

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045583.D
 Acq On : 06 Nov 2021 01:22
 Operator : SY/MD
 Sample : M4508-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-538-540

Quant Time: Nov 06 21:50:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

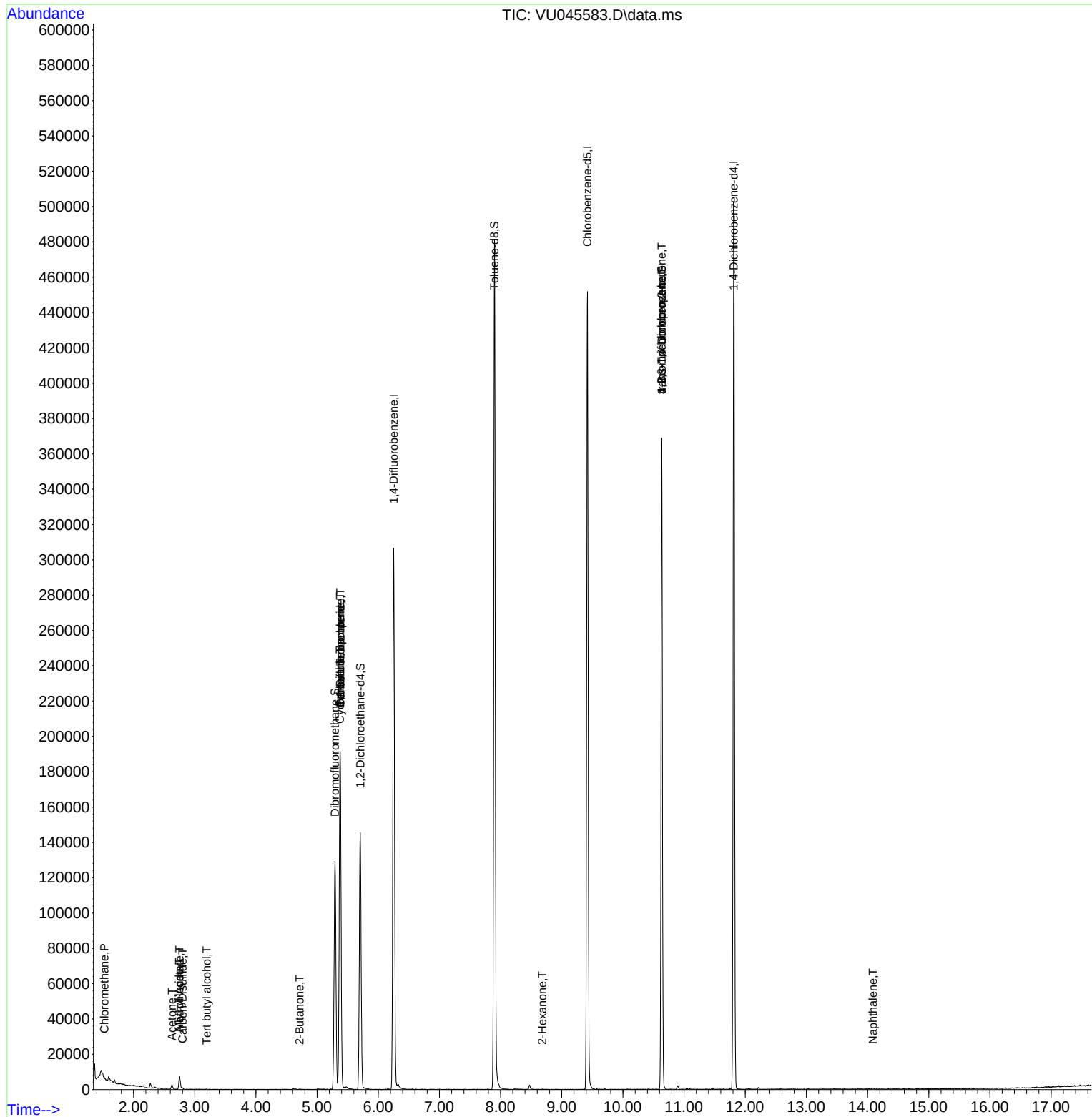
Internal Standards						
1) Pentafluorobenzene	5.378	168	126859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	242831	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	244343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	122510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	107881	56.784	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.560%			
35) Dibromofluoromethane	5.292	113	82919	51.145	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.280%			
50) Toluene-d8	7.899	98	320105	53.098	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.200%			
62) 4-Bromofluorobenzene	10.635	95	121797	50.382	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.760%			
Target Compounds					Qvalue	
3) Chloromethane	1.523	50	410	0.218	ug/l #	41
11) Tert butyl alcohol	3.195	59	104	0.277	ug/l #	72
14) Allyl chloride	2.748	41	675	0.271	ug/l #	65
16) Acetone	2.629	43	3031	3.134	ug/l	93
17) Carbon Disulfide	2.800	76	938	0.240	ug/l #	75
18) Methyl Acetate	2.752	43	2140	0.650	ug/l #	50
25) 2-Butanone	4.713	43	380	0.283	ug/l #	47
31) Cyclohexane	5.372	56	2967	1.070	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	11567	4.885	ug/l #	49
38) Carbon Tetrachloride	5.378	117	13447	5.633	ug/l #	17
59) 2-Hexanone	8.684	43	222	7.625	ug/l #	21
76) 1,2,3-Trichloropropane	10.635	75	62622	16.856	ug/l #	43
81) trans-1,4-Dichloro-2-b...	10.635	75	62622	54.905	ug/l #	12
95) Naphthalene	14.085	128	658	1.094	ug/l #	69

