

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121121\
 Data File : VD071274.D
 Acq On : 11 Dec 2021 17:16
 Operator : VA/SY
 Sample : M5033-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 12 17:54:59 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	2900	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.856	114	5742	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	5911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	2907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	2666	78.347	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 156.700%			
35) Dibromofluoromethane	7.914	113	1633	44.661	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.320%			
50) Toluene-d8	10.332	98	6158	44.255	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 88.520%			
62) 4-Bromofluorobenzene	12.620	95	3015	62.509	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 125.020%			
Target Compounds						Qvalue
3) Chloromethane	2.209	50	162	4.952	ug/l	# 42
6) Chloroethane	2.715	64	62	2.470	ug/l	# 39
12) 1,1-Dichloroethene	4.032	96	66	2.452	ug/l	# 1
14) Allyl chloride	4.797	41	76	1.486	ug/l	# 28
15) Acrylonitrile	5.585	53	55	8.436	ug/l	# 19
16) Acetone	4.150	43	247	54.765	ug/l	# 40
18) Methyl Acetate	4.732	43	79	3.147	ug/l	# 51
20) Methylene Chloride	4.962	84	66	Below Cal	#	7
21) trans-1,2-Dichloroethene	5.685	96	76	2.508	ug/l	# 1
23) Vinyl Acetate	6.285	43	56	28.119	ug/l	# 72
24) 1,1-Dichloroethane	6.426	63	77	1.307	ug/l	# 82
25) 2-Butanone	7.220	43	88	35.835	ug/l	# 45
26) 2,2-Dichloropropane	7.144	77	71	1.325	ug/l	# 52
28) Bromochloromethane	7.303	49	54	2.110	ug/l	# 14
29) Tetrahydrofuran	7.609	42	61	11.289	ug/l	# 34
36) 1,1-Dichloropropene	7.991	75	67	1.248	ug/l	# 41
37) Ethyl Acetate	7.220	43	88	3.796	ug/l	# 66
41) Methacrylonitrile	7.450	41	59	Below Cal	#	12
42) 1,2-Dichloroethane	8.203	62	59	1.326	ug/l	# 71
43) Isopropyl Acetate	8.438	43	67	6.399	ug/l	# 47
45) 1,2-Dichloropropane	9.526	63	66	1.722	ug/l	# 44
46) Dibromomethane	9.214	93	57	2.866	ug/l	# 4
48) Methyl methacrylate	9.414	41	60	2.644	ug/l	# 15
51) 4-Methyl-2-Pentanone	10.232	43	78	33.270	ug/l	# 34
53) t-1,3-Dichloropropene	10.850	75	55	1.137	ug/l	# 44
58) 2-Chloroethyl Vinyl ether	10.073	63	57	3.210	ug/l	# 49
59) 2-Hexanone	10.979	43	58	37.111	ug/l	# 22
61) 1,2-Dibromoethane	11.379	107	56	2.235	ug/l	# 3
74) N-amyl acetate	12.279	43	57	6.577	ug/l	# 40
76) 1,2,3-Trichloropropane	12.738	75	57	2.058	ug/l	# 1
81) trans-1,4-Dichloro-2-b...	12.626	75	1487	116.848	ug/l	# 18
90) Hexachloroethane	14.114	117	58	1.643	ug/l	# 14
92) 1,2-Dibromo-3-Chloropr...	14.508	75	59	10.452	ug/l	# 4

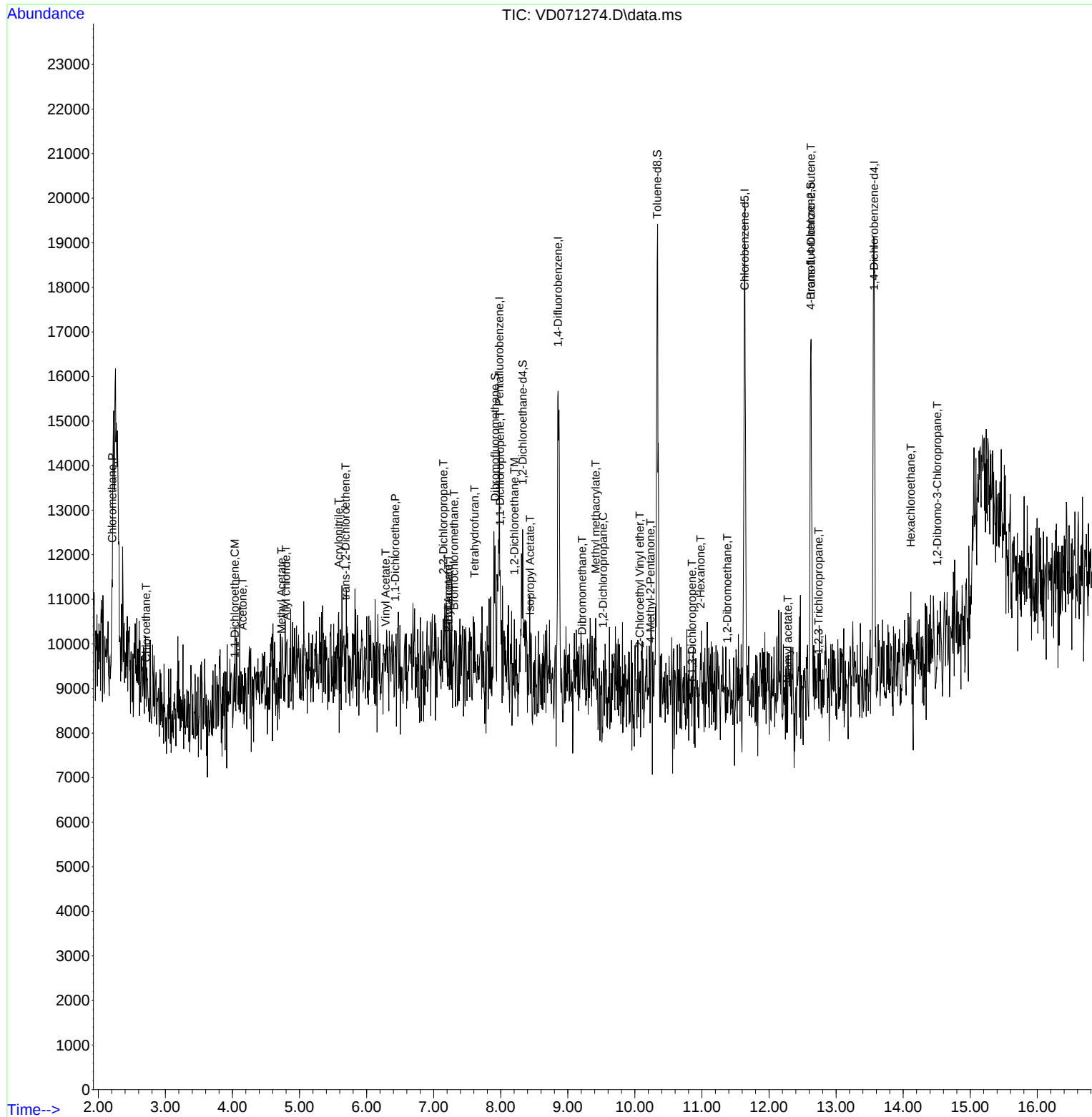
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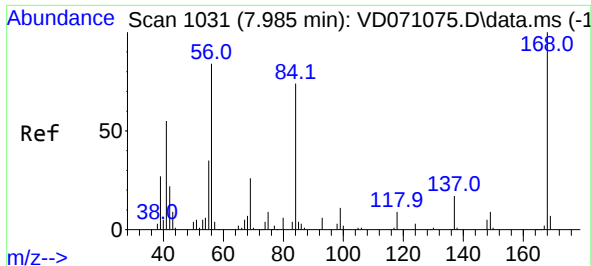
Instrument :
MSVOA_D
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121121\
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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

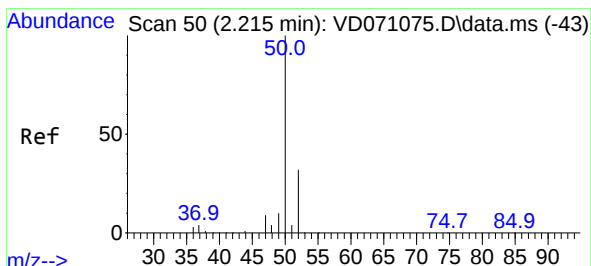
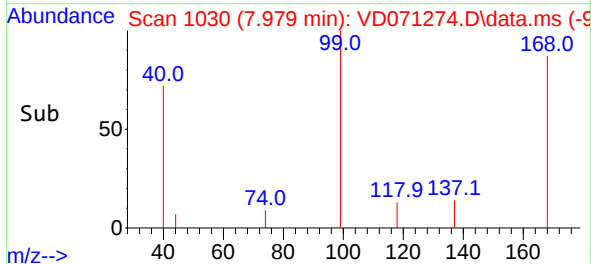
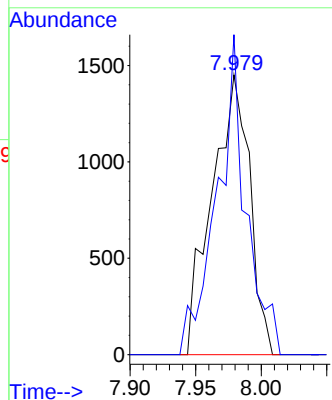
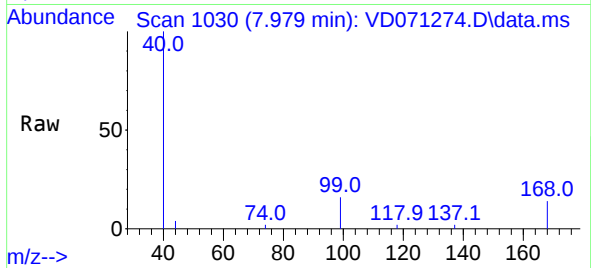




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

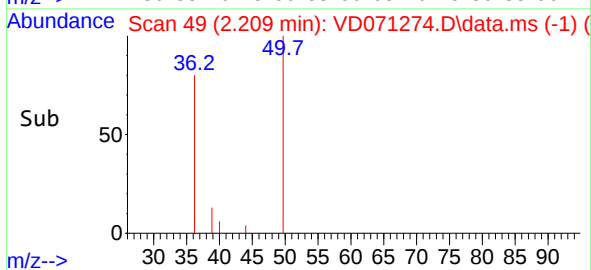
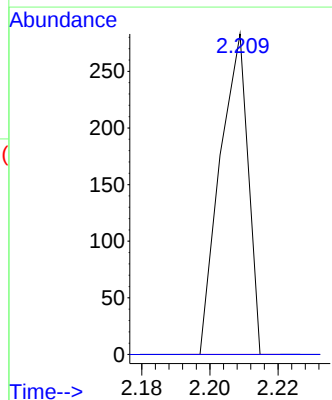
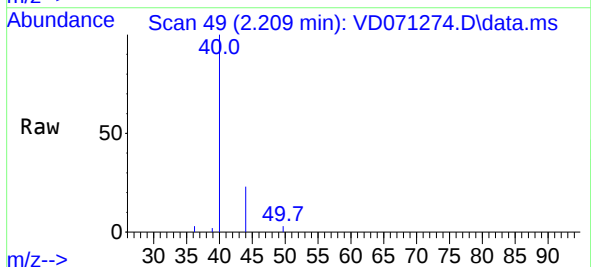
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MSVOA_D
ClientSampleId :

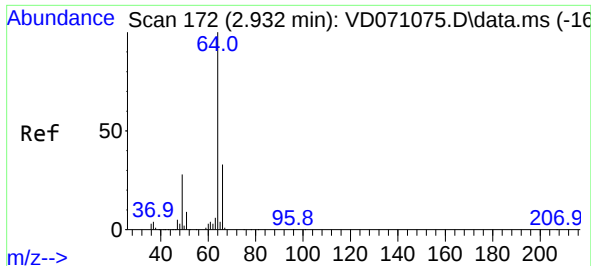
Tgt Ion:168 Resp: 2900
Ion Ratio Lower Upper
168 100
99 114.3 46.6 69.8#



#3
Chloromethane
Concen: 4.952 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

