

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041823\
 Data File : VD075718.D
 Acq On : 18 Apr 2023 11:00
 Operator : KP/SY
 Sample : VD0418SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

Quant Time: Apr 19 01:21:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	198106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	335420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	378067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	152092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	88332	46.975	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.940%
35) Dibromofluoromethane	7.805	113	109579	48.572	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.140%
50) Toluene-d8	10.269	98	471079	52.142	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.280%
62) 4-Bromofluorobenzene	12.575	95	121166	50.458	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	41877	22.750	ug/l	95
3) Chloromethane	2.146	50	64155	19.302	ug/l	96
4) Vinyl Chloride	2.281	62	89106	20.203	ug/l	99
5) Bromomethane	2.681	94	64574	18.751	ug/l	97
6) Chloroethane	2.834	64	57762	19.451	ug/l	95
7) Trichlorofluoromethane	3.175	101	75159	21.993	ug/l	99
8) Diethyl Ether	3.593	74	20732	19.492	ug/l	65
9) 1,1,2-Trichlorotrifluo...	3.964	101	49486	23.092	ug/l	94
10) Methyl Iodide	4.164	142	58219	19.850	ug/l	91
11) Tert butyl alcohol	5.052	59	8400	89.010	ug/l #	100
12) 1,1-Dichloroethene	3.946	96	46929	21.150	ug/l	83
13) Acrolein	3.793	56	18108	95.126	ug/l	99
14) Allyl chloride	4.558	41	39819	19.704	ug/l #	79
15) Acrylonitrile	5.258	53	41437	104.305	ug/l	93
16) Acetone	4.022	43	32075	93.108	ug/l #	70
17) Carbon Disulfide	4.269	76	150180	20.682	ug/l	97
18) Methyl Acetate	4.569	43	24162	20.799	ug/l #	75
19) Methyl tert-butyl Ether	5.316	73	81191	18.854	ug/l	95
20) Methylene Chloride	4.805	84	60289	19.842	ug/l #	71
21) trans-1,2-Dichloroethene	5.311	96	53932	20.408	ug/l #	68
22) Diisopropyl ether	6.216	45	93939	20.572	ug/l #	93
23) Vinyl Acetate	6.158	43	212576	100.225	ug/l #	85
24) 1,1-Dichloroethane	6.116	63	79102	20.905	ug/l	97
25) 2-Butanone	7.081	43	42233	95.216	ug/l #	76
26) 2,2-Dichloropropane	7.075	77	68841	20.068	ug/l	92
27) cis-1,2-Dichloroethene	7.081	96	58480	19.977	ug/l	79
28) Bromochloromethane	7.428	49	25172	21.045	ug/l #	51
29) Tetrahydrofuran	7.440	42	24214	99.827	ug/l #	56
30) Chloroform	7.599	83	89317	20.822	ug/l	90
31) Cyclohexane	7.881	56	63167	21.407	ug/l #	78
32) 1,1,1-Trichloroethane	7.799	97	73448	20.999	ug/l	95
36) 1,1-Dichloropropene	8.010	75	66118	21.244	ug/l	93
37) Ethyl Acetate	7.175	43	18395	19.421	ug/l #	100
38) Carbon Tetrachloride	7.993	117	60405	22.039	ug/l	96
39) Methylcyclohexane	9.275	83	80661	22.412	ug/l	90
40) Benzene	8.252	78	200702	20.743	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	9026	19.858	ug/l #	60
42) 1,2-Dichloroethane	8.328	62	46276	21.057	ug/l	91
43) Isopropyl Acetate	8.357	43	33916	19.637	ug/l #	77
44) Trichloroethene	9.028	130	56982	20.809	ug/l	91
45) 1,2-Dichloropropane	9.305	63	45127	20.813	ug/l	96
46) Dibromomethane	9.393	93	28386	20.637	ug/l	97
47) Bromodichloromethane	9.587	83	65660	20.868	ug/l	98
48) Methyl methacrylate	9.381	41	15792	20.522	ug/l #	65
49) 1,4-Dioxane	9.393	88	5039	369.236	ug/l #	75
51) 4-Methyl-2-Pentanone	10.157	43	98453	106.911	ug/l #	80
52) Toluene	10.334	92	138974	21.601	ug/l	94
53) t-1,3-Dichloropropene	10.552	75	63192	20.951	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	71644	19.992	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	42714	21.447	ug/l	91
56) Ethyl methacrylate	10.599	69	40165	20.492	ug/l #	66
57) 1,3-Dichloropropane	10.881	76	66785	22.088	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	85320	101.360	ug/l #	87
59) 2-Hexanone	10.922	43	68962	106.506	ug/l	77
60) Dibromochloromethane	11.075	129	52241	22.416	ug/l	97
61) 1,2-Dibromoethane	11.181	107	39064	20.561	ug/l	92
64) Tetrachloroethene	10.810	164	57763	21.215	ug/l	93
65) Chlorobenzene	11.610	112	169228	20.898	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	58246	20.923	ug/l	97
67) Ethyl Benzene	11.687	91	260595	19.829	ug/l	97
68) m/p-Xylenes	11.799	106	224392	41.663	ug/l	89
69) o-Xylene	12.122	106	84904	17.434	ug/l	92
70) Styrene	12.140	104	147346	16.785	ug/l	94
71) Bromoform	12.298	173	25341	17.414	ug/l #	99
73) Isopropylbenzene	12.422	105	216612	21.701	ug/l	98
74) N-amyl acetate	12.234	43	29380	20.030	ug/l #	69
75) 1,1,2,2-Tetrachloroethane	12.675	83	42564	21.951	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	48370	38.999	ug/l #	100
77) Bromobenzene	12.704	156	54468	21.166	ug/l	90
78) n-propylbenzene	12.769	91	273242	22.332	ug/l	98
79) 2-Chlorotoluene	12.851	91	147601	21.269	ug/l	92
80) 1,3,5-Trimethylbenzene	12.910	105	183553	22.058	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	11621	20.308	ug/l #	73
82) 4-Chlorotoluene	12.951	91	154209	21.371	ug/l	94
83) tert-Butylbenzene	13.169	119	148770	21.203	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	183378	21.962	ug/l	97
85) sec-Butylbenzene	13.351	105	239549	22.131	ug/l	98
86) p-Isopropyltoluene	13.463	119	198821	22.064	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	111762	20.876	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	111893	21.156	ug/l	98
89) n-Butylbenzene	13.793	91	180109	21.698	ug/l	99
90) Hexachloroethane	14.057	117	38914	21.735	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	95847	20.900	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5179	19.924	ug/l	75
93) 1,2,4-Trichlorobenzene	15.104	180	52096	19.526	ug/l	97
94) Hexachlorobutadiene	15.210	225	25642	20.108	ug/l	98
95) Naphthalene	15.339	128	92081	18.218	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	44035	18.752	ug/l	97

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QLast Update : Thu Apr 13 14:16:29 2023
Response via : Initial Calibration

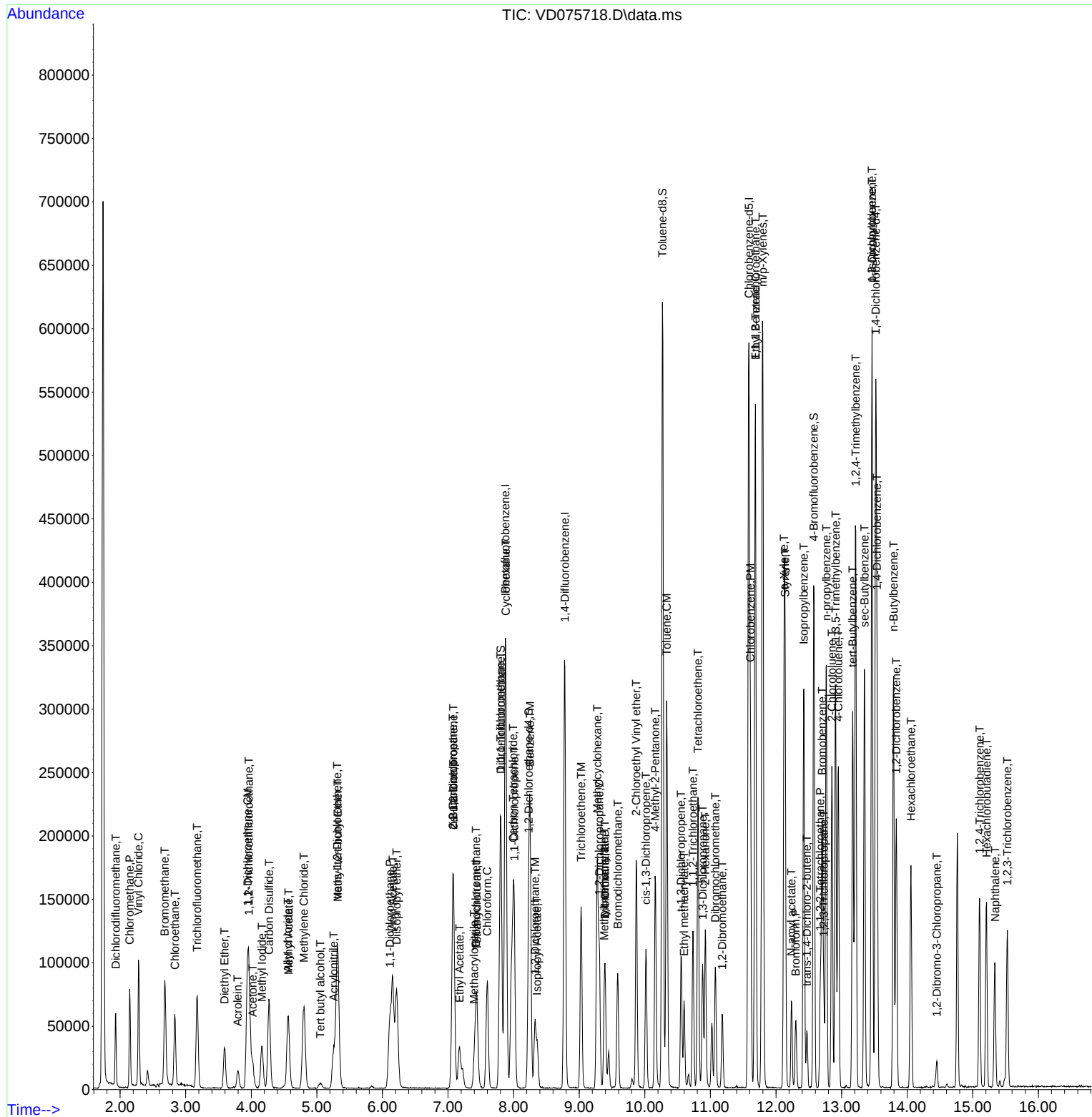
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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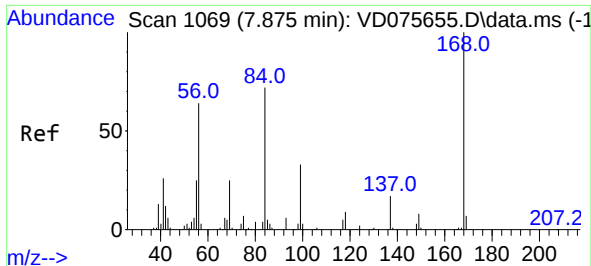
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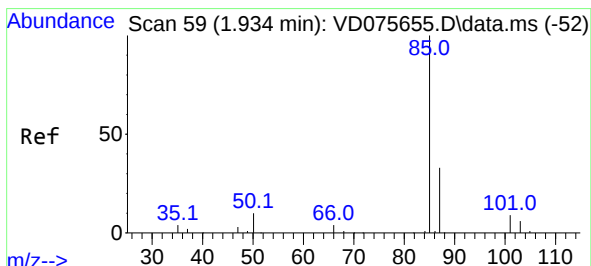
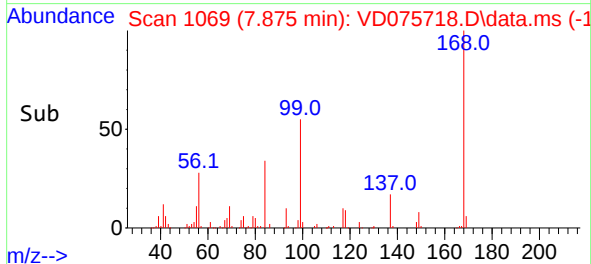
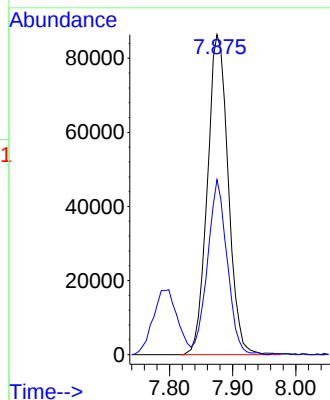
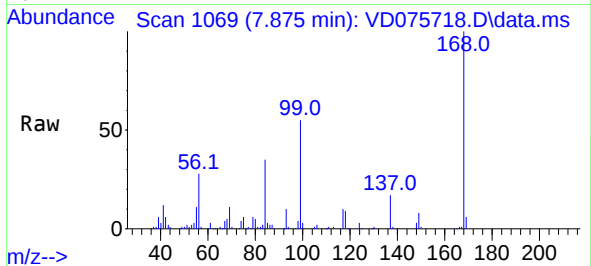




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

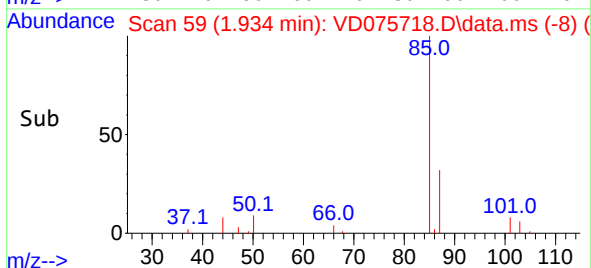
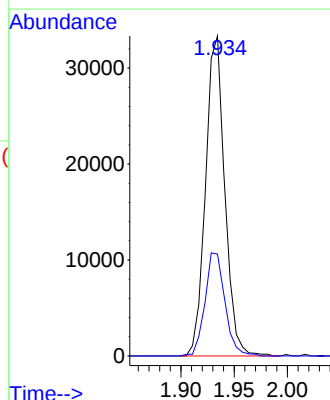
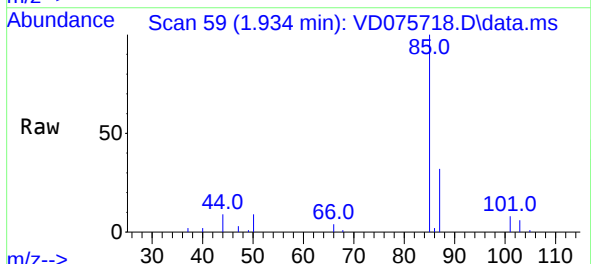
Instrument :
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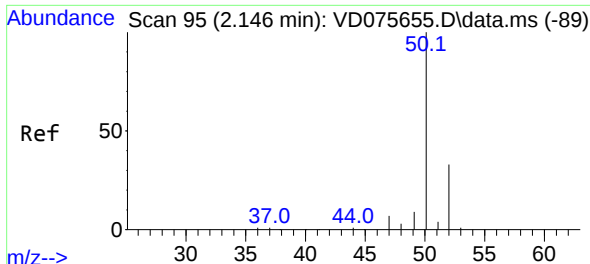
Tgt Ion:168 Resp: 198106
Ion Ratio Lower Upper
168 100
99 54.4 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 22.750 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 85 Resp: 41877
Ion Ratio Lower Upper
85 100
87 31.8 17.3 51.7

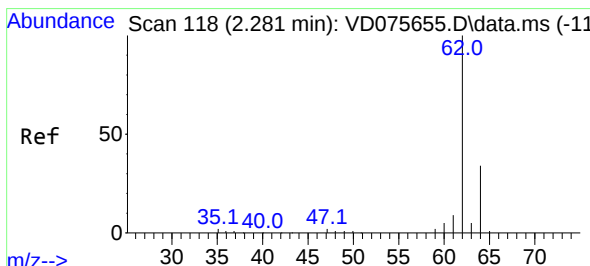
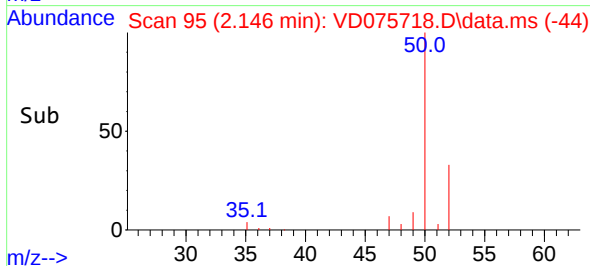
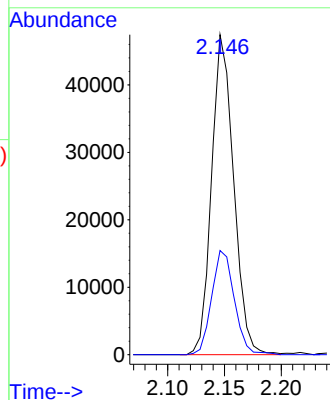
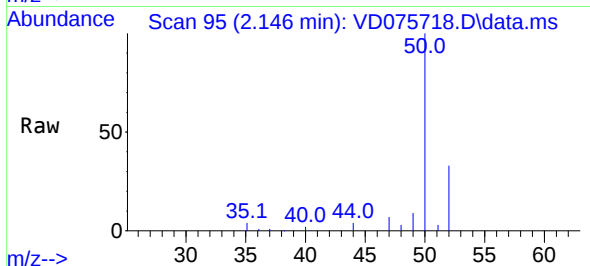




#3
Chloromethane
Concen: 19.302 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

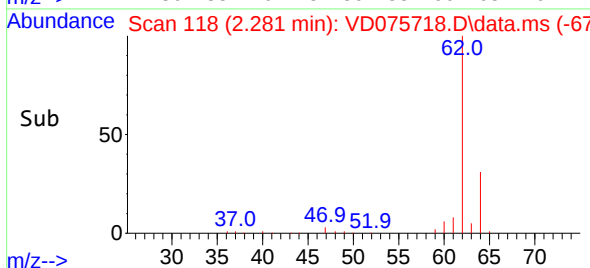
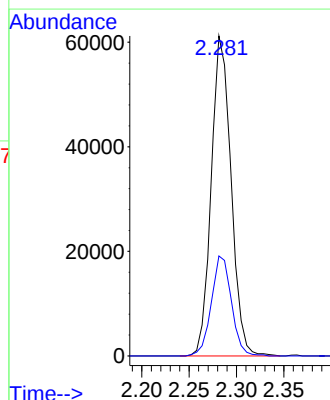
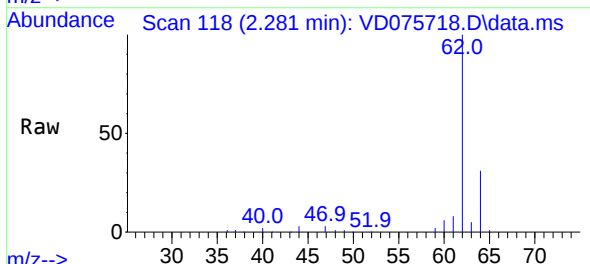
Instrument :
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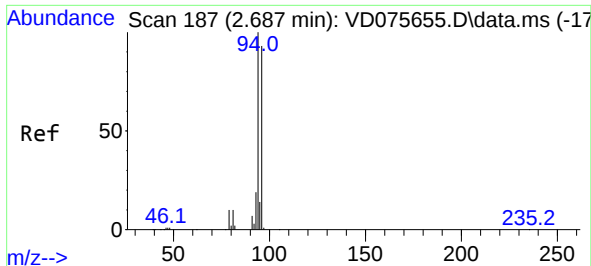
Tgt Ion: 50 Resp: 64155
Ion Ratio Lower Upper
50 100
52 32.6 27.8 41.8



#4
Vinyl Chloride
Concen: 20.203 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 62 Resp: 89106
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0

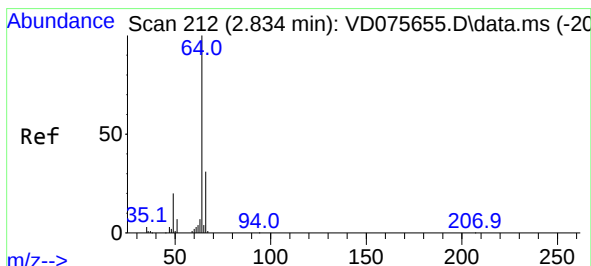
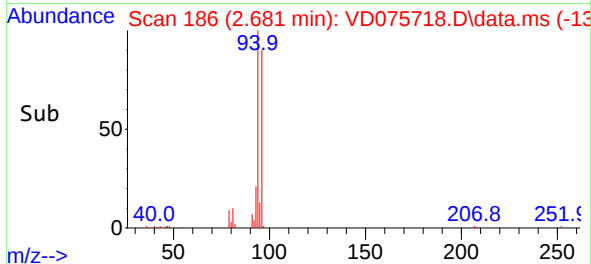
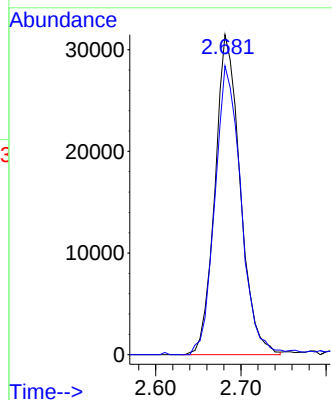
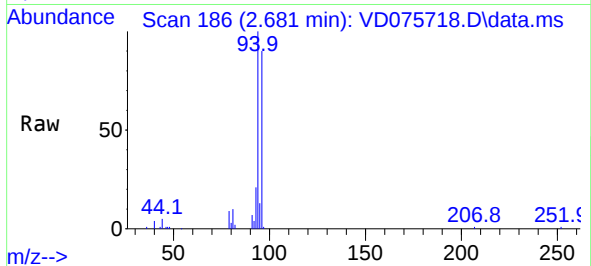




#5
Bromomethane
Concen: 18.751 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

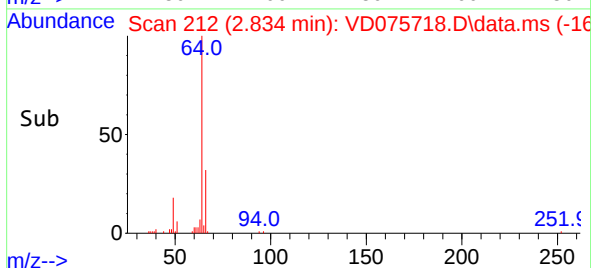
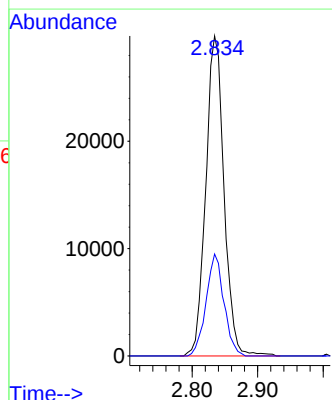
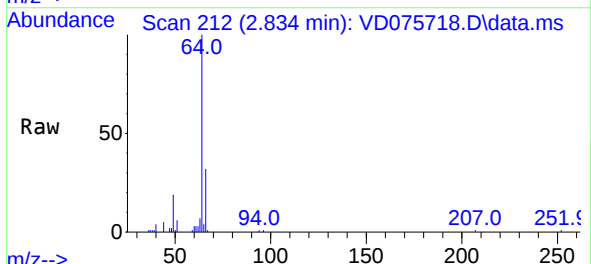
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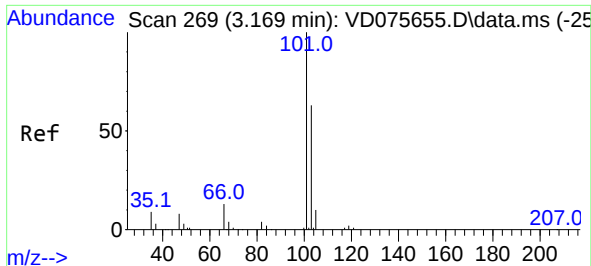
Tgt Ion: 94 Resp: 64574
Ion Ratio Lower Upper
94 100
96 93.5 77.5 116.3



#6
Chloroethane
Concen: 19.451 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 64 Resp: 57762
Ion Ratio Lower Upper
64 100
66 31.8 27.7 41.5

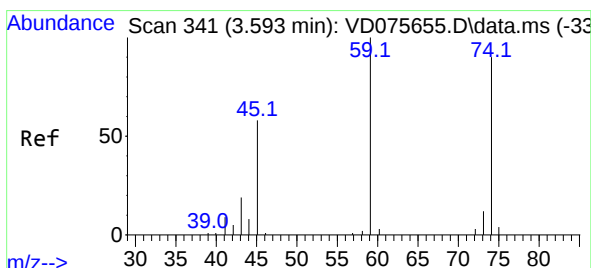
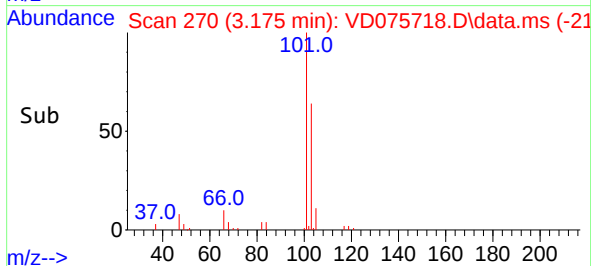
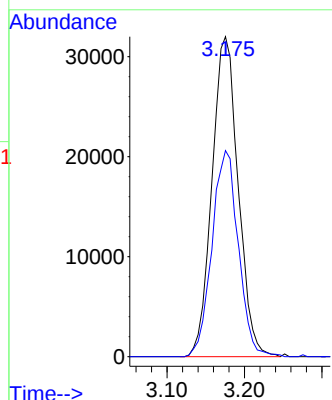
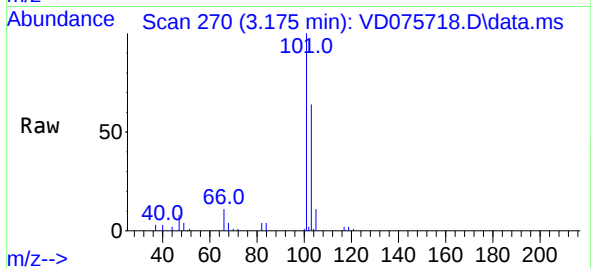




#7
Trichlorofluoromethane
Concen: 21.993 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

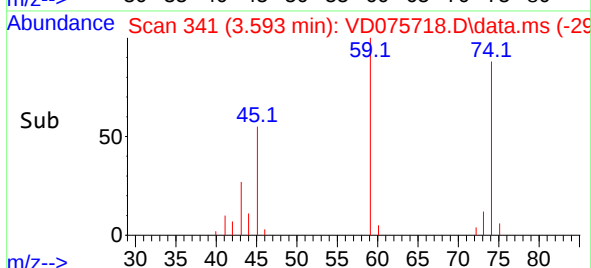
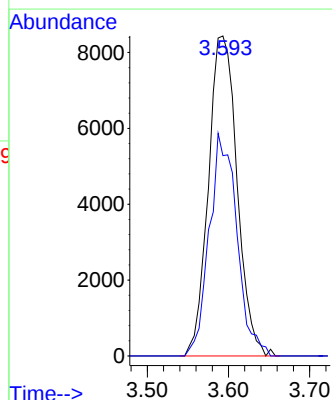
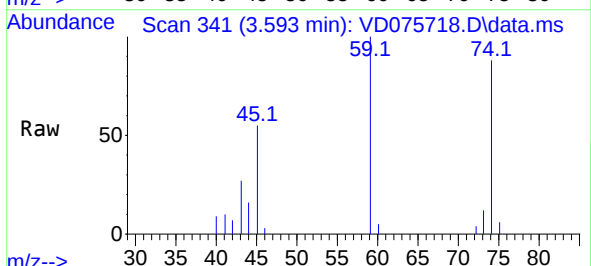
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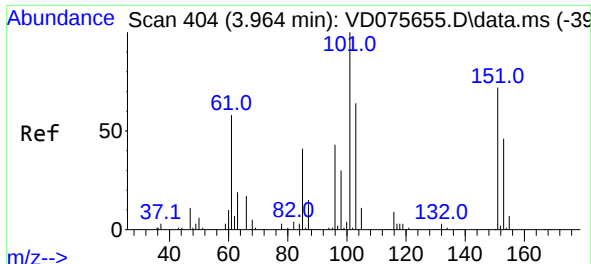
Tgt Ion:101 Resp: 75159
Ion Ratio Lower Upper
101 100
103 64.4 51.9 77.9