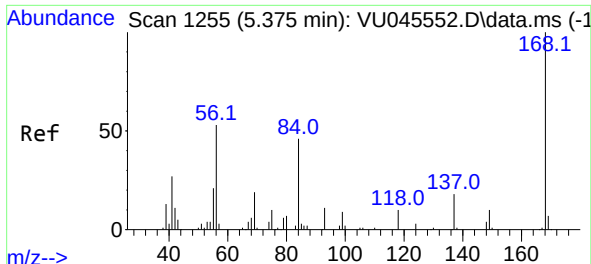
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
Data File : VU045583.D
Acq On : 06 Nov 2021 01:22
Operator : SY/MD
Sample : M4508-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-538-540

Quant Time: Nov 06 21:50:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

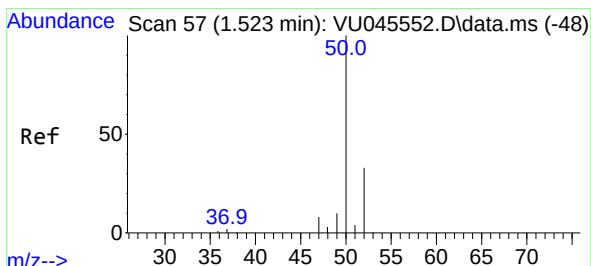
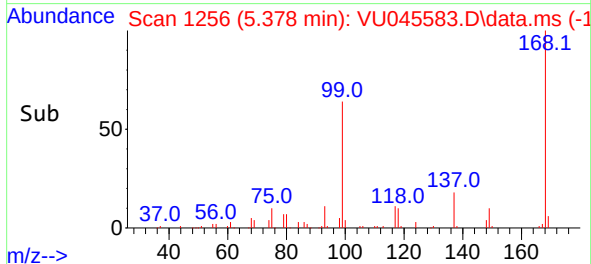
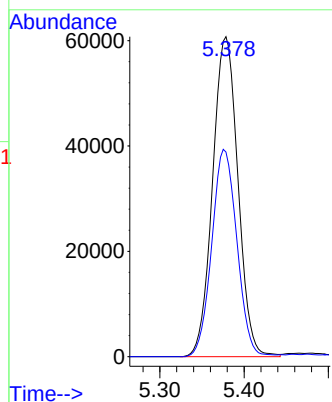
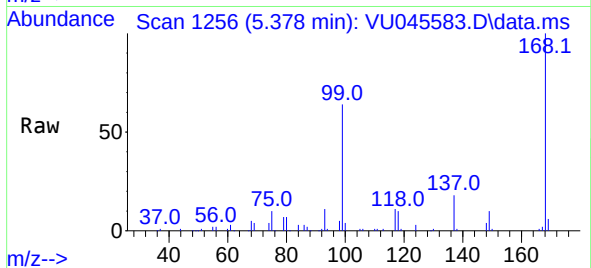