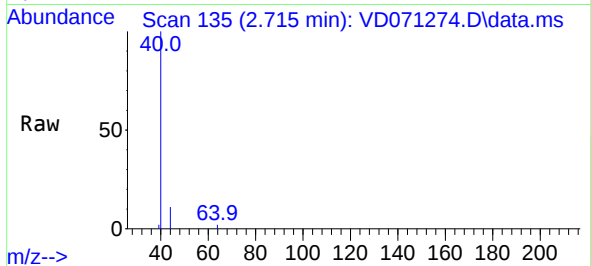
Tgt Ion: 50 Resp: 162
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.8#



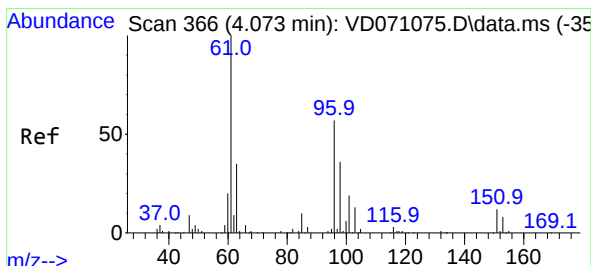
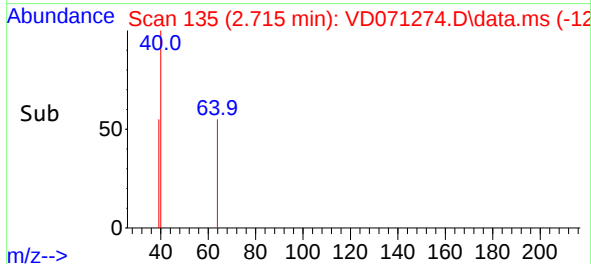
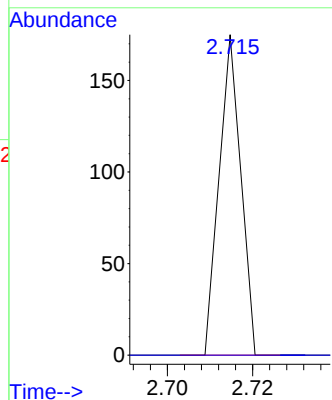


#6
Chloroethane
Concen: 2.470 ug/l
RT: 2.715 min Scan# 11
Delta R.T. -0.217 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Instrument :
MSVOA_D
ClientSampleId :

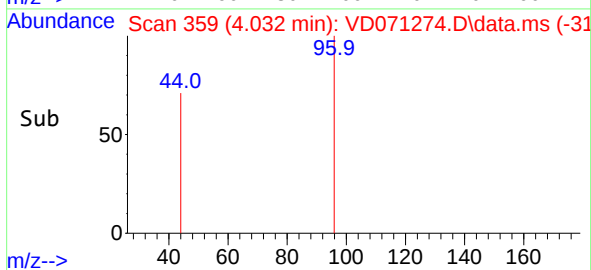
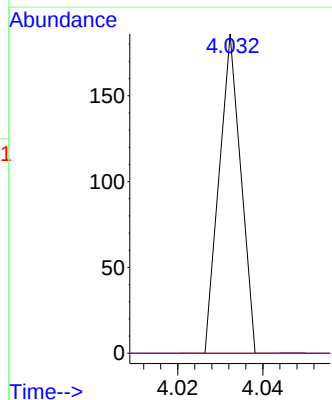
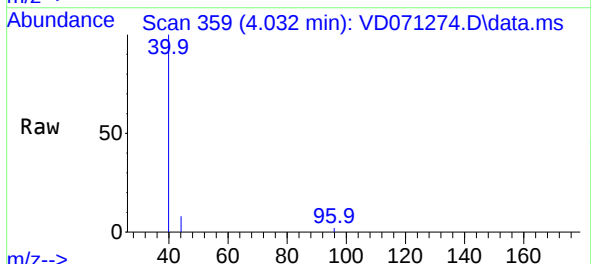


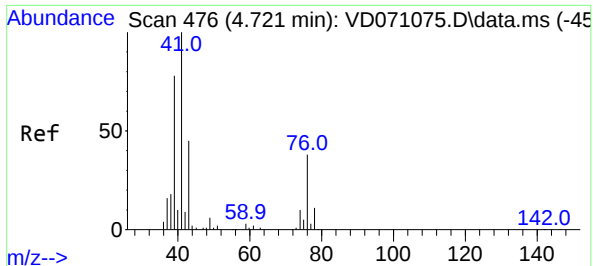
Tgt Ion: 64 Resp: 62
Ion Ratio Lower Upper
64 100
66 0.0 29.0 43.4#



#12
1,1-Dichloroethene
Concen: 2.452 ug/l
RT: 4.032 min Scan# 359
Delta R.T. -0.041 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

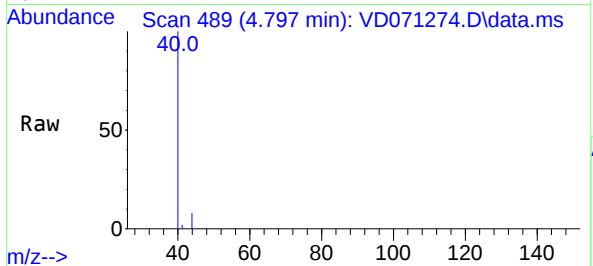
Tgt Ion: 96 Resp: 66
Ion Ratio Lower Upper
96 100
61 0.0 120.3 180.5#
98 0.0 54.4 81.6#



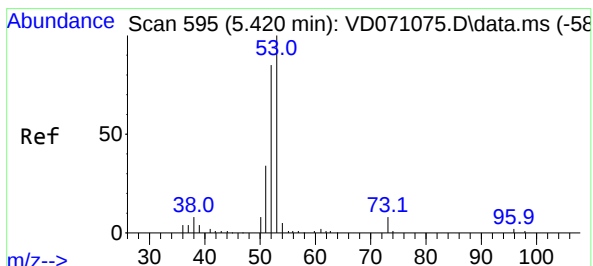
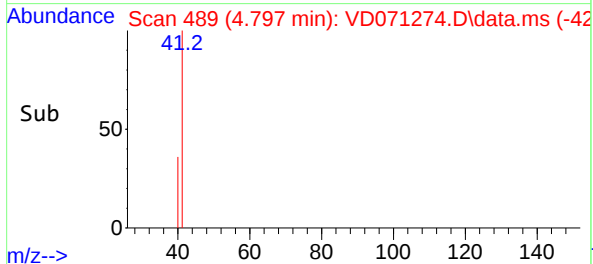
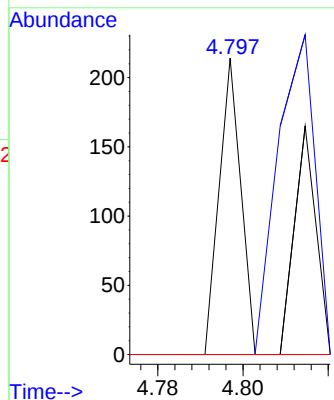


#14
 Allyl chloride
 Concen: 1.486 ug/l
 RT: 4.797 min Scan# 41
 Delta R.T. 0.076 min
 Lab File: VD071274.D
 Acq: 11 Dec 2021 17:16

Instrument :
 MSVOA_D
 ClientSampleId :

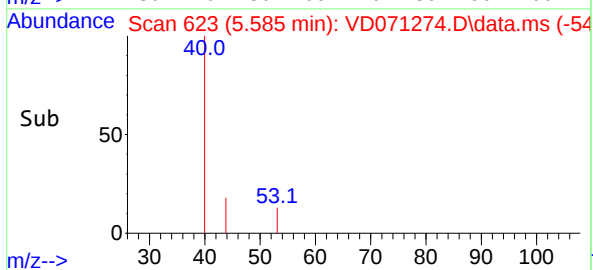
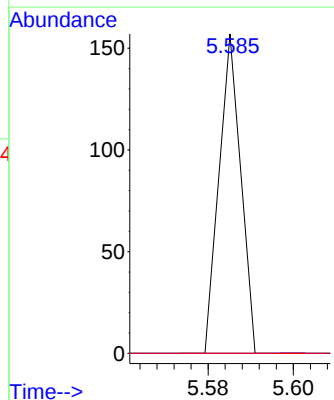
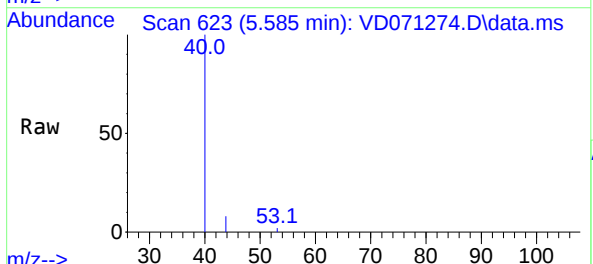


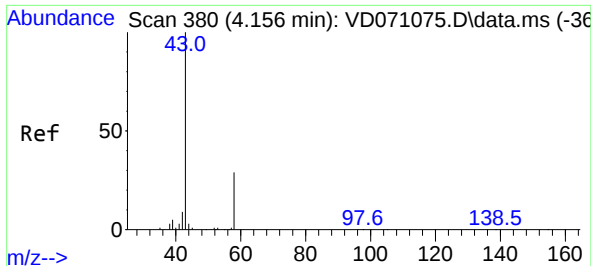
Tgt Ion: 41 Resp: 76
 Ion Ratio Lower Upper
 41 100
 39 0.0 45.6 68.4#
 76 0.0 30.2 45.4#



#15
 Acrylonitrile
 Concen: 8.436 ug/l
 RT: 5.585 min Scan# 623
 Delta R.T. 0.165 min
 Lab File: VD071274.D
 Acq: 11 Dec 2021 17:16

Tgt Ion: 53 Resp: 55
 Ion Ratio Lower Upper
 53 100
 52 0.0 63.8 95.8#
 51 0.0 28.5 42.7#

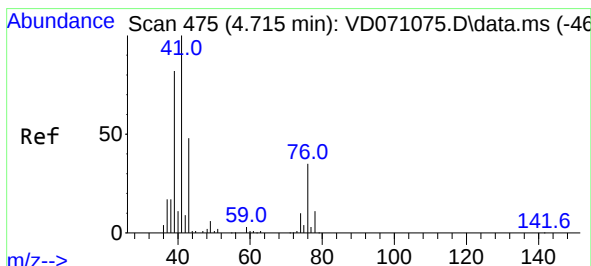
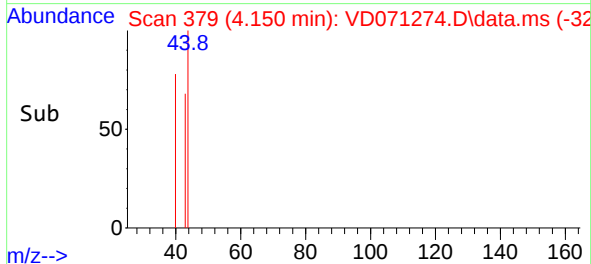
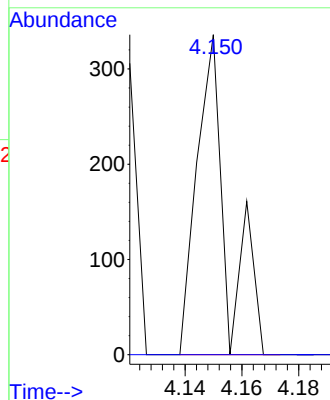
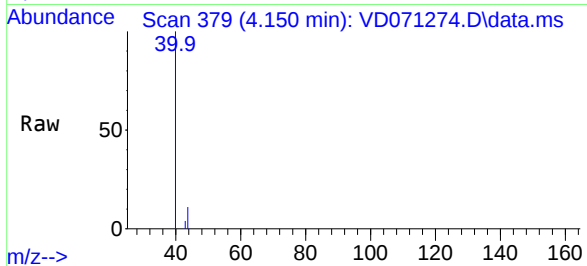




#16
Acetone
Concen: 54.765 ug/l
RT: 4.150 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

