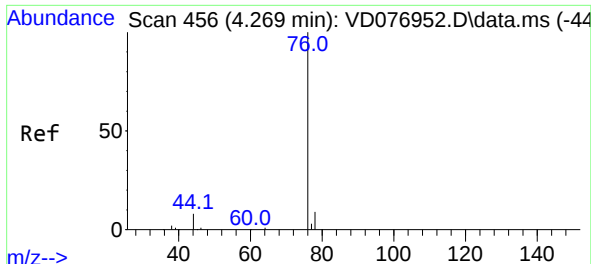
Tgt Ion: 53 Resp: 106055
Ion Ratio Lower Upper
53 100
52 83.6 65.0 97.4
51 36.2 28.3 42.5



#16
Acetone
Concen: 226.403 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 43 Resp: 102024
Ion Ratio Lower Upper
43 100
58 35.7 34.7 52.1

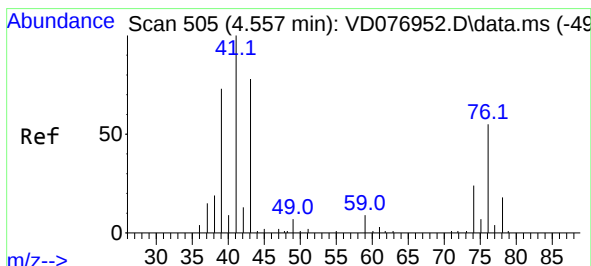
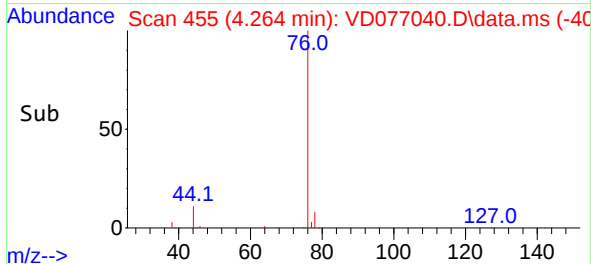
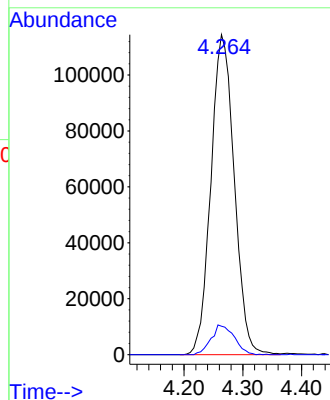
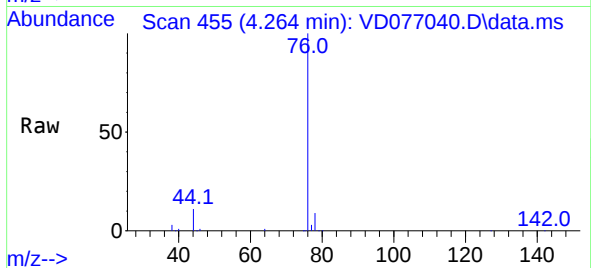




#17
Carbon Disulfide
Concen: 48.185 ug/l
RT: 4.264 min Scan# 417
Delta R.T. -0.005 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

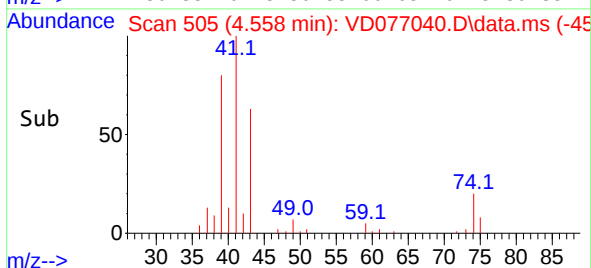
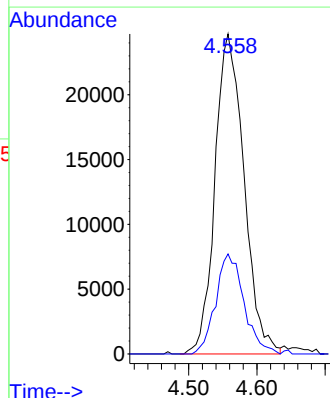
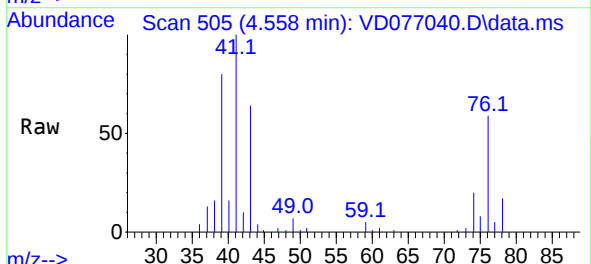
Instrument :
MSVOA_D
ClientSampleId :

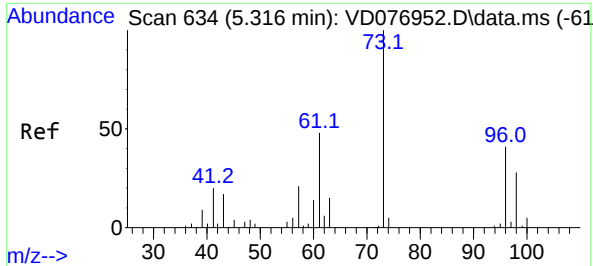
Tgt Ion: 76 Resp: 316330
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 47.914 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

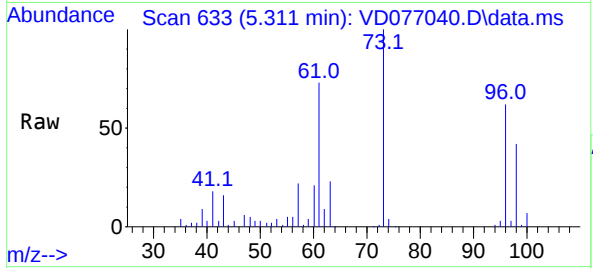
Tgt Ion: 43 Resp: 73057
Ion Ratio Lower Upper
43 100
74 30.5 26.4 39.6



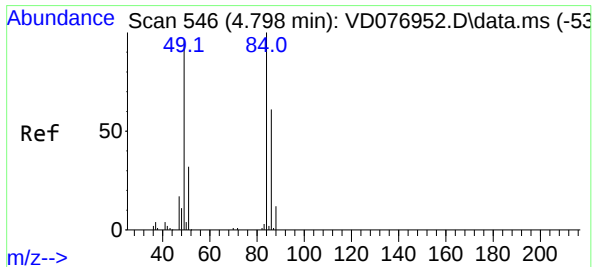
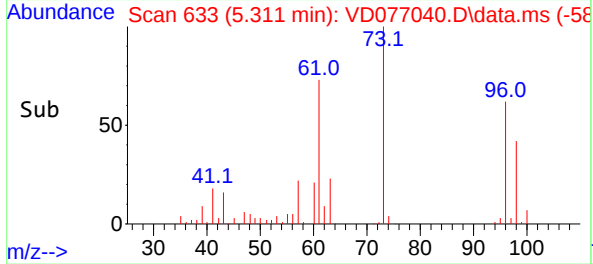
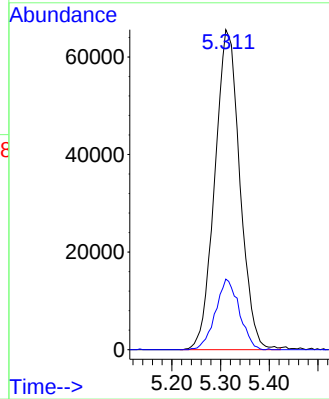


#19
Methyl tert-butyl Ether
Concen: 50.302 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

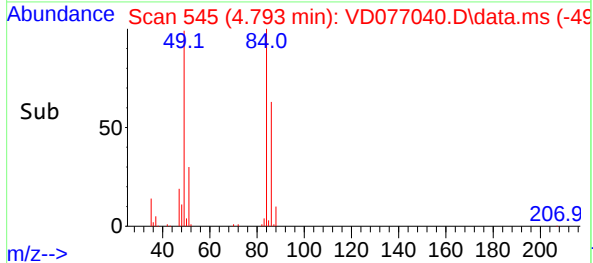
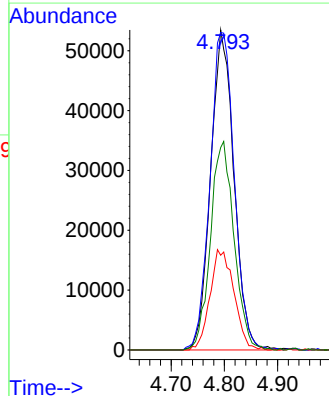
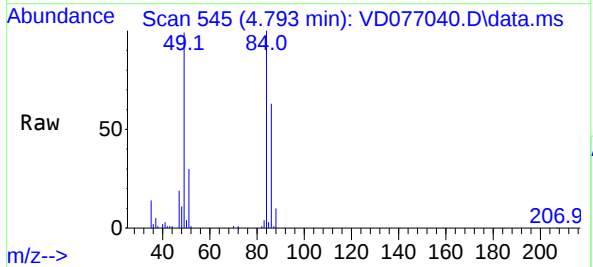


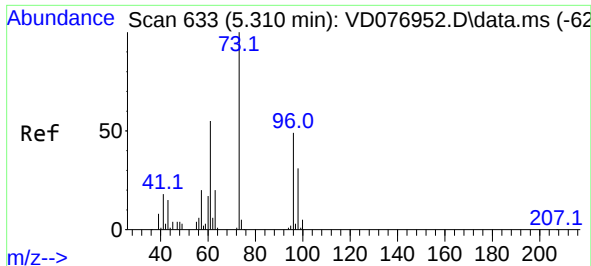
Tgt Ion: 73 Resp: 234681
Ion Ratio Lower Upper
73 100
57 22.0 16.6 25.0



#20
Methylene Chloride
Concen: 57.970 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.005 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

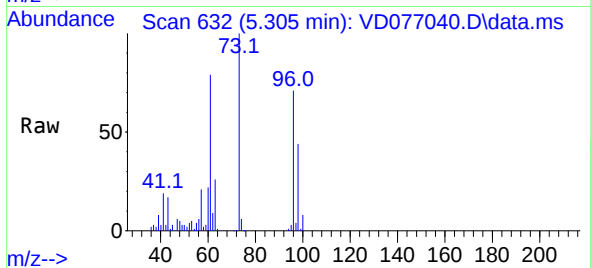
Tgt Ion: 84 Resp: 162299
Ion Ratio Lower Upper
84 100
49 99.2 71.4 107.2
51 29.6 24.5 36.7
86 63.2 48.7 73.1



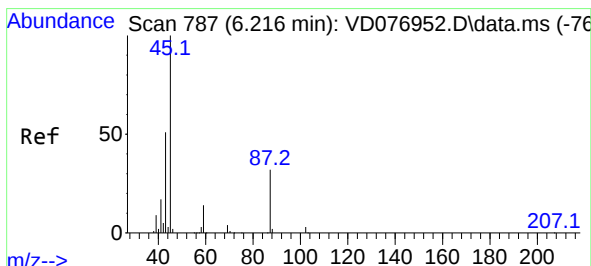
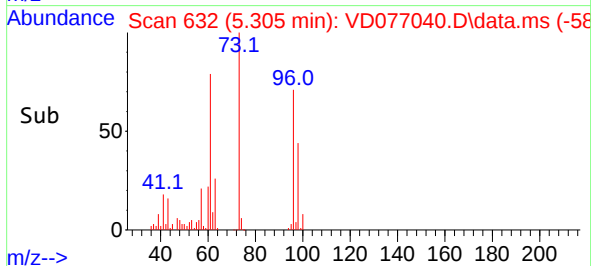
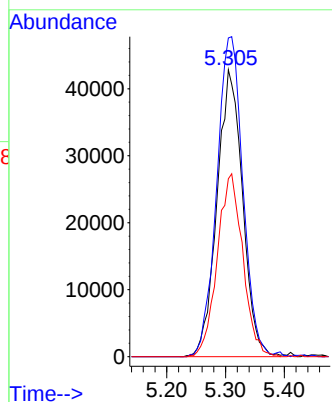


#21
trans-1,2-Dichloroethene
Concen: 51.043 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

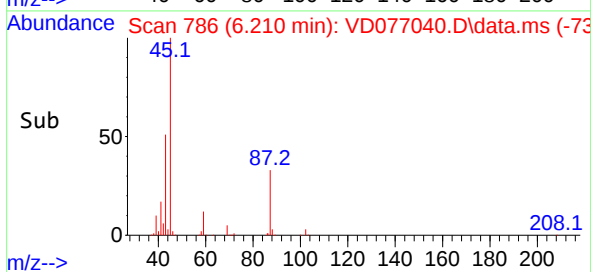
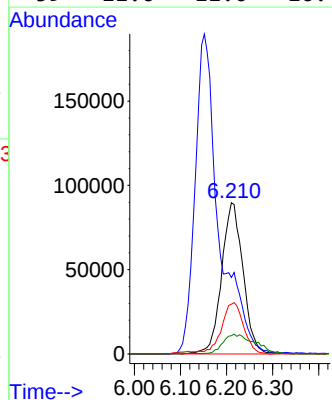
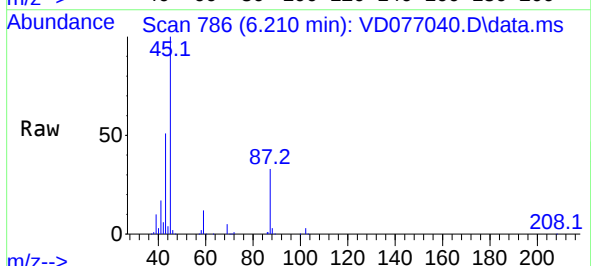


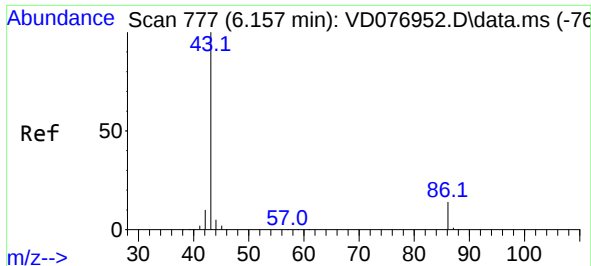
Tgt Ion: 96 Resp: 129338
Ion Ratio Lower Upper
96 100
61 111.1 89.3 133.9
98 62.0 48.6 73.0



#22
Diisopropyl ether
Concen: 54.326 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 45 Resp: 288800
Ion Ratio Lower Upper
45 100
43 50.0 40.0 60.0
87 32.7 28.2 42.4
59 11.6 11.0 16.4

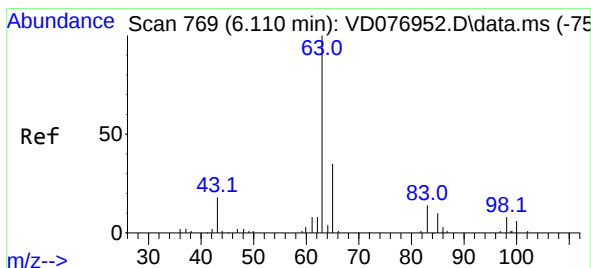
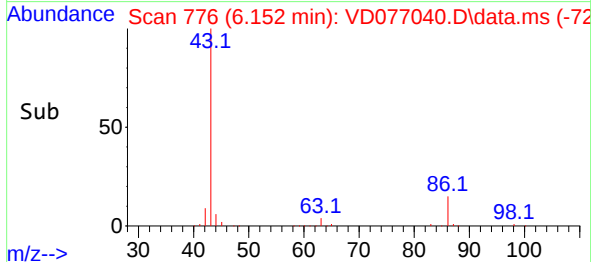
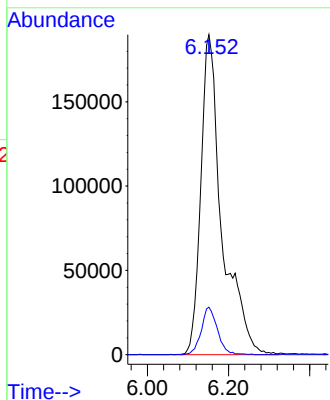
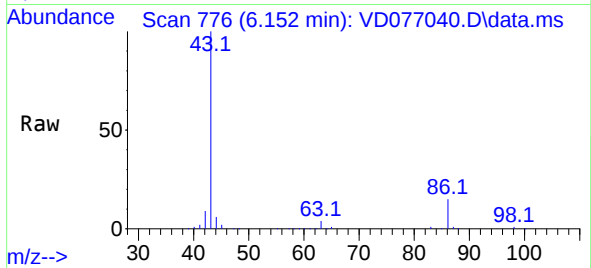




#23
 Vinyl Acetate
 Concen: 257.668 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD077040.D
 Acq: 28 Aug 2023 13:28

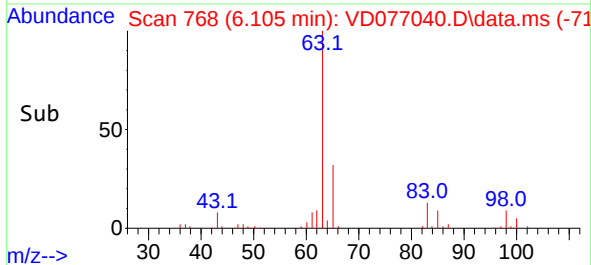
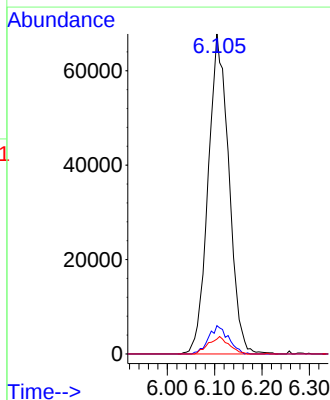
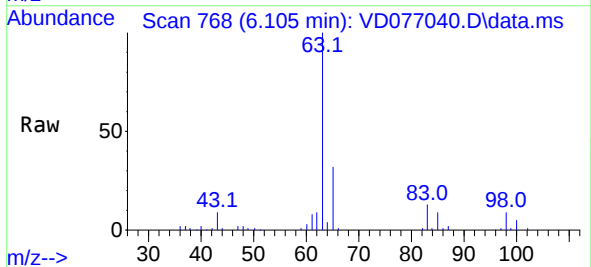
Instrument :
 MSVOA_D
 ClientSampleId :

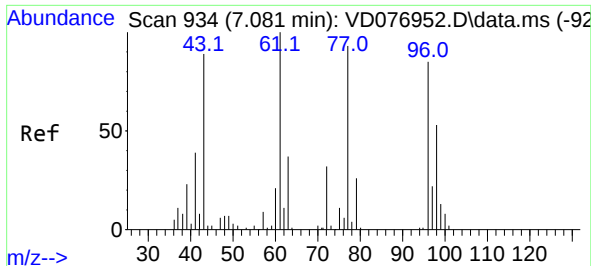
Tgt Ion: 43 Resp: 686147
 Ion Ratio Lower Upper
 43 100
 86 14.9 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 51.741 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD077040.D
 Acq: 28 Aug 2023 13:28

Tgt Ion: 63 Resp: 206489
 Ion Ratio Lower Upper
 63 100
 98 8.9 4.5 13.7
 100 4.7 2.5 7.5

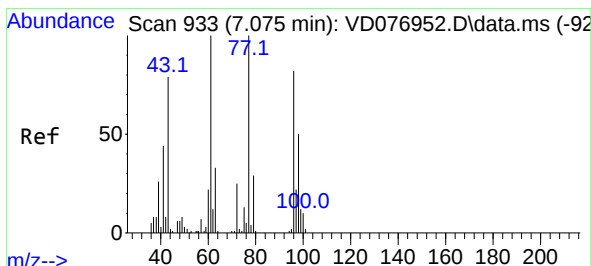
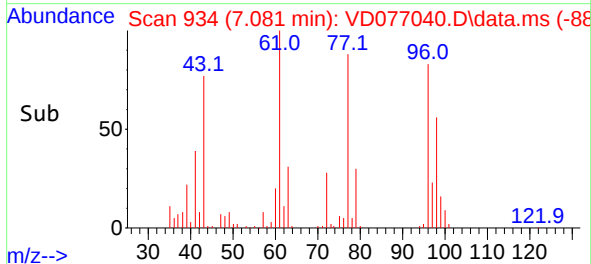
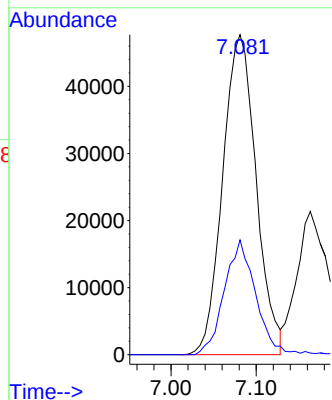
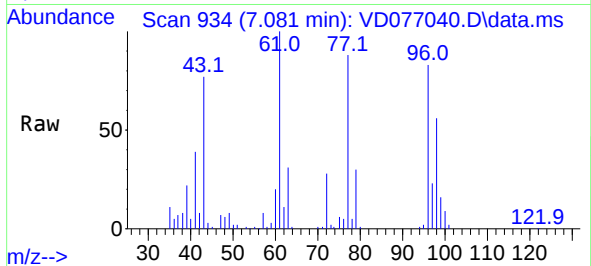




#25
2-Butanone
Concen: 230.457 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

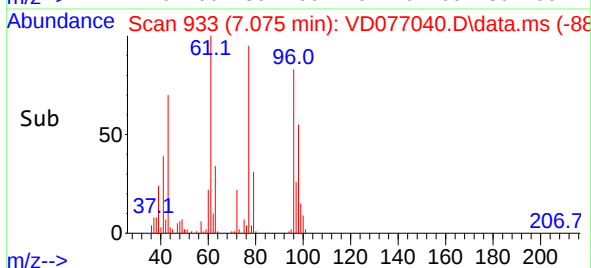
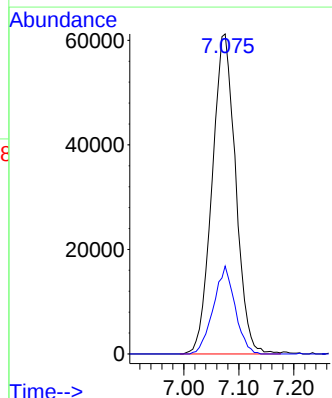
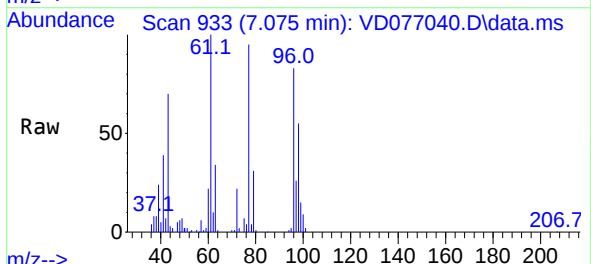
Instrument :
MSVOA_D
ClientSampleId :