#8
Diethyl Ether
Concen: 19.492 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 74 Resp: 20732
Ion Ratio Lower Upper
74 100
45 66.7 50.9 152.7

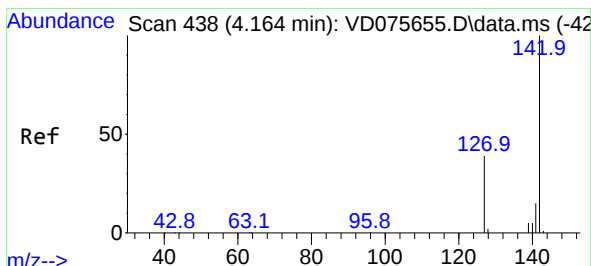
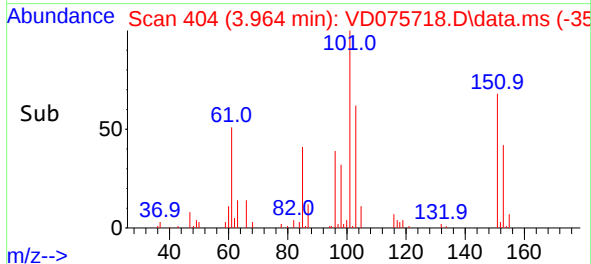
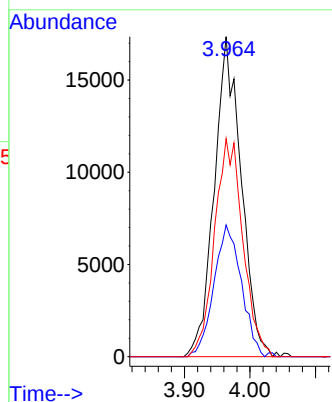
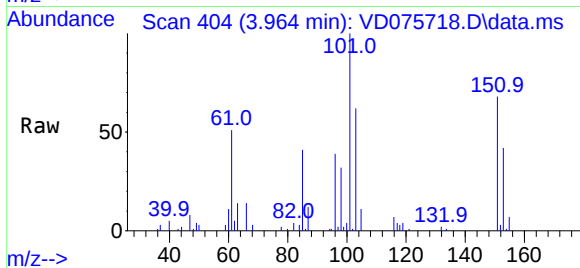




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.092 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

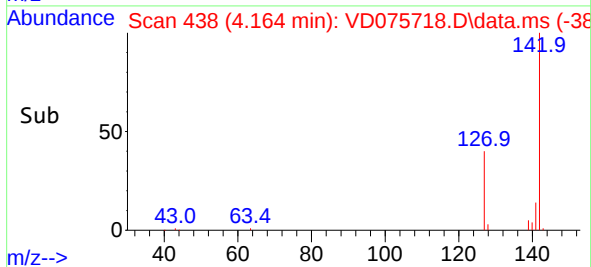
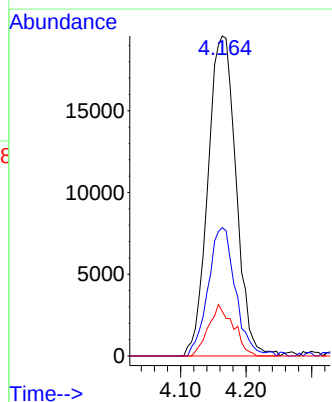
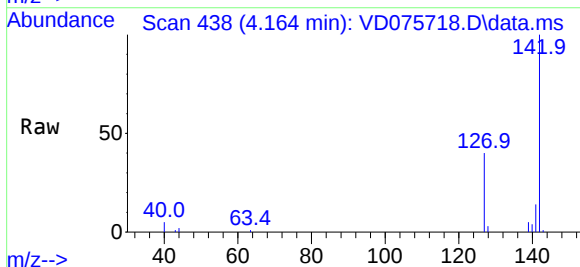
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

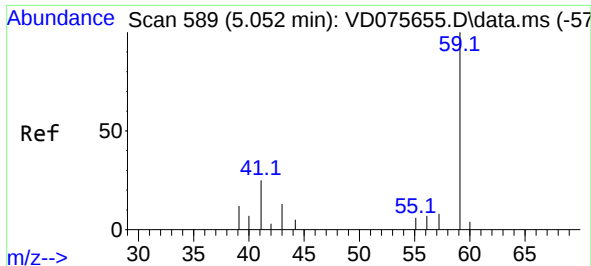
Tgt Ion:101 Resp: 49486
Ion Ratio Lower Upper
101 100
85 41.7 38.3 57.5
151 71.6 60.4 90.6



#10
Methyl Iodide
Concen: 19.850 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion:142 Resp: 58219
Ion Ratio Lower Upper
142 100
127 39.0 37.1 55.7
141 14.3 11.3 16.9

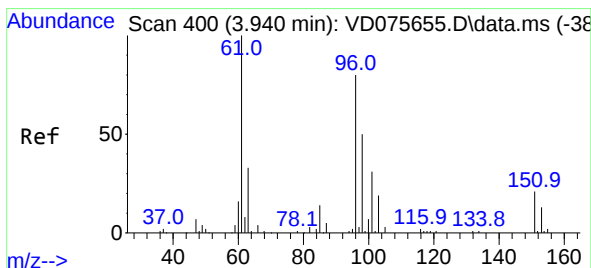
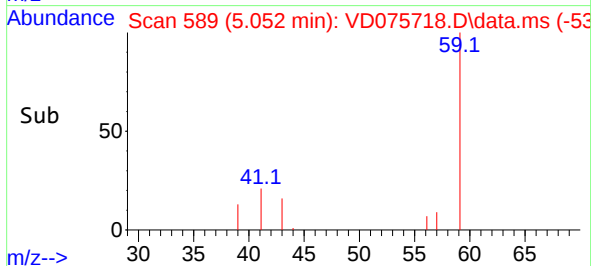
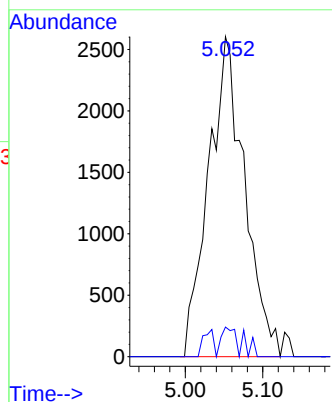
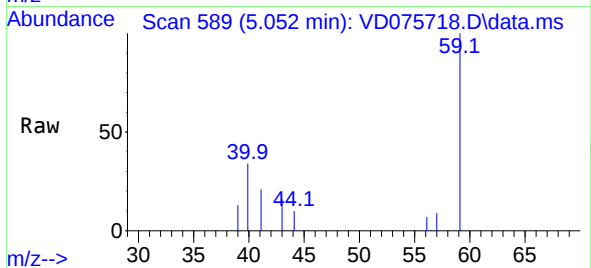




#11
Tert butyl alcohol
Concen: 89.010 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

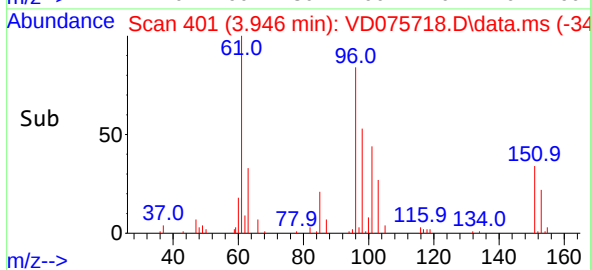
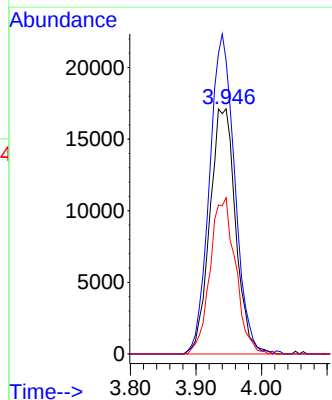
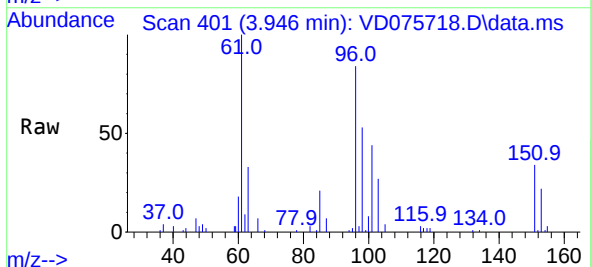
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

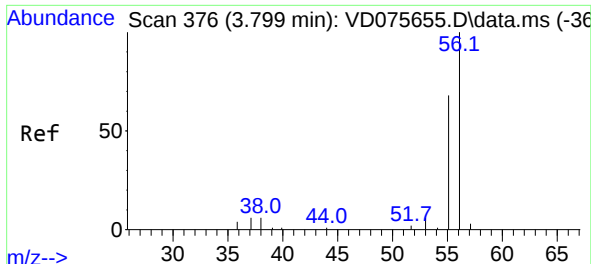
Tgt Ion: 59 Resp: 8400
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 21.150 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 96 Resp: 46929
Ion Ratio Lower Upper
96 100
61 119.6 118.6 177.8
98 63.7 49.7 74.5

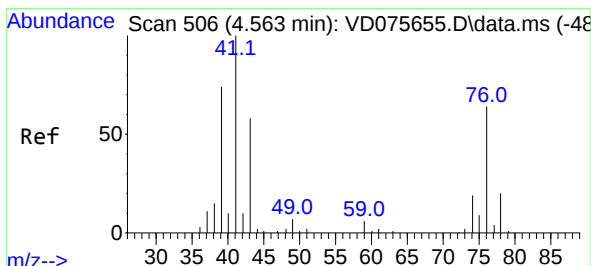
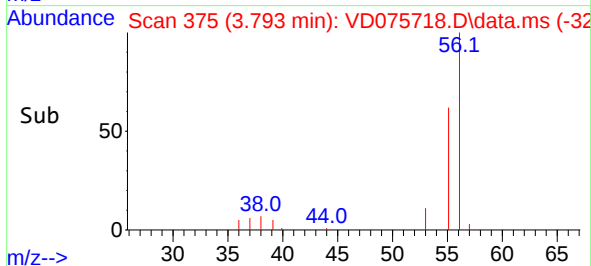
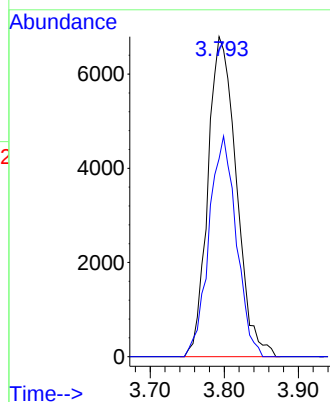
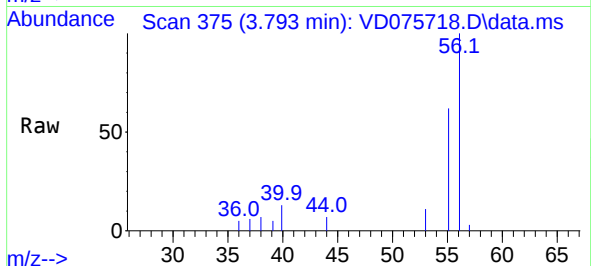




#13
Acrolein
Concen: 95.126 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

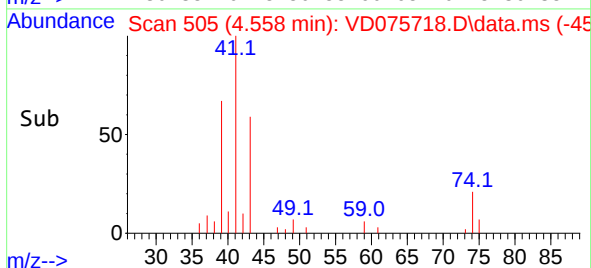
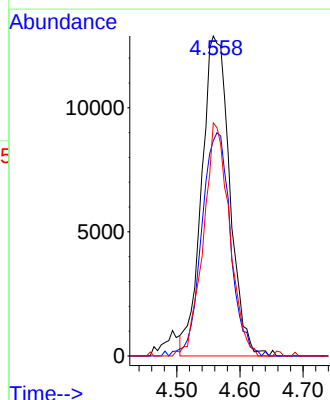
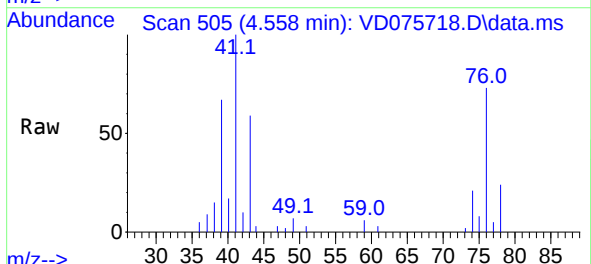
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

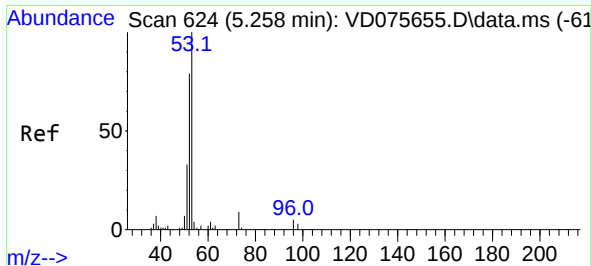
Tgt Ion: 56 Resp: 18108
Ion Ratio Lower Upper
56 100
55 66.2 53.9 80.9



#14
Allyl chloride
Concen: 19.704 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 41 Resp: 39819
Ion Ratio Lower Upper
41 100
39 71.5 60.6 90.8
76 67.7 28.6 43.0#

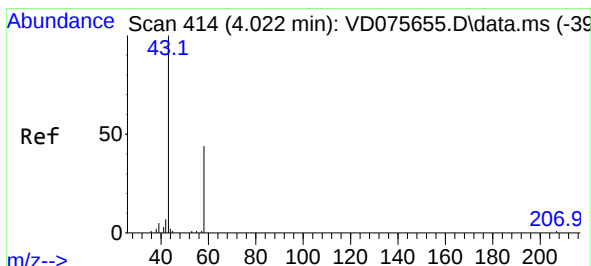
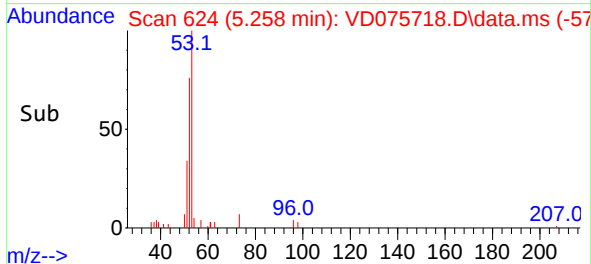
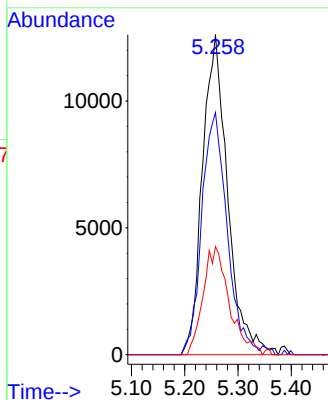
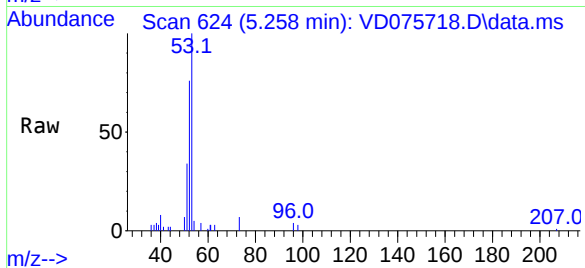




#15
Acrylonitrile
Concen: 104.305 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

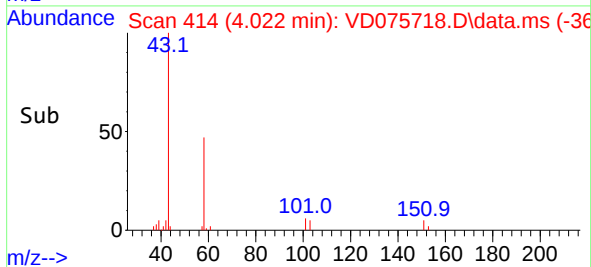
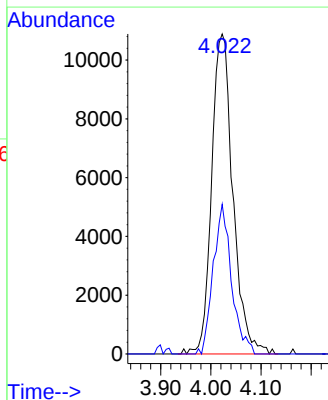
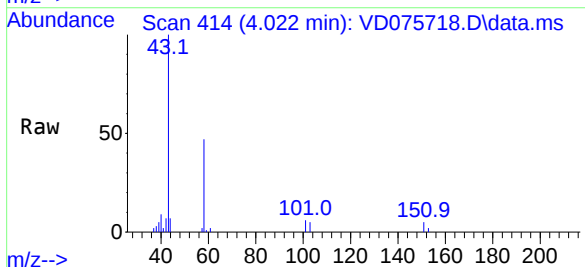
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

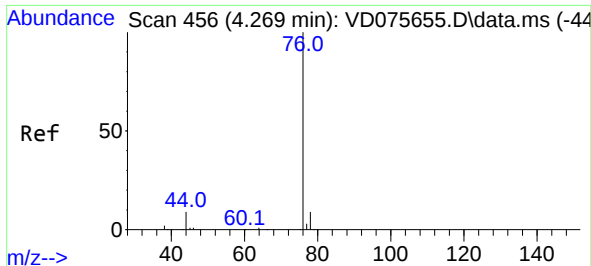
Tgt Ion:	53	Resp:	41437
Ion	Ratio	Lower	Upper
53	100		
52	76.0	66.2	99.4
51	35.2	30.7	46.1



#16
Acetone
Concen: 93.108 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion:	43	Resp:	32075
Ion	Ratio	Lower	Upper
43	100		
58	46.7	24.4	36.6#

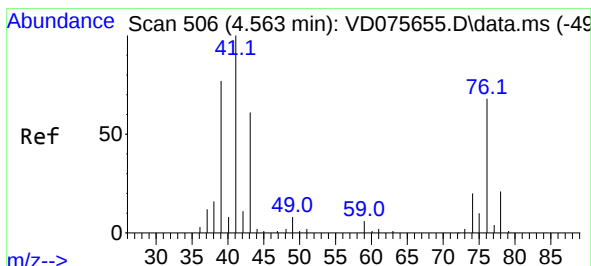
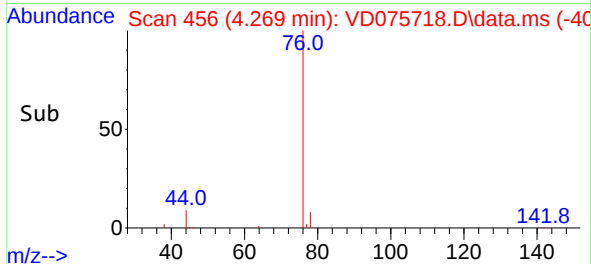
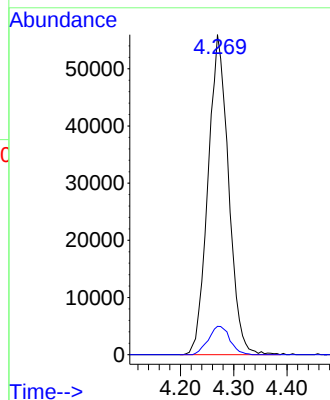
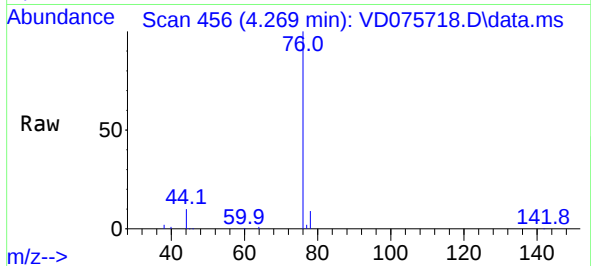




#17
Carbon Disulfide
Concen: 20.682 ug/l
RT: 4.269 min Scan# 411
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

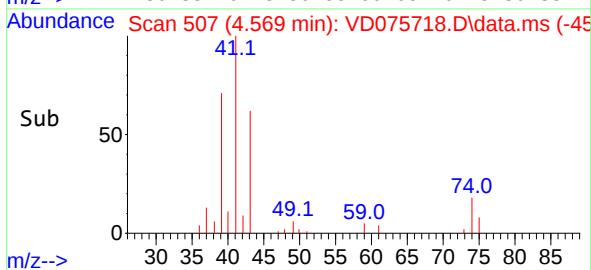
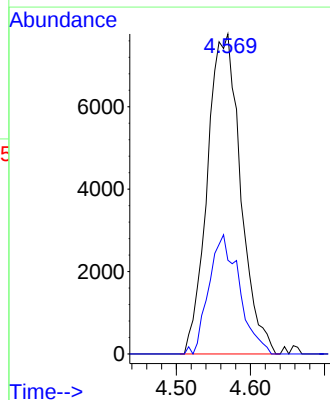
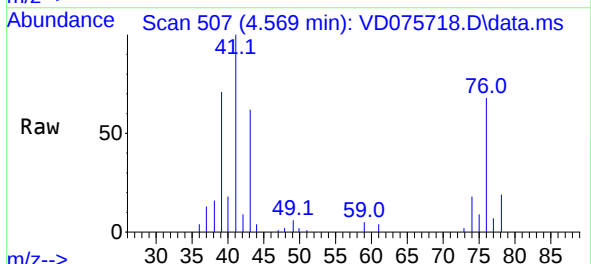
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

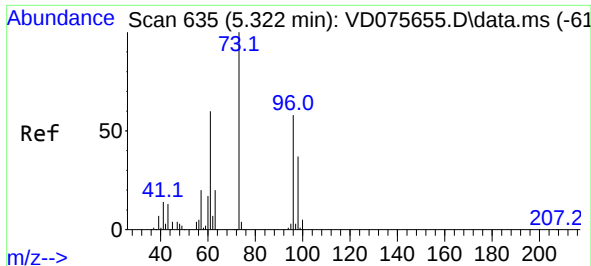
Tgt Ion: 76 Resp: 150180
Ion Ratio Lower Upper
76 100
78 8.8 8.0 12.0



#18
Methyl Acetate
Concen: 20.799 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 43 Resp: 24162
Ion Ratio Lower Upper
43 100
74 34.2 17.8 26.6#

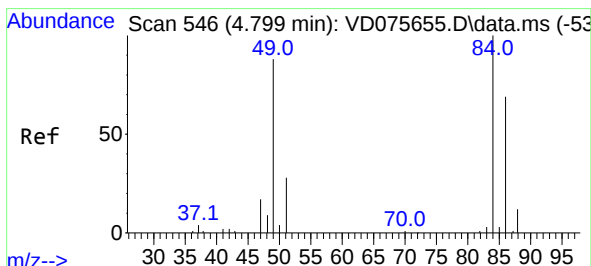
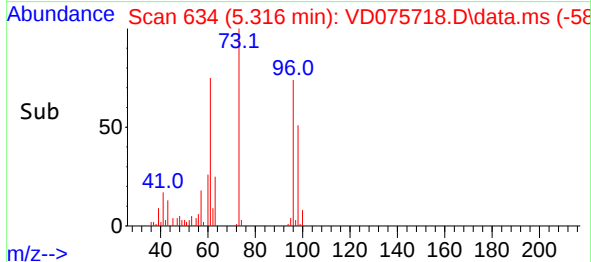
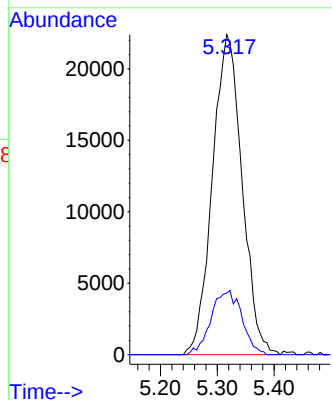
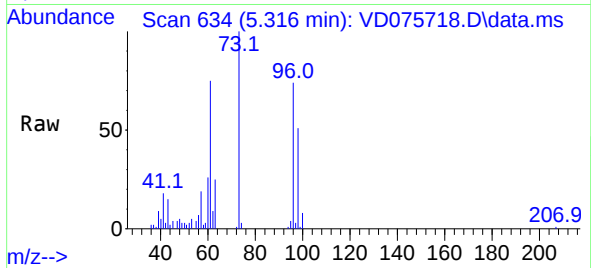




#19
Methyl tert-butyl Ether
Concen: 18.854 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

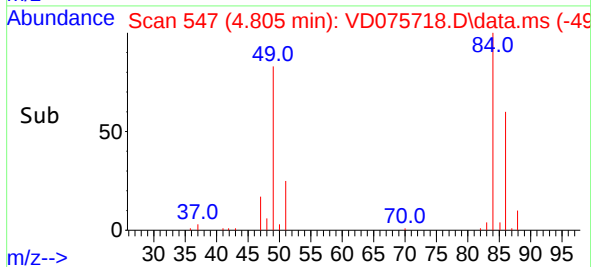
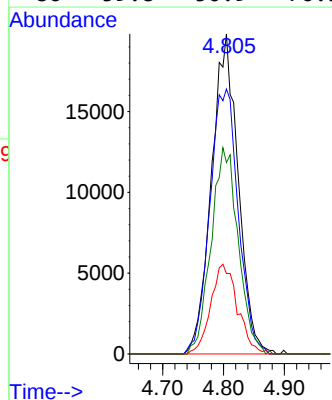
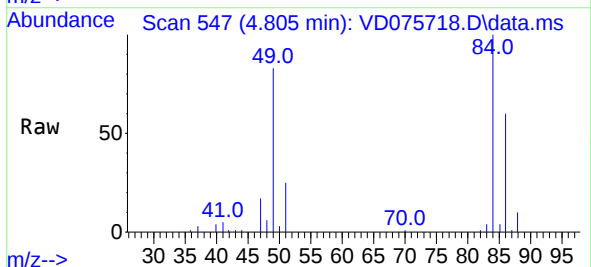
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

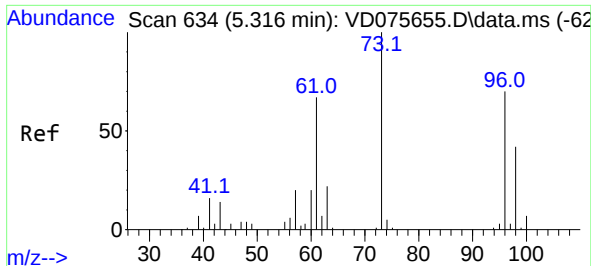
Tgt Ion: 73 Resp: 81191
Ion Ratio Lower Upper
73 100
57 19.2 17.2 25.8



#20
Methylene Chloride
Concen: 19.842 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 84 Resp: 60289
Ion Ratio Lower Upper
84 100
49 82.8 106.4 159.6#
51 25.2 32.4 48.6#
86 59.8 50.9 76.3

