

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
 Data File : VD077054.D
 Acq On : 29 Aug 2023 09:25
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 29 20:57:48 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	7.875	168	216176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	338399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	316891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	158838	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	115402	54.220	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.440%	
35) Dibromofluoromethane	7.805	113	129125	57.117	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.240%	
50) Toluene-d8	10.269	98	501366	61.301	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 122.600%	
62) 4-Bromofluorobenzene	12.575	95	144796	60.048	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 120.100%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	98263	47.504	ug/l	97
3) Chloromethane	2.146	50	178212	50.771	ug/l	98
4) Vinyl Chloride	2.281	62	210195	47.569	ug/l	99
5) Bromomethane	2.687	94	160742	42.534	ug/l	99
6) Chloroethane	2.834	64	142833	47.597	ug/l	99
7) Trichlorofluoromethane	3.170	101	196275	49.094	ug/l	97
8) Diethyl Ether	3.587	74	50334	45.988	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.964	101	123294	52.816	ug/l	99
10) Methyl Iodide	4.158	142	147497	49.562	ug/l	91
11) Tert butyl alcohol	5.046	59	27647	216.496	ug/l #	73
12) 1,1-Dichloroethene	3.940	96	113091	48.834	ug/l	95
13) Acrolein	3.793	56	56189	214.245	ug/l	99
14) Allyl chloride	4.558	41	116148	45.462	ug/l	91
15) Acrylonitrile	5.258	53	115699	238.869	ug/l	99
16) Acetone	4.017	43	121850	251.167	ug/l	90
17) Carbon Disulfide	4.269	76	321921	45.549	ug/l	99
18) Methyl Acetate	4.558	43	77544	47.240	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	235315	46.850	ug/l	99
20) Methylene Chloride	4.805	84	133323	43.238	ug/l	89
21) trans-1,2-Dichloroethene	5.311	96	129902	47.620	ug/l	97
22) Diisopropyl ether	6.211	45	274360	47.939	ug/l	96
23) Vinyl Acetate	6.152	43	679118	236.890	ug/l	94
24) 1,1-Dichloroethane	6.105	63	202853	47.214	ug/l	96
25) 2-Butanone	7.081	43	154138	253.573	ug/l	88
26) 2,2-Dichloropropane	7.069	77	185131	48.416	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	139172	45.412	ug/l	97
28) Bromochloromethane	7.422	49	70698	46.067	ug/l	95
29) Tetrahydrofuran	7.446	42	81480	241.327	ug/l	93
30) Chloroform	7.593	83	221849	46.092	ug/l	100
31) Cyclohexane	7.875	56	163017	47.941	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	204832	49.033	ug/l	97
36) 1,1-Dichloropropene	8.010	75	169686	52.689	ug/l	98
37) Ethyl Acetate	7.169	43	61192	52.683	ug/l	95
38) Carbon Tetrachloride	7.987	117	178223	54.733	ug/l	93
39) Methylcyclohexane	9.275	83	210493	56.224	ug/l	97
40) Benzene	8.246	78	489923	50.659	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	24285	37.915	ug/l #	75
42) 1,2-Dichloroethane	8.322	62	123935	49.590	ug/l	98
43) Isopropyl Acetate	8.363	43	108942	49.363	ug/l	95
44) Trichloroethene	9.028	130	135679	49.233	ug/l	94
45) 1,2-Dichloropropane	9.304	63	115083	50.302	ug/l	98
46) Dibromomethane	9.393	93	73062	50.159	ug/l	94
47) Bromodichloromethane	9.587	83	170864	50.247	ug/l	94
48) Methyl methacrylate	9.381	41	53084	53.666	ug/l	87
49) 1,4-Dioxane	9.387	88	14403	923.010	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	295506	260.289	ug/l	93
52) Toluene	10.334	92	322372	51.726	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	159124	50.599	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	184256	49.265	ug/l #	95
55) 1,1,2-Trichloroethane	10.734	97	96627	49.976	ug/l	93
56) Ethyl methacrylate	10.599	69	105466	51.721	ug/l	92
57) 1,3-Dichloropropane	10.881	76	155116	50.477	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	97568	256.800	ug/l	98
59) 2-Hexanone	10.922	43	228524	280.427	ug/l	91
60) Dibromochloromethane	11.075	129	120769	50.462	ug/l	97
61) 1,2-Dibromoethane	11.181	107	91273	49.313	ug/l	100
64) Tetrachloroethene	10.810	164	115692	50.695	ug/l	95
65) Chlorobenzene	11.610	112	343421	49.980	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	126972	49.447	ug/l	98
67) Ethyl Benzene	11.687	91	623048	52.836	ug/l	98
68) m/p-Xylenes	11.793	106	494121	104.669	ug/l	91
69) o-Xylene	12.122	106	228841	53.032	ug/l	97
70) Styrene	12.134	104	404173	53.918	ug/l	99
71) Bromoform	12.298	173	71736	50.172	ug/l #	100
73) Isopropylbenzene	12.422	105	613590	55.356	ug/l	96
74) N-amyl acetate	12.234	43	102111	52.306	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	111674	51.532	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	129804	84.727	ug/l #	100
77) Bromobenzene	12.698	156	140729	50.350	ug/l	98
78) n-propylbenzene	12.763	91	747787	55.203	ug/l	97
79) 2-Chlorotoluene	12.851	91	379943	51.302	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	506730	54.756	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	34259	51.920	ug/l	99
82) 4-Chlorotoluene	12.945	91	409916	52.326	ug/l	97
83) tert-Butylbenzene	13.169	119	435824	54.469	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	508620	54.800	ug/l	95
85) sec-Butylbenzene	13.345	105	669955	55.454	ug/l	97
86) p-Isopropyltoluene	13.463	119	577862	56.094	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	294408	50.825	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	286766	51.032	ug/l	98
89) n-Butylbenzene	13.787	91	525418	55.533	ug/l	99
90) Hexachloroethane	14.051	117	107321	53.726	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	249219	50.483	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15625	51.776	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	155689	51.282	ug/l	97
94) Hexachlorobutadiene	15.204	225	86084	54.080	ug/l	98
95) Naphthalene	15.334	128	293347	52.094	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	139518	51.300	ug/l	100

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ClientSampleId :

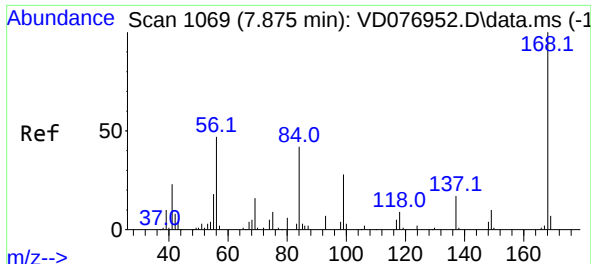
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

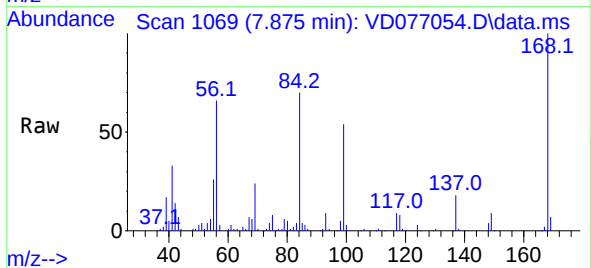
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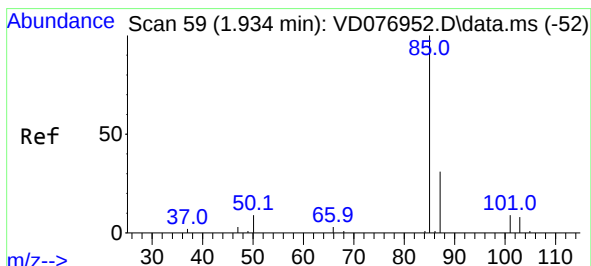
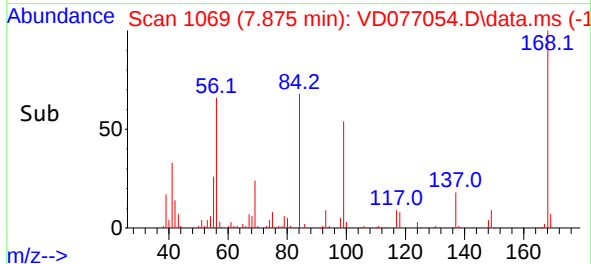
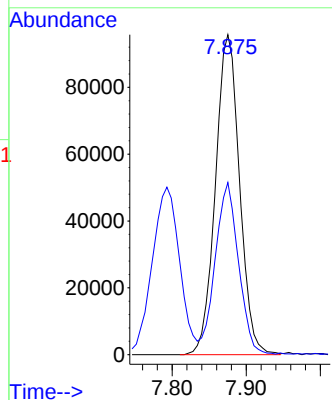


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD077054.D
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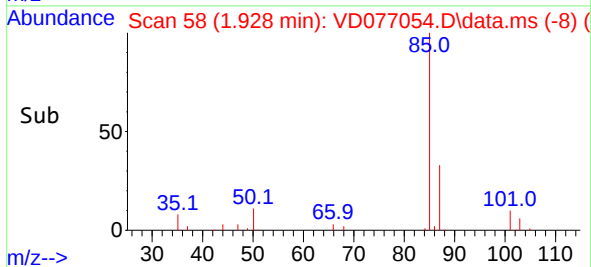
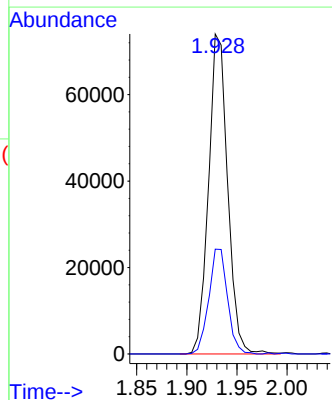
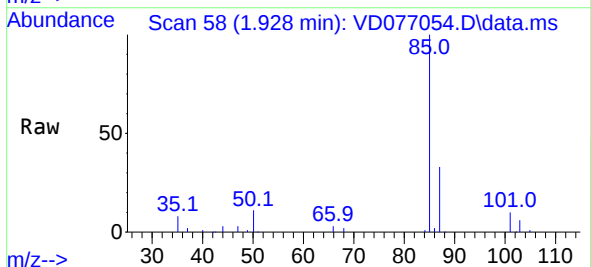


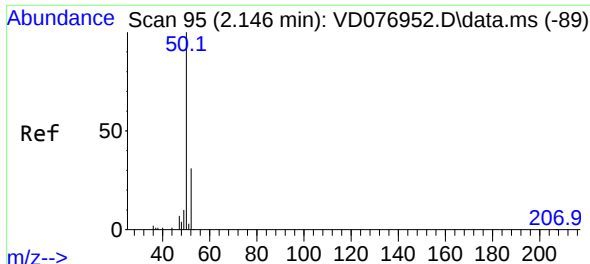
Tgt Ion:168 Resp: 216176
Ion Ratio Lower Upper
168 100
99 53.3 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 47.504 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 85 Resp: 98263
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0

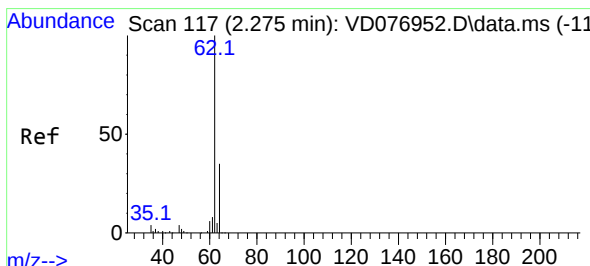
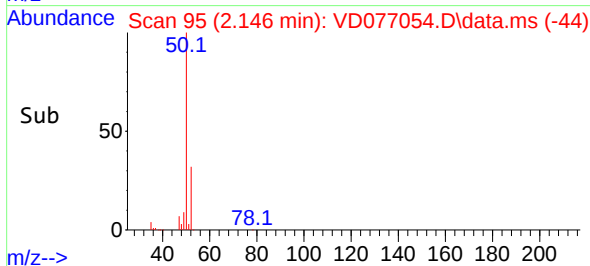
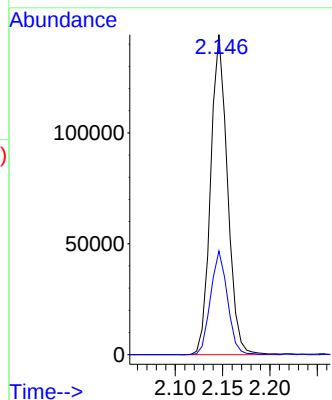
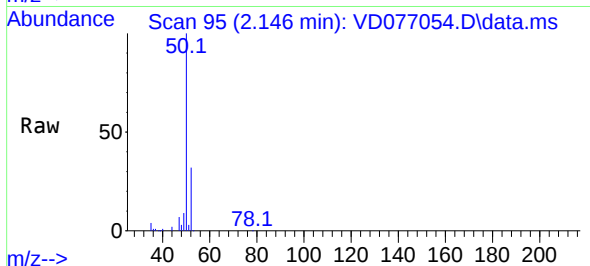




#3
Chloromethane
Concen: 50.771 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

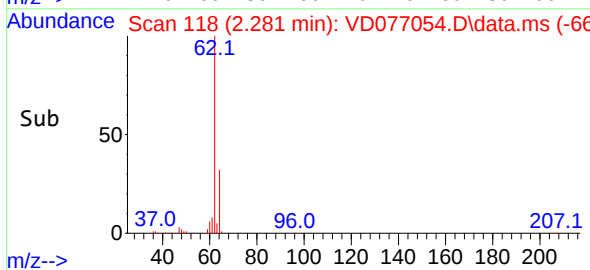
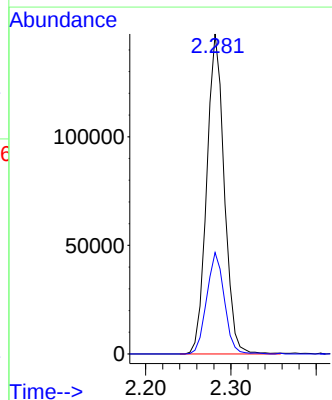
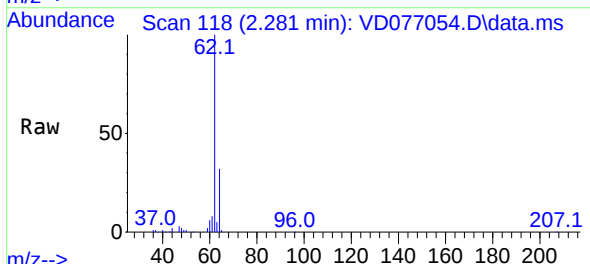
Instrument :
MSVOA_D
ClientSampleId :

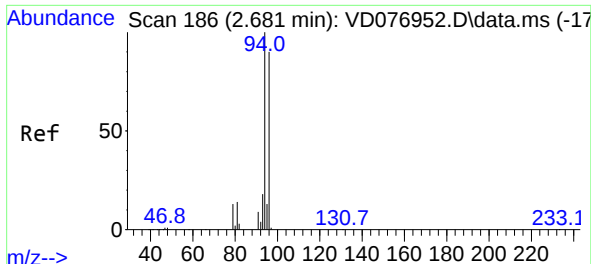
Tgt Ion: 50 Resp: 178212
Ion Ratio Lower Upper
50 100
52 32.4 26.6 40.0



#4
Vinyl Chloride
Concen: 47.569 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 62 Resp: 210195
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0

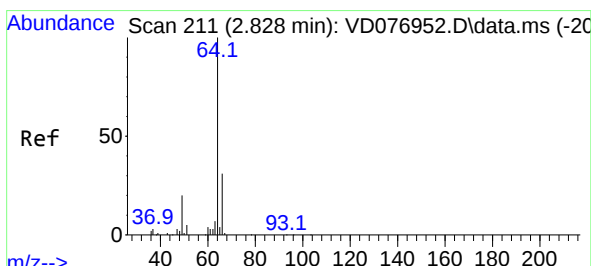
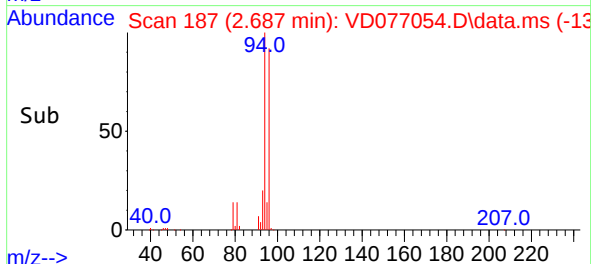
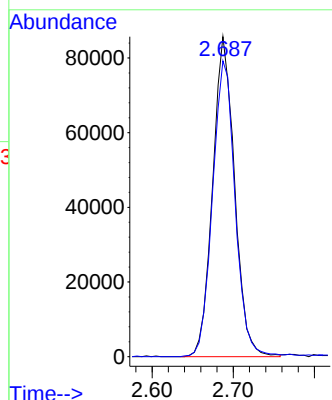
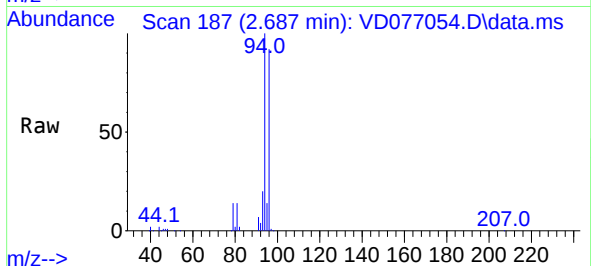




#5
Bromomethane
Concen: 42.534 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

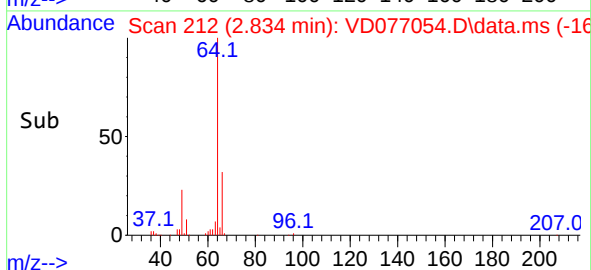
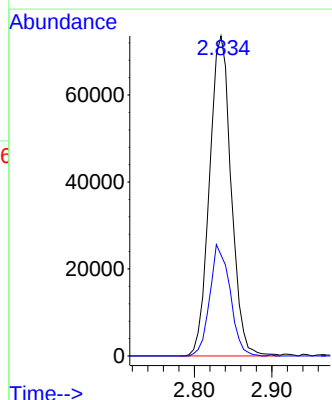
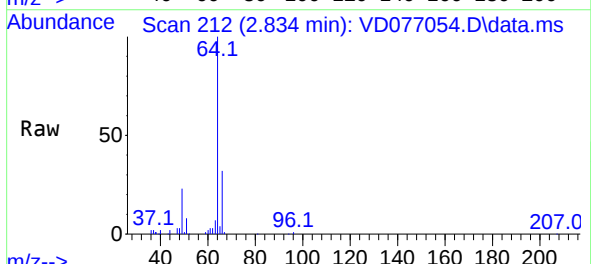
Instrument :
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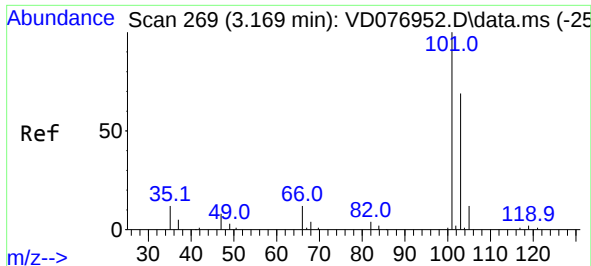
Tgt Ion: 94 Resp: 160742
Ion Ratio Lower Upper
94 100
96 95.3 75.8 113.8



#6
Chloroethane
Concen: 47.597 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 64 Resp: 142833
Ion Ratio Lower Upper
64 100
66 31.6 25.5 38.3

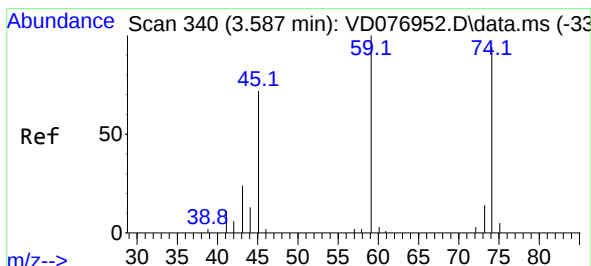
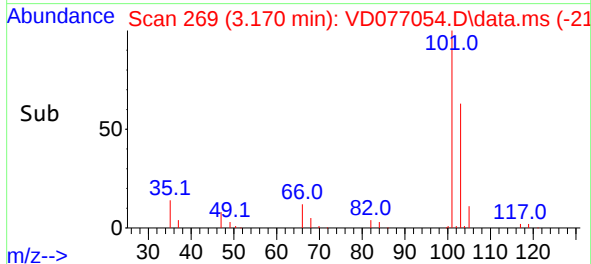
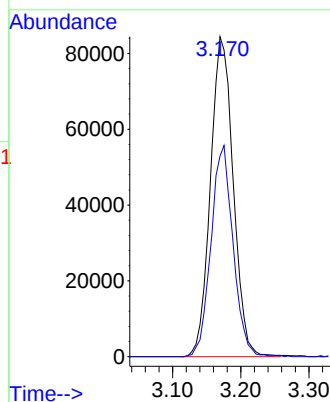
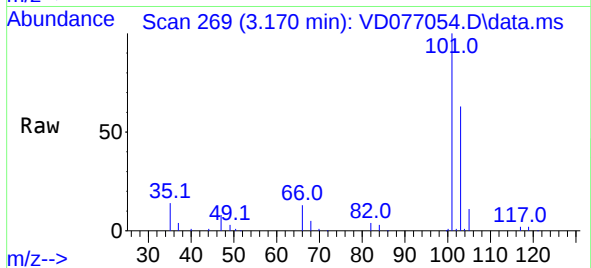




#7
Trichlorofluoromethane
Concen: 49.094 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

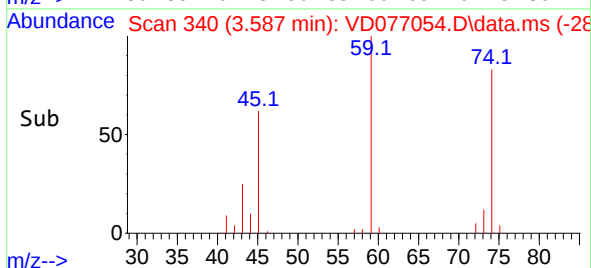
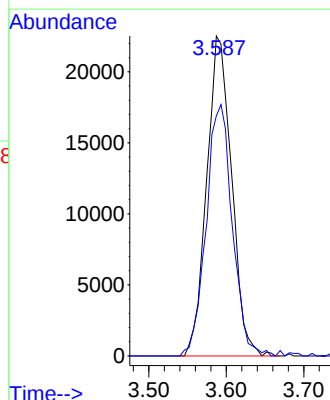
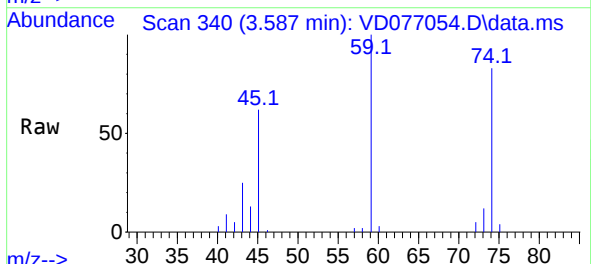
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 196275
Ion Ratio Lower Upper
101 100
103 62.7 52.3 78.5

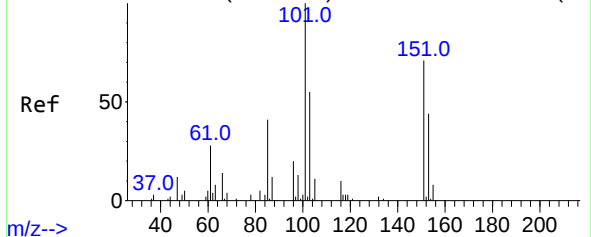


#8
Diethyl Ether
Concen: 45.988 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD077054.D
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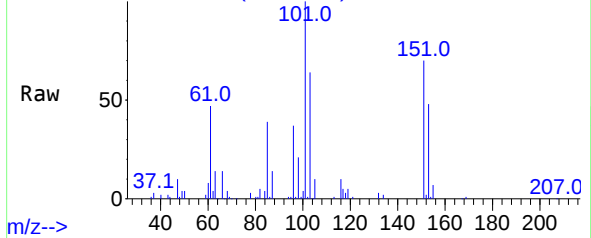
Tgt Ion: 74 Resp: 50334
Ion Ratio Lower Upper
74 100
45 82.3 37.5 112.7



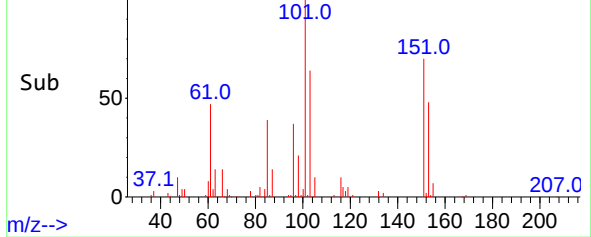
Abundance Scan 404 (3.963 min): VD076952.D\data.ms (-39



m/z--> Scan 404 (3.964 min): VD077054.D\data.ms



Abundance Scan 404 (3.964 min): VD077054.D\data.ms (-35



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.816 ug/l

RT: 3.964 min Scan# 404

Delta R.T. 0.001 min

Lab File: VD077054.D

Acq: 29 Aug 2023 09:25

Instrument :

MSVOA_D

ClientSampleId :

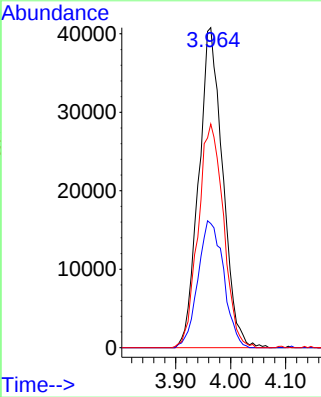
Tgt Ion:101 Resp: 123294

Ion Ratio Lower Upper

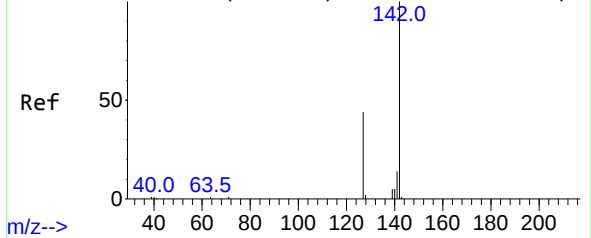
101 100

85 42.4 33.8 50.6

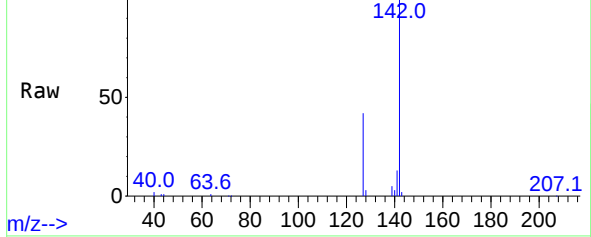
151 73.9 59.8 89.6



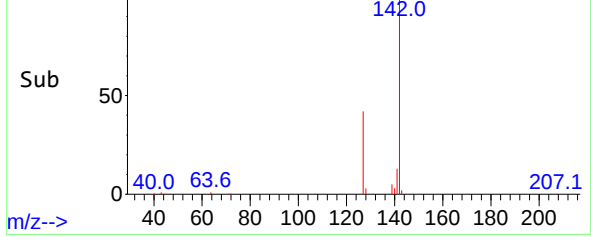
Abundance Scan 437 (4.157 min): VD076952.D\data.ms (-42



m/z--> Scan 437 (4.158 min): VD077054.D\data.ms



Abundance Scan 437 (4.158 min): VD077054.D\data.ms (-38



m/z-->

#10

Methyl Iodide

Concen: 49.562 ug/l

RT: 4.158 min Scan# 437

Delta R.T. 0.001 min

Lab File: VD077054.D

Acq: 29 Aug 2023 09:25

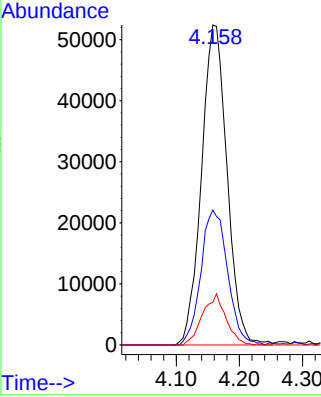
Tgt Ion:142 Resp: 147497

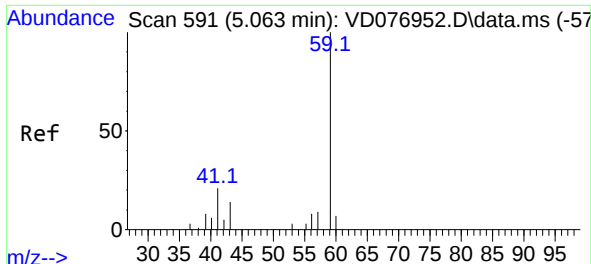
Ion Ratio Lower Upper

142 100

127 44.0 29.4 44.0

141 14.7 11.1 16.7





#11

Tert butyl alcohol

Concen: 216.496 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.017 min

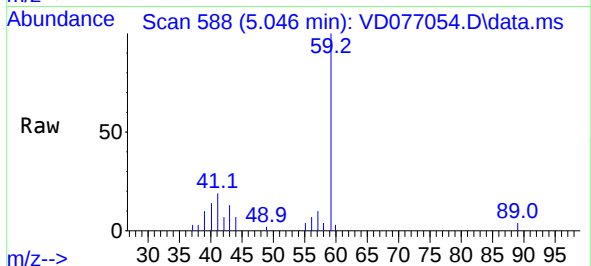
Lab File: VD077054.D

Acq: 29 Aug 2023 09:25

Instrument :

