

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
 Data File : VD071417.D
 Acq On : 21 Dec 2021 18:16
 Operator : VA/SY
 Sample : M5182-02
 Misc : 7.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 21 19:11:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	388959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	713509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	639251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	520437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	238520	52.261	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.520%	
35) Dibromofluoromethane	7.914	113	227221	50.010	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.020%	
50) Toluene-d8	10.332	98	922354	53.344	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.680%	
62) 4-Bromofluorobenzene	12.620	95	578589	96.535	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 193.080%#	
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.309	142	167	4.594	ug/l #	77
11) Tert butyl alcohol	5.203	59	60	Below Cal	#	71
16) Acetone	4.156	43	23837	48.042	ug/l #	66
17) Carbon Disulfide	4.415	76	36884	3.489	ug/l	96
20) Methylene Chloride	4.962	84	28522	2.200	ug/l	93
23) Vinyl Acetate	6.332	43	86	27.229	ug/l #	72
25) 2-Butanone	7.208	43	8070	33.471	ug/l #	89
31) Cyclohexane	7.973	56	14834	1.911	ug/l #	44
36) 1,1-Dichloropropene	7.973	75	37905	5.684	ug/l #	50
38) Carbon Tetrachloride	7.973	117	43265	6.582	ug/l #	15
39) Methylcyclohexane	9.314	83	75340	9.393	ug/l #	44
41) Methacrylonitrile	7.508	41	165	Below Cal	#	39
43) Isopropyl Acetate	8.450	43	14459	7.266	ug/l #	47
47) Bromodichloromethane	9.626	83	14756	2.258	ug/l #	60
48) Methyl methacrylate	9.479	41	9090	3.224	ug/l #	28
49) 1,4-Dioxane	9.555	88	59	2.473	ug/l #	23
51) 4-Methyl-2-Pentanone	10.261	43	20298	36.134	ug/l #	66
55) 1,1,2-Trichloroethane	10.773	97	75309	23.228	ug/l #	39
56) Ethyl methacrylate	10.673	69	255206	54.119	ug/l #	1
59) 2-Hexanone	10.949	43	757096	301.120	ug/l #	27
71) Bromoform	12.626	173	3345	1.491	ug/l #	1
73) Isopropylbenzene	12.473	105	1544759	40.993	ug/l	99
74) N-amyl acetate	12.261	43	698573	65.690	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.702	83	286568	46.178	ug/l #	40
76) 1,2,3-Trichloropropane	12.808	75	12048	2.430	ug/l #	1
78) n-propylbenzene	12.814	91	1416066	30.175	ug/l	97
79) 2-Chlorotoluene	12.943	91	61875	2.349	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.467	75	22167	15.022	ug/l #	1
82) 4-Chlorotoluene	12.943	91	61875	2.263	ug/l #	1
83) tert-Butylbenzene	13.214	119	337345	12.641	ug/l	79
84) 1,2,4-Trimethylbenzene	13.391	105	5595065	184.421	ug/l #	31
85) sec-Butylbenzene	13.391	105	5595065	137.267	ug/l	84
86) p-Isopropyltoluene	13.391	119	96034	2.881	ug/l #	1
89) n-Butylbenzene	13.832	91	415448	12.766	ug/l	93
90) Hexachloroethane	14.108	117	579632	91.718	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.508	75	34496	34.134	ug/l #	5

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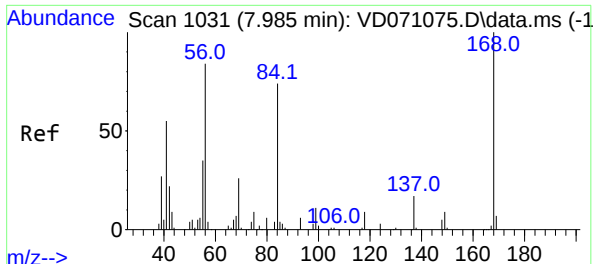
Quant Time: Dec 21 19:11:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.190	180	75388	8.747	ug/l #	1
95) Naphthalene	15.349	128	152669	10.048	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.596	180	47079	6.431	ug/l #	13

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
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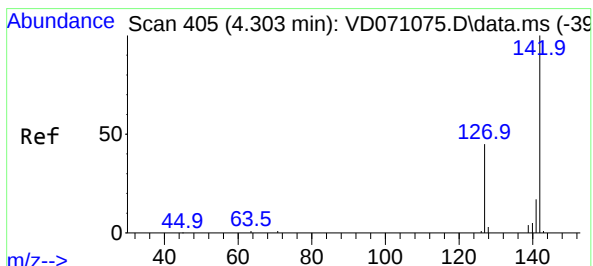
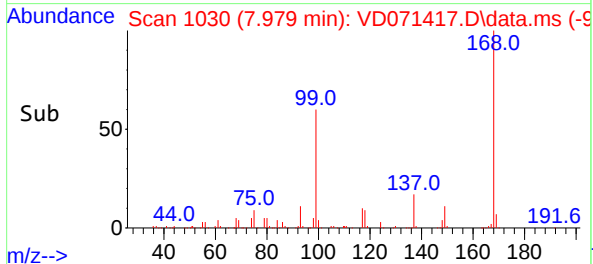
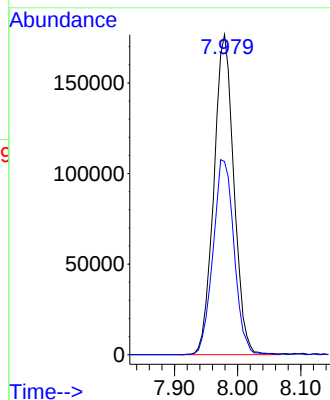
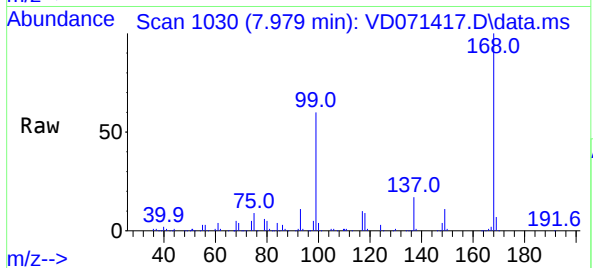




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

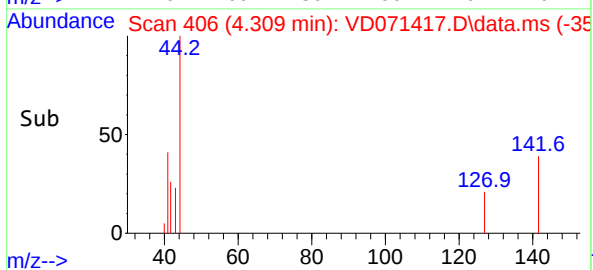
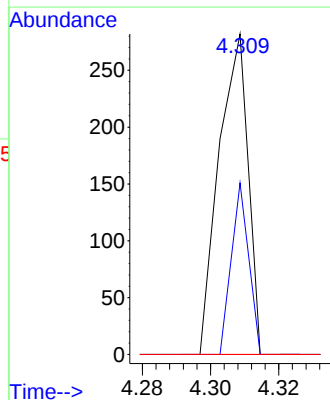
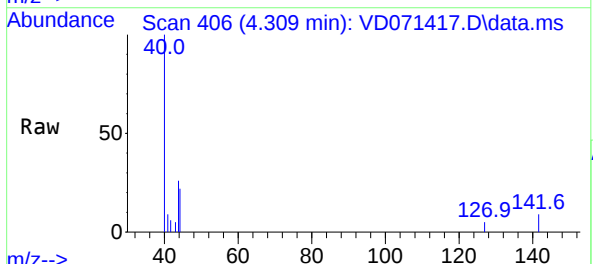
Instrument :
MSVOA_D
ClientSampleId :

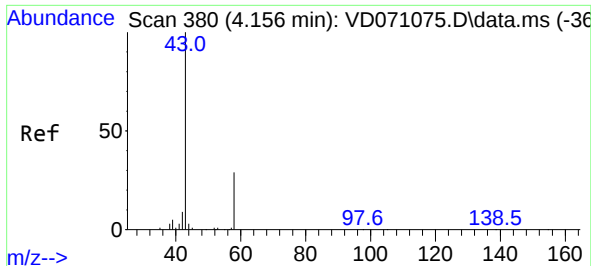
Tgt Ion:168 Resp: 388959
Ion Ratio Lower Upper
168 100
99 60.4 46.6 69.8



#10
Methyl Iodide
Concen: 4.594 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Tgt Ion:142 Resp: 167
Ion Ratio Lower Upper
142 100
127 31.7 35.0 52.4#
141 0.0 12.0 18.0#

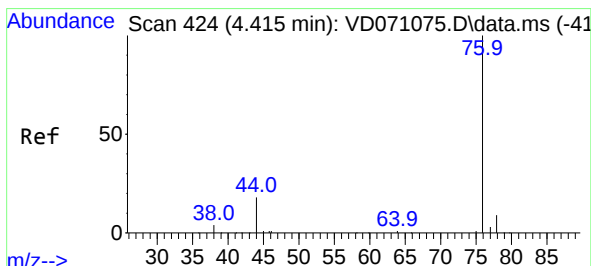
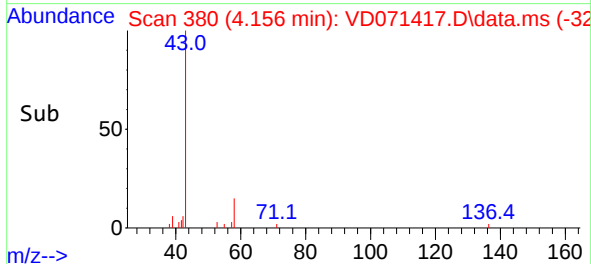
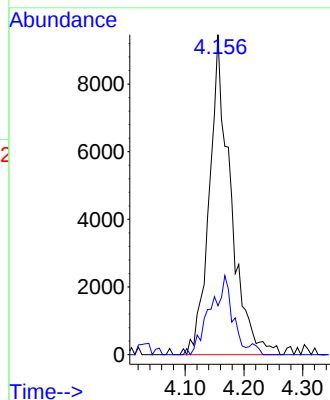
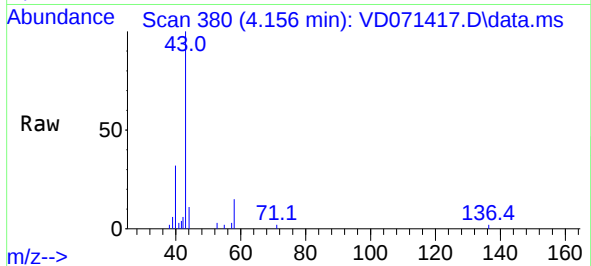




#16
Acetone
Concen: 48.042 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

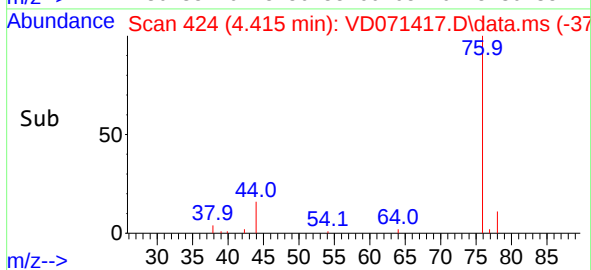
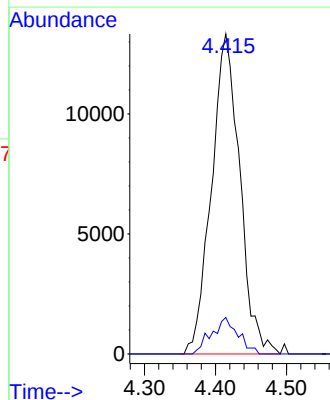
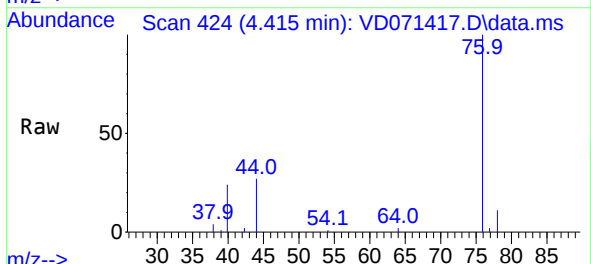
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MSVOA_D
ClientSampleId :

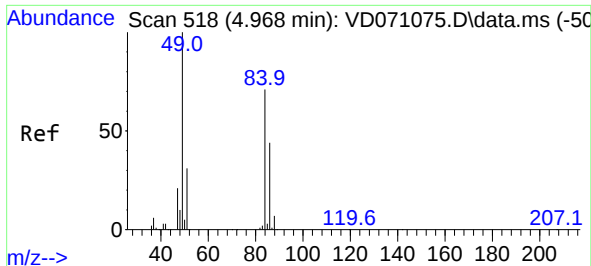
Tgt Ion: 43 Resp: 23837
Ion Ratio Lower Upper
43 100
58 15.3 27.8 41.8#



#17
Carbon Disulfide
Concen: 3.489 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

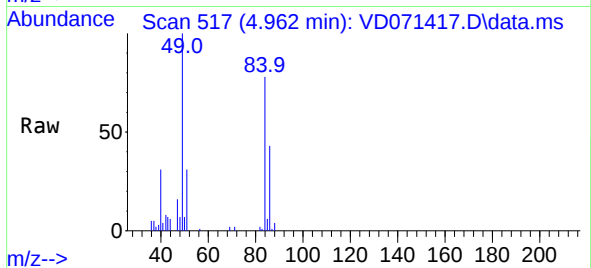
Tgt Ion: 76 Resp: 36884
Ion Ratio Lower Upper
76 100
78 11.4 7.8 11.8