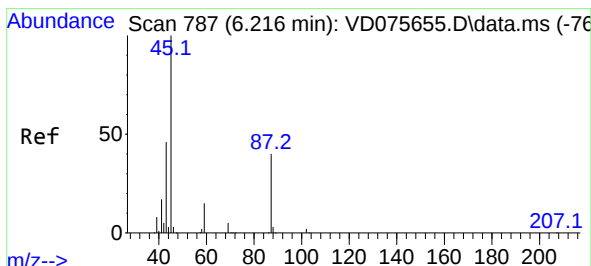
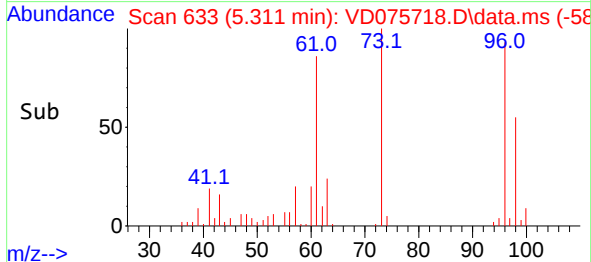
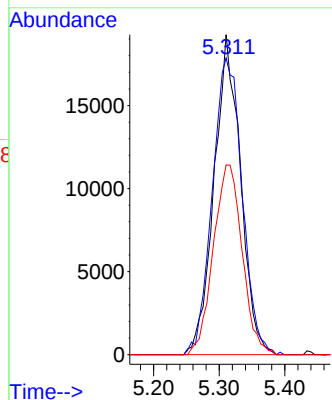
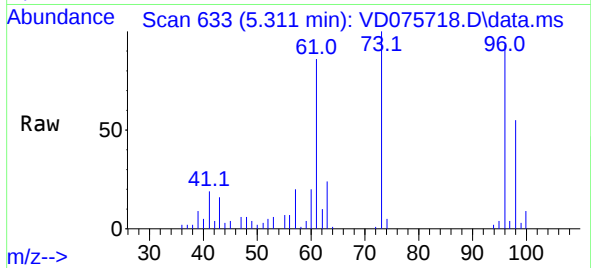




#21
trans-1,2-Dichloroethene
Concen: 20.408 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

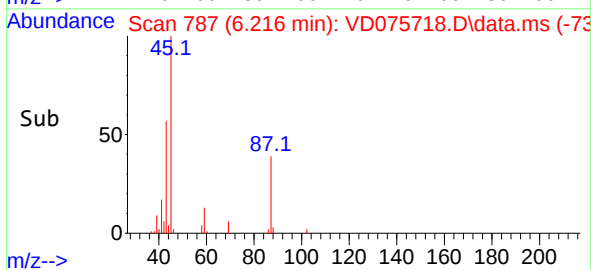
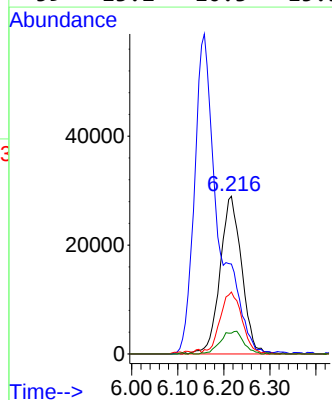
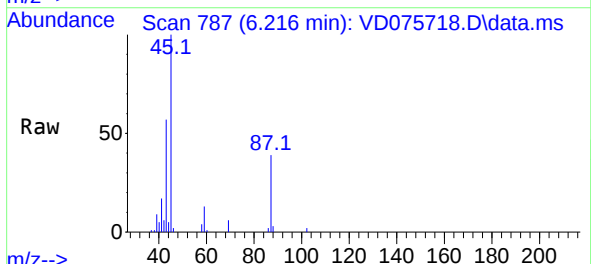
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

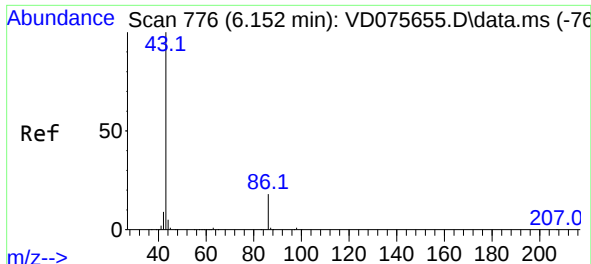
Tgt Ion: 96 Resp: 53932
Ion Ratio Lower Upper
96 100
61 92.7 117.2 175.8#
98 59.3 50.6 76.0



#22
Diisopropyl ether
Concen: 20.572 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 45 Resp: 93939
Ion Ratio Lower Upper
45 100
43 55.8 44.4 66.6
87 39.3 20.9 31.3#
59 13.2 10.3 15.5

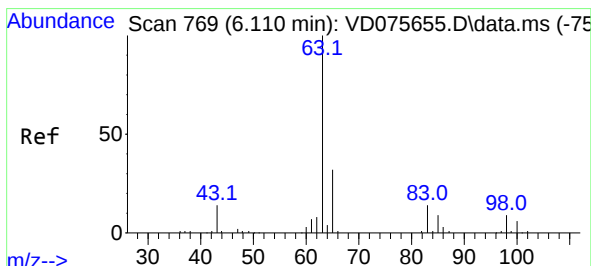
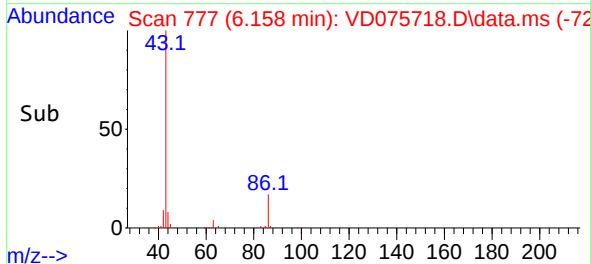
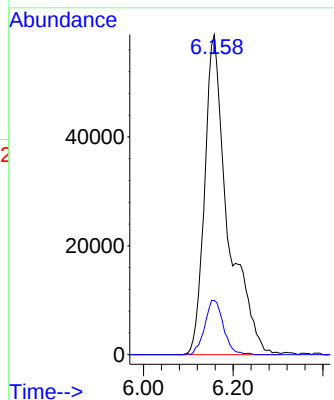
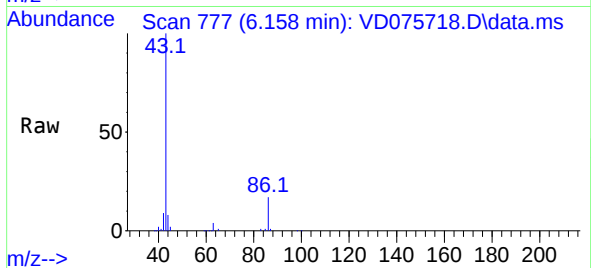




#23
Vinyl Acetate
Concen: 100.225 ug/l
RT: 6.158 min Scan# 71
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

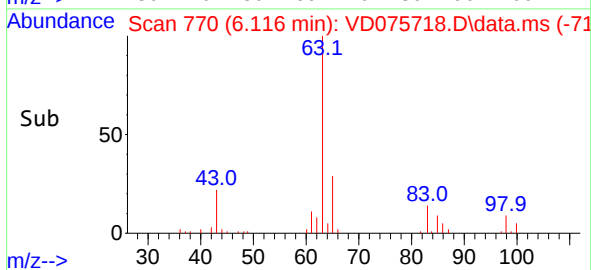
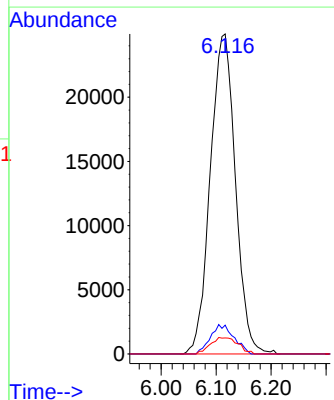
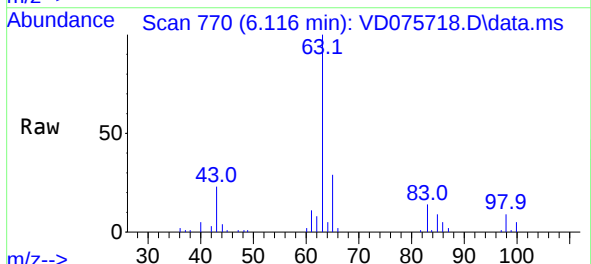
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

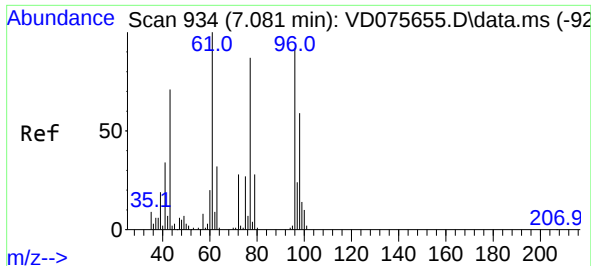
Tgt Ion: 43 Resp: 212576
Ion Ratio Lower Upper
43 100
86 16.9 9.0 13.6#



#24
1,1-Dichloroethane
Concen: 20.905 ug/l
RT: 6.116 min Scan# 770
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 63 Resp: 79102
Ion Ratio Lower Upper
63 100
98 9.0 3.9 11.7
100 5.0 2.0 6.0

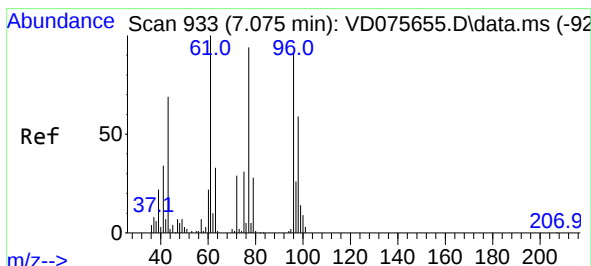
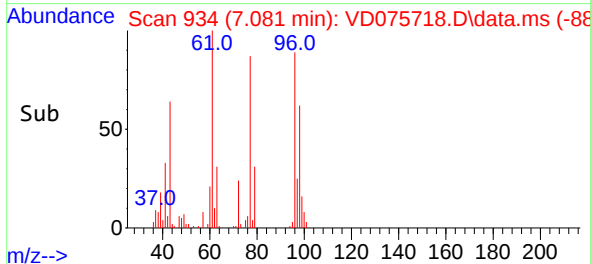
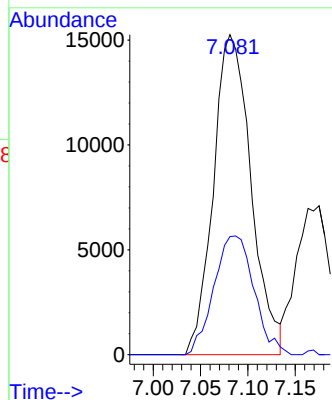
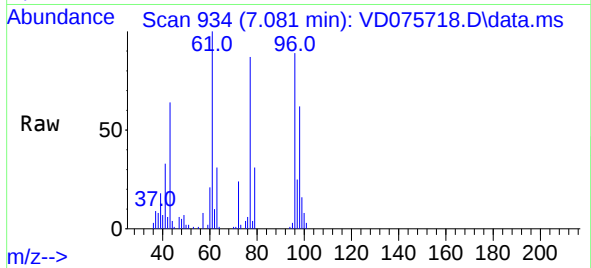




#25
2-Butanone
Concen: 95.216 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

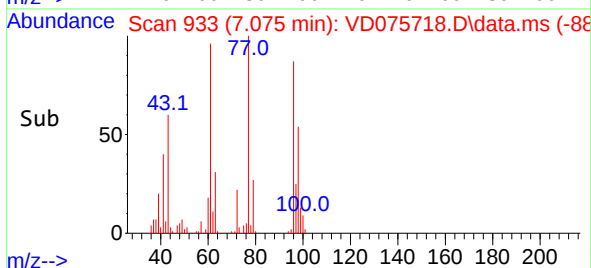
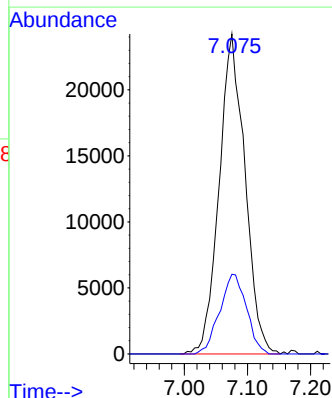
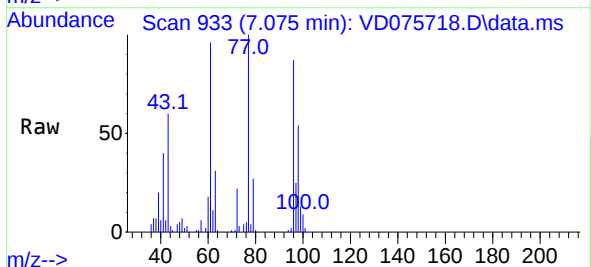
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

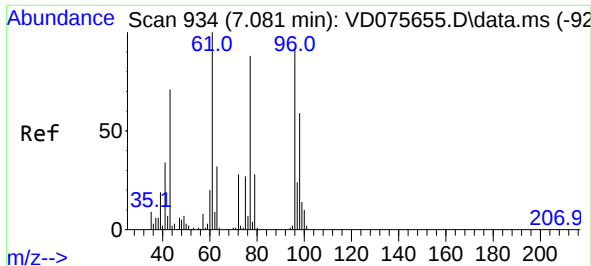
Tgt Ion: 43 Resp: 42233
Ion Ratio Lower Upper
43 100
72 36.9 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 20.068 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 77 Resp: 68841
Ion Ratio Lower Upper
77 100
97 25.8 11.1 33.1



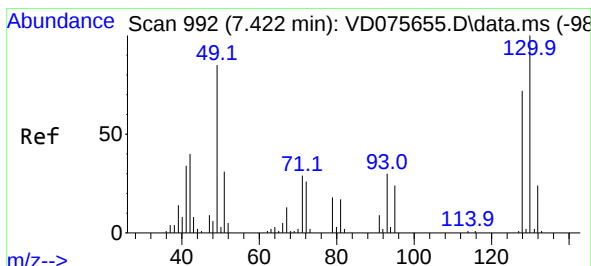
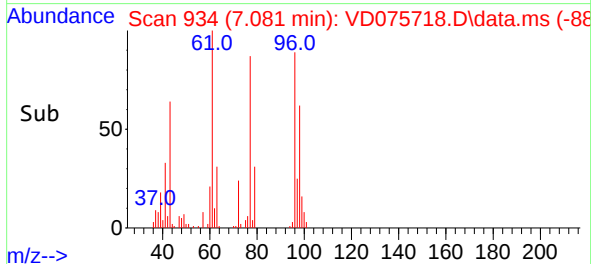
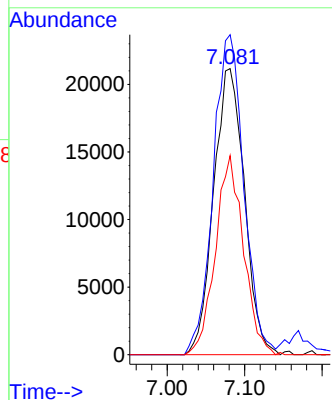
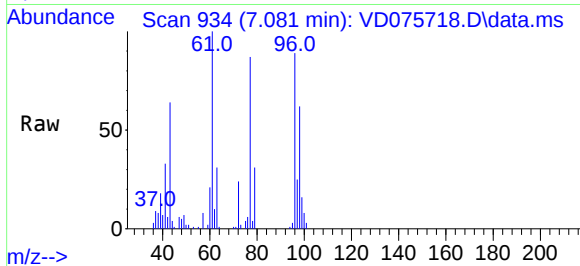


#27
 cis-1,2-Dichloroethene
 Concen: 19.977 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD075718.D
 Acq: 18 Apr 2023 11:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

Tgt Ion: 96 Resp: 58480

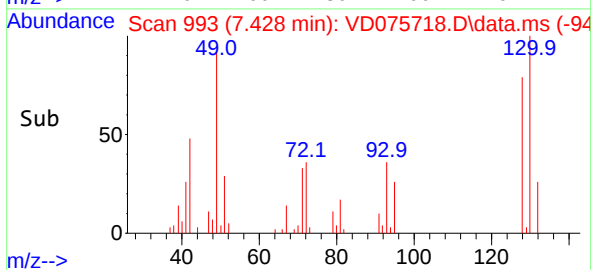
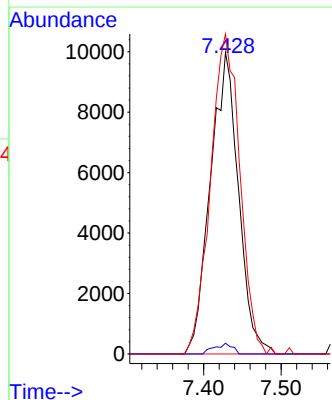
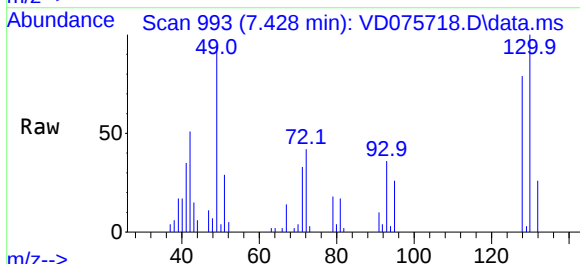
Ion	Ratio	Lower	Upper
96	100		
61	111.2	0.0	295.2
98	63.5	0.0	129.2

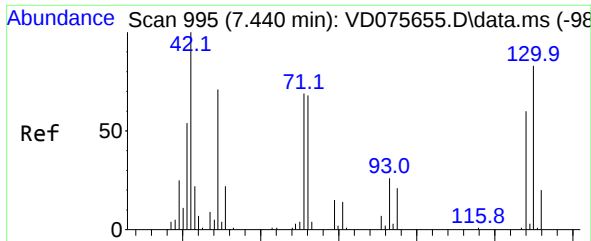


#28
 Bromochloromethane
 Concen: 21.045 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075718.D
 Acq: 18 Apr 2023 11:00

Tgt Ion: 49 Resp: 25172

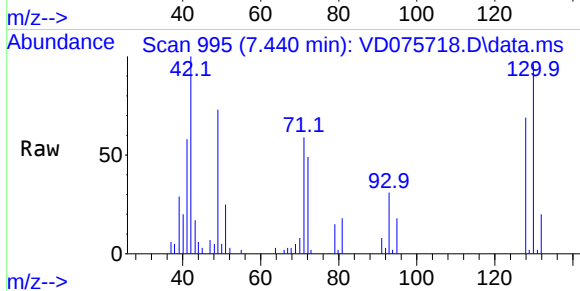
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	111.0	56.0	84.0#



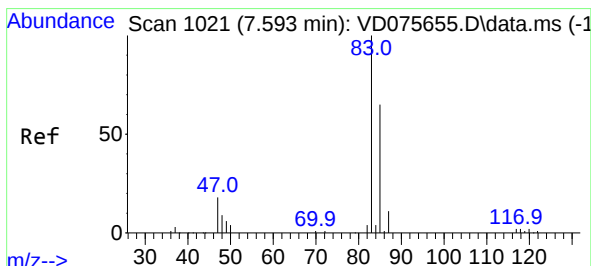
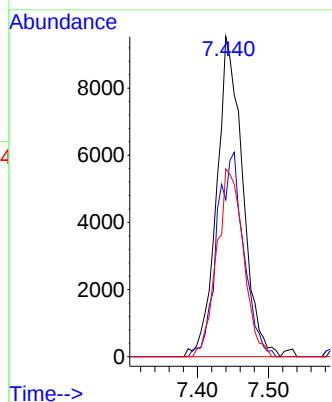
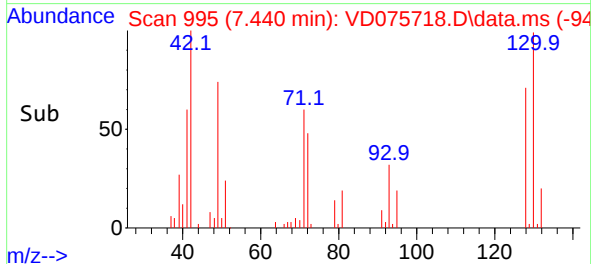


#29
Tetrahydrofuran
Concen: 99.827 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

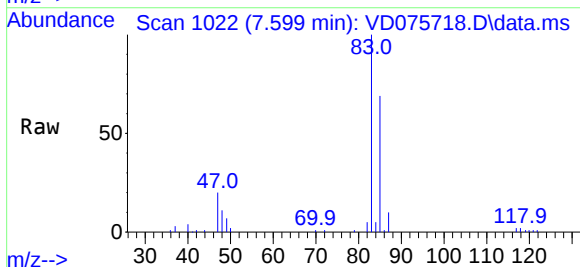
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01



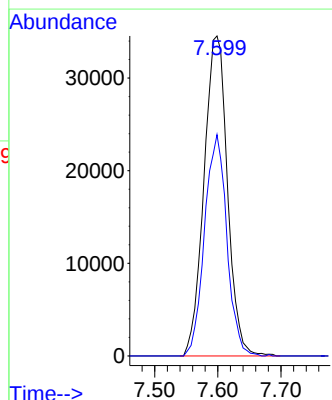
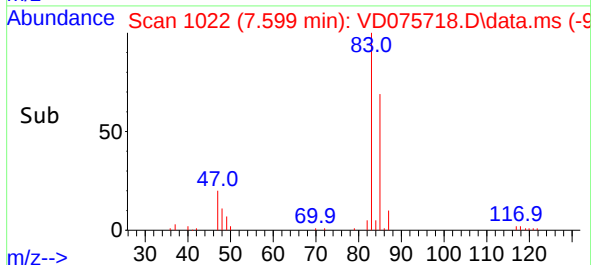
Tgt Ion: 42 Resp: 24214
Ion Ratio Lower Upper
42 100
72 66.1 31.8 47.6#
71 60.1 27.6 41.4#

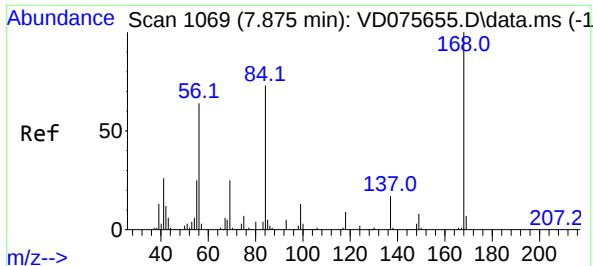


#30
Chloroform
Concen: 20.822 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00



Tgt Ion: 83 Resp: 89317
Ion Ratio Lower Upper
83 100
85 69.2 49.4 74.2

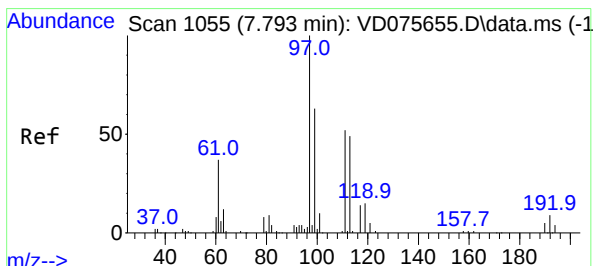
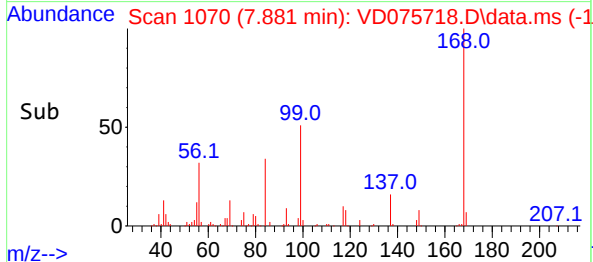
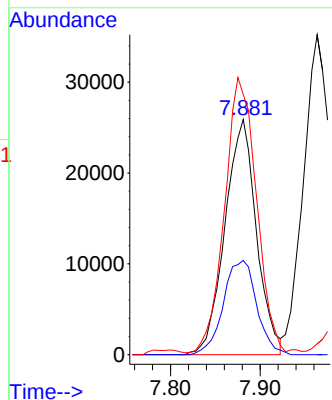
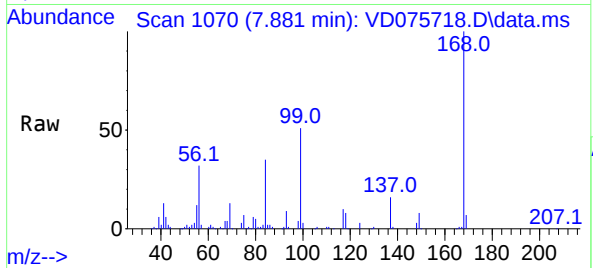




#31
Cyclohexane
Concen: 21.407 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

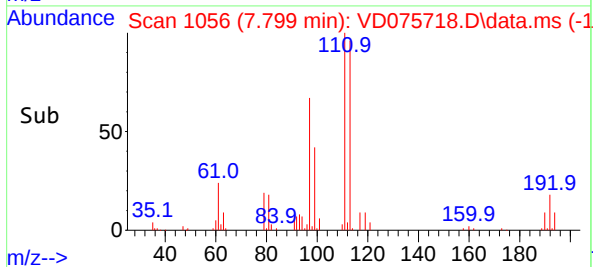
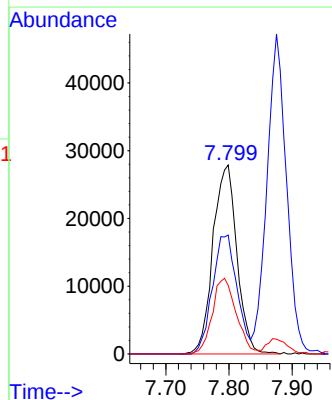
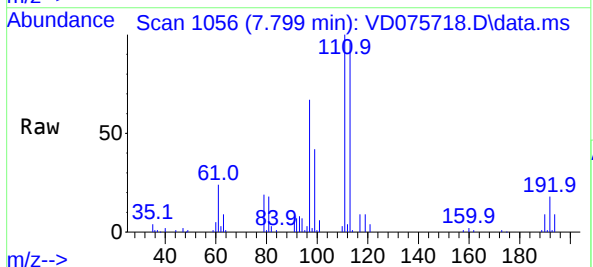
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

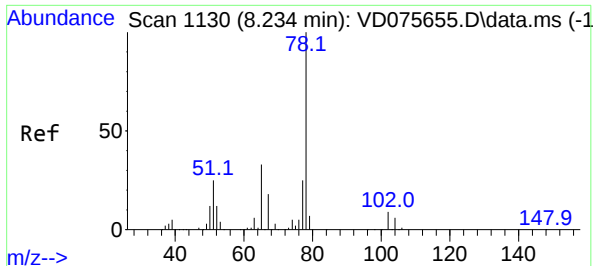
Tgt Ion: 56 Resp: 63167
Ion Ratio Lower Upper
56 100
69 40.0 25.5 38.3#
84 109.3 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 20.999 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 97 Resp: 73448
Ion Ratio Lower Upper
97 100
99 64.7 50.5 75.7
61 40.1 36.6 55.0