MSVOA_D

ClientSampleId :

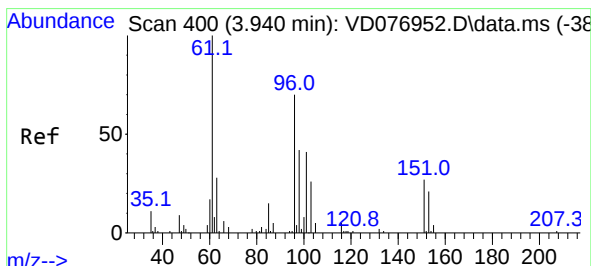
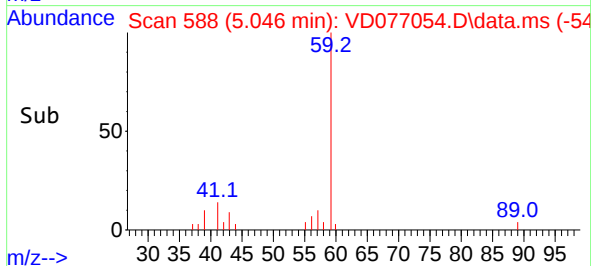
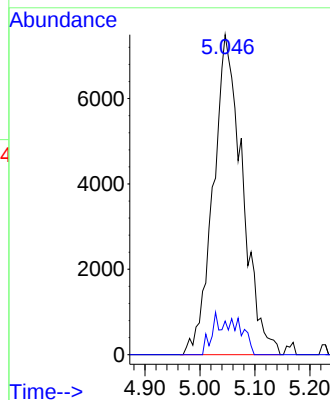


Tgt Ion: 59 Resp: 27647

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 48.834 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD077054.D

Acq: 29 Aug 2023 09:25

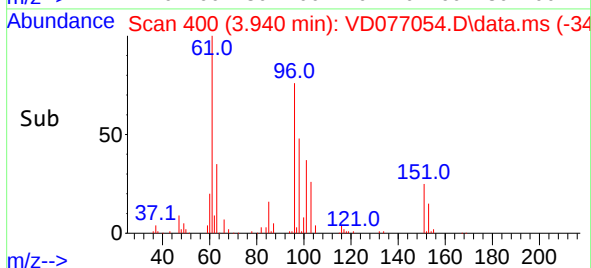
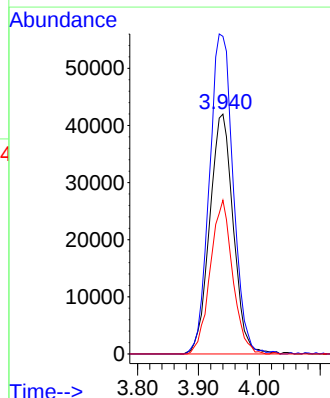
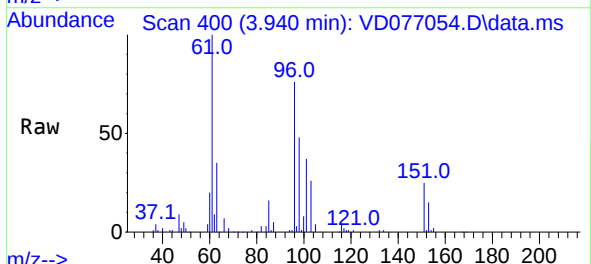
Tgt Ion: 96 Resp: 113091

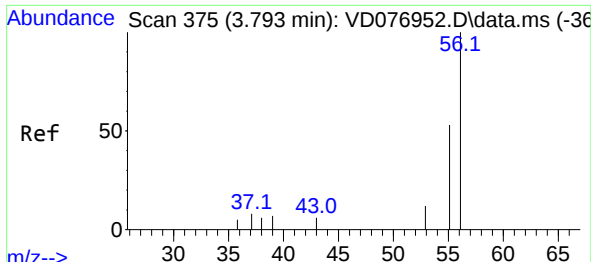
Ion Ratio Lower Upper

96 100

61 132.4 100.6 150.8

98 64.1 50.2 75.2

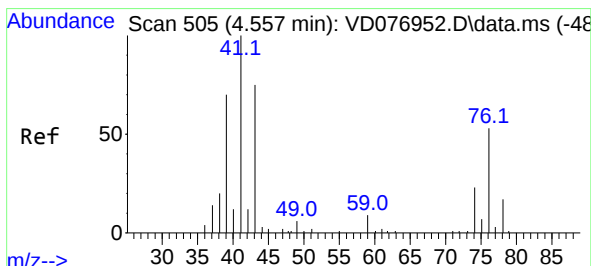
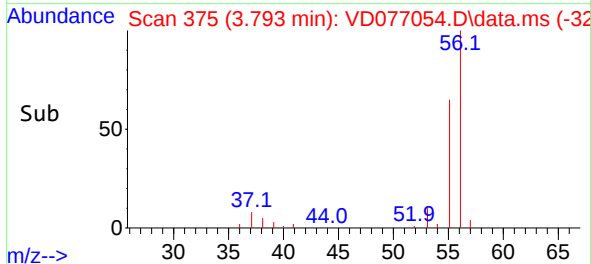
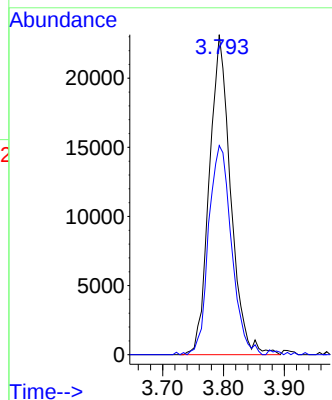
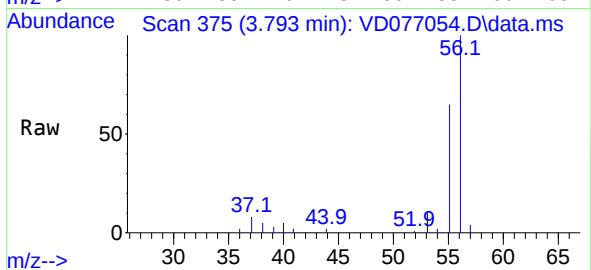




#13
Acrolein
Concen: 214.245 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

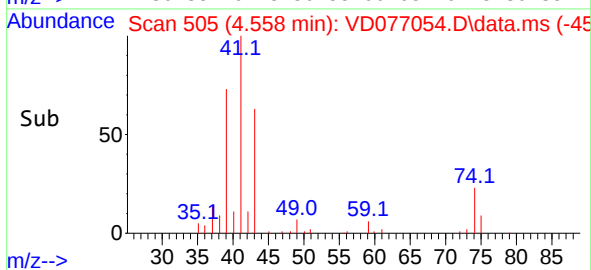
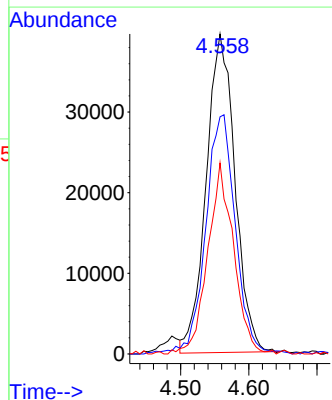
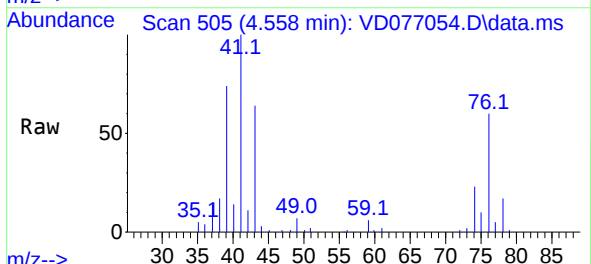
Instrument :
MSVOA_D
ClientSampleId :

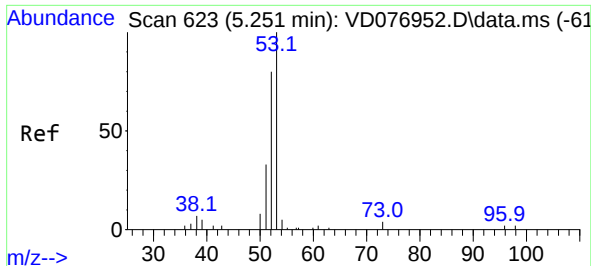
Tgt Ion: 56 Resp: 56189
Ion Ratio Lower Upper
56 100
55 70.1 55.1 82.7



#14
Allyl chloride
Concen: 45.462 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

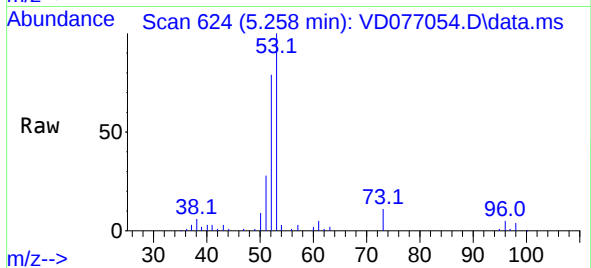
Tgt Ion: 41 Resp: 116148
Ion Ratio Lower Upper
41 100
39 77.7 53.8 80.6
76 54.0 45.8 68.8



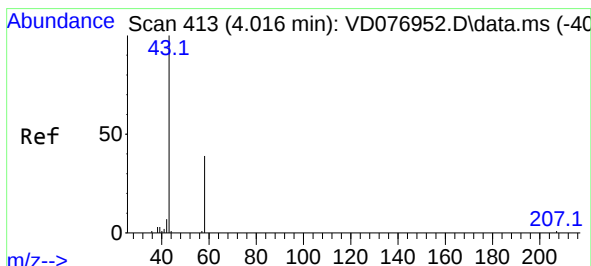
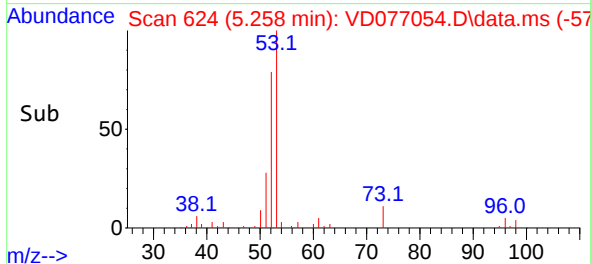
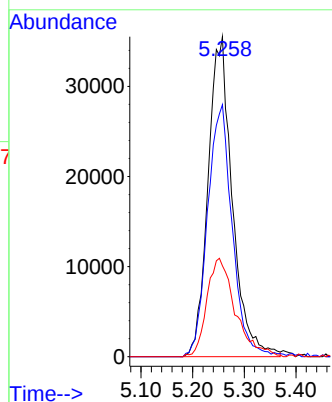


#15
Acrylonitrile
Concen: 238.869 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.007 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Instrument :
MSVOA_D
ClientSampleId :

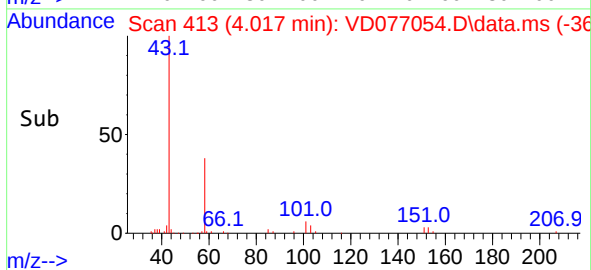
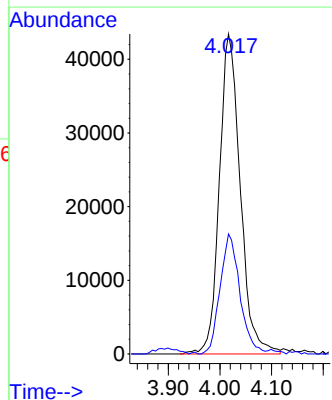
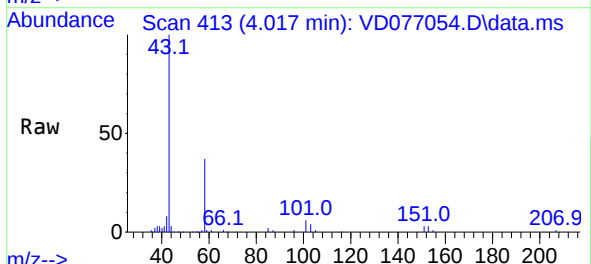


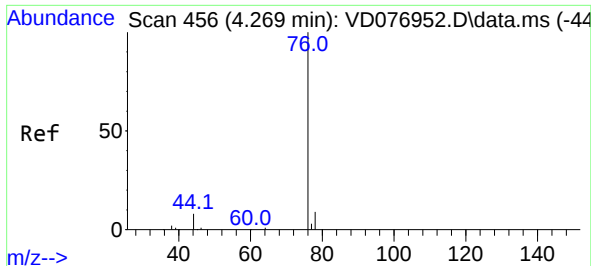
Tgt Ion: 53 Resp: 115699
Ion Ratio Lower Upper
53 100
52 80.2 65.0 97.4
51 36.2 28.3 42.5



#16
Acetone
Concen: 251.167 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 43 Resp: 121850
Ion Ratio Lower Upper
43 100
58 36.7 34.7 52.1

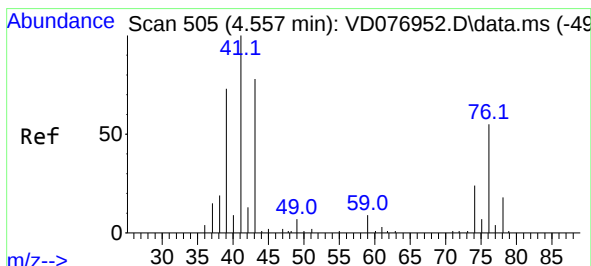
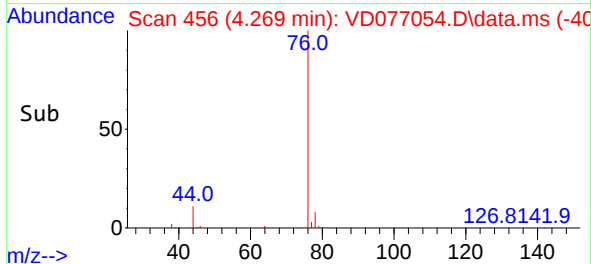
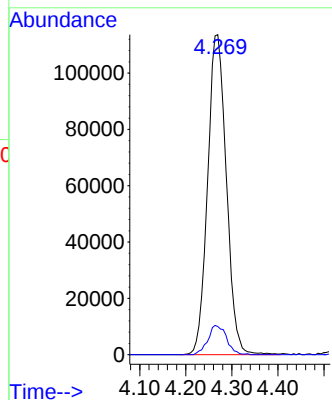
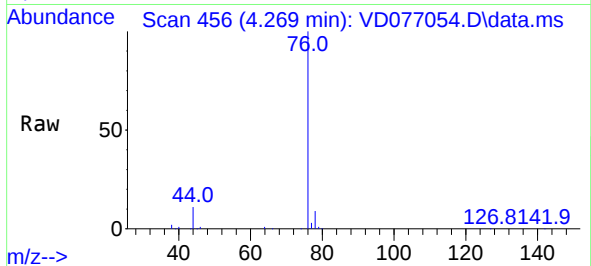




#17
Carbon Disulfide
Concen: 45.549 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

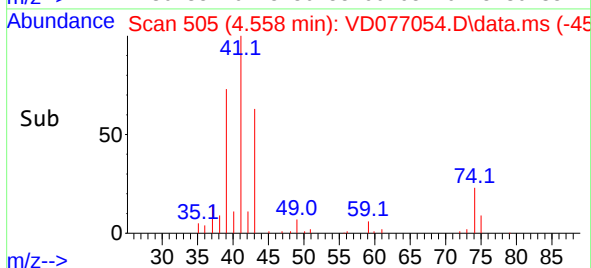
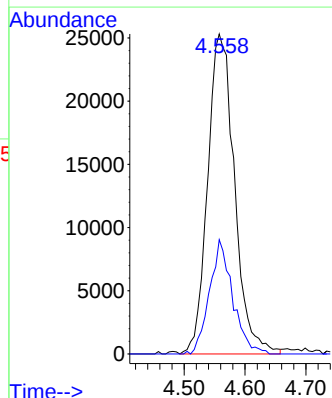
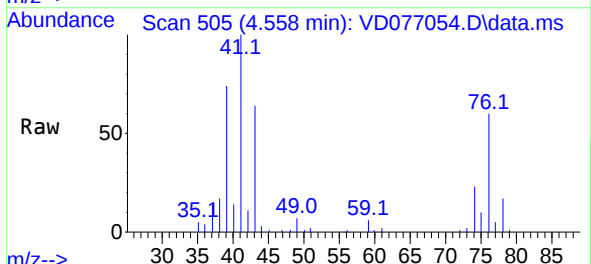
Instrument :
MSVOA_D
ClientSampleId :

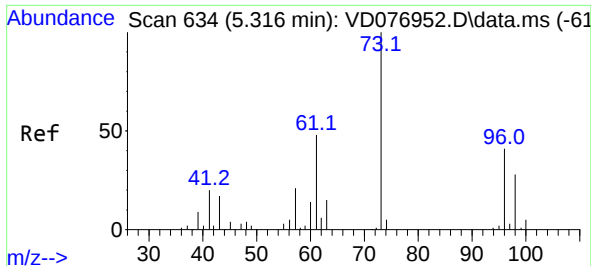
Tgt Ion: 76 Resp: 321921
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 47.240 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 43 Resp: 77544
Ion Ratio Lower Upper
43 100
74 30.9 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 46.850 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD077054.D

Acq: 29 Aug 2023 09:25

Instrument :

MSVOA_D

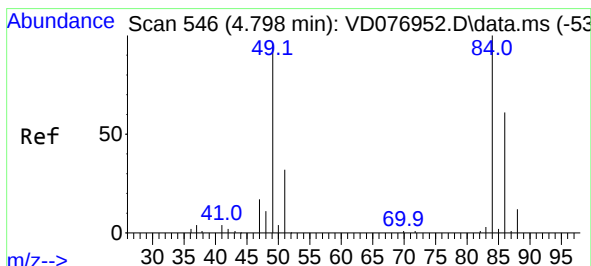
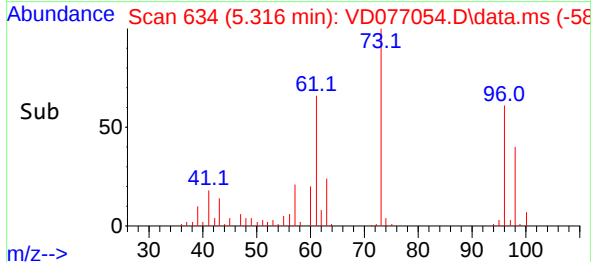
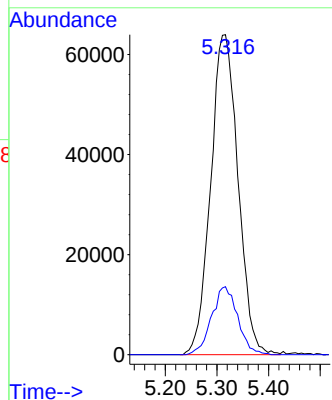
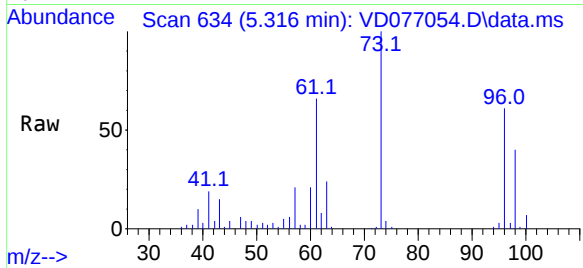
ClientSampleId :

Tgt Ion: 73 Resp: 235315

Ion Ratio Lower Upper

73 100

57 21.3 16.6 25.0



#20

Methylene Chloride

Concen: 43.238 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.007 min

Lab File: VD077054.D

Acq: 29 Aug 2023 09:25

Tgt Ion: 84 Resp: 133323

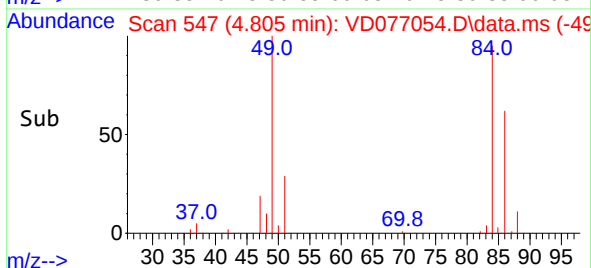
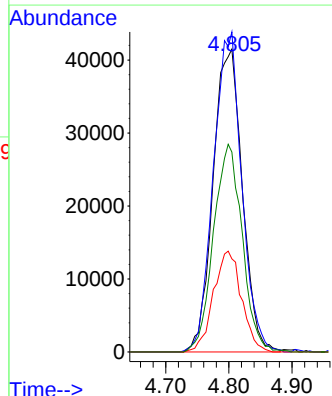
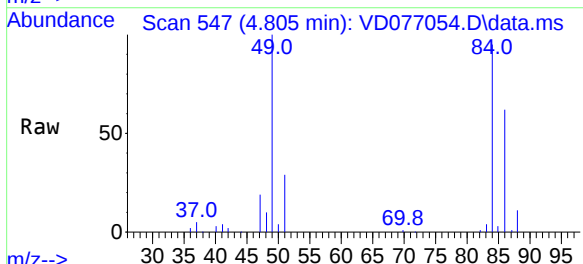
Ion Ratio Lower Upper

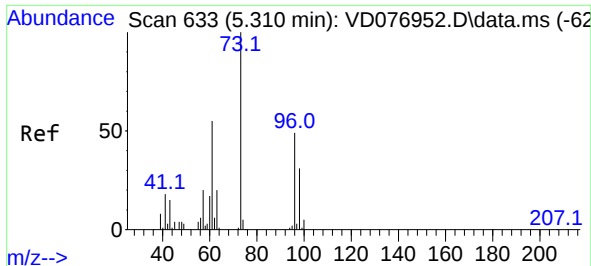
84 100

49 105.6 71.4 107.2

51 30.7 24.5 36.7

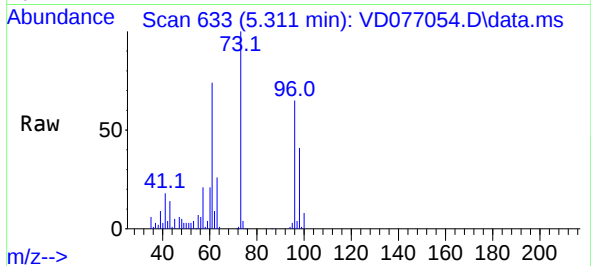
86 66.0 48.7 73.1



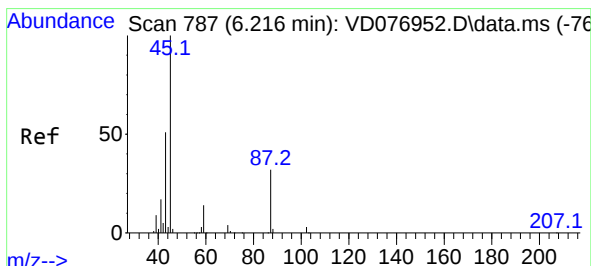
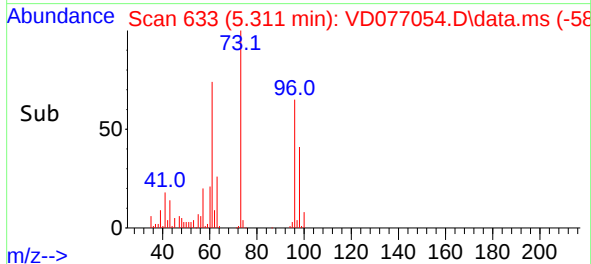
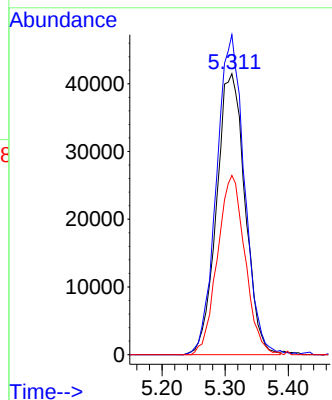


#21
trans-1,2-Dichloroethene
Concen: 47.620 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Instrument :
MSVOA_D
ClientSampleId :

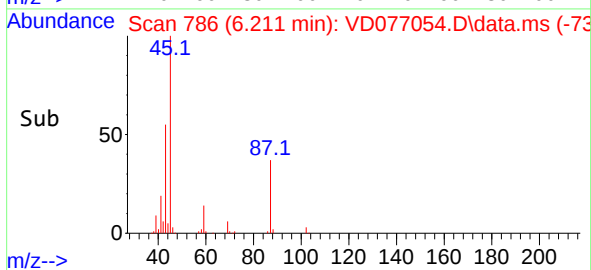
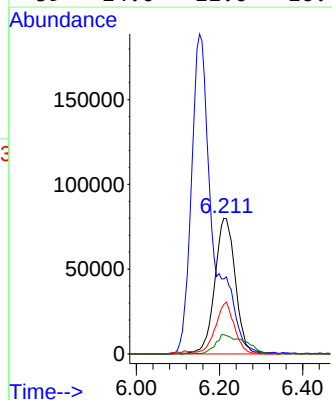
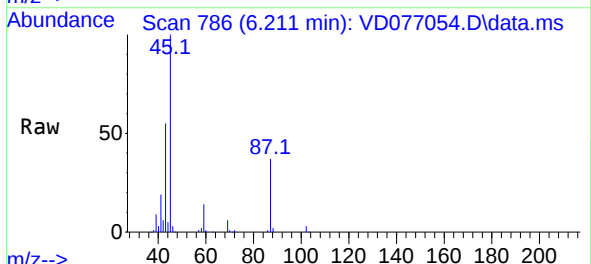