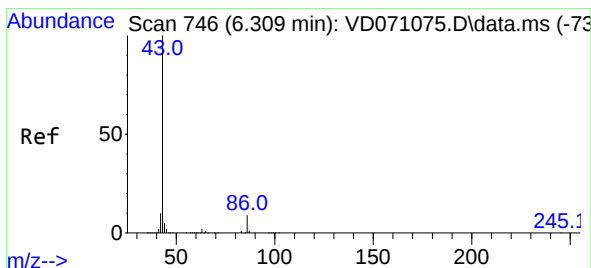
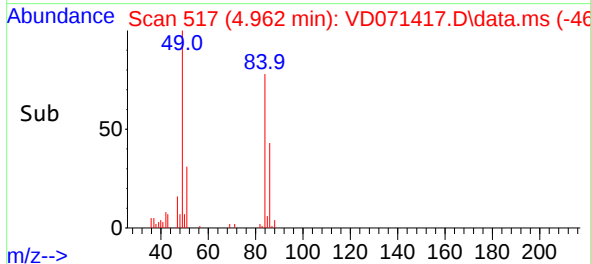
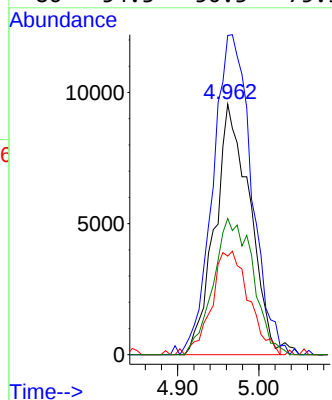
#20
Methylene Chloride
Concen: 2.200 ug/l
RT: 4.962 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 28522

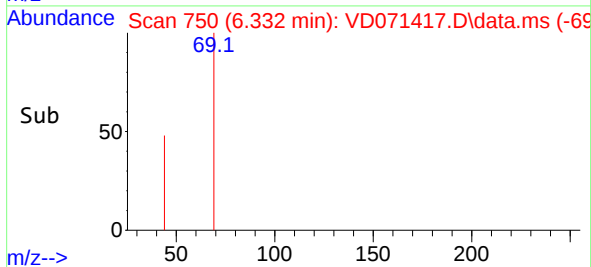
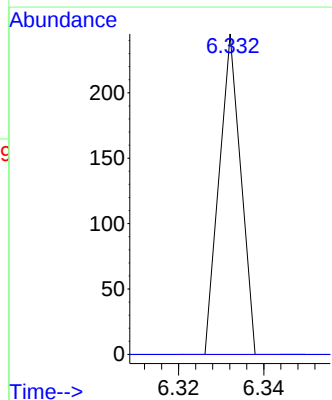
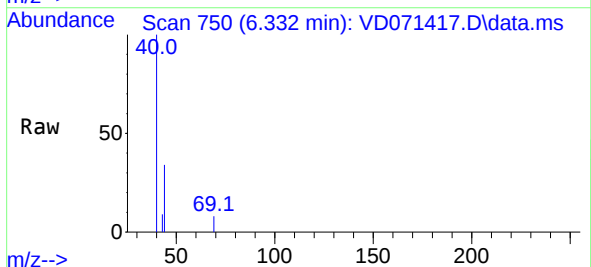
Ion	Ratio	Lower	Upper
84	100		
49	127.4	95.8	143.6
51	39.4	30.9	46.3
86	54.3	50.3	75.5

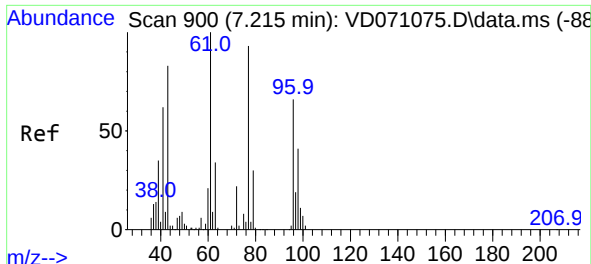


#23
Vinyl Acetate
Concen: 27.229 ug/l
RT: 6.332 min Scan# 750
Delta R.T. 0.023 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Tgt Ion: 43 Resp: 86

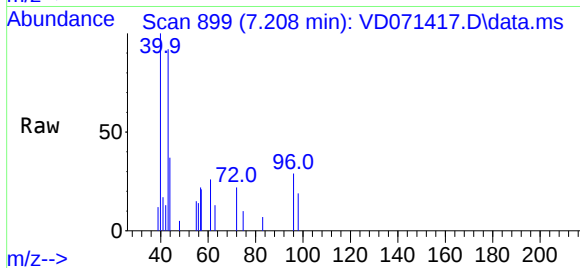
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.4



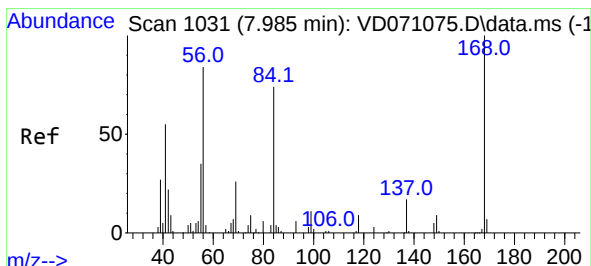
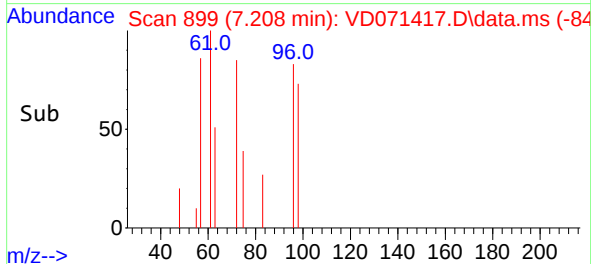
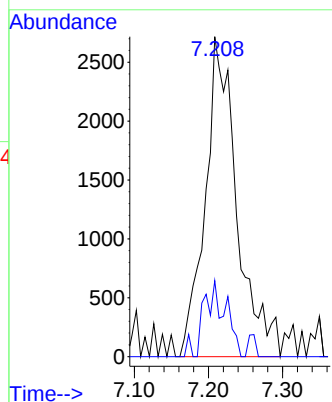


#25
2-Butanone
Concen: 33.471 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Instrument :
MSVOA_D
ClientSampleId :

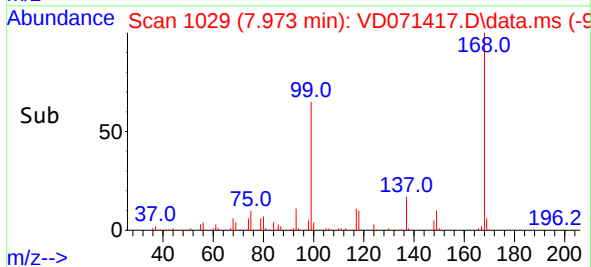
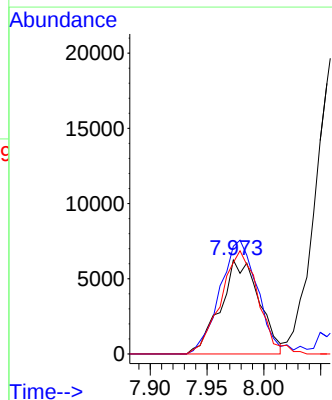
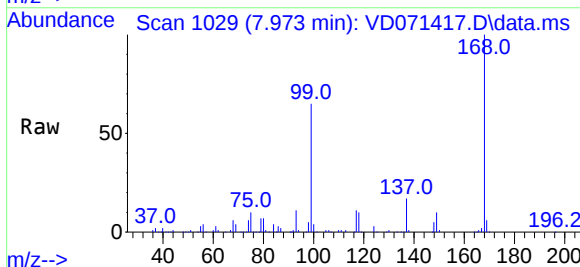


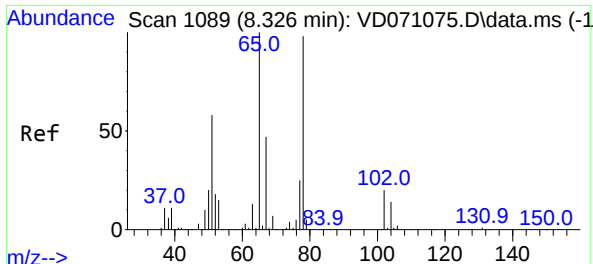
Tgt Ion: 43 Resp: 8070
Ion Ratio Lower Upper
43 100
72 23.7 23.8 35.6#



#31
Cyclohexane
Concen: 1.911 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Tgt Ion: 56 Resp: 14834
Ion Ratio Lower Upper
56 100
69 114.8 25.9 38.9#
84 97.3 64.3 96.5#

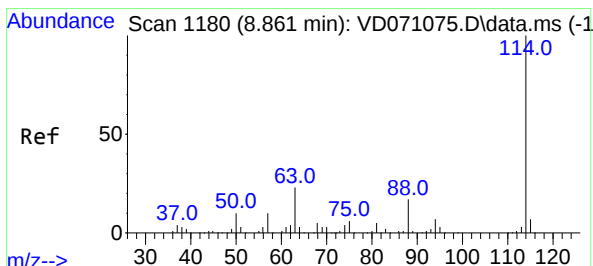
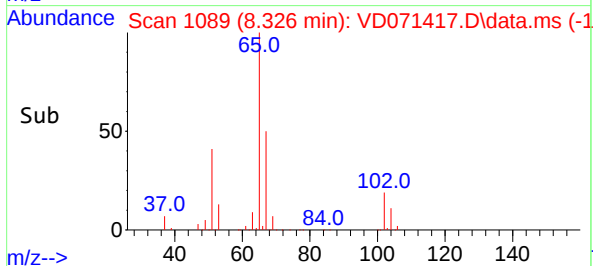
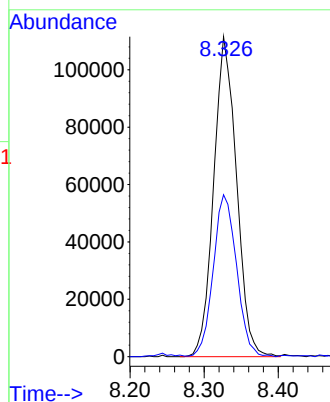
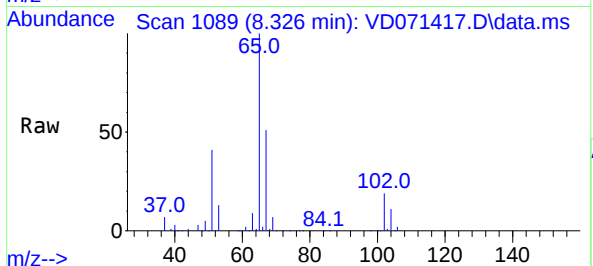




#33
1,2-Dichloroethane-d4
Concen: 52.261 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

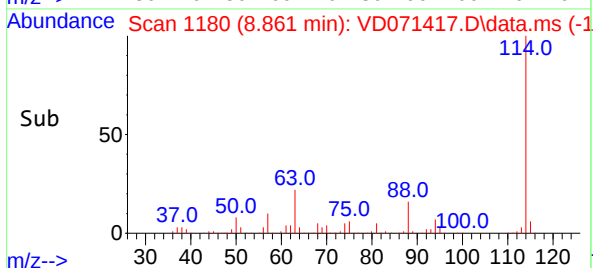
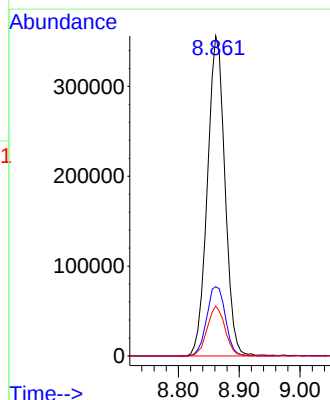
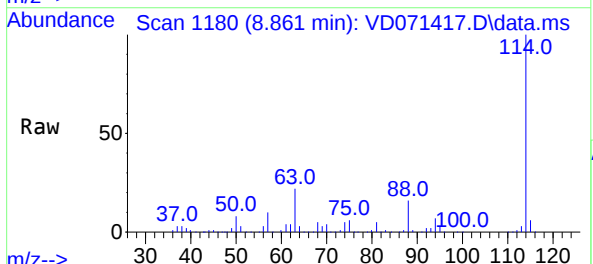
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MSVOA_D
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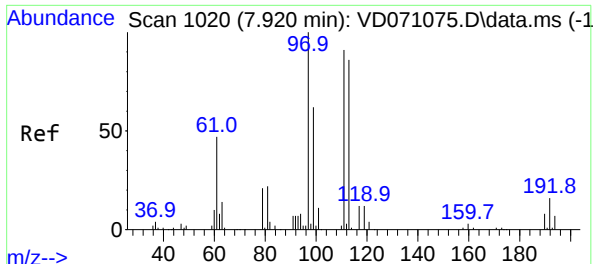
Tgt Ion: 65 Resp: 238520
Ion Ratio Lower Upper
65 100
67 51.8 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