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

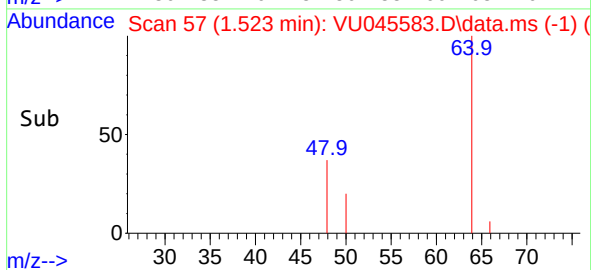
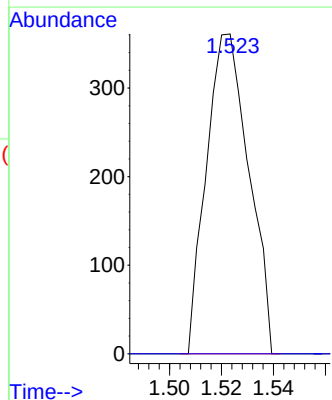
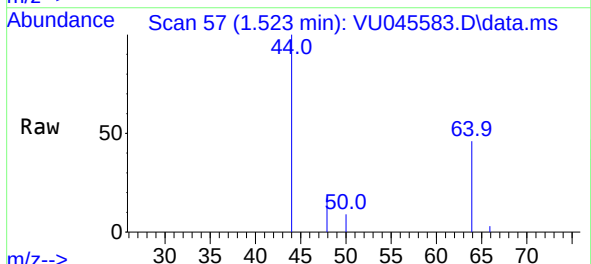
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-538-540

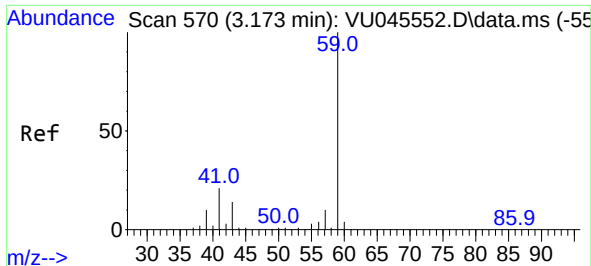
Tgt Ion:168 Resp: 126859
Ion Ratio Lower Upper
168 100
99 64.0 51.0 76.6



#3
Chloromethane
Concen: 0.218 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Tgt Ion: 50 Resp: 410
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

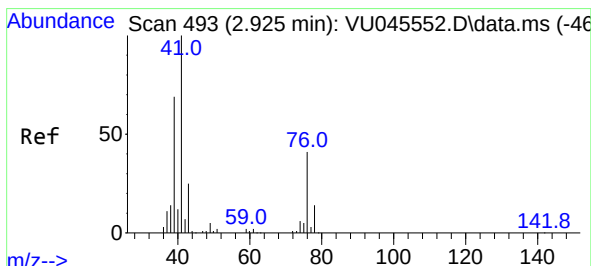
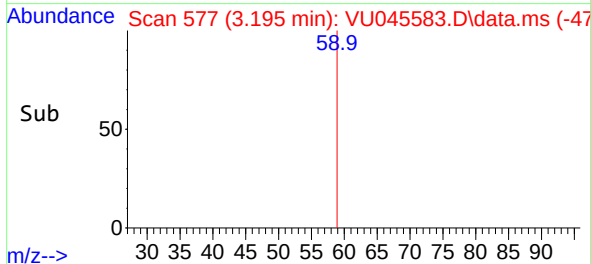
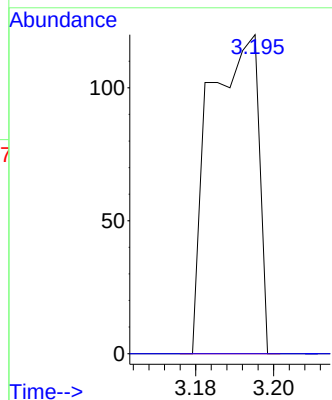
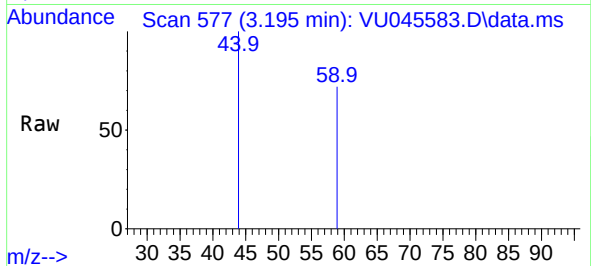