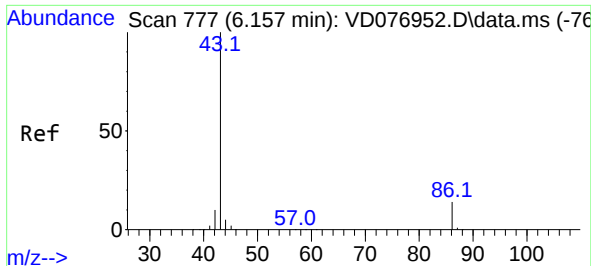
Tgt Ion: 96 Resp: 129902
Ion Ratio Lower Upper
96 100
61 113.9 89.3 133.9
98 63.8 48.6 73.0



#22
Diisopropyl ether
Concen: 47.939 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 45 Resp: 274360
Ion Ratio Lower Upper
45 100
43 54.8 40.0 60.0
87 36.6 28.2 42.4
59 14.0 11.0 16.4

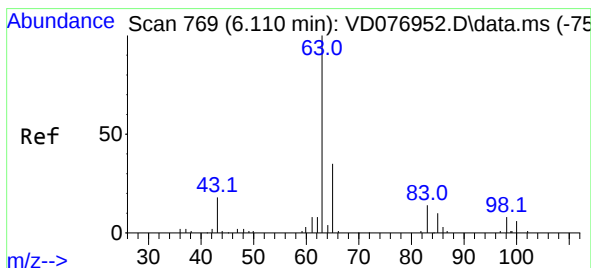
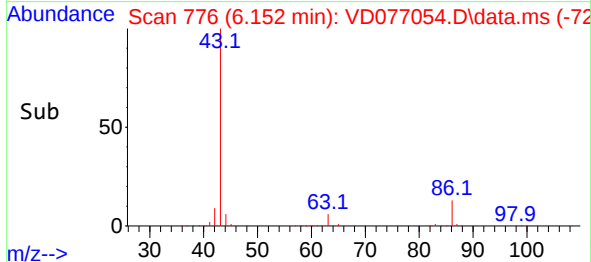
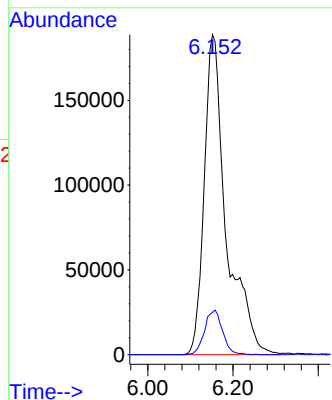
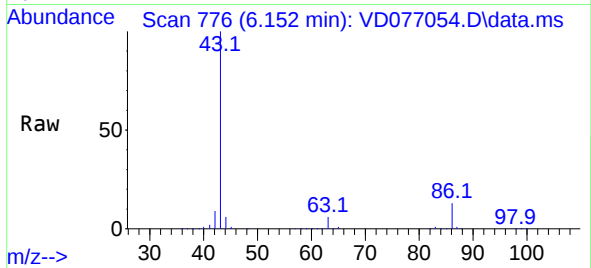




#23
 Vinyl Acetate
 Concen: 236.890 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD077054.D
 Acq: 29 Aug 2023 09:25

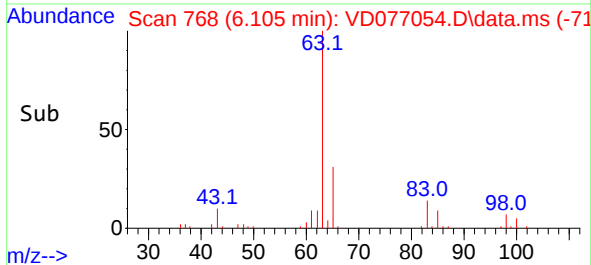
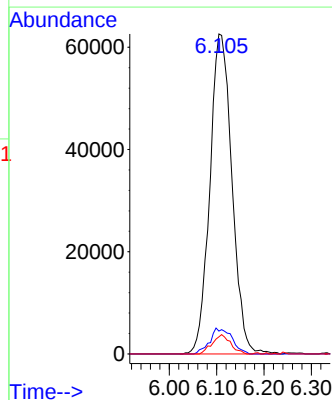
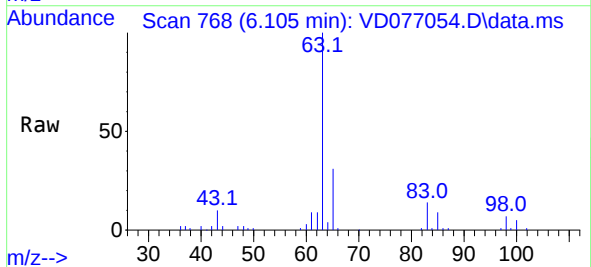
Instrument :
 MSVOA_D
 ClientSampleId :

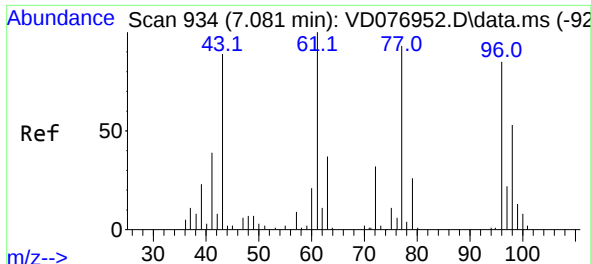
Tgt Ion: 43 Resp: 679118
 Ion Ratio Lower Upper
 43 100
 86 13.3 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 47.214 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD077054.D
 Acq: 29 Aug 2023 09:25

Tgt Ion: 63 Resp: 202853
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.5 13.7
 100 5.4 2.5 7.5

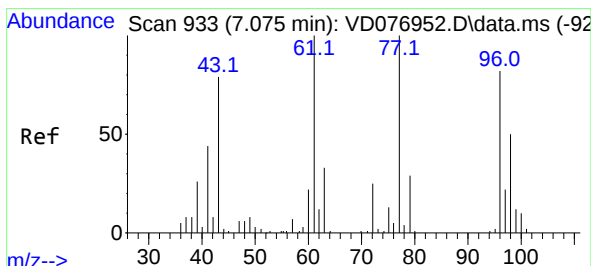
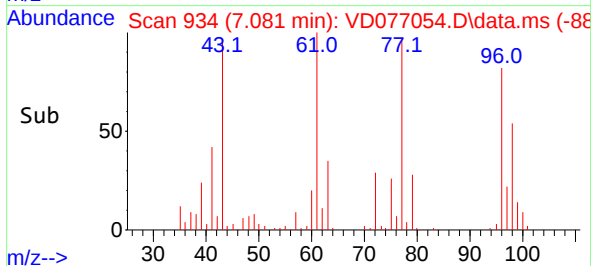
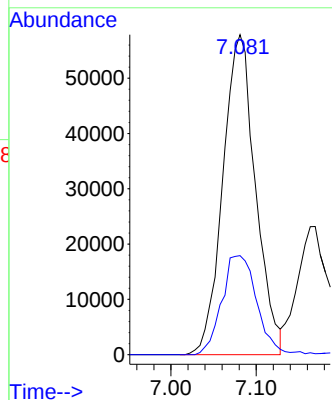
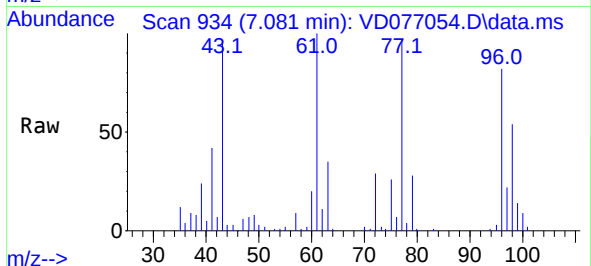




#25
2-Butanone
Concen: 253.573 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

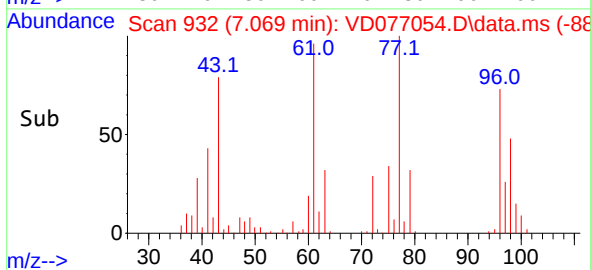
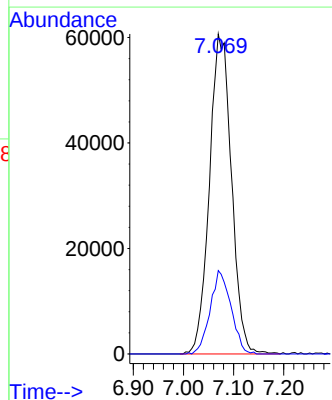
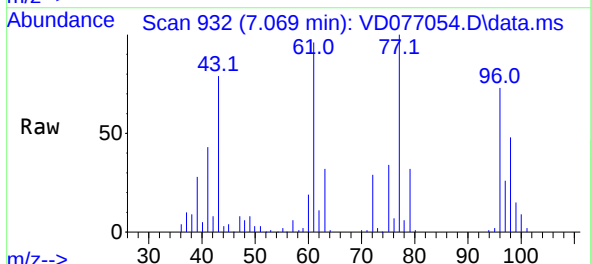
Instrument :
MSVOA_D
ClientSampleId :

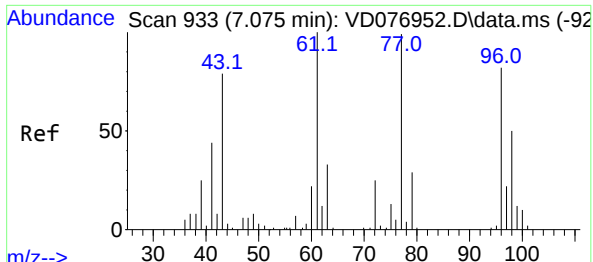
Tgt Ion: 43 Resp: 154138
Ion Ratio Lower Upper
43 100
72 30.9 30.7 46.1



#26
2,2-Dichloropropane
Concen: 48.416 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

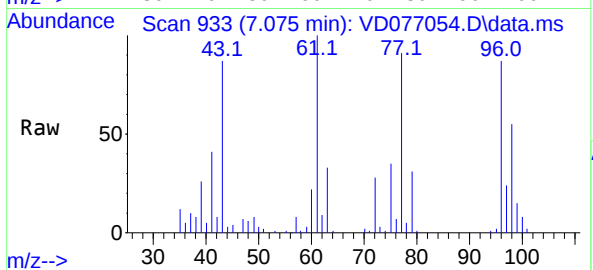
Tgt Ion: 77 Resp: 185131
Ion Ratio Lower Upper
77 100
97 24.6 13.2 39.6





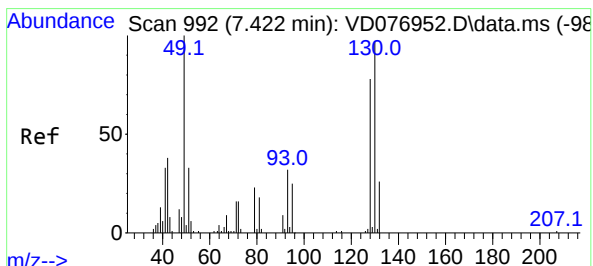
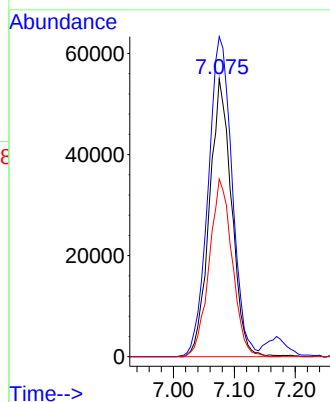
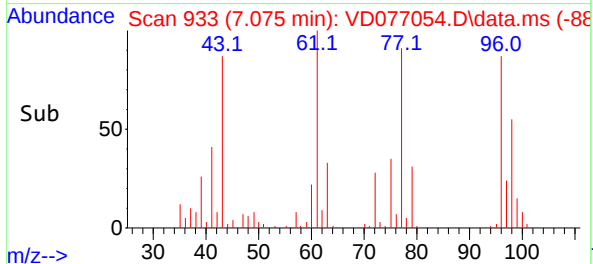
#27
 cis-1,2-Dichloroethene
 Concen: 45.412 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD077054.D
 Acq: 29 Aug 2023 09:25

Instrument :
 MSVOA_D
 ClientSampleId :

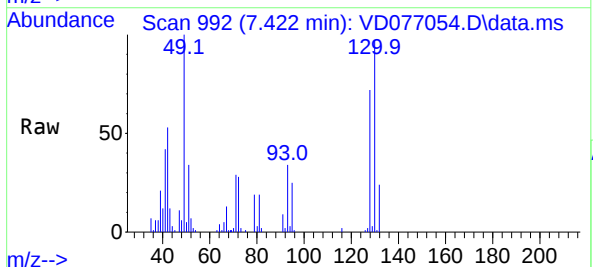


Tgt Ion: 96 Resp: 139172

Ion	Ratio	Lower	Upper
96	100		
61	124.2	0.0	239.2
98	66.1	0.0	128.6

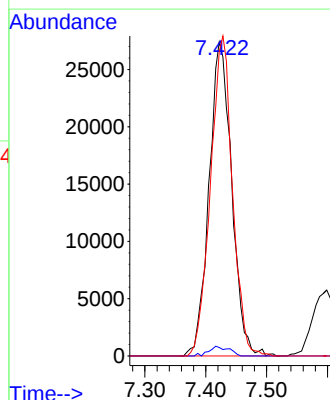
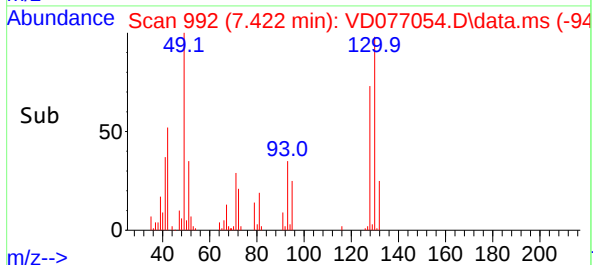


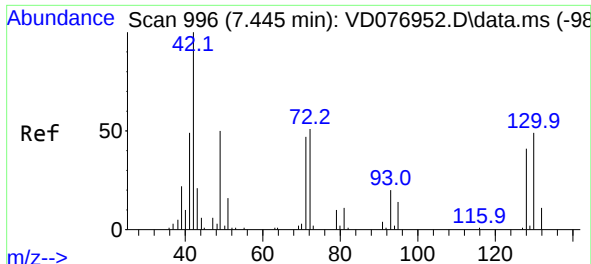
#28
 Bromochloromethane
 Concen: 46.067 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD077054.D
 Acq: 29 Aug 2023 09:25



Tgt Ion: 49 Resp: 70698

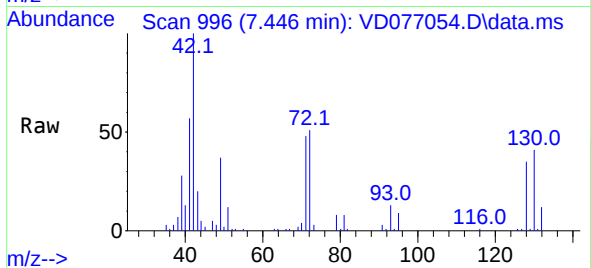
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	6.0
130	98.9	83.2	124.8



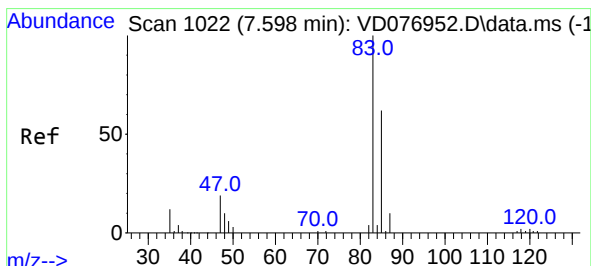
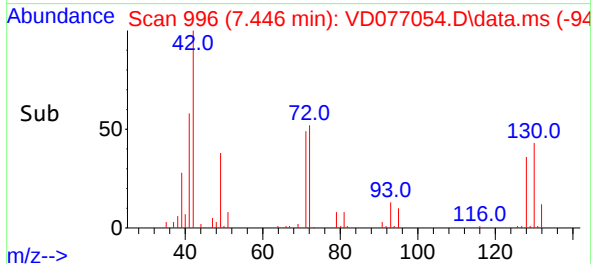
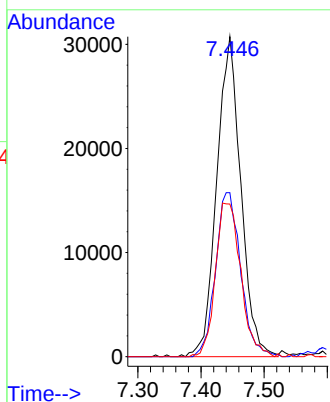


#29
Tetrahydrofuran
Concen: 241.327 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Instrument :
MSVOA_D
ClientSampleId :

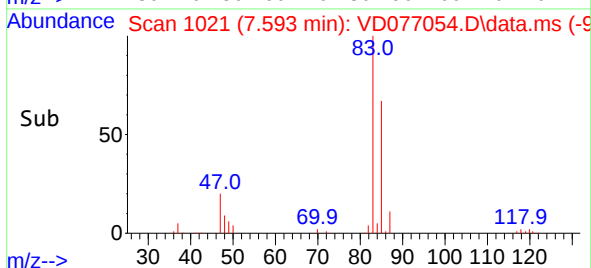
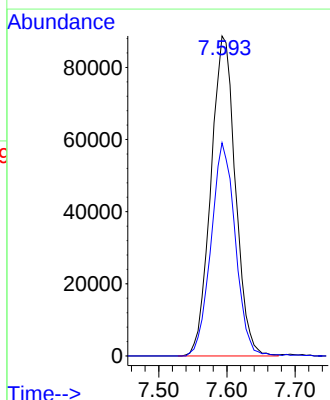
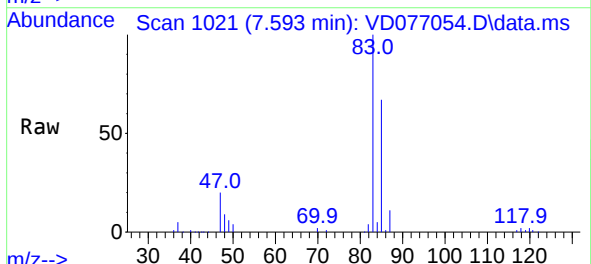


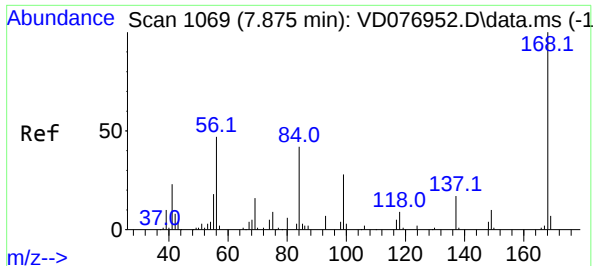
Tgt Ion: 42 Resp: 81480
Ion Ratio Lower Upper
42 100
72 53.4 46.5 69.7
71 50.5 44.5 66.7



#30
Chloroform
Concen: 46.092 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

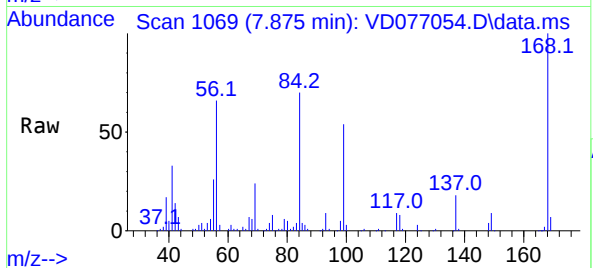
Tgt Ion: 83 Resp: 221849
Ion Ratio Lower Upper
83 100
85 66.6 53.4 80.2



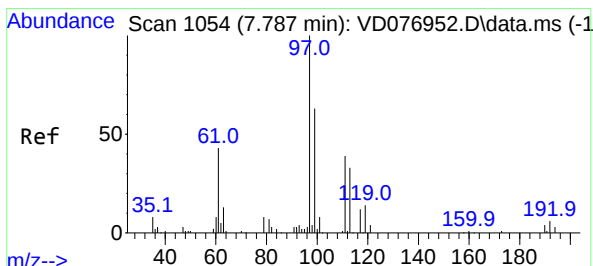
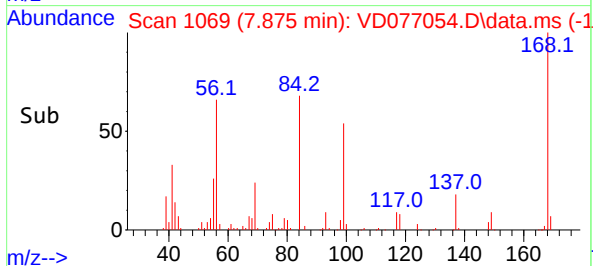
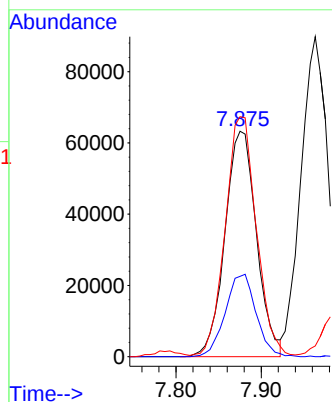


#31
Cyclohexane
Concen: 47.941 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Instrument :
MSVOA_D
ClientSampleId :

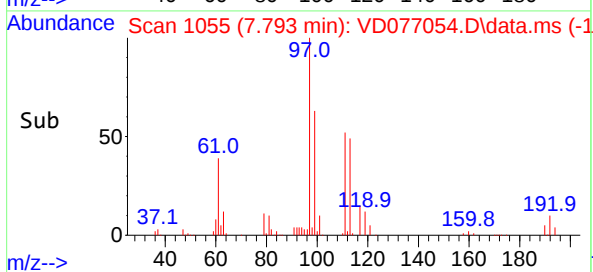
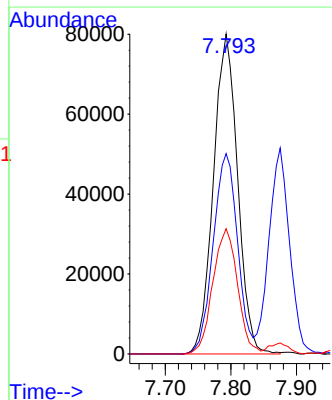
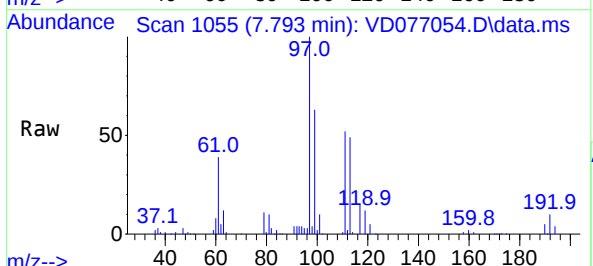


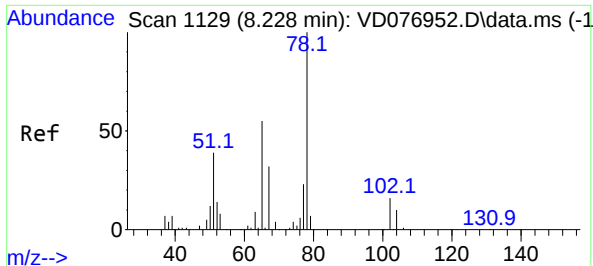
Tgt Ion: 56 Resp: 163017
Ion Ratio Lower Upper
56 100
69 35.6 28.6 43.0
84 104.9 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 49.033 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 97 Resp: 204832
Ion Ratio Lower Upper
97 100
99 63.2 52.0 78.0
61 40.0 33.8 50.8

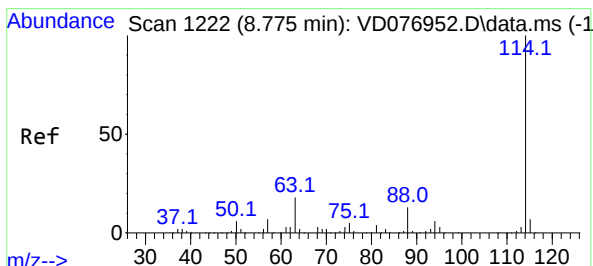
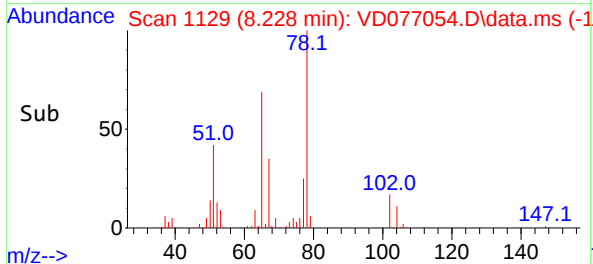
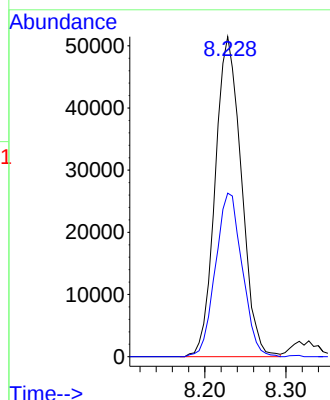
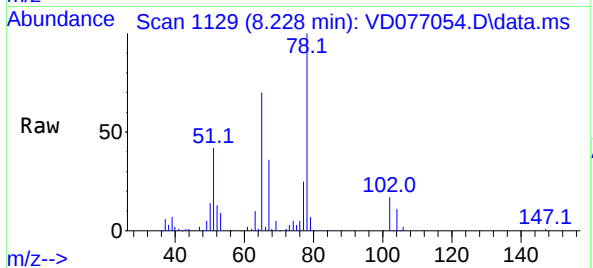




#33
1,2-Dichloroethane-d4
Concen: 54.220 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

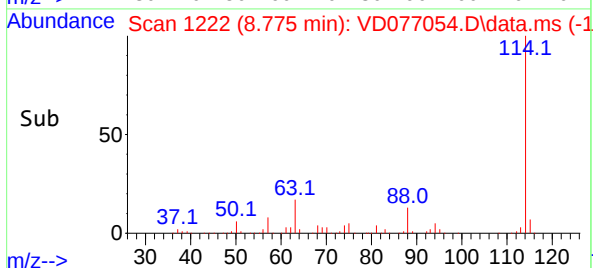
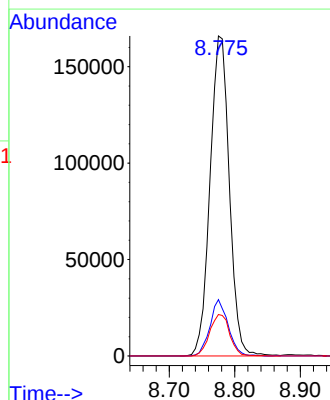
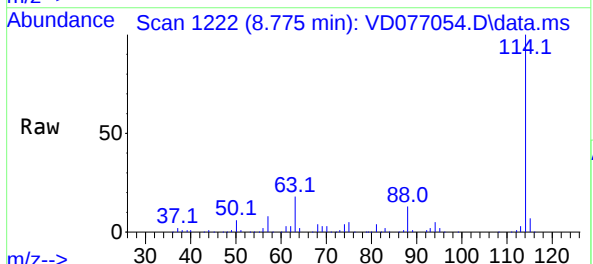
Instrument :
MSVOA_D
ClientSampleId :