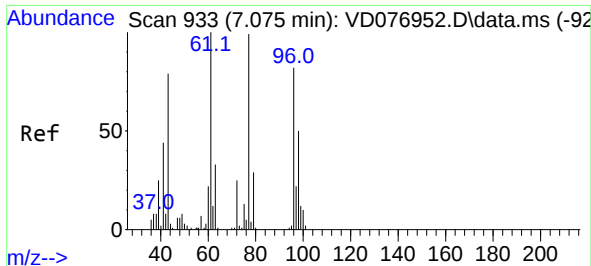
Tgt Ion: 43 Resp: 130123
Ion Ratio Lower Upper
43 100
72 35.9 30.7 46.1



#26
2,2-Dichloropropane
Concen: 51.216 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 77 Resp: 181910
Ion Ratio Lower Upper
77 100
97 25.2 13.2 39.6



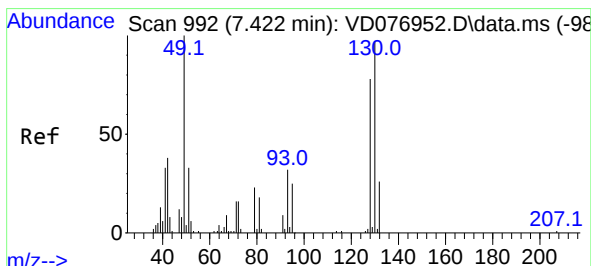
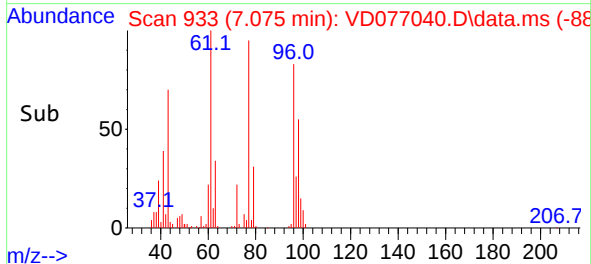
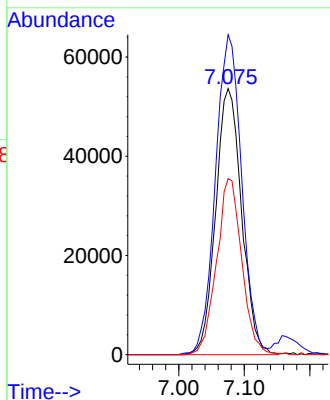
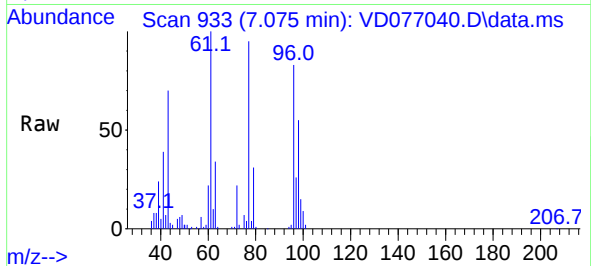


#27
 cis-1,2-Dichloroethene
 Concen: 51.765 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD077040.D
 Acq: 28 Aug 2023 13:28

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 147357

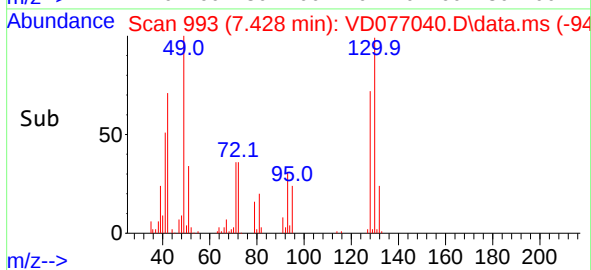
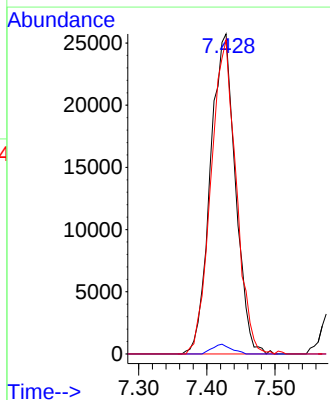
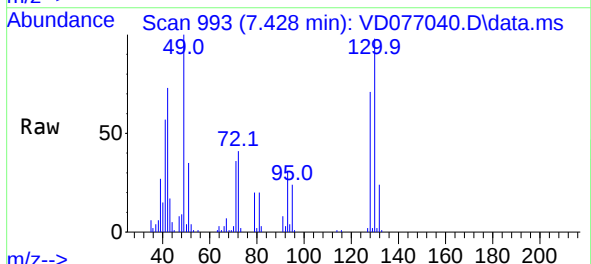
Ion	Ratio	Lower	Upper
96	100		
61	121.5	0.0	239.2
98	64.3	0.0	128.6

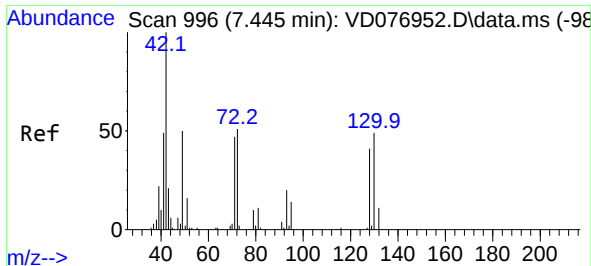


#28
 Bromochloromethane
 Concen: 46.214 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD077040.D
 Acq: 28 Aug 2023 13:28

Tgt Ion: 49 Resp: 65880

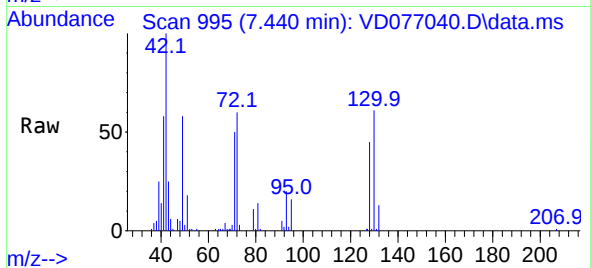
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	6.0
130	98.4	83.2	124.8



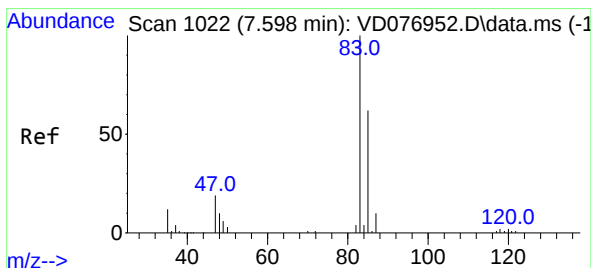
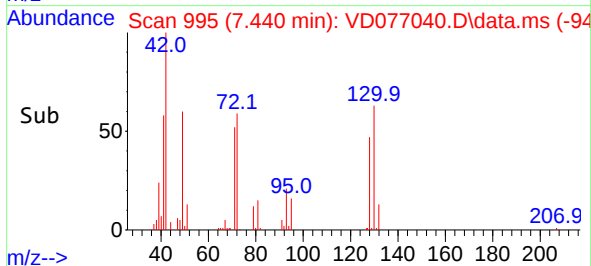
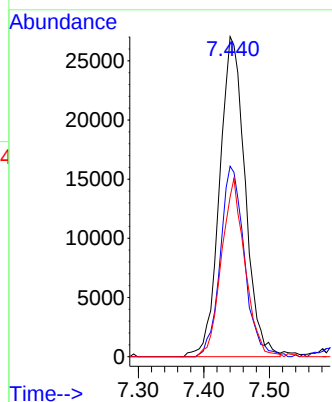


#29
Tetrahydrofuran
Concen: 232.673 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.005 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

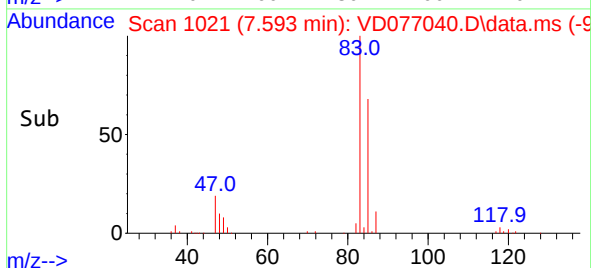
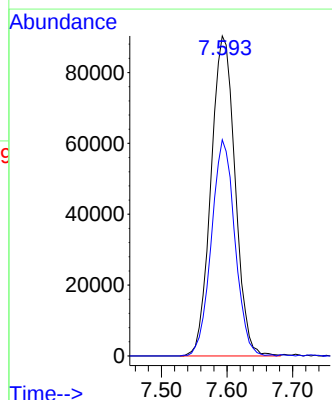
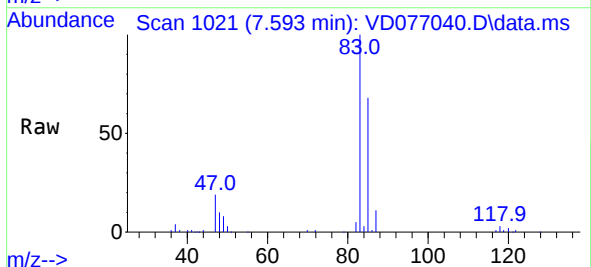


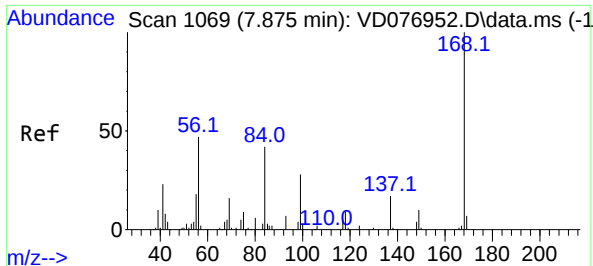
Tgt Ion: 42 Resp: 72971
Ion Ratio Lower Upper
42 100
72 56.2 46.5 69.7
71 51.1 44.5 66.7



#30
Chloroform
Concen: 51.492 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

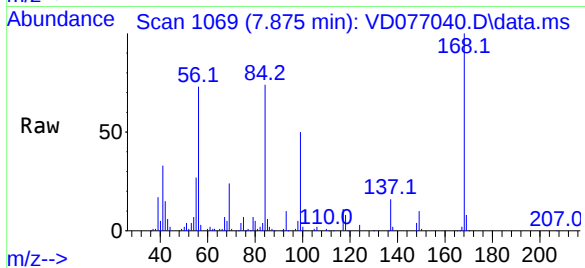
Tgt Ion: 83 Resp: 230213
Ion Ratio Lower Upper
83 100
85 67.6 53.4 80.2



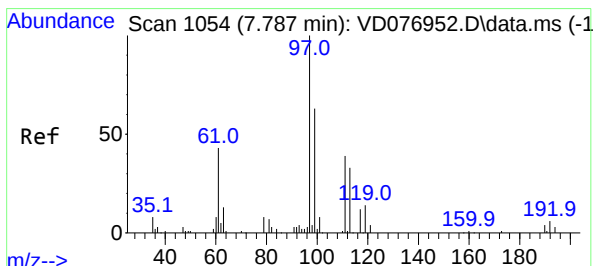
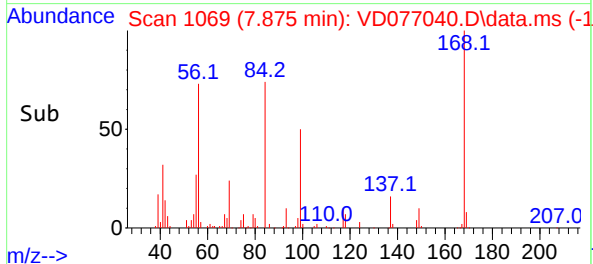
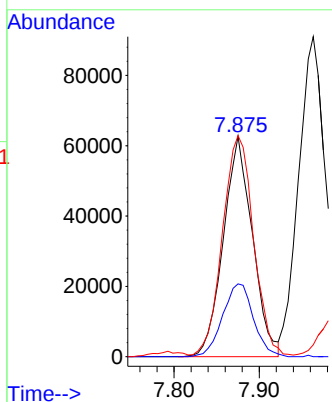


#31
Cyclohexane
Concen: 47.125 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

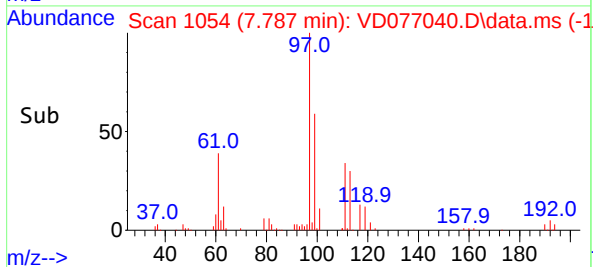
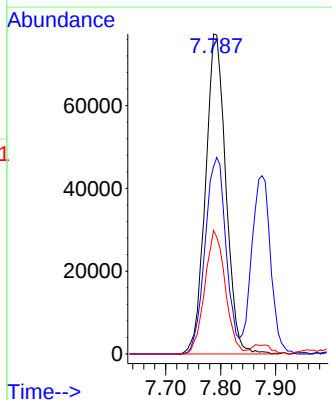
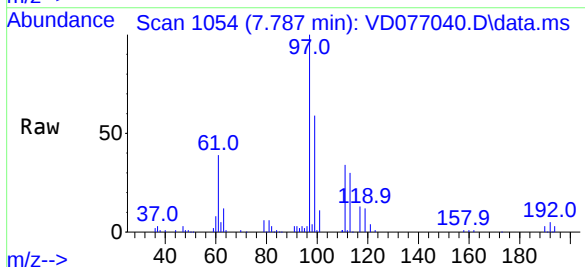


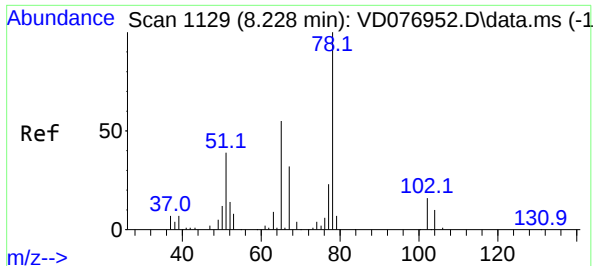
Tgt Ion: 56 Resp: 148846
Ion Ratio Lower Upper
56 100
69 33.0 28.6 43.0
84 98.6 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 51.215 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 97 Resp: 198732
Ion Ratio Lower Upper
97 100
99 63.5 52.0 78.0
61 38.8 33.8 50.8

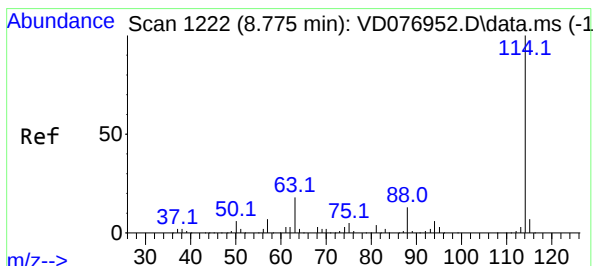
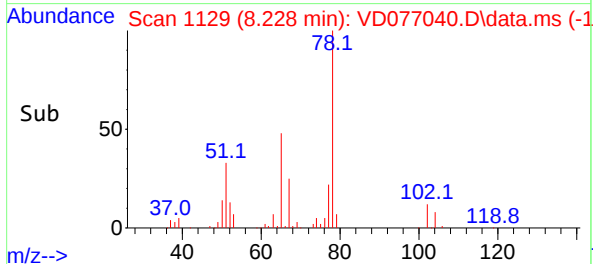
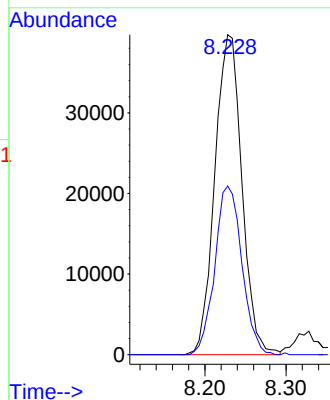
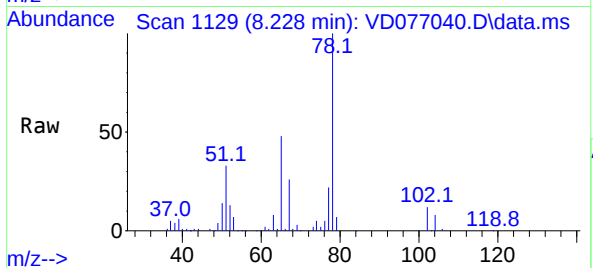




#33
1,2-Dichloroethane-d4
Concen: 46.510 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

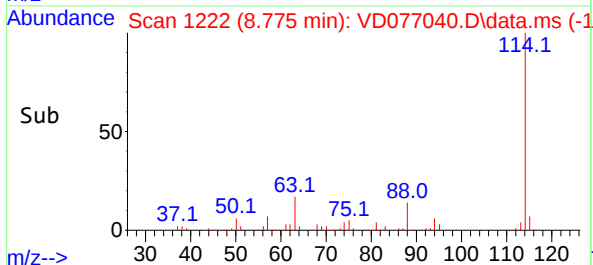
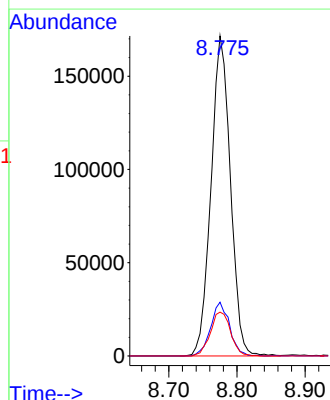
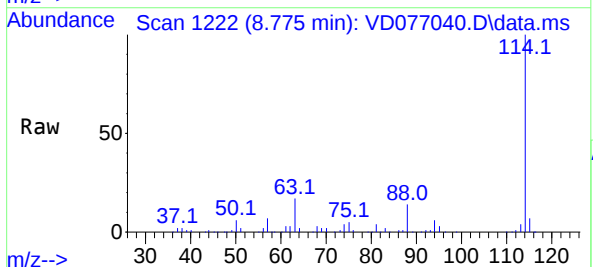
Instrument :
MSVOA_D
ClientSampleId :

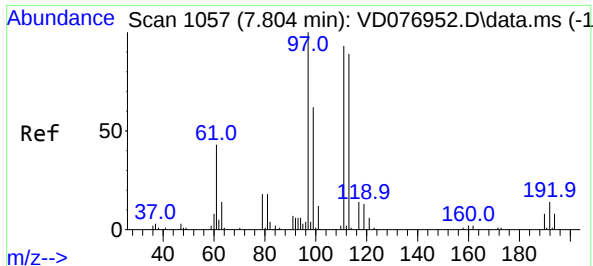
Tgt Ion: 65 Resp: 91950
Ion Ratio Lower Upper
65 100
67 52.7 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

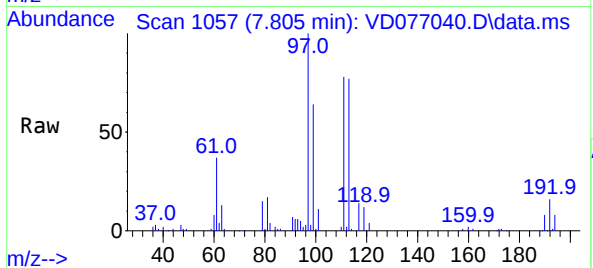
Tgt Ion:114 Resp: 339799
Ion Ratio Lower Upper
114 100
63 16.8 0.0 33.4
88 13.7 0.0 26.2



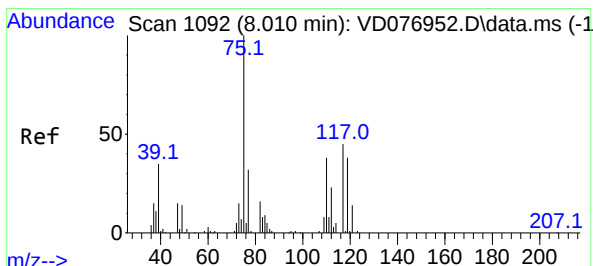
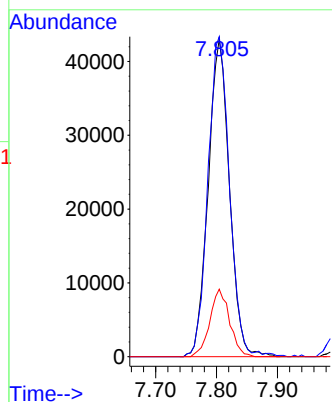
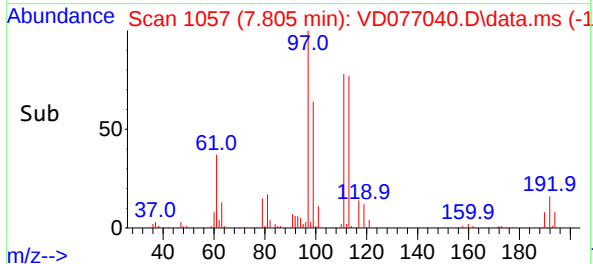


#35
Dibromofluoromethane
Concen: 45.948 ug/l
RT: 7.805 min Scan# 1091
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

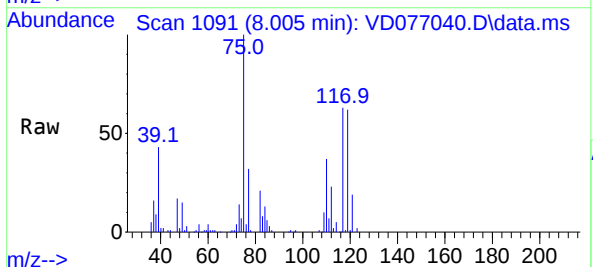
Instrument :
MSVOA_D
ClientSampleId :