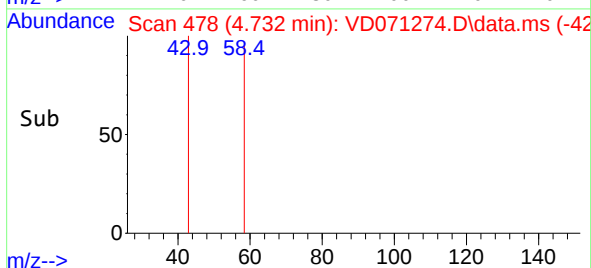
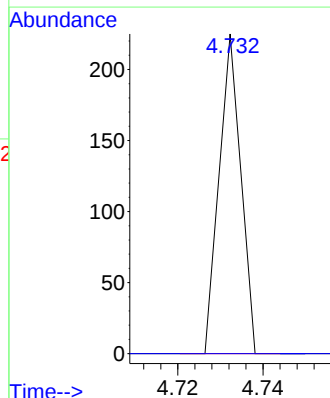
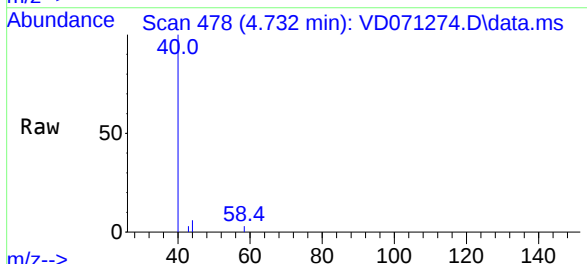
Instrument :
MSVOA_D
ClientSampleId :

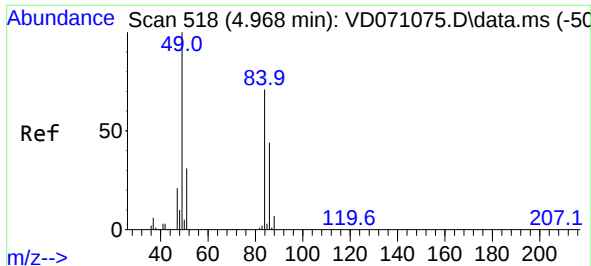
Tgt Ion: 43 Resp: 247
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#18
Methyl Acetate
Concen: 3.147 ug/l
RT: 4.732 min Scan# 478
Delta R.T. 0.017 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

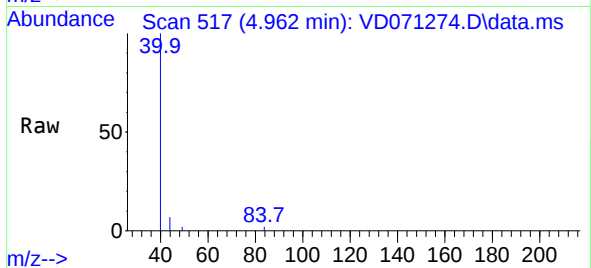
Tgt Ion: 43 Resp: 79
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#



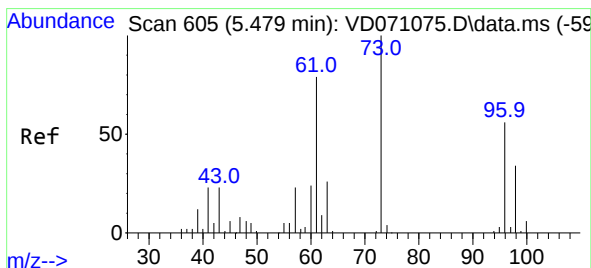
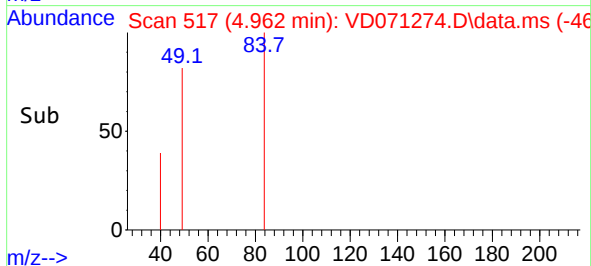
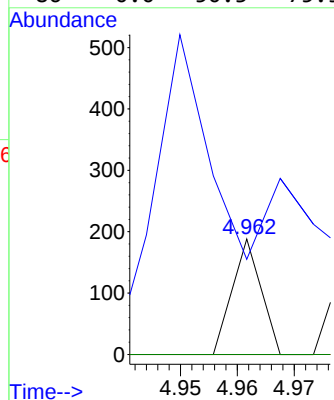


#20
Methylene Chloride
Concen: Below Cal
RT: 4.962 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Instrument :
MSVOA_D
ClientSampleId :

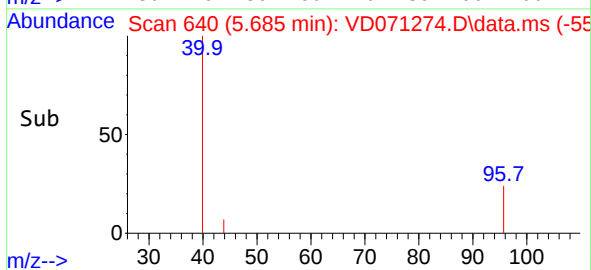
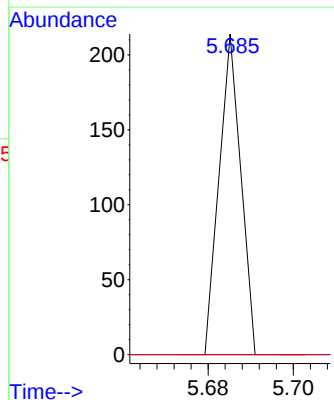
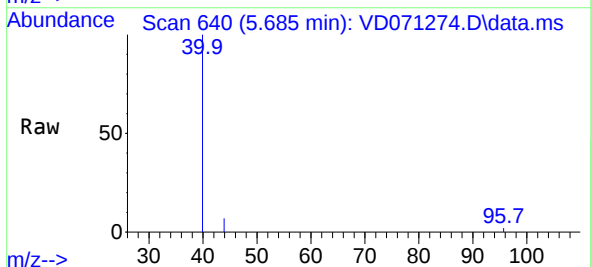


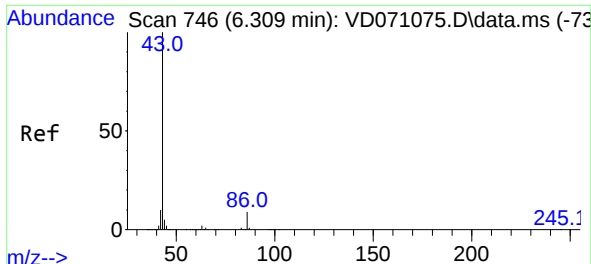
Tgt Ion:	84	Resp:	66
Ion	Ratio	Lower	Upper
84	100		
49	0.0	95.8	143.6#
51	0.0	30.9	46.3#
86	0.0	50.3	75.5#



#21
trans-1,2-Dichloroethene
Concen: 2.508 ug/l
RT: 5.685 min Scan# 640
Delta R.T. 0.206 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Tgt Ion:	96	Resp:	76
Ion	Ratio	Lower	Upper
96	100		
61	0.0	102.1	153.1#
98	0.0	50.1	75.1#

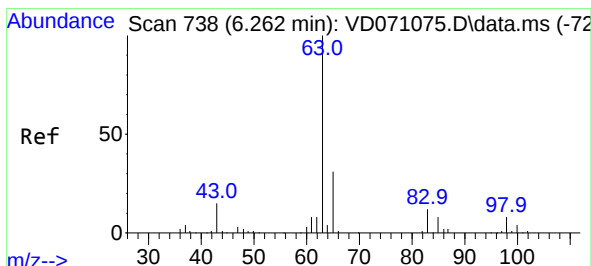
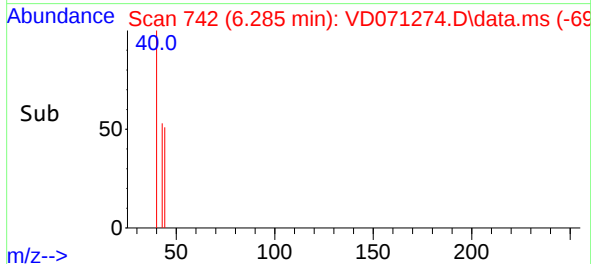
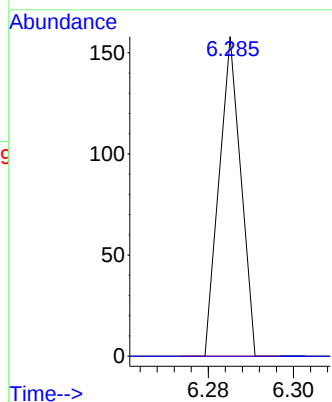
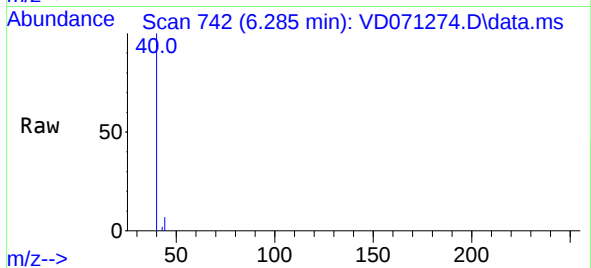




#23
Vinyl Acetate
Concen: 28.119 ug/l
RT: 6.285 min Scan# 741
Delta R.T. -0.024 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

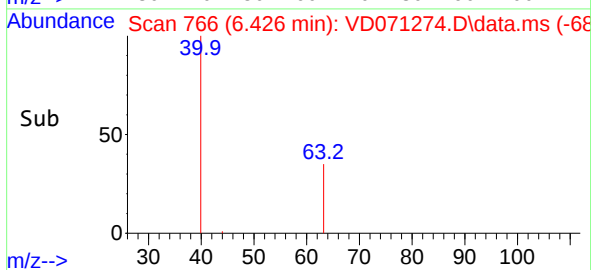
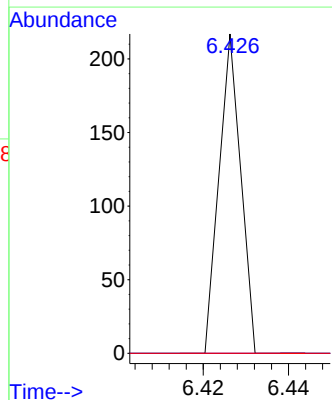
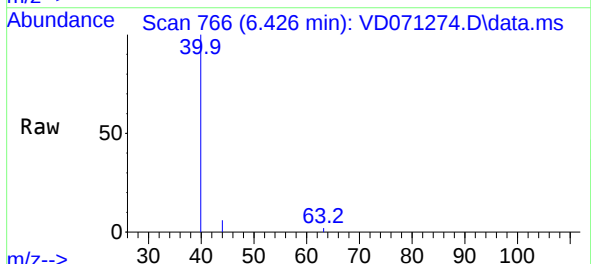
Instrument :
MSVOA_D
ClientSampleId :

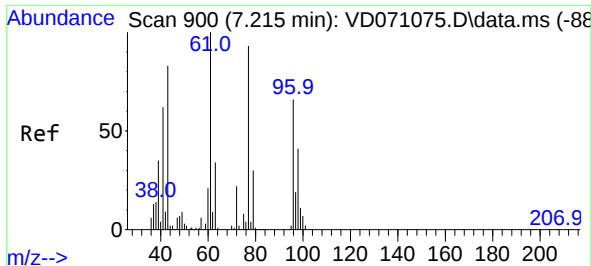
Tgt Ion: 43 Resp: 56
Ion Ratio Lower Upper
43 100
86 0.0 8.2 12.4#



#24
1,1-Dichloroethane
Concen: 1.307 ug/l
RT: 6.426 min Scan# 766
Delta R.T. 0.164 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Tgt Ion: 63 Resp: 77
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.6#
100 0.0 2.1 6.3#