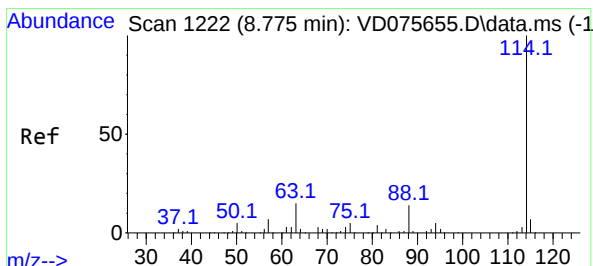
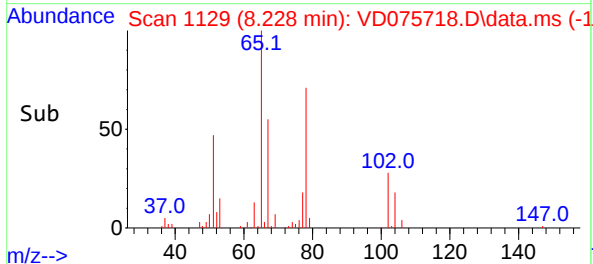
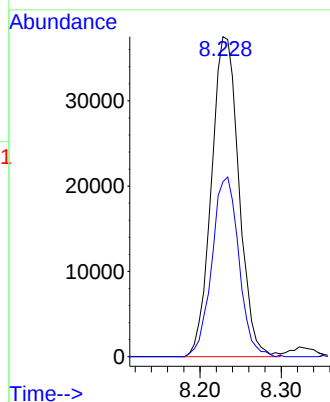
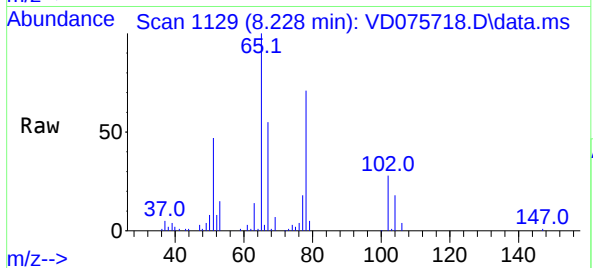




#33
1,2-Dichloroethane-d4
Concen: 46.975 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

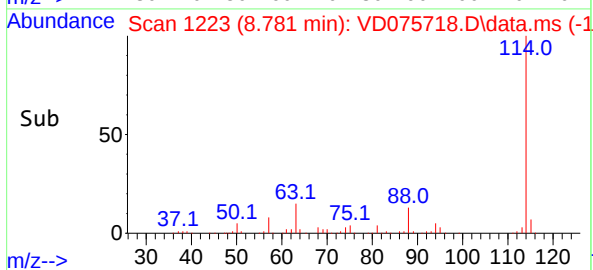
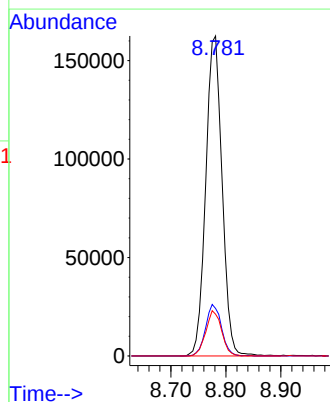
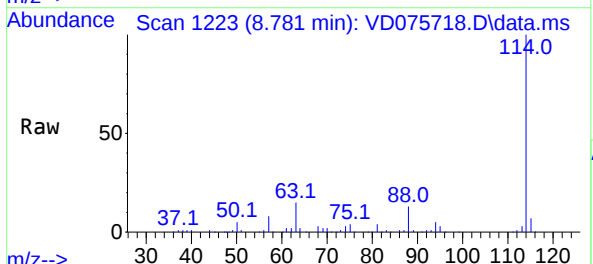
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

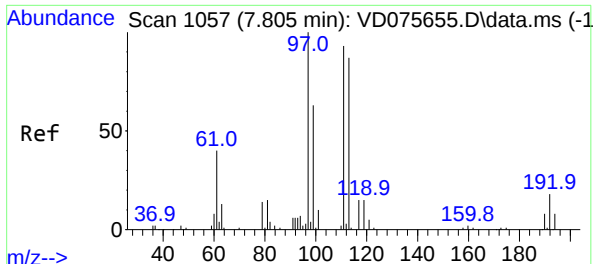
Tgt Ion: 65 Resp: 88332
Ion Ratio Lower Upper
65 100
67 54.9 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 114 Resp: 335420
Ion Ratio Lower Upper
114 100
63 14.9 0.0 41.6
88 13.1 0.0 30.6

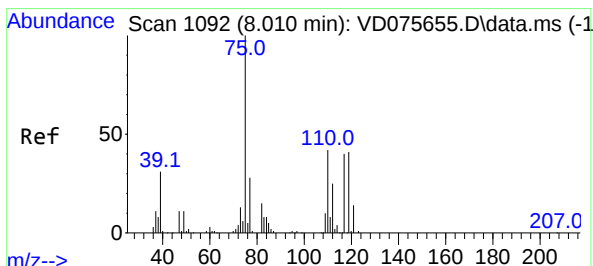
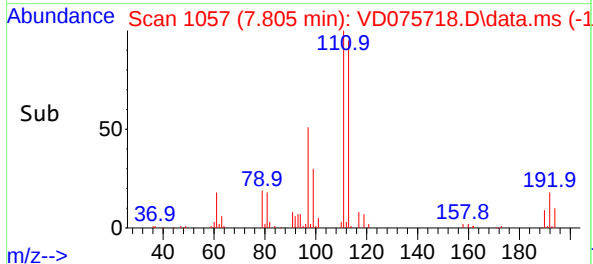
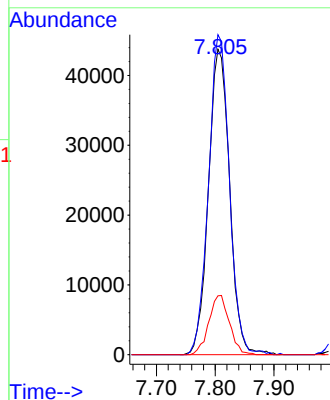
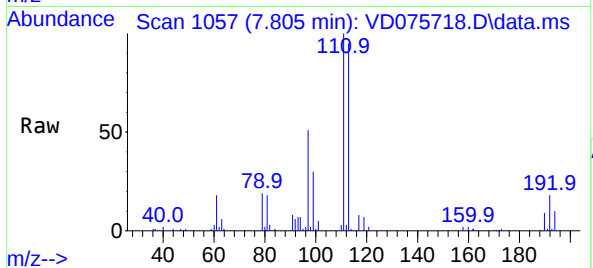




#35
Dibromofluoromethane
Concen: 48.572 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

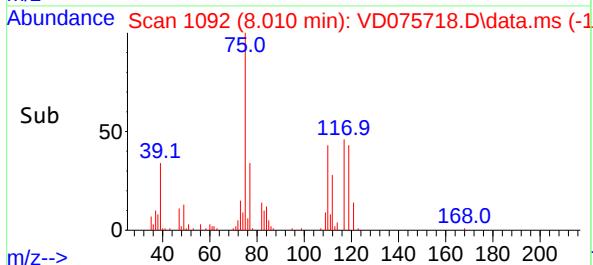
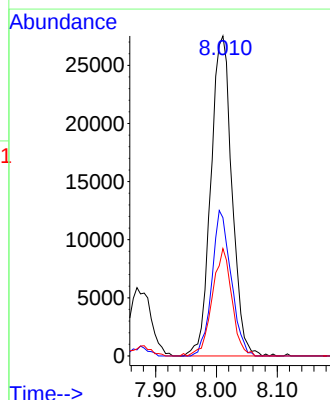
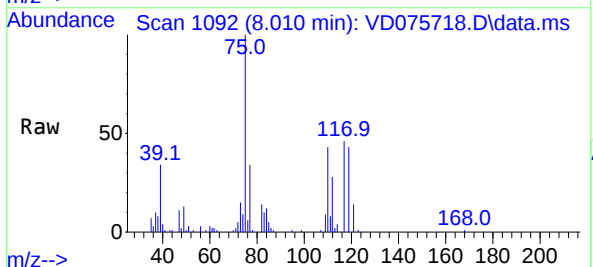
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

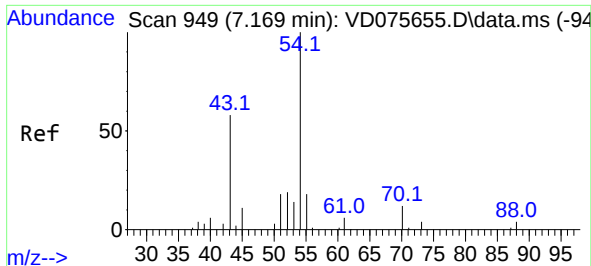
Tgt Ion:113 Resp: 109579
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 18.8 15.2 22.8



#36
1,1-Dichloropropene
Concen: 21.244 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 75 Resp: 66118
Ion Ratio Lower Upper
75 100
110 41.6 17.1 51.2
77 31.3 24.6 36.8

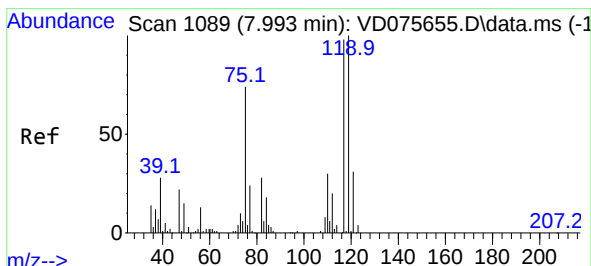
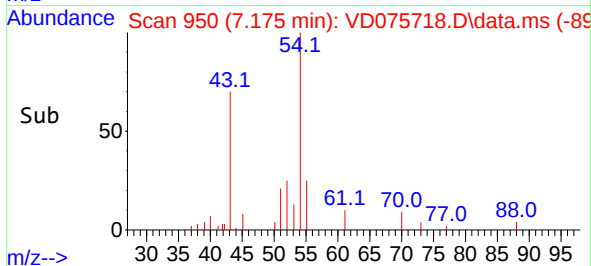
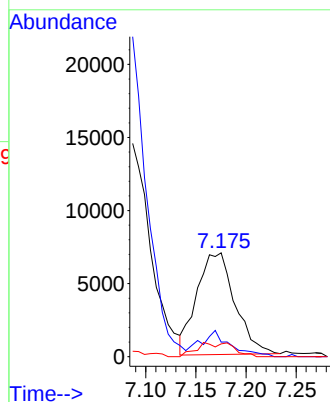
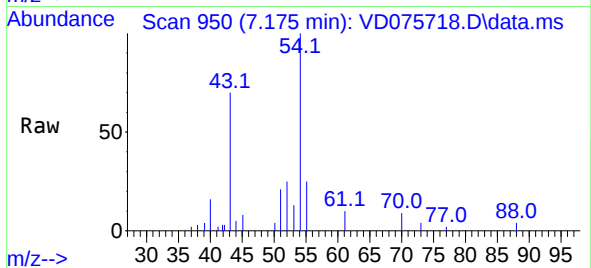




#37
Ethyl Acetate
Concen: 19.421 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

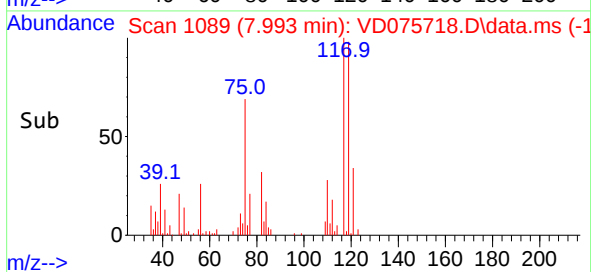
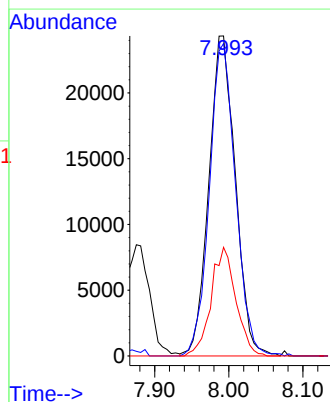
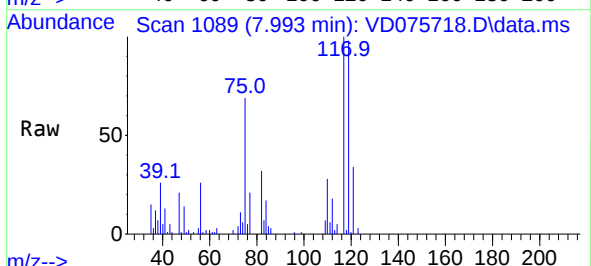
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

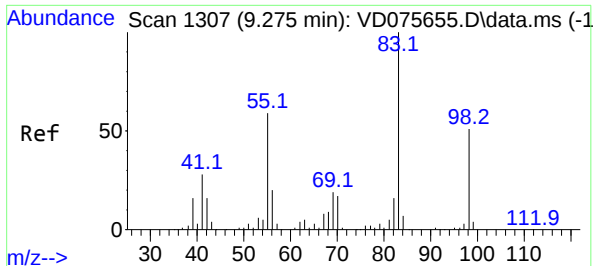
Tgt Ion: 43 Resp: 18395
Ion Ratio Lower Upper
43 100
61 20.0 0.0 0.0#
70 7.0 5.6 8.4



#38
Carbon Tetrachloride
Concen: 22.039 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 117 Resp: 60405
Ion Ratio Lower Upper
117 100
119 97.7 74.7 112.1
121 33.9 25.9 38.9





#39

Methylcyclohexane

Concen: 22.412 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

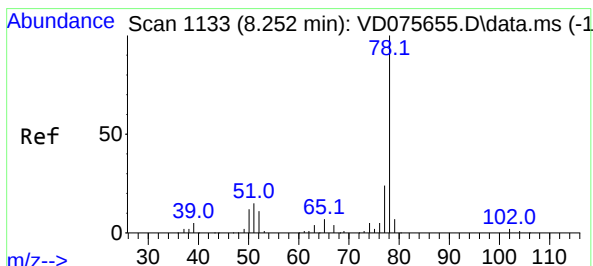
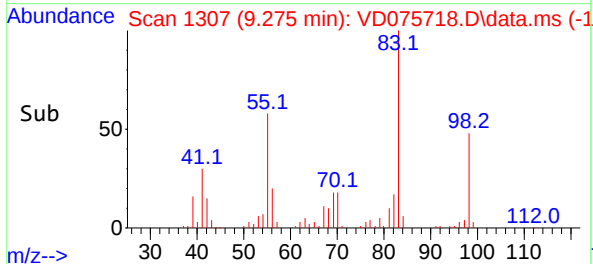
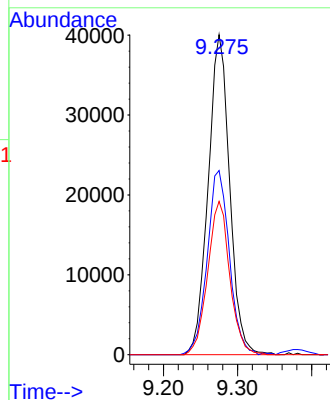
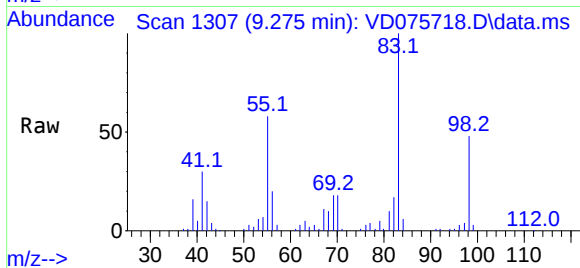
Tgt Ion: 83 Resp: 80661

Ion Ratio Lower Upper

83 100

55 57.5 56.8 85.2

98 47.9 38.9 58.3



#40

Benzene

Concen: 20.743 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075718.D

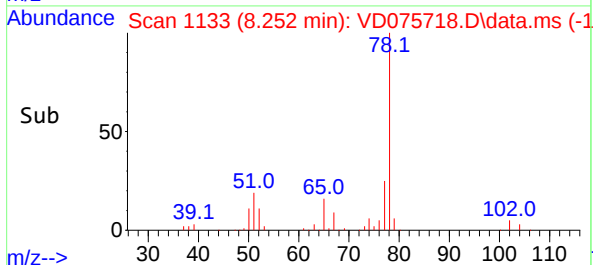
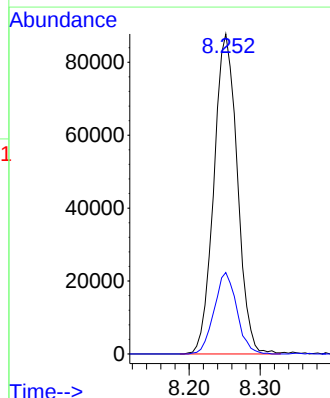
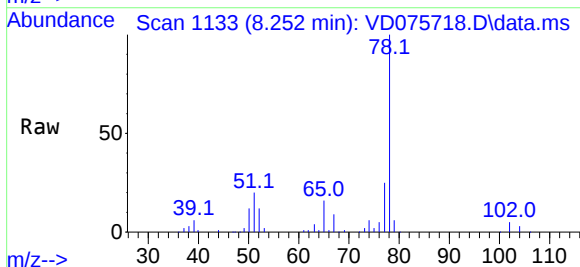
Acq: 18 Apr 2023 11:00

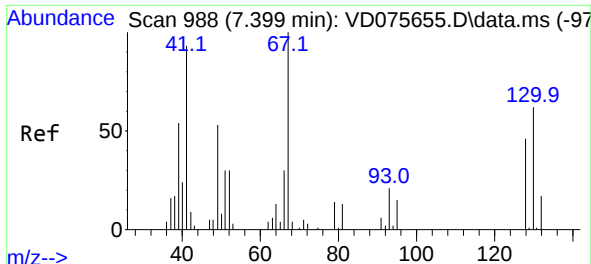
Tgt Ion: 78 Resp: 200702

Ion Ratio Lower Upper

78 100

77 25.4 19.1 28.7

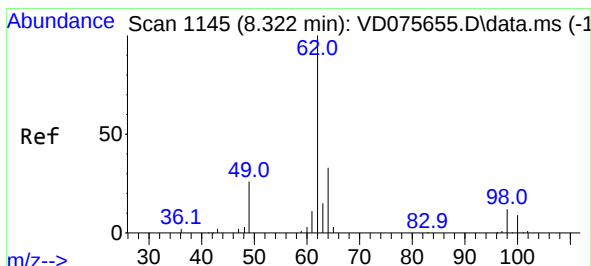
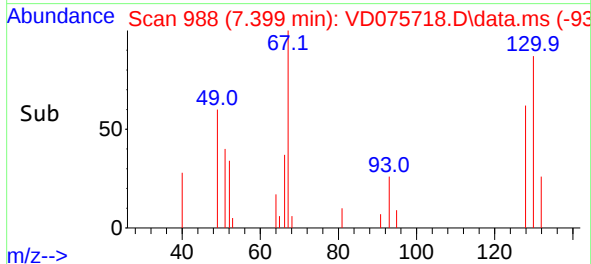
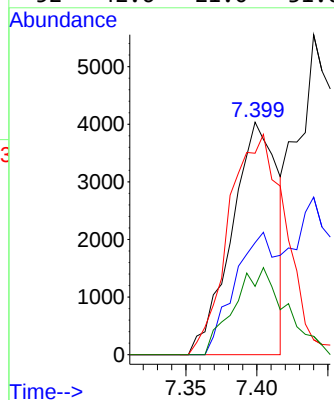
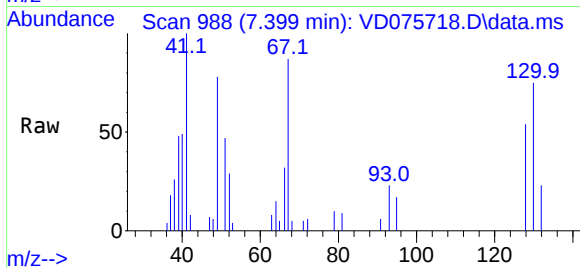




#41
Methacrylonitrile
Concen: 19.858 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

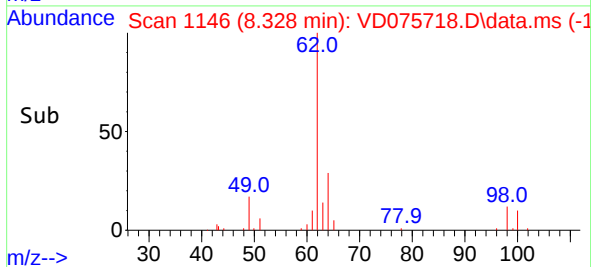
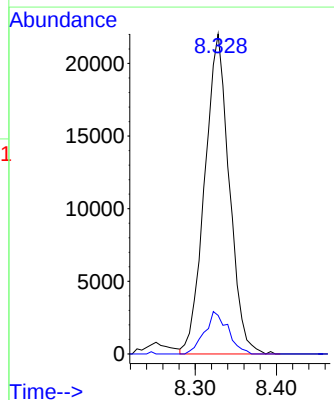
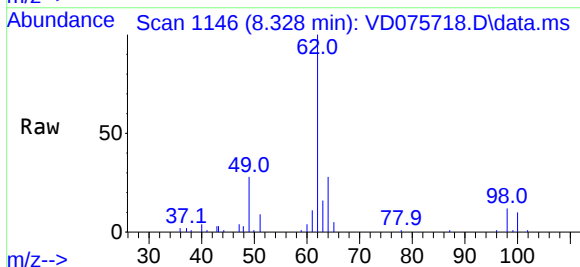
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

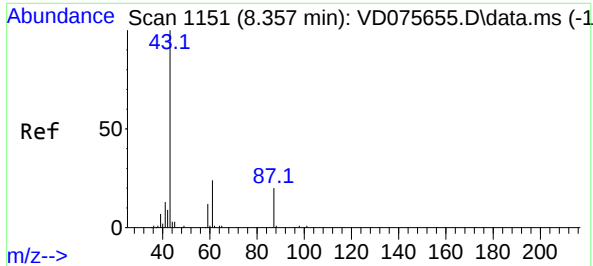
Tgt Ion: 41 Resp: 9026
Ion Ratio Lower Upper
41 100
39 50.0 45.3 67.9
67 118.0 50.5 75.7#
52 42.6 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 21.057 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 62 Resp: 46276
Ion Ratio Lower Upper
62 100
98 12.6 0.0 18.8



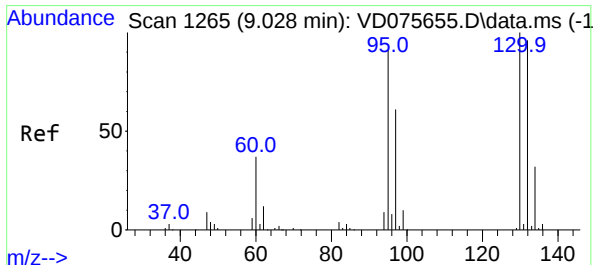
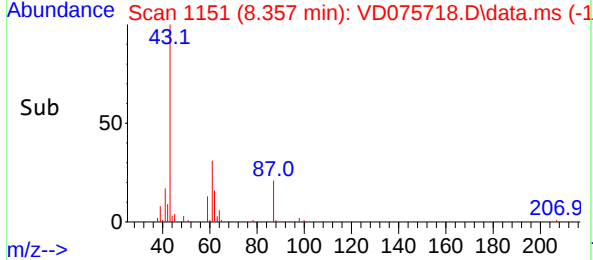
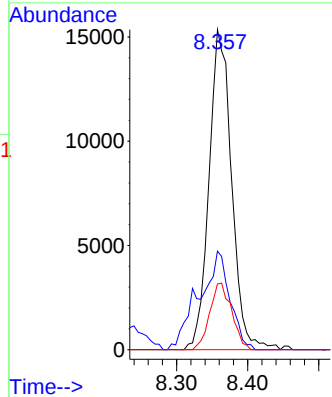
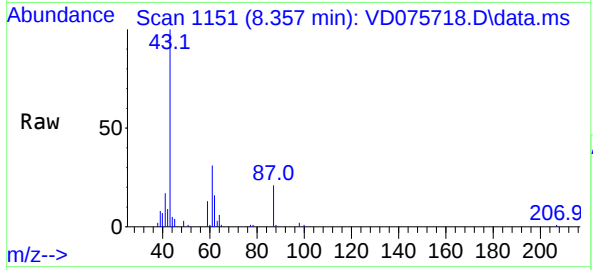


#43
Isopropyl Acetate
Concen: 19.637 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

Tgt Ion: 43 Resp: 33916

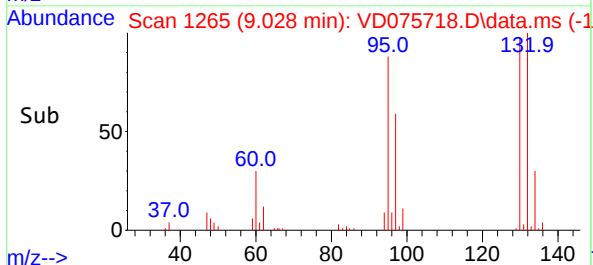
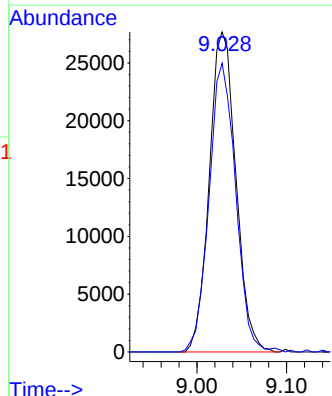
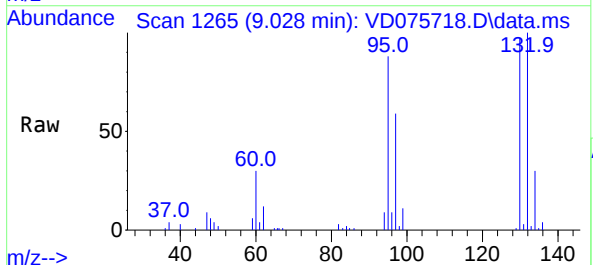
Ion	Ratio	Lower	Upper
43	100		
61	42.1	23.4	35.0#
87	20.2	9.5	14.3#

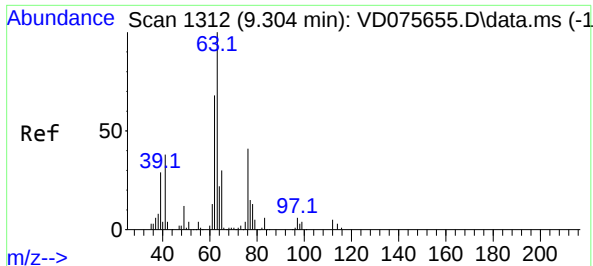


#44
Trichloroethene
Concen: 20.809 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion:130 Resp: 56982

Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	197.6

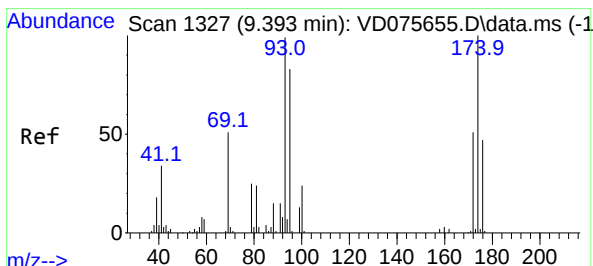
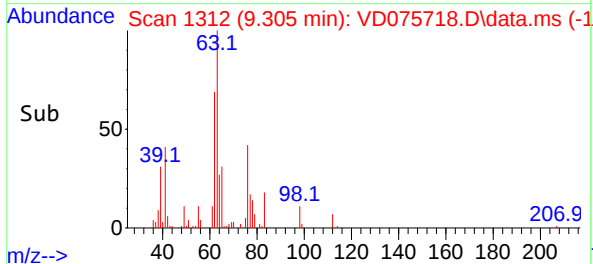
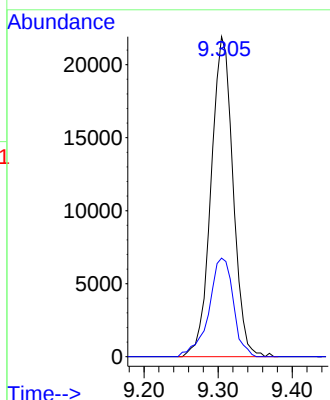
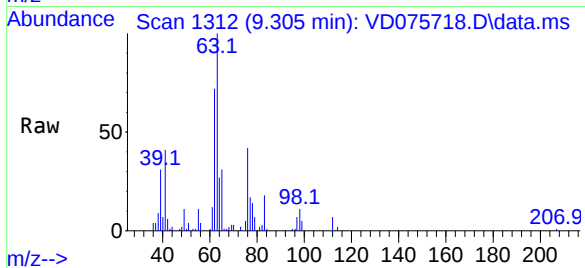




#45
1,2-Dichloropropane
Concen: 20.813 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