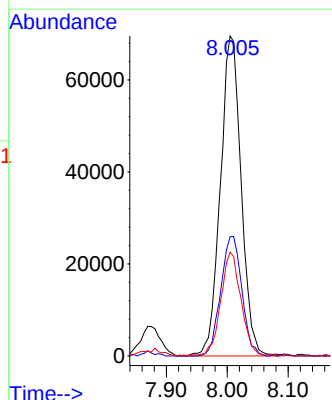
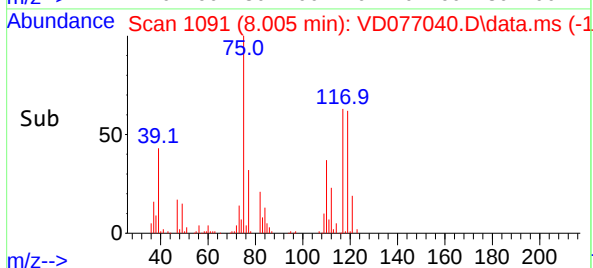
Tgt Ion:113 Resp: 104305
Ion Ratio Lower Upper
113 100
111 102.1 84.7 127.1
192 19.8 16.8 25.2

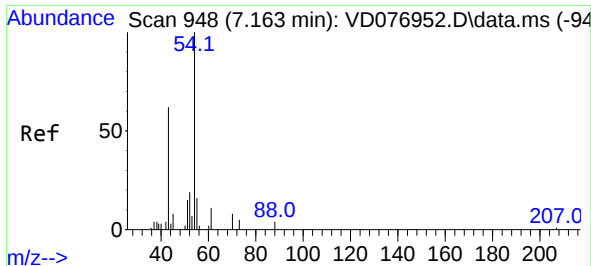


#36
1,1-Dichloropropene
Concen: 51.127 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28



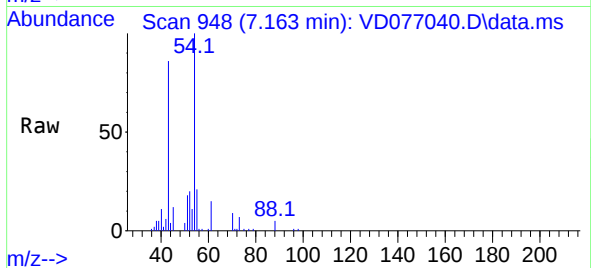
Tgt Ion: 75 Resp: 165337
Ion Ratio Lower Upper
75 100
110 37.8 19.9 59.6
77 31.6 24.7 37.1



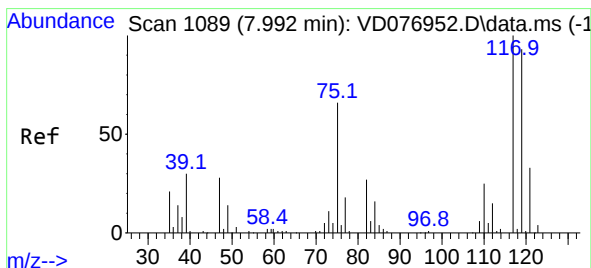
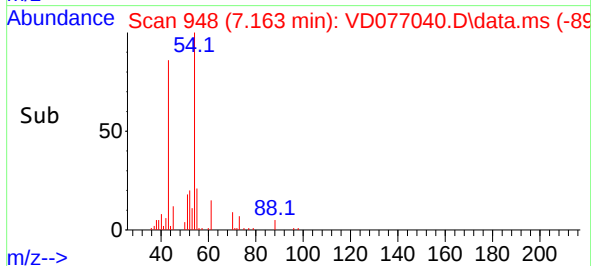
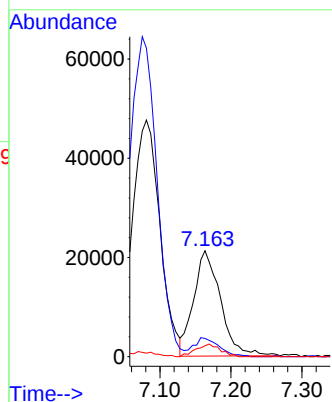


#37
Ethyl Acetate
Concen: 47.950 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

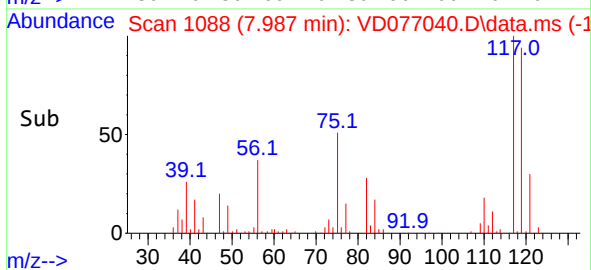
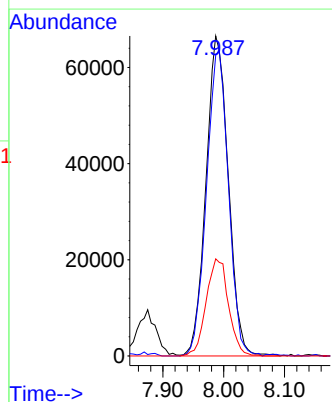
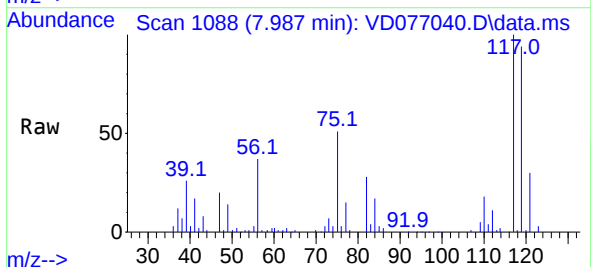


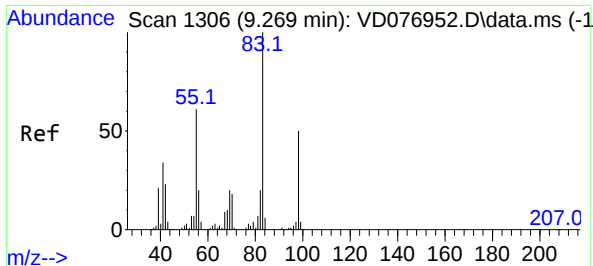
Tgt Ion: 43 Resp: 55925
Ion Ratio Lower Upper
43 100
61 17.0 14.9 22.3
70 10.8 10.0 15.0



#38
Carbon Tetrachloride
Concen: 51.912 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.005 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 117 Resp: 169735
Ion Ratio Lower Upper
117 100
119 94.0 78.0 117.0
121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 50.520 ug/l

RT: 9.275 min Scan# 11

Delta R.T. 0.006 min

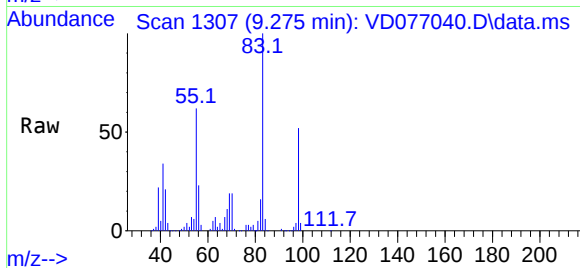
Lab File: VD077040.D

Acq: 28 Aug 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :



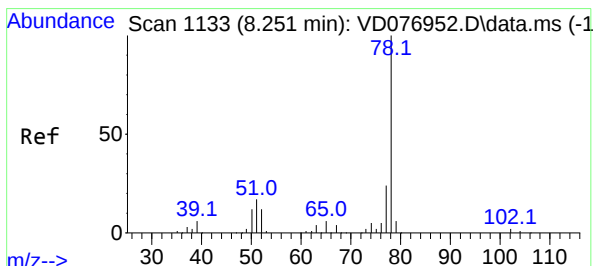
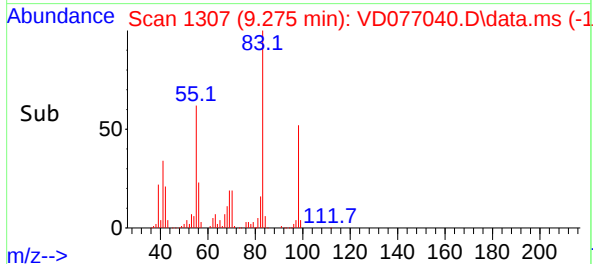
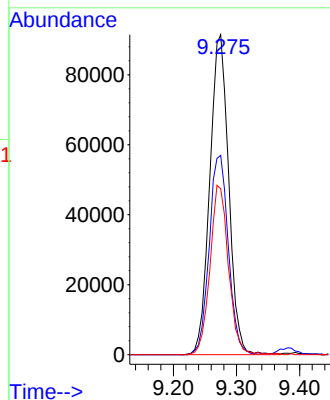
Tgt Ion: 83 Resp: 189921

Ion Ratio Lower Upper

83 100

55 62.3 49.4 74.0

98 51.9 38.4 57.6



#40

Benzene

Concen: 51.962 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.001 min

Lab File: VD077040.D

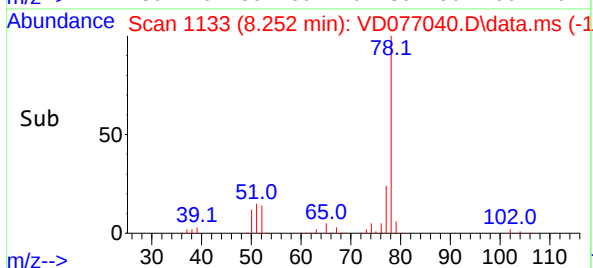
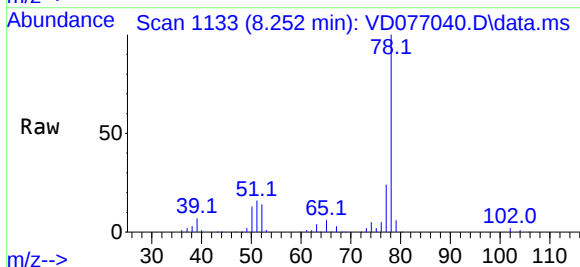
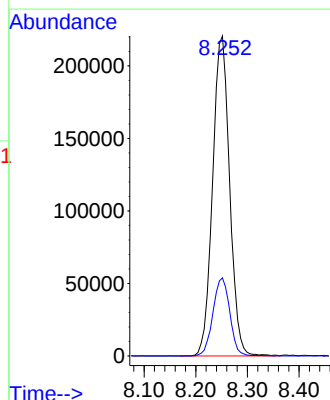
Acq: 28 Aug 2023 13:28

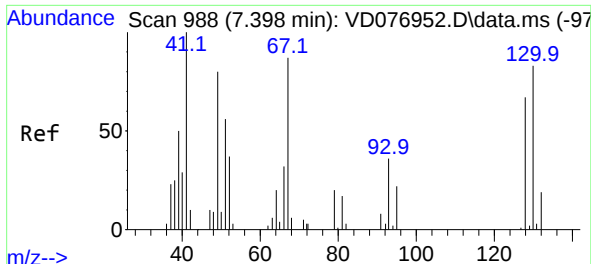
Tgt Ion: 78 Resp: 504601

Ion Ratio Lower Upper

78 100

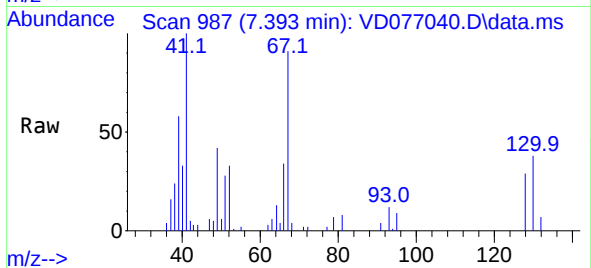
77 24.4 19.4 29.0



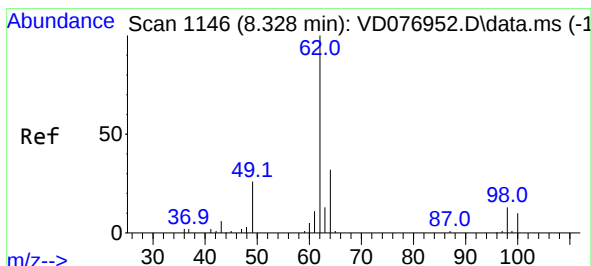
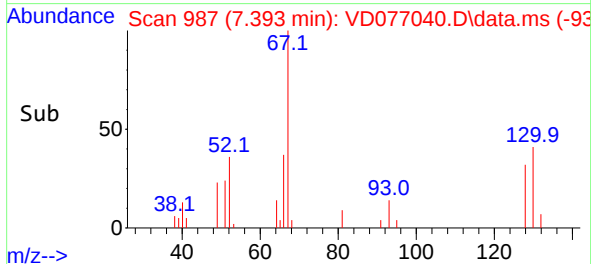
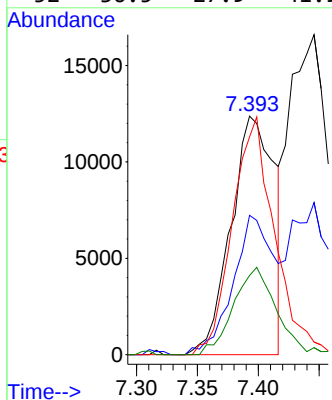


#41
Methacrylonitrile
Concen: 47.608 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

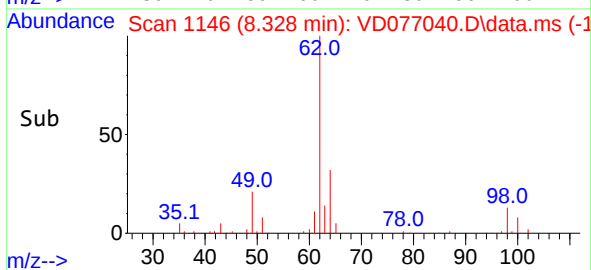
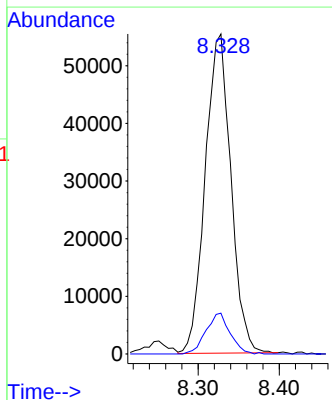
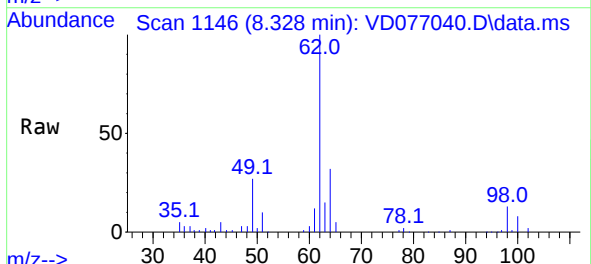


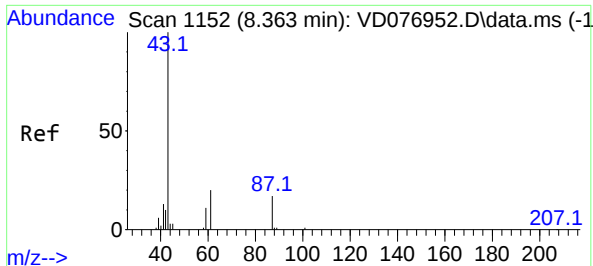
Tgt Ion: 41 Resp: 30619
Ion Ratio Lower Upper
41 100
39 53.8 34.0 51.0#
67 96.9 77.0 115.4
52 36.5 27.9 41.9



#42
1,2-Dichloroethane
Concen: 48.464 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

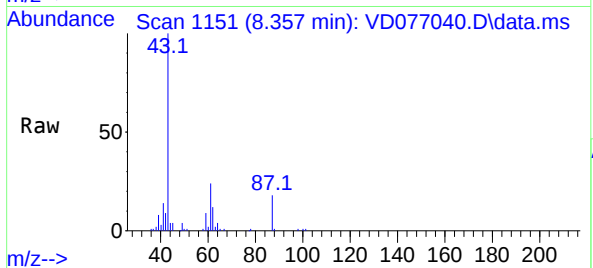
Tgt Ion: 62 Resp: 121622
Ion Ratio Lower Upper
62 100
98 12.0 0.0 25.4



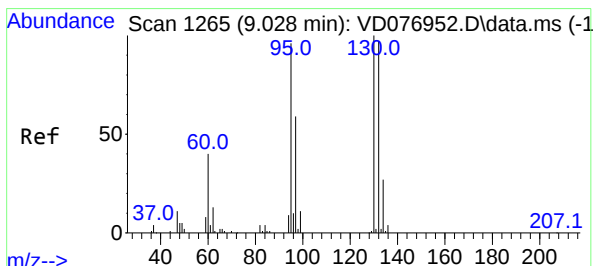
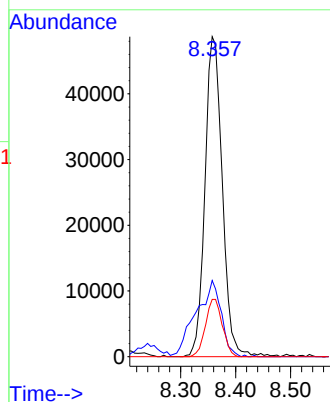
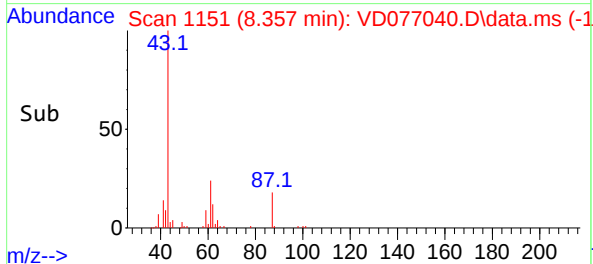


#43
Isopropyl Acetate
Concen: 48.155 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

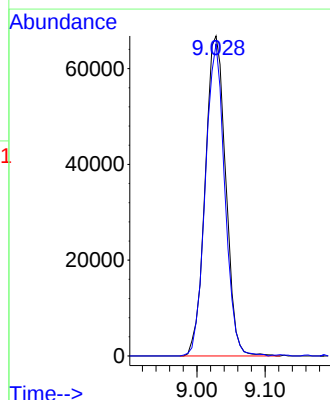
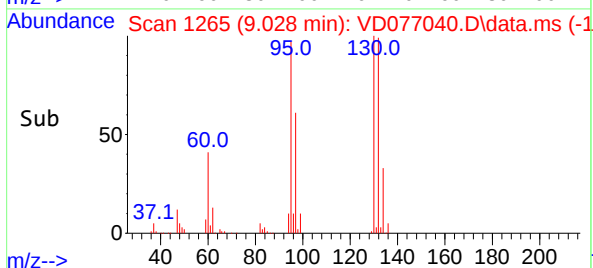
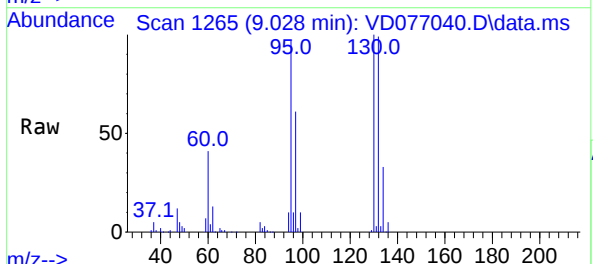


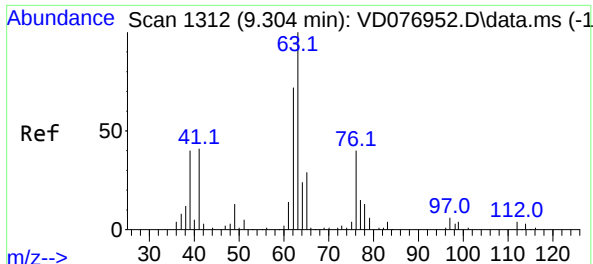
Tgt Ion: 43 Resp: 106716
Ion Ratio Lower Upper
43 100
61 34.6 31.4 47.0
87 17.4 14.9 22.3



#44
Trichloroethene
Concen: 50.378 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion:130 Resp: 139410
Ion Ratio Lower Upper
130 100
95 97.5 0.0 179.2

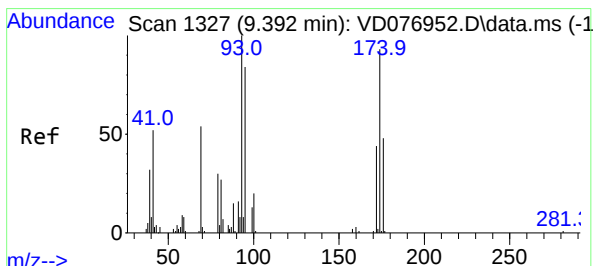
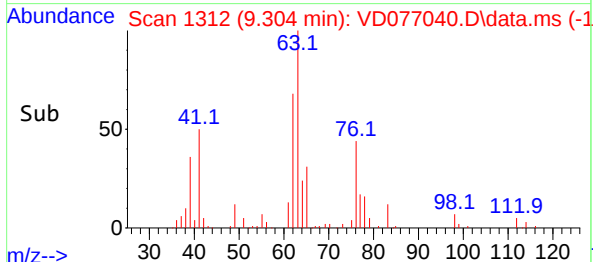
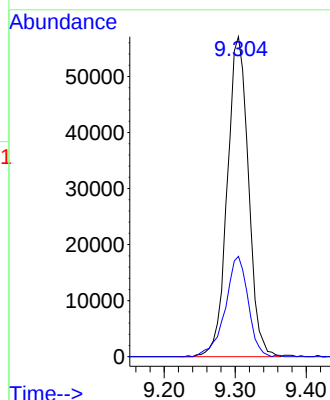
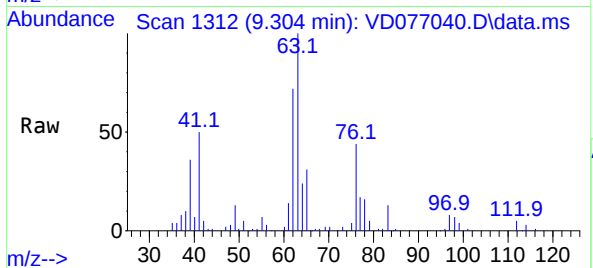




#45
1,2-Dichloropropane
Concen: 51.365 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