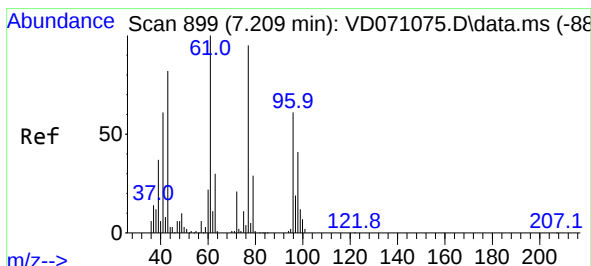
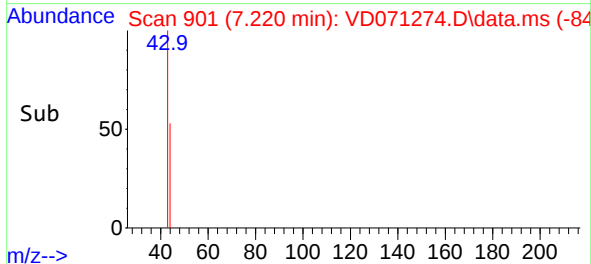
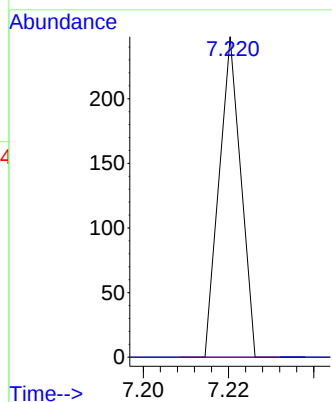
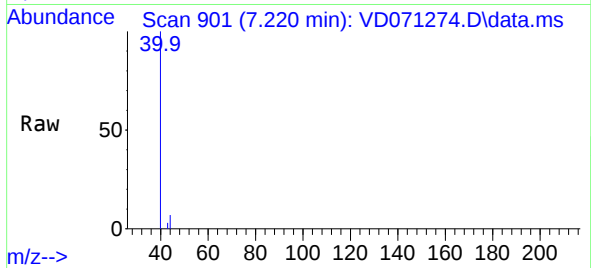




#25
2-Butanone
Concen: 35.835 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.005 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

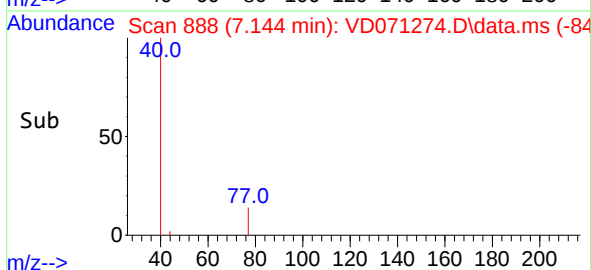
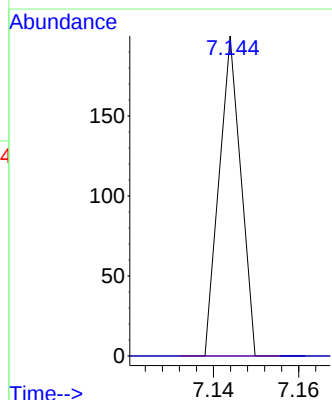
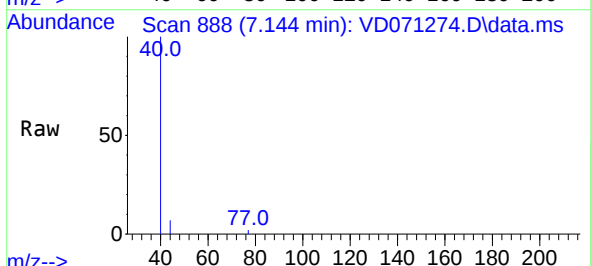
Instrument :
MSVOA_D
ClientSampleId :

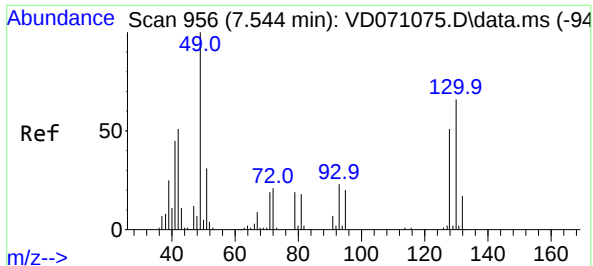
Tgt Ion: 43 Resp: 88
Ion Ratio Lower Upper
43 100
72 0.0 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 1.325 ug/l
RT: 7.144 min Scan# 888
Delta R.T. -0.065 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

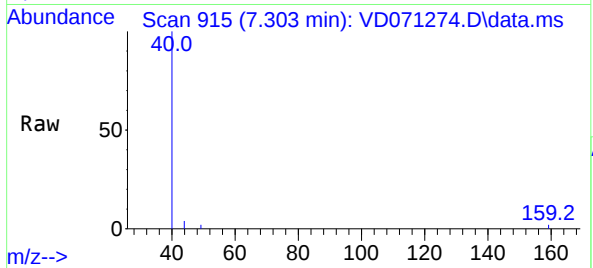
Tgt Ion: 77 Resp: 71
Ion Ratio Lower Upper
77 100
97 0.0 11.9 35.5#



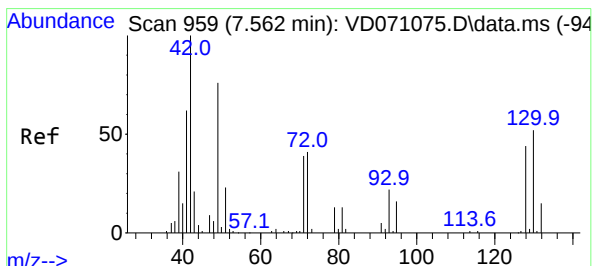
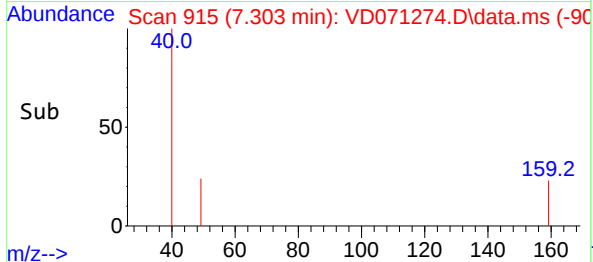
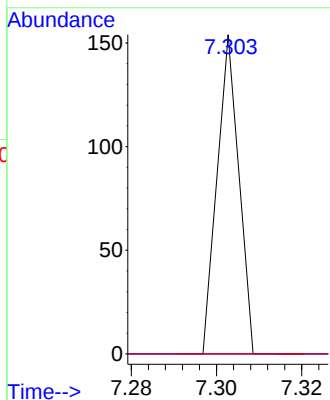


#28
Bromochloromethane
Concen: 2.110 ug/l
RT: 7.303 min Scan# 915
Delta R.T. -0.241 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Instrument :
MSVOA_D
ClientSampleId :

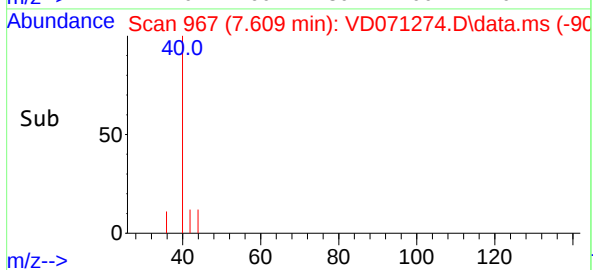
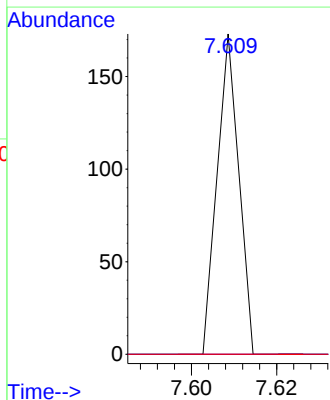
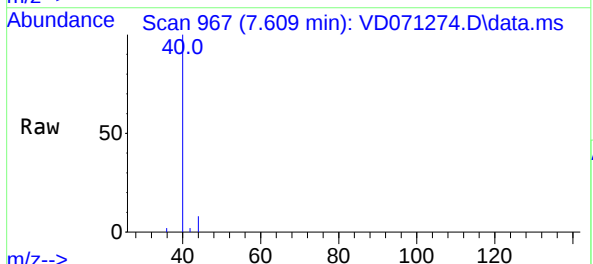


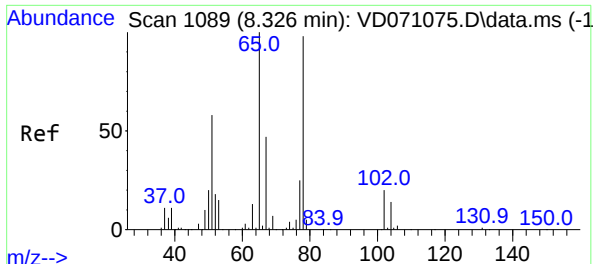
Tgt Ion: 49 Resp: 54
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 60.2 90.2#



#29
Tetrahydrofuran
Concen: 11.289 ug/l
RT: 7.609 min Scan# 967
Delta R.T. 0.047 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Tgt Ion: 42 Resp: 61
Ion Ratio Lower Upper
42 100
72 0.0 33.7 50.5#
71 0.0 32.7 49.1#

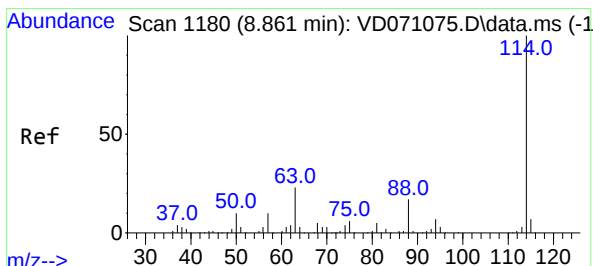
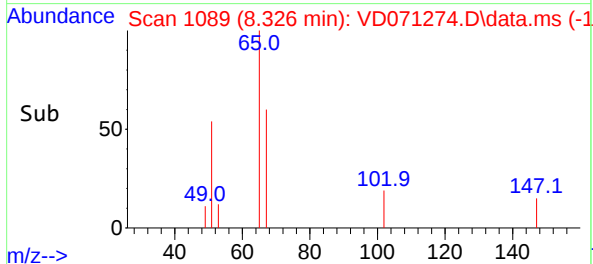
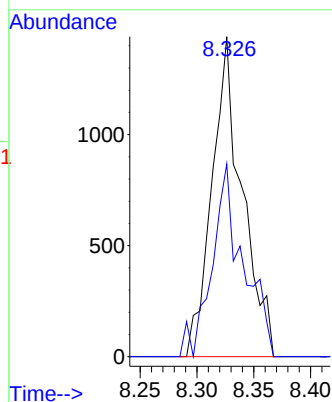
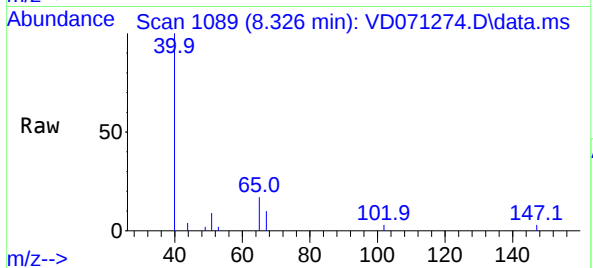




#33
1,2-Dichloroethane-d4
Concen: 78.347 ug/l
RT: 8.326 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

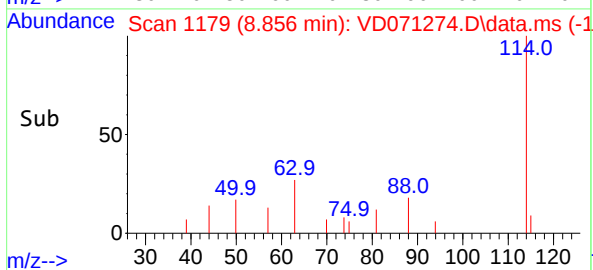
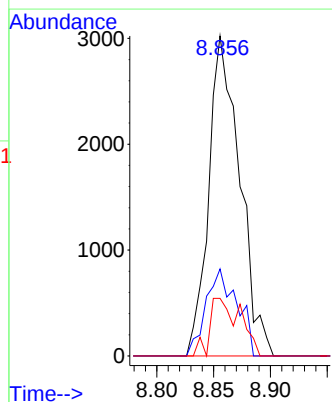
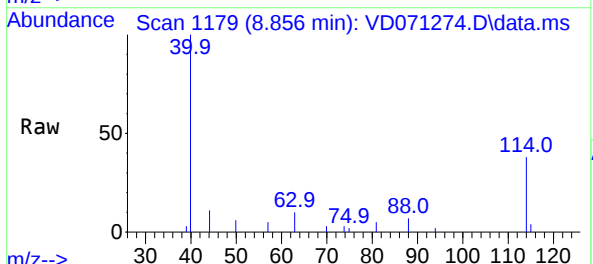
Instrument :
MSVOA_D
ClientSampleId :