#11
Tert butyl alcohol
Concen: 0.277 ug/l
RT: 3.195 min Scan# 51
Delta R.T. 0.022 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

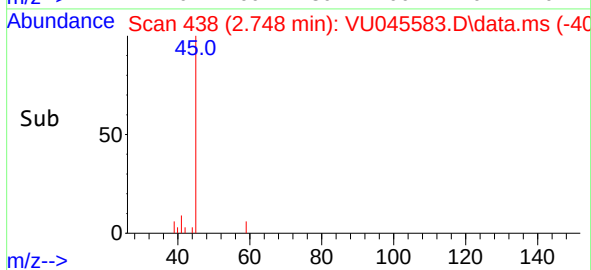
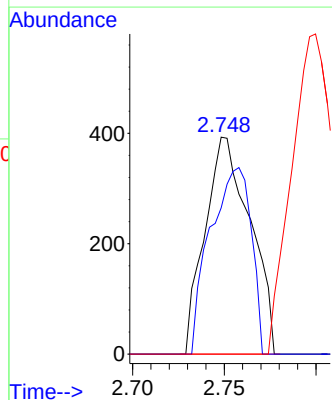
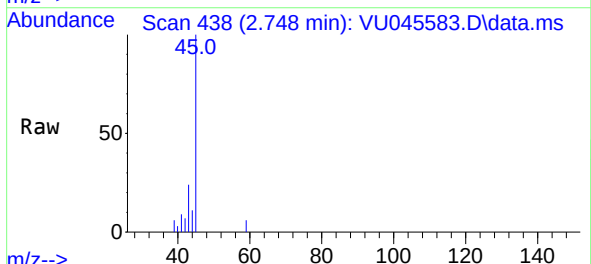
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-538-540

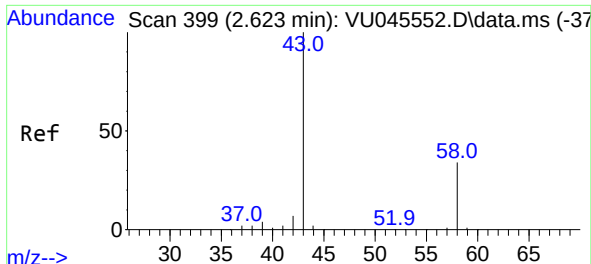
Tgt Ion: 59 Resp: 104
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#14
Allyl chloride
Concen: 0.271 ug/l
RT: 2.748 min Scan# 438
Delta R.T. -0.177 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Tgt Ion: 41 Resp: 675
Ion Ratio Lower Upper
41 100
39 77.8 49.7 74.5#
76 0.0 27.7 41.5#