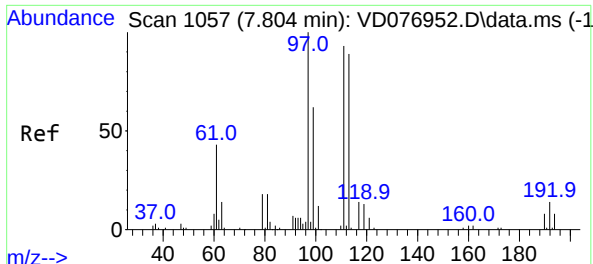
Tgt Ion: 65 Resp: 115402
Ion Ratio Lower Upper
65 100
67 52.1 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 114 Resp: 338399
Ion Ratio Lower Upper
114 100
63 17.6 0.0 33.4
88 12.9 0.0 26.2

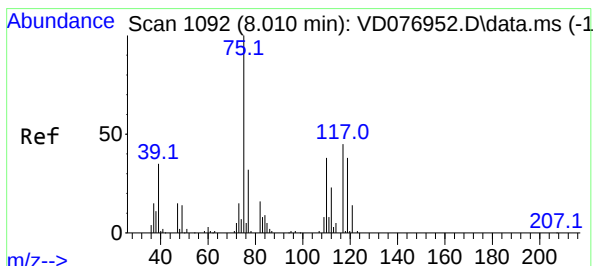
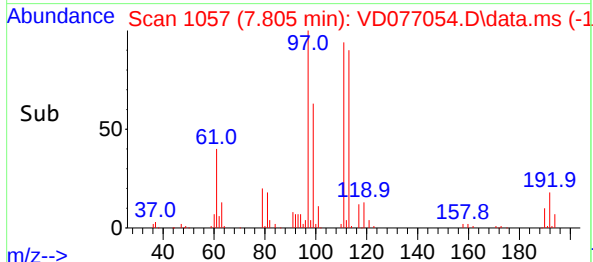
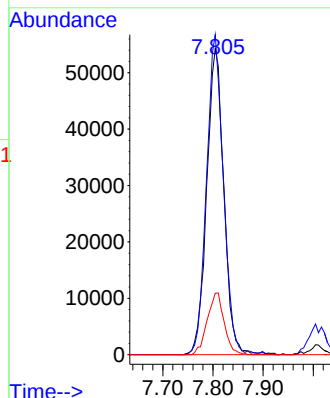
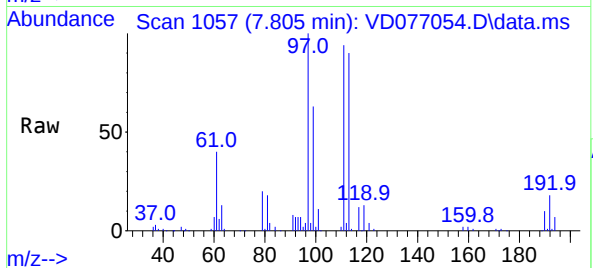




#35
Dibromofluoromethane
Concen: 57.117 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

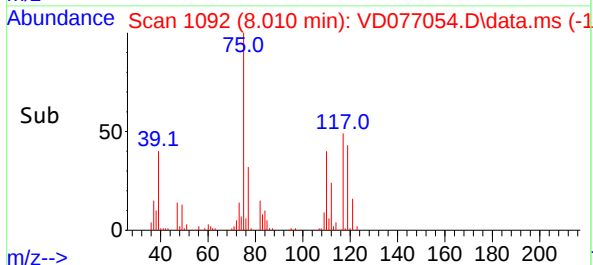
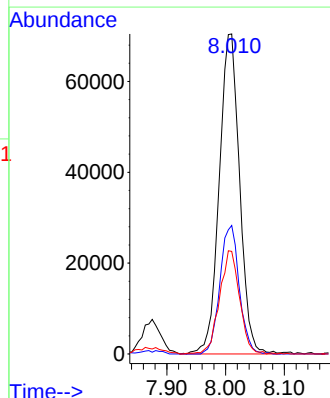
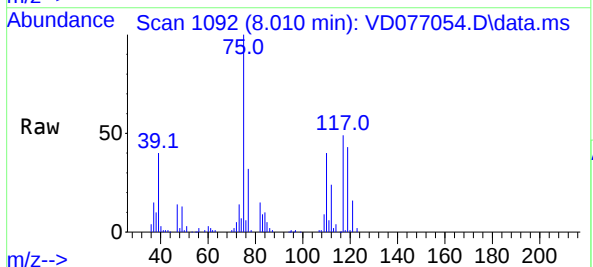
Instrument :
MSVOA_D
ClientSampleId :

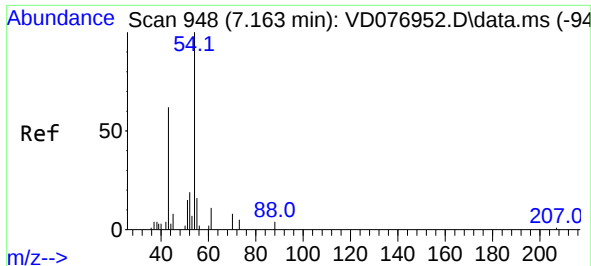
Tgt Ion:113 Resp: 129125
Ion Ratio Lower Upper
113 100
111 102.7 84.7 127.1
192 19.9 16.8 25.2



#36
1,1-Dichloropropene
Concen: 52.689 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 75 Resp: 169686
Ion Ratio Lower Upper
75 100
110 38.2 19.9 59.6
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 52.683 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.006 min

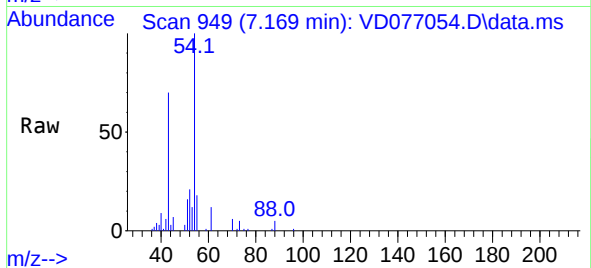
Lab File: VD077054.D

Acq: 29 Aug 2023 09:25

Instrument :

MSVOA_D

ClientSampleId :



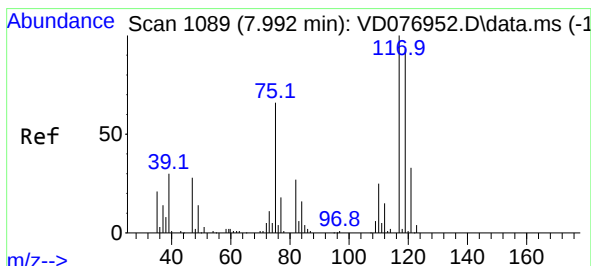
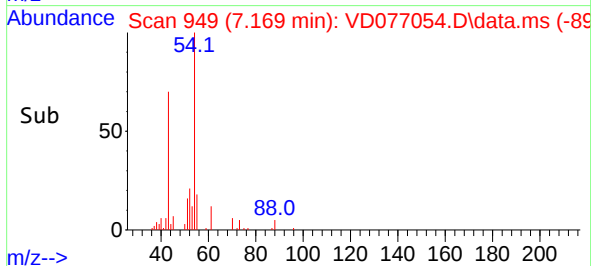
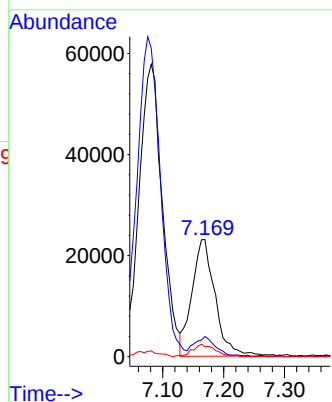
Tgt Ion: 43 Resp: 61192

Ion Ratio Lower Upper

43 100

61 16.2 14.9 22.3

70 10.5 10.0 15.0



#38

Carbon Tetrachloride

Concen: 54.733 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.005 min

Lab File: VD077054.D

Acq: 29 Aug 2023 09:25

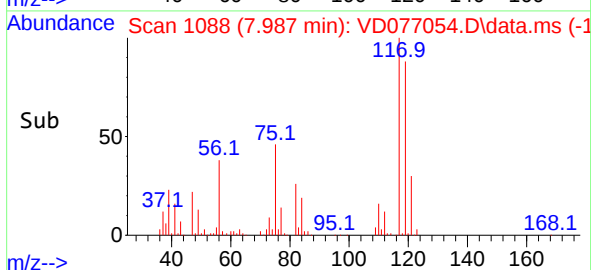
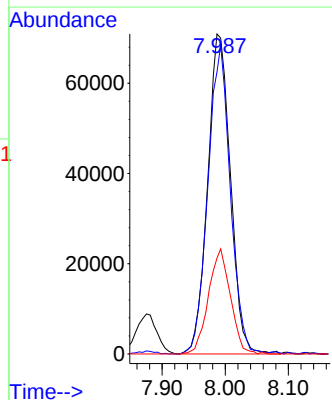
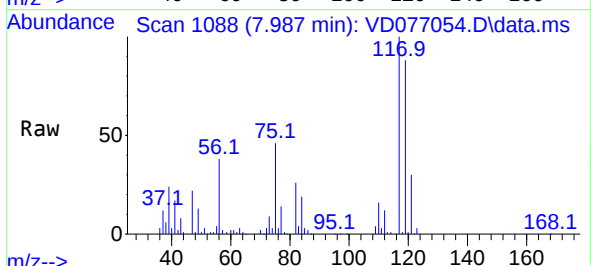
Tgt Ion: 117 Resp: 178223

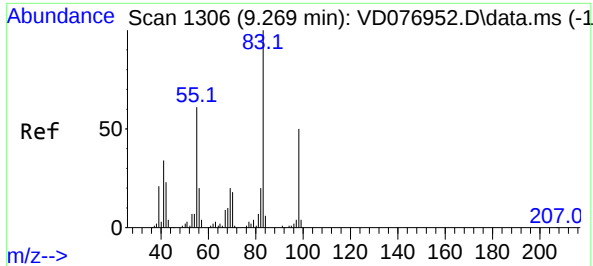
Ion Ratio Lower Upper

117 100

119 88.1 78.0 117.0

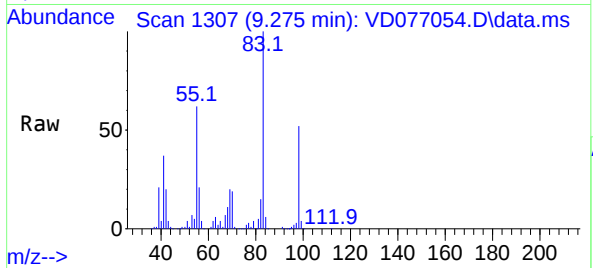
121 30.0 24.2 36.2



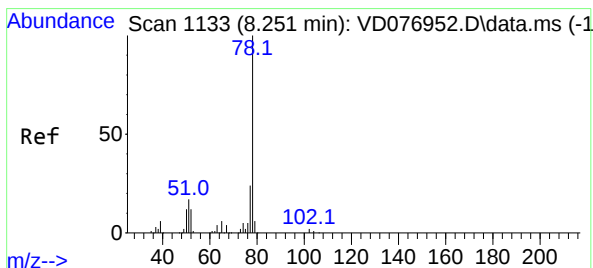
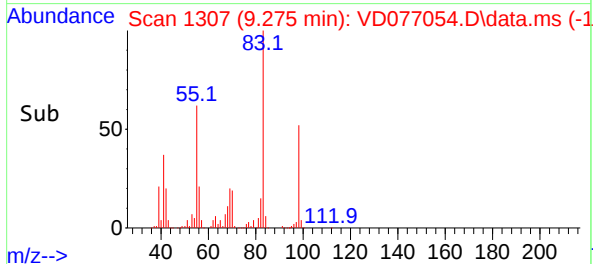
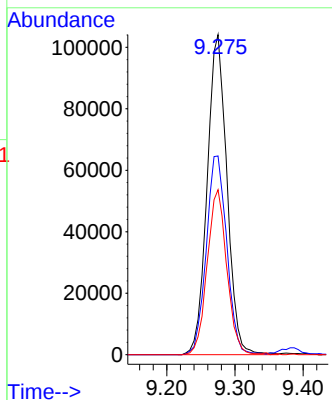


#39
Methylcyclohexane
Concen: 56.224 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.006 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Instrument :
MSVOA_D
ClientSampleId :

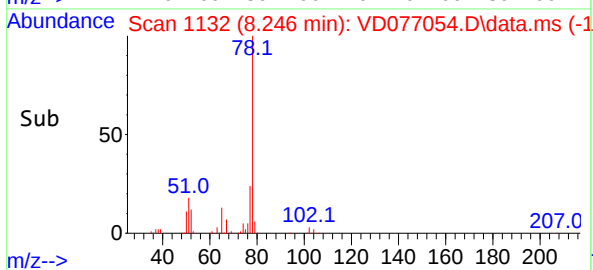
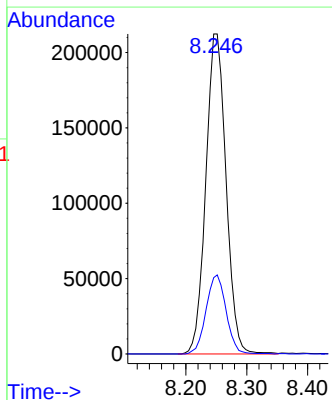
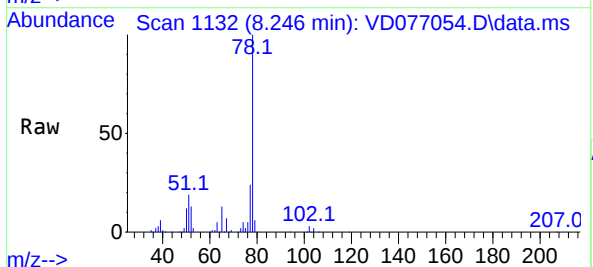


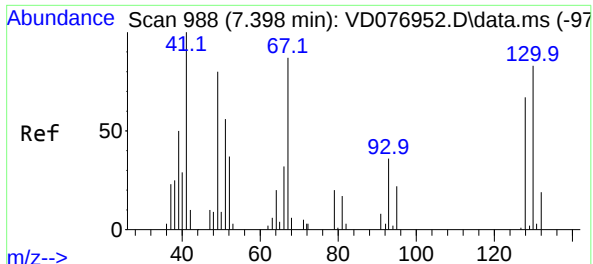
Tgt Ion: 83 Resp: 210493
Ion Ratio Lower Upper
83 100
55 62.1 49.4 74.0
98 51.5 38.4 57.6



#40
Benzene
Concen: 50.659 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.005 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

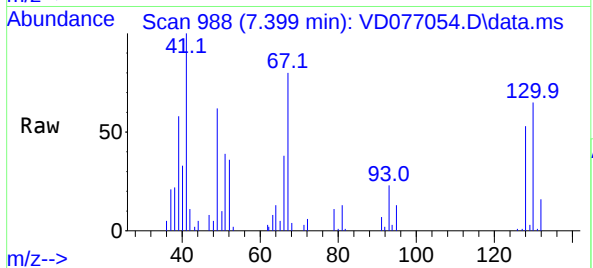
Tgt Ion: 78 Resp: 489923
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0



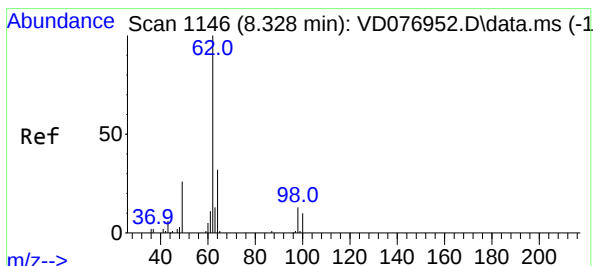
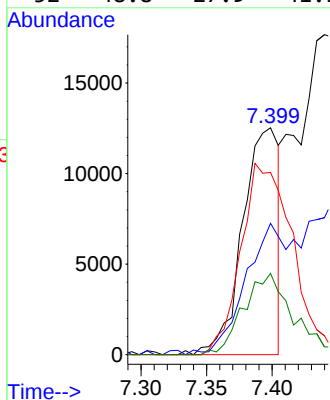
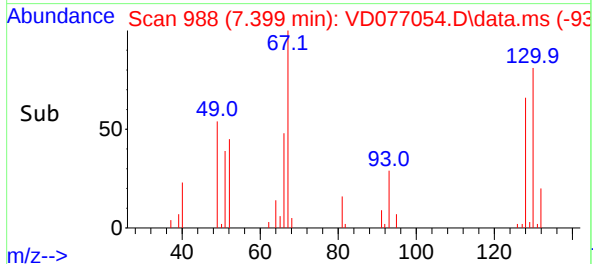


#41
Methacrylonitrile
Concen: 37.915 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Instrument :
MSVOA_D
ClientSampleId :

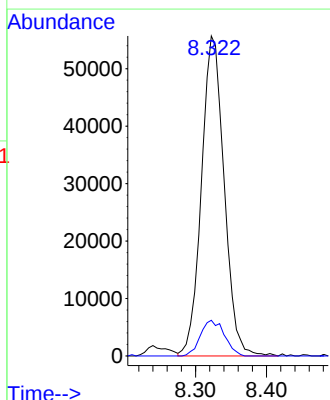
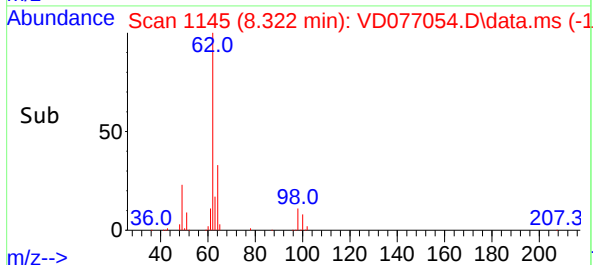
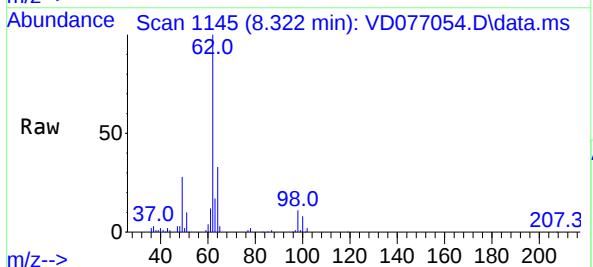


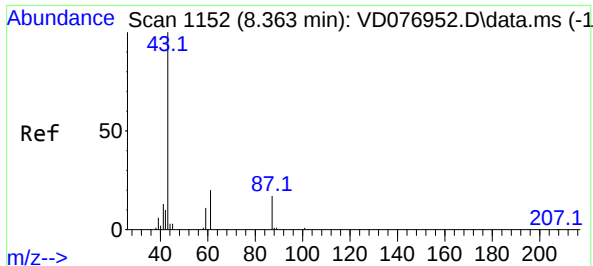
Tgt Ion: 41 Resp: 24285
Ion Ratio Lower Upper
41 100
39 62.6 34.0 51.0#
67 118.7 77.0 115.4#
52 48.8 27.9 41.9#



#42
1,2-Dichloroethane
Concen: 49.590 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 62 Resp: 123935
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.4

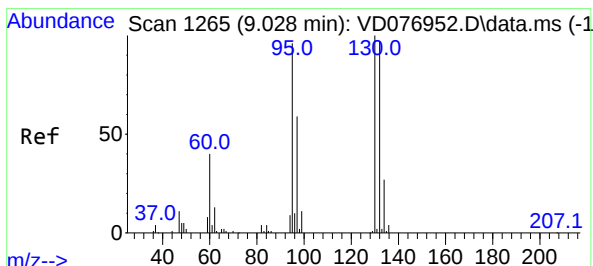
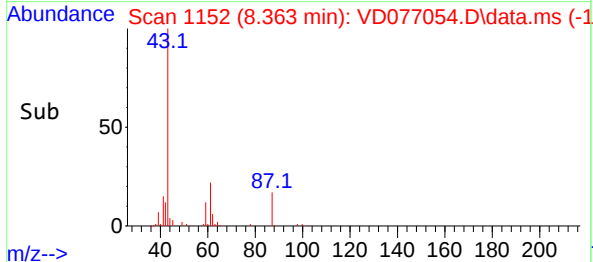
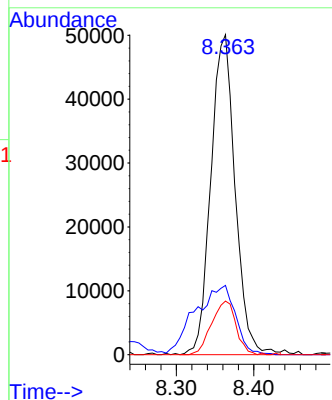
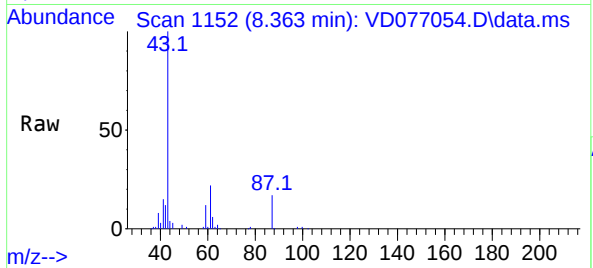




#43
Isopropyl Acetate
Concen: 49.363 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

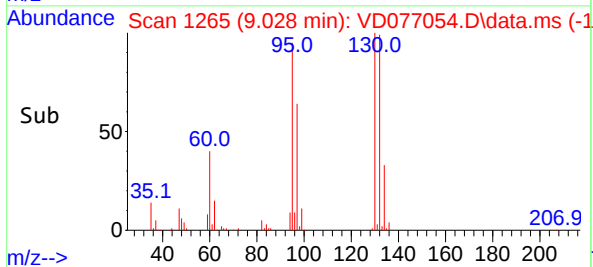
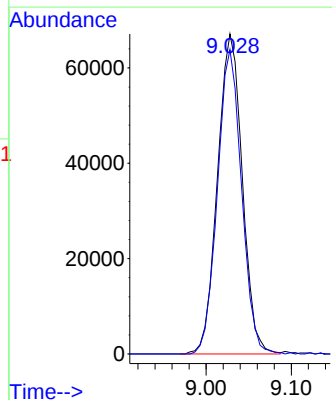
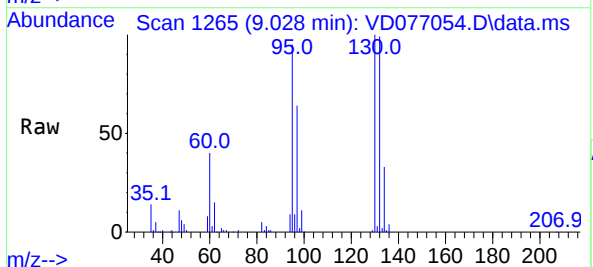
Instrument :
MSVOA_D
ClientSampleId :

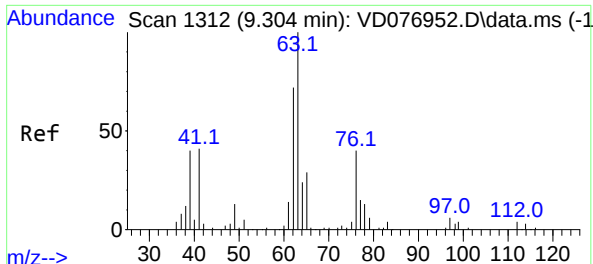
Tgt Ion: 43 Resp: 108942
Ion Ratio Lower Upper
43 100
61 35.8 31.4 47.0
87 16.9 14.9 22.3



#44
Trichloroethene
Concen: 49.233 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion:130 Resp: 135679
Ion Ratio Lower Upper
130 100
95 95.1 0.0 179.2

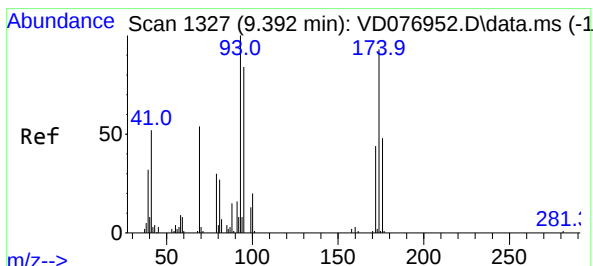
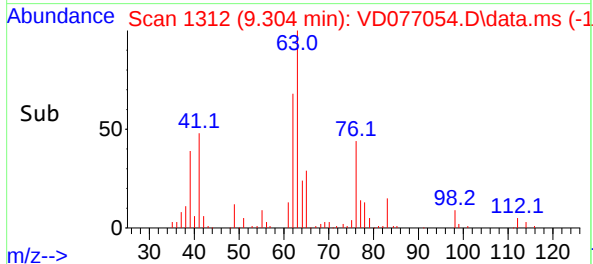
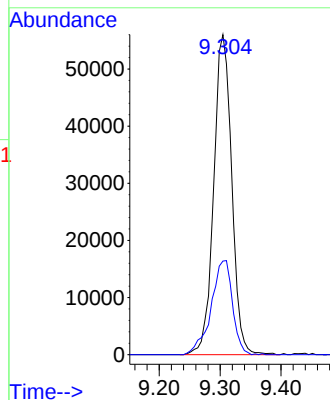
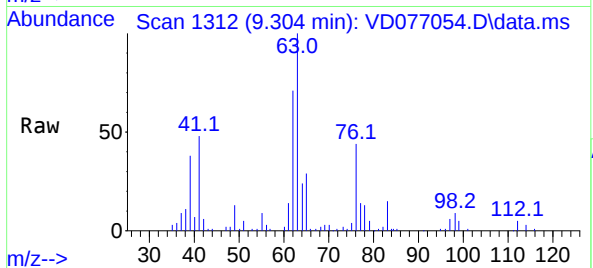




#45
1,2-Dichloropropane
Concen: 50.302 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

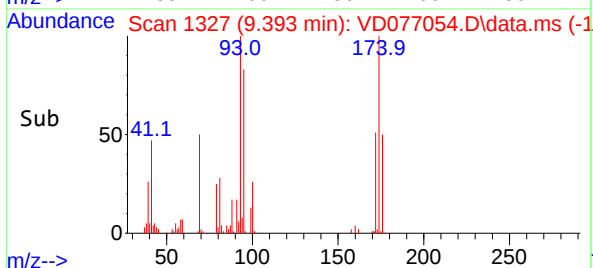
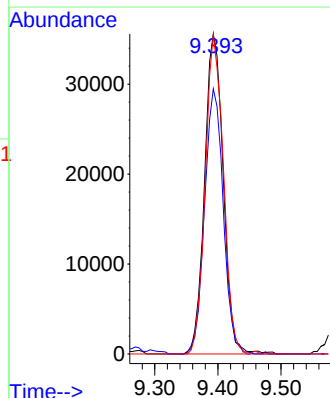
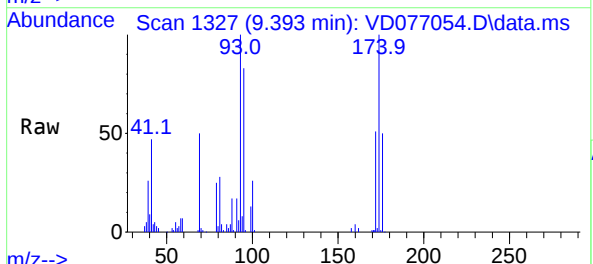
Instrument :
MSVOA_D
ClientSampleId :

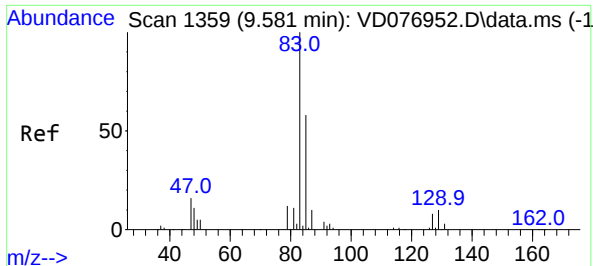
Tgt Ion: 63 Resp: 115083
Ion Ratio Lower Upper
63 100
65 29.2 24.5 36.7



#46
Dibromomethane
Concen: 50.159 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