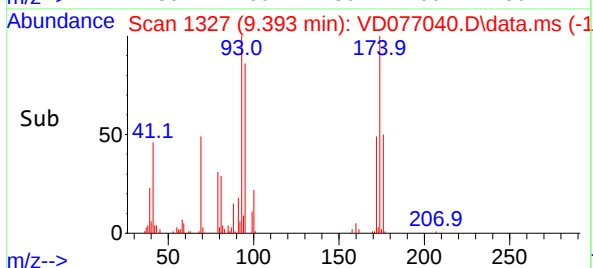
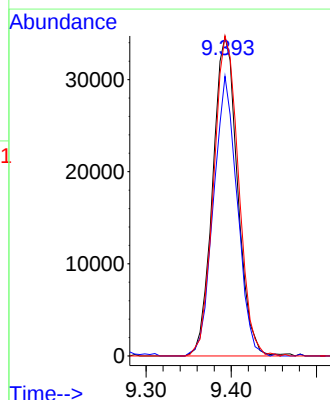
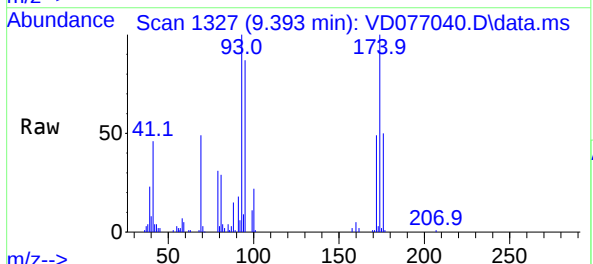
Instrument :
MSVOA_D
ClientSampleId :

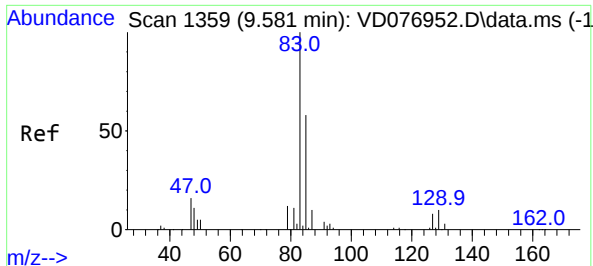
Tgt Ion: 63 Resp: 118001
Ion Ratio Lower Upper
63 100
65 31.3 24.5 36.7



#46
Dibromomethane
Concen: 47.801 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

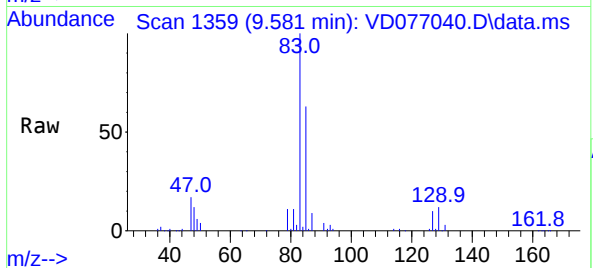
Tgt Ion: 93 Resp: 69916
Ion Ratio Lower Upper
93 100
95 84.0 67.7 101.5
174 100.8 85.4 128.2



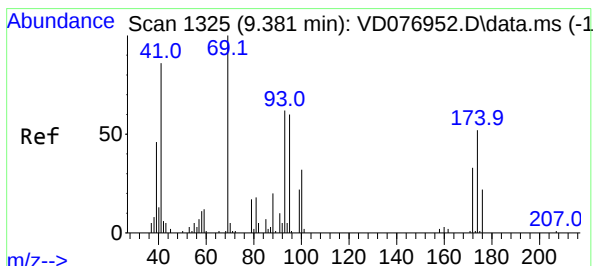
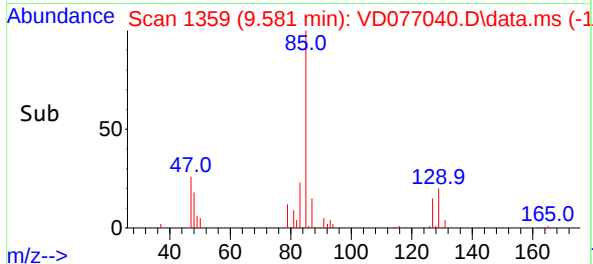
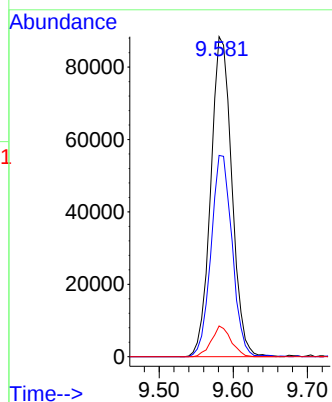


#47
Bromodichloromethane
Concen: 51.091 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

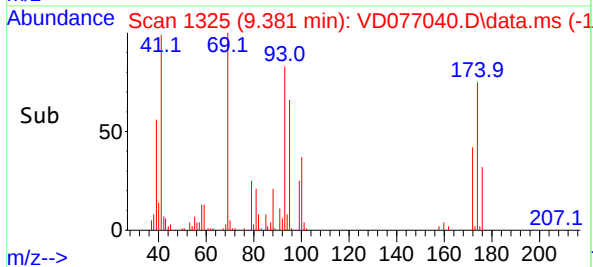
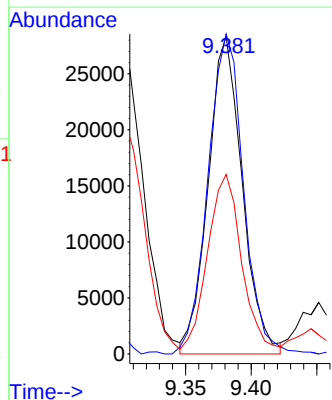
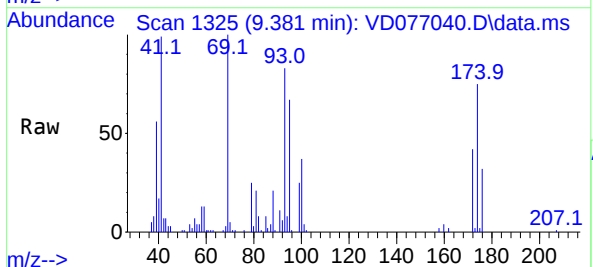


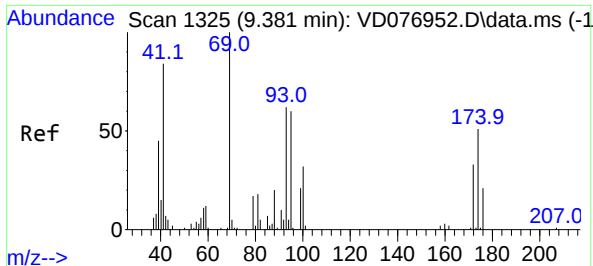
Tgt Ion: 83 Resp: 174451
Ion Ratio Lower Upper
83 100
85 62.9 50.2 75.4
127 9.6 6.3 9.5#



#48
Methyl methacrylate
Concen: 51.567 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 41 Resp: 51219
Ion Ratio Lower Upper
41 100
69 104.9 102.2 153.2
39 57.5 41.4 62.2

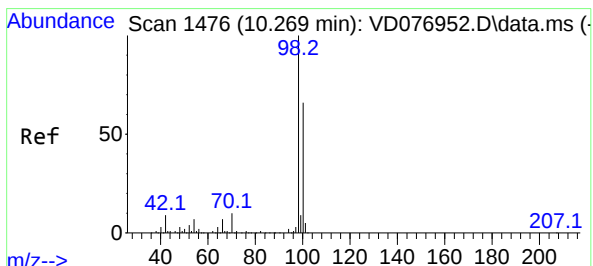
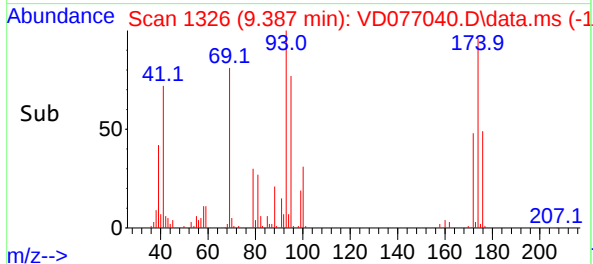
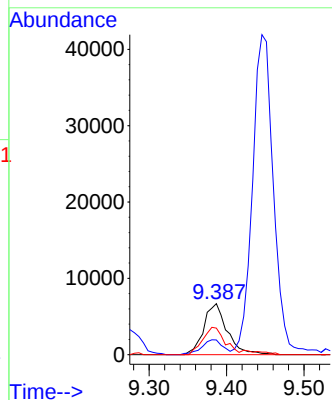
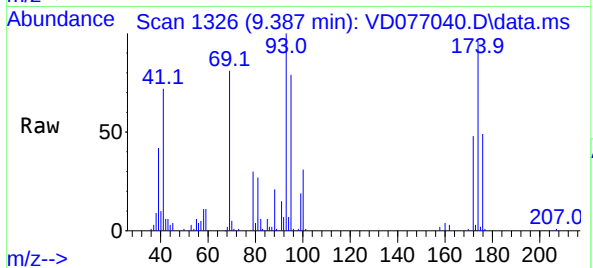




#49
1,4-Dioxane
Concen: 895.721 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

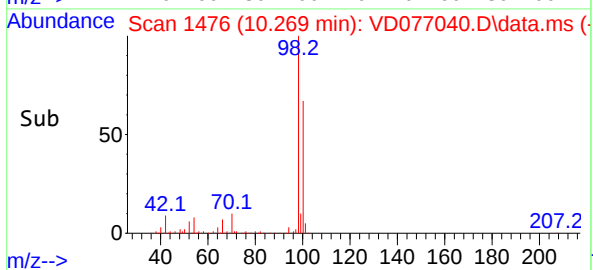
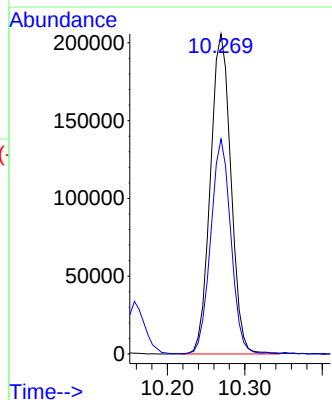
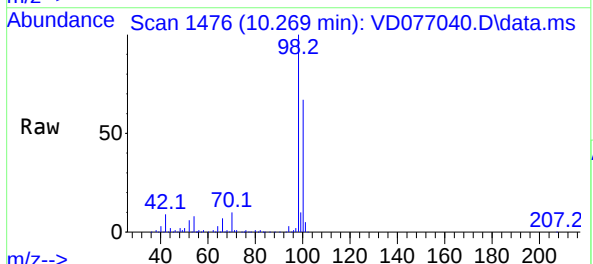
Instrument :
MSVOA_D
ClientSampleId :

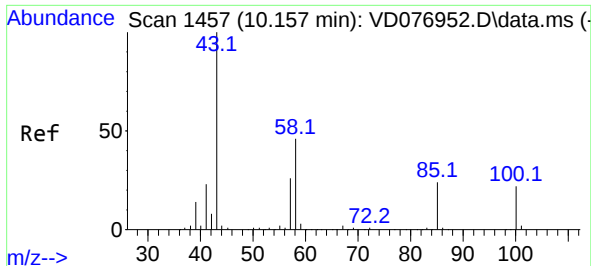
Tgt Ion: 88 Resp: 14035
Ion Ratio Lower Upper
88 100
43 26.6 19.0 28.6
58 50.2 43.5 65.3



#50
Toluene-d8
Concen: 46.136 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 98 Resp: 378893
Ion Ratio Lower Upper
98 100
100 66.2 50.3 75.5

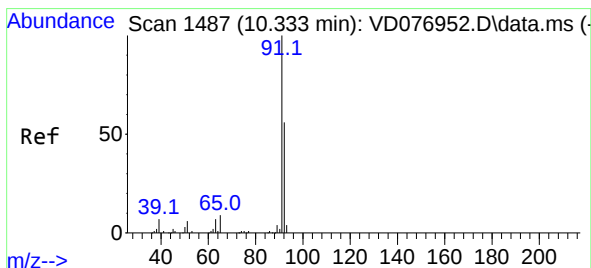
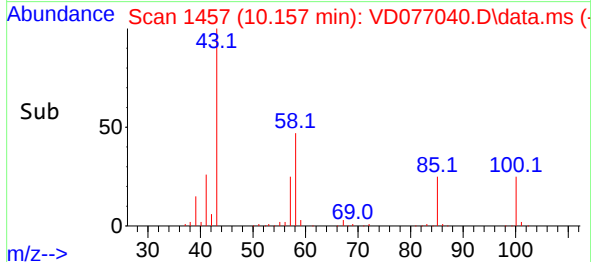
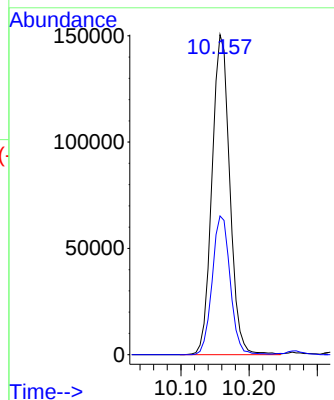
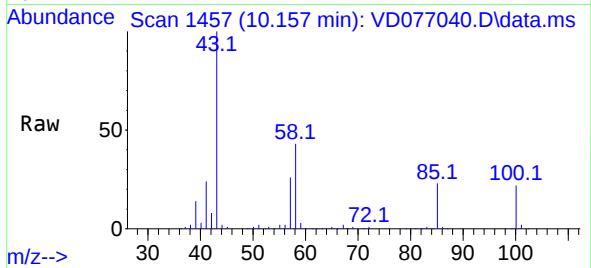




#51
4-Methyl-2-Pentanone
Concen: 240.309 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

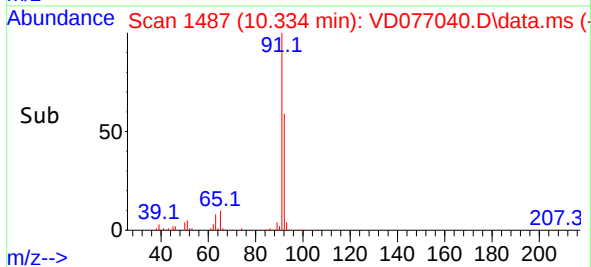
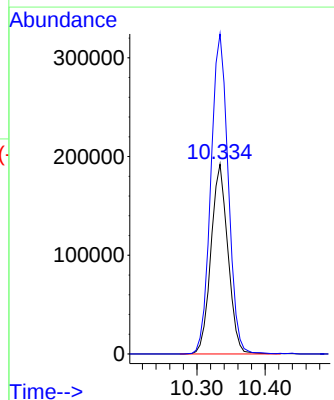
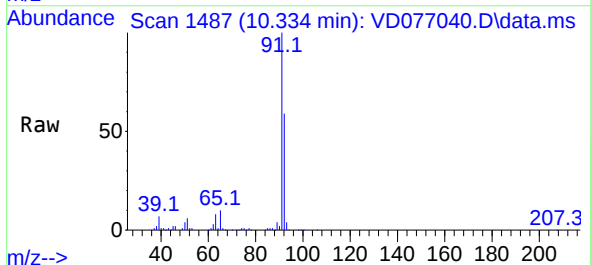
Instrument :
MSVOA_D
ClientSampleId :

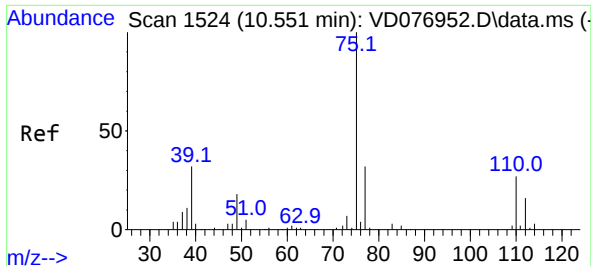
Tgt Ion: 43 Resp: 273951
Ion Ratio Lower Upper
43 100
58 43.6 38.9 58.3



#52
Toluene
Concen: 53.155 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 92 Resp: 332649
Ion Ratio Lower Upper
92 100
91 172.8 143.0 214.4

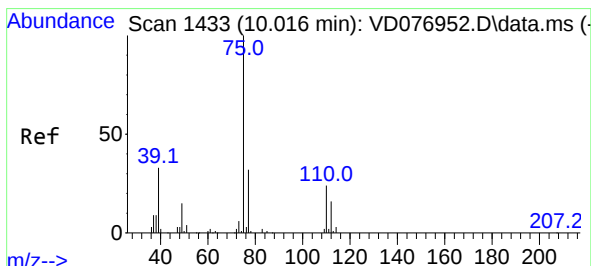
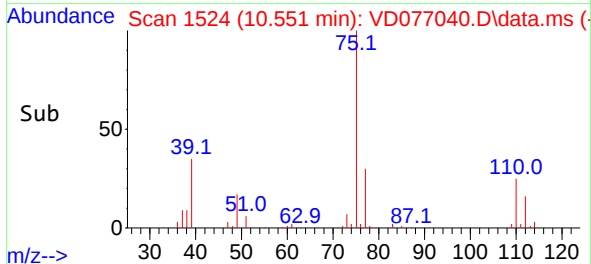
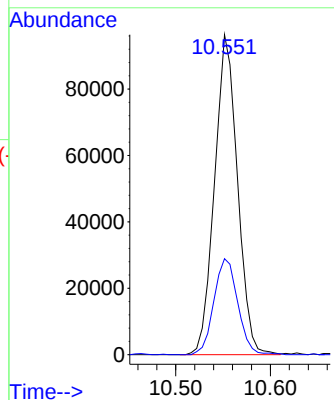
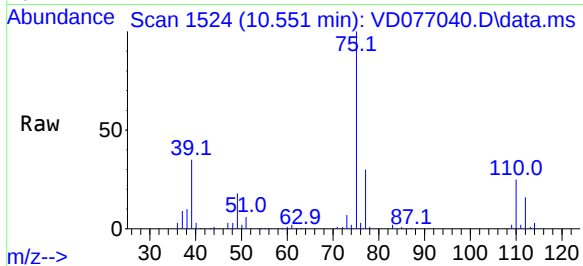




#53
t-1,3-Dichloropropene
Concen: 51.415 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

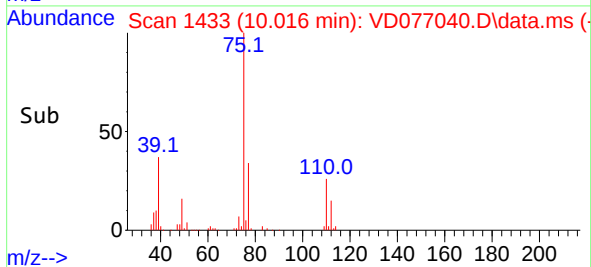
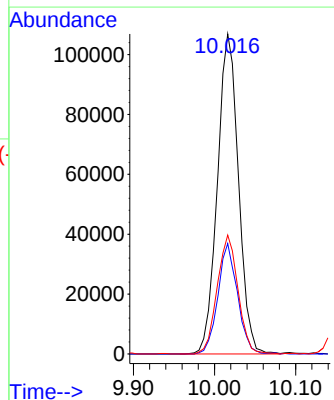
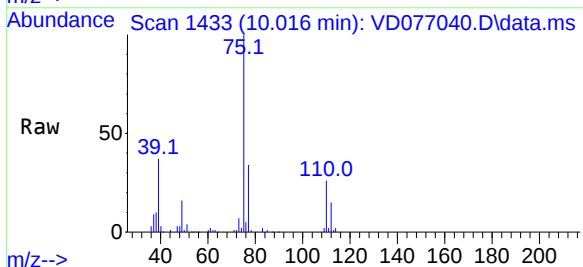
Instrument :
MSVOA_D
ClientSampleId :

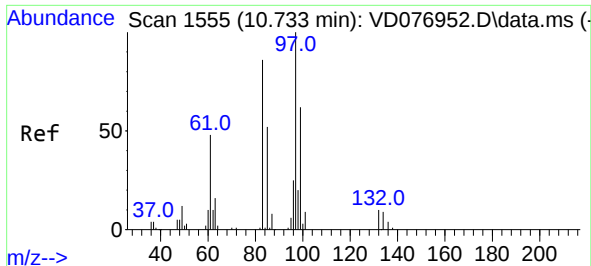
Tgt Ion: 75 Resp: 162358
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.402 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

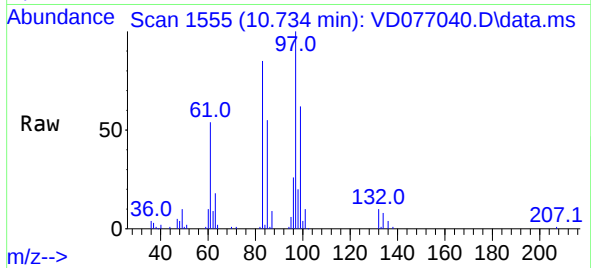
Tgt Ion: 75 Resp: 193043
Ion Ratio Lower Upper
75 100
77 34.5 25.5 38.3
39 37.1 22.1 33.1#



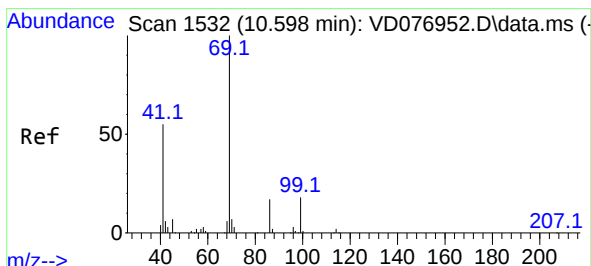
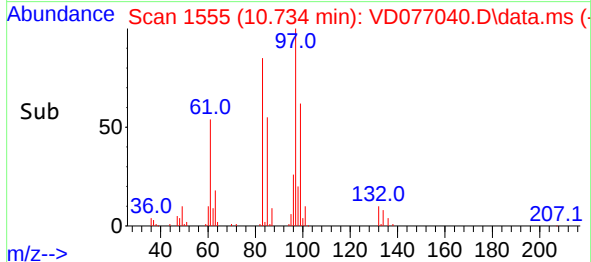
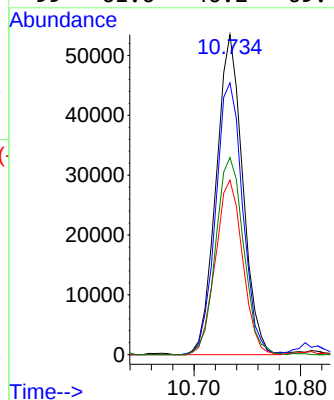


#55
1,1,2-Trichloroethane
Concen: 47.744 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