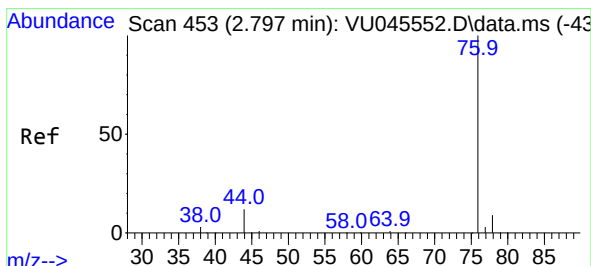
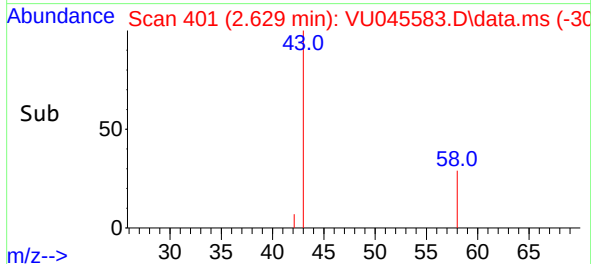
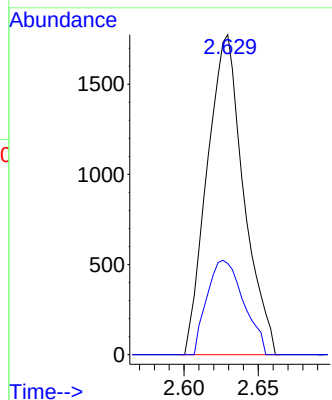
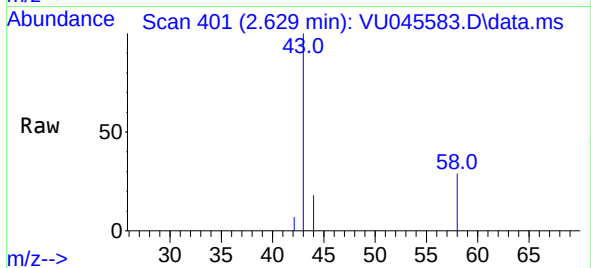




#16
Acetone
Concen: 3.134 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

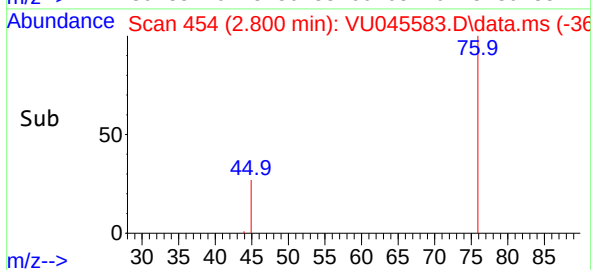
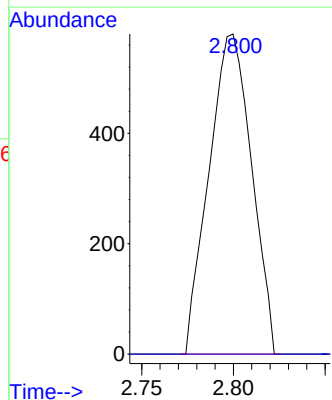
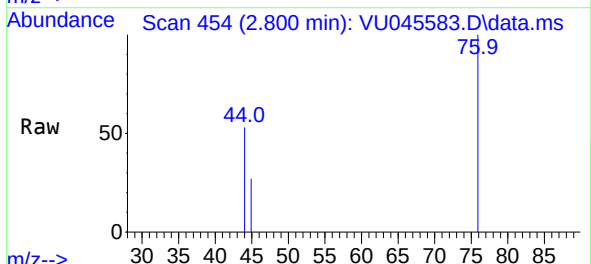
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-538-540

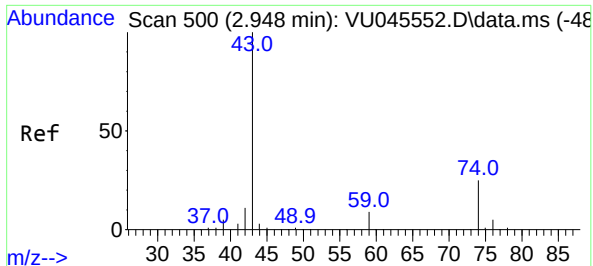
Tgt Ion: 43 Resp: 3031
Ion Ratio Lower Upper
43 100
58 28.5 26.2 39.2



#17
Carbon Disulfide
Concen: 0.240 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Tgt Ion: 76 Resp: 938
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#