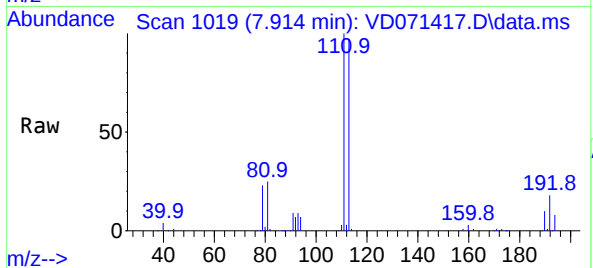
Tgt Ion: 114 Resp: 713509
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.8
88 15.6 0.0 32.8



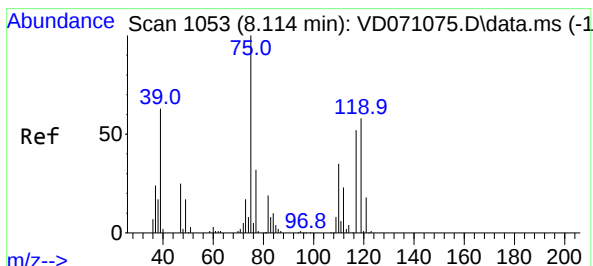
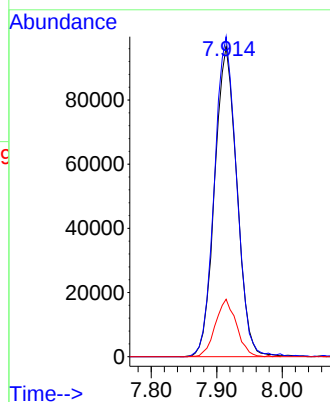
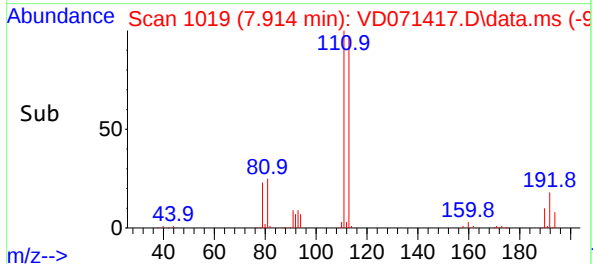


#35
Dibromofluoromethane
Concen: 50.010 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Instrument :
MSVOA_D
ClientSampleId :

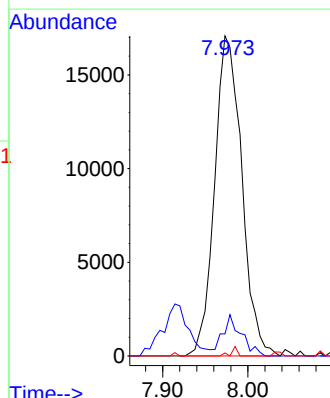
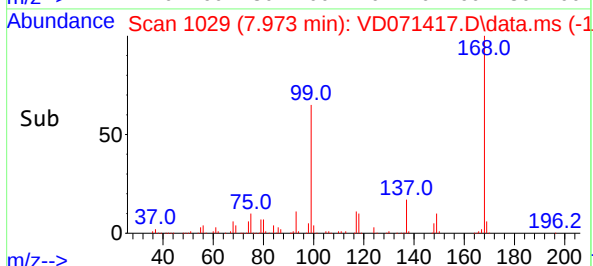
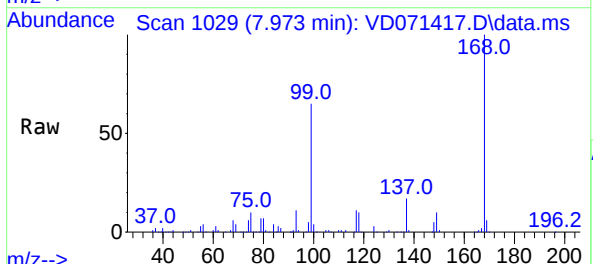


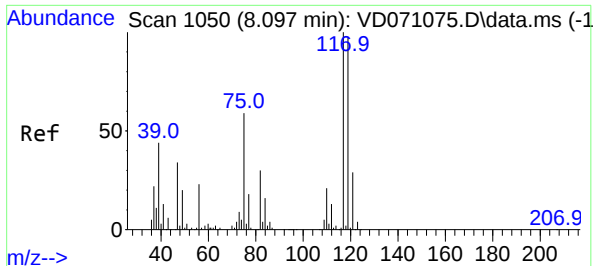
Tgt Ion:113 Resp: 227221
Ion Ratio Lower Upper
113 100
111 103.3 82.0 123.0
192 17.6 15.2 22.8



#36
1,1-Dichloropropene
Concen: 5.684 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.141 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

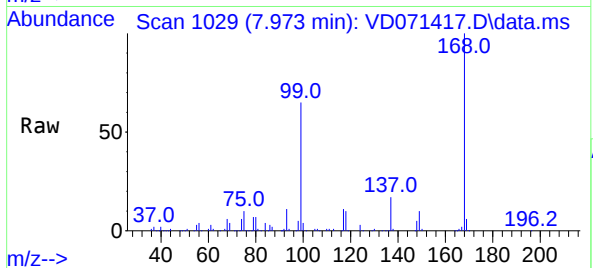
Tgt Ion: 75 Resp: 37905
Ion Ratio Lower Upper
75 100
110 8.9 17.8 53.4#
77 0.6 24.8 37.2#



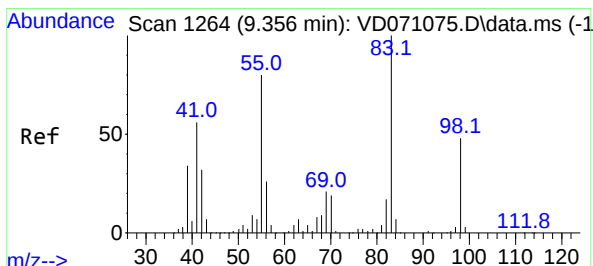
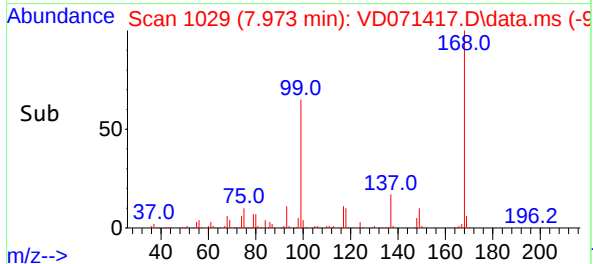
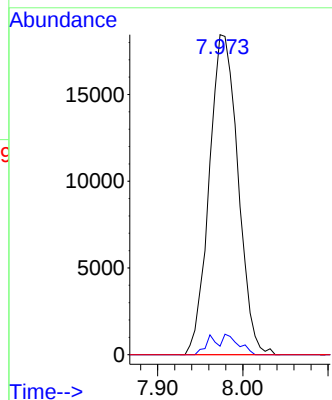


#38
Carbon Tetrachloride
Concen: 6.582 ug/l
RT: 7.973 min Scan# 1050
Delta R.T. -0.124 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Instrument :
MSVOA_D
ClientSampleId :

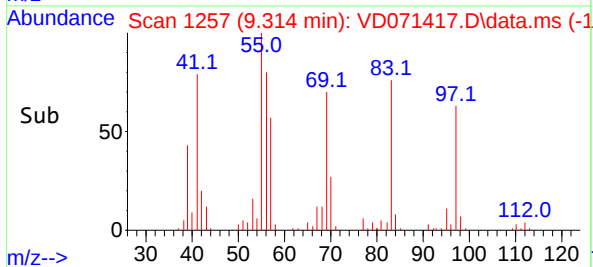
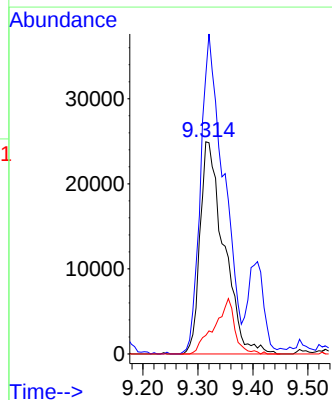
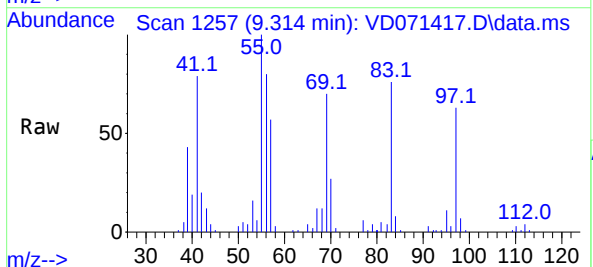


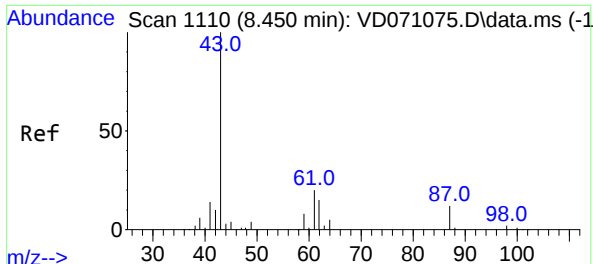
Tgt Ion:117 Resp: 43265
Ion Ratio Lower Upper
117 100
119 2.7 75.8 113.6#
121 0.0 23.6 35.4#



#39
Methylcyclohexane
Concen: 9.393 ug/l
RT: 9.314 min Scan# 1257
Delta R.T. -0.042 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

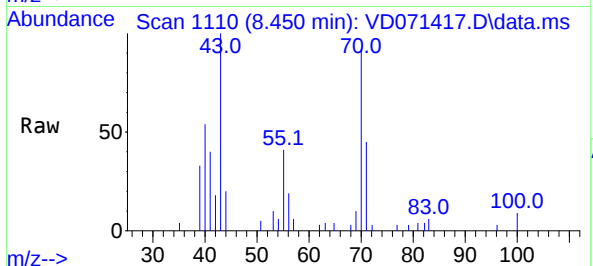
Tgt Ion: 83 Resp: 75340
Ion Ratio Lower Upper
83 100
55 131.4 65.8 98.8#
98 8.8 38.7 58.1#



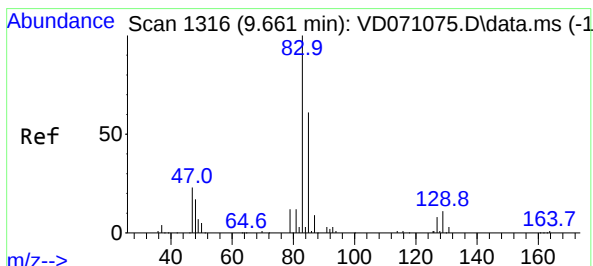
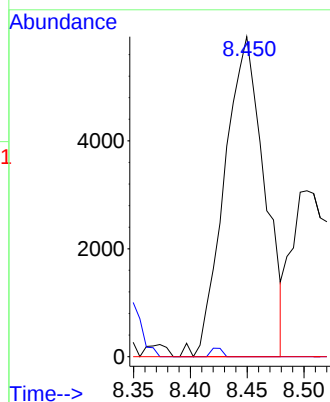
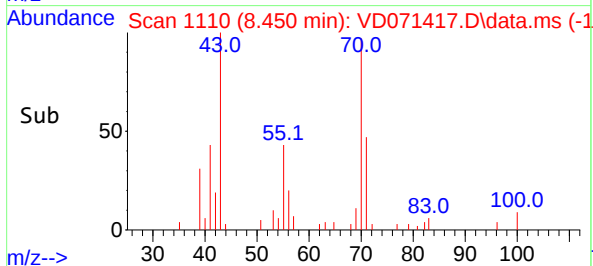


#43
Isopropyl Acetate
Concen: 7.266 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

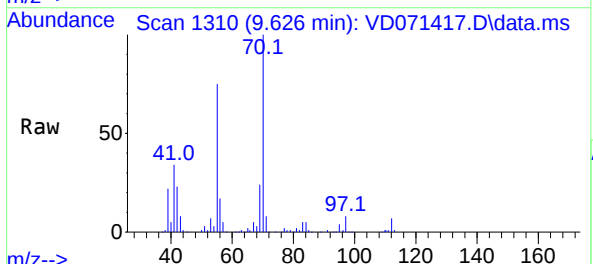
Instrument :
MSVOA_D
ClientSampleId :



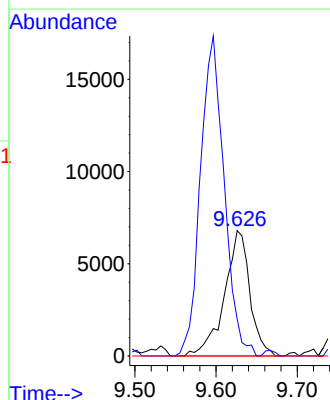
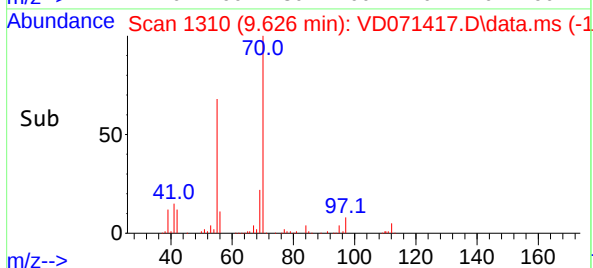
Tgt Ion: 43 Resp: 14459
Ion Ratio Lower Upper
43 100
61 0.0 28.2 42.4#
87 0.0 10.7 16.1#