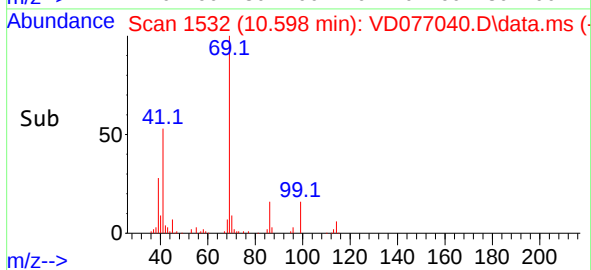
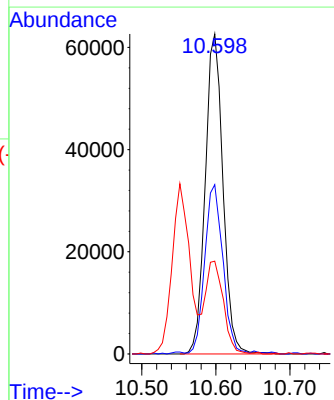
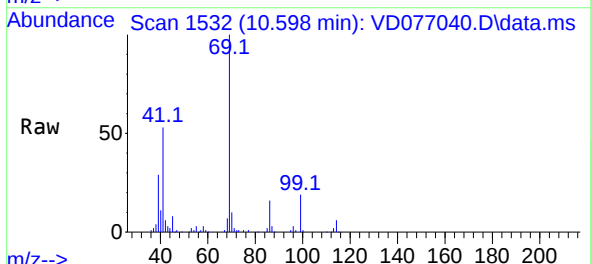


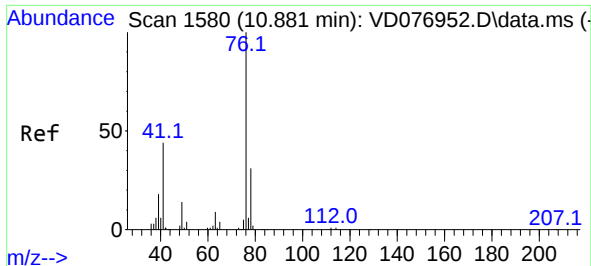
Tgt Ion:	97	Resp:	92694
Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.8	98.6
85	54.5	45.7	68.5
99	61.6	46.2	69.4



#56
Ethyl methacrylate
Concen: 50.818 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion:	69	Resp:	104053
Ion	Ratio	Lower	Upper
69	100		
41	53.3	39.1	58.7
39	30.7	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 50.428 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077040.D

Acq: 28 Aug 2023 13:28

Instrument :

MSVOA_D

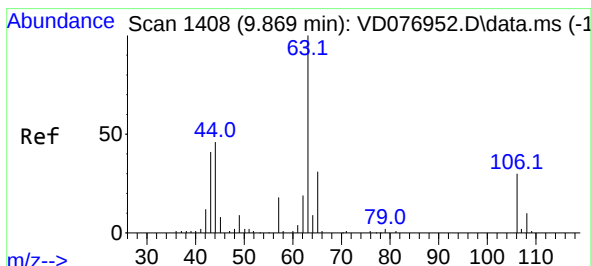
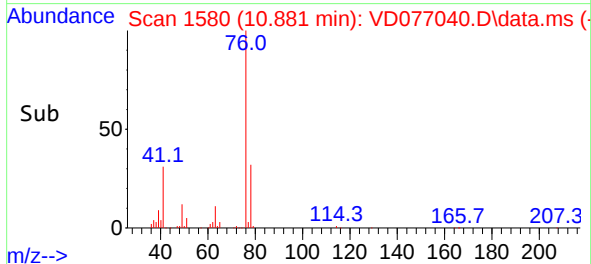
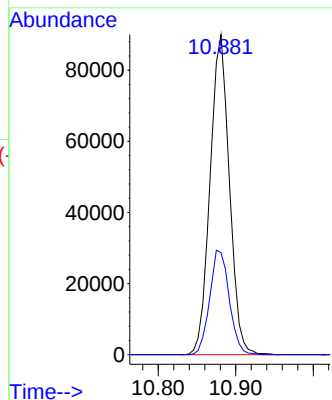
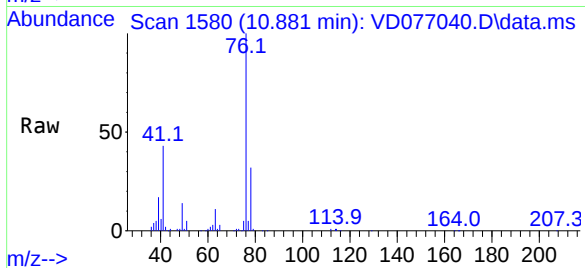
ClientSampleId :

Tgt Ion: 76 Resp: 155606

Ion Ratio Lower Upper

76 100

78 33.1 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 205.367 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077040.D

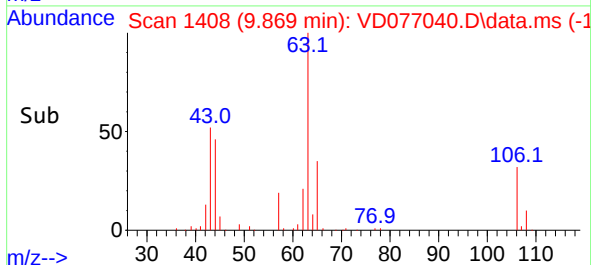
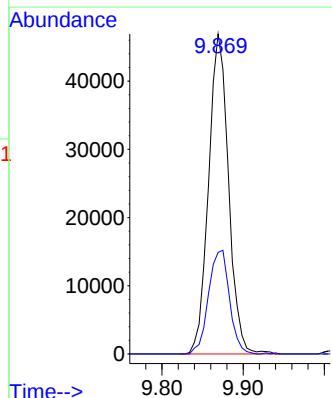
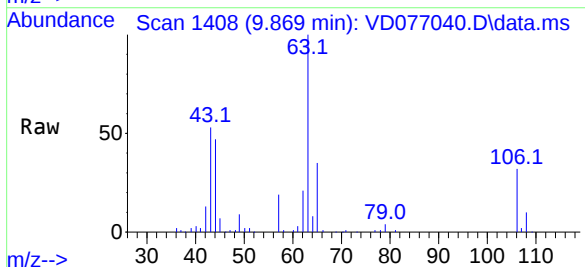
Acq: 28 Aug 2023 13:28

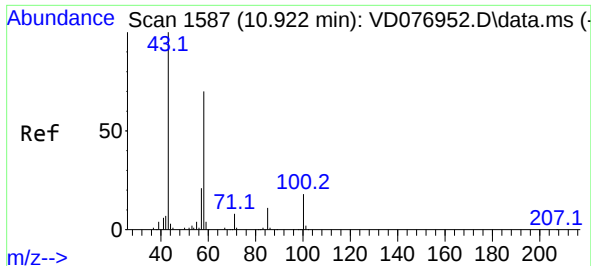
Tgt Ion: 63 Resp: 80030

Ion Ratio Lower Upper

63 100

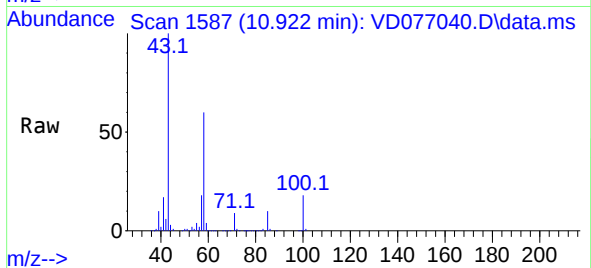
106 34.0 25.3 37.9



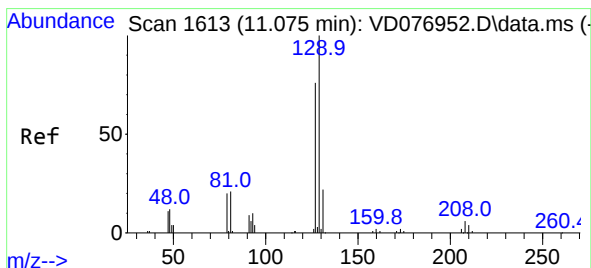
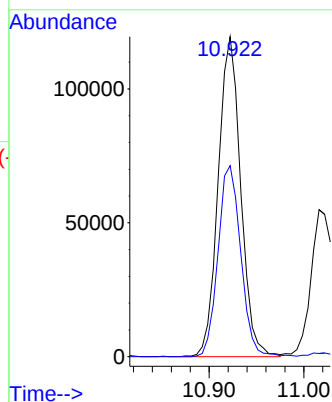
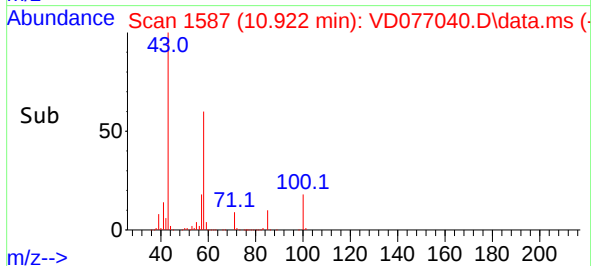


#59
2-Hexanone
Concen: 241.379 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

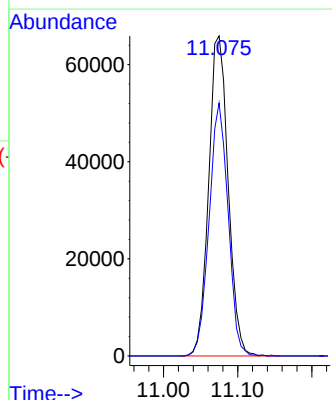
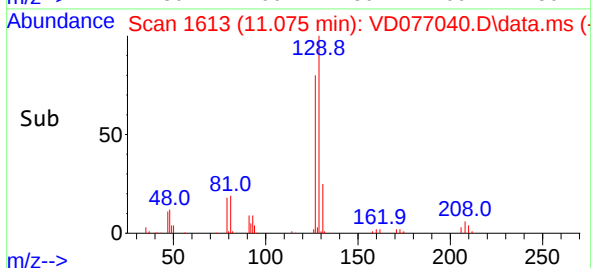
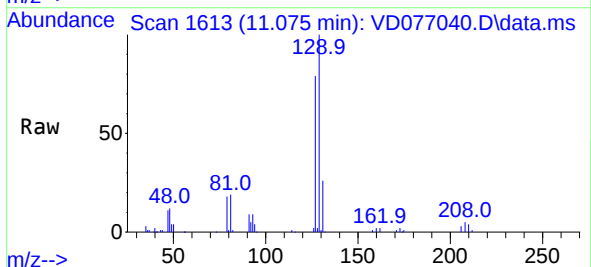


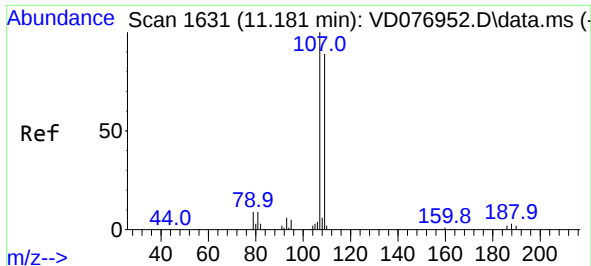
Tgt Ion: 43 Resp: 197517
Ion Ratio Lower Upper
43 100
58 60.3 34.1 102.2



#60
Dibromochloromethane
Concen: 50.114 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 129 Resp: 120432
Ion Ratio Lower Upper
129 100
127 77.0 37.1 111.5

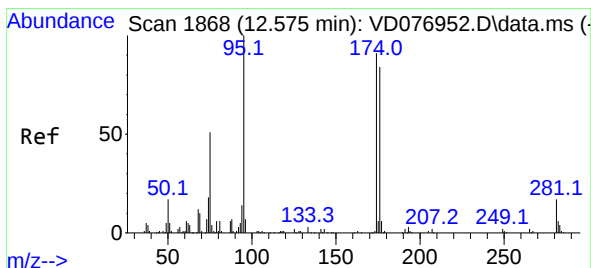
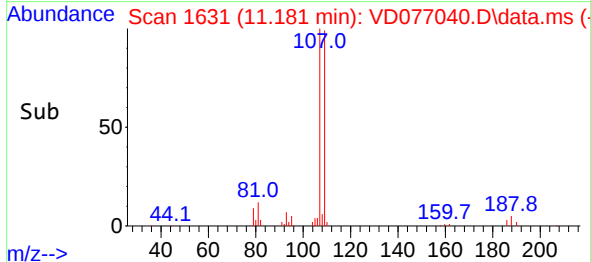
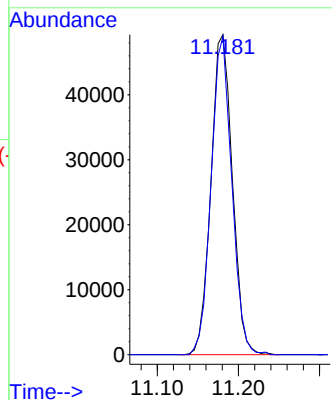
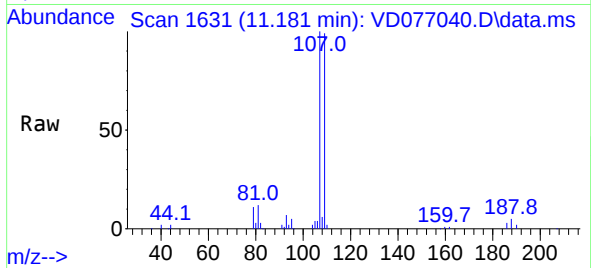




#61
1,2-Dibromoethane
Concen: 48.561 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

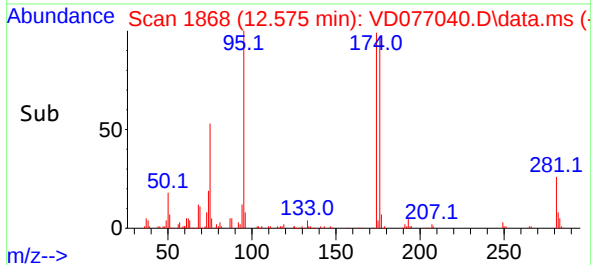
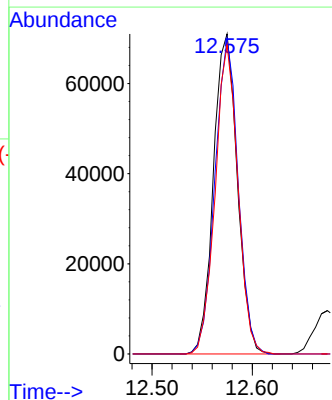
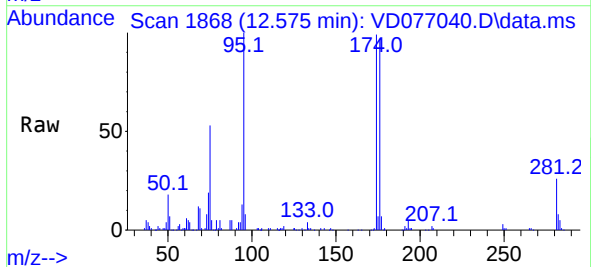
Instrument :
MSVOA_D
ClientSampleId :

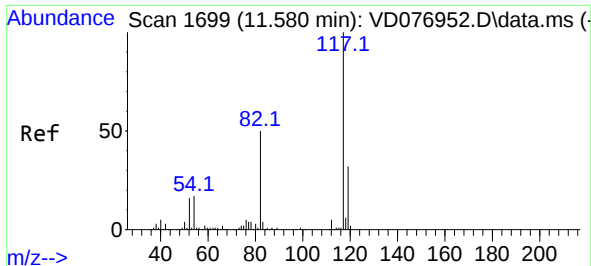
Tgt Ion:107 Resp: 90252
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.352 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

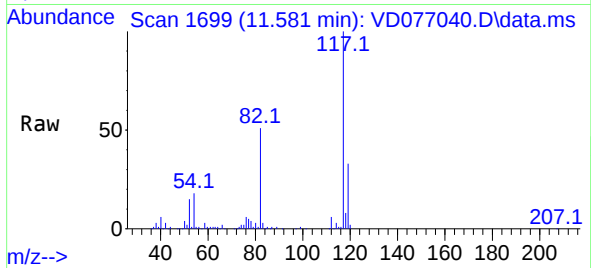
Tgt Ion: 95 Resp: 117076
Ion Ratio Lower Upper
95 100
174 95.9 0.0 201.8
176 92.0 0.0 191.8



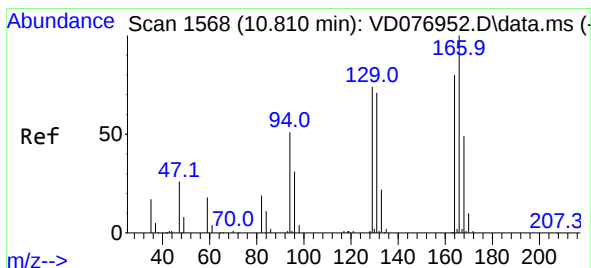
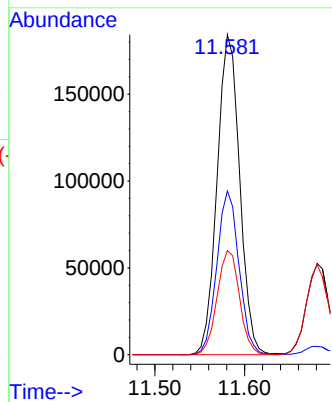
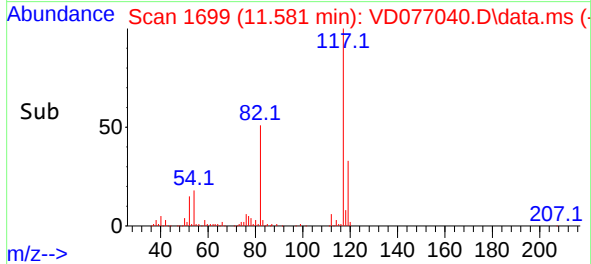


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

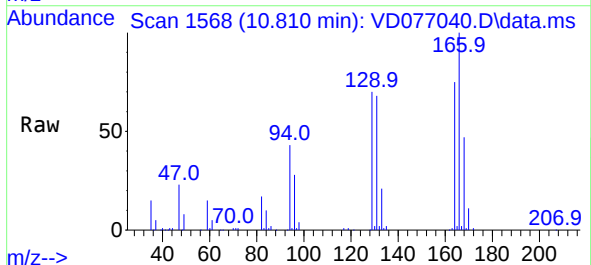
Instrument :
MSVOA_D
ClientSampleId :



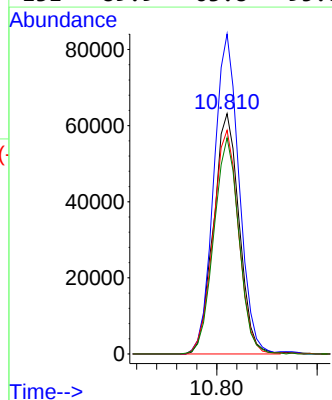
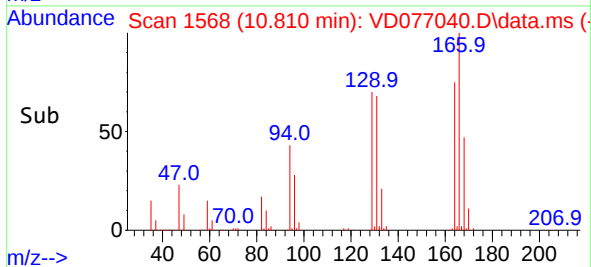
Tgt Ion:117 Resp: 322113
Ion Ratio Lower Upper
117 100
82 51.1 38.3 57.5
119 32.6 25.0 37.4

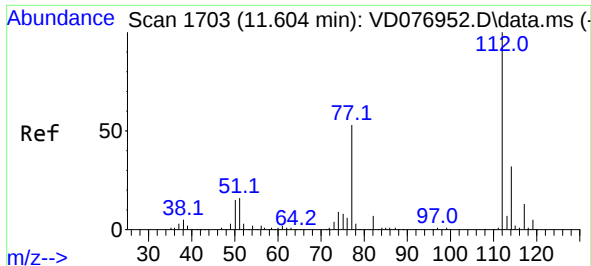


#64
Tetrachloroethene
Concen: 48.179 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28



Tgt Ion:164 Resp: 111763
Ion Ratio Lower Upper
164 100
166 133.1 99.2 148.8
129 93.0 68.4 102.6
131 89.9 63.8 95.8

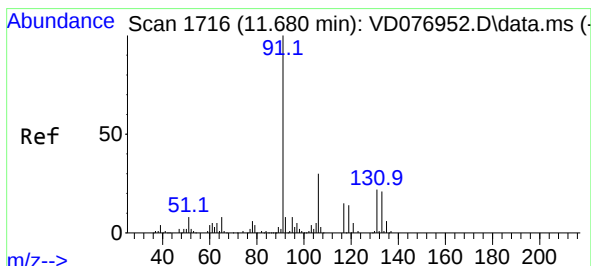
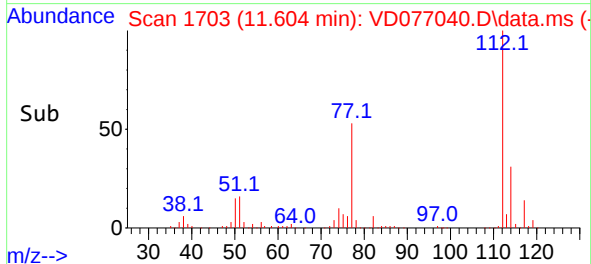
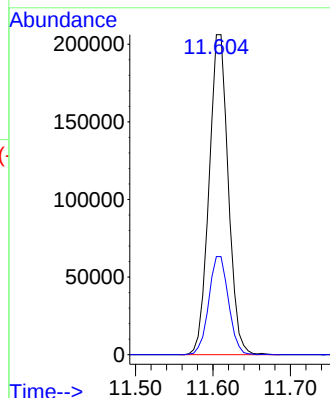
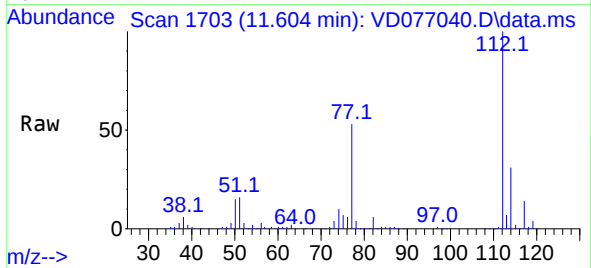




#65
Chlorobenzene
Concen: 50.912 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