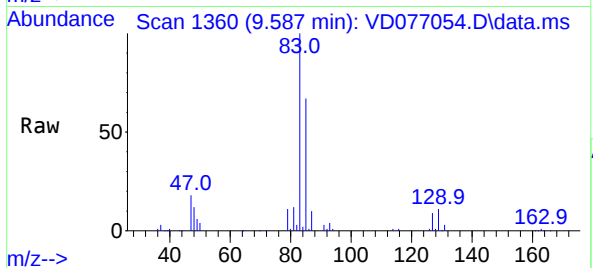
Tgt Ion: 93 Resp: 73062
Ion Ratio Lower Upper
93 100
95 82.9 67.7 101.5
174 96.6 85.4 128.2



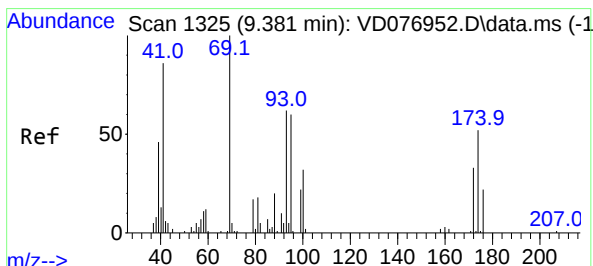
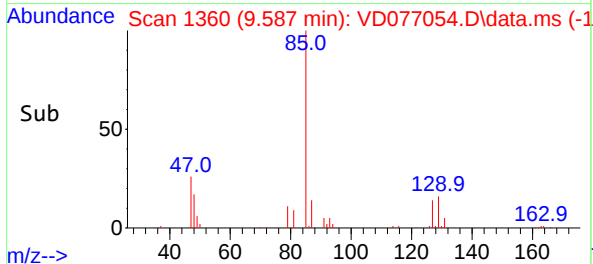
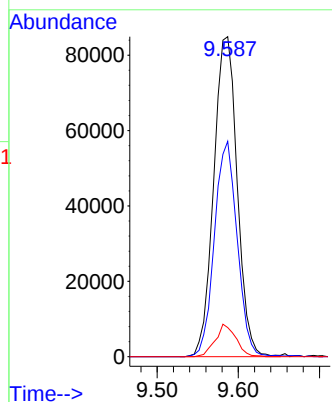


#47
Bromodichloromethane
Concen: 50.247 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Instrument :
MSVOA_D
ClientSampleId :

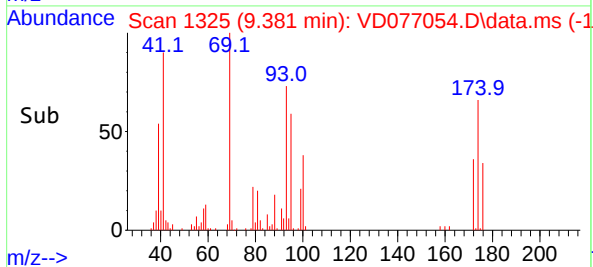
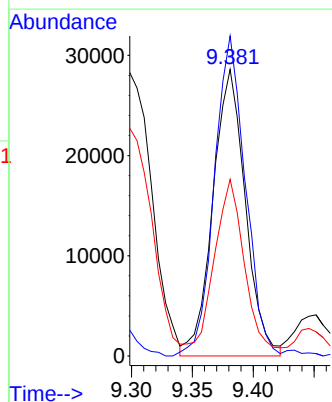
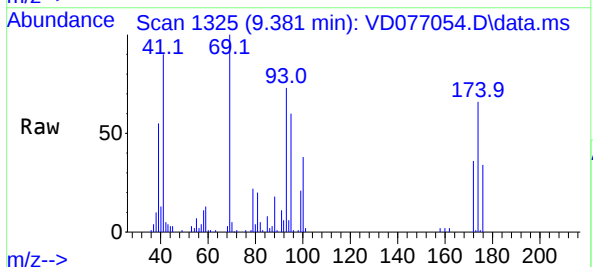


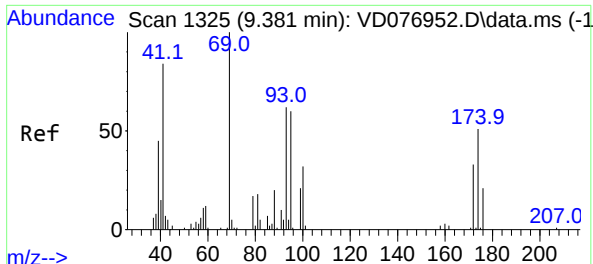
Tgt Ion: 83 Resp: 170864
Ion Ratio Lower Upper
83 100
85 67.3 50.2 75.4
127 9.1 6.3 9.5



#48
Methyl methacrylate
Concen: 53.666 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

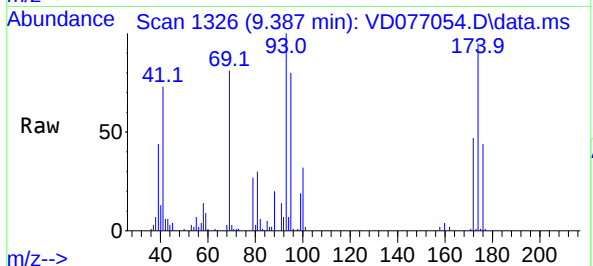
Tgt Ion: 41 Resp: 53084
Ion Ratio Lower Upper
41 100
69 106.4 102.2 153.2
39 51.5 41.4 62.2



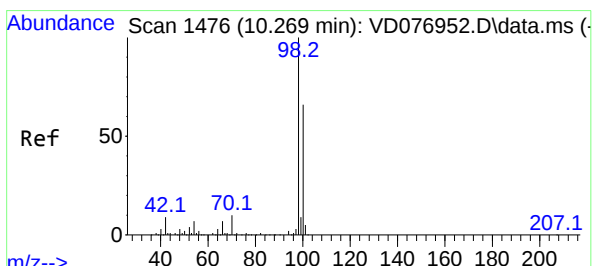
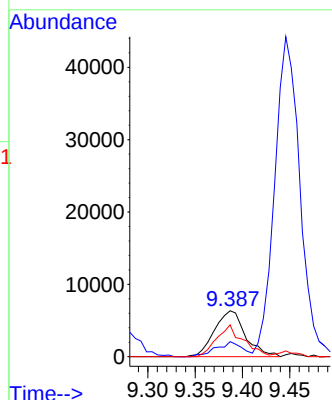
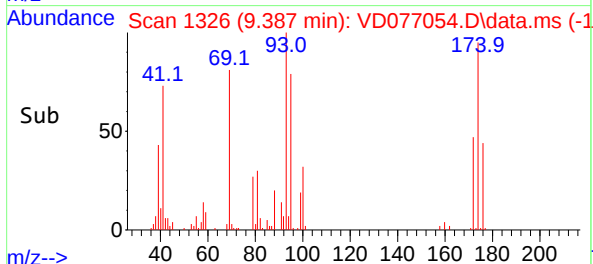


#49
1,4-Dioxane
Concen: 923.010 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

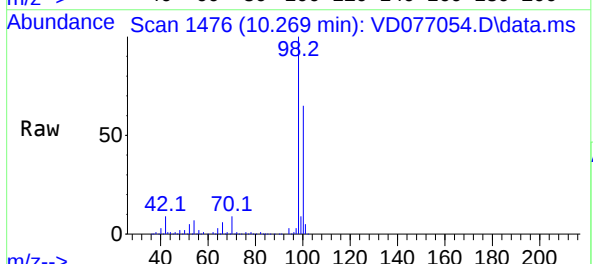
Instrument :
MSVOA_D
ClientSampleId :



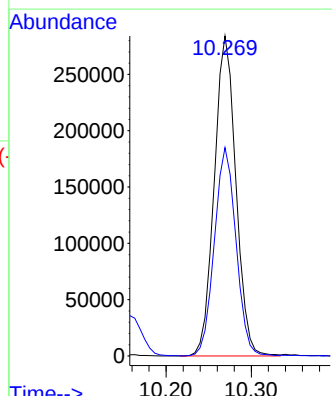
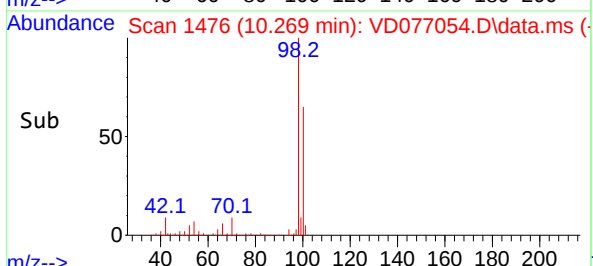
Tgt Ion: 88 Resp: 14403
Ion Ratio Lower Upper
88 100
43 27.9 19.0 28.6
58 59.8 43.5 65.3

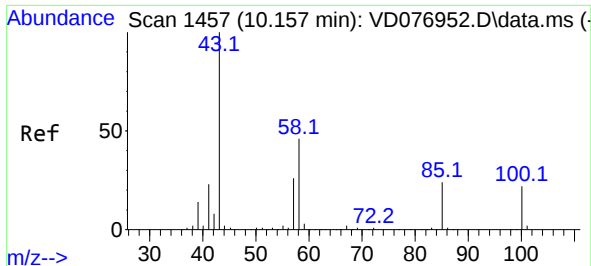


#50
Toluene-d8
Concen: 61.301 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25



Tgt Ion: 98 Resp: 501366
Ion Ratio Lower Upper
98 100
100 65.3 50.3 75.5

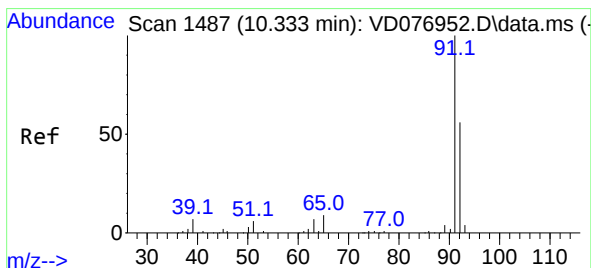
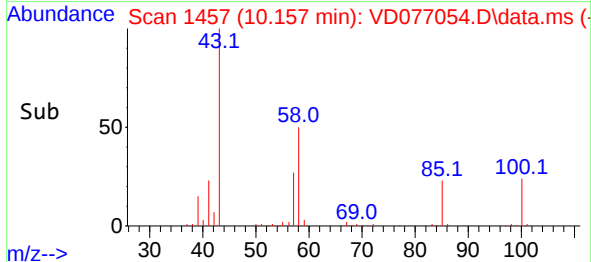
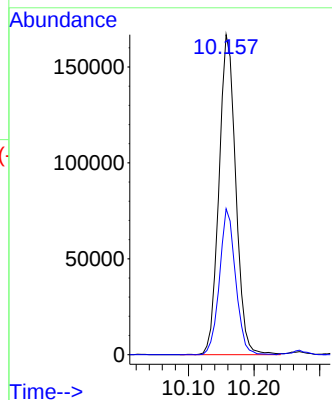
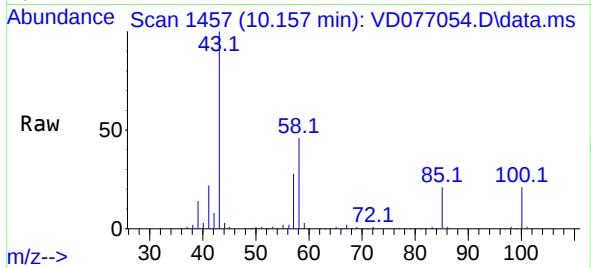




#51
4-Methyl-2-Pentanone
Concen: 260.289 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

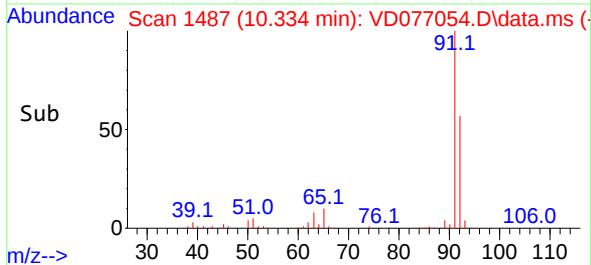
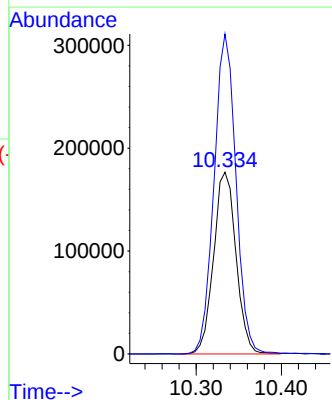
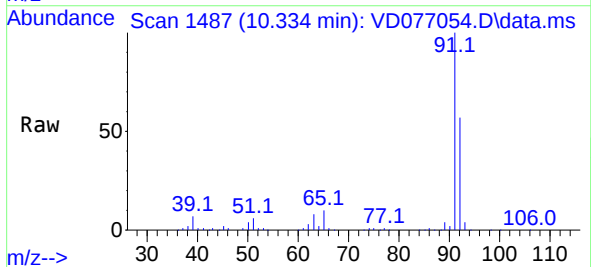
Instrument :
MSVOA_D
ClientSampleId :

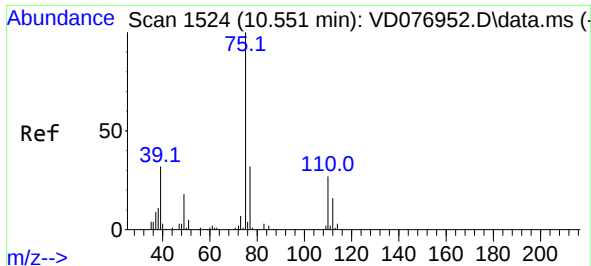
Tgt Ion: 43 Resp: 295506
Ion Ratio Lower Upper
43 100
58 43.6 38.9 58.3



#52
Toluene
Concen: 51.726 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 92 Resp: 322372
Ion Ratio Lower Upper
92 100
91 172.4 143.0 214.4

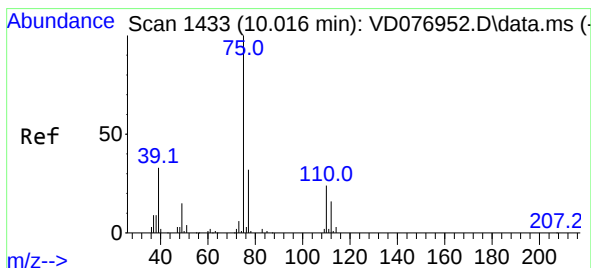
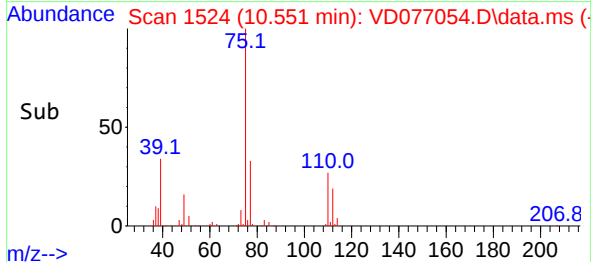
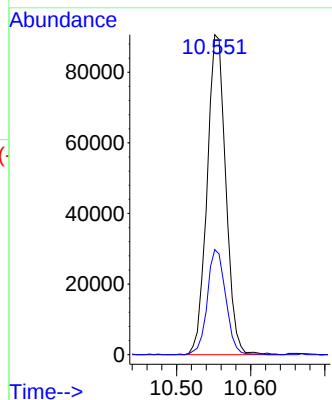
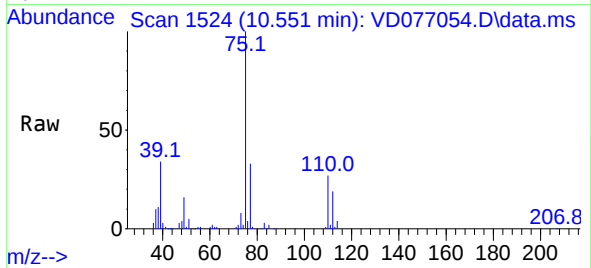




#53
 t-1,3-Dichloropropene
 Concen: 50.599 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD077054.D
 Acq: 29 Aug 2023 09:25

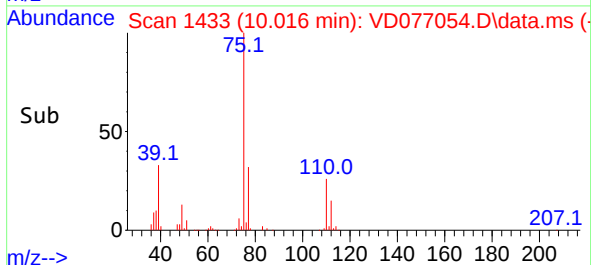
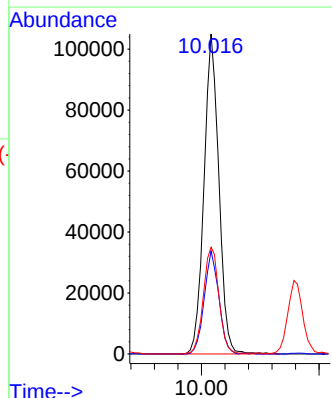
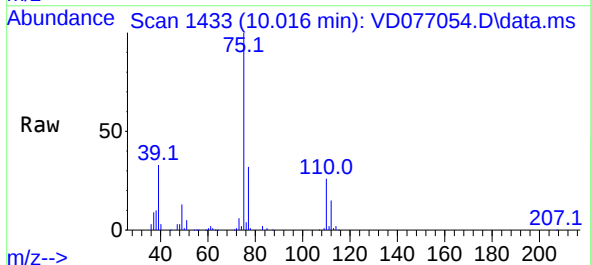
Instrument :
 MSVOA_D
 ClientSampleId :

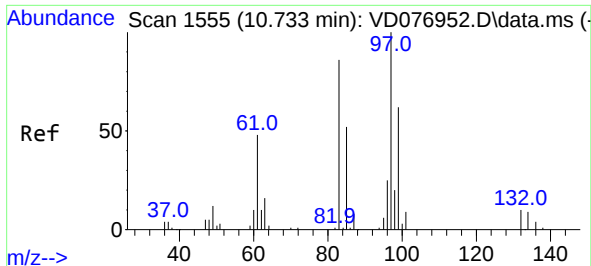
Tgt Ion: 75 Resp: 159124
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 49.265 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077054.D
 Acq: 29 Aug 2023 09:25

Tgt Ion: 75 Resp: 184256
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.5 38.3
 39 33.3 22.1 33.1#

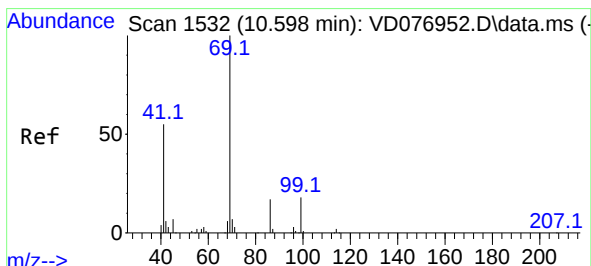
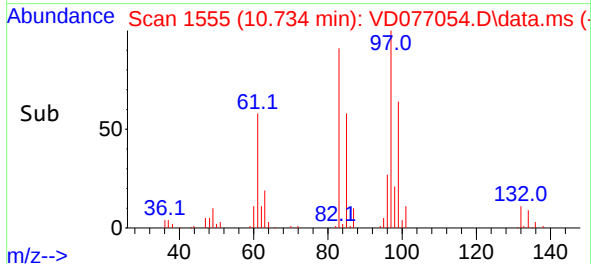
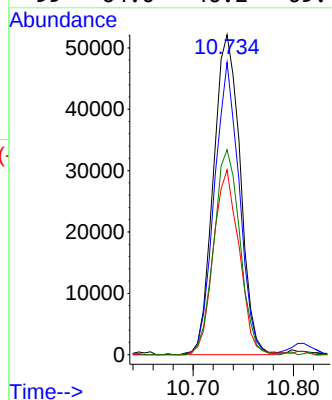
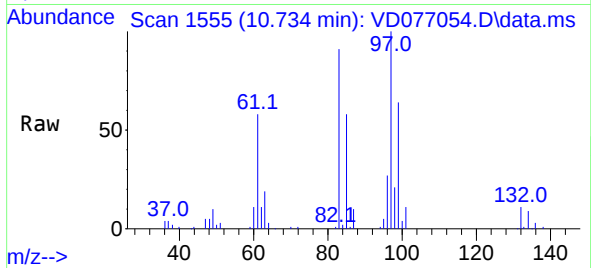




#55
1,1,2-Trichloroethane
Concen: 49.976 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

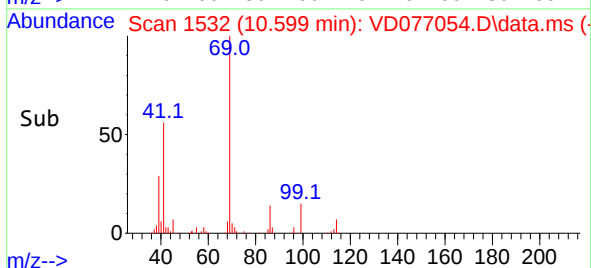
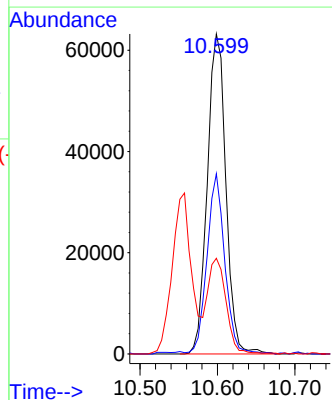
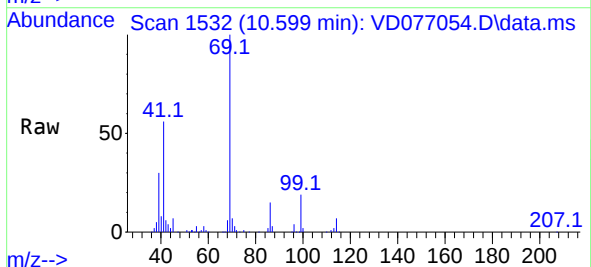
Instrument :
MSVOA_D
ClientSampleId :

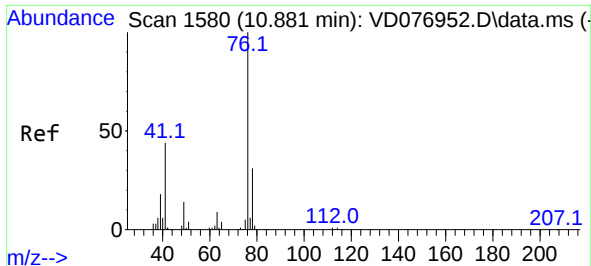
Tgt Ion:	97	Resp:	96627
Ion	Ratio	Lower	Upper
97	100		
83	91.3	65.8	98.6
85	57.7	45.7	68.5
99	64.0	46.2	69.4



#56
Ethyl methacrylate
Concen: 51.721 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion:	69	Resp:	105466
Ion	Ratio	Lower	Upper
69	100		
41	54.4	39.1	58.7
39	29.0	20.0	30.0





#57

1,3-Dichloropropane

Concen: 50.477 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077054.D

Acq: 29 Aug 2023 09:25

Instrument :

MSVOA_D

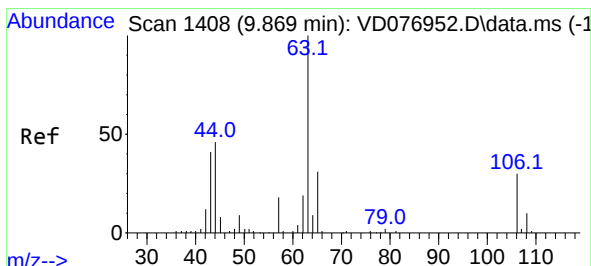
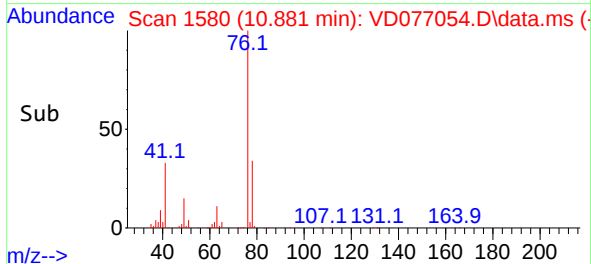
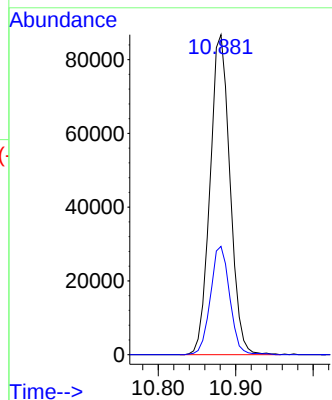
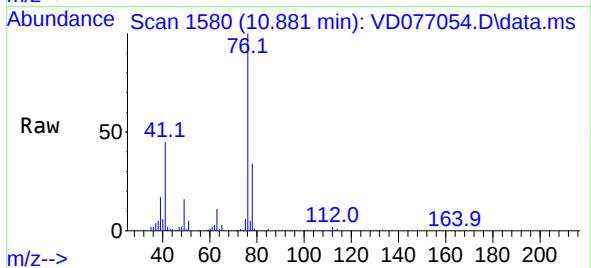
ClientSampleId :

Tgt Ion: 76 Resp: 155116

Ion Ratio Lower Upper

76 100

78 32.7 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 256.800 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077054.D

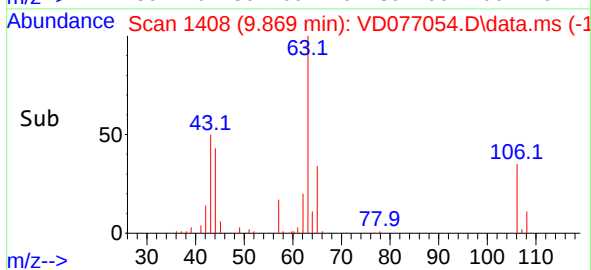
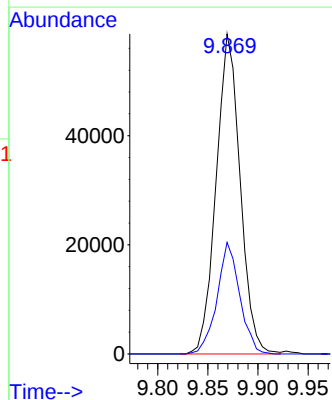
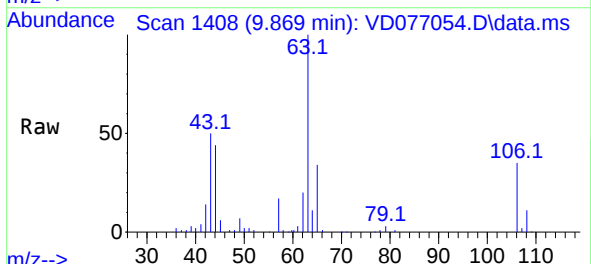
Acq: 29 Aug 2023 09:25