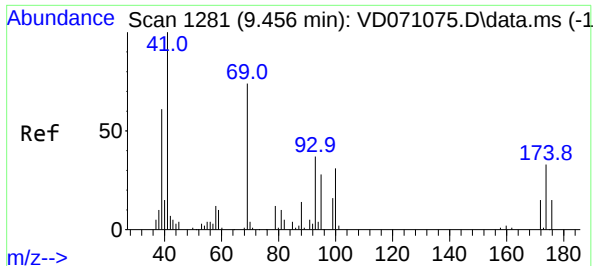


#47
Bromodichloromethane
Concen: 2.258 ug/l
RT: 9.626 min Scan# 1310
Delta R.T. -0.035 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16



Tgt Ion: 83 Resp: 14756
Ion Ratio Lower Upper
83 100
85 29.5 50.0 75.0#
127 0.0 7.3 10.9#





#48

Methyl methacrylate

Concen: 3.224 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.023 min

Lab File: VD071417.D

Acq: 21 Dec 2021 18:16

Instrument :

MSVOA_D

ClientSampleId :

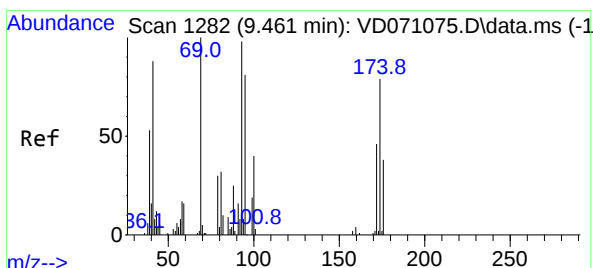
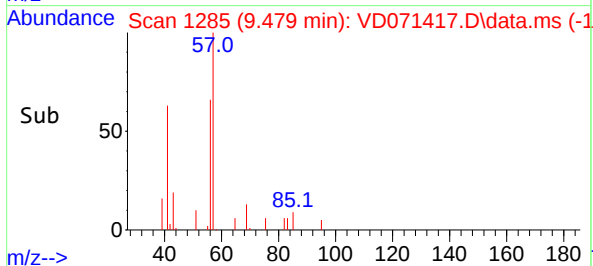
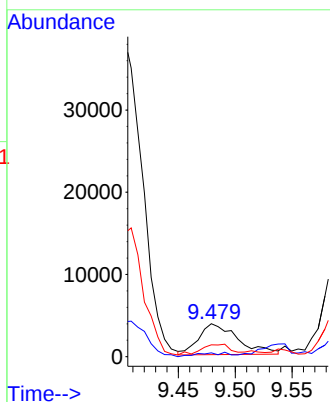
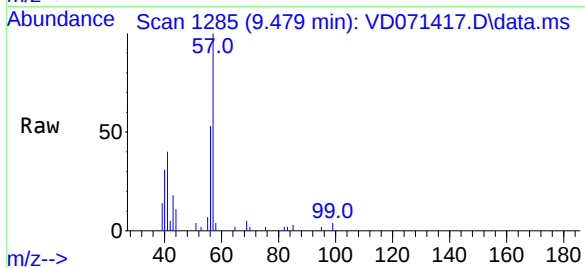
Tgt Ion: 41 Resp: 9090

Ion Ratio Lower Upper

41 100

69 0.0 69.8 104.6#

39 26.5 35.6 53.4#



#49

1,4-Dioxane

Concen: 2.473 ug/l

RT: 9.555 min Scan# 1298

Delta R.T. 0.094 min

Lab File: VD071417.D

Acq: 21 Dec 2021 18:16

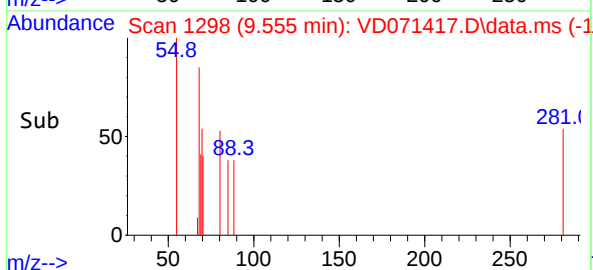
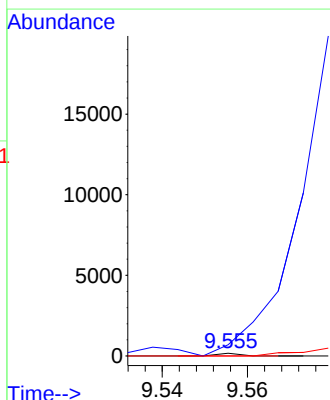
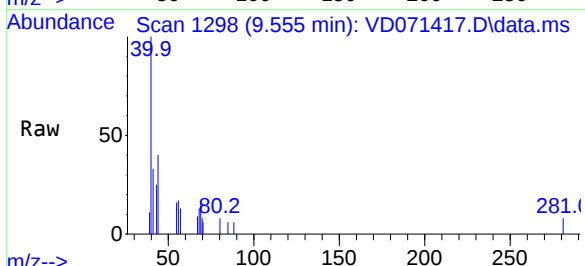
Tgt Ion: 88 Resp: 59

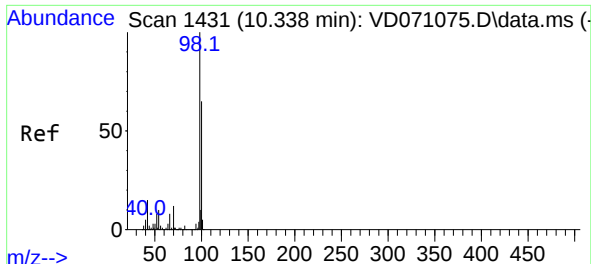
Ion Ratio Lower Upper

88 100

43 0.0 28.9 43.3#

58 0.0 56.3 84.5#

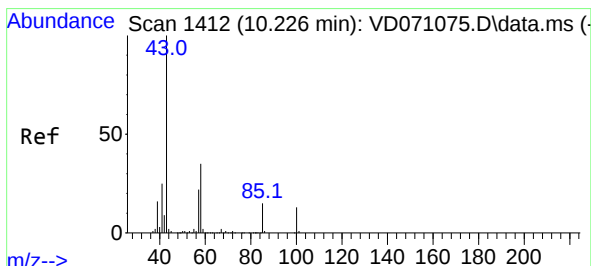
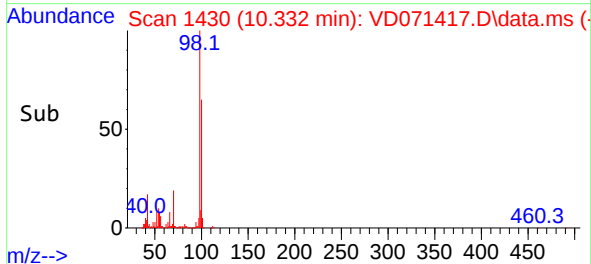
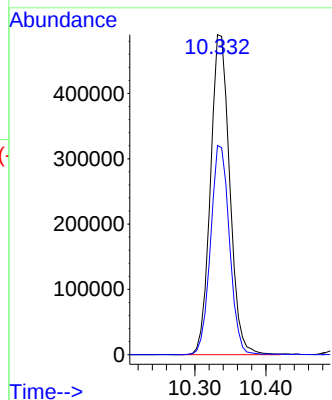
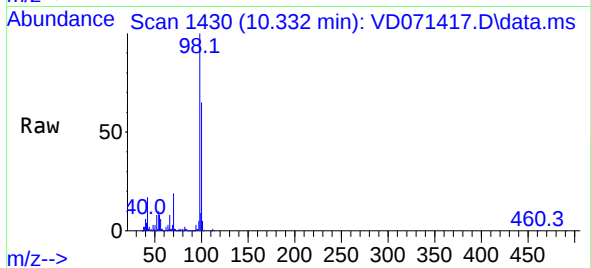




#50
Toluene-d8
Concen: 53.344 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

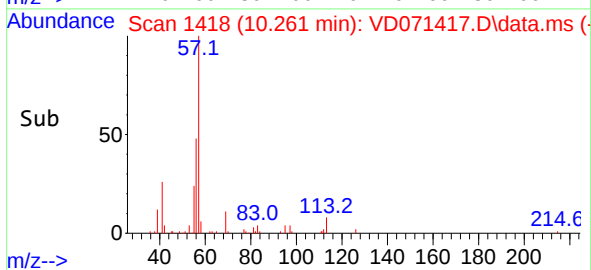
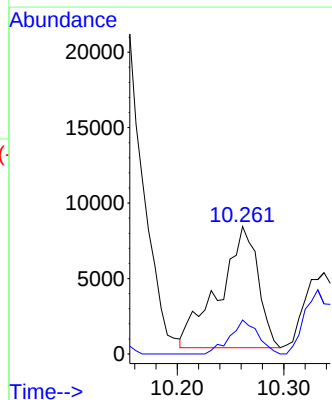
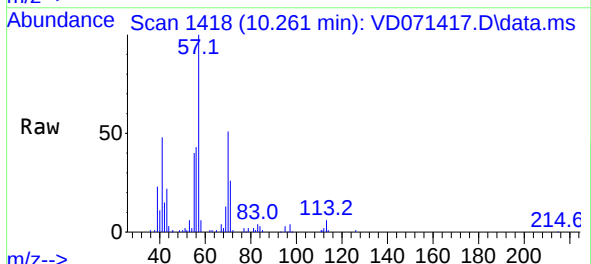
Instrument :
MSVOA_D
ClientSampleId :

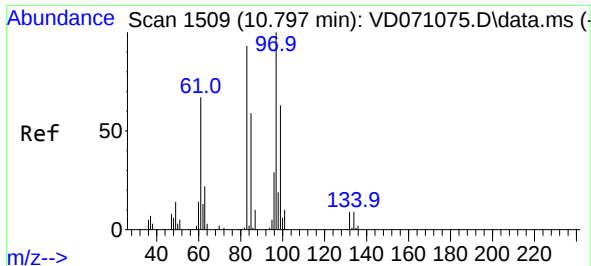
Tgt Ion: 98 Resp: 922354
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 36.134 ug/l
RT: 10.261 min Scan# 1418
Delta R.T. 0.035 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

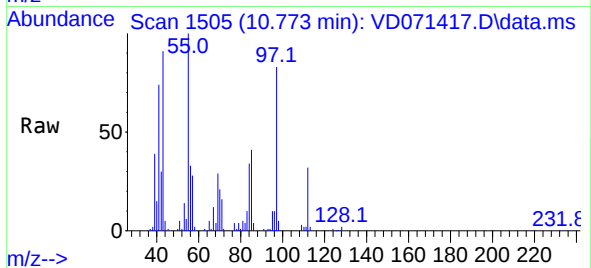
Tgt Ion: 43 Resp: 20298
Ion Ratio Lower Upper
43 100
58 20.2 33.1 49.7#



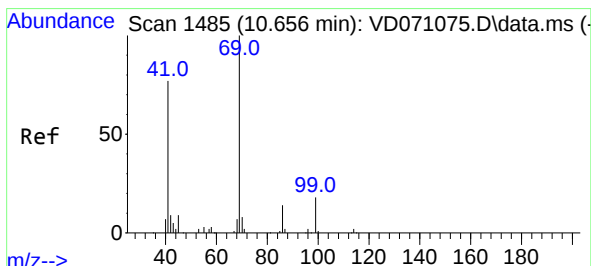
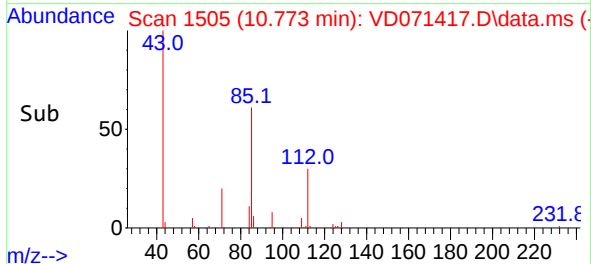
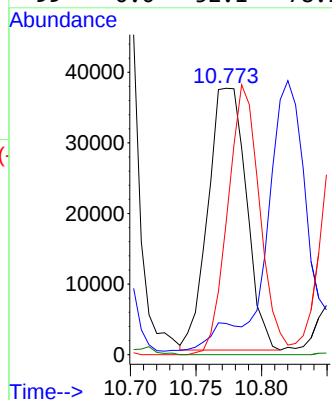


#55
1,1,2-Trichloroethane
Concen: 23.228 ug/l
RT: 10.773 min Scan# 1509
Delta R.T. -0.024 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Instrument :
MSVOA_D
ClientSampleId :

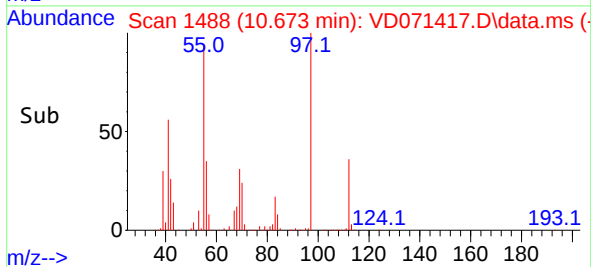
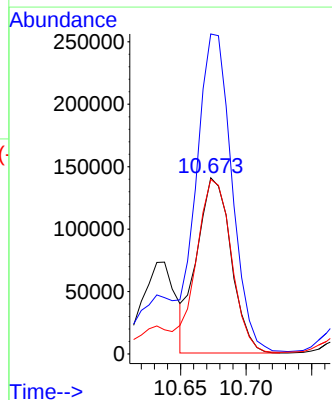
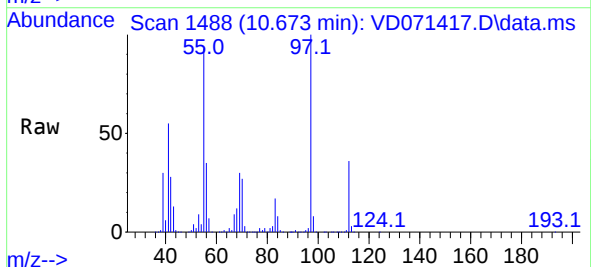