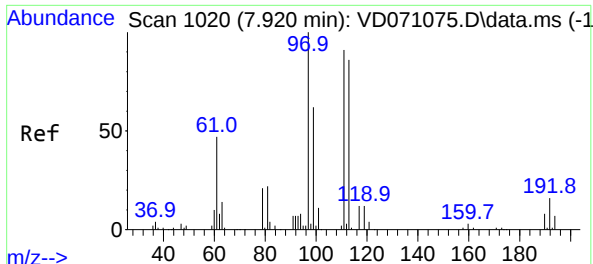
Tgt Ion: 65 Resp: 2666
Ion Ratio Lower Upper
65 100
67 62.0 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. -0.005 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

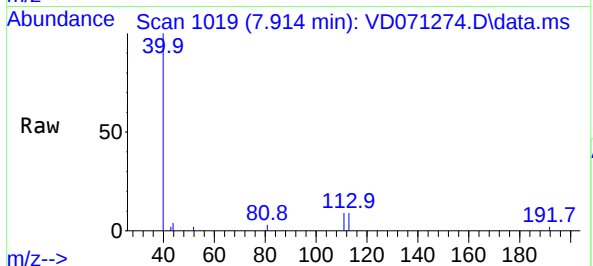
Tgt Ion: 114 Resp: 5742
Ion Ratio Lower Upper
114 100
63 27.2 0.0 41.8
88 18.0 0.0 32.8



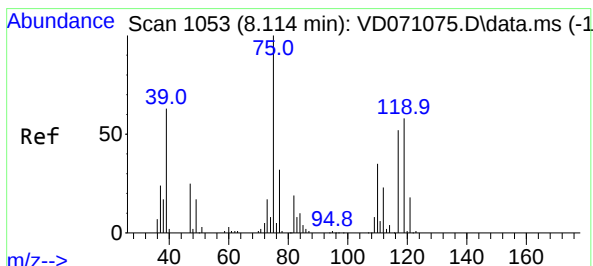
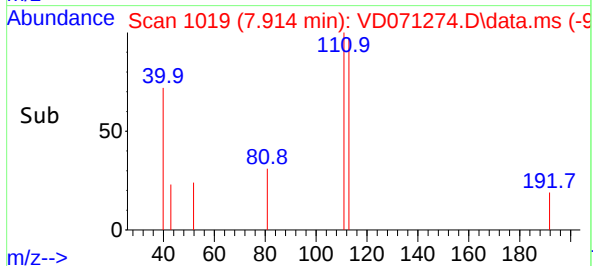
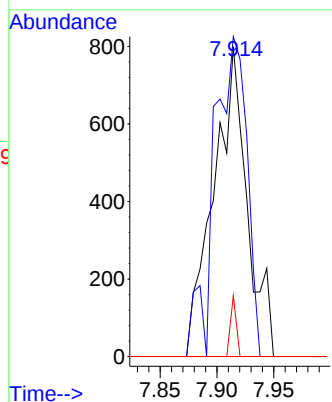


#35
Dibromofluoromethane
Concen: 44.661 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Instrument :
MSVOA_D
ClientSampleId :

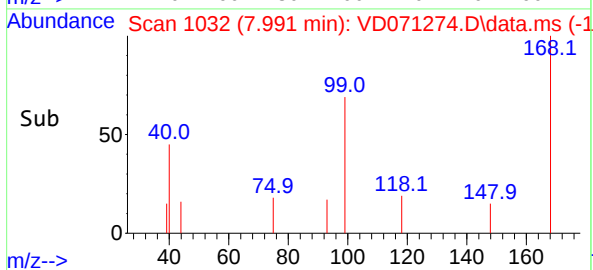
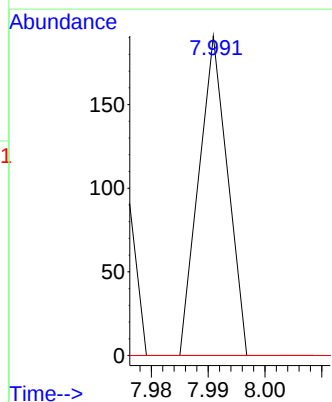
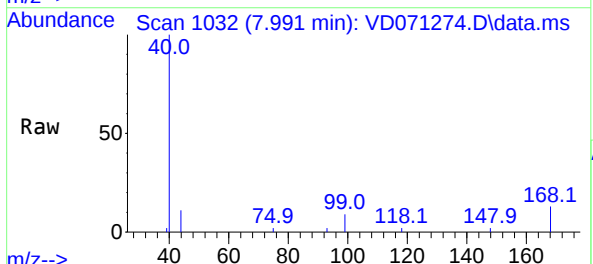


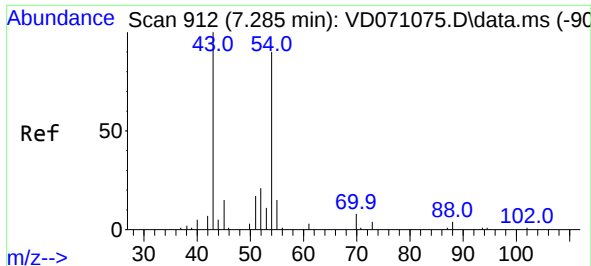
Tgt Ion:113 Resp: 1633
Ion Ratio Lower Upper
113 100
111 101.0 82.0 123.0
192 3.4 15.2 22.8#



#36
1,1-Dichloropropene
Concen: 1.248 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. -0.123 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Tgt Ion: 75 Resp: 67
Ion Ratio Lower Upper
75 100
110 0.0 17.8 53.4#
77 0.0 24.8 37.2#

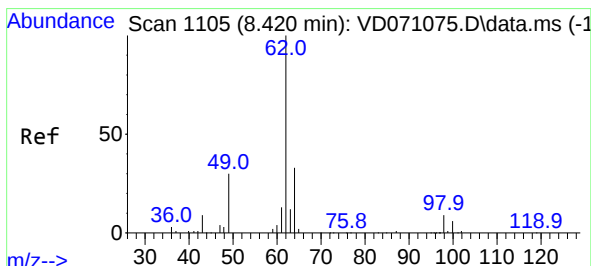
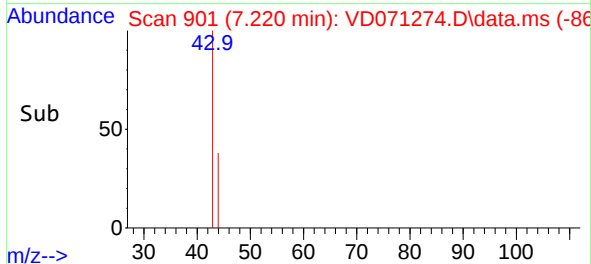
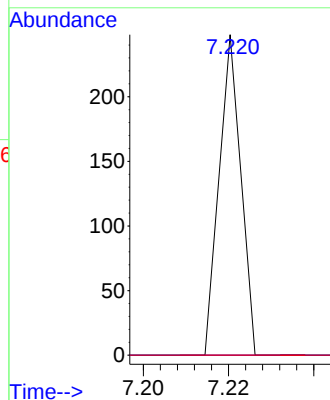
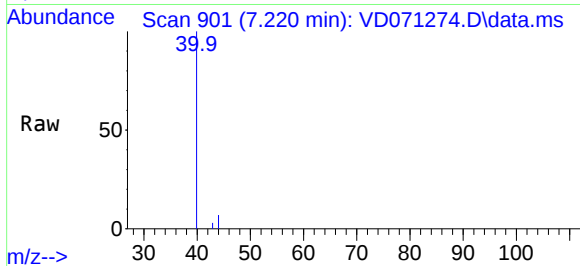




#37
Ethyl Acetate
Concen: 3.796 ug/l
RT: 7.220 min Scan# 901
Delta R.T. -0.065 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

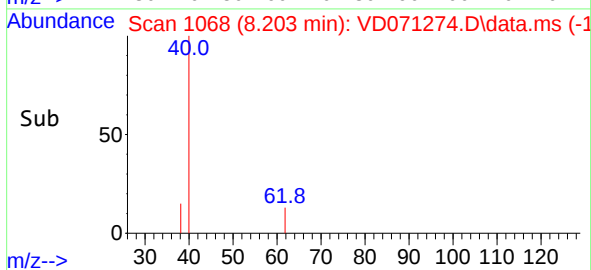
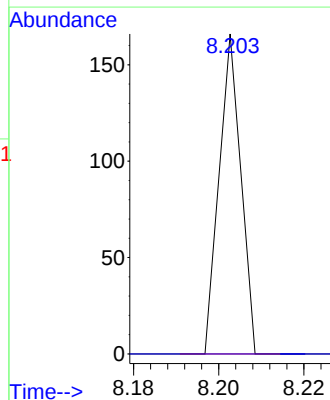
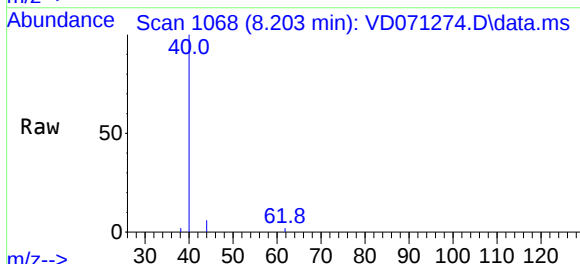
Instrument :
MSVOA_D
ClientSampleId :

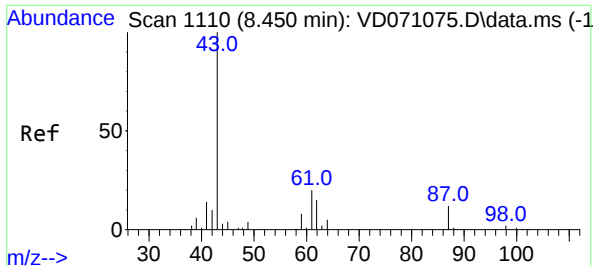
Tgt Ion: 43 Resp: 88
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.6#
70 0.0 8.7 13.1#



#42
1,2-Dichloroethane
Concen: 1.326 ug/l
RT: 8.203 min Scan# 1068
Delta R.T. -0.217 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Tgt Ion: 62 Resp: 59
Ion Ratio Lower Upper
62 100
98 0.0 0.0 21.8

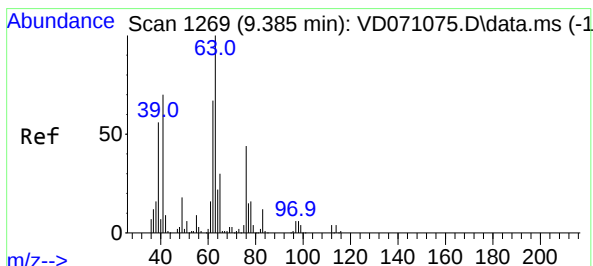
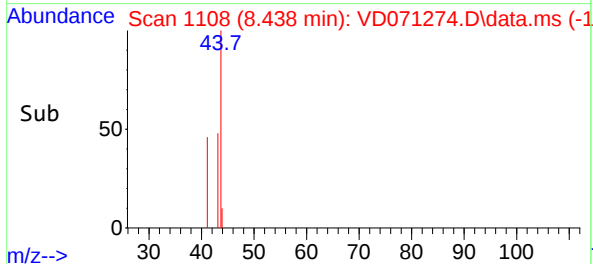
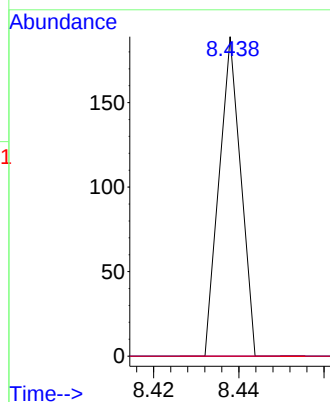
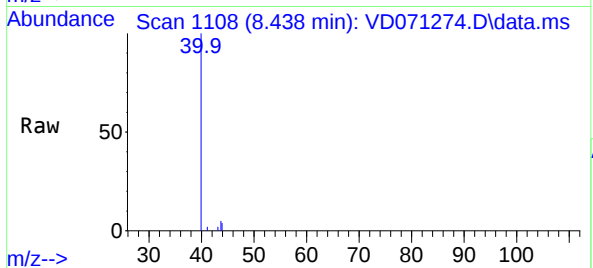




#43
Isopropyl Acetate
Concen: 6.399 ug/l
RT: 8.438 min Scan# 1110
Delta R.T. -0.012 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