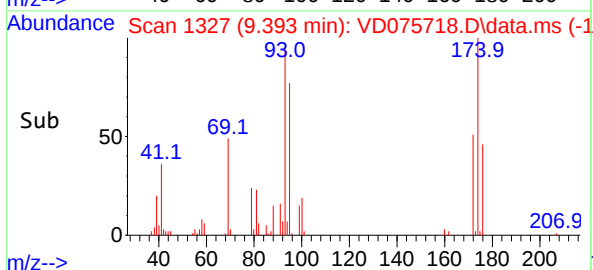
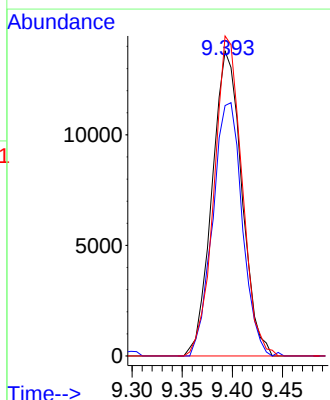
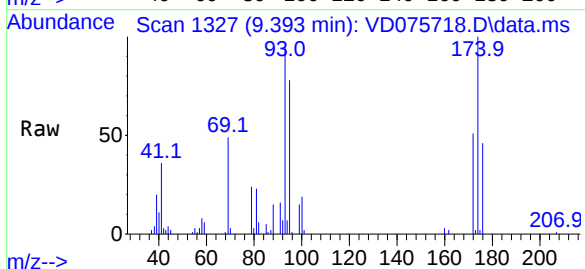
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

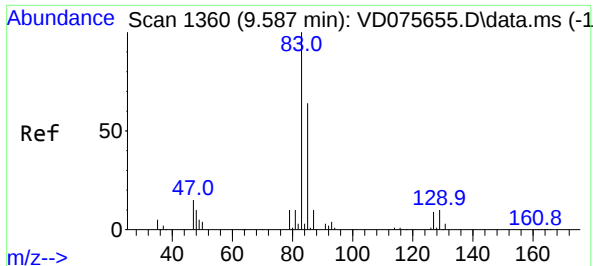
Tgt Ion: 63 Resp: 45127
Ion Ratio Lower Upper
63 100
65 30.8 23.0 34.4



#46
Dibromomethane
Concen: 20.637 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 93 Resp: 28386
Ion Ratio Lower Upper
93 100
95 82.7 64.5 96.7
174 98.2 76.2 114.4

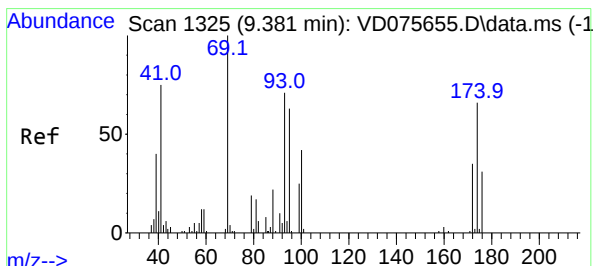
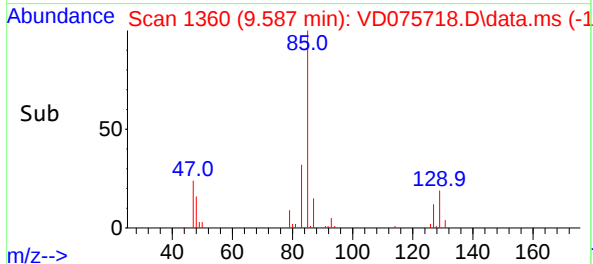
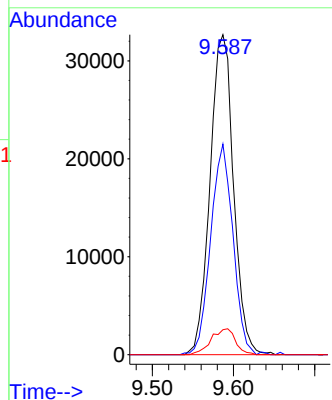
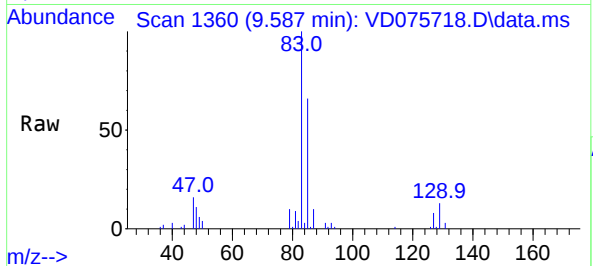




#47
Bromodichloromethane
Concen: 20.868 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

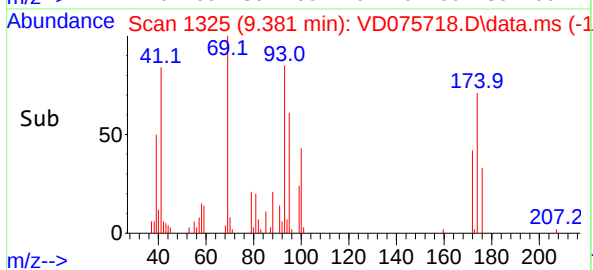
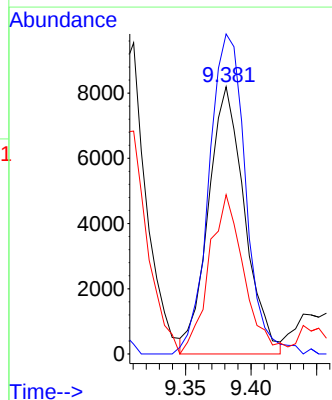
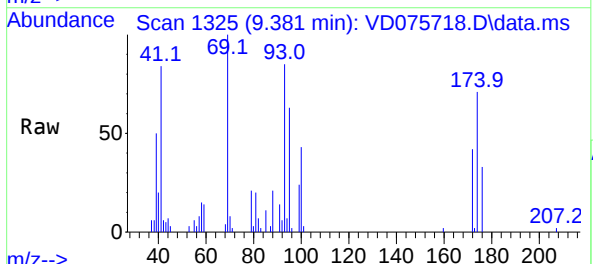
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

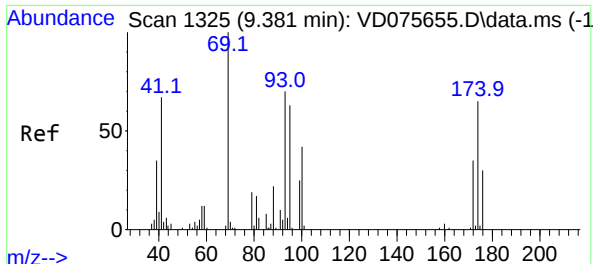
Tgt Ion:	83	Resp:	65660
Ion	Ratio	Lower	Upper
83	100		
85	65.8	53.7	80.5
127	7.8	7.0	10.6



#48
Methyl methacrylate
Concen: 20.522 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion:	41	Resp:	15792
Ion	Ratio	Lower	Upper
41	100		
69	121.1	58.6	88.0#
39	57.6	53.4	80.0

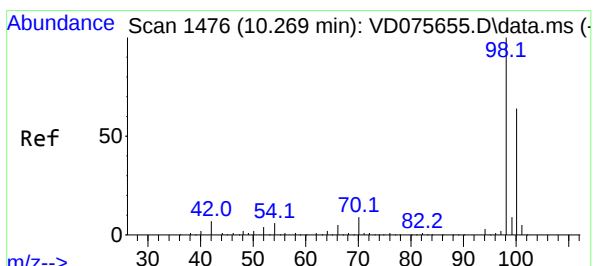
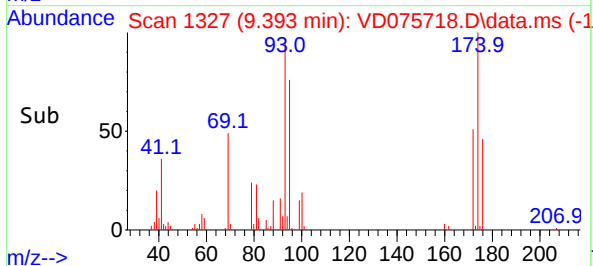
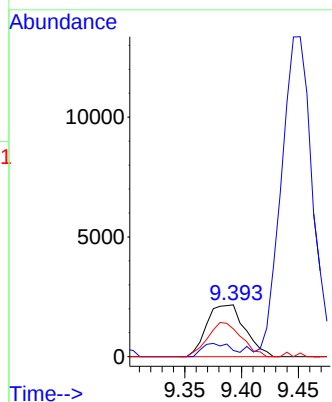
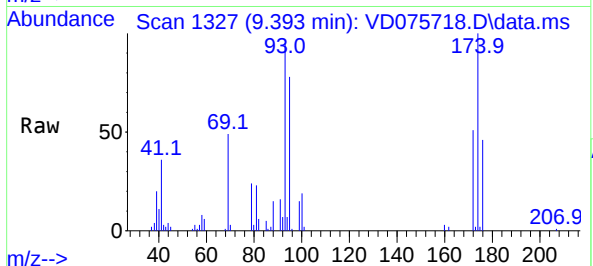




#49
1,4-Dioxane
Concen: 369.236 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

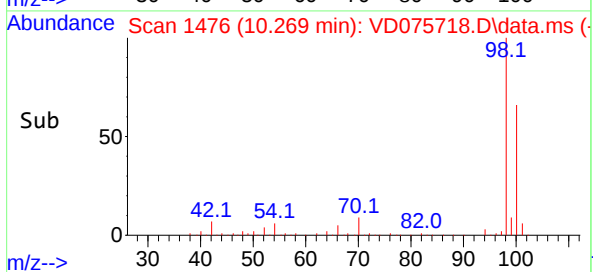
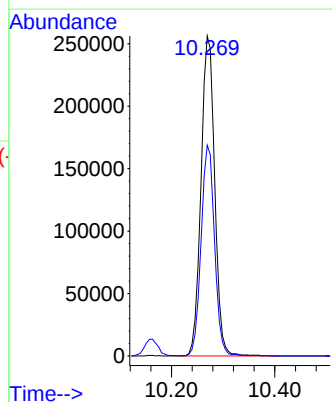
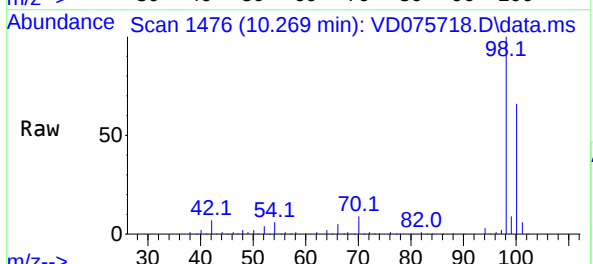
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

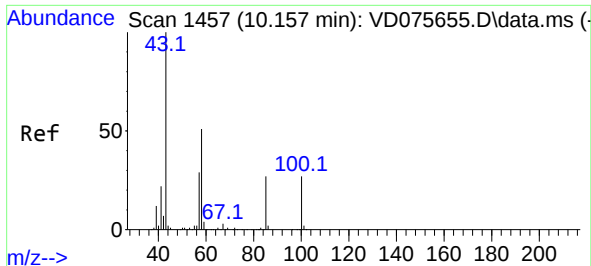
Tgt Ion: 88 Resp: 5039
Ion Ratio Lower Upper
88 100
43 19.4 34.6 51.8#
58 58.2 58.0 87.0



#50
Toluene-d8
Concen: 52.142 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 98 Resp: 471079
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1

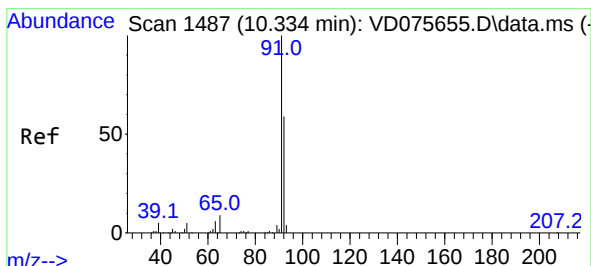
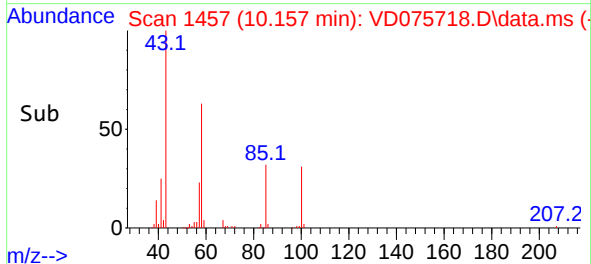
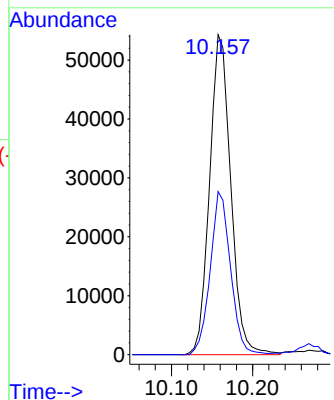
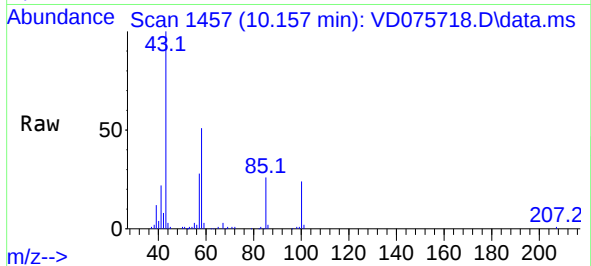




#51
4-Methyl-2-Pentanone
Concen: 106.911 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

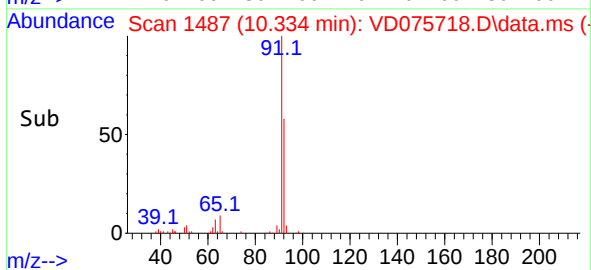
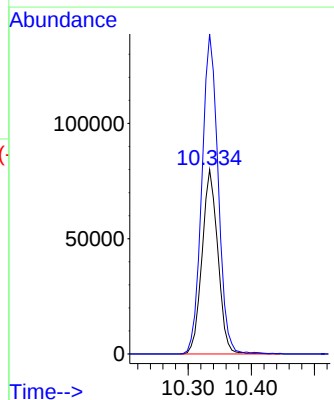
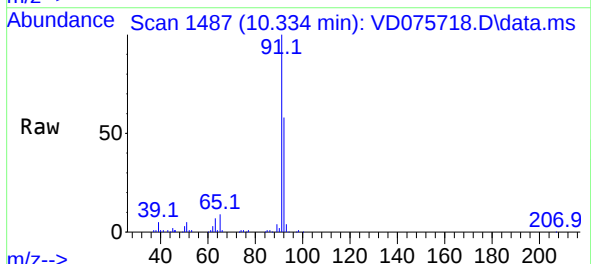
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

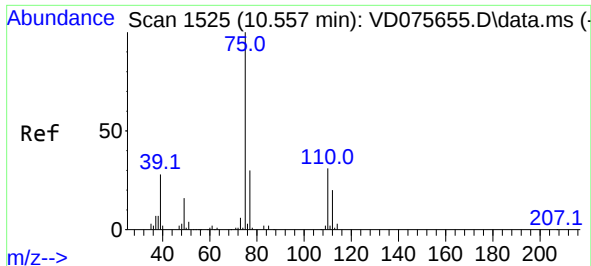
Tgt Ion: 43 Resp: 98453
Ion Ratio Lower Upper
43 100
58 48.9 29.5 44.3#



#52
Toluene
Concen: 21.601 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 92 Resp: 138974
Ion Ratio Lower Upper
92 100
91 179.3 136.5 204.7

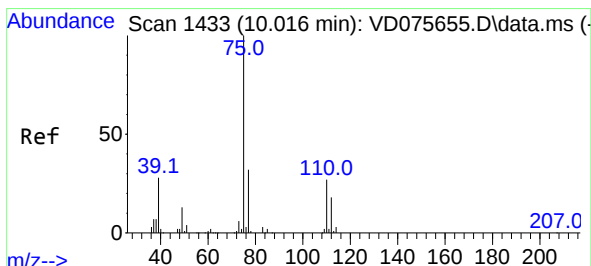
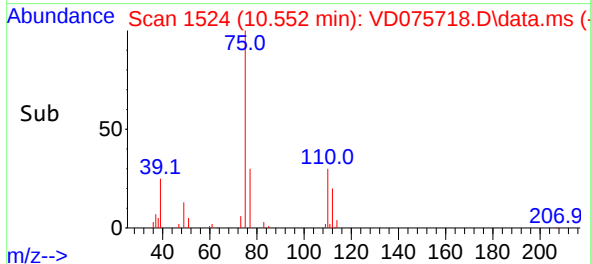
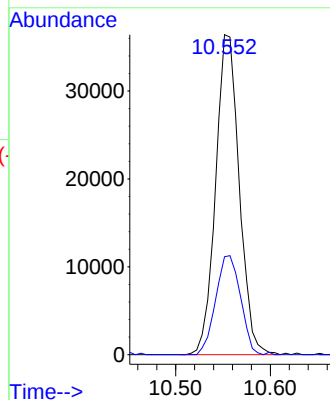
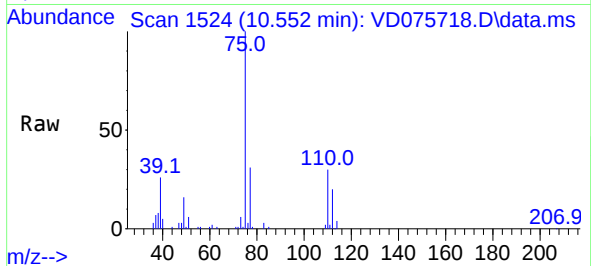




#53
 t-1,3-Dichloropropene
 Concen: 20.951 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. -0.005 min
 Lab File: VD075718.D
 Acq: 18 Apr 2023 11:00

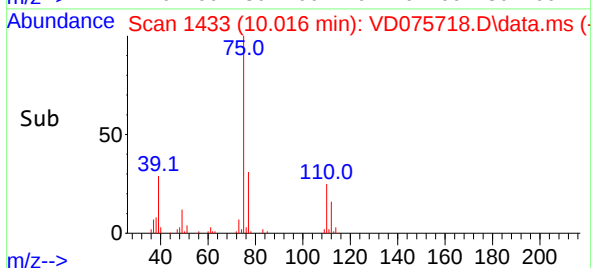
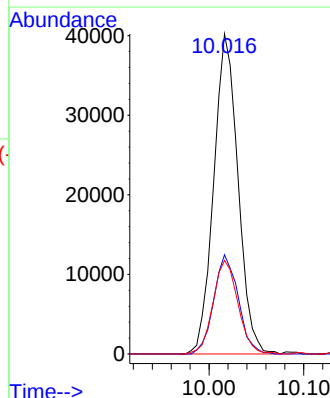
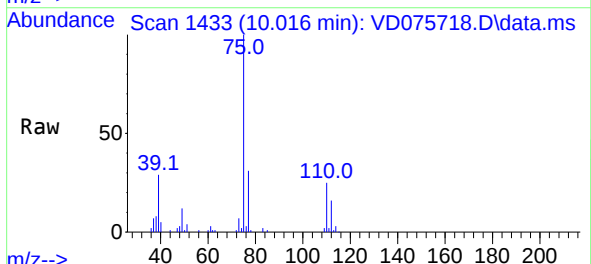
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

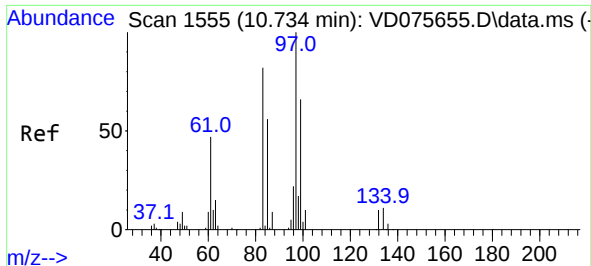
Tgt Ion: 75 Resp: 63192
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.992 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075718.D
 Acq: 18 Apr 2023 11:00

Tgt Ion: 75 Resp: 71644
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4
 39 29.2 44.8 67.2#

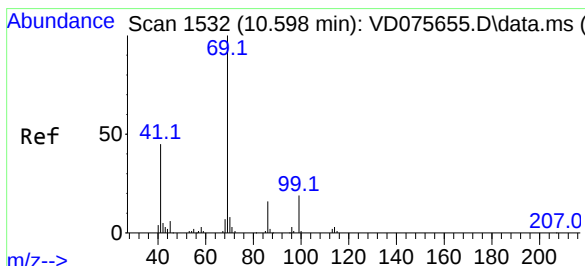
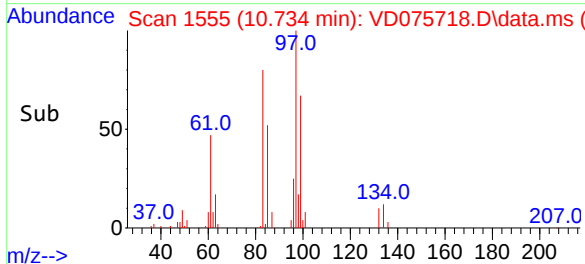
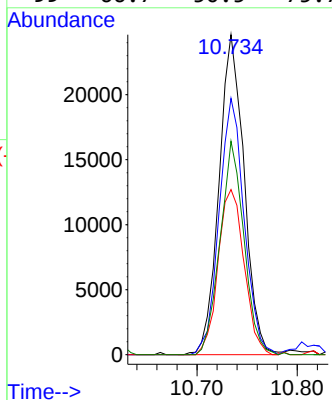
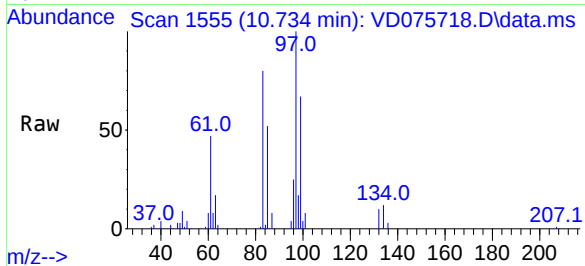




#55
1,1,2-Trichloroethane
Concen: 21.447 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

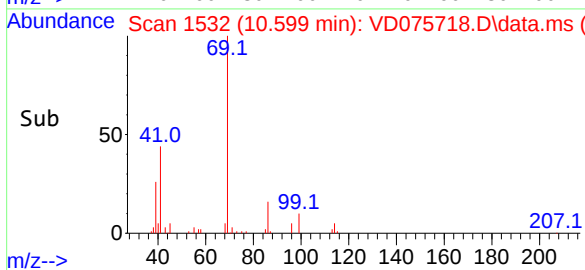
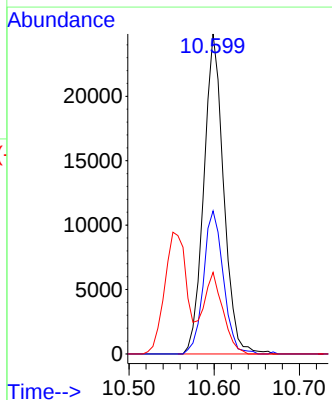
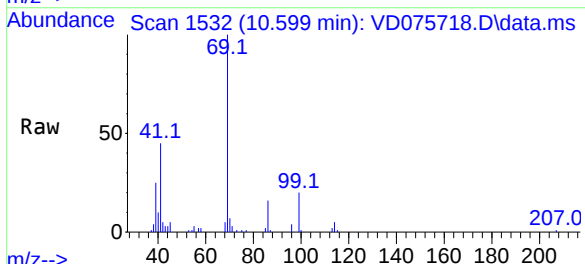
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

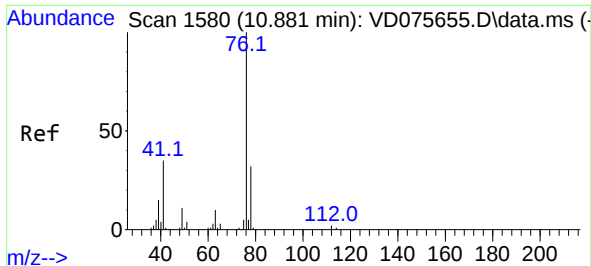
Tgt Ion:	97	Resp:	42714
Ion	Ratio	Lower	Upper
97	100		
83	80.1	74.2	111.4
85	51.6	45.4	68.0
99	66.7	50.5	75.7



#56
Ethyl methacrylate
Concen: 20.492 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion:	69	Resp:	40165
Ion	Ratio	Lower	Upper
69	100		
41	44.8	59.3	88.9#
39	23.5	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 22.088 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA_D

ClientSampleId :

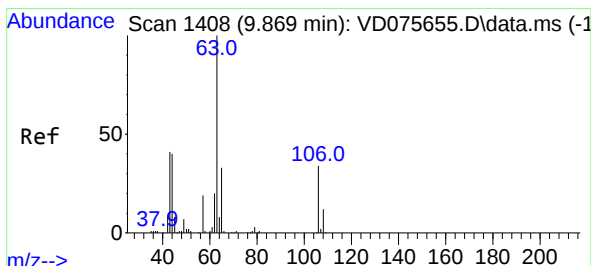
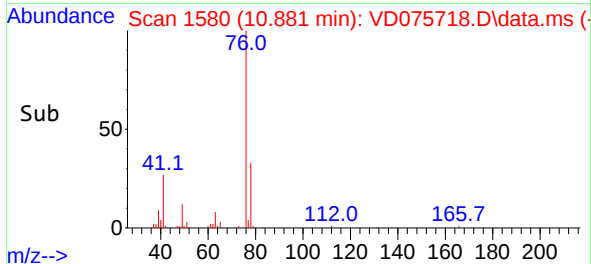
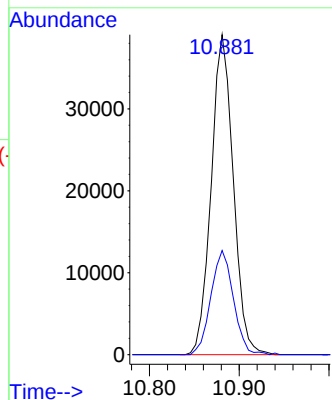
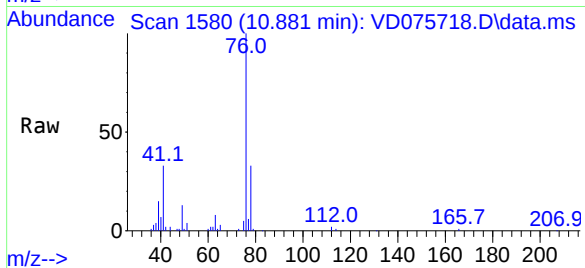
VD0418SBS01

Tgt Ion: 76 Resp: 66785

Ion Ratio Lower Upper

76 100

78 33.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 101.360 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075718.D

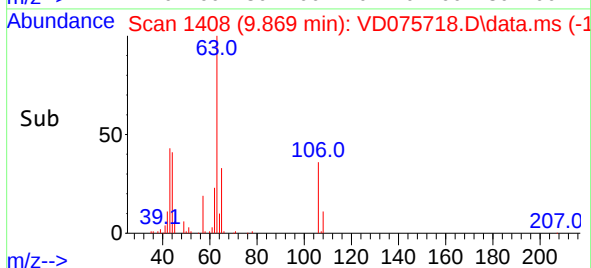
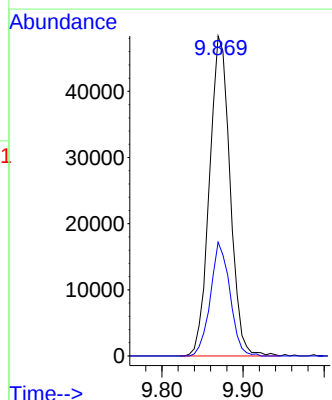
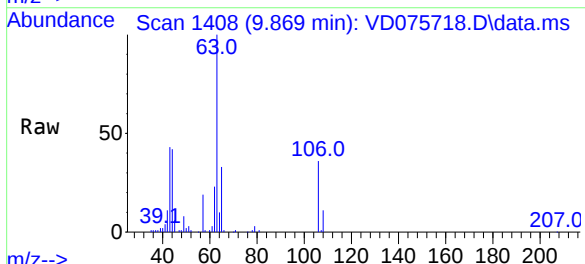
Acq: 18 Apr 2023 11:00