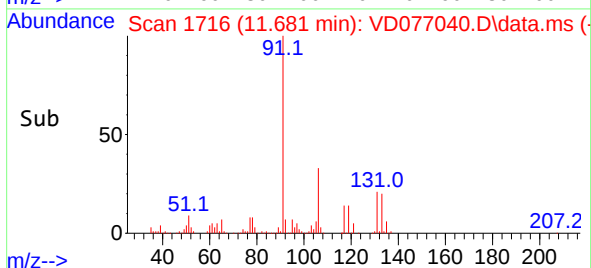
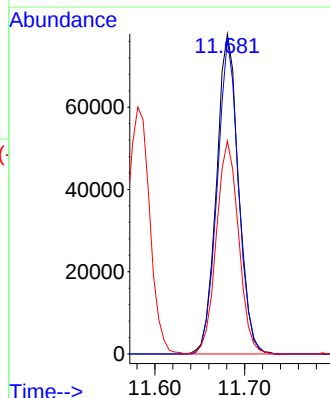
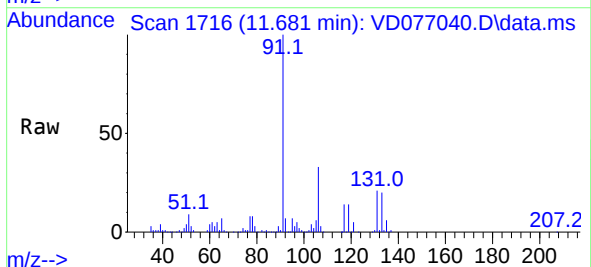
Instrument :
MSVOA_D
ClientSampleId :

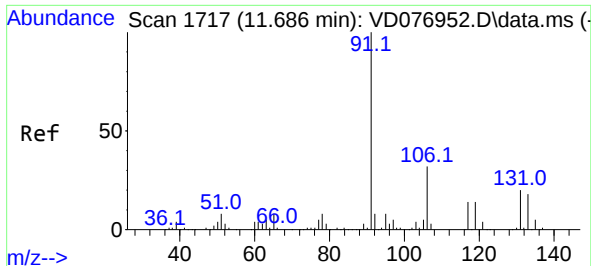
Tgt Ion:112 Resp: 355589
Ion Ratio Lower Upper
112 100
114 30.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.720 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion:131 Resp: 132387
Ion Ratio Lower Upper
131 100
133 95.3 48.5 145.5
119 67.4 35.6 106.9





#67

Ethyl Benzene

Concen: 52.649 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.001 min

Lab File: VD077040.D

Acq: 28 Aug 2023 13:28

Instrument :

MSVOA_D

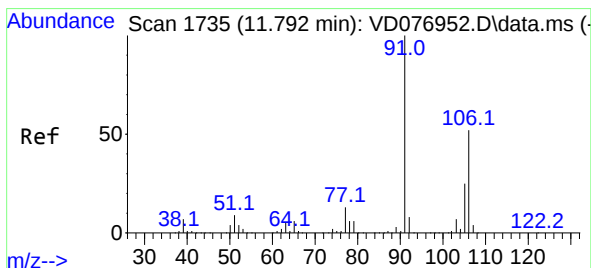
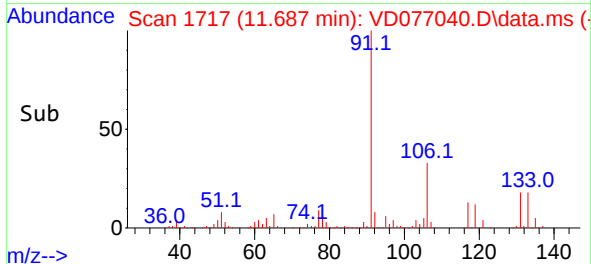
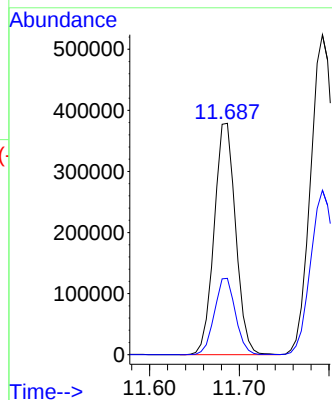
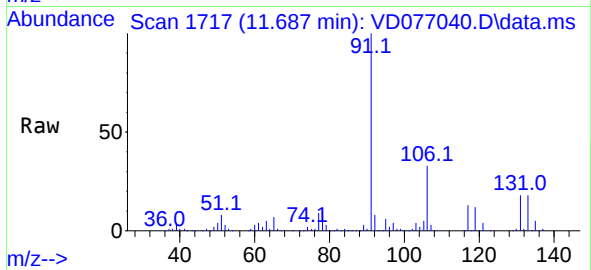
ClientSampleId :

Tgt Ion: 91 Resp: 631067

Ion Ratio Lower Upper

91 100

106 33.0 26.5 39.7



#68

m/p-Xylenes

Concen: 106.463 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.001 min

Lab File: VD077040.D

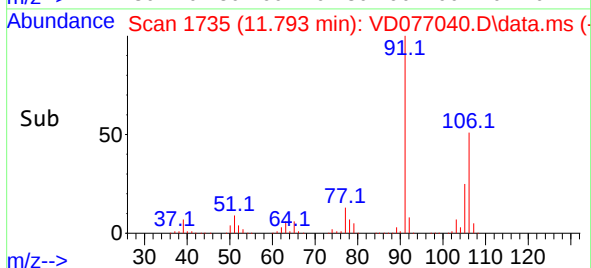
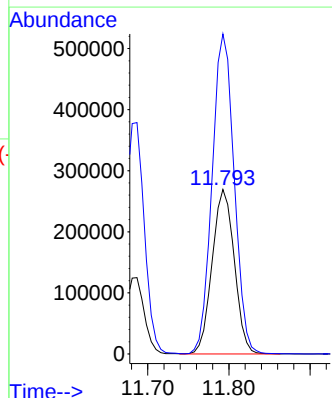
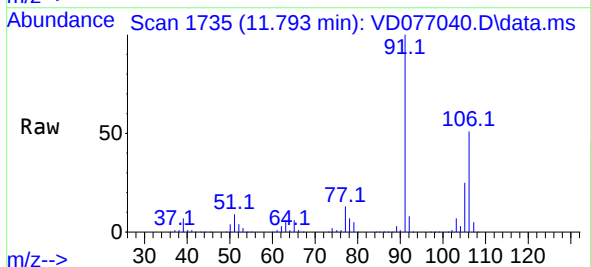
Acq: 28 Aug 2023 13:28

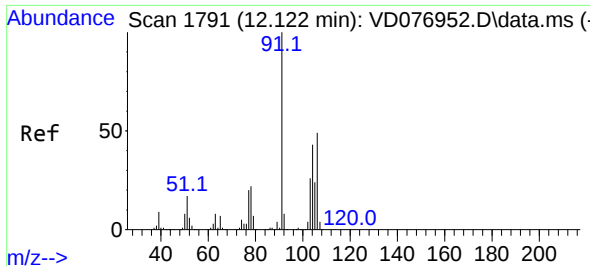
Tgt Ion:106 Resp: 510870

Ion Ratio Lower Upper

106 100

91 193.6 147.0 220.6

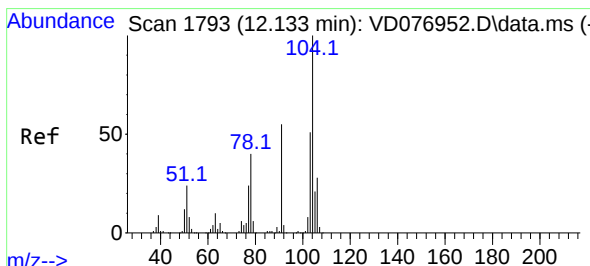
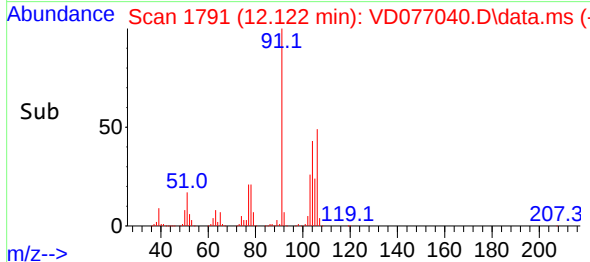
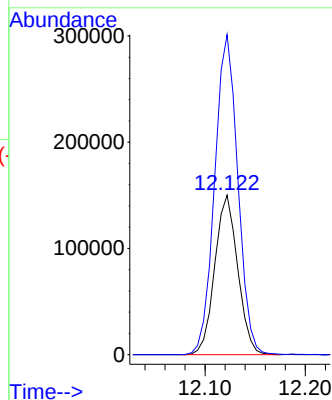
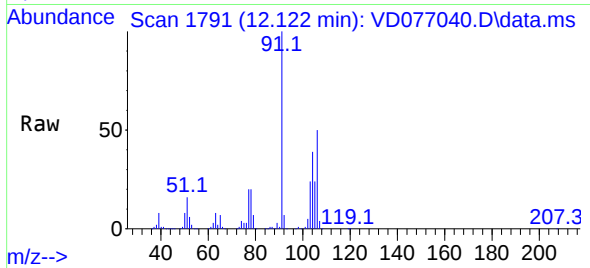




#69
o-Xylene
Concen: 54.343 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

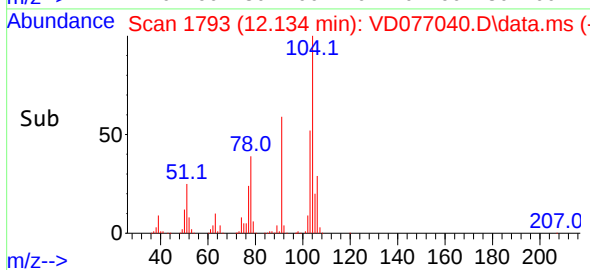
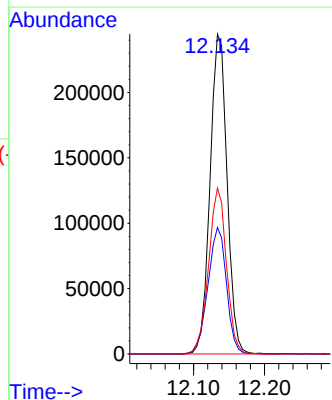
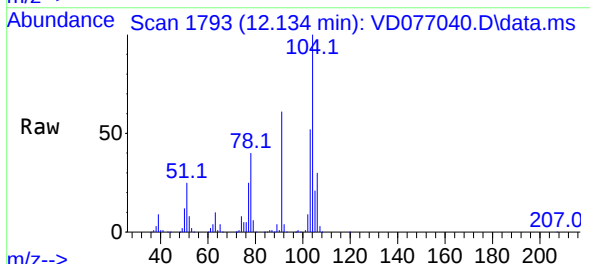
Instrument :
MSVOA_D
ClientSampleId :

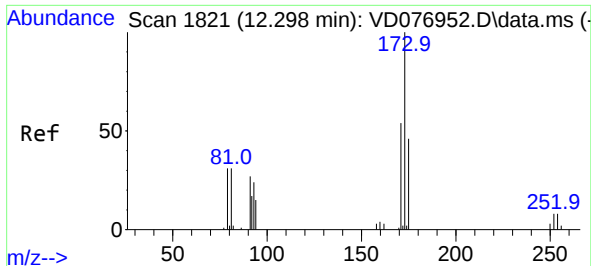
Tgt Ion:106 Resp: 238364
Ion Ratio Lower Upper
106 100
91 202.8 97.9 293.6



#70
Styrene
Concen: 53.564 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion:104 Resp: 408139
Ion Ratio Lower Upper
104 100
78 43.0 33.2 49.8
103 54.5 43.6 65.4

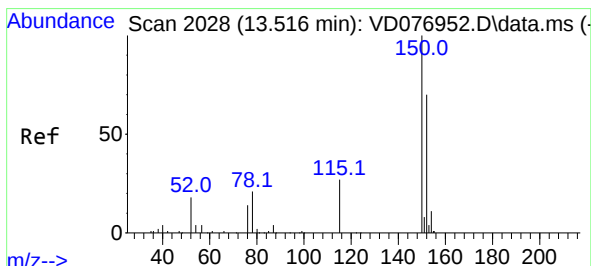
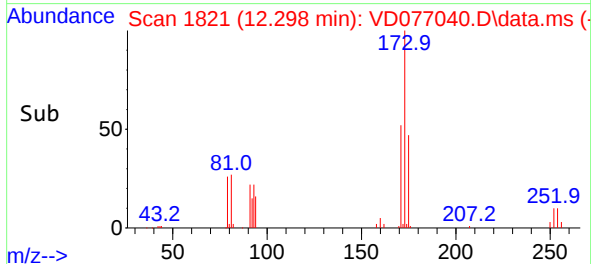
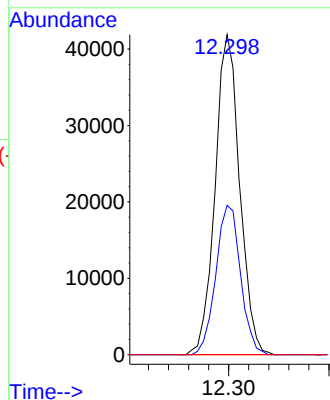
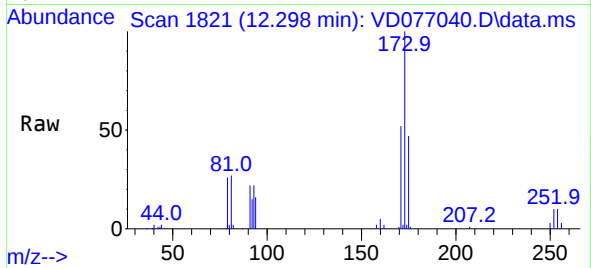




#71
Bromoform
Concen: 49.000 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

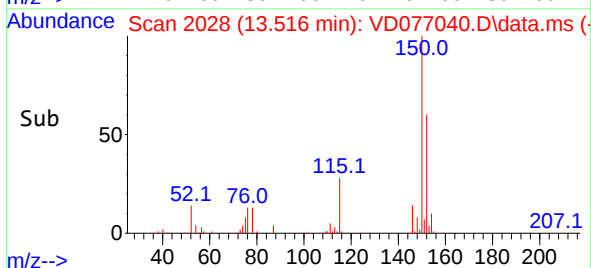
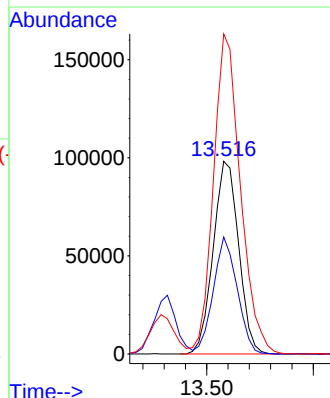
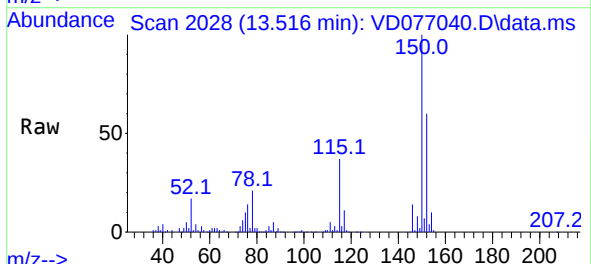
Instrument :
MSVOA_D
ClientSampleId :

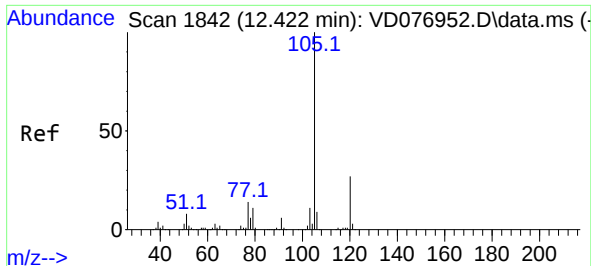
Tgt Ion:173 Resp: 71214
Ion Ratio Lower Upper
173 100
175 46.9 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

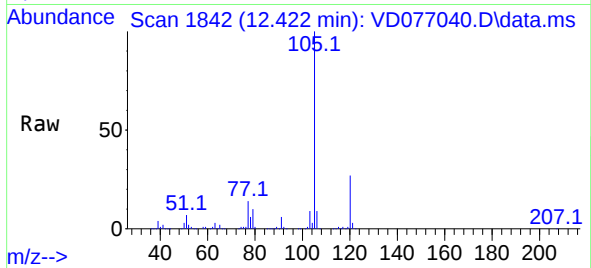
Tgt Ion:152 Resp: 162826
Ion Ratio Lower Upper
152 100
115 57.1 27.1 81.3
150 176.1 0.0 353.6



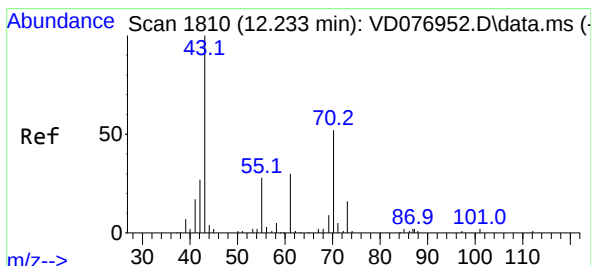
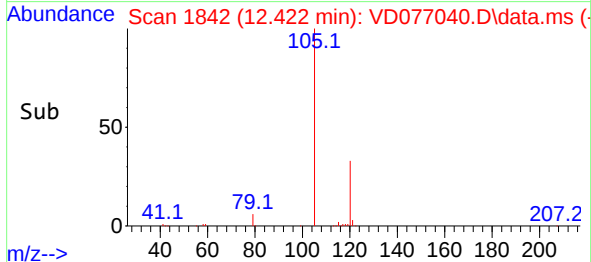
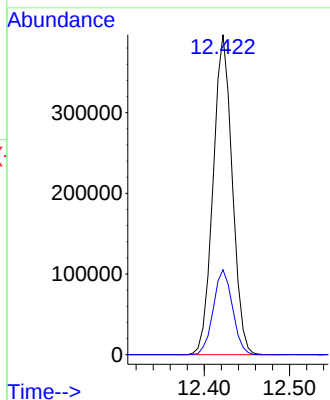


#73
Isopropylbenzene
Concen: 54.345 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

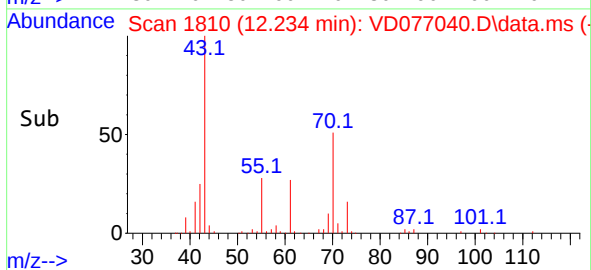
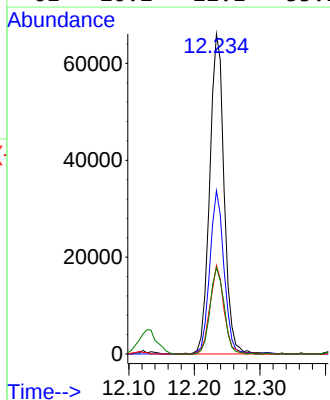
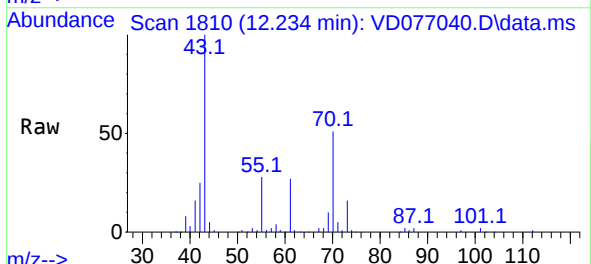


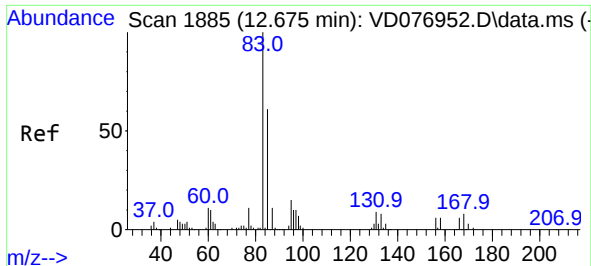
Tgt Ion:105 Resp: 617510
Ion Ratio Lower Upper
105 100
120 26.6 14.3 42.9



#74
N-ethyl acetate
Concen: 50.488 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 43 Resp: 101038
Ion Ratio Lower Upper
43 100
70 50.1 45.0 67.4
55 26.9 23.8 35.6
61 26.2 22.1 33.1

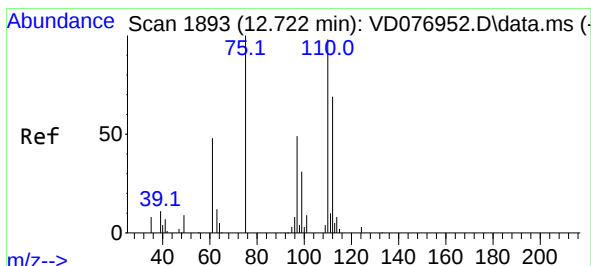
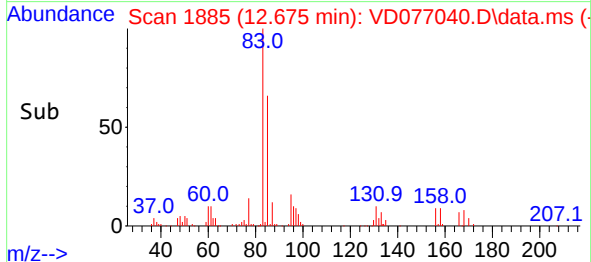
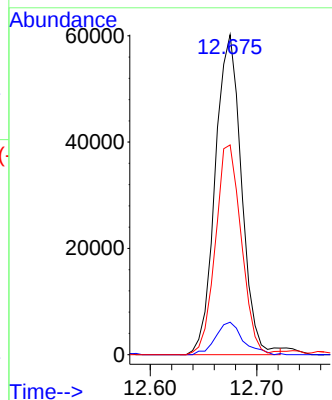
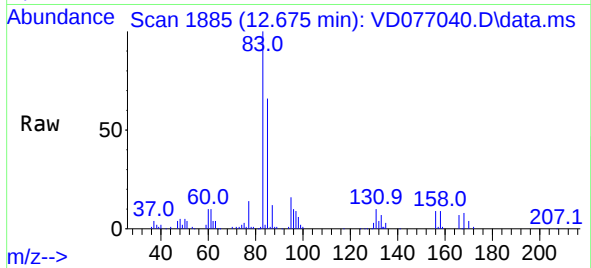




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.455 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD077040.D
 Acq: 28 Aug 2023 13:28