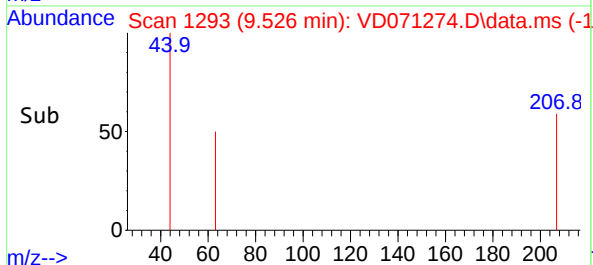
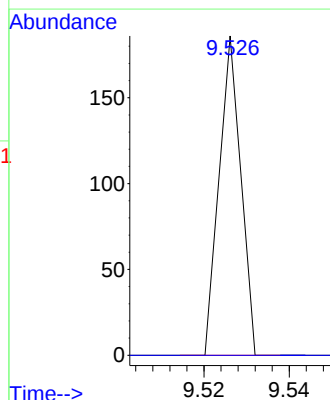
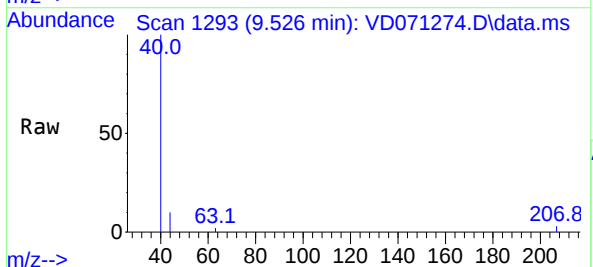
Instrument :
MSVOA_D
ClientSampleId :

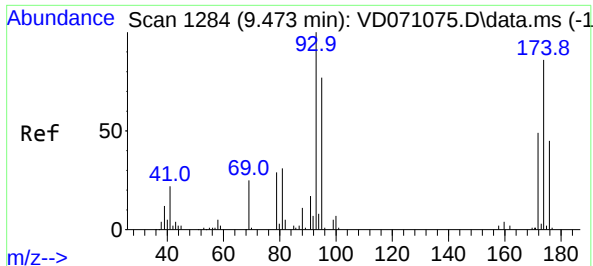
Tgt Ion: 43 Resp: 67
Ion Ratio Lower Upper
43 100
61 0.0 28.2 42.4#
87 0.0 10.7 16.1#



#45
1,2-Dichloropropane
Concen: 1.722 ug/l
RT: 9.526 min Scan# 1293
Delta R.T. 0.141 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Tgt Ion: 63 Resp: 66
Ion Ratio Lower Upper
63 100
65 0.0 24.2 36.2#

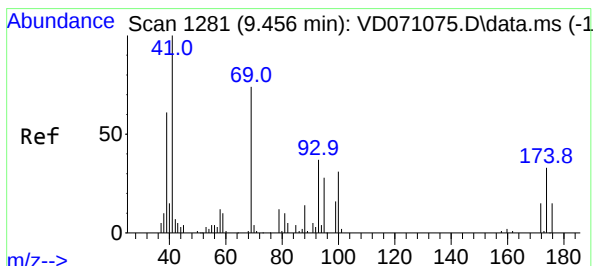
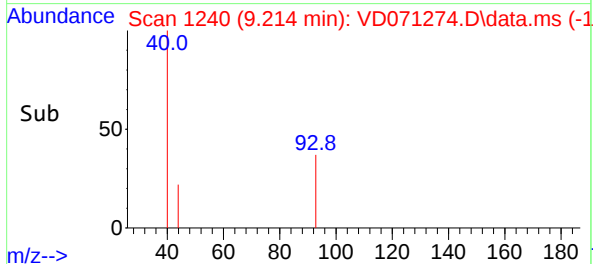
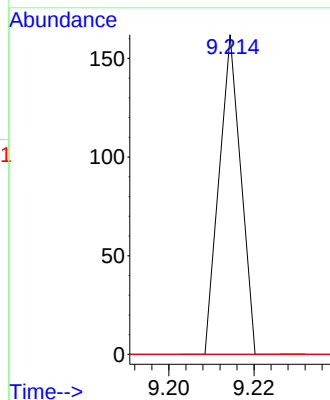
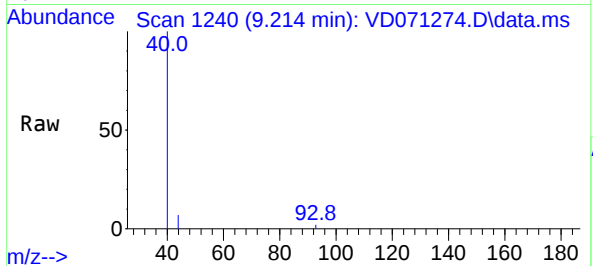




#46
Dibromomethane
Concen: 2.866 ug/l
RT: 9.214 min Scan# 11
Delta R.T. -0.259 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

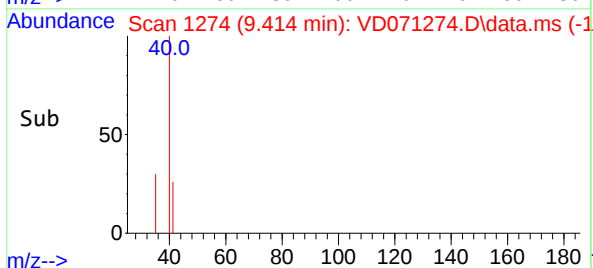
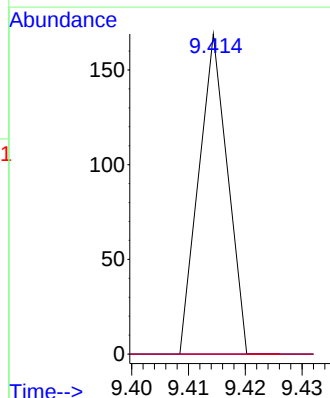
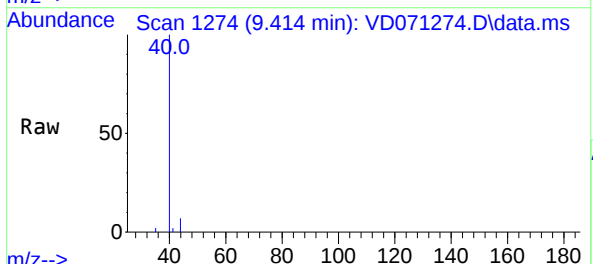
Instrument :
MSVOA_D
ClientSampleId :

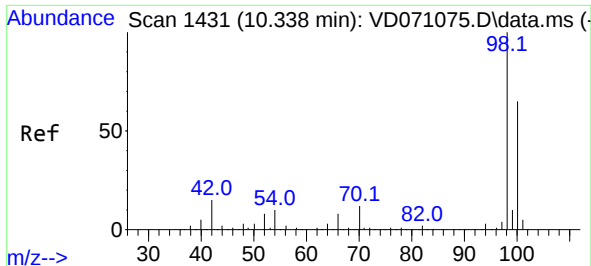
Tgt Ion: 93 Resp: 57
Ion Ratio Lower Upper
93 100
95 0.0 66.1 99.1#
174 0.0 78.6 117.8#



#48
Methyl methacrylate
Concen: 2.644 ug/l
RT: 9.414 min Scan# 1274
Delta R.T. -0.042 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Tgt Ion: 41 Resp: 60
Ion Ratio Lower Upper
41 100
69 0.0 69.8 104.6#
39 0.0 35.6 53.4#

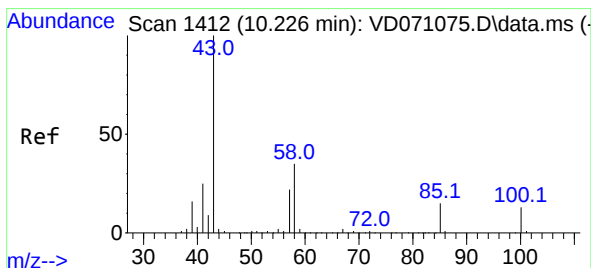
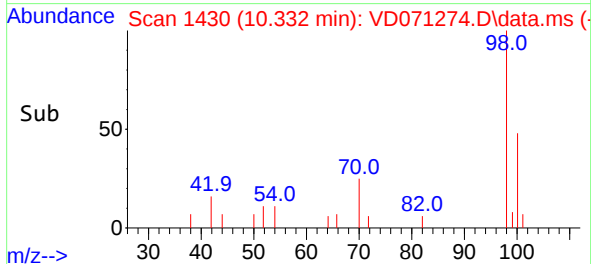
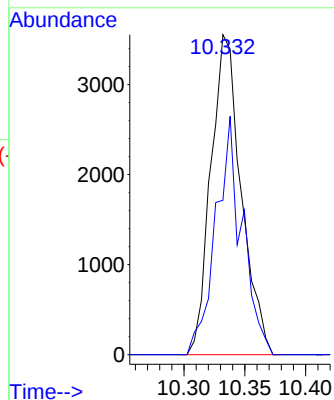
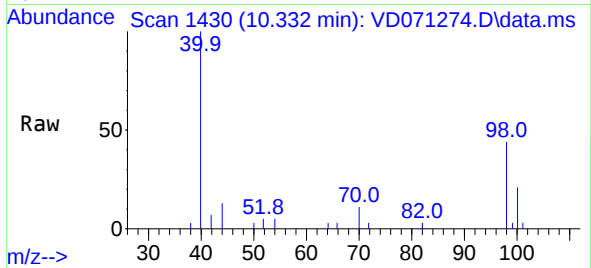




#50
Toluene-d8
Concen: 44.255 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

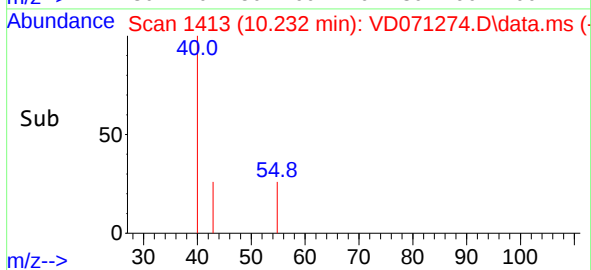
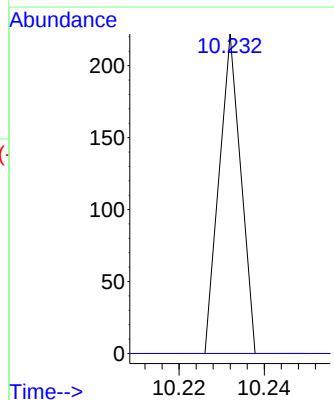
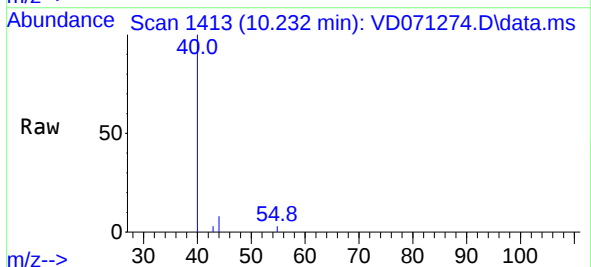
Instrument :
MSVOA_D
ClientSampleId :

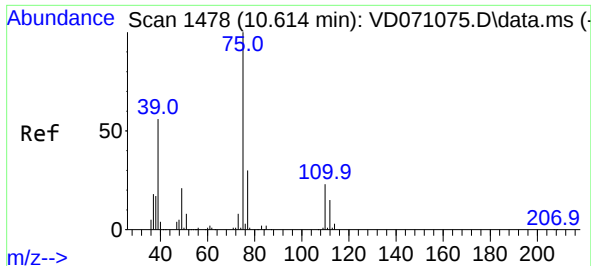
Tgt Ion: 98 Resp: 6158
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 33.270 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

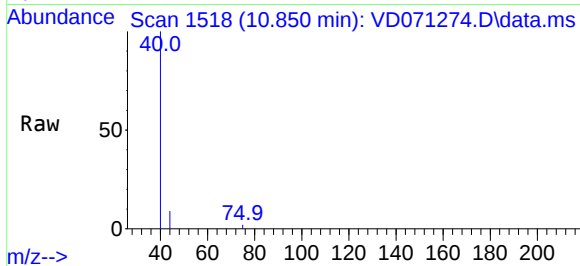
Tgt Ion: 43 Resp: 78
Ion Ratio Lower Upper
43 100
58 0.0 33.1 49.7#