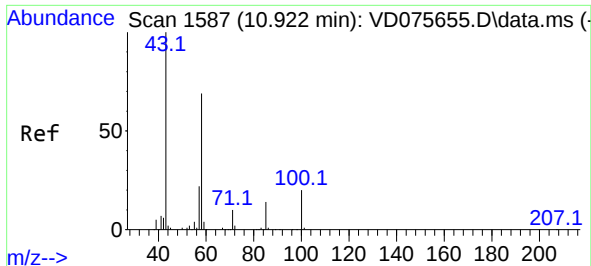
Tgt Ion: 63 Resp: 85320

Ion Ratio Lower Upper

63 100

106 33.7 21.4 32.2#

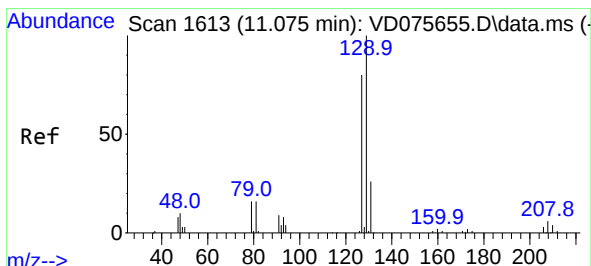
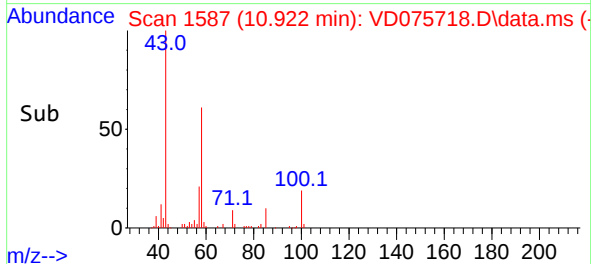
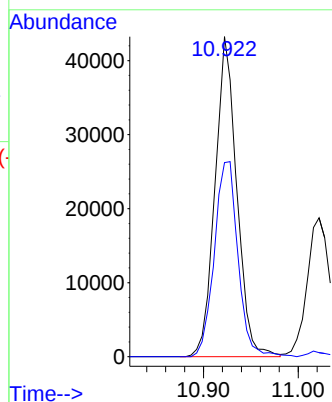
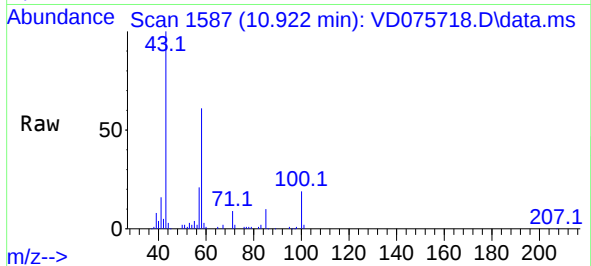




#59
2-Hexanone
Concen: 106.506 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

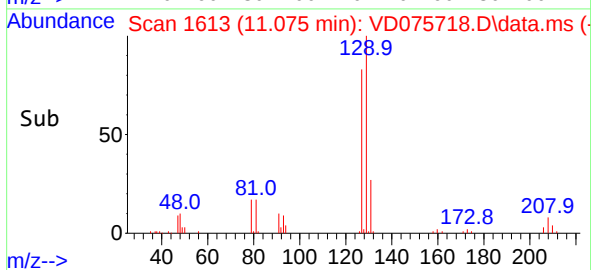
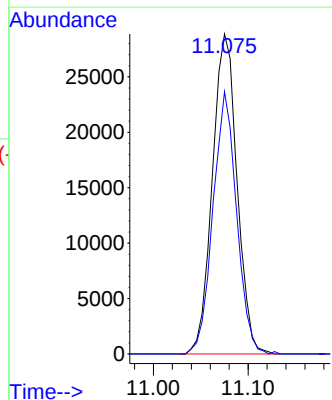
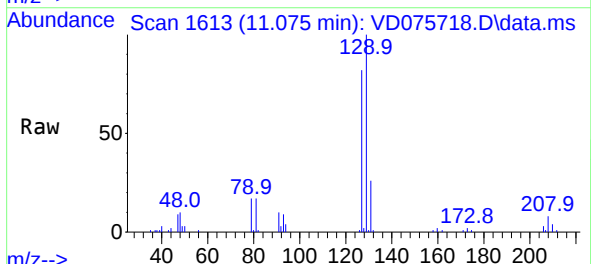
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

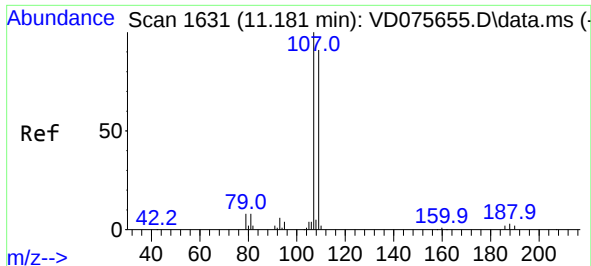
Tgt Ion: 43 Resp: 68962
Ion Ratio Lower Upper
43 100
58 66.3 25.3 75.8



#60
Dibromochloromethane
Concen: 22.416 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 129 Resp: 52241
Ion Ratio Lower Upper
129 100
127 78.5 38.1 114.5

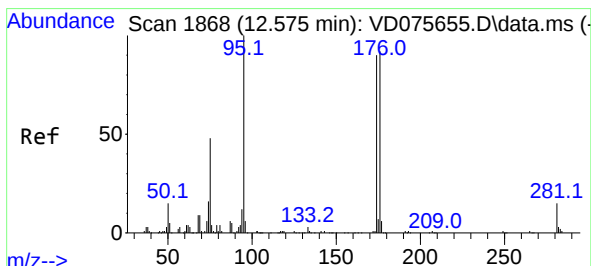
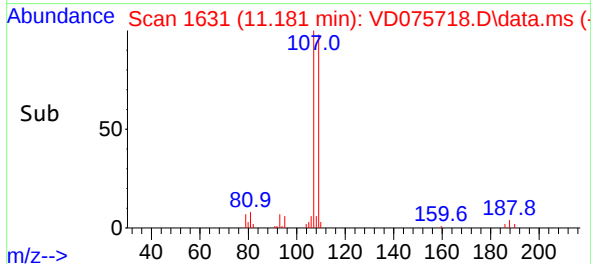
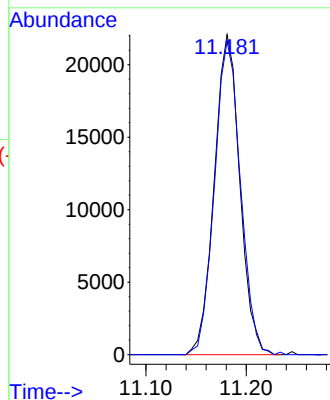
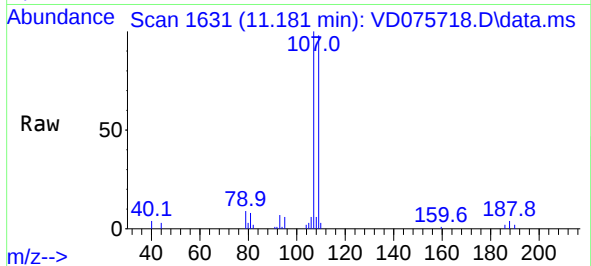




#61
1,2-Dibromoethane
Concen: 20.561 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

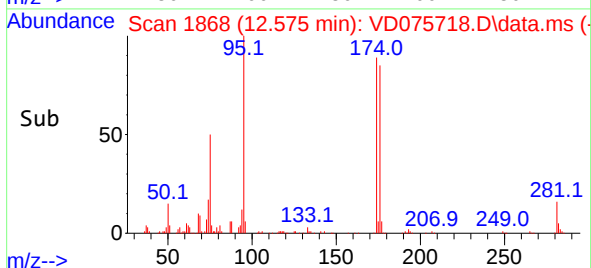
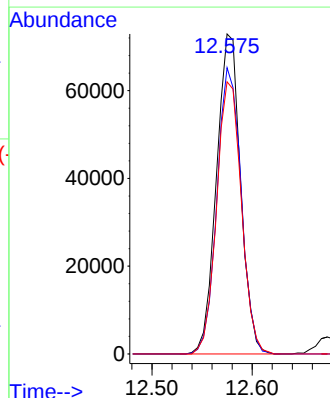
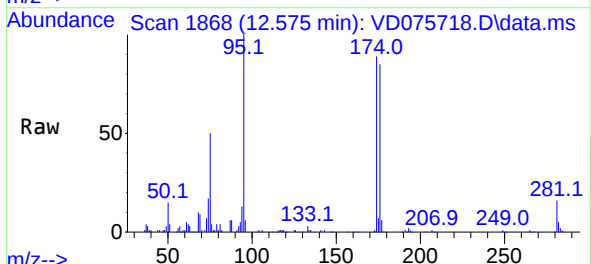
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

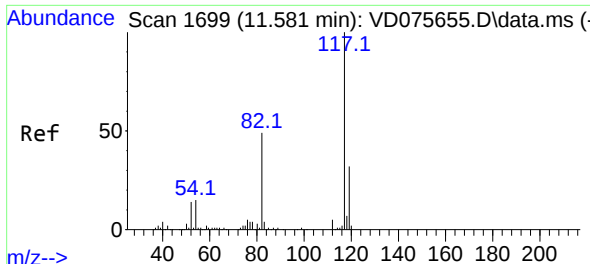
Tgt Ion:107 Resp: 39064
Ion Ratio Lower Upper
107 100
109 99.6 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 50.458 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 95 Resp: 121166
Ion Ratio Lower Upper
95 100
174 89.9 0.0 164.0
176 87.5 0.0 156.8

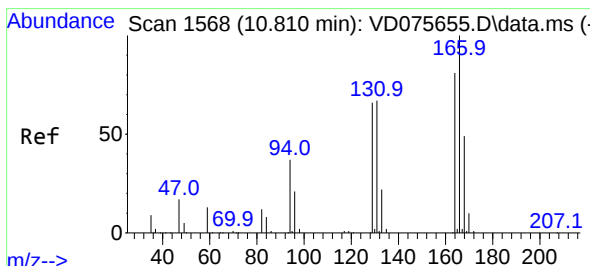
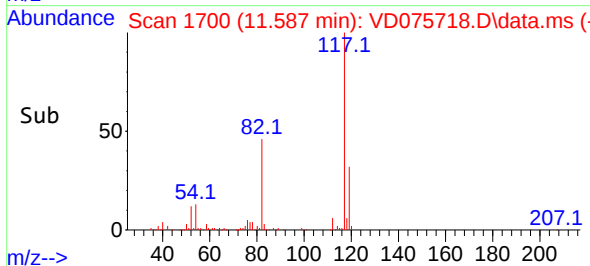
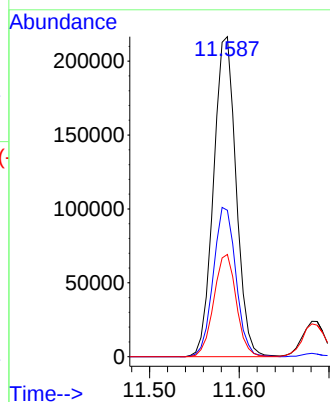
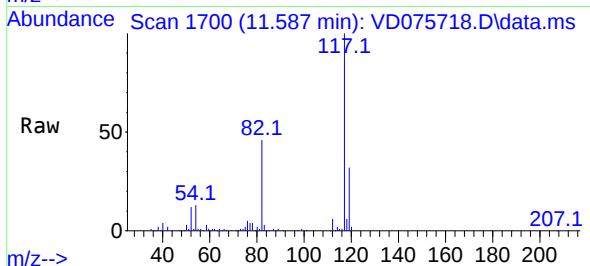




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

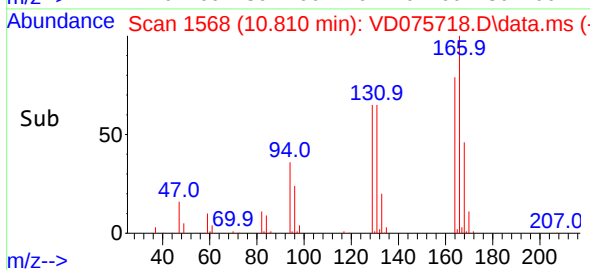
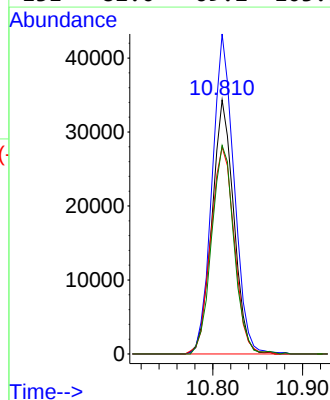
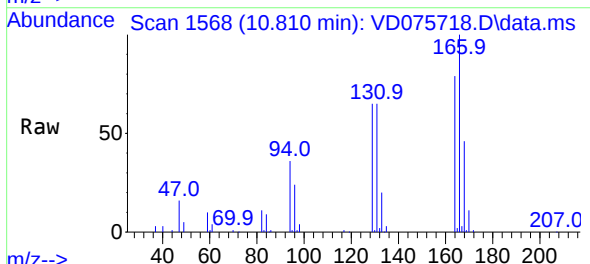
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

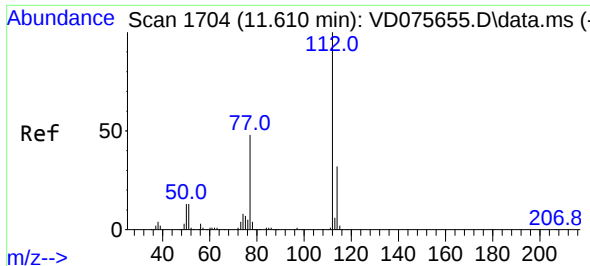
Tgt Ion:117 Resp: 378067
Ion Ratio Lower Upper
117 100
82 45.7 44.0 66.0
119 31.9 25.1 37.7



#64
Tetrachloroethene
Concen: 21.215 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion:164 Resp: 57763
Ion Ratio Lower Upper
164 100
166 125.9 94.9 142.3
129 81.4 73.0 109.6
131 82.0 69.2 103.8

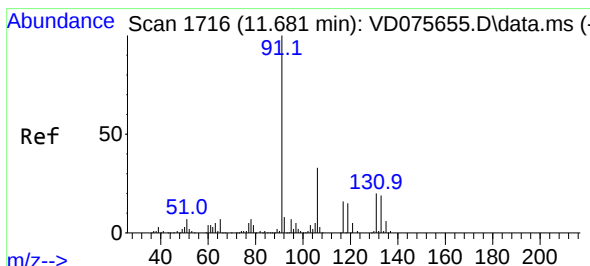
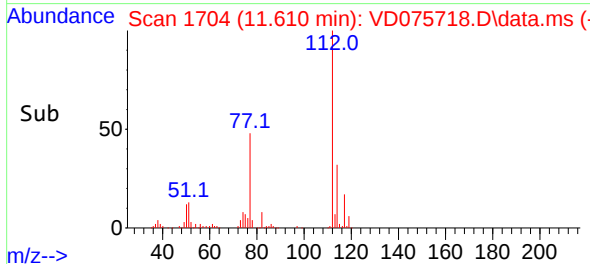
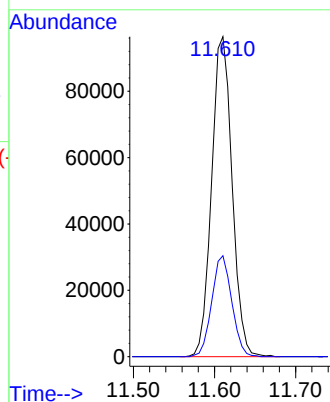
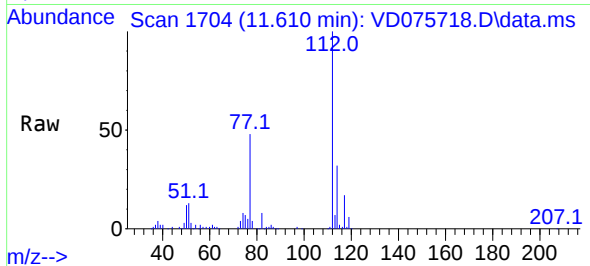




#65
Chlorobenzene
Concen: 20.898 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

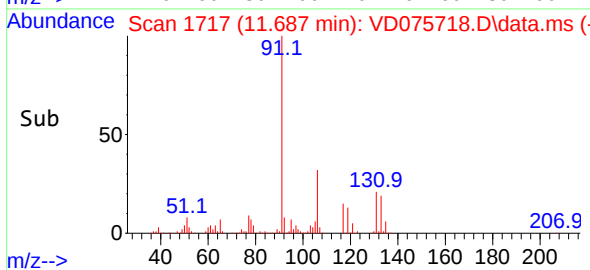
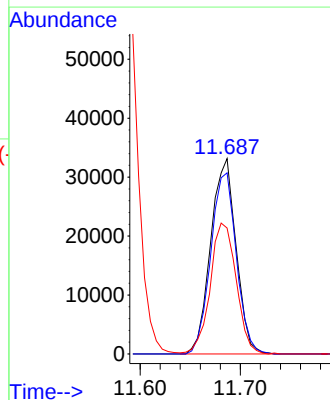
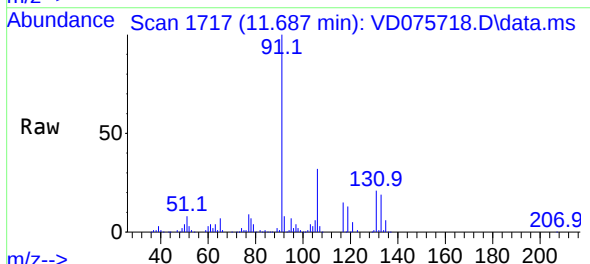
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

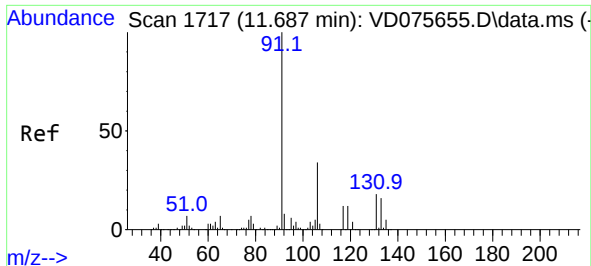
Tgt Ion:112 Resp: 169228
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.923 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion:131 Resp: 58246
Ion Ratio Lower Upper
131 100
133 93.7 46.7 140.0
119 68.8 31.9 95.9

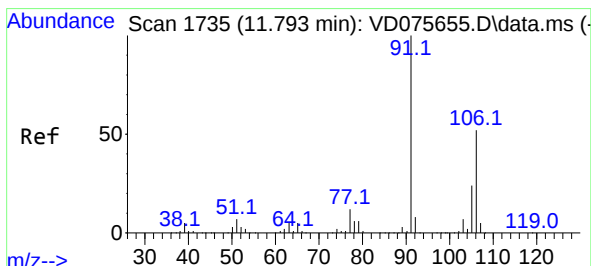
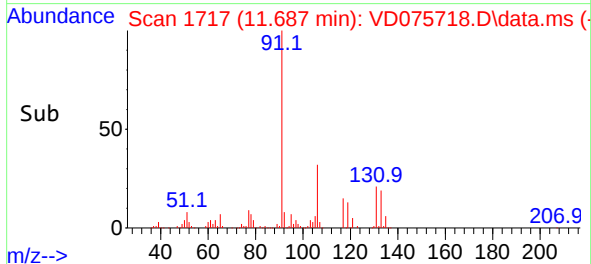
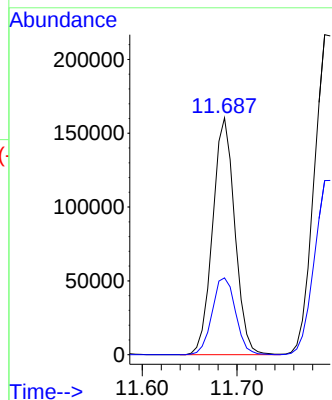
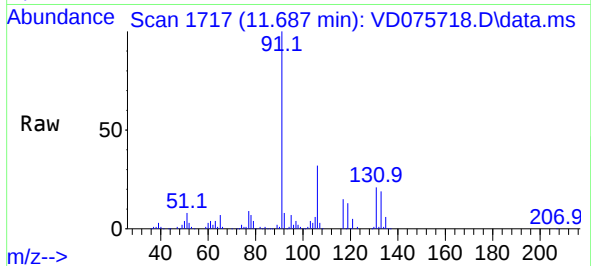




#67
Ethyl Benzene
Concen: 19.829 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

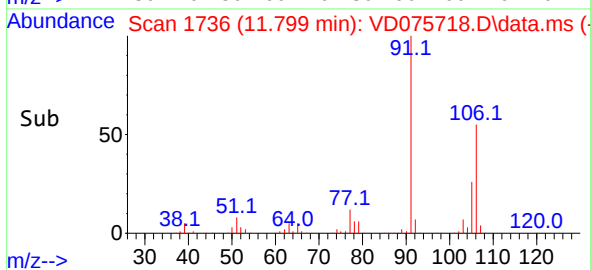
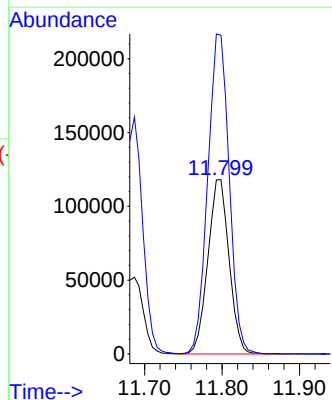
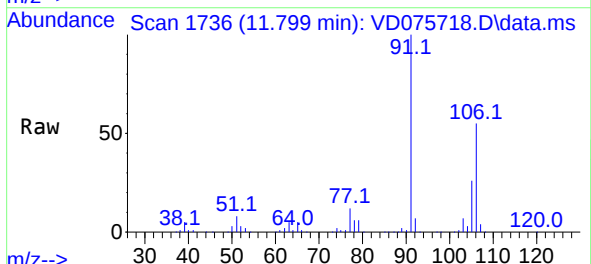
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

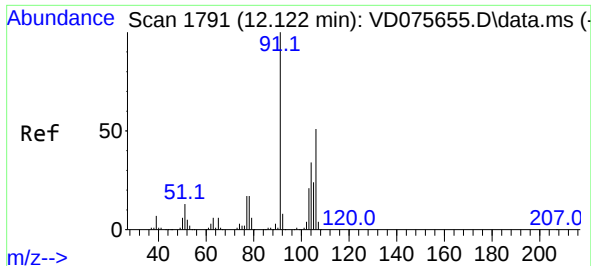
Tgt Ion: 91 Resp: 260595
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7



#68
m/p-Xylenes
Concen: 41.663 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 106 Resp: 224392
Ion Ratio Lower Upper
106 100
91 185.1 161.5 242.3

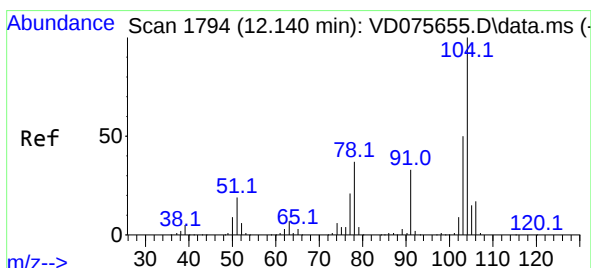
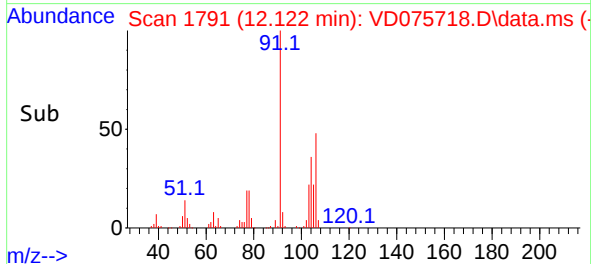
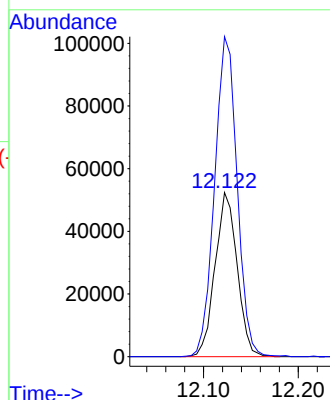
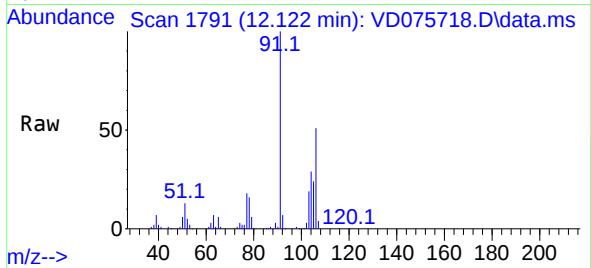




#69
o-Xylene
Concen: 17.434 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

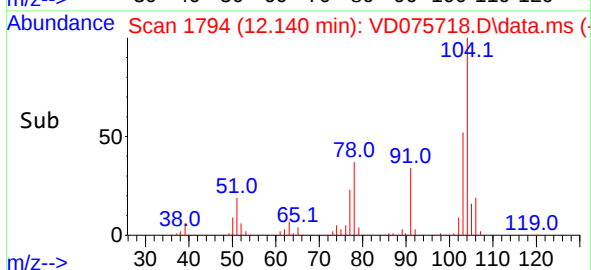
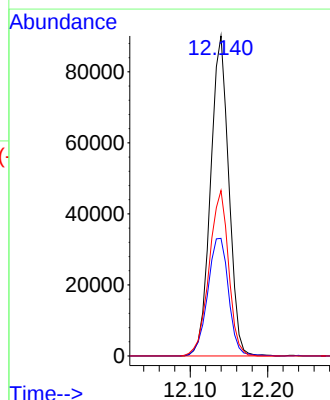
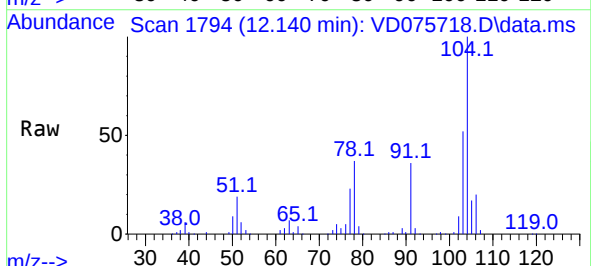
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

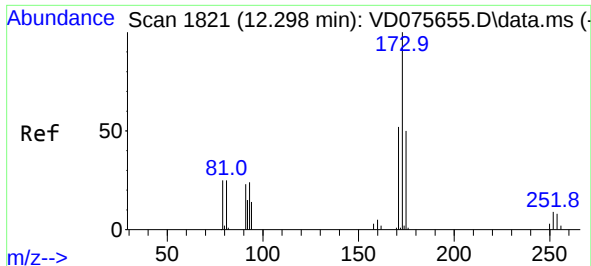
Tgt Ion:106 Resp: 84904
Ion Ratio Lower Upper
106 100
91 198.8 105.7 317.1



#70
Styrene
Concen: 16.785 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion:104 Resp: 147346
Ion Ratio Lower Upper
104 100
78 42.2 40.2 60.4
103 55.2 44.2 66.2