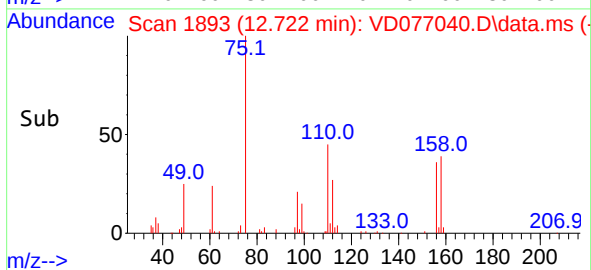
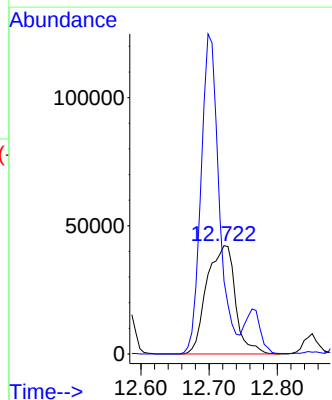
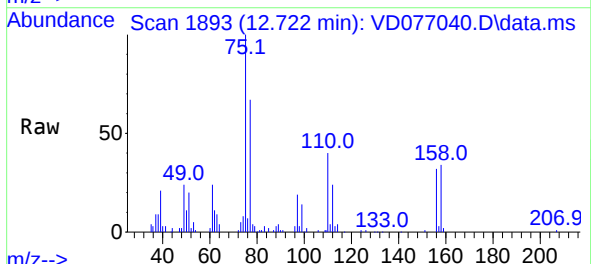
Instrument :
 MSVOA_D
 ClientSampleId :

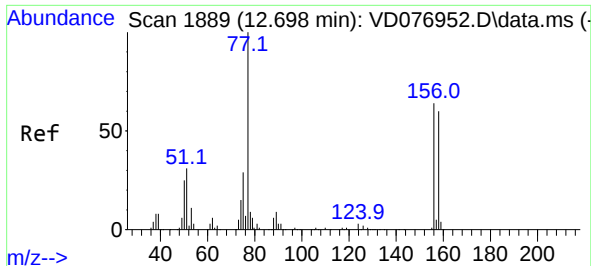
Tgt Ion: 83 Resp: 103200
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.1 15.3
 85 64.6 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 78.314 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD077040.D
 Acq: 28 Aug 2023 13:28

Tgt Ion: 75 Resp: 122992
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

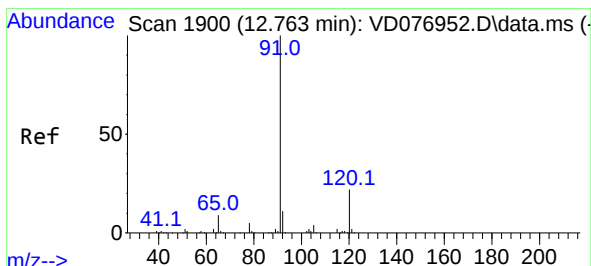
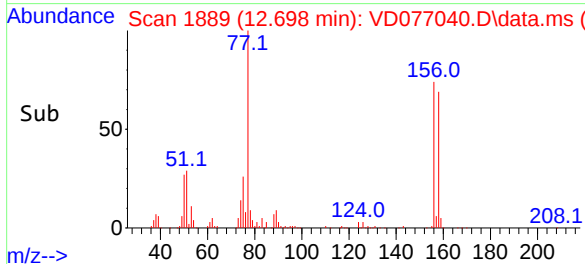
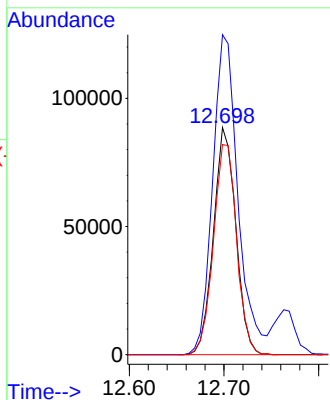
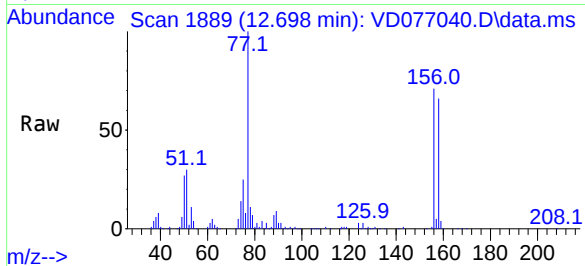




#77
Bromobenzene
Concen: 50.791 ug/l
RT: 12.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

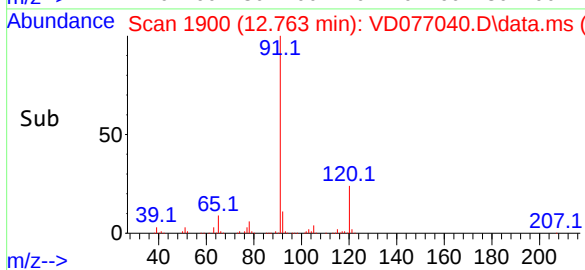
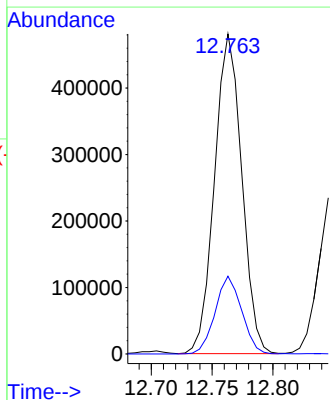
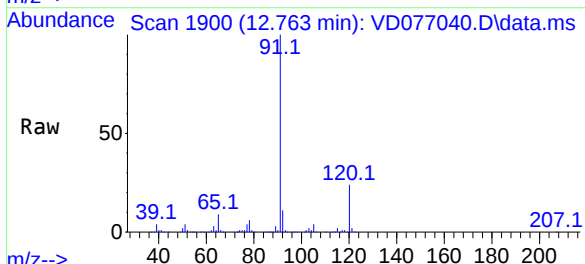
Instrument :
MSVOA_D
ClientSampleId :

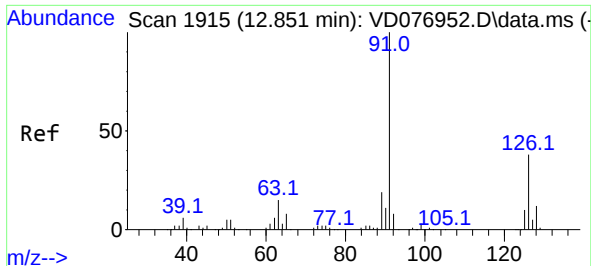
Tgt Ion:156 Resp: 145526
Ion Ratio Lower Upper
156 100
77 159.5 76.8 230.4
158 96.0 48.6 145.9



#78
n-propylbenzene
Concen: 53.854 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 91 Resp: 747834
Ion Ratio Lower Upper
91 100
120 23.7 12.4 37.2

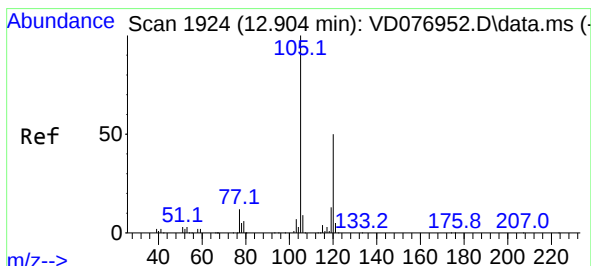
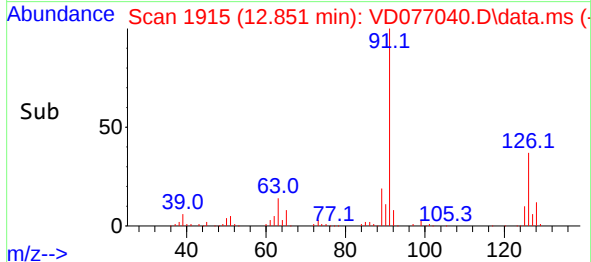
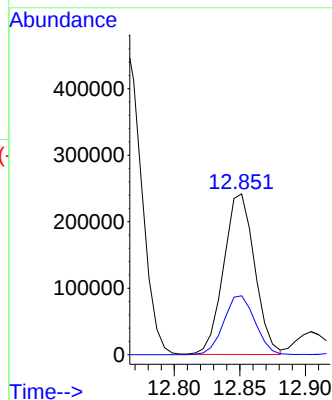
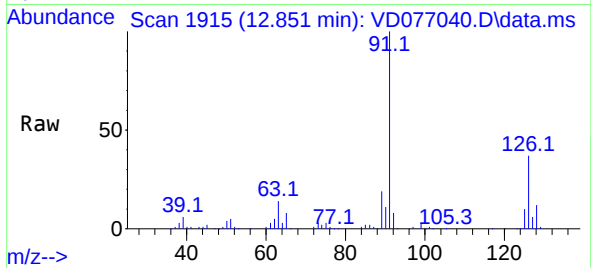




#79
2-Chlorotoluene
Concen: 52.416 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

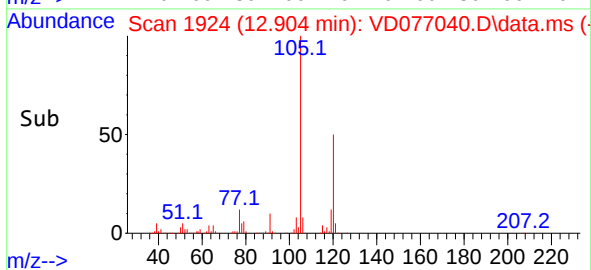
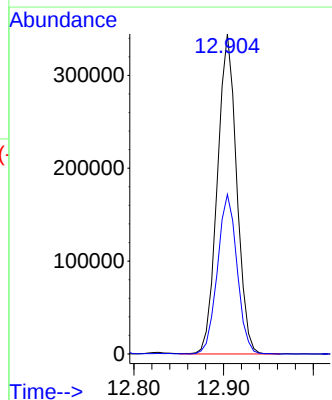
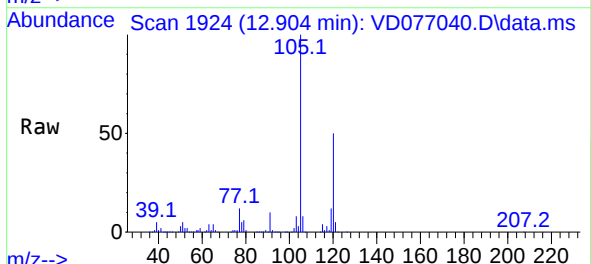
Instrument :
MSVOA_D
ClientSampleId :

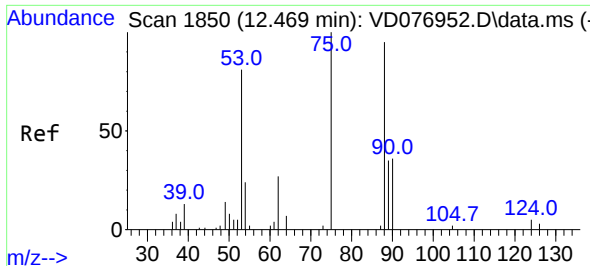
Tgt Ion: 91 Resp: 397942
Ion Ratio Lower Upper
91 100
126 37.1 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 54.308 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 105 Resp: 515204
Ion Ratio Lower Upper
105 100
120 50.4 26.4 79.2

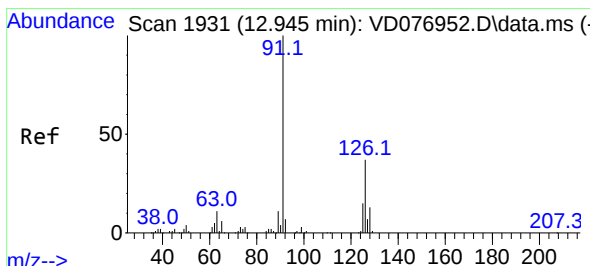
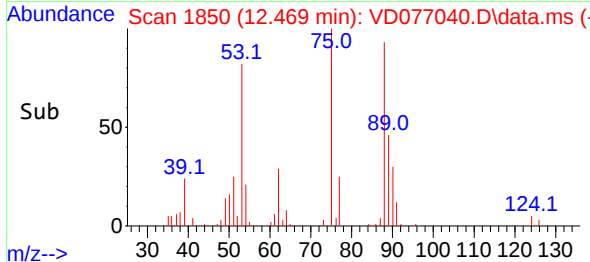
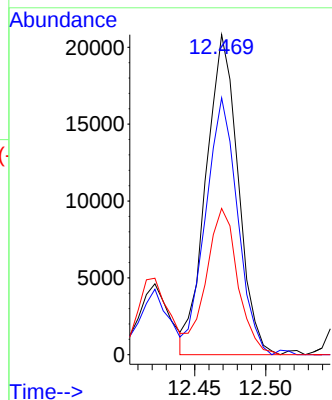
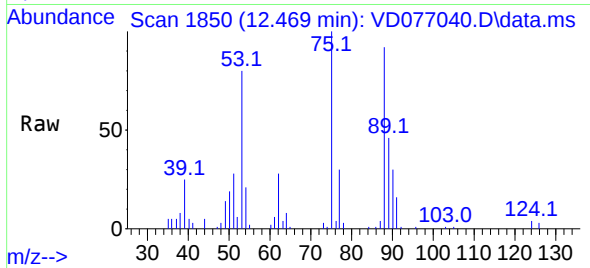




#81
trans-1,4-Dichloro-2-butene
Concen: 48.281 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

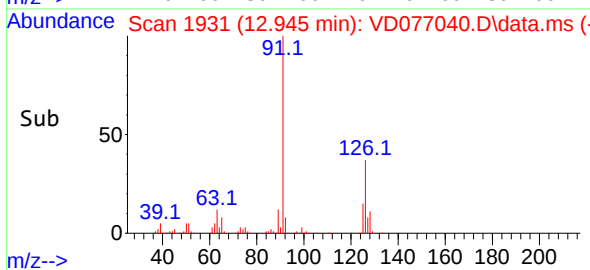
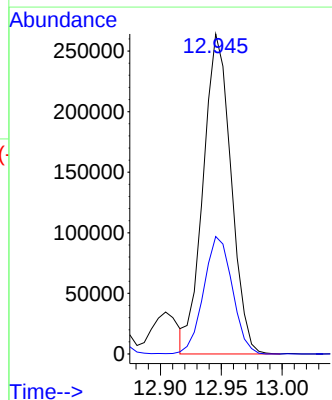
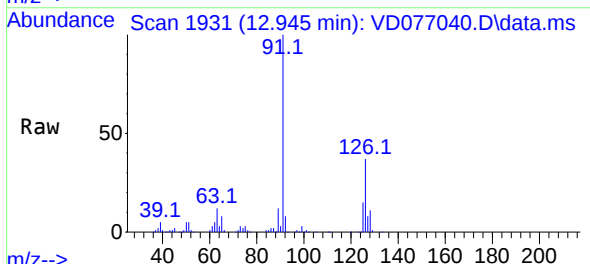
Instrument :
MSVOA_D
ClientSampleId :

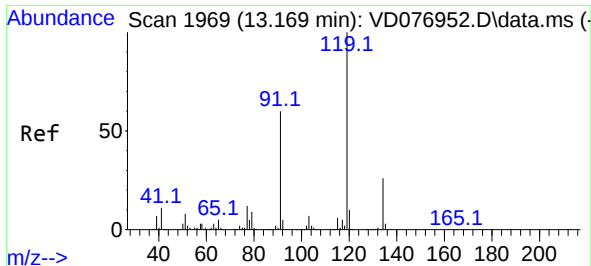
Tgt Ion: 75 Resp: 32658
Ion Ratio Lower Upper
75 100
53 80.1 63.0 94.4
89 45.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.410 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

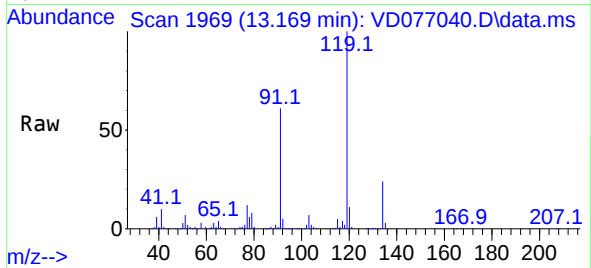
Tgt Ion: 91 Resp: 420883
Ion Ratio Lower Upper
91 100
126 37.6 19.4 58.4



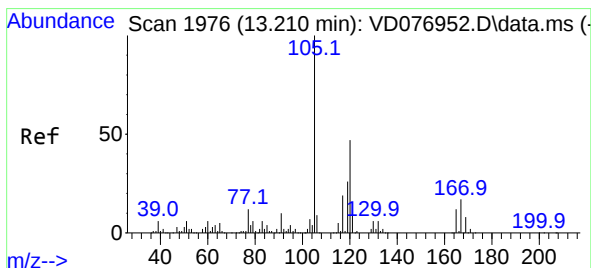
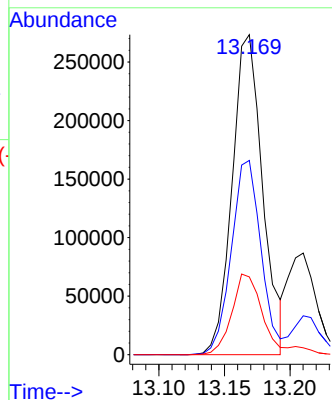
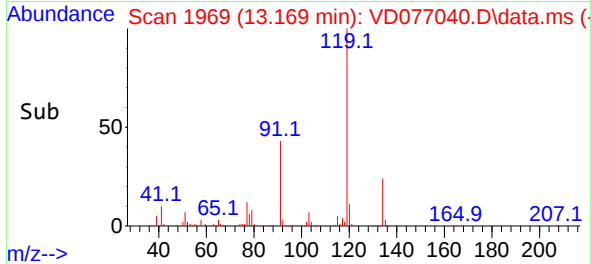


#83
tert-Butylbenzene
Concen: 54.078 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

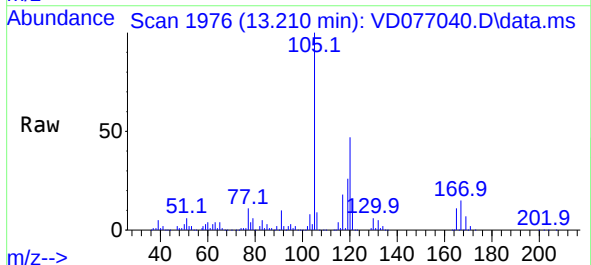
Instrument :
MSVOA_D
ClientSampleId :



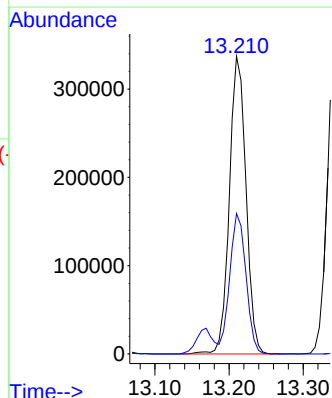
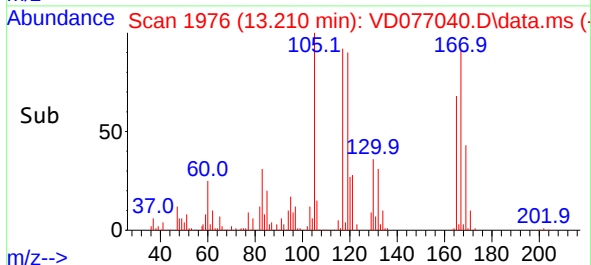
Tgt Ion:119 Resp: 443561
Ion Ratio Lower Upper
119 100
91 58.9 29.3 87.8
134 26.5 14.1 42.3

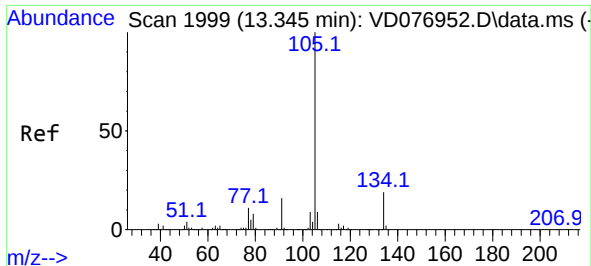


#84
1,2,4-Trimethylbenzene
Concen: 55.028 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28



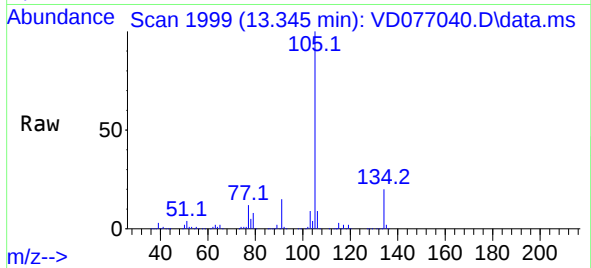
Tgt Ion:105 Resp: 523562
Ion Ratio Lower Upper
105 100
120 46.1 24.3 72.9



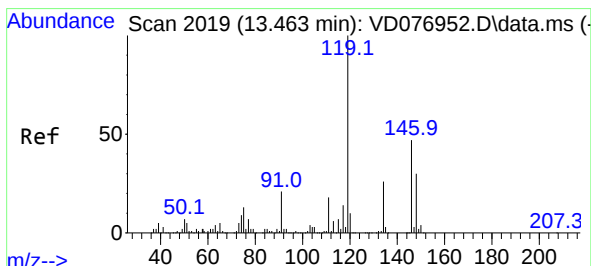
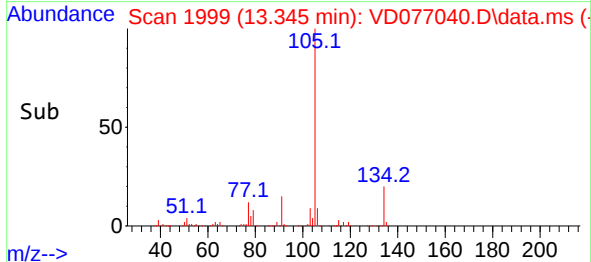
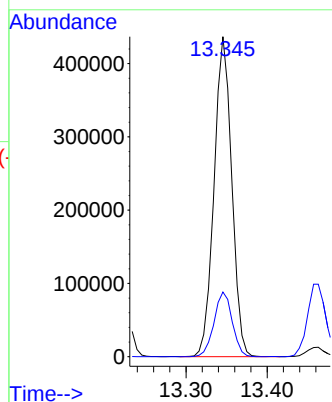


#85
 sec-Butylbenzene
 Concen: 53.319 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077040.D
 Acq: 28 Aug 2023 13:28

Instrument :
 MSVOA_D
 ClientSampleId :