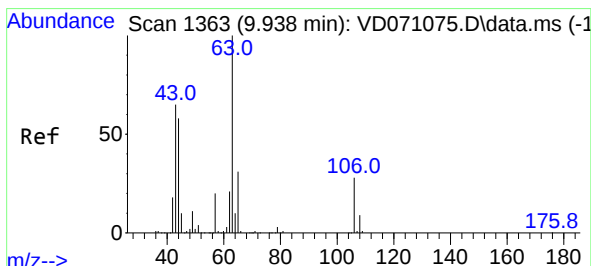
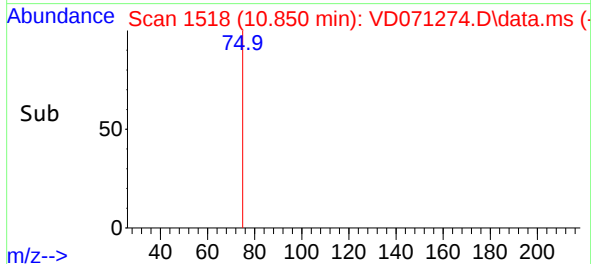
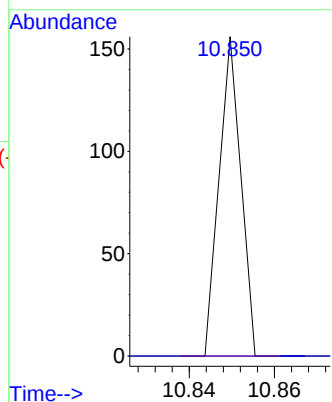


#53
t-1,3-Dichloropropene
Concen: 1.137 ug/l
RT: 10.850 min Scan# 11
Delta R.T. 0.236 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Instrument :
MSVOA_D
ClientSampleId :

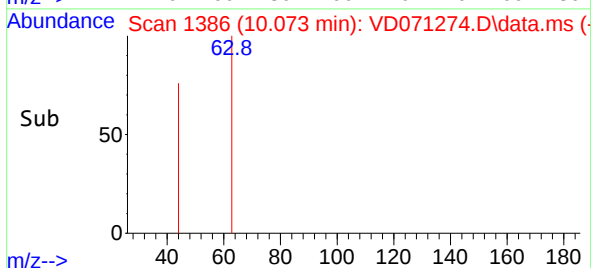
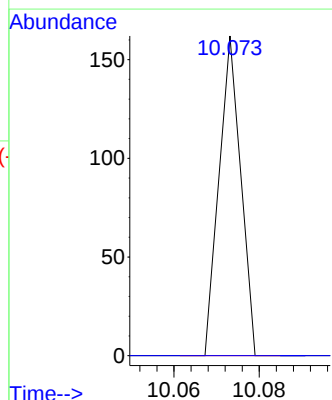
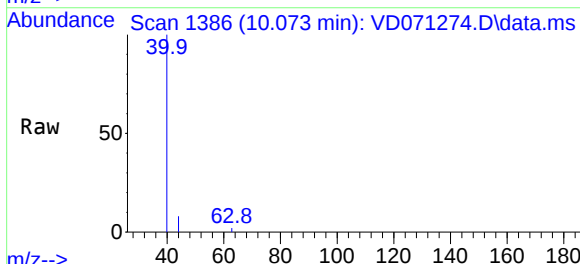


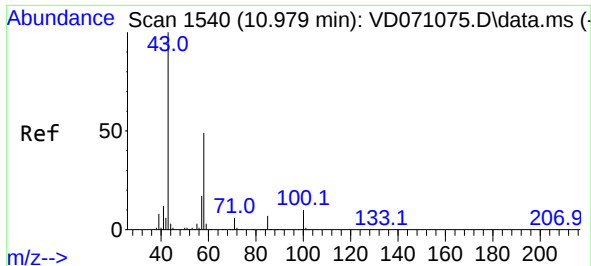
Tgt Ion: 75 Resp: 55
Ion Ratio Lower Upper
75 100
77 0.0 24.5 36.7#



#58
2-Chloroethyl Vinyl ether
Concen: 3.210 ug/l
RT: 10.073 min Scan# 1386
Delta R.T. 0.135 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

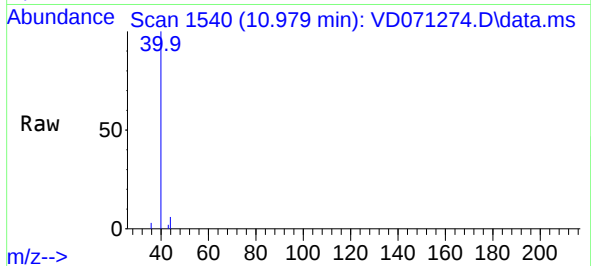
Tgt Ion: 63 Resp: 57
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#



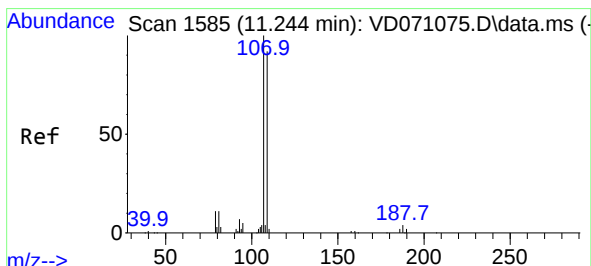
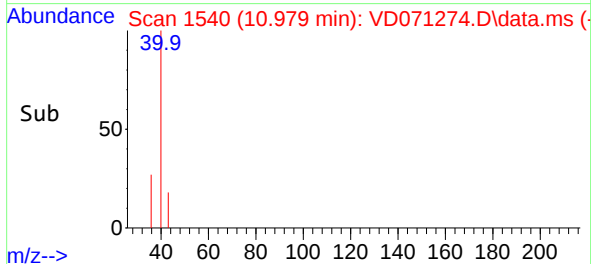
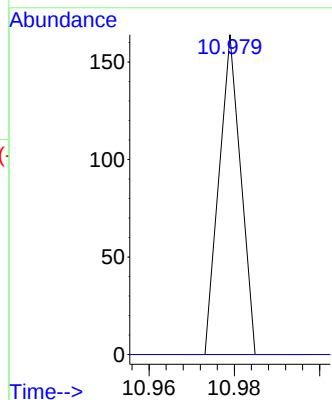


#59
2-Hexanone
Concen: 37.111 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Instrument :
MSVOA_D
ClientSampleId :

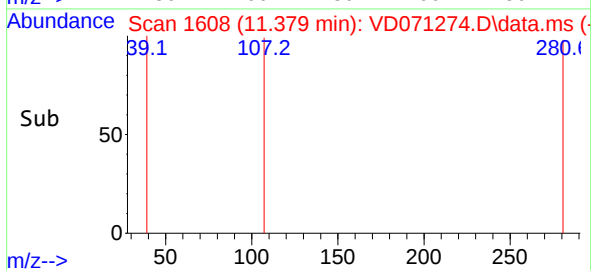
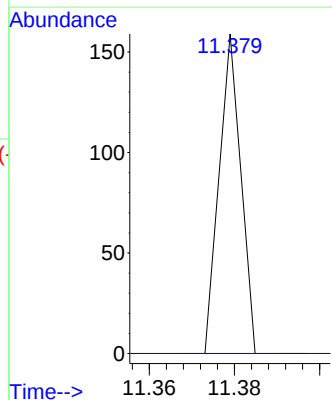
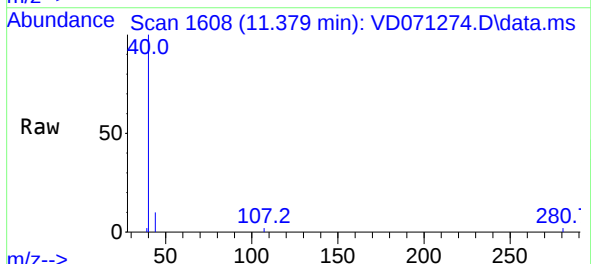


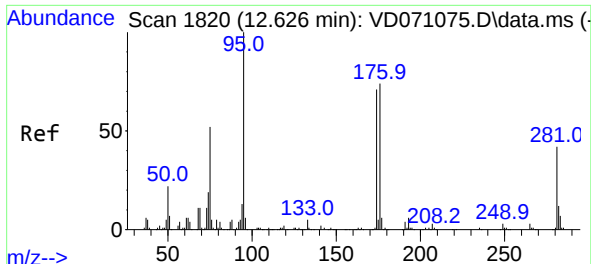
Tgt Ion: 43 Resp: 58
Ion Ratio Lower Upper
43 100
58 0.0 28.7 86.1#



#61
1,2-Dibromoethane
Concen: 2.235 ug/l
RT: 11.379 min Scan# 1608
Delta R.T. 0.135 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Tgt Ion: 107 Resp: 56
Ion Ratio Lower Upper
107 100
109 0.0 74.6 112.0#

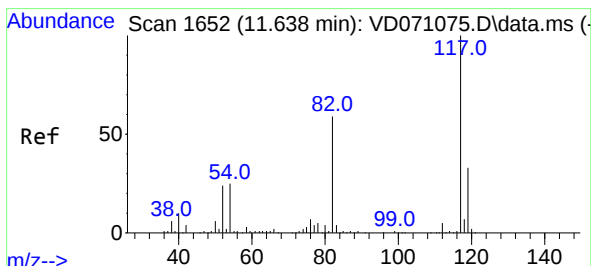
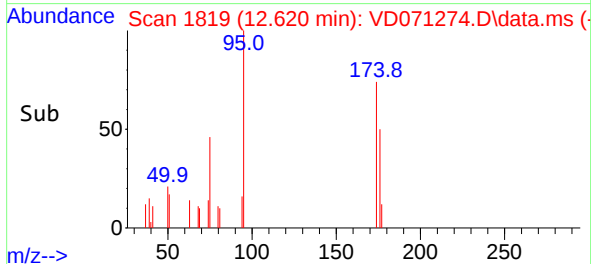
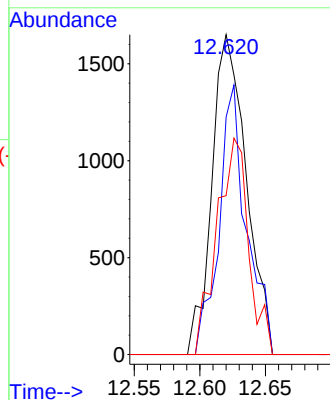
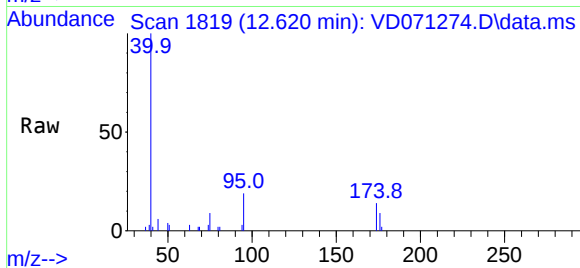




#62
4-Bromofluorobenzene
Concen: 62.509 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

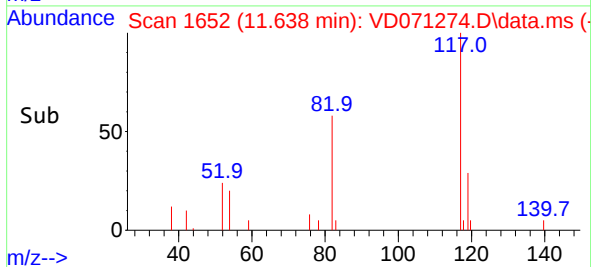
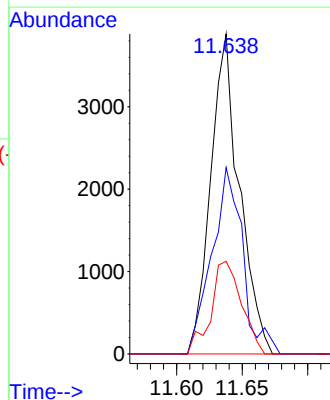
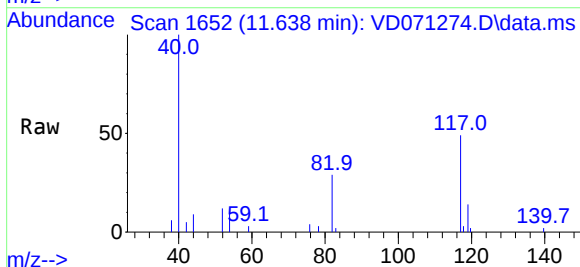
Instrument :
MSVOA_D
ClientSampleId :