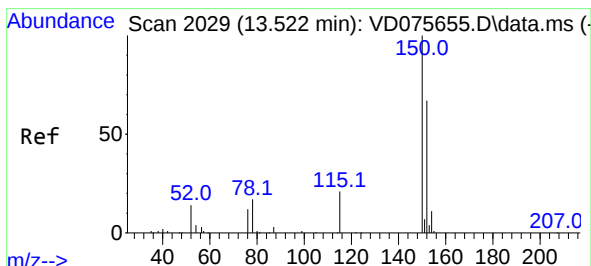
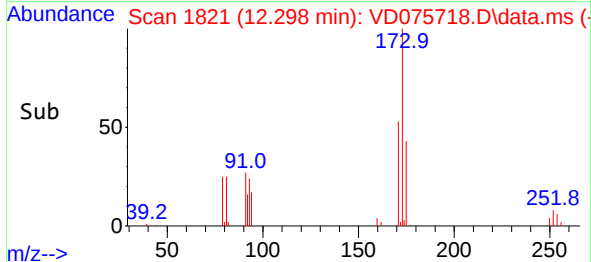
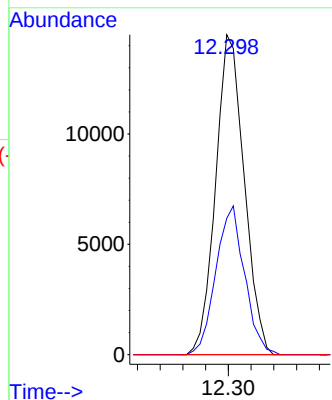
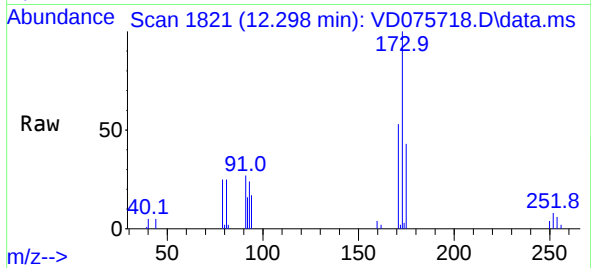




#71
Bromoform
Concen: 17.414 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

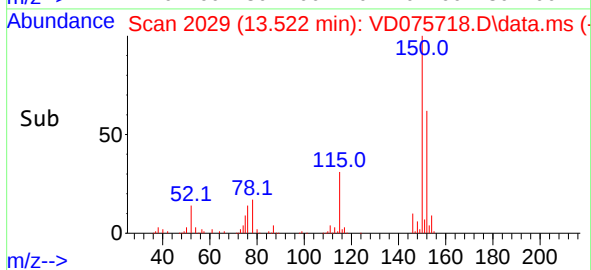
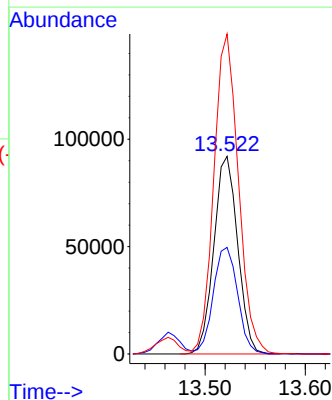
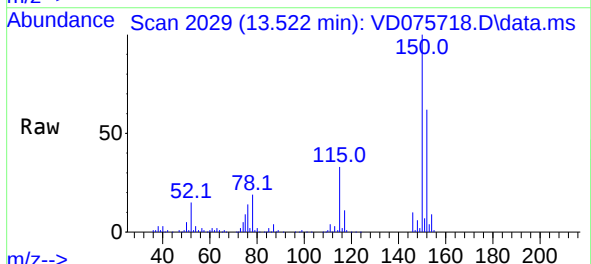
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

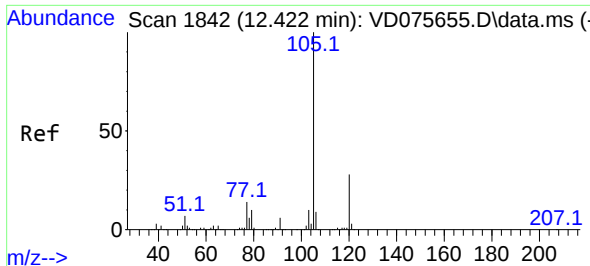
Tgt Ion:173 Resp: 25341
Ion Ratio Lower Upper
173 100
175 46.7 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion:152 Resp: 152092
Ion Ratio Lower Upper
152 100
115 55.1 30.1 90.3
150 166.5 0.0 364.8

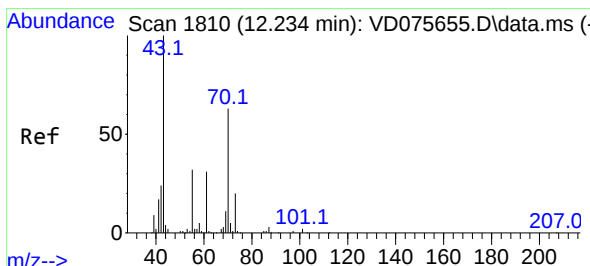
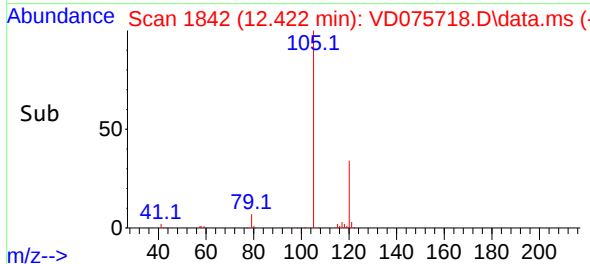
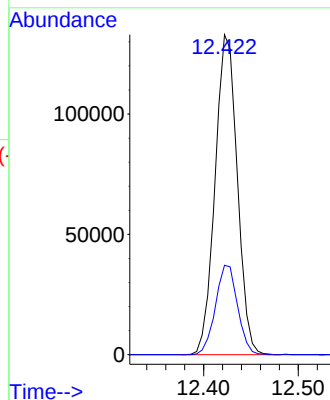
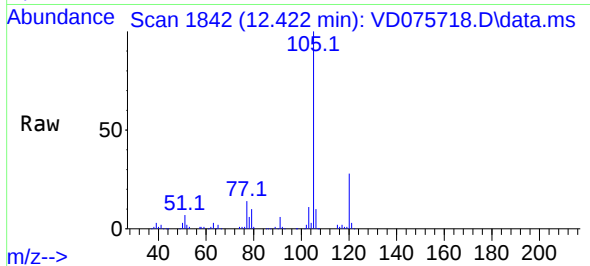




#73
Isopropylbenzene
Concen: 21.701 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

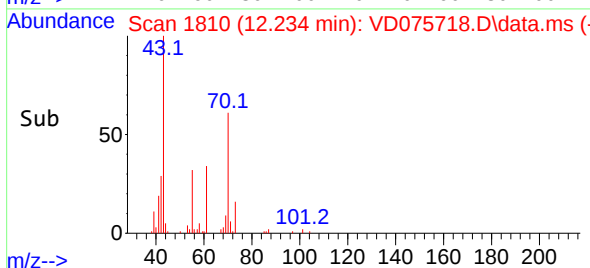
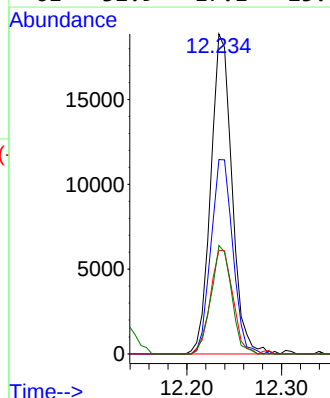
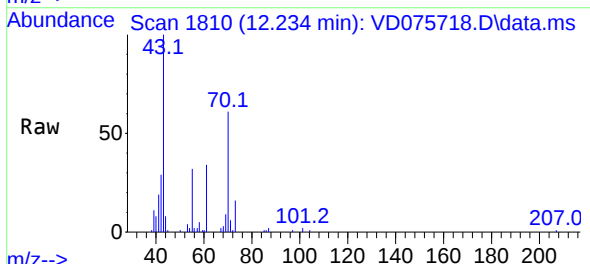
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

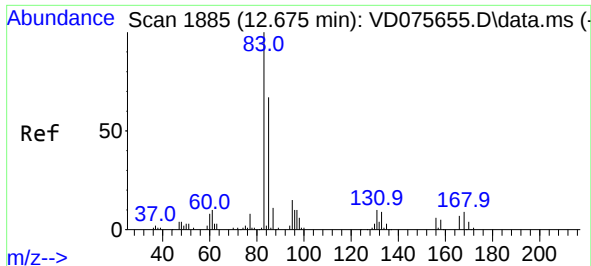
Tgt Ion:105 Resp: 216612
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.1



#74
N-ethyl acetate
Concen: 20.030 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 43 Resp: 29380
Ion Ratio Lower Upper
43 100
70 62.7 31.0 46.4#
55 34.2 18.6 28.0#
61 32.9 17.1 25.7#

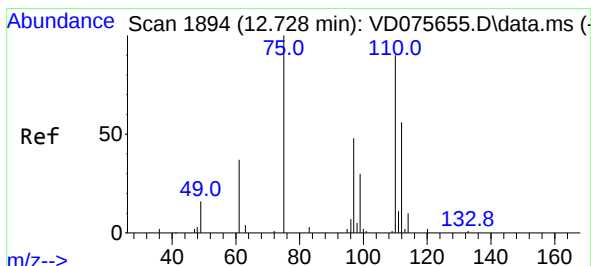
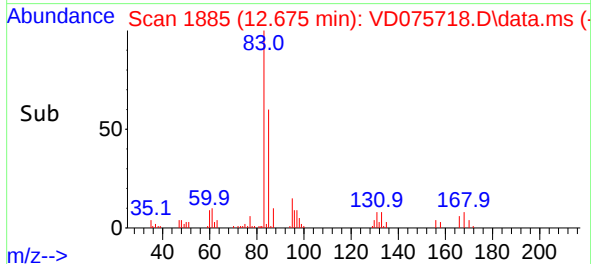
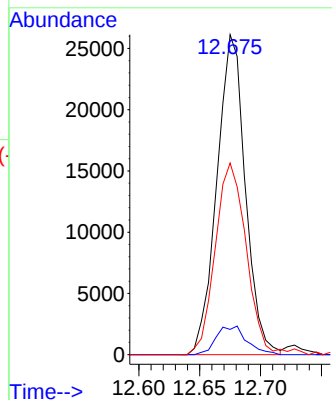
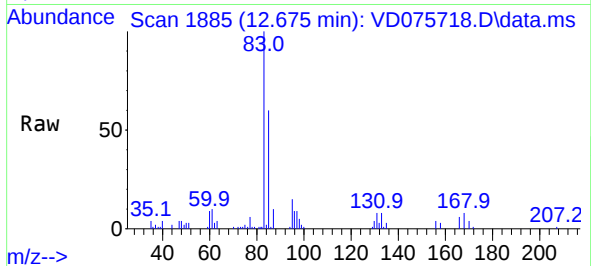




#75
1,1,2,2-Tetrachloroethane
Concen: 21.951 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

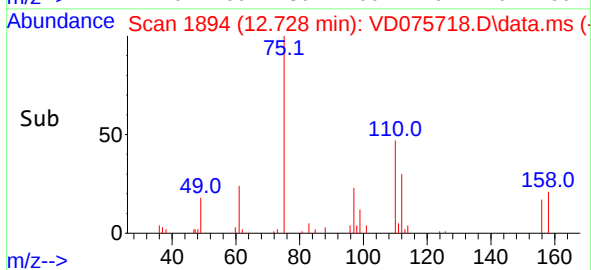
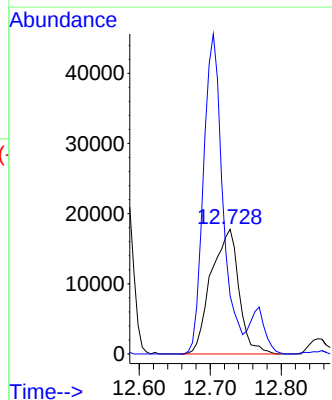
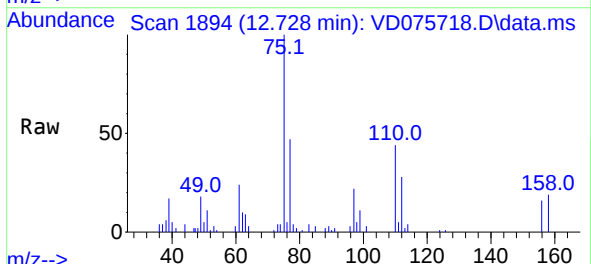
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

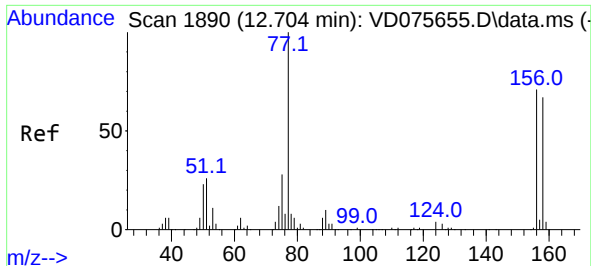
Tgt Ion: 83 Resp: 42564
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 65.6 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 38.999 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 75 Resp: 48370
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

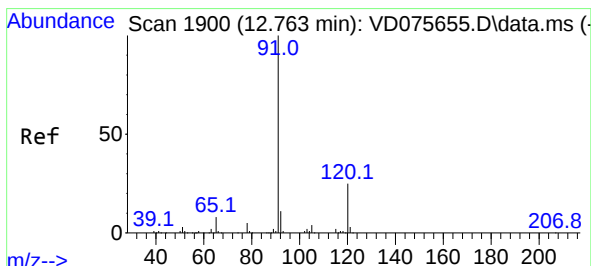
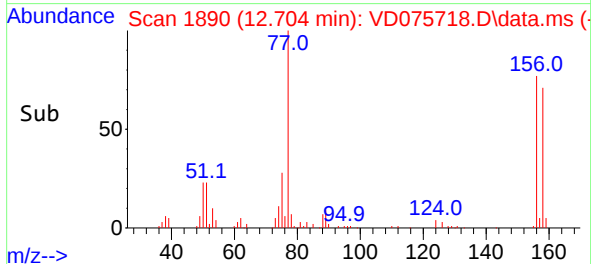
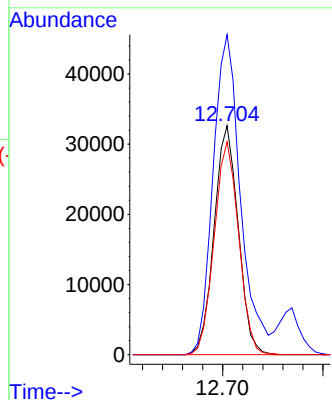
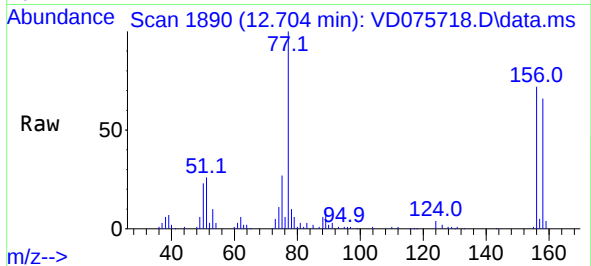




#77
Bromobenzene
Concen: 21.166 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

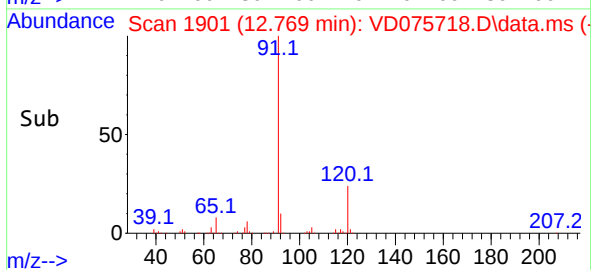
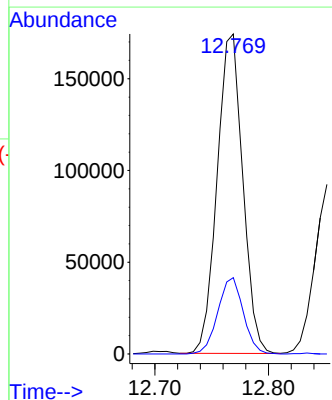
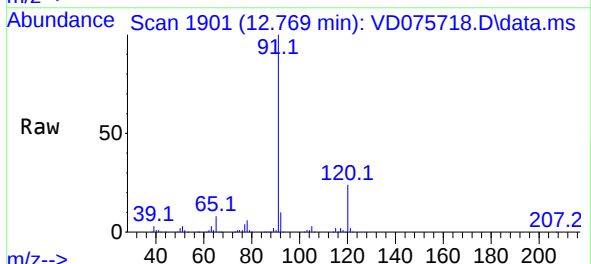
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

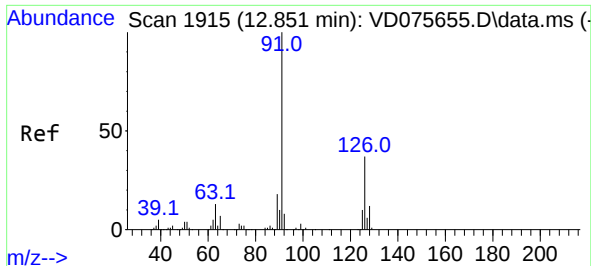
Tgt Ion:	156	Resp:	54468
Ion	Ratio	Lower	Upper
156	100		
77	158.2	89.5	268.6
158	94.1	47.8	143.4



#78
n-propylbenzene
Concen: 22.332 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion:	91	Resp:	273242
Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.4	34.2





#79

2-Chlorotoluene

Concen: 21.269 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA_D

ClientSampleId :

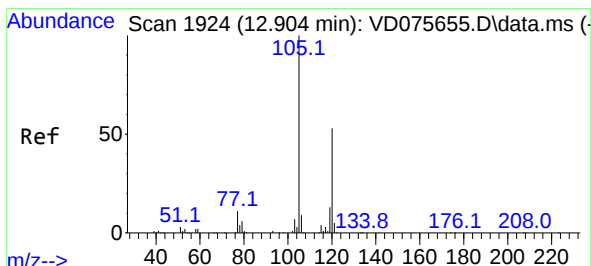
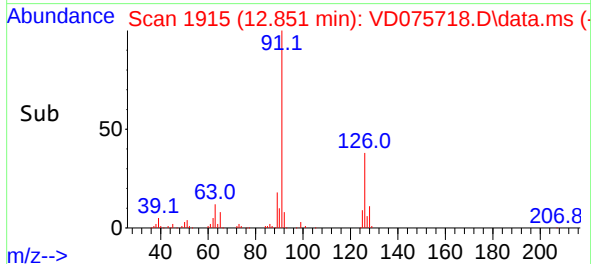
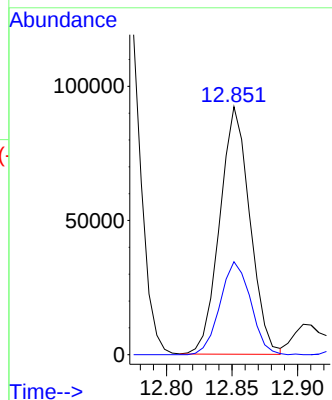
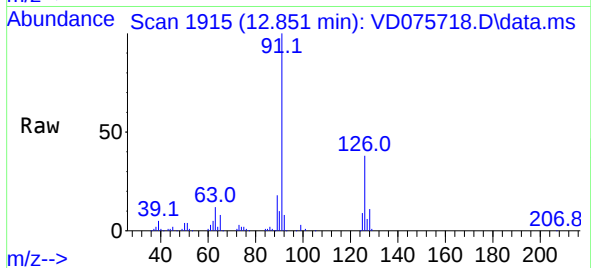
VD0418SBS01

Tgt Ion: 91 Resp: 147601

Ion Ratio Lower Upper

91 100

126 38.0 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 22.058 ug/l

RT: 12.910 min Scan# 1925

Delta R.T. 0.006 min

Lab File: VD075718.D

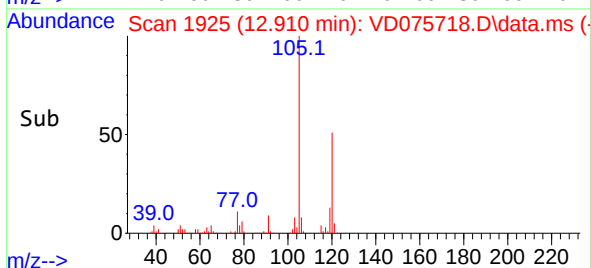
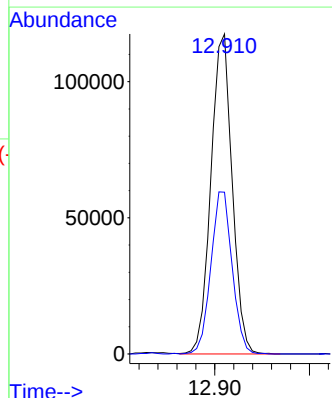
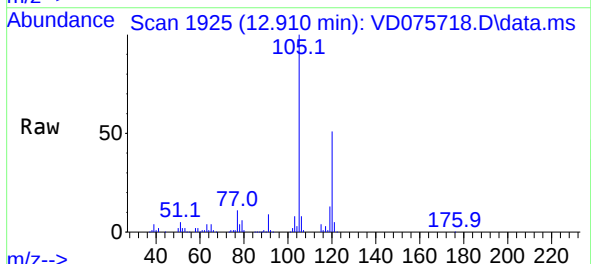
Acq: 18 Apr 2023 11:00

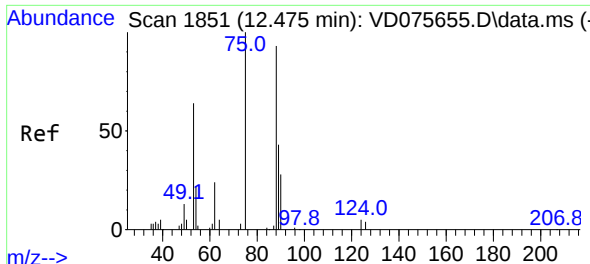
Tgt Ion: 105 Resp: 183553

Ion Ratio Lower Upper

105 100

120 50.8 24.3 72.8

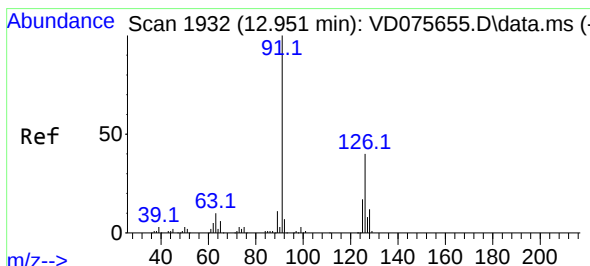
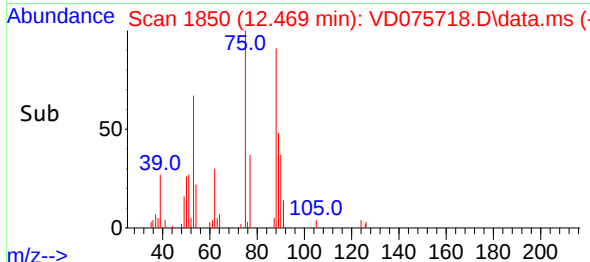
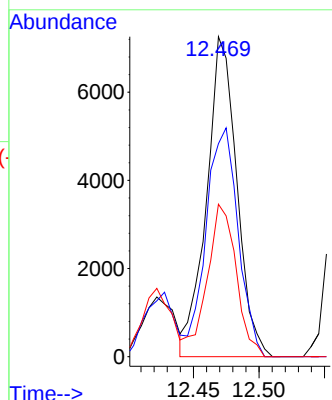
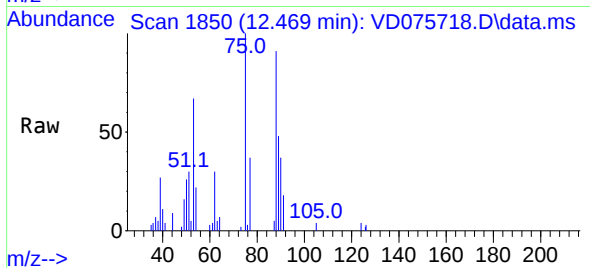




#81
trans-1,4-Dichloro-2-butene
Concen: 20.308 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

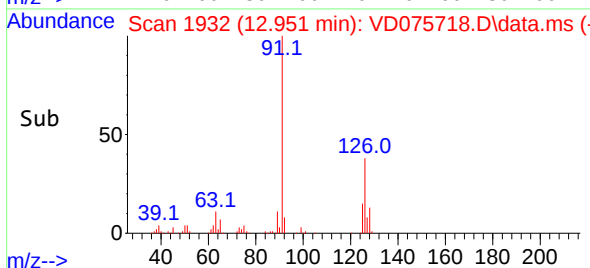
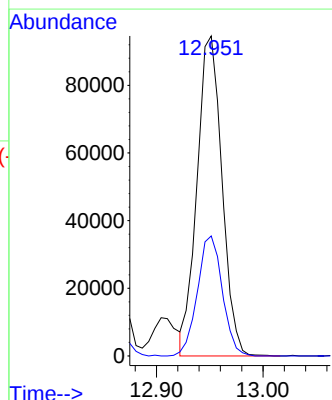
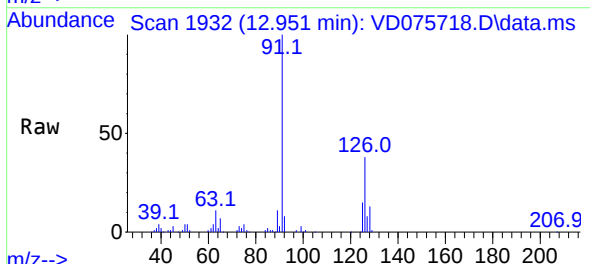
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

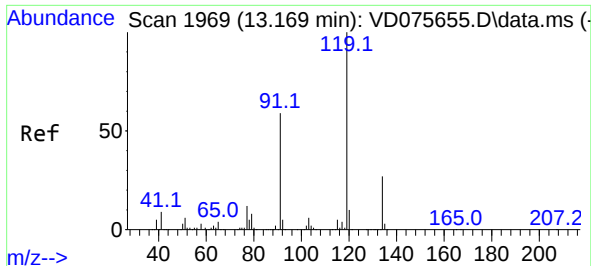
Tgt Ion: 75 Resp: 11621
Ion Ratio Lower Upper
75 100
53 75.0 90.5 135.7#
89 44.7 40.2 60.4



#82
4-Chlorotoluene
Concen: 21.371 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 91 Resp: 154209
Ion Ratio Lower Upper
91 100
126 37.5 17.1 51.2

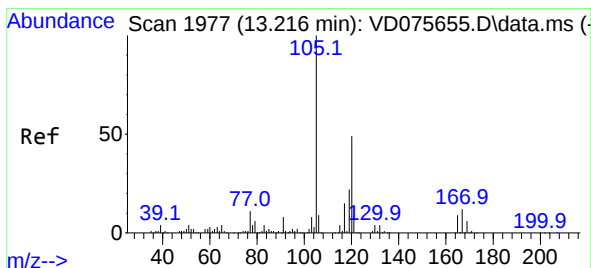
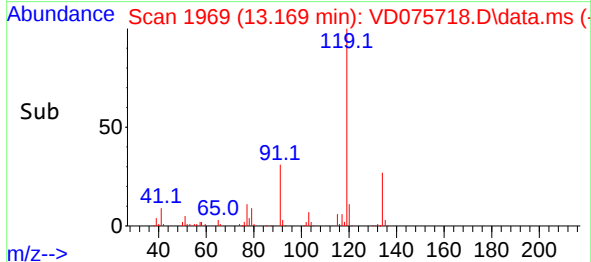
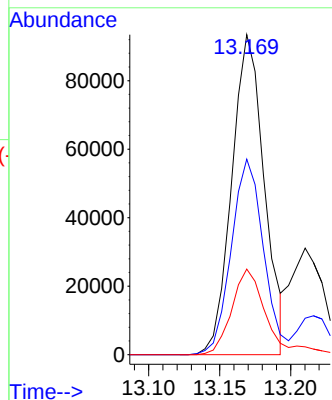
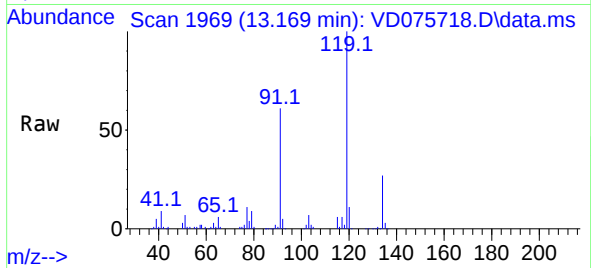