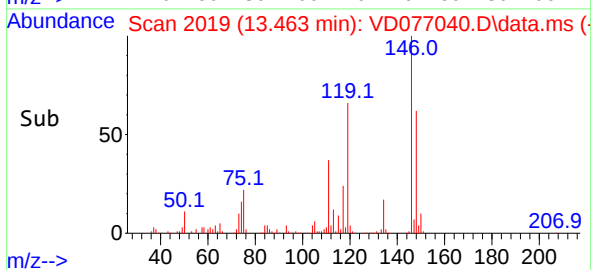
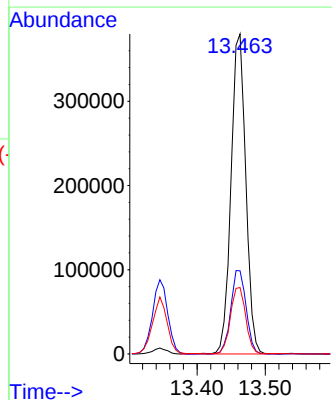
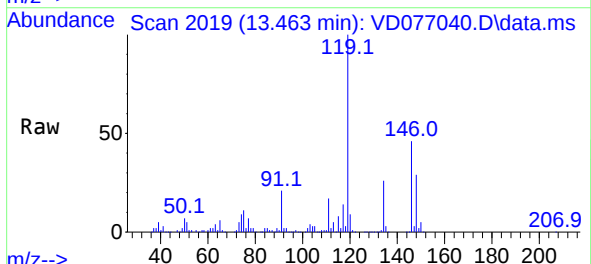


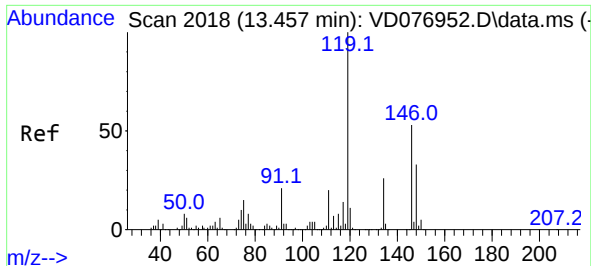
Tgt Ion:105 Resp: 660335
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 54.218 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077040.D
 Acq: 28 Aug 2023 13:28

Tgt Ion:119 Resp: 572554
 Ion Ratio Lower Upper
 119 100
 134 27.0 14.2 42.6
 91 21.6 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 51.390 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077040.D

Acq: 28 Aug 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

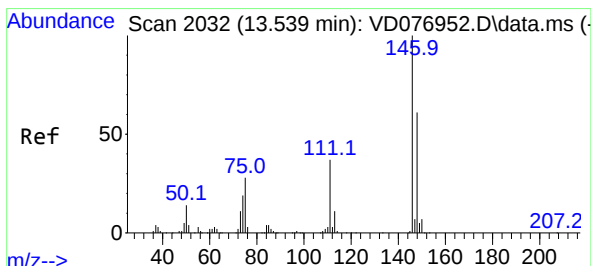
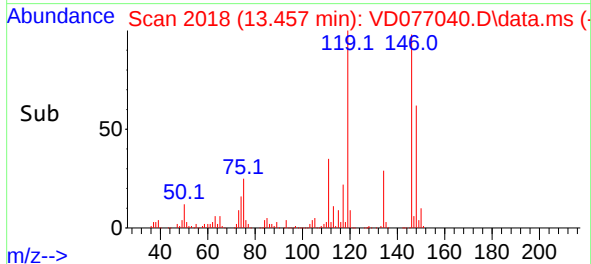
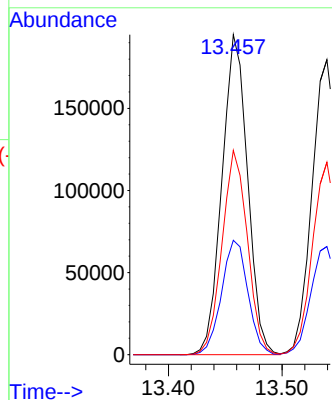
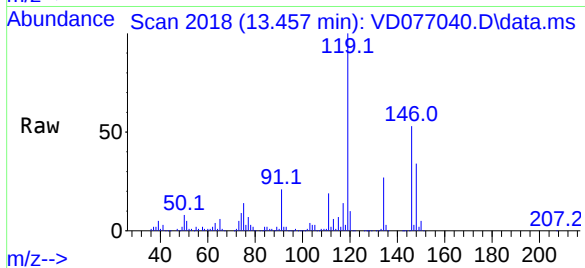
Tgt Ion:146 Resp: 305152

Ion Ratio Lower Upper

146 100

111 36.8 17.9 53.8

148 63.4 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 50.859 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD077040.D

Acq: 28 Aug 2023 13:28

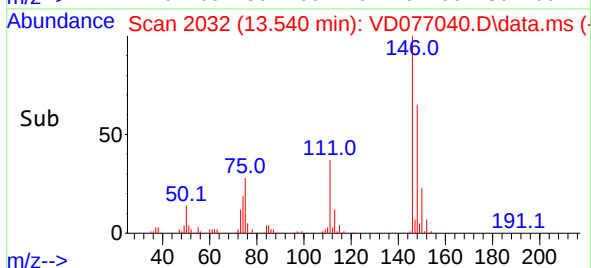
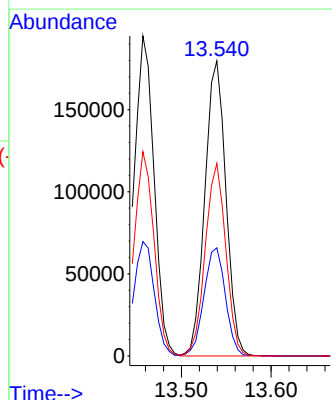
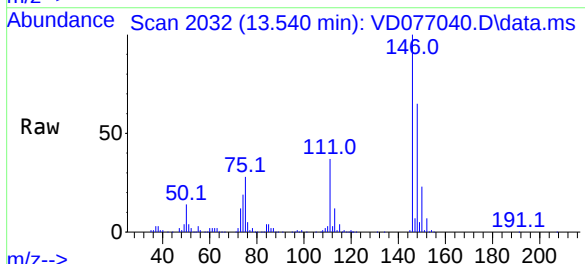
Tgt Ion:146 Resp: 292970

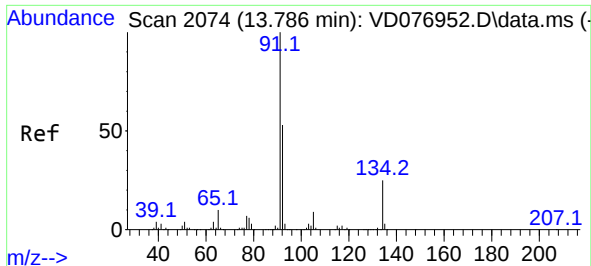
Ion Ratio Lower Upper

146 100

111 37.4 17.4 52.3

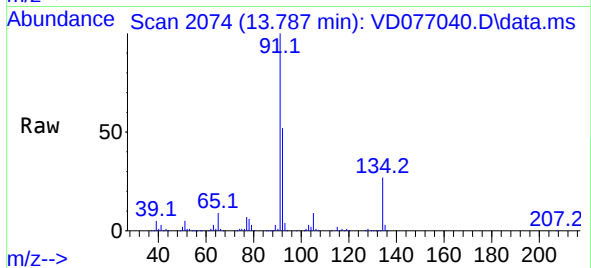
148 63.9 31.7 95.1



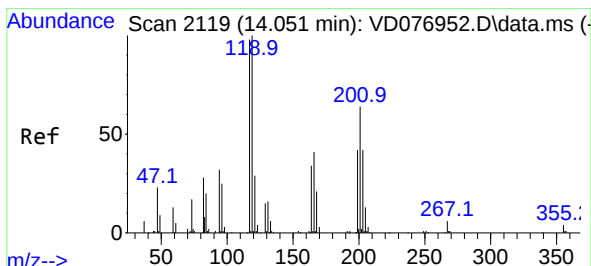
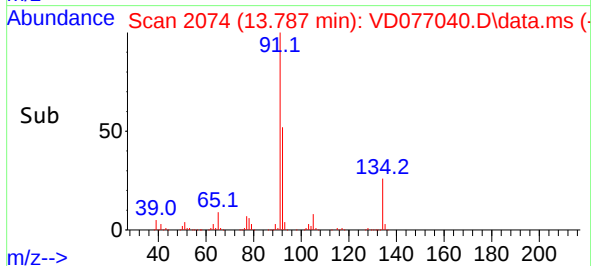
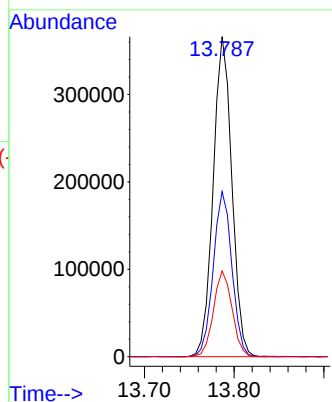


#89
n-Butylbenzene
Concen: 54.542 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

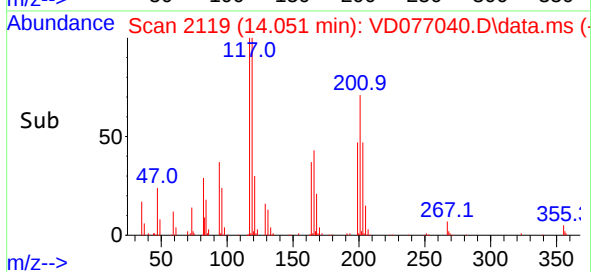
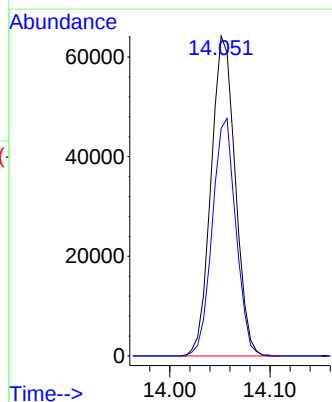
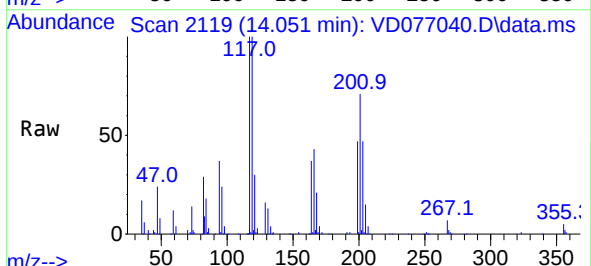


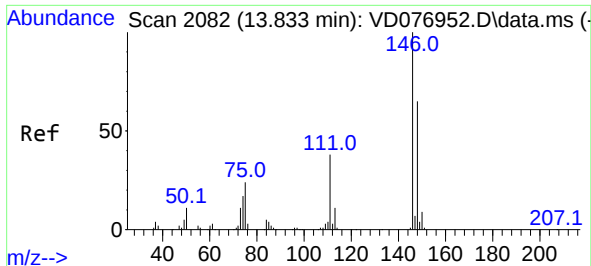
Tgt Ion: 91 Resp: 529001
Ion Ratio Lower Upper
91 100
92 51.5 26.5 79.5
134 26.7 13.8 41.3



#90
Hexachloroethane
Concen: 52.623 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion: 117 Resp: 107757
Ion Ratio Lower Upper
117 100
201 72.3 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 50.878 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.001 min

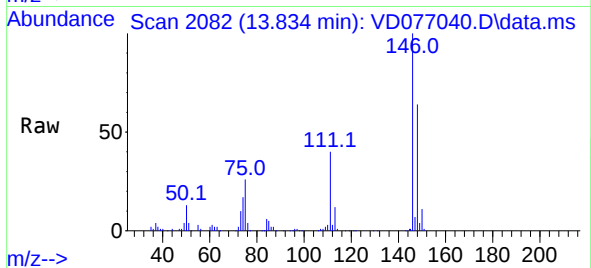
Lab File: VD077040.D

Acq: 28 Aug 2023 13:28

Instrument :

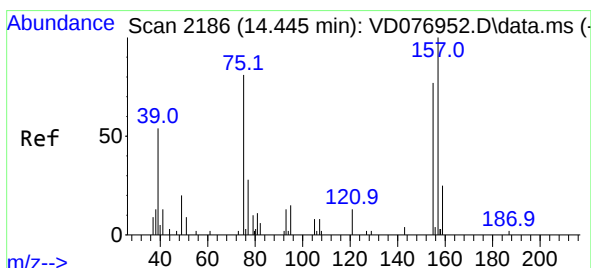
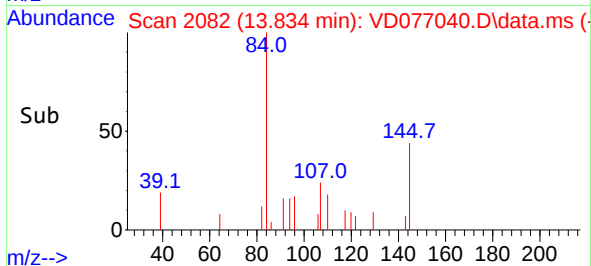
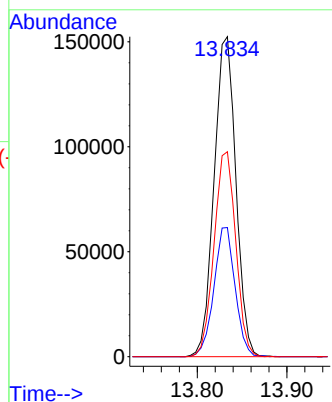
MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 257473

Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.3	54.8
148	63.8	31.6	94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.230 ug/l

RT: 14.445 min Scan# 2186

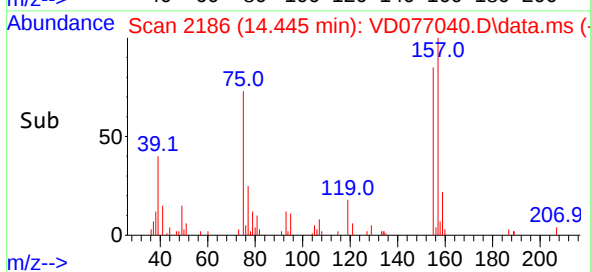
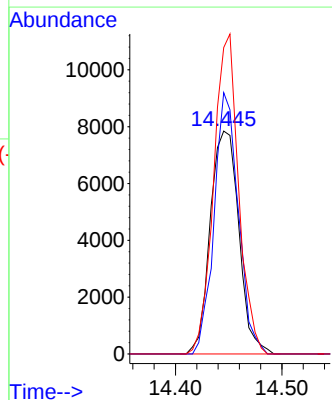
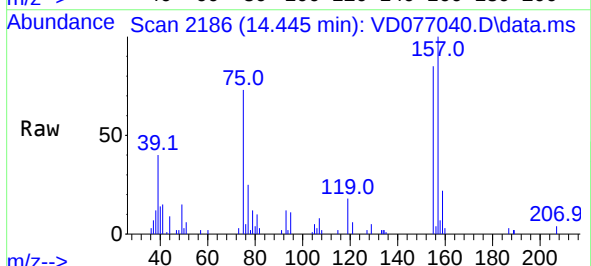
Delta R.T. 0.000 min

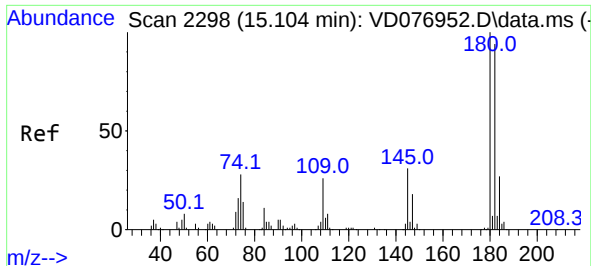
Lab File: VD077040.D

Acq: 28 Aug 2023 13:28

Tgt Ion: 75 Resp: 14611

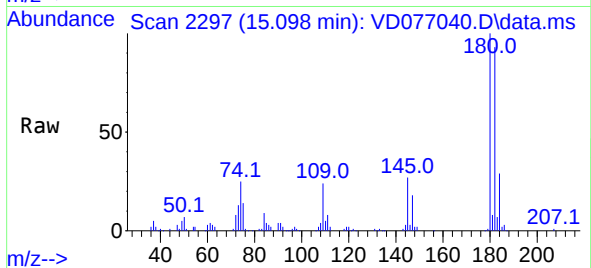
Ion	Ratio	Lower	Upper
75	100		
155	99.5	47.9	143.8
157	125.3	59.9	179.7



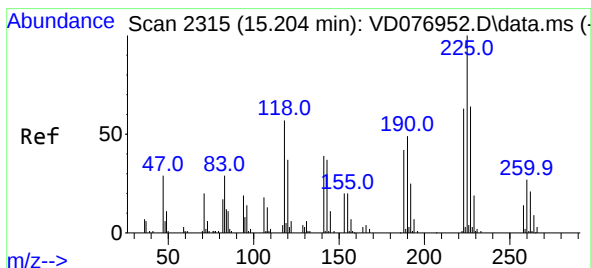
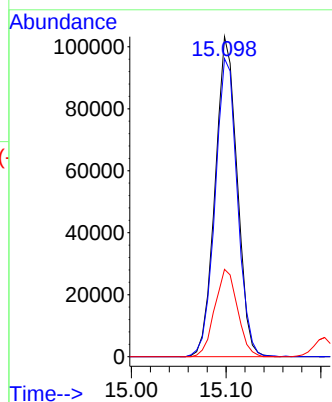
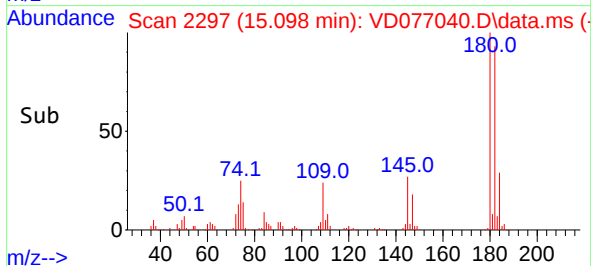


#93
1,2,4-Trichlorobenzene
Concen: 53.519 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

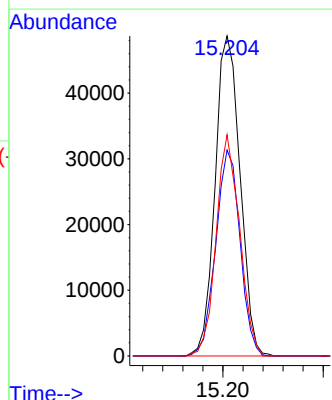
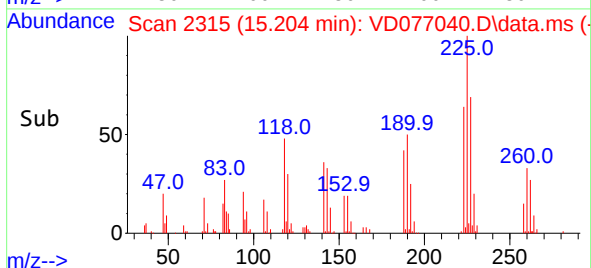
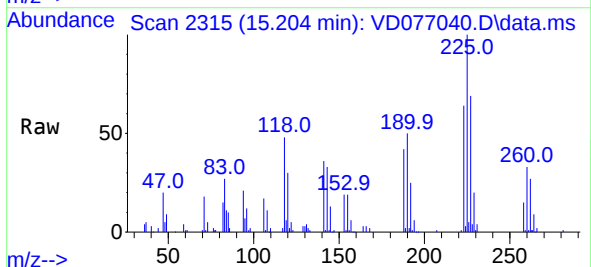


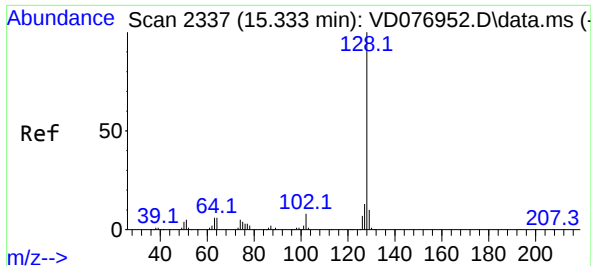
Tgt Ion:180 Resp: 166559
Ion Ratio Lower Upper
180 100
182 94.4 48.5 145.6
145 28.2 14.2 42.6



#94
Hexachlorobutadiene
Concen: 51.539 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

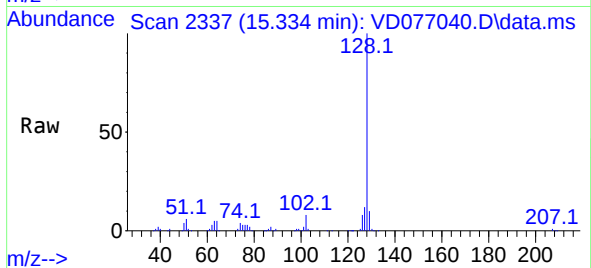
Tgt Ion:225 Resp: 84100
Ion Ratio Lower Upper
225 100
223 62.6 31.6 94.8
227 65.2 31.7 95.1



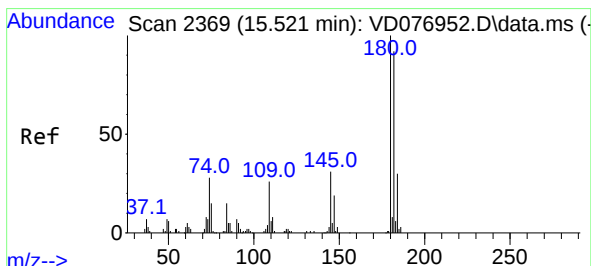
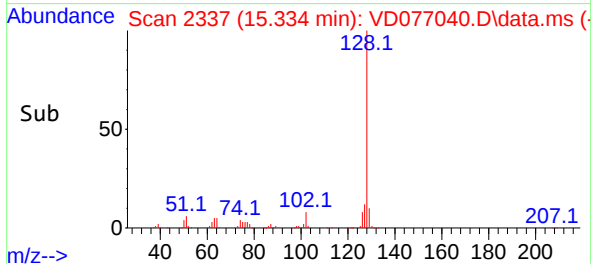
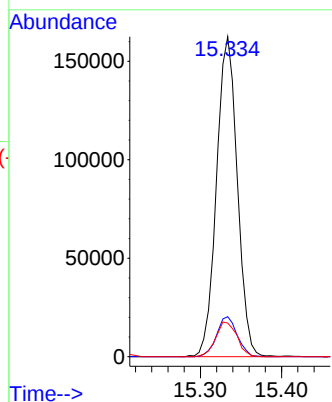


#95
Naphthalene
Concen: 50.125 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 289342
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.683 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077040.D
Acq: 28 Aug 2023 13:28

Tgt Ion:180 Resp: 141300
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.9
145 30.8 15.1 45.3