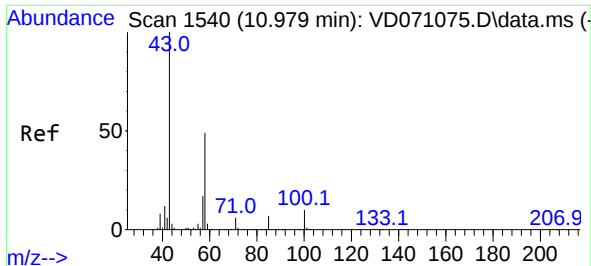
Tgt Ion: 97 Resp: 75309
Ion Ratio Lower Upper
97 100
83 10.3 65.2 97.8#
85 50.5 43.4 65.0
99 0.0 52.1 78.1#



#56
Ethyl methacrylate
Concen: 54.119 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.017 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

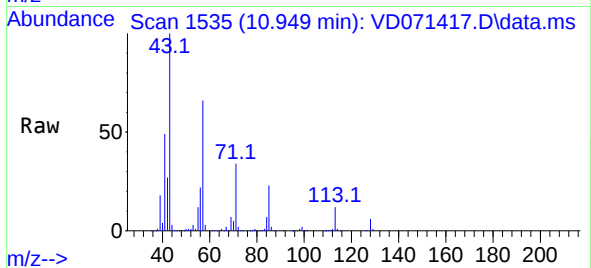
Tgt Ion: 69 Resp: 255206
Ion Ratio Lower Upper
69 100
41 189.9 50.2 75.2#
39 101.1 19.8 29.8#



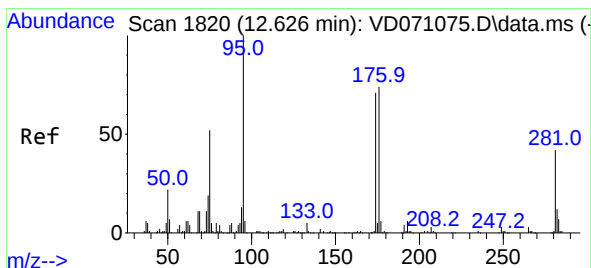
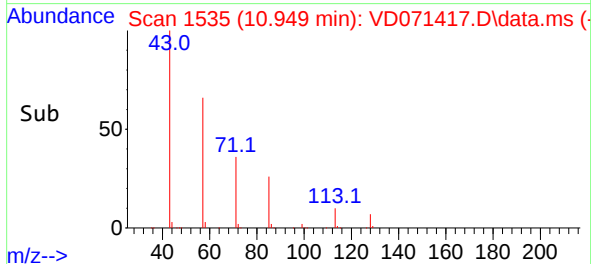
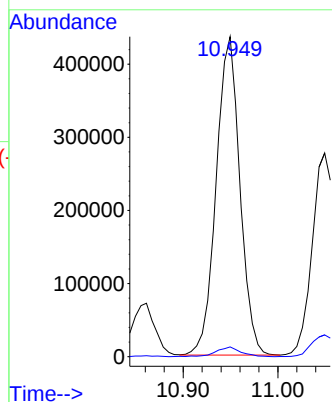


#59
2-Hexanone
Concen: 301.120 ug/l
RT: 10.949 min Scan# 11
Delta R.T. -0.030 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Instrument :
MSVOA_D
ClientSampleId :

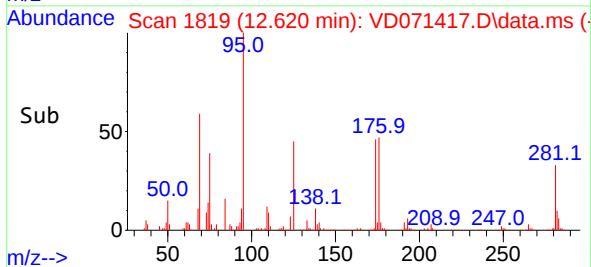
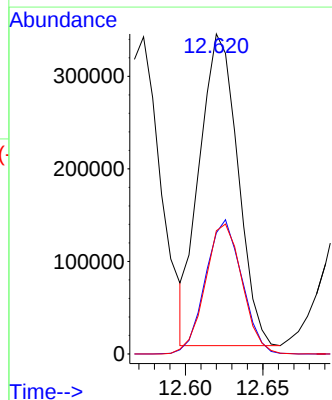
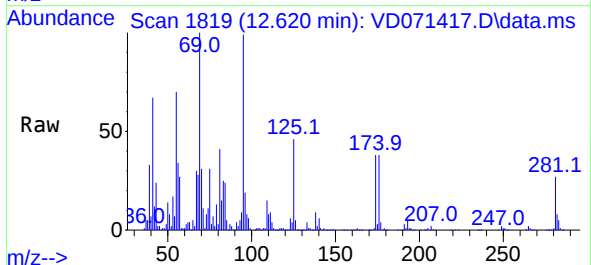


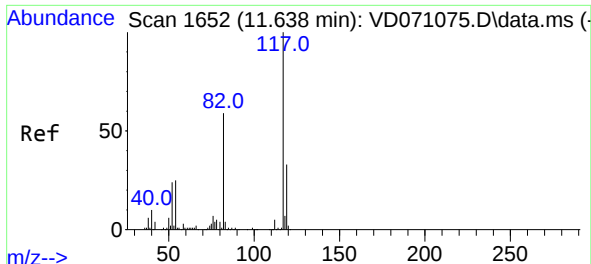
Tgt Ion: 43 Resp: 757096
Ion Ratio Lower Upper
43 100
58 3.2 28.7 86.1#



#62
4-Bromofluorobenzene
Concen: 96.535 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Tgt Ion: 95 Resp: 578589
Ion Ratio Lower Upper
95 100
174 40.9 0.0 159.4
176 40.1 0.0 154.0

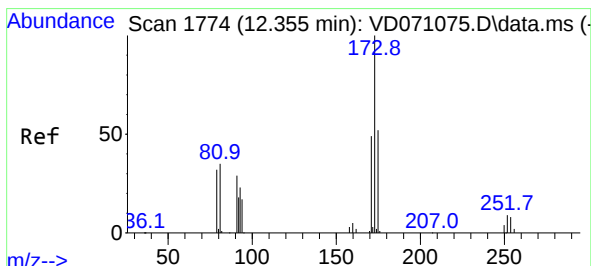
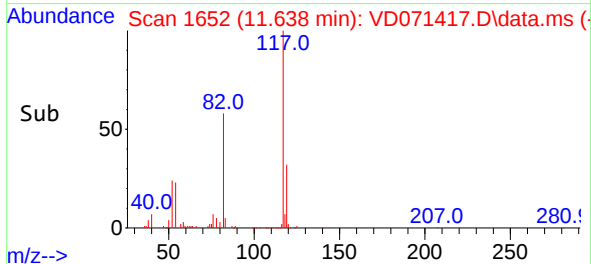
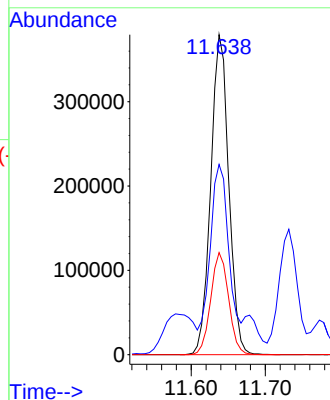
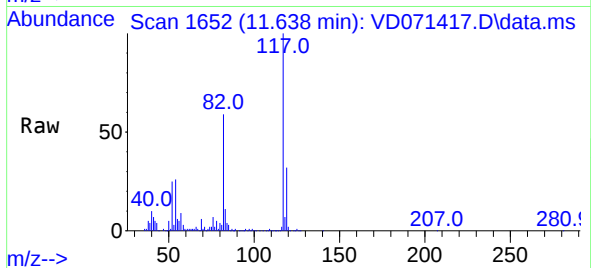




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

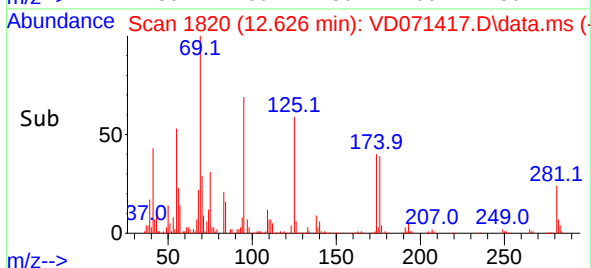
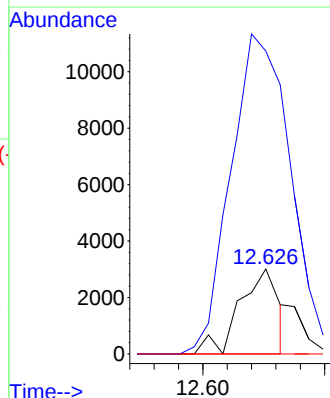
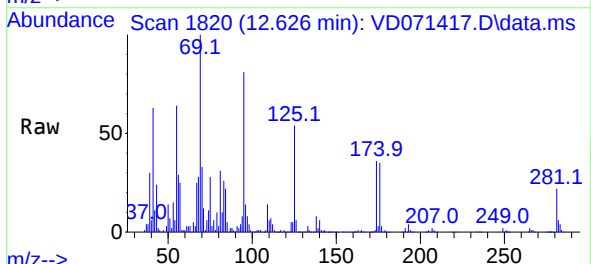
Instrument :
MSVOA_D
ClientSampleId :

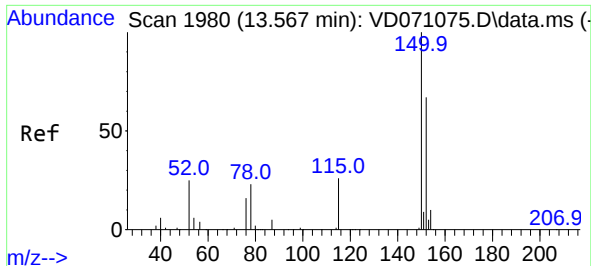
Tgt Ion:117 Resp: 639251
Ion Ratio Lower Upper
117 100
82 46.9 44.7 67.1
119 31.9 26.2 39.4



#71
Bromoform
Concen: 1.491 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.271 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Tgt Ion:173 Resp: 3345
Ion Ratio Lower Upper
173 100
175 481.5 24.1 72.2#
254 0.0 0.1 0.1#

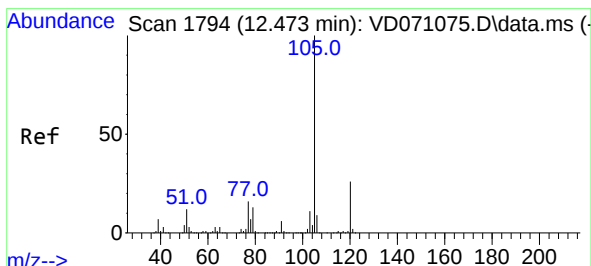
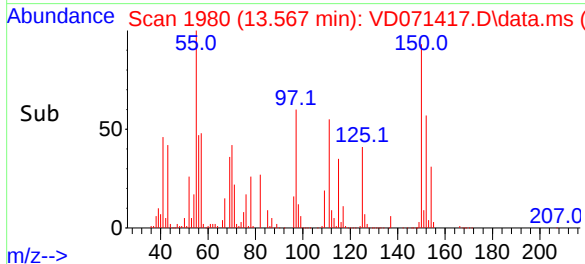
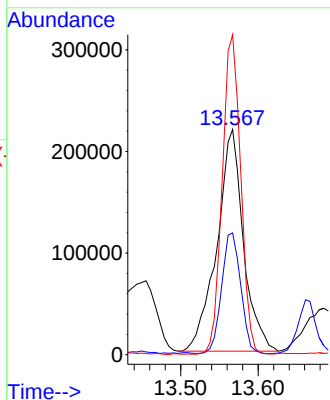
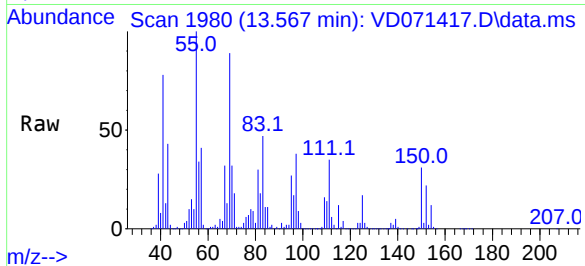