#83
tert-Butylbenzene
Concen: 21.203 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

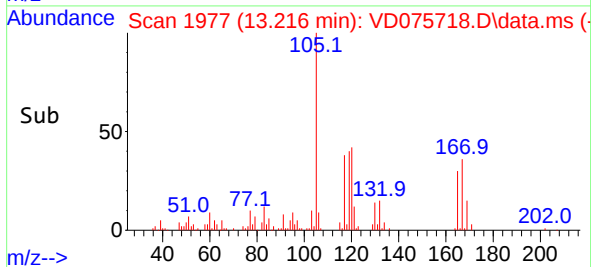
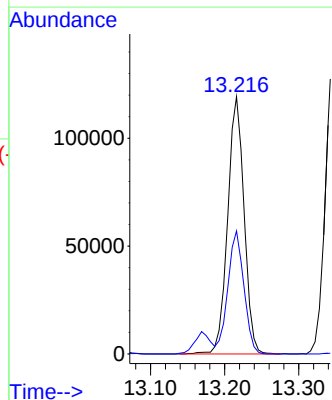
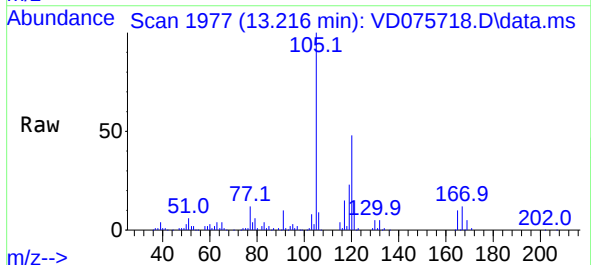
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

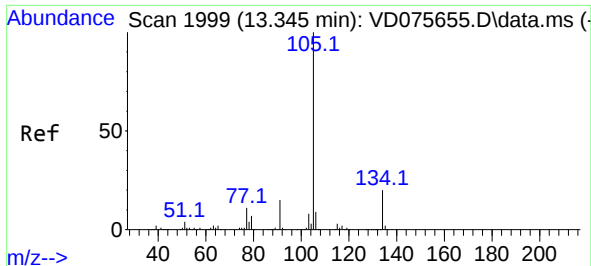
Tgt Ion:119 Resp: 148770
Ion Ratio Lower Upper
119 100
91 60.7 32.4 97.0
134 28.5 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 21.962 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion:105 Resp: 183378
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9

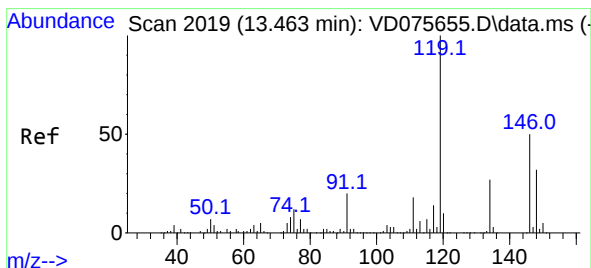
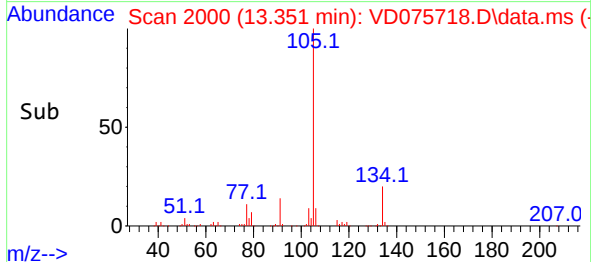
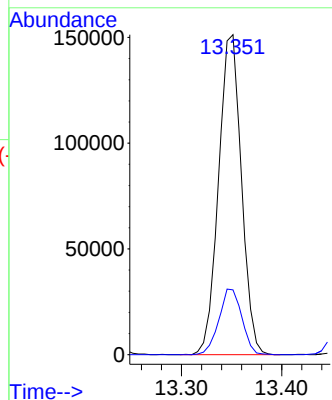
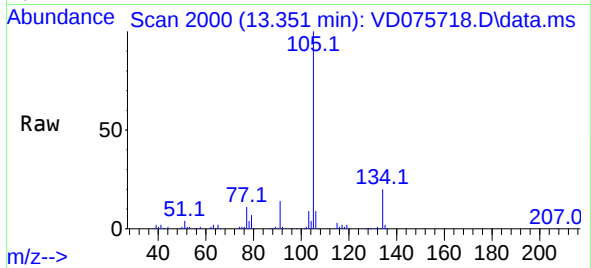




#85
 sec-Butylbenzene
 Concen: 22.131 ug/l
 RT: 13.351 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD075718.D
 Acq: 18 Apr 2023 11:00

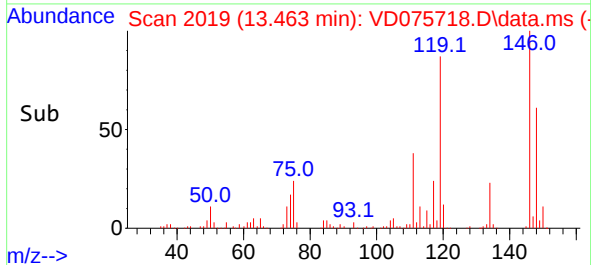
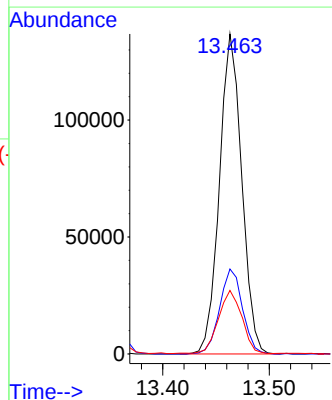
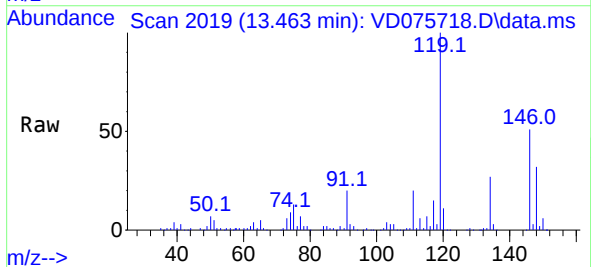
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

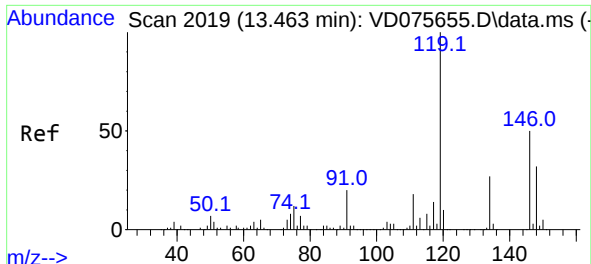
Tgt Ion:105 Resp: 239549
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 22.064 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075718.D
 Acq: 18 Apr 2023 11:00

Tgt Ion:119 Resp: 198821
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.3
 91 20.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.876 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

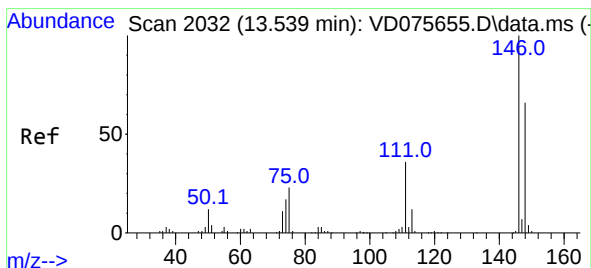
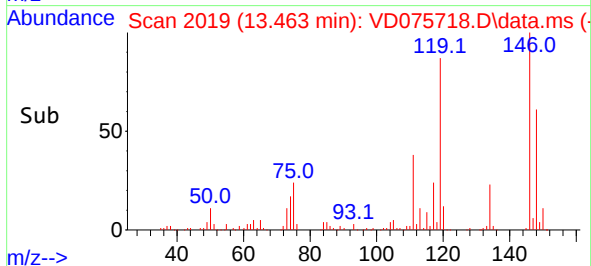
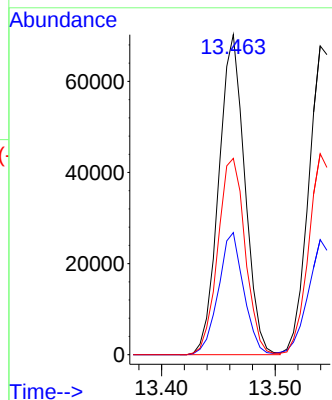
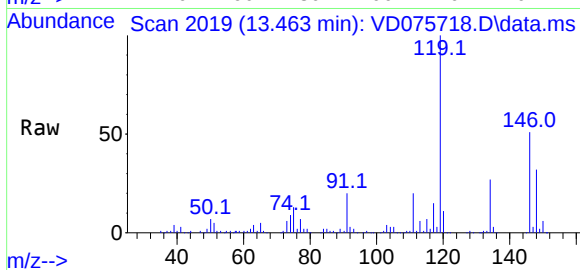
Tgt Ion:146 Resp: 111762

Ion Ratio Lower Upper

146 100

111 37.3 19.8 59.3

148 64.6 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 21.156 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

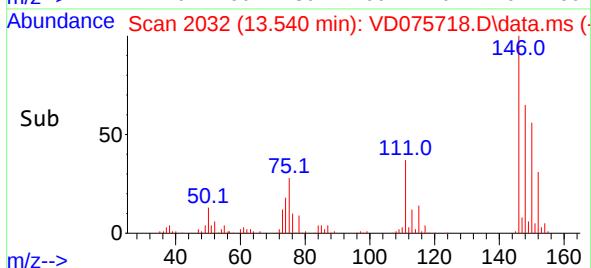
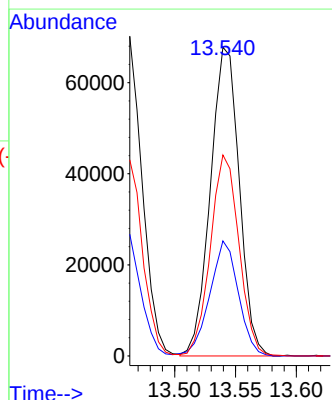
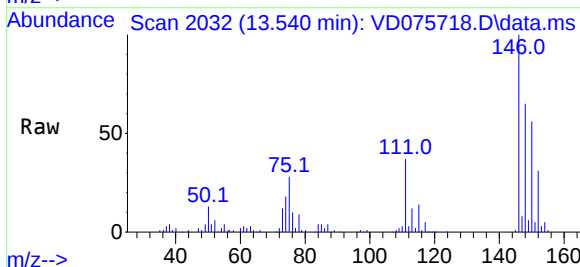
Tgt Ion:146 Resp: 111893

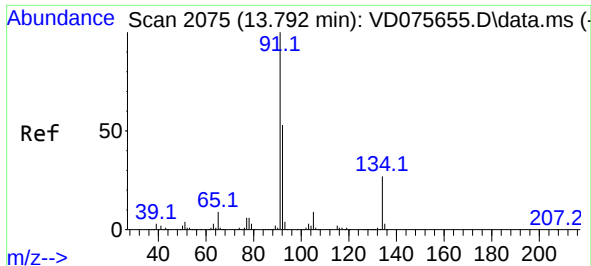
Ion Ratio Lower Upper

146 100

111 37.0 19.6 58.8

148 64.5 31.7 95.1

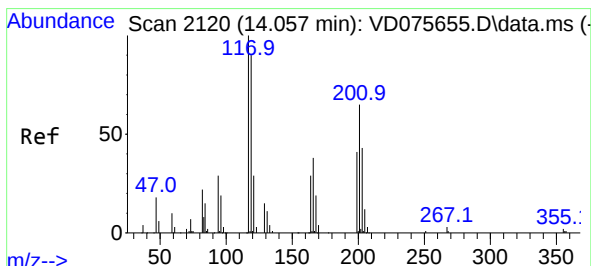
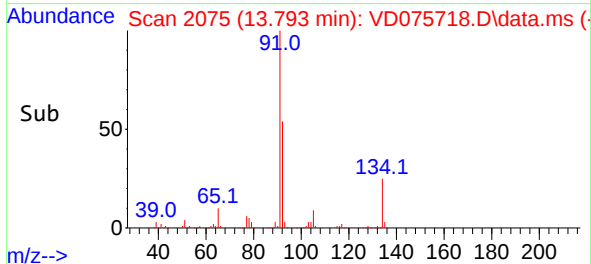
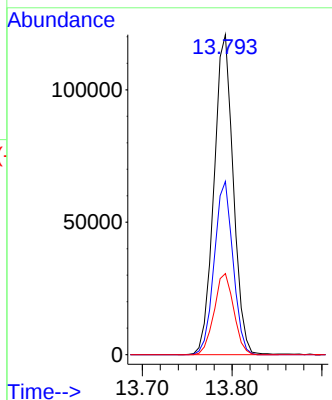
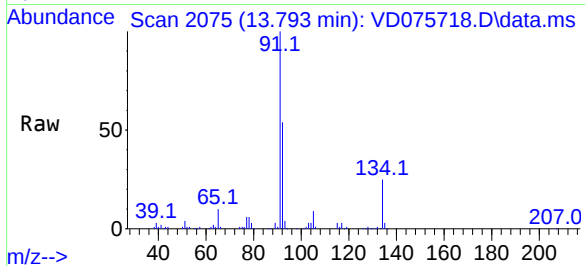




#89
n-Butylbenzene
Concen: 21.698 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. 0.001 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

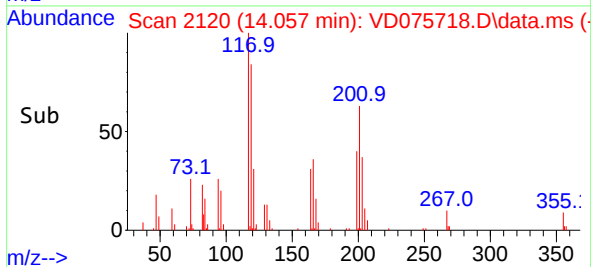
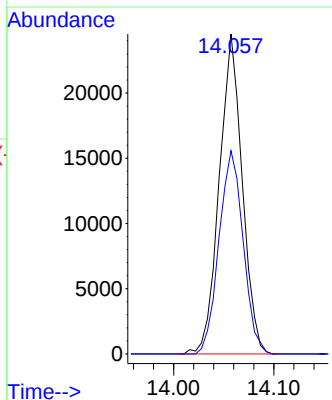
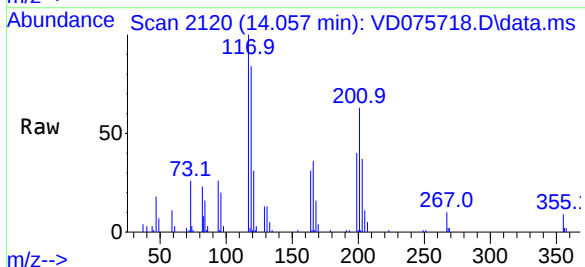
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

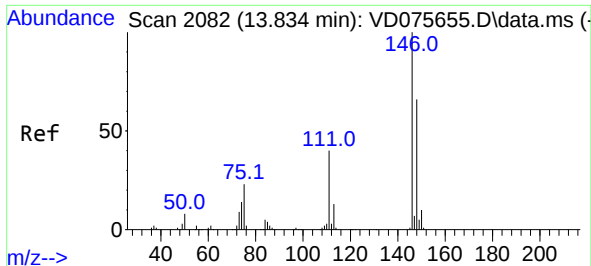
Tgt Ion: 91 Resp: 180109
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 25.7 12.7 38.0



#90
Hexachloroethane
Concen: 21.735 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion: 117 Resp: 38914
Ion Ratio Lower Upper
117 100
201 66.9 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 20.900 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

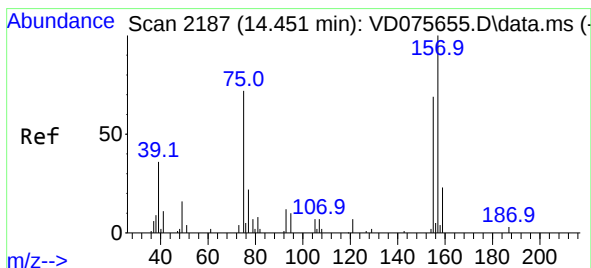
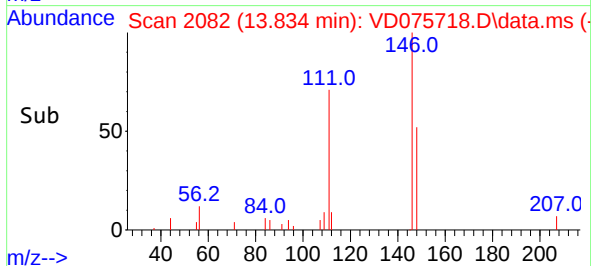
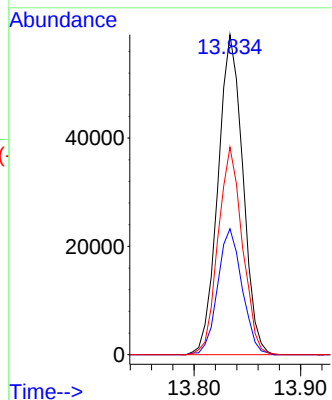
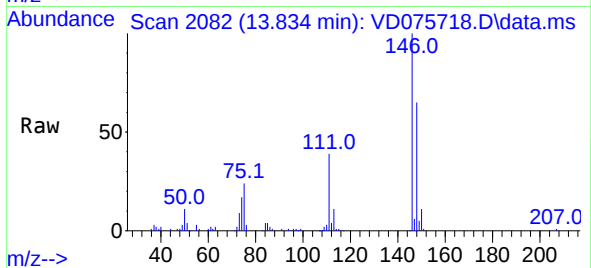
Tgt Ion:146 Resp: 95847

Ion Ratio Lower Upper

146 100

111 38.6 20.6 61.8

148 63.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.924 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

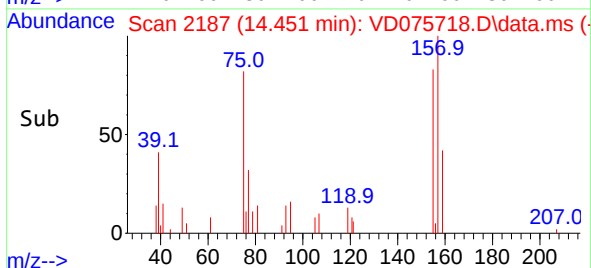
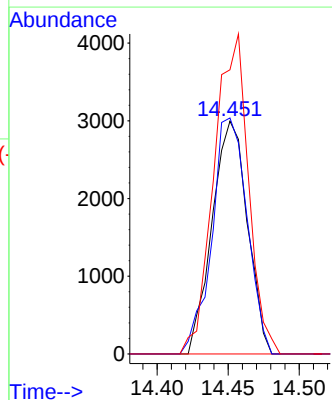
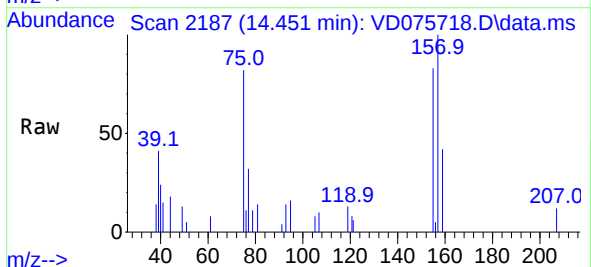
Tgt Ion: 75 Resp: 5179

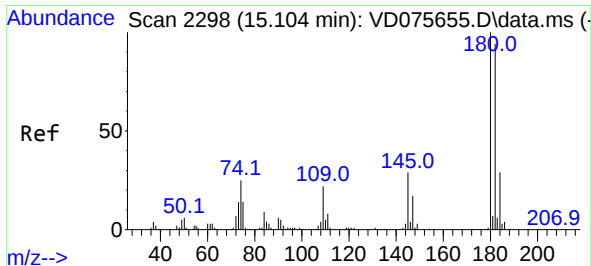
Ion Ratio Lower Upper

75 100

155 101.0 39.5 118.5

157 133.7 53.5 160.7

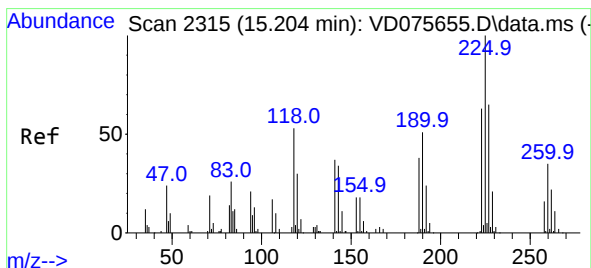
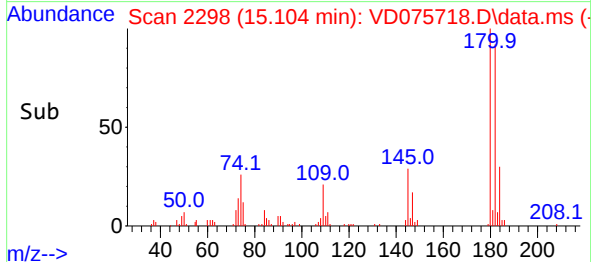
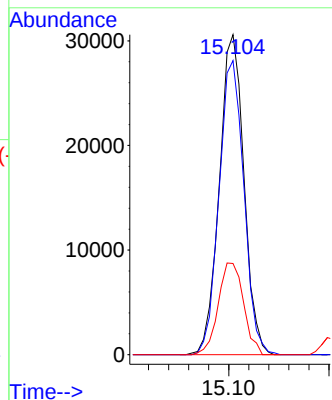
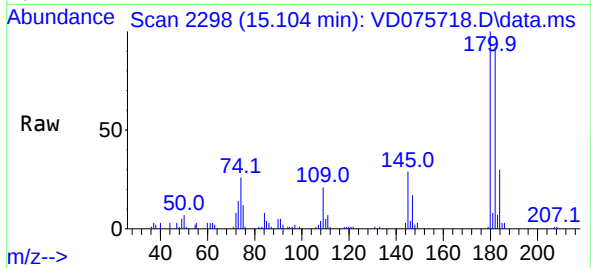




#93
1,2,4-Trichlorobenzene
Concen: 19.526 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

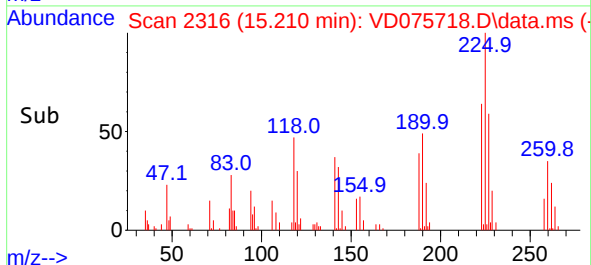
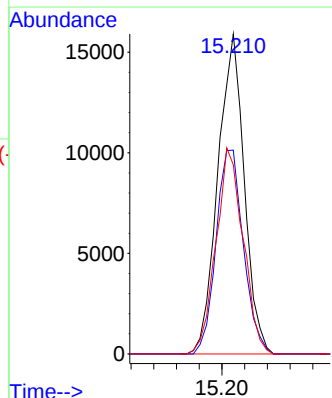
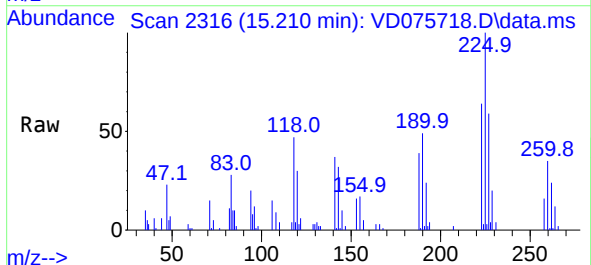
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

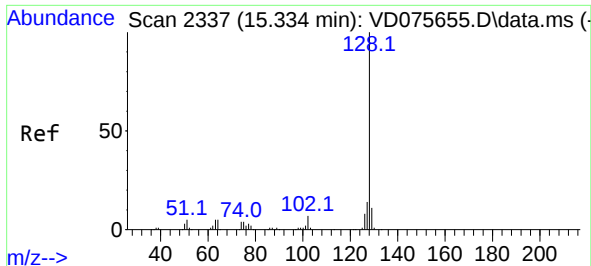
Tgt Ion:180 Resp: 52096
Ion Ratio Lower Upper
180 100
182 92.8 47.9 143.7
145 29.5 15.9 47.7



#94
Hexachlorobutadiene
Concen: 20.108 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion:225 Resp: 25642
Ion Ratio Lower Upper
225 100
223 65.9 33.1 99.2
227 66.2 31.9 95.9

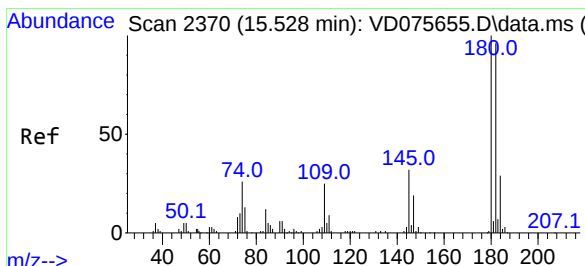
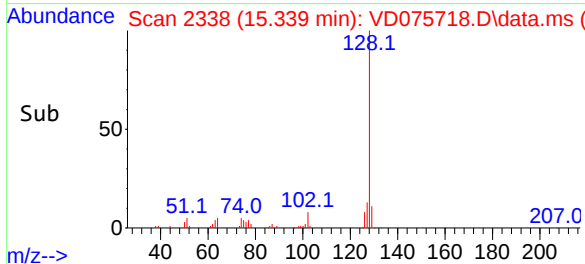
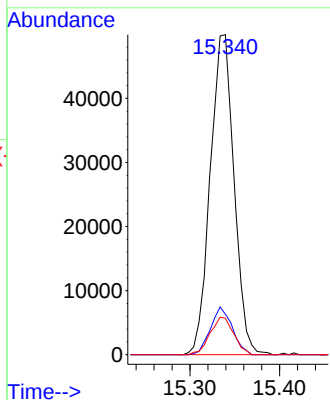
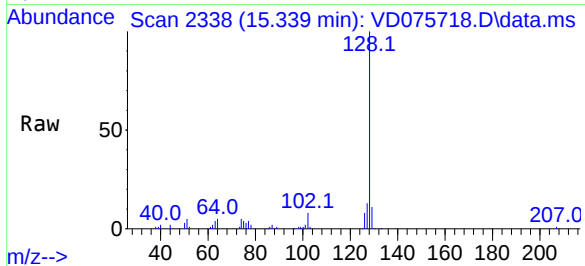




#95
Naphthalene
Concen: 18.218 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

Tgt Ion:	128	Resp:	92081
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.4	15.6
129	11.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.752 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075718.D
Acq: 18 Apr 2023 11:00

Tgt Ion:	180	Resp:	44035
Ion Ratio	Lower	Upper	
180	100		
182	97.6	47.7	143.1
145	30.6	16.4	49.4