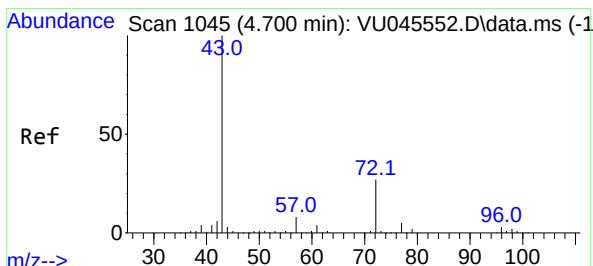
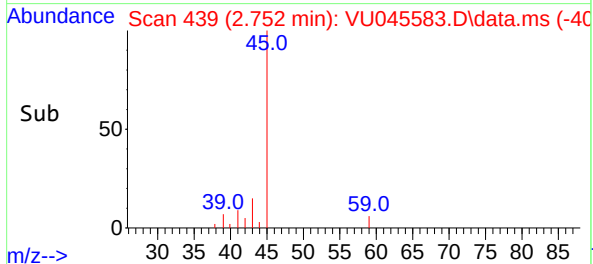
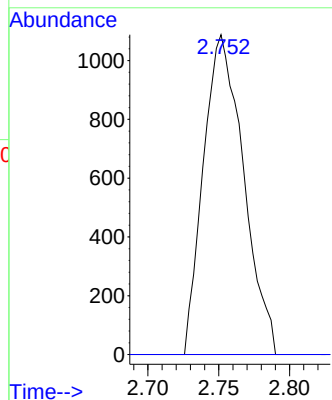
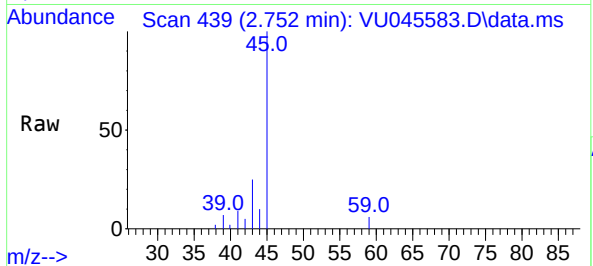




#18
Methyl Acetate
Concen: 0.650 ug/l
RT: 2.752 min Scan# 41
Delta R.T. -0.196 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

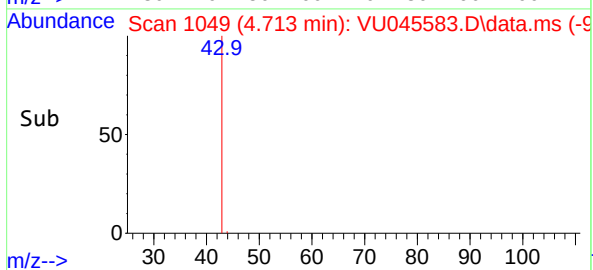
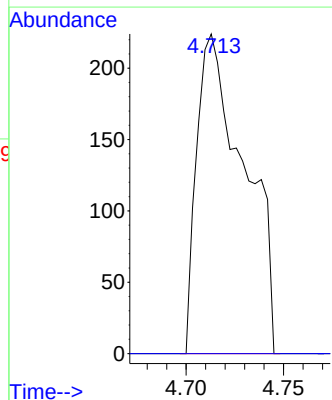
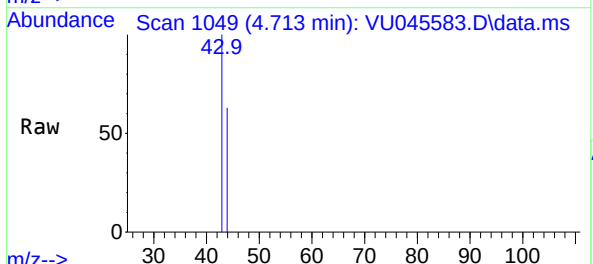
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-538-540

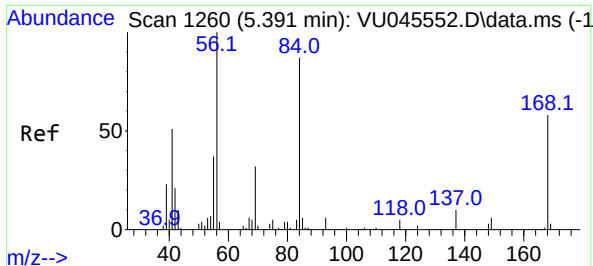
Tgt Ion: 43 Resp: 2140
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#25
2-Butanone
Concen: 0.283 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