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

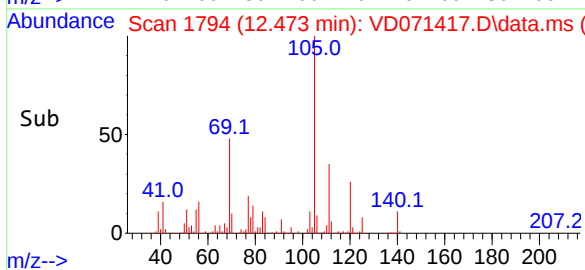
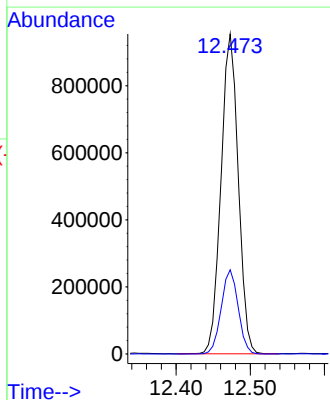
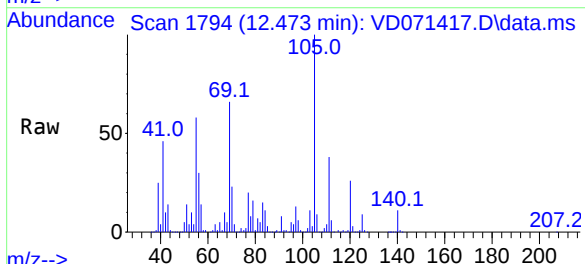
Instrument :
MSVOA_D
ClientSampleId :

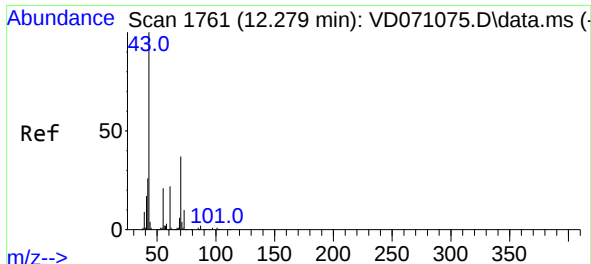
Tgt Ion:152 Resp: 520437
Ion Ratio Lower Upper
152 100
115 39.3 29.8 89.3
150 100.2 0.0 349.2



#73
Isopropylbenzene
Concen: 40.993 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Tgt Ion:105 Resp: 1544759
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5

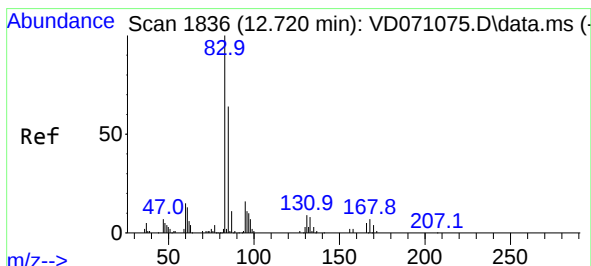
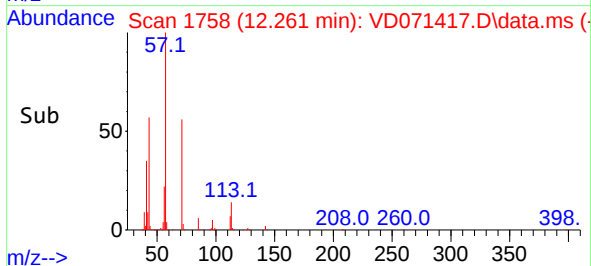
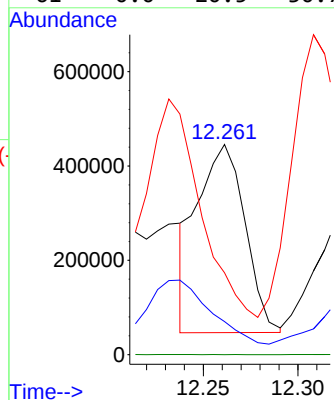
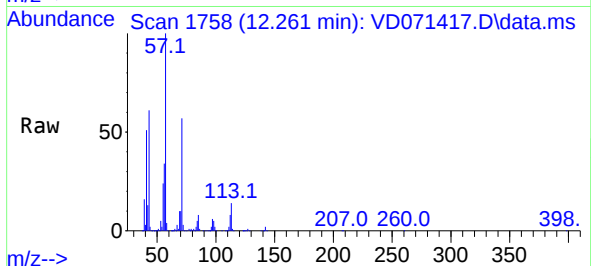




#74
N-amy1 acetate
Concen: 65.690 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

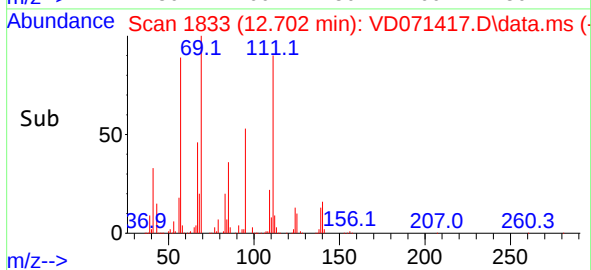
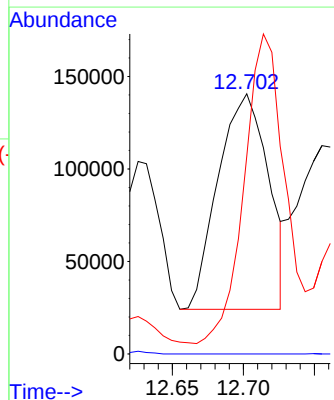
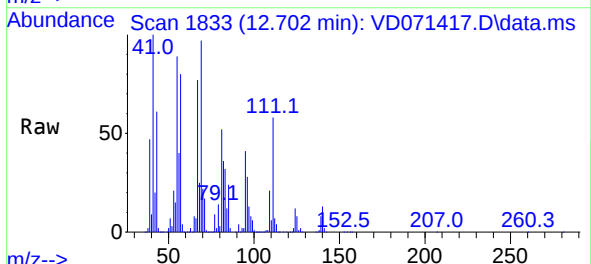
Instrument :
MSVOA_D
ClientSampleId :

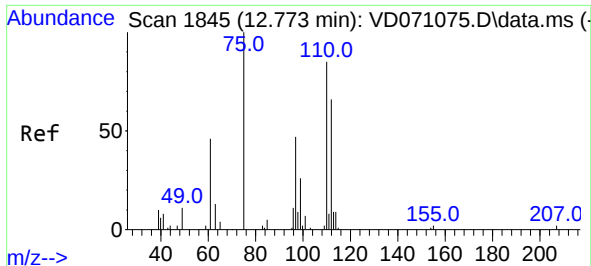
Tgt Ion: 43 Resp: 698573
Ion Ratio Lower Upper
43 100
70 0.0 36.6 55.0#
55 0.0 22.5 33.7#
61 0.0 20.5 30.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 46.178 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Tgt Ion: 83 Resp: 286568
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 115.1 32.0 96.2#

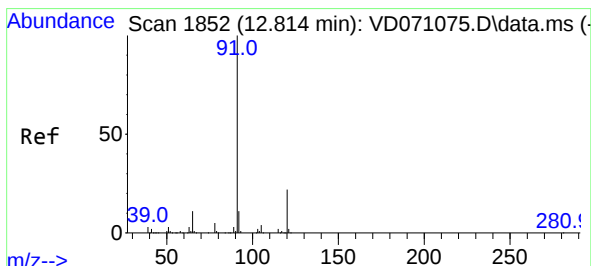
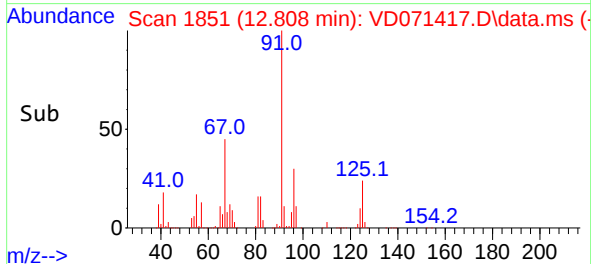
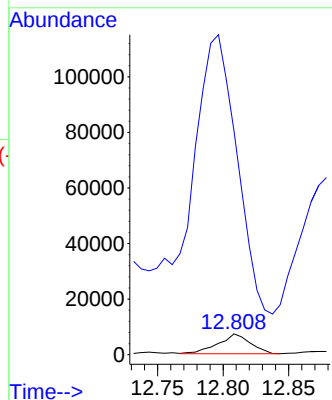
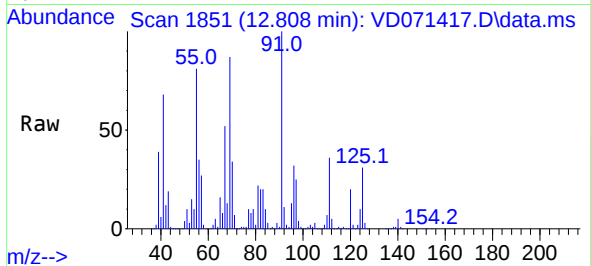




#76
1,2,3-Trichloropropane
Concen: 2.430 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.035 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

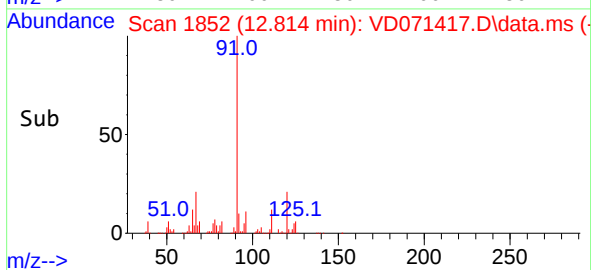
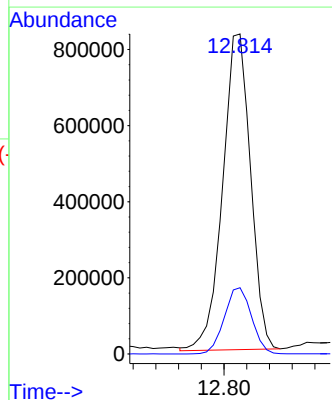
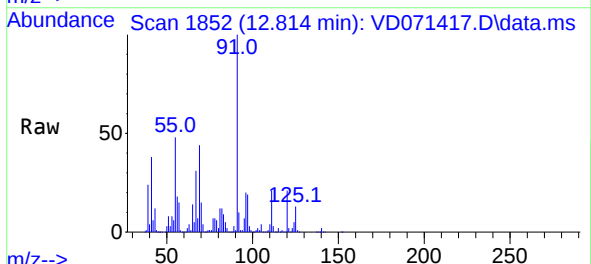
Instrument :
MSVOA_D
ClientSampleId :

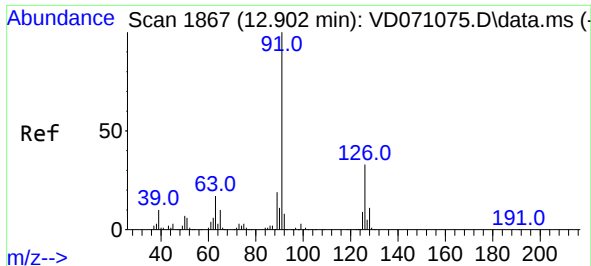
Tgt Ion: 75 Resp: 12048
Ion Ratio Lower Upper
75 100
77 1821.9 158.4 475.3#



#78
n-propylbenzene
Concen: 30.175 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Tgt Ion: 91 Resp: 1416066
Ion Ratio Lower Upper
91 100
120 20.5 10.9 32.9

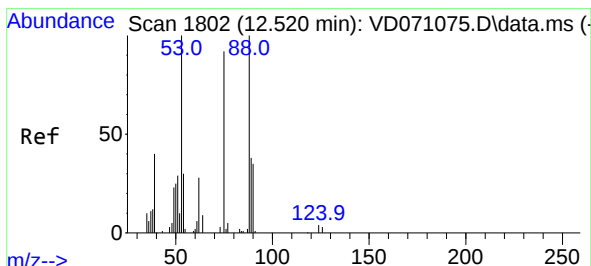
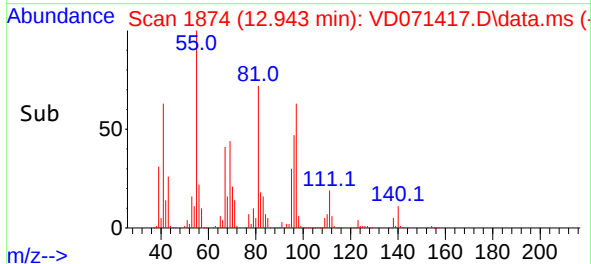
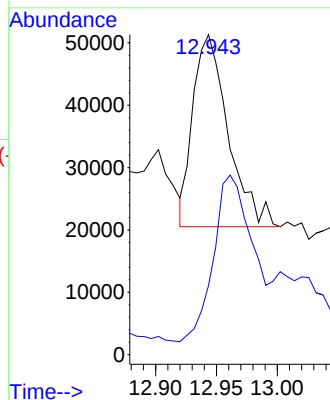
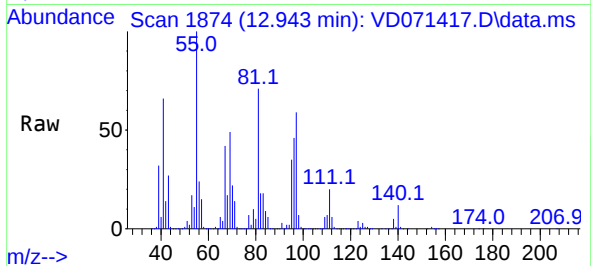




#79
2-Chlorotoluene
Concen: 2.349 ug/l
RT: 12.943 min Scan# 11
Delta R.T. 0.041 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