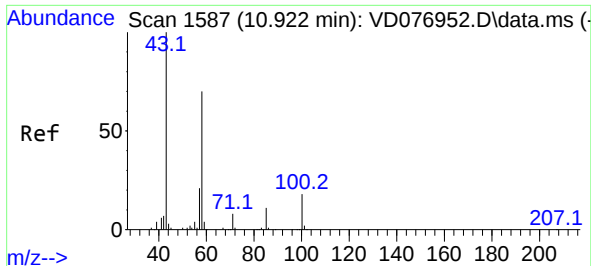
Tgt Ion: 63 Resp: 97568

Ion Ratio Lower Upper

63 100

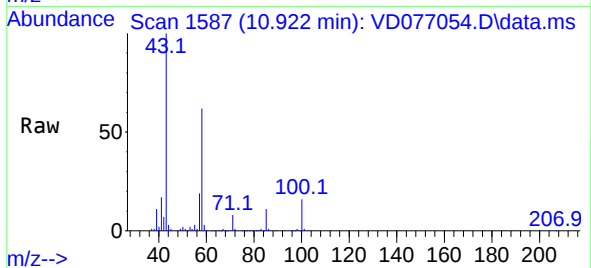
106 32.9 25.3 37.9



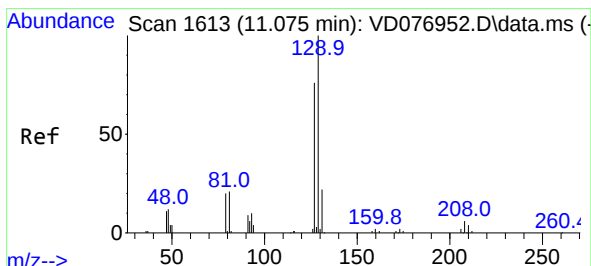
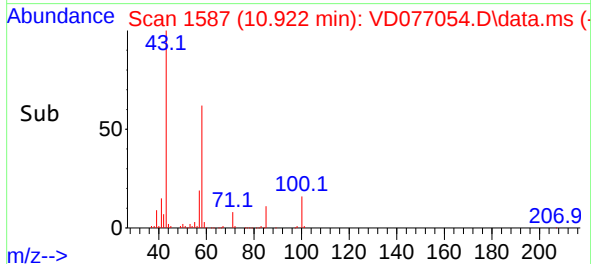
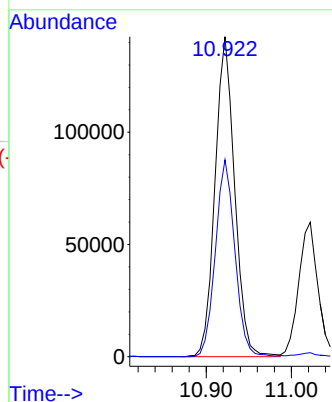


#59
2-Hexanone
Concen: 280.427 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Instrument :
MSVOA_D
ClientSampleId :

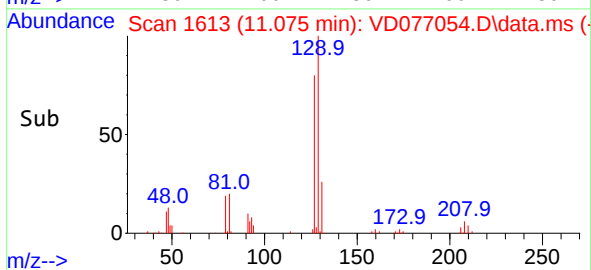
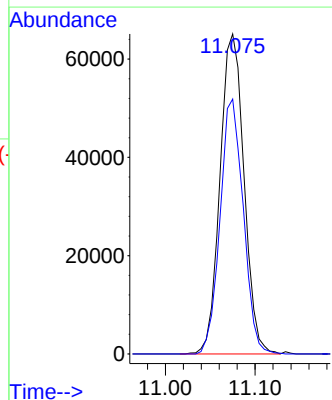
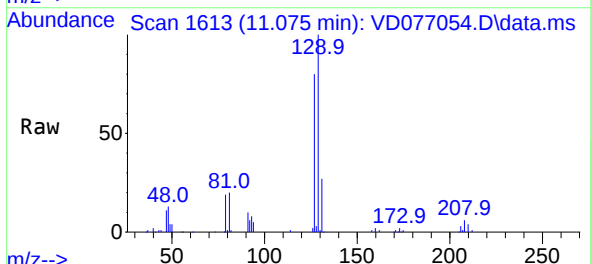


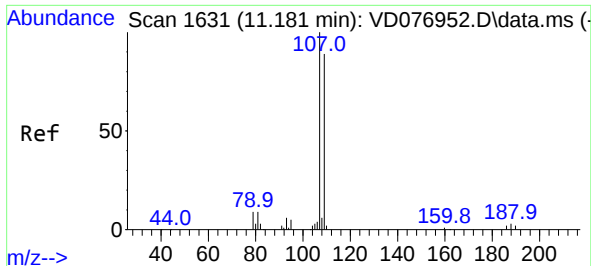
Tgt Ion: 43 Resp: 228524
Ion Ratio Lower Upper
43 100
58 61.0 34.1 102.2



#60
Dibromochloromethane
Concen: 50.462 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 129 Resp: 120769
Ion Ratio Lower Upper
129 100
127 77.0 37.1 111.5

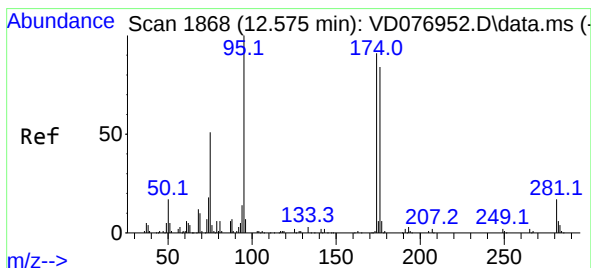
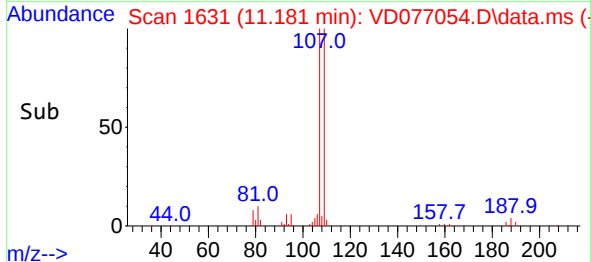
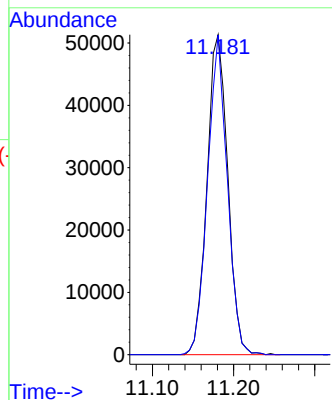
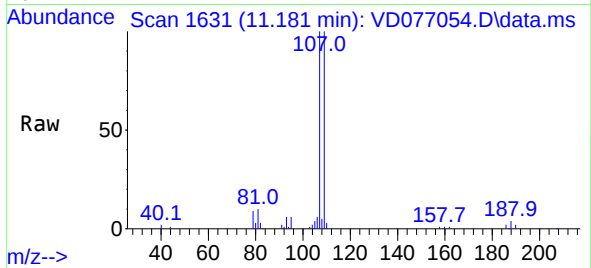




#61
1,2-Dibromoethane
Concen: 49.313 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

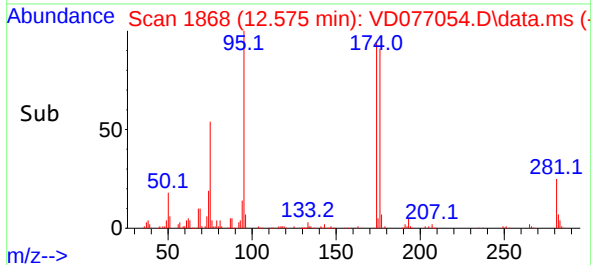
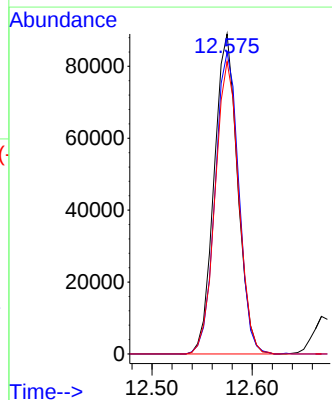
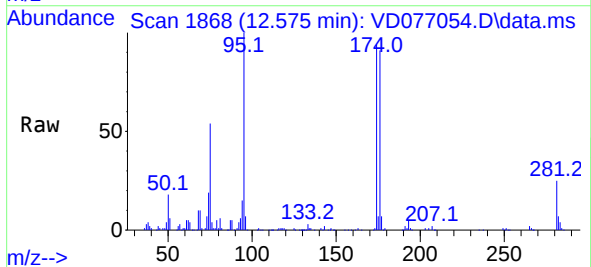
Instrument :
MSVOA_D
ClientSampleId :

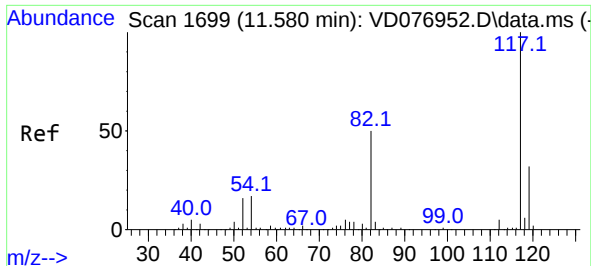
Tgt Ion:107 Resp: 91273
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 60.048 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

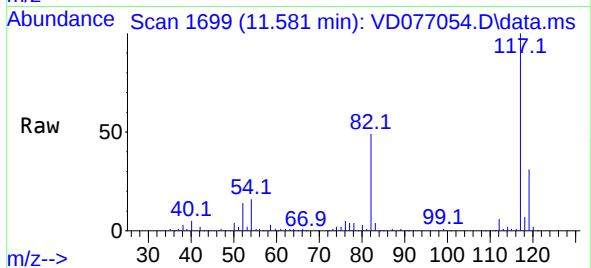
Tgt Ion: 95 Resp: 144796
Ion Ratio Lower Upper
95 100
174 94.7 0.0 201.8
176 91.7 0.0 191.8



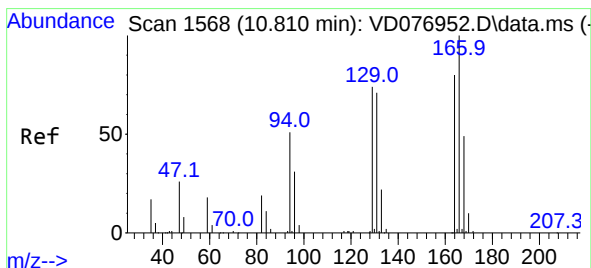
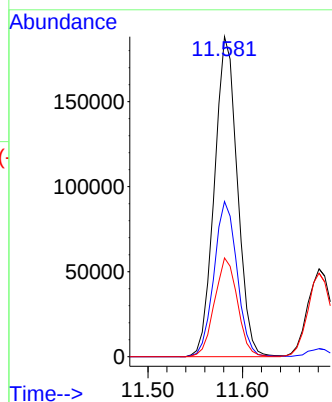
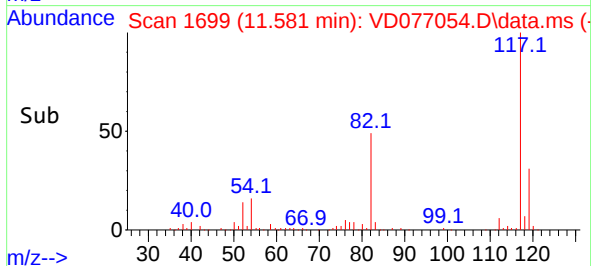


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

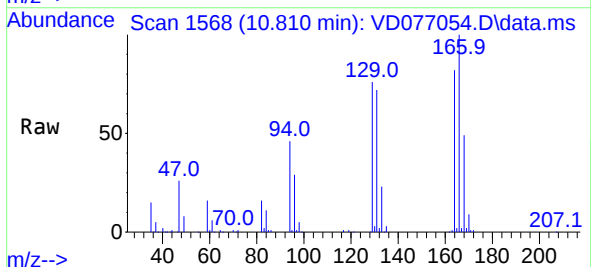
Instrument :
MSVOA_D
ClientSampleId :



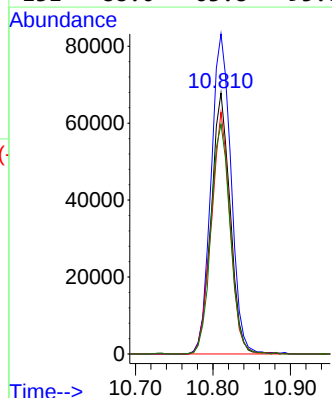
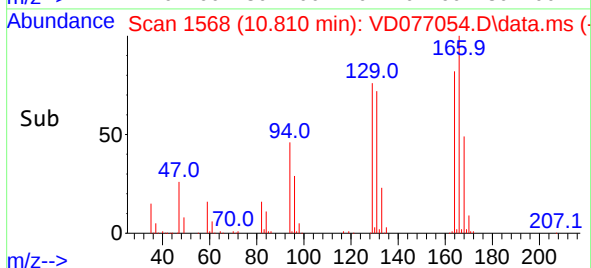
Tgt Ion:117 Resp: 316891
Ion Ratio Lower Upper
117 100
82 48.5 38.3 57.5
119 30.9 25.0 37.4

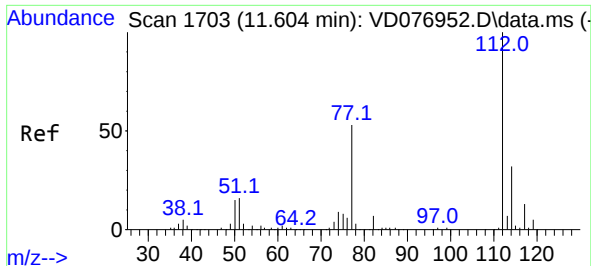


#64
Tetrachloroethene
Concen: 50.695 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25



Tgt Ion:164 Resp: 115692
Ion Ratio Lower Upper
164 100
166 122.6 99.2 148.8
129 92.6 68.4 102.6
131 88.0 63.8 95.8

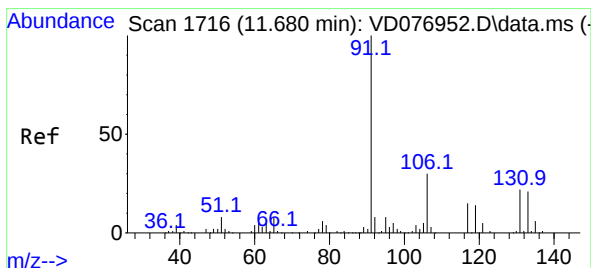
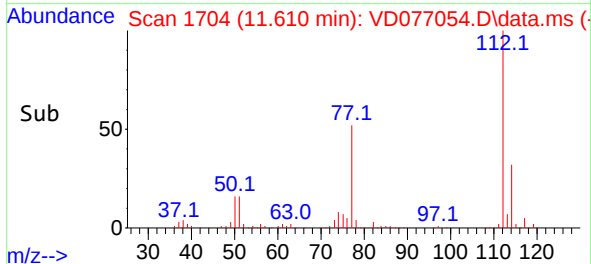
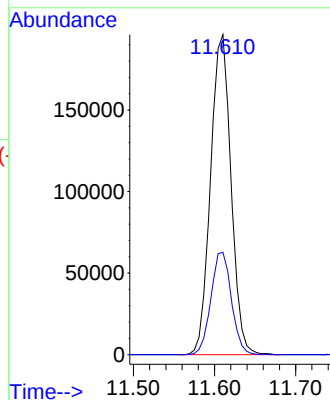
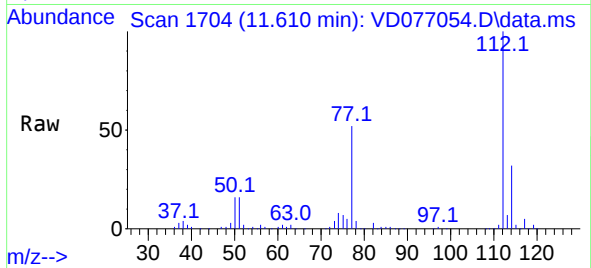




#65
Chlorobenzene
Concen: 49.980 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

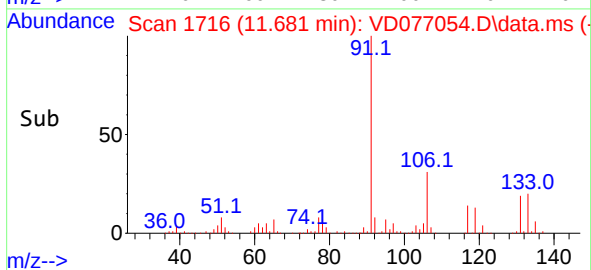
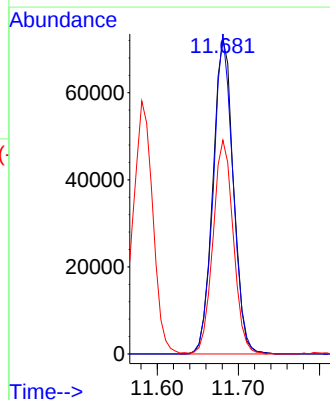
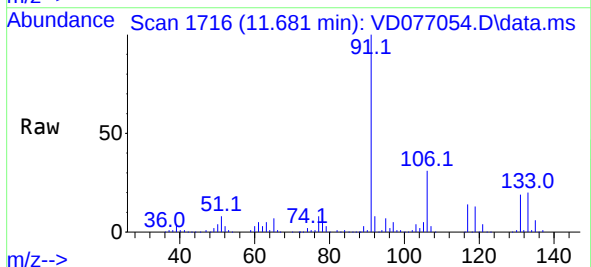
Instrument :
MSVOA_D
ClientSampleId :

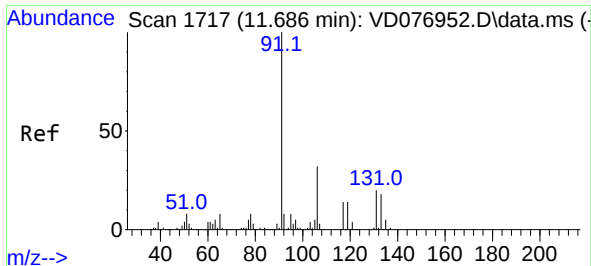
Tgt Ion:112 Resp: 343421
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.447 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion:131 Resp: 126972
Ion Ratio Lower Upper
131 100
133 97.4 48.5 145.5
119 67.1 35.6 106.9





#67

Ethyl Benzene

Concen: 52.836 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.001 min

Lab File: VD077054.D

Acq: 29 Aug 2023 09:25

Instrument :

MSVOA_D

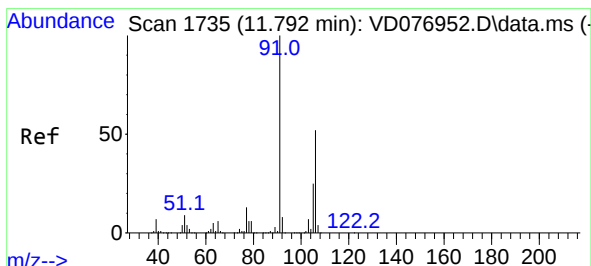
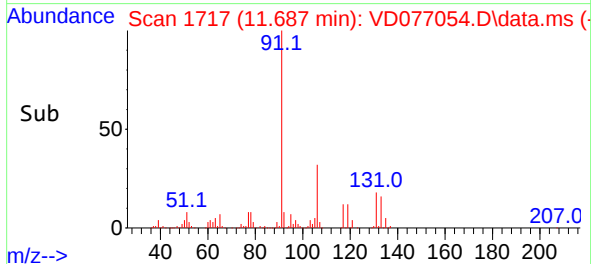
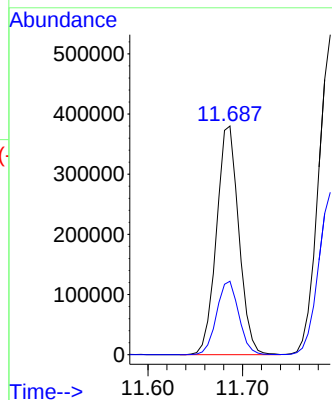
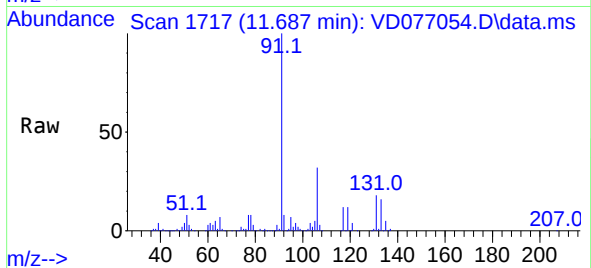
ClientSampleId :

Tgt Ion: 91 Resp: 623048

Ion Ratio Lower Upper

91 100

106 32.1 26.5 39.7



#68

m/p-Xylenes

Concen: 104.669 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.001 min

Lab File: VD077054.D

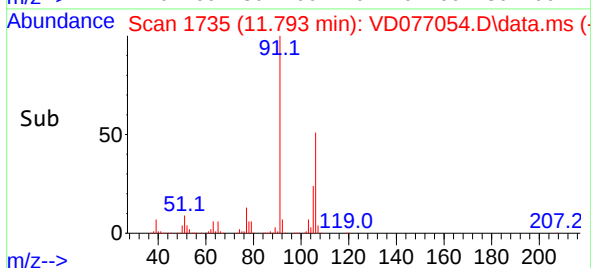
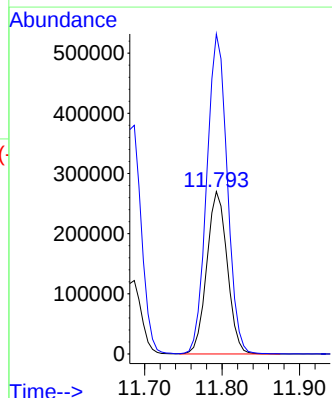
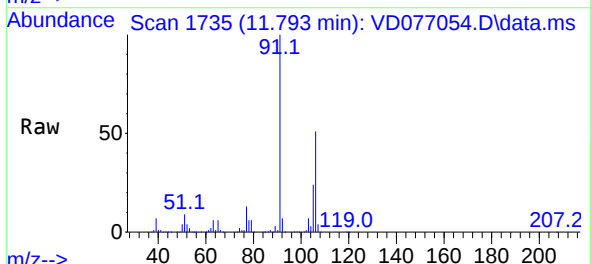
Acq: 29 Aug 2023 09:25

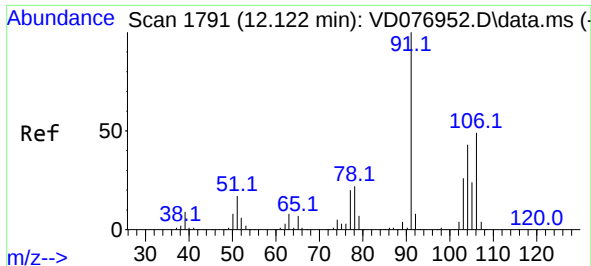
Tgt Ion:106 Resp: 494121

Ion Ratio Lower Upper

106 100

91 197.4 147.0 220.6

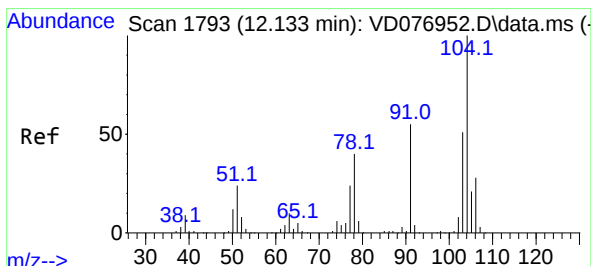
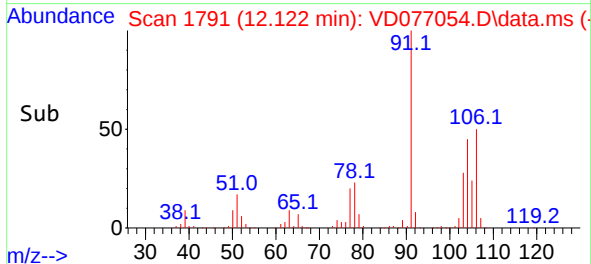
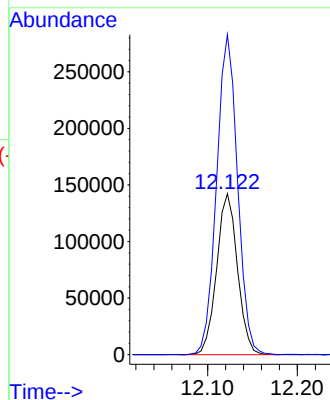
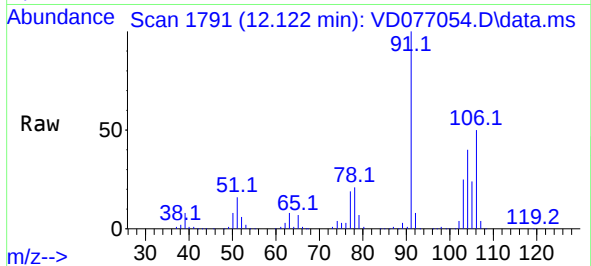




#69
o-Xylene
Concen: 53.032 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

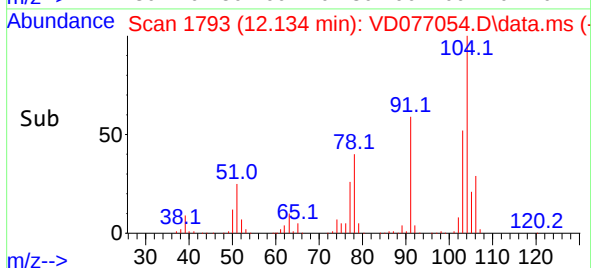
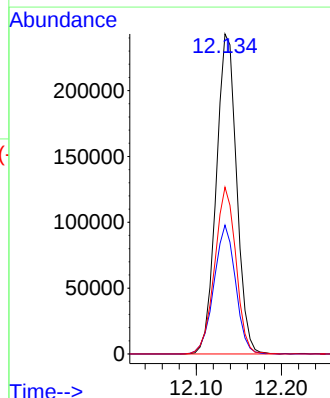
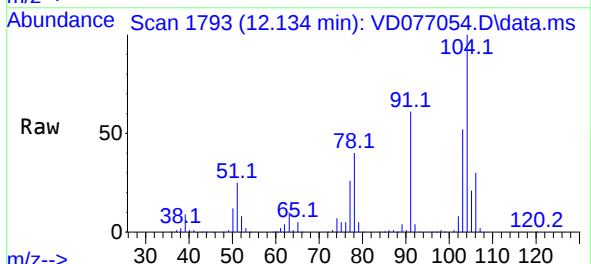
Instrument :
MSVOA_D
ClientSampleId :

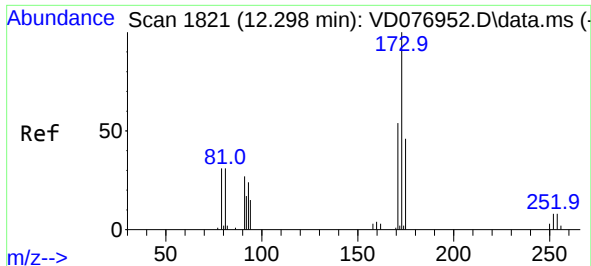
Tgt Ion:106 Resp: 228841
Ion Ratio Lower Upper
106 100
91 200.3 97.9 293.6



#70
Styrene
Concen: 53.918 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

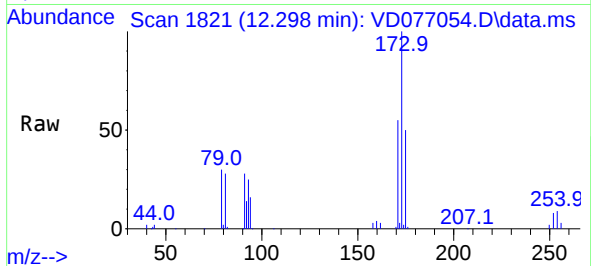
Tgt Ion:104 Resp: 404173
Ion Ratio Lower Upper
104 100
78 42.7 33.2 49.8
103 54.3 43.6 65.4