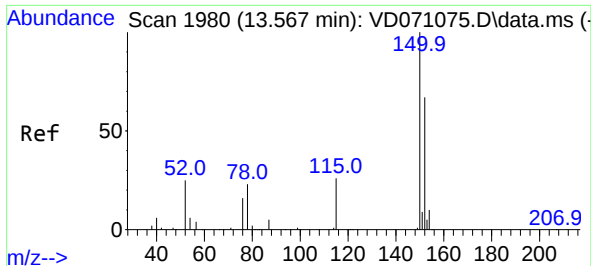
Tgt Ion: 95 Resp: 3015
Ion Ratio Lower Upper
95 100
174 67.3 0.0 159.4
176 62.3 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

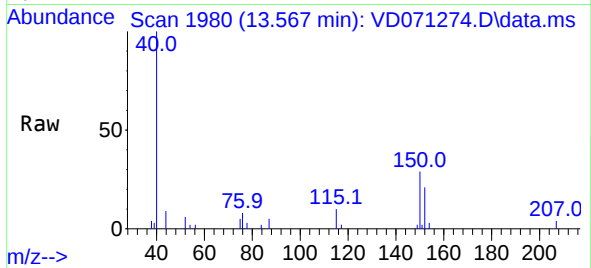
Tgt Ion: 117 Resp: 5911
Ion Ratio Lower Upper
117 100
82 58.3 44.7 67.1
119 28.9 26.2 39.4



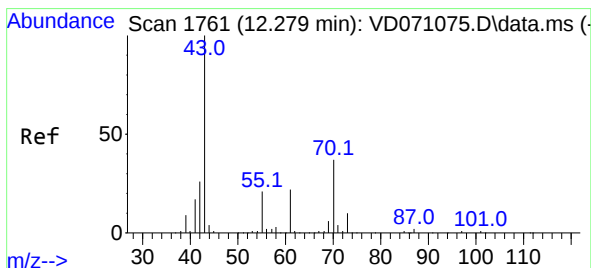
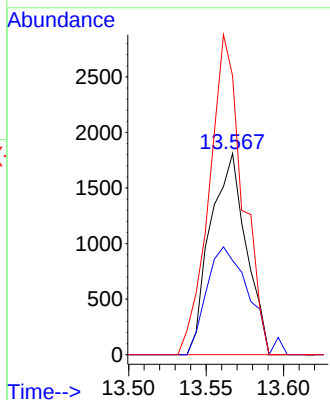
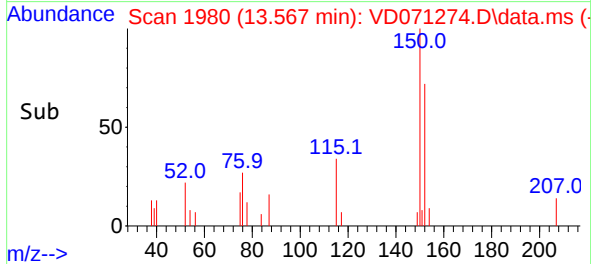


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

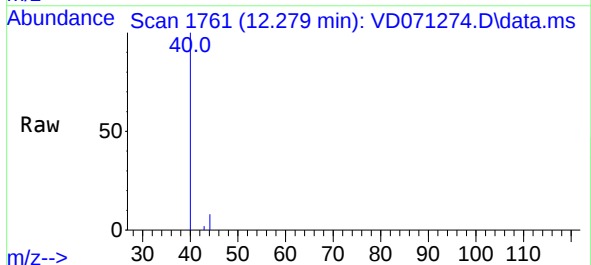
Instrument :
MSVOA_D
ClientSampleId :



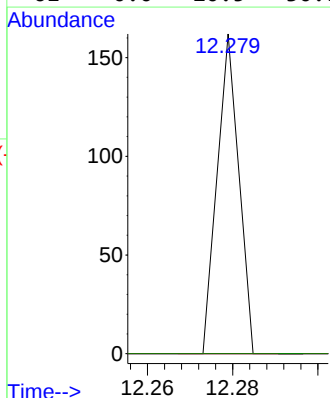
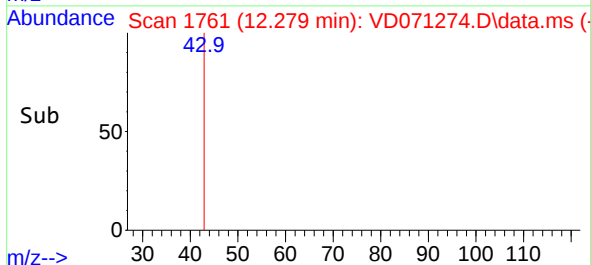
Tgt Ion:152 Resp: 2907
Ion Ratio Lower Upper
152 100
115 63.2 29.8 89.3
150 148.4 0.0 349.2

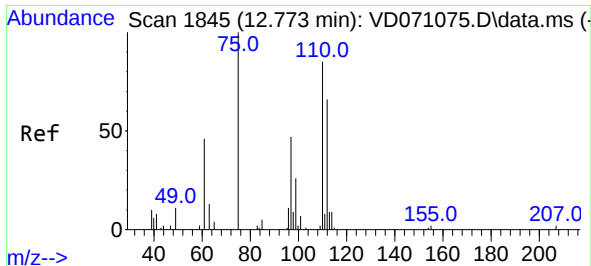


#74
N-ethyl acetate
Concen: 6.577 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16



Tgt Ion: 43 Resp: 57
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#

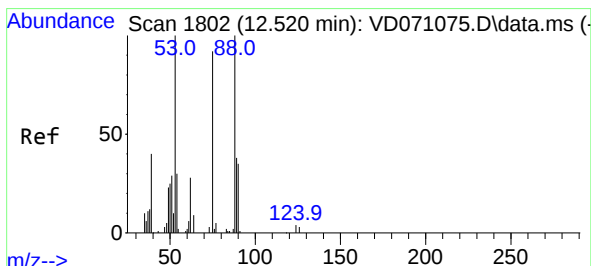
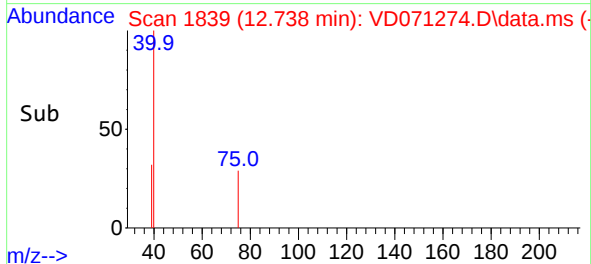
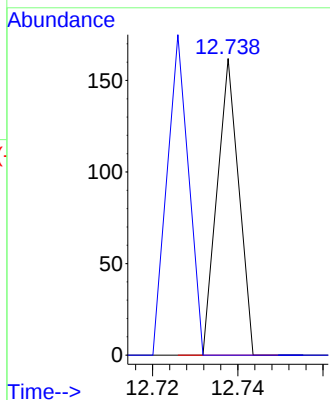
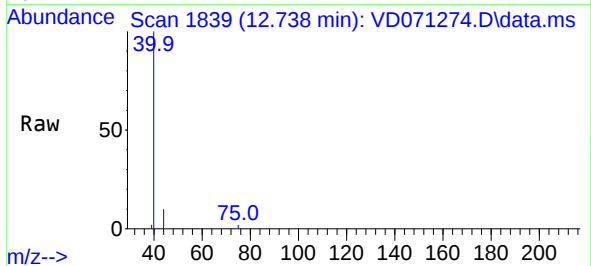




#76
1,2,3-Trichloropropane
Concen: 2.058 ug/l
RT: 12.738 min Scan# 1839
Delta R.T. -0.035 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

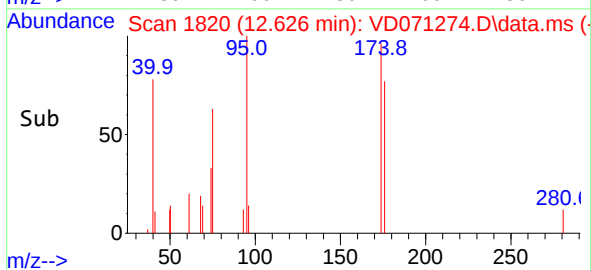
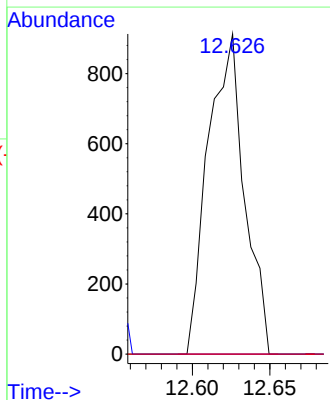
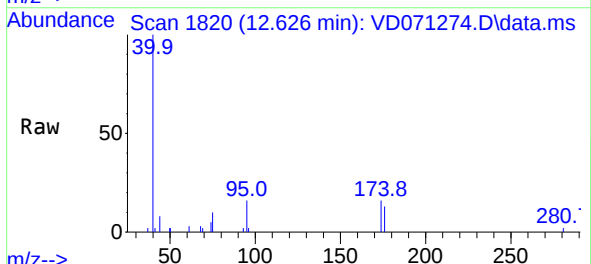
Instrument :
MSVOA_D
ClientSampleId :

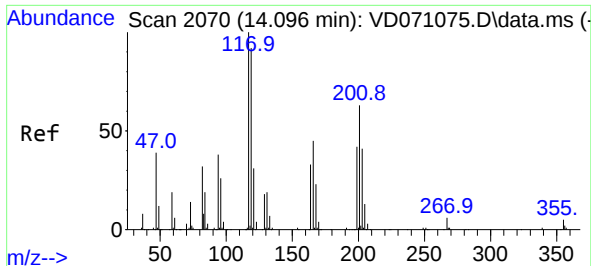
Tgt Ion: 75 Resp: 57
Ion Ratio Lower Upper
75 100
77 108.8 158.4 475.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 116.848 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Tgt Ion: 75 Resp: 1487
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 0.0 34.5 51.7#

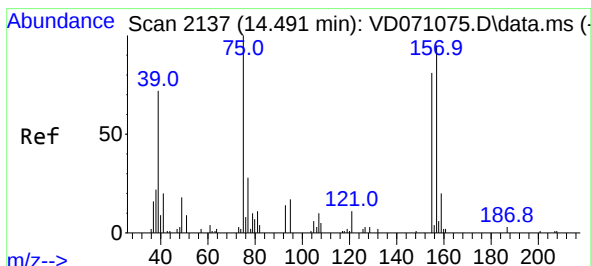
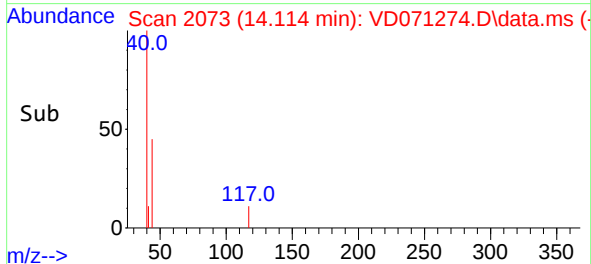
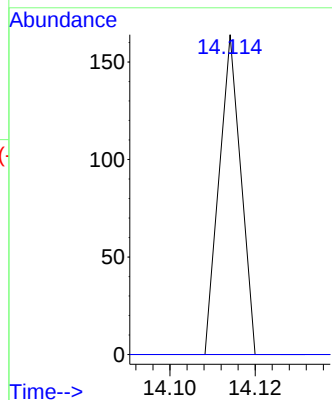
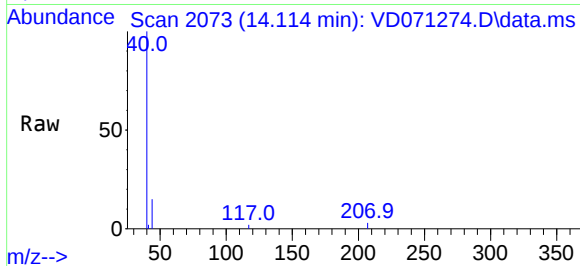




#90
Hexachloroethane
Concen: 1.643 ug/l
RT: 14.114 min Scan# 2070
Delta R.T. 0.018 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 58
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.452 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.017 min
Lab File: VD071274.D
Acq: 11 Dec 2021 17:16

Tgt Ion: 75 Resp: 59
Ion Ratio Lower Upper
75 100
155 0.0 40.0 120.0#
157 0.0 49.8 149.3#