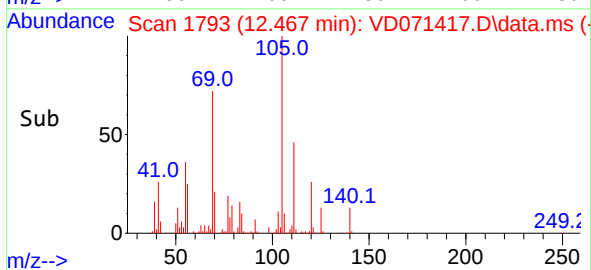
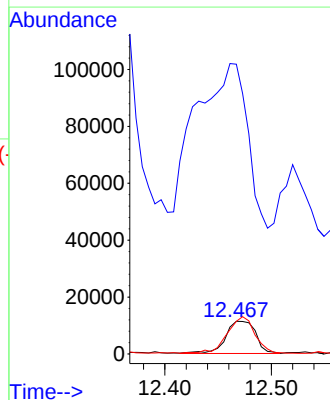
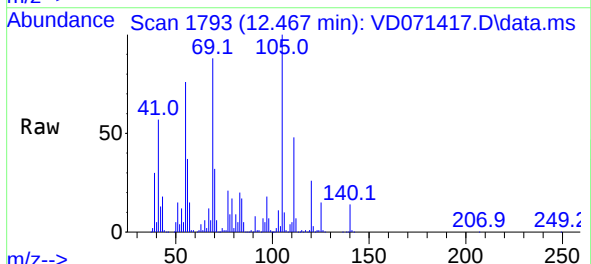
Instrument :
MSVOA_D
ClientSampleId :

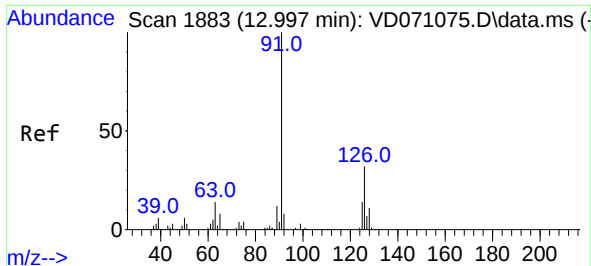
Tgt Ion: 91 Resp: 61875
Ion Ratio Lower Upper
91 100
126 101.0 16.6 49.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 15.022 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.053 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Tgt Ion: 75 Resp: 22167
Ion Ratio Lower Upper
75 100
53 877.9 62.6 94.0#
89 104.3 34.5 51.7#

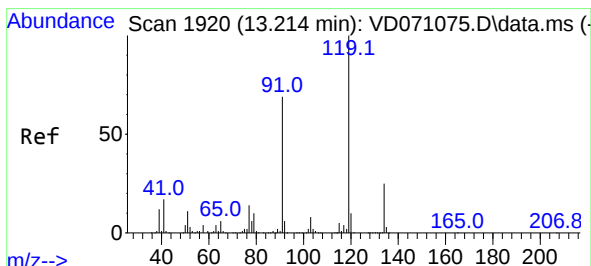
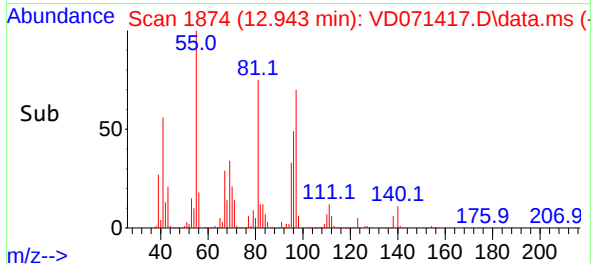
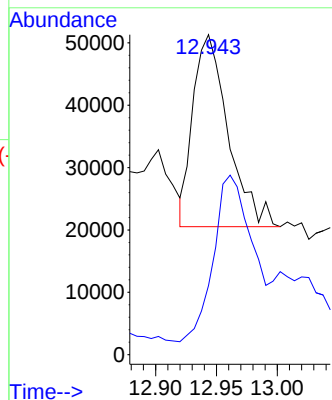
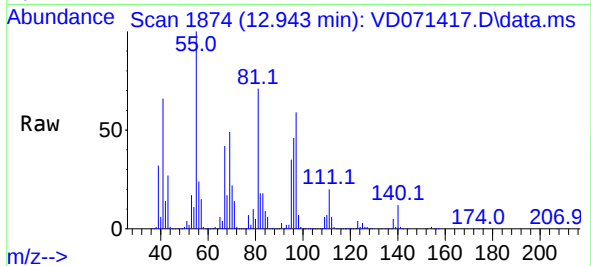




#82
4-Chlorotoluene
Concen: 2.263 ug/l
RT: 12.943 min Scan# 1883
Delta R.T. -0.054 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

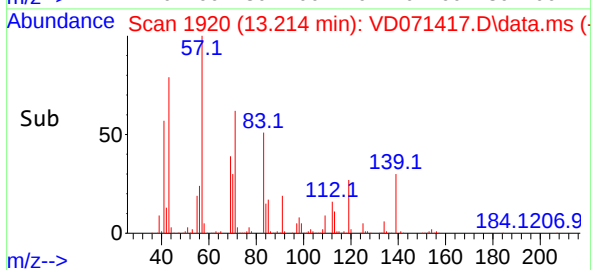
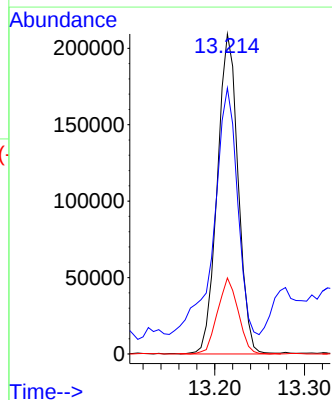
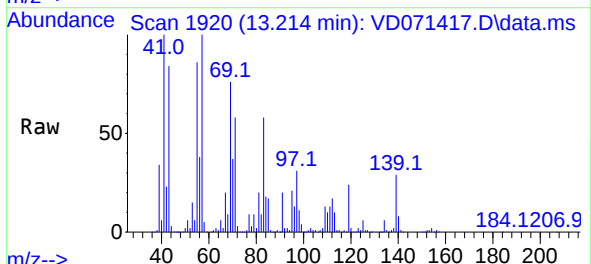
Instrument :
MSVOA_D
ClientSampleId :

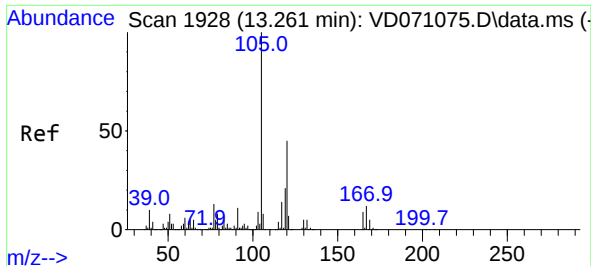
Tgt Ion: 91 Resp: 61875
Ion Ratio Lower Upper
91 100
126 101.0 16.4 49.1#



#83
tert-Butylbenzene
Concen: 12.641 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Tgt Ion: 119 Resp: 337345
Ion Ratio Lower Upper
119 100
91 86.2 32.5 97.5
134 23.5 13.2 39.6

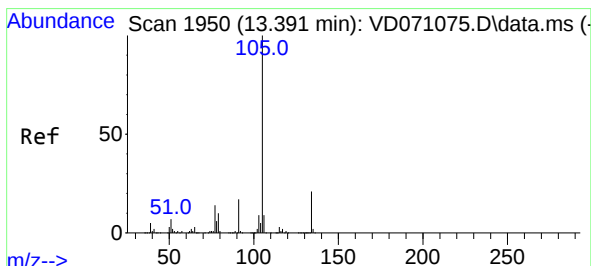
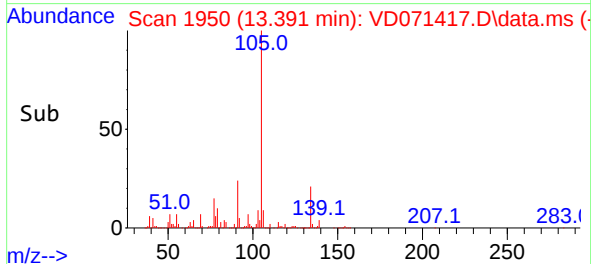
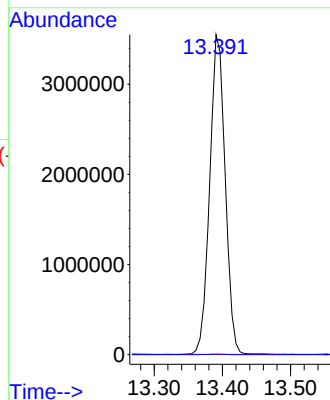
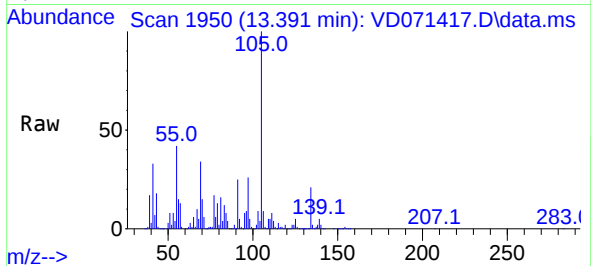




#84
1,2,4-Trimethylbenzene
Concen: 184.421 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.130 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

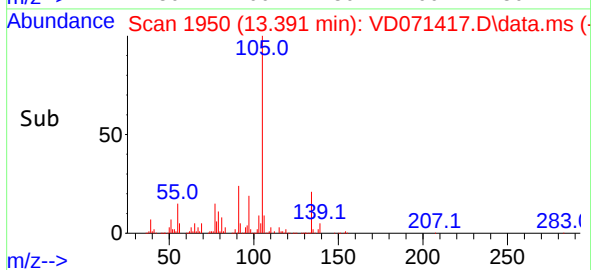
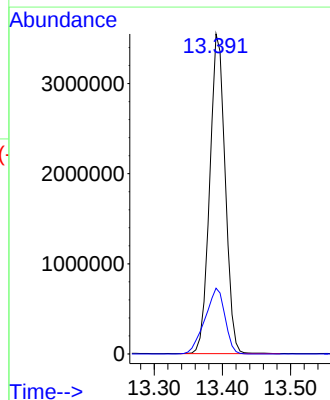
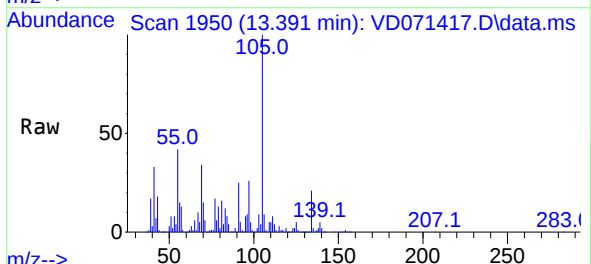
Instrument :
MSVOA_D
ClientSampleId :

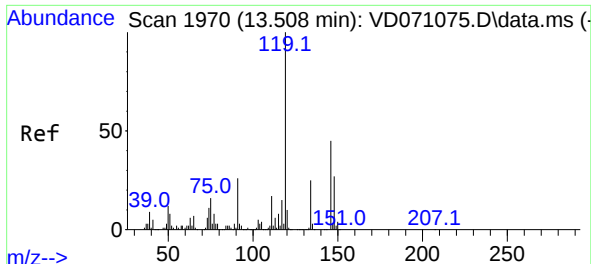
Tgt Ion:105 Resp: 5595065
Ion Ratio Lower Upper
105 100
120 0.2 22.9 68.7#



#85
sec-Butylbenzene
Concen: 137.267 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Tgt Ion:105 Resp: 5595065
Ion Ratio Lower Upper
105 100
134 26.5 9.7 28.9

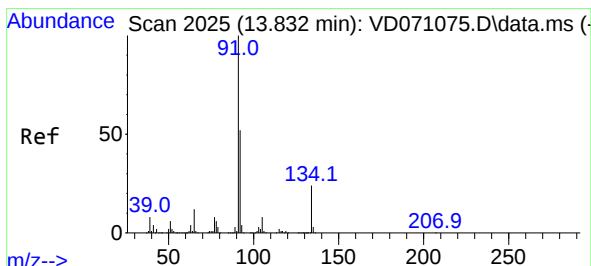
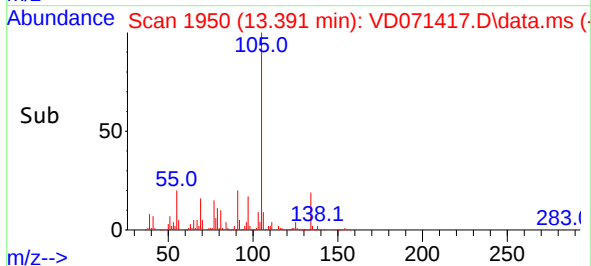
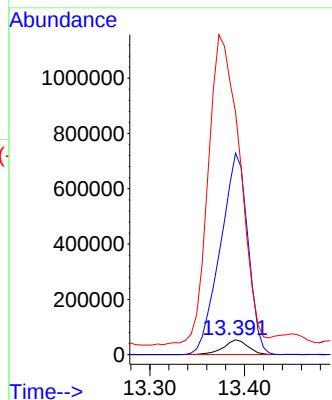
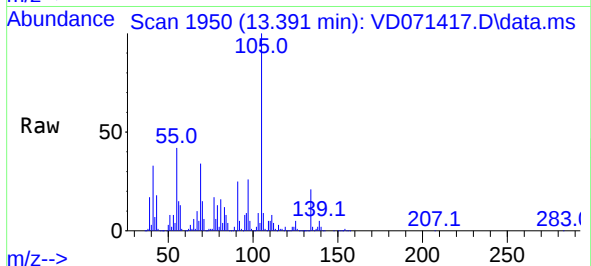