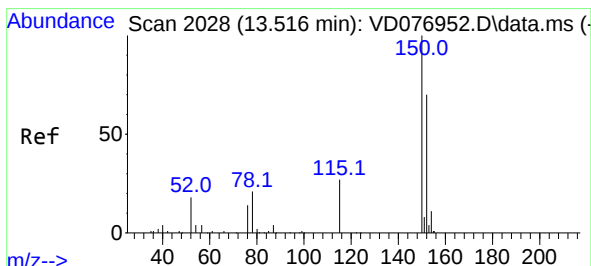
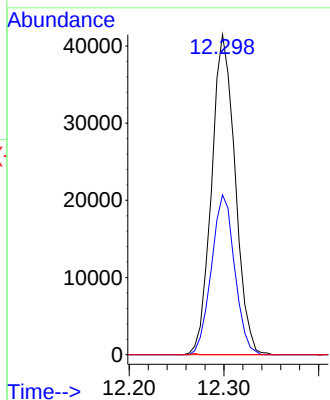
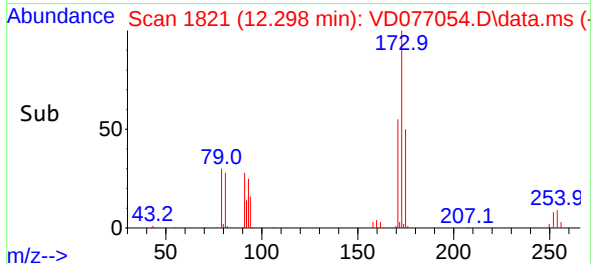


#71
Bromoform
Concen: 50.172 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

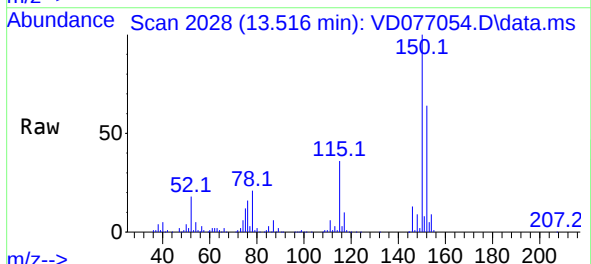
Instrument :
MSVOA_D
ClientSampleId :



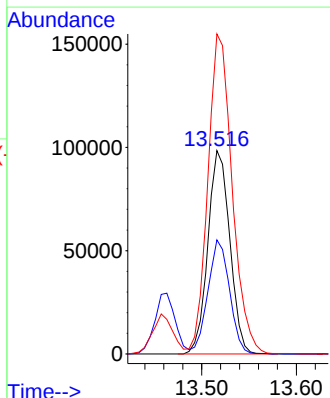
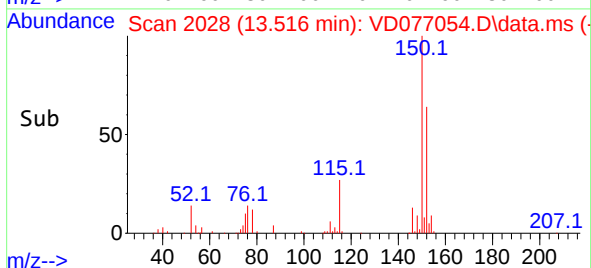
Tgt Ion:173 Resp: 71736
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.0 0.0

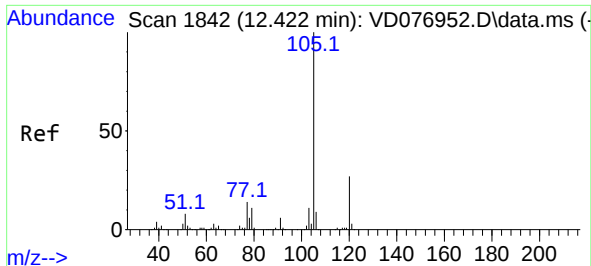


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25



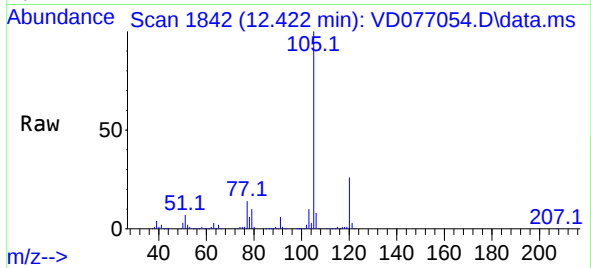
Tgt Ion:152 Resp: 158838
Ion Ratio Lower Upper
152 100
115 55.3 27.1 81.3
150 174.9 0.0 353.6



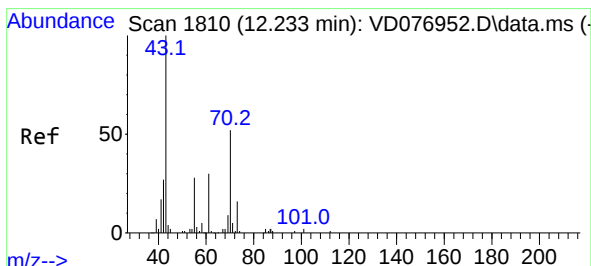
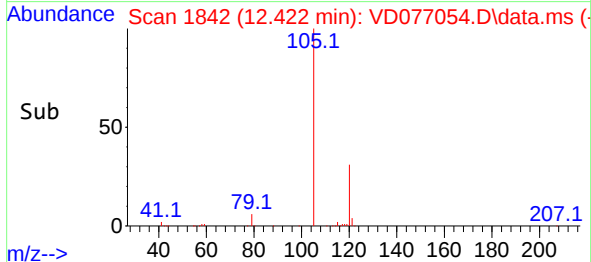
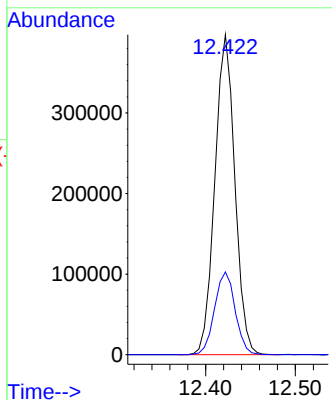


#73
Isopropylbenzene
Concen: 55.356 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Instrument :
MSVOA_D
ClientSampleId :

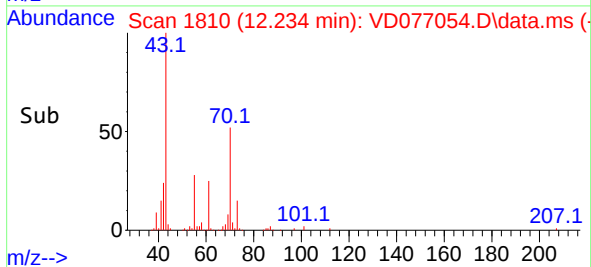
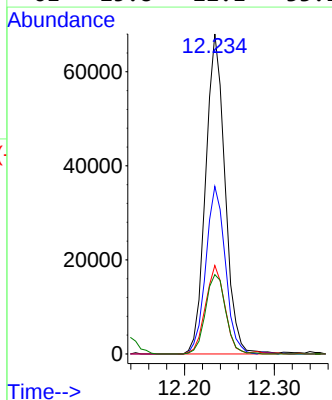
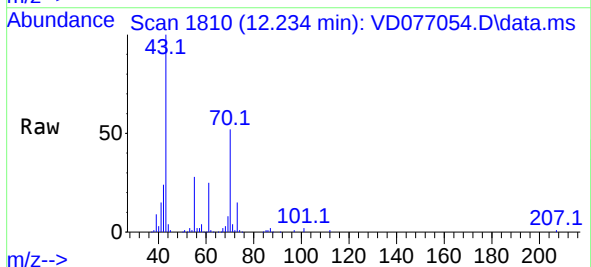


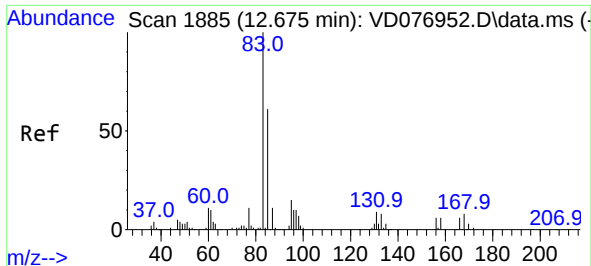
Tgt Ion:105 Resp: 613590
Ion Ratio Lower Upper
105 100
120 26.6 14.3 42.9



#74
N-ethyl acetate
Concen: 52.306 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 43 Resp: 102111
Ion Ratio Lower Upper
43 100
70 52.5 45.0 67.4
55 27.5 23.8 35.6
61 25.8 22.1 33.1

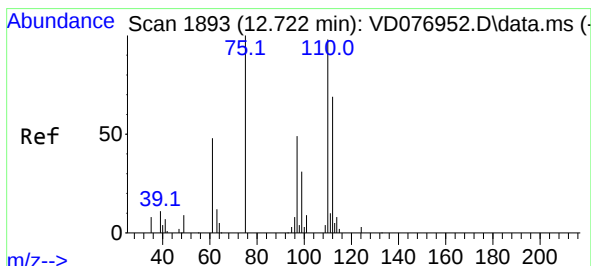
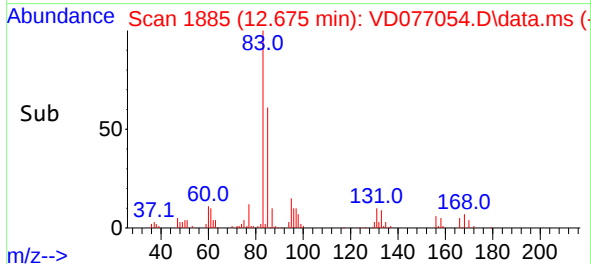
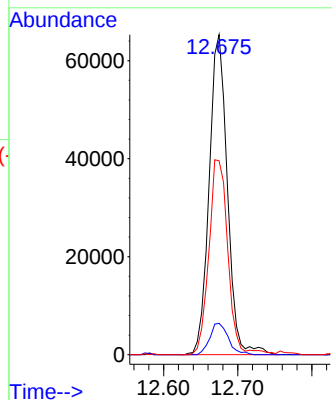
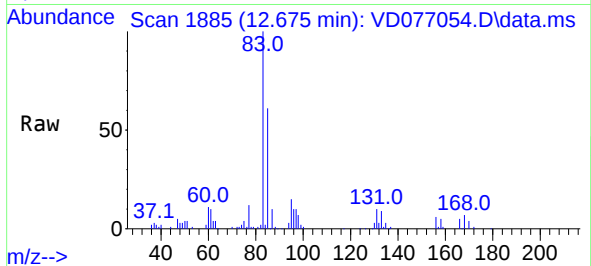




#75
1,1,2,2-Tetrachloroethane
Concen: 51.532 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

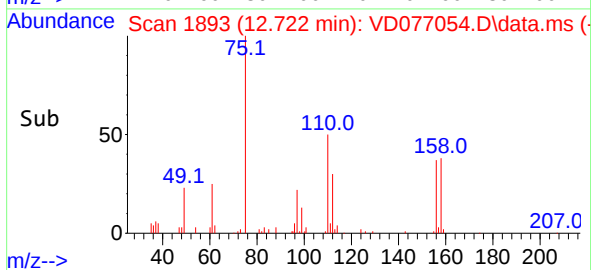
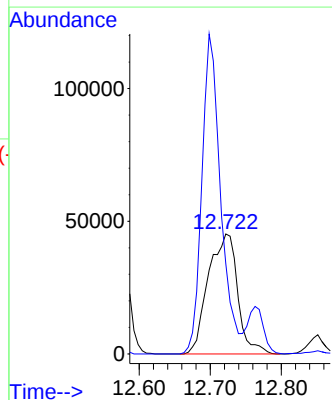
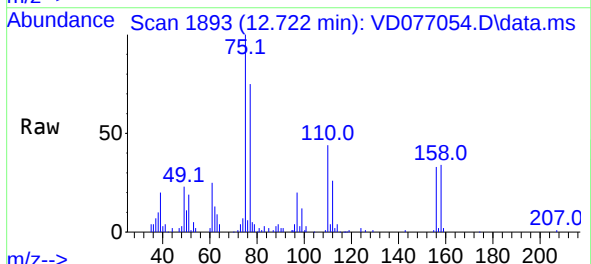
Instrument :
MSVOA_D
ClientSampleId :

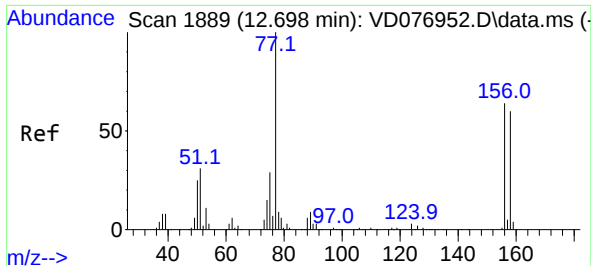
Tgt Ion: 83 Resp: 111674
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 63.5 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 84.727 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

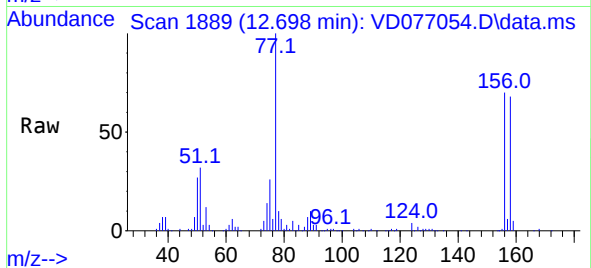
Tgt Ion: 75 Resp: 129804
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



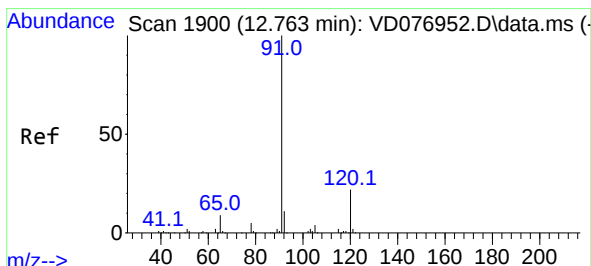
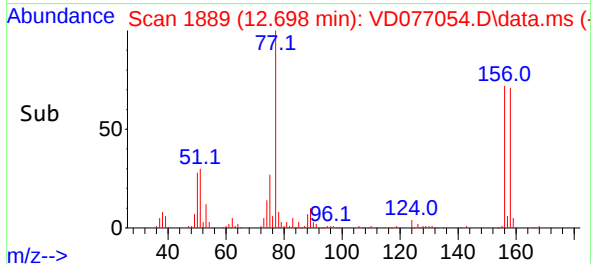
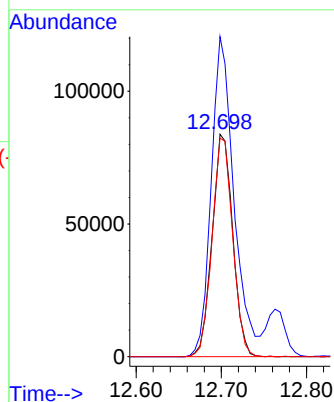


#77
Bromobenzene
Concen: 50.350 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Instrument :
MSVOA_D
ClientSampleId :

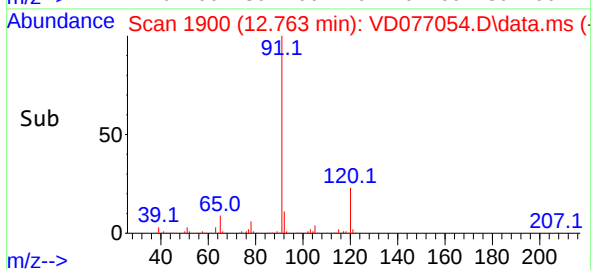
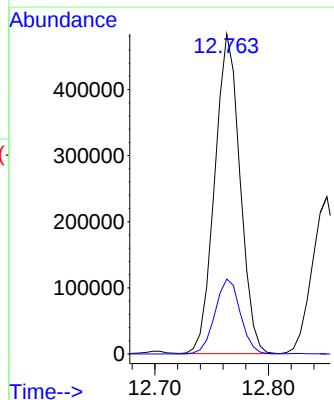
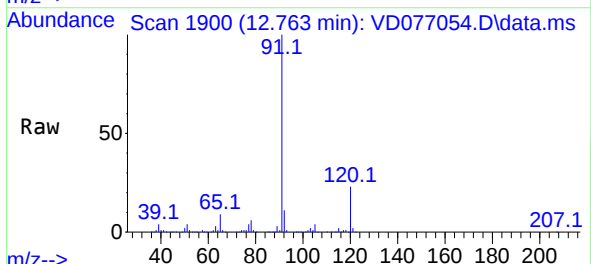


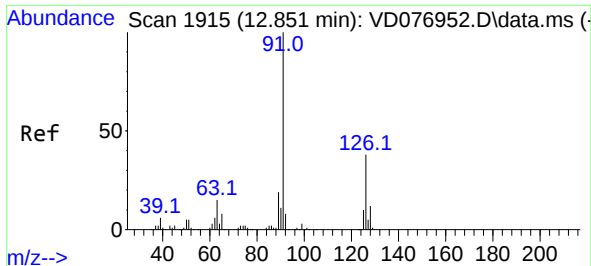
Tgt Ion:156 Resp: 140729
Ion Ratio Lower Upper
156 100
77 156.6 76.8 230.4
158 98.4 48.6 145.9



#78
n-propylbenzene
Concen: 55.203 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 91 Resp: 747787
Ion Ratio Lower Upper
91 100
120 23.4 12.4 37.2

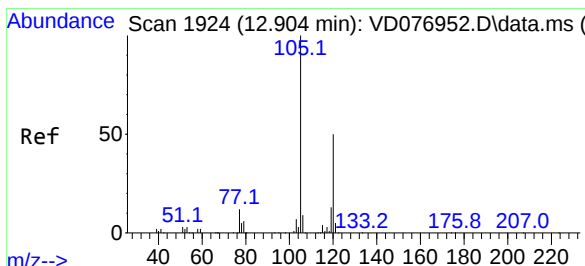
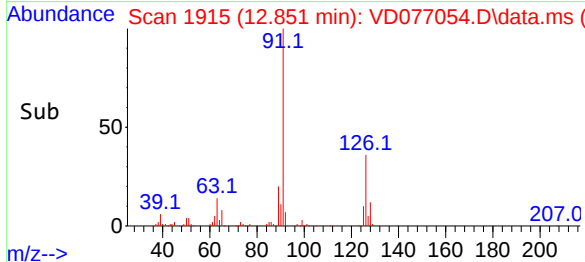
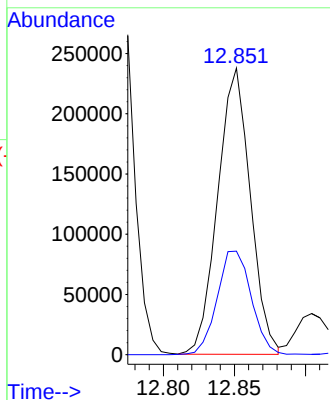
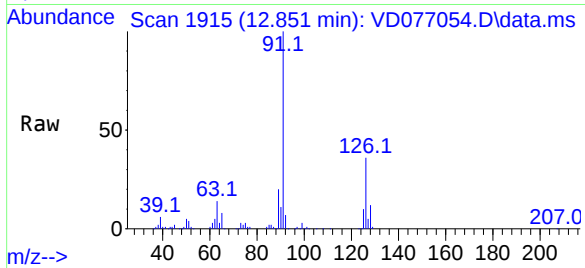




#79
2-Chlorotoluene
Concen: 51.302 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

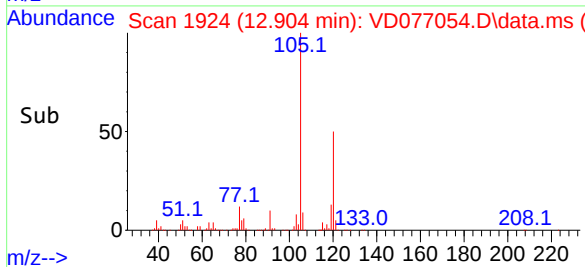
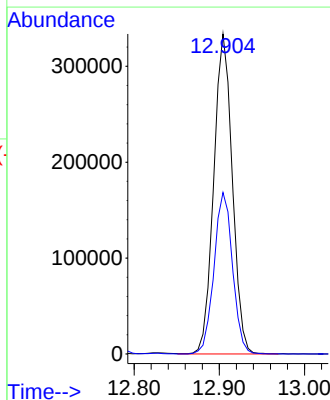
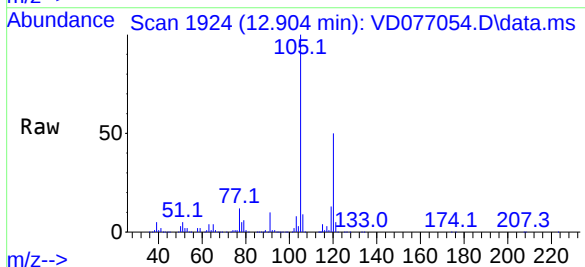
Instrument :
MSVOA_D
ClientSampleId :

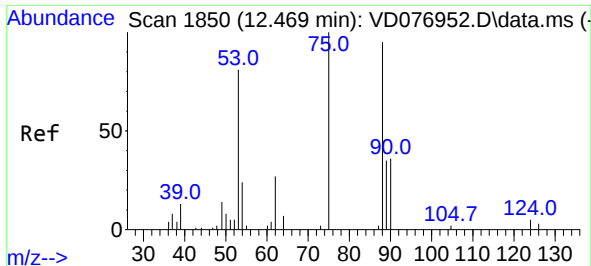
Tgt Ion: 91 Resp: 379943
Ion Ratio Lower Upper
91 100
126 38.0 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 54.756 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 105 Resp: 506730
Ion Ratio Lower Upper
105 100
120 50.4 26.4 79.2

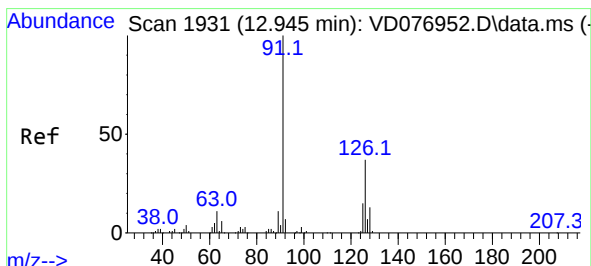
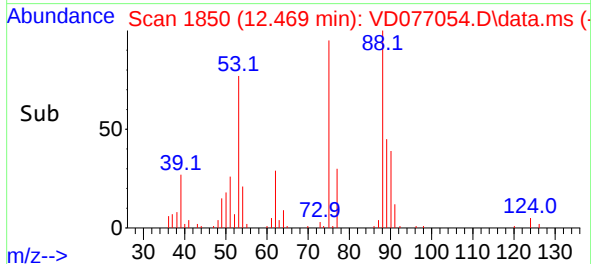
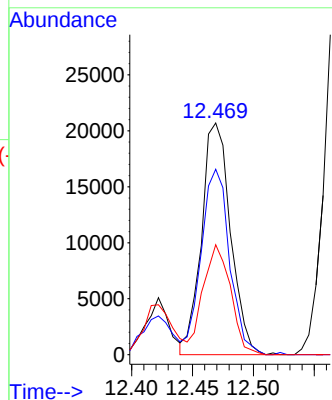
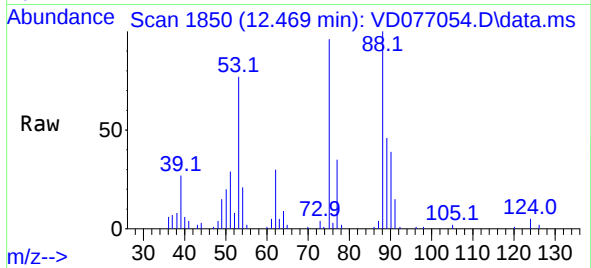




#81
trans-1,4-Dichloro-2-butene
Concen: 51.920 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

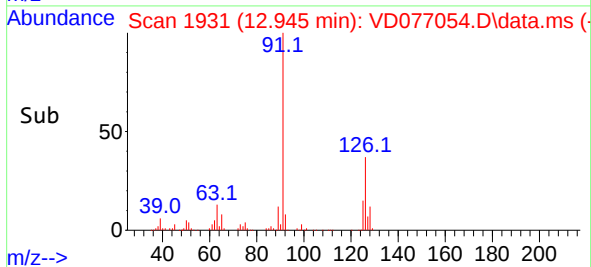
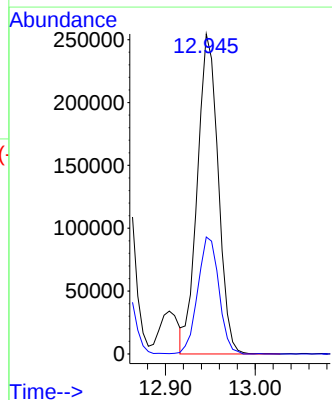
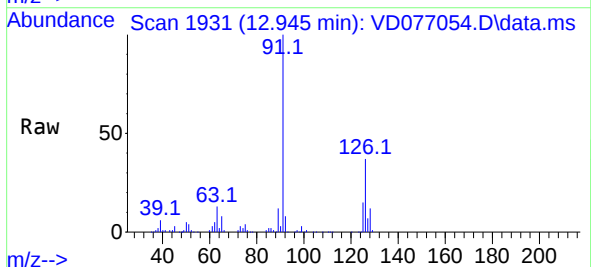
Instrument :
MSVOA_D
ClientSampleId :

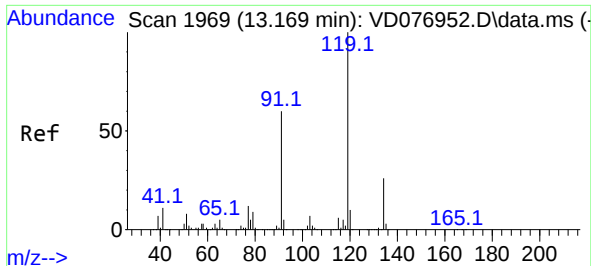
Tgt Ion: 75 Resp: 34259
Ion Ratio Lower Upper
75 100
53 78.7 63.0 94.4
89 45.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.326 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion: 91 Resp: 409916
Ion Ratio Lower Upper
91 100
126 37.2 19.4 58.4

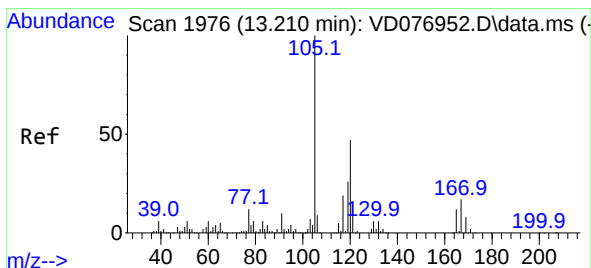
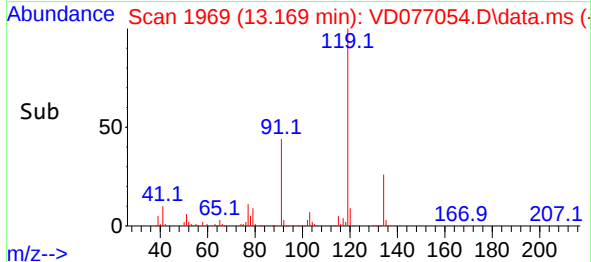
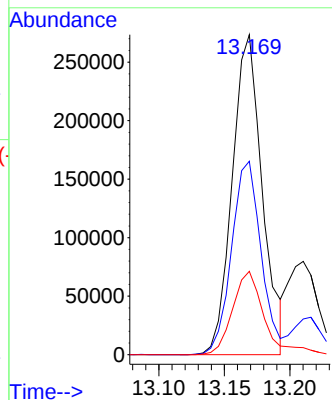
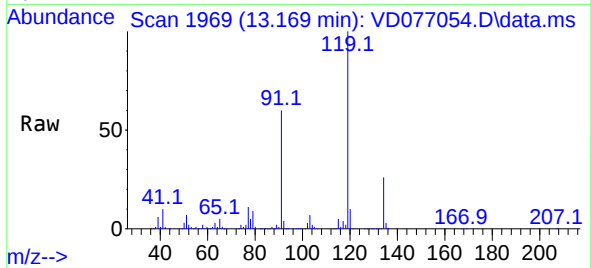




#83
tert-Butylbenzene
Concen: 54.469 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

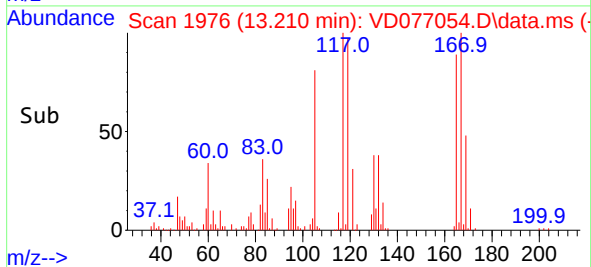
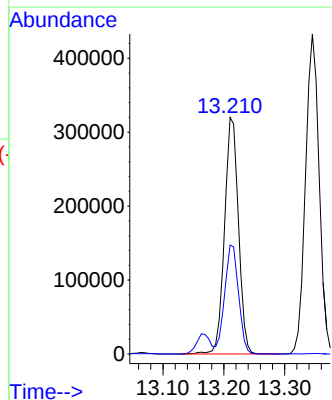
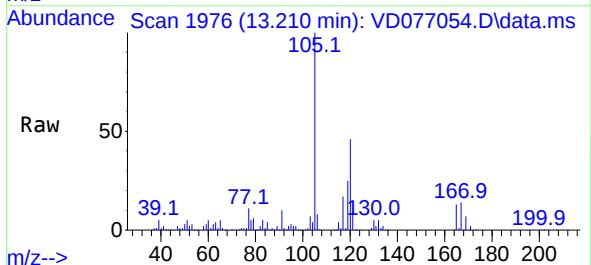
Instrument :
MSVOA_D
ClientSampleId :

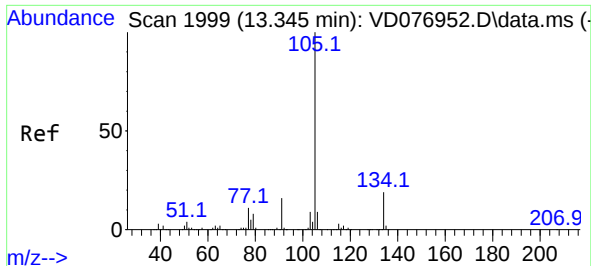
Tgt Ion:119 Resp: 435824
Ion Ratio Lower Upper
119 100
91 59.3 29.3 87.8
134 27.5 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 54.800 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

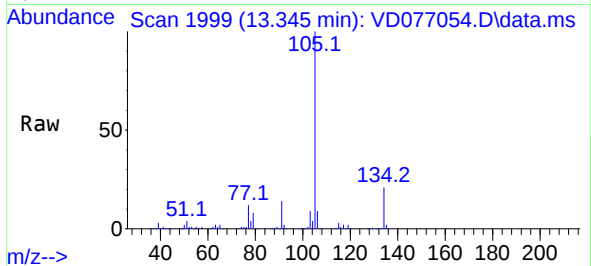
Tgt Ion:105 Resp: 508620
Ion Ratio Lower Upper
105 100
120 45.5 24.3 72.9



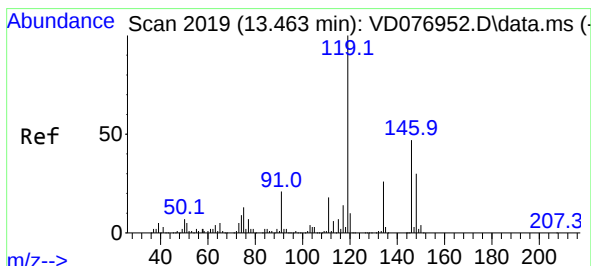
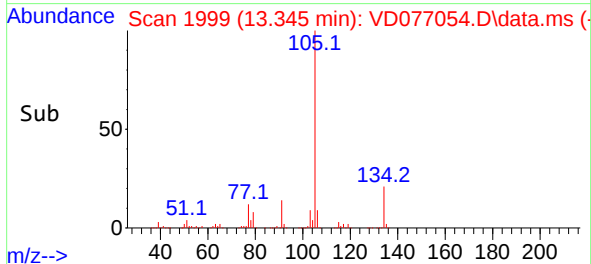
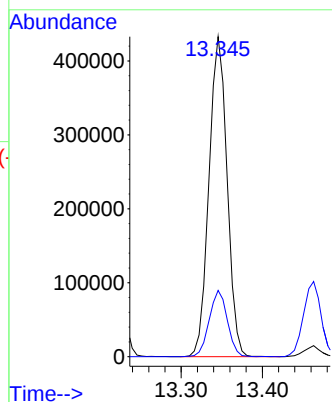


#85
 sec-Butylbenzene
 Concen: 55.454 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077054.D
 Acq: 29 Aug 2023 09:25

Instrument :
 MSVOA_D
 ClientSampleId :

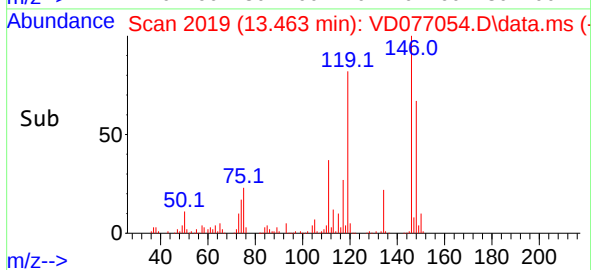
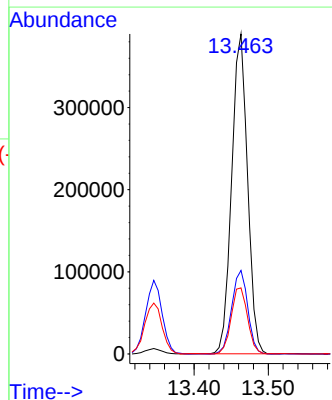
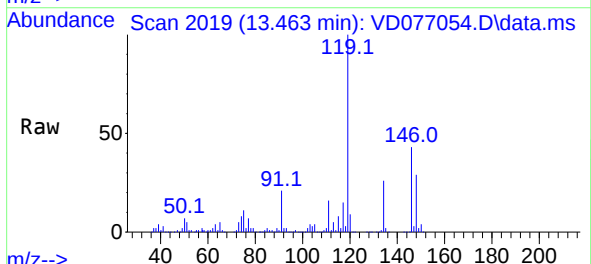


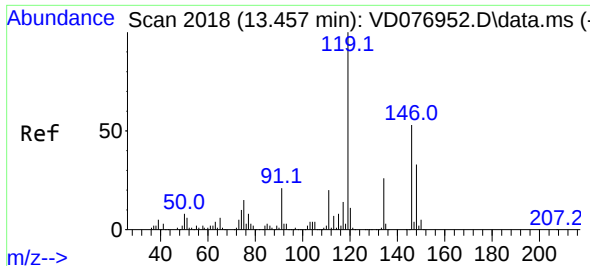
Tgt Ion:105 Resp: 669955
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 56.094 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077054.D
 Acq: 29 Aug 2023 09:25

Tgt Ion:119 Resp: 577862
 Ion Ratio Lower Upper
 119 100
 134 26.4 14.2 42.6
 91 21.4 10.5 31.5

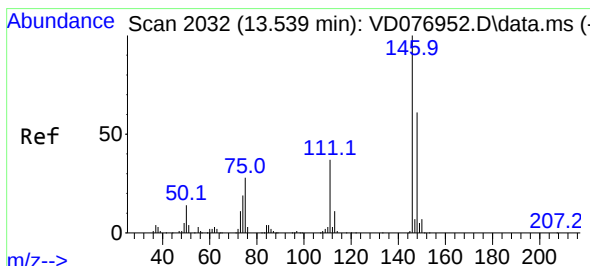
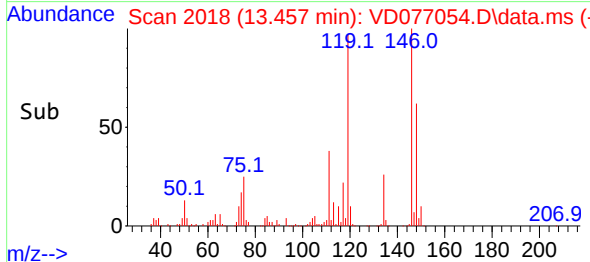
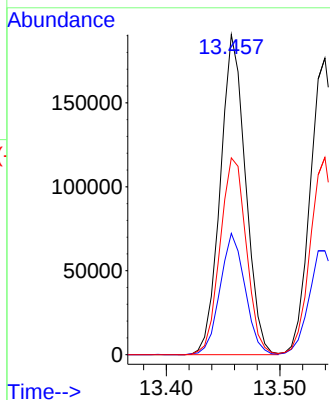
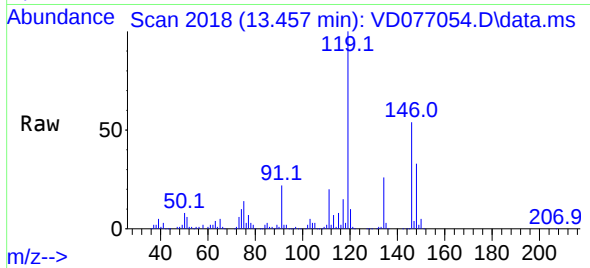




#87
1,3-Dichlorobenzene
Concen: 50.825 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

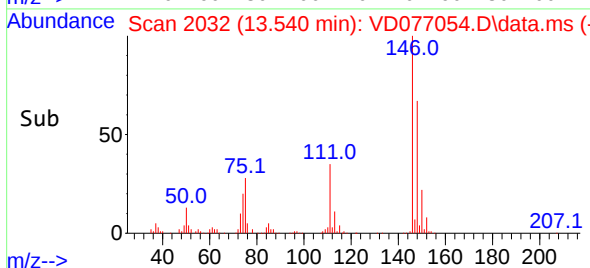
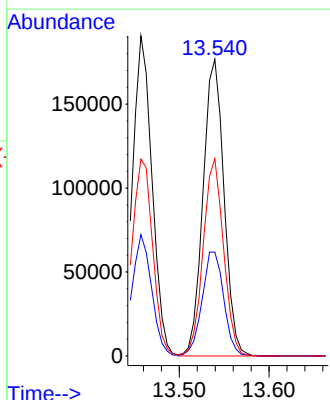
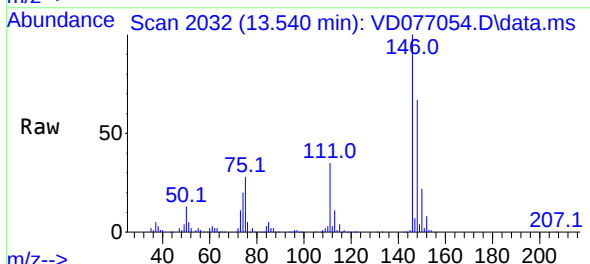
Instrument :
MSVOA_D
ClientSampleId :

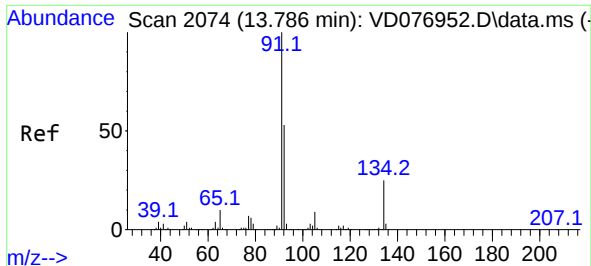
Tgt Ion:146 Resp: 294408
Ion Ratio Lower Upper
146 100
111 37.6 17.9 53.8
148 63.9 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 51.032 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion:146 Resp: 286766
Ion Ratio Lower Upper
146 100
111 36.3 17.4 52.3
148 64.8 31.7 95.1





#89

n-Butylbenzene

Concen: 55.533 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.001 min

Lab File: VD077054.D

Acq: 29 Aug 2023 09:25

Instrument :

MSVOA_D

ClientSampleId :

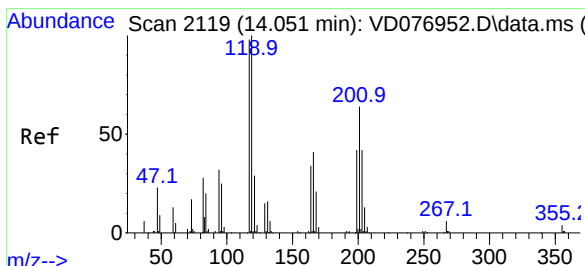
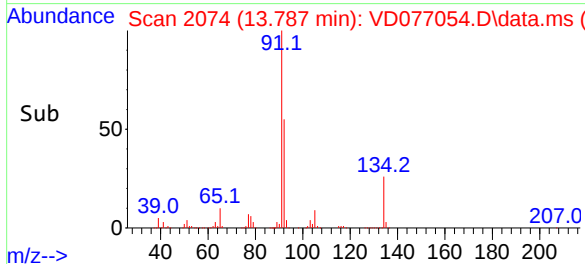
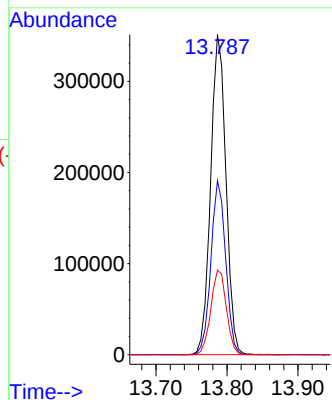
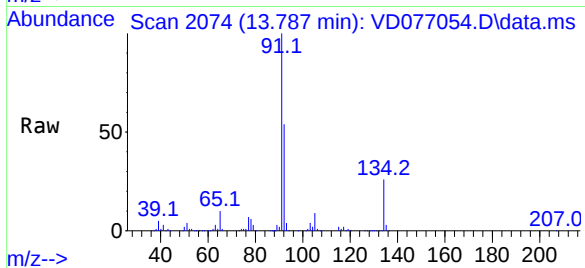
Tgt Ion: 91 Resp: 525418

Ion Ratio Lower Upper

91 100

92 52.5 26.5 79.5

134 26.8 13.8 41.3



#90

Hexachloroethane

Concen: 53.726 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD077054.D

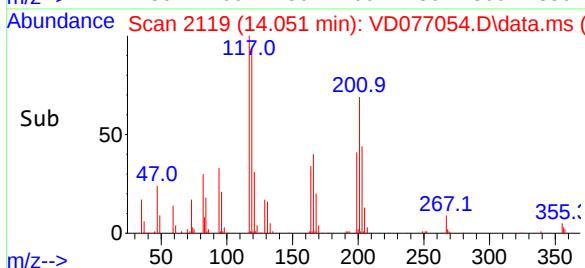
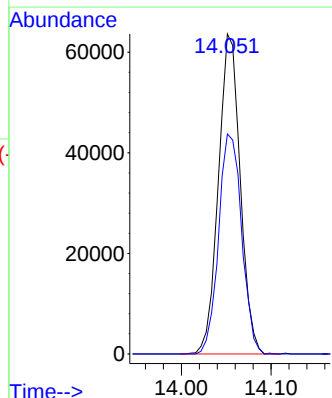
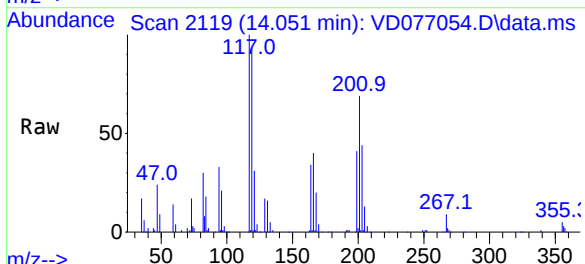
Acq: 29 Aug 2023 09:25

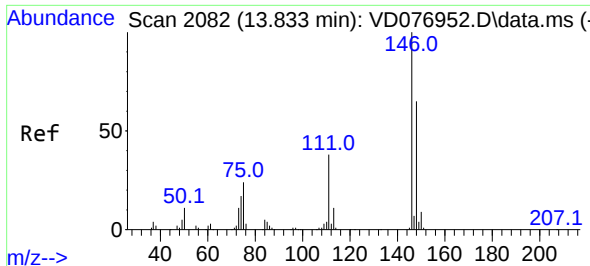
Tgt Ion: 117 Resp: 107321

Ion Ratio Lower Upper

117 100

201 72.6 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 50.483 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.001 min

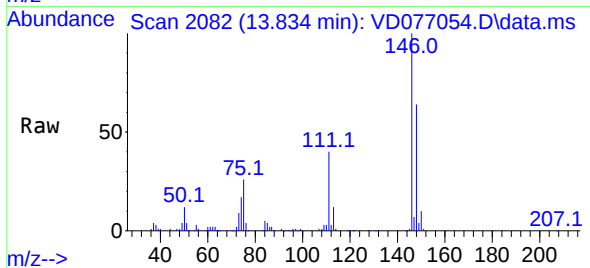
Lab File: VD077054.D

Acq: 29 Aug 2023 09:25

Instrument :

MSVOA_D

ClientSampleId :



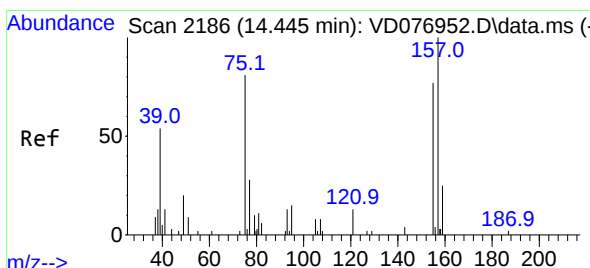
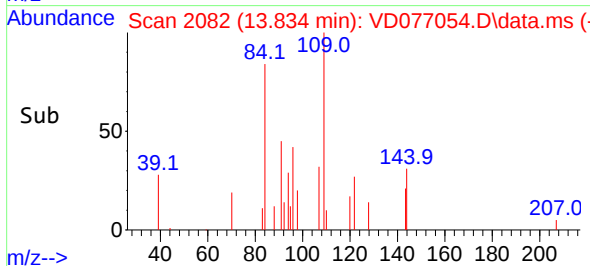
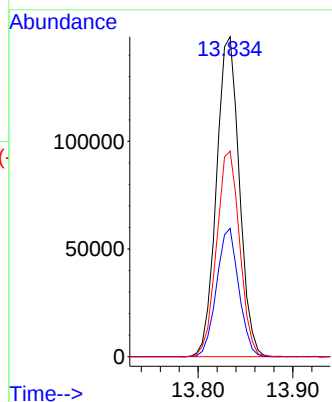
Tgt Ion:146 Resp: 249219

Ion	Ratio	Lower	Upper
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146	100		
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111	39.0	18.3	54.8
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148	64.8	31.6	94.7
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#92

1,2-Dibromo-3-Chloropropane

Concen: 51.776 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD077054.D

Acq: 29 Aug 2023 09:25

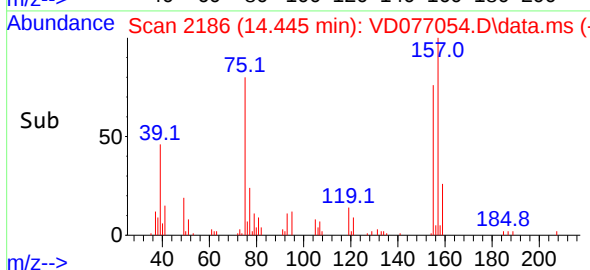
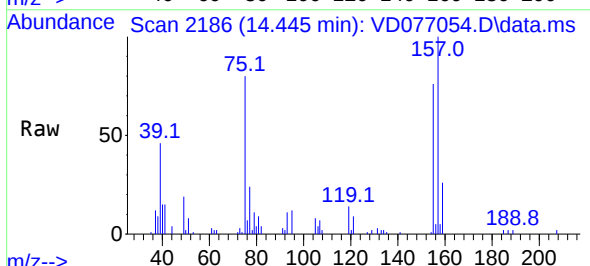
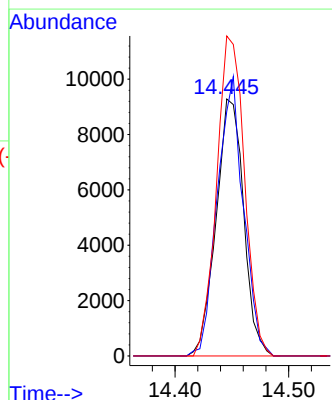
Tgt Ion: 75 Resp: 15625

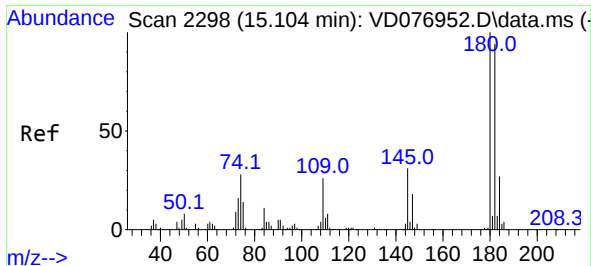
Ion	Ratio	Lower	Upper
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75	100		
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155	103.4	47.9	143.8
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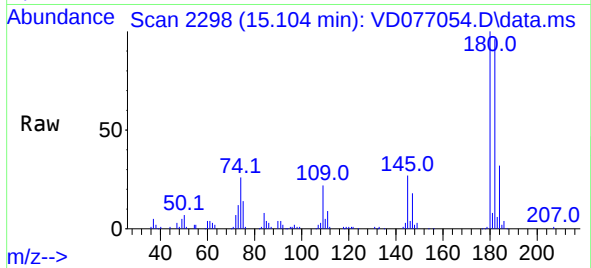
157	126.3	59.9	179.7
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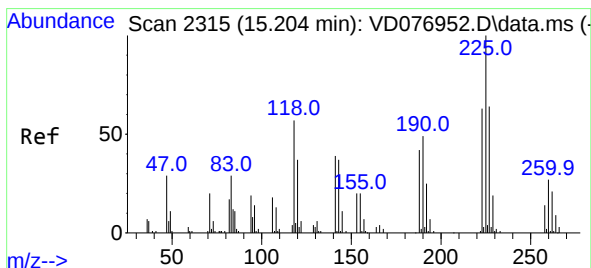
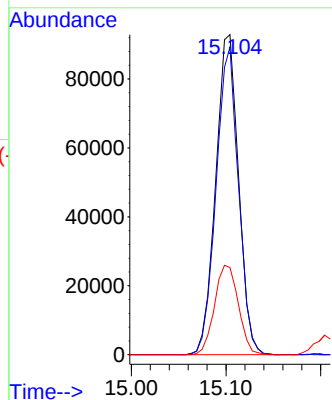
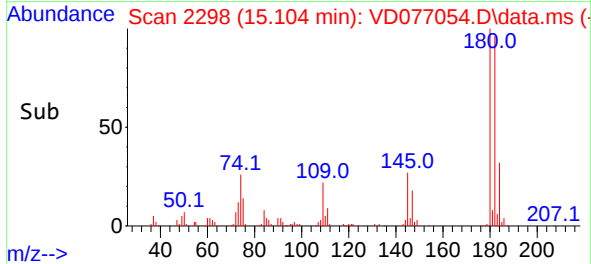


#93
1,2,4-Trichlorobenzene
Concen: 51.282 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

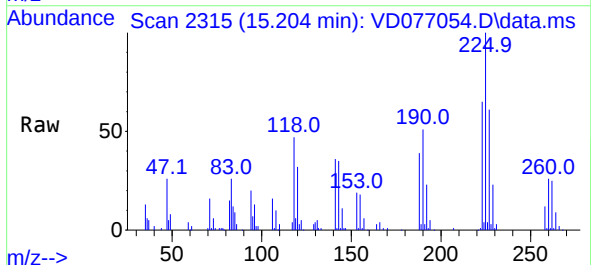
Instrument :
MSVOA_D
ClientSampleId :



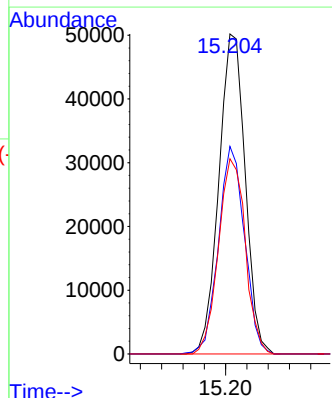
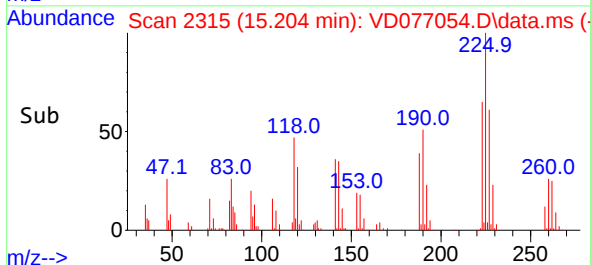
Tgt Ion:180 Resp: 155689
Ion Ratio Lower Upper
180 100
182 94.1 48.5 145.6
145 29.1 14.2 42.6

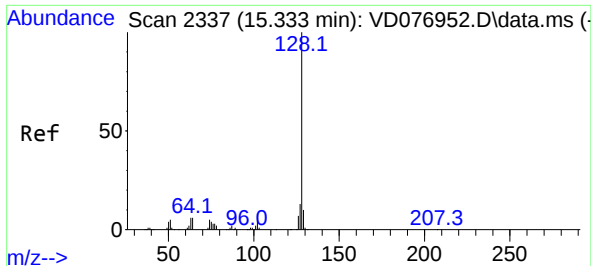


#94
Hexachlorobutadiene
Concen: 54.080 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25



Tgt Ion:225 Resp: 86084
Ion Ratio Lower Upper
225 100
223 64.3 31.6 94.8
227 62.1 31.7 95.1

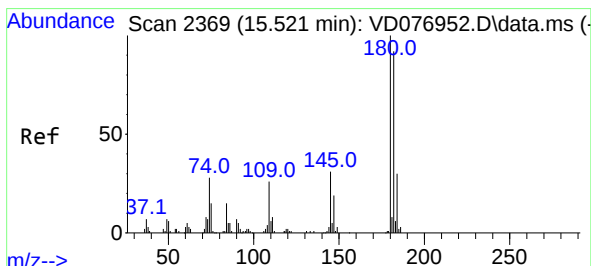
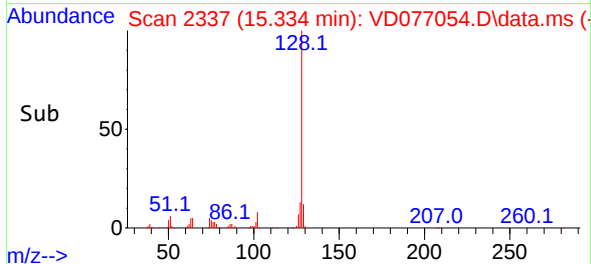
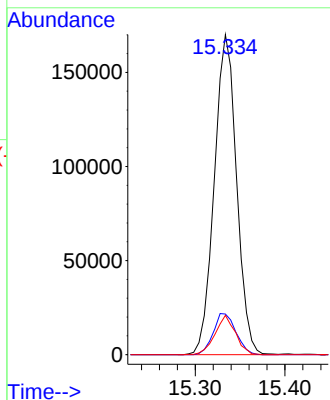
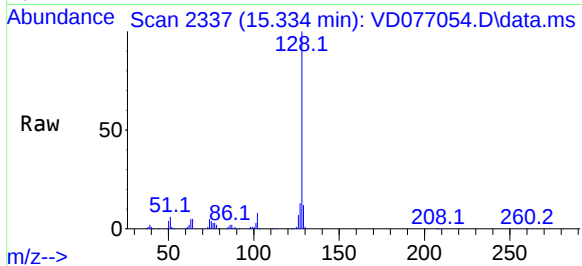




#95
Naphthalene
Concen: 52.094 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 293347
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 12.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.300 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077054.D
Acq: 29 Aug 2023 09:25

Tgt Ion:180 Resp: 139518
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 30.8 15.1 45.3