#86
p-Isopropyltoluene
Concen: 2.881 ug/l
RT: 13.391 min Scan# 1970
Delta R.T. -0.117 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

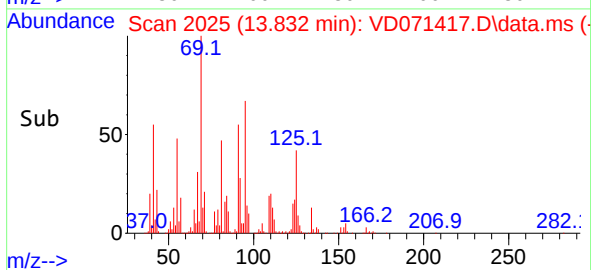
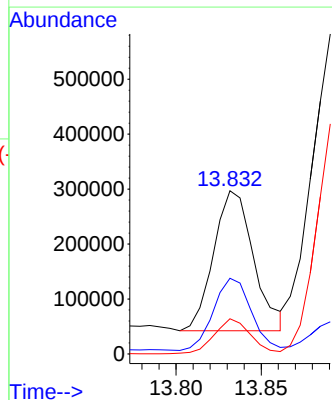
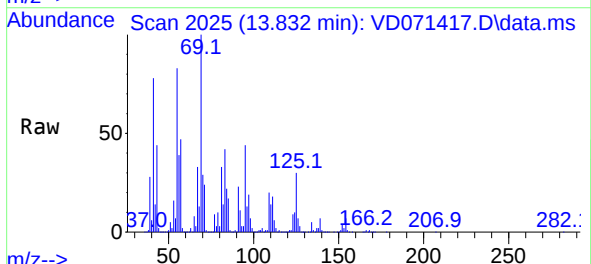
Instrument :
MSVOA_D
ClientSampleId :

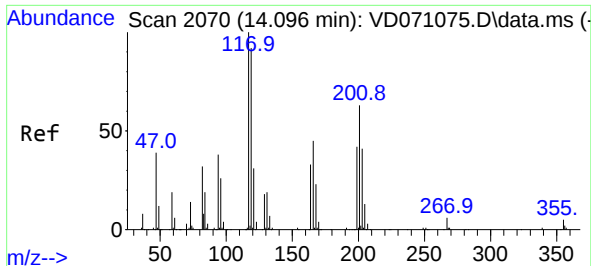
Tgt Ion:119 Resp: 96034
Ion Ratio Lower Upper
119 100
134 1544.5 13.0 38.9#
91 2724.4 11.4 34.2#



#89
n-Butylbenzene
Concen: 12.766 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Tgt Ion: 91 Resp: 415448
Ion Ratio Lower Upper
91 100
92 48.4 27.3 81.9
134 22.7 12.3 36.9

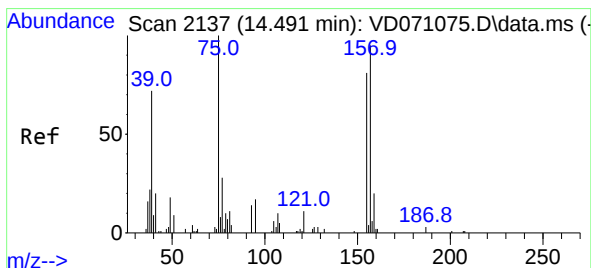
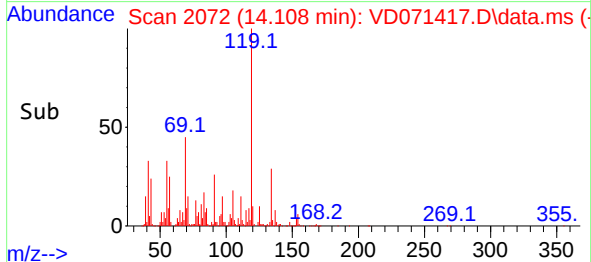
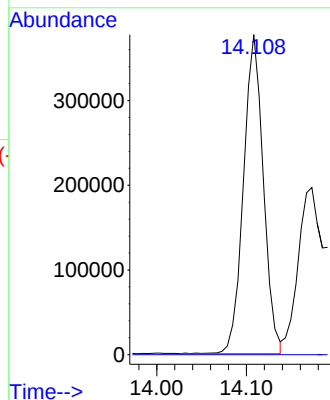
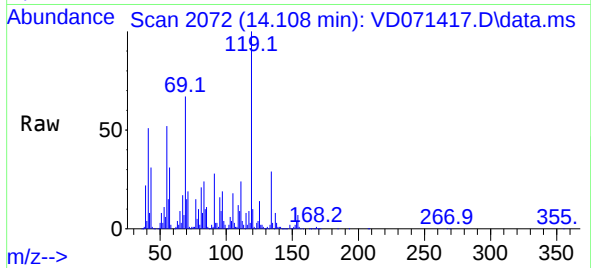




#90
Hexachloroethane
Concen: 91.718 ug/l
RT: 14.108 min Scan# 2070
Delta R.T. 0.012 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

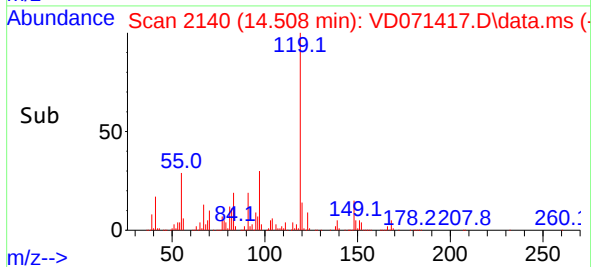
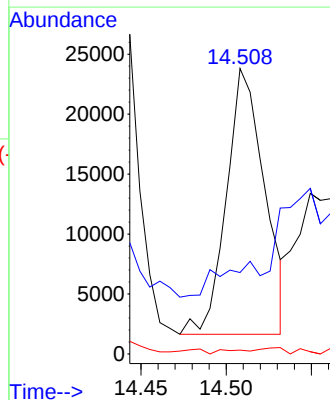
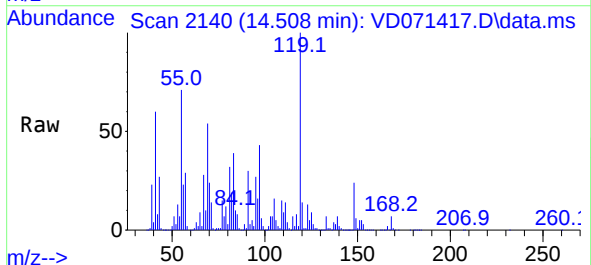
Instrument :
MSVOA_D
ClientSampleId :

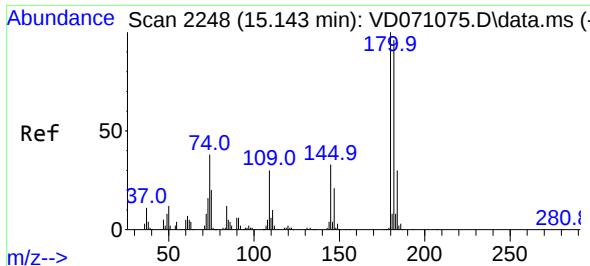
Tgt Ion:117 Resp: 579632
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 34.134 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.017 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

Tgt Ion: 75 Resp: 34496
Ion Ratio Lower Upper
75 100
155 0.0 40.0 120.0#
157 1.2 49.8 149.3#

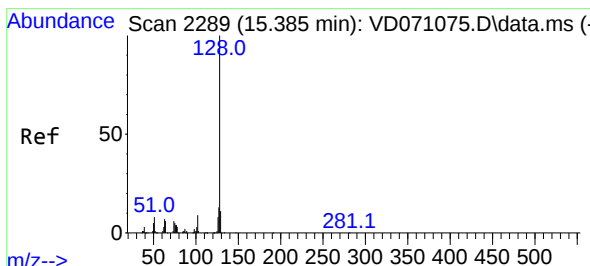
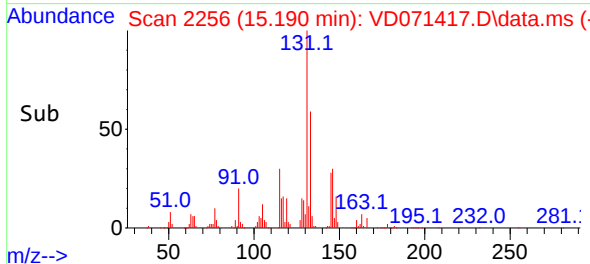
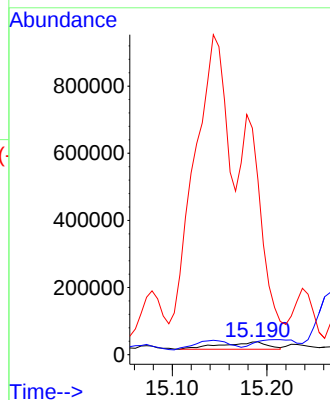
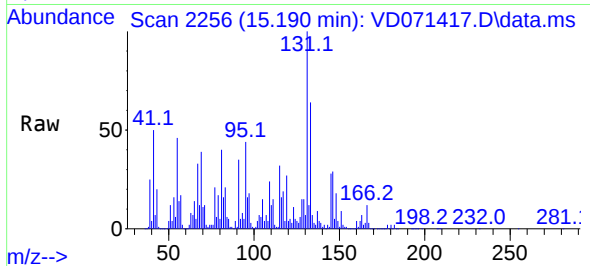




#93
1,2,4-Trichlorobenzene
Concen: 8.747 ug/l
RT: 15.190 min Scan# 21
Delta R.T. 0.047 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

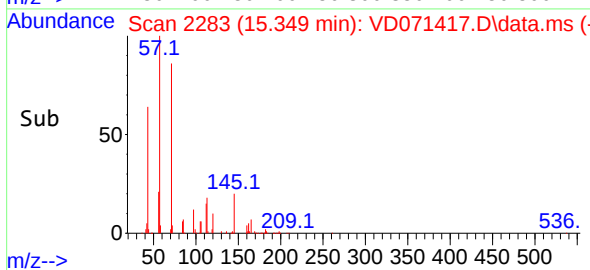
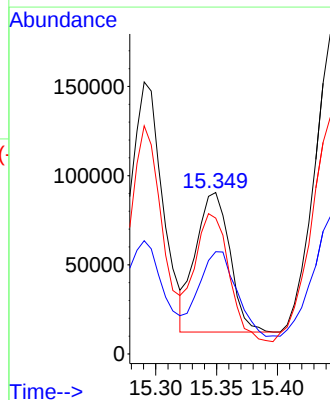
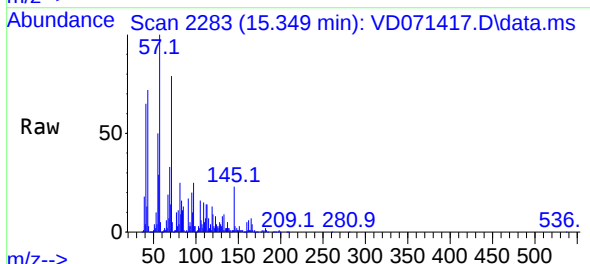
Instrument :
MSVOA_D
ClientSampleId :

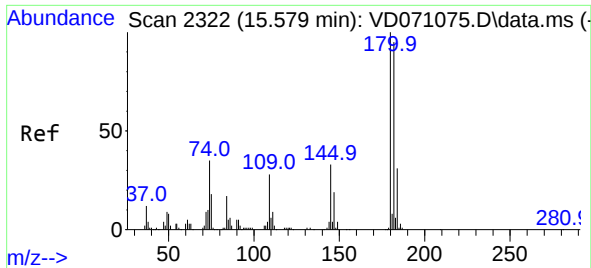
Tgt Ion:180 Resp: 75388
Ion Ratio Lower Upper
180 100
182 0.0 48.2 144.6#
145 1548.5 15.4 46.2#



#95
Naphthalene
Concen: 10.048 ug/l
RT: 15.349 min Scan# 2283
Delta R.T. -0.036 min
Lab File: VD071417.D
Acq: 21 Dec 2021 18:16

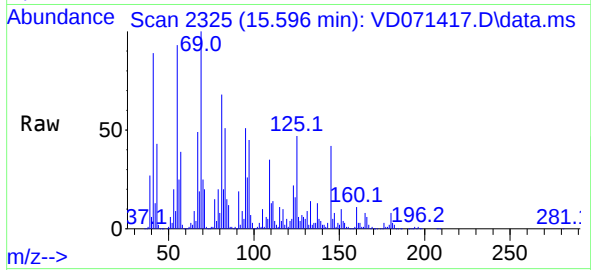
Tgt Ion:128 Resp: 152669
Ion Ratio Lower Upper
128 100
127 66.8 10.7 16.1#
129 93.1 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 6.431 ug/l
 RT: 15.596 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: VD071417.D
 Acq: 21 Dec 2021 18:16

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:180 Resp: 47079
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.7 140.1#
 145 0.0 15.9 47.6#