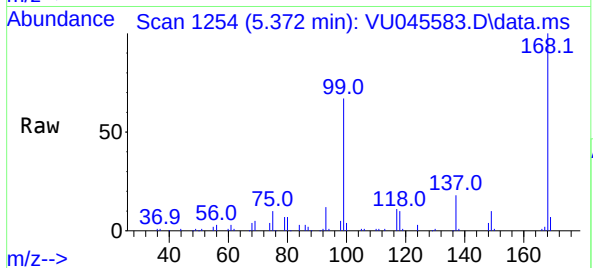
Tgt Ion: 43 Resp: 380
Ion Ratio Lower Upper
43 100
72 0.0 22.0 33.0#



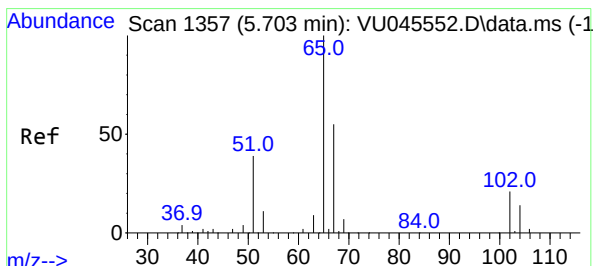
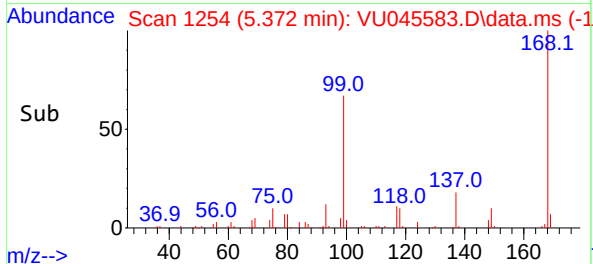
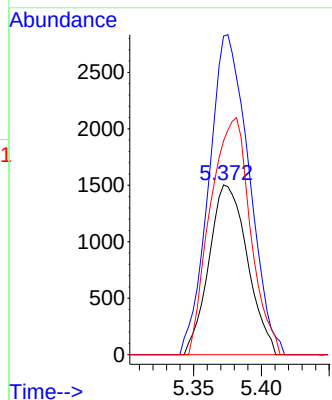


#31
Cyclohexane
Concen: 1.070 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-538-540

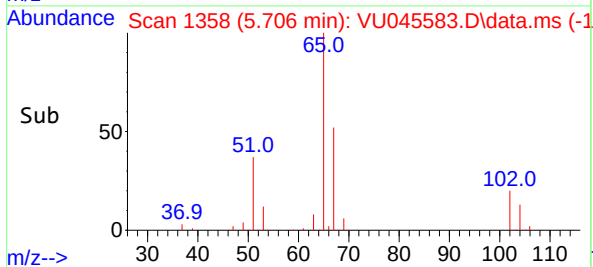
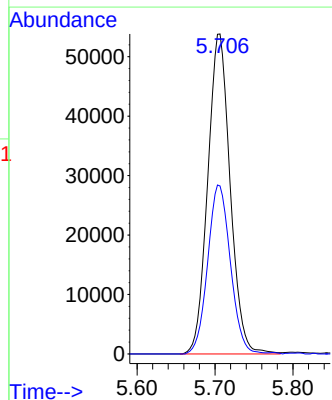
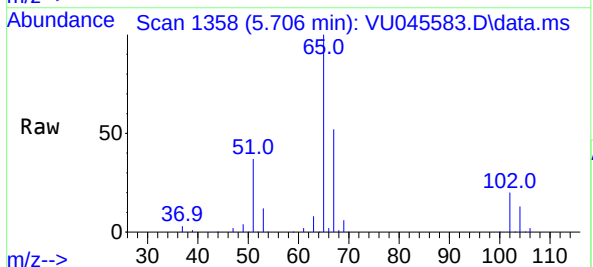


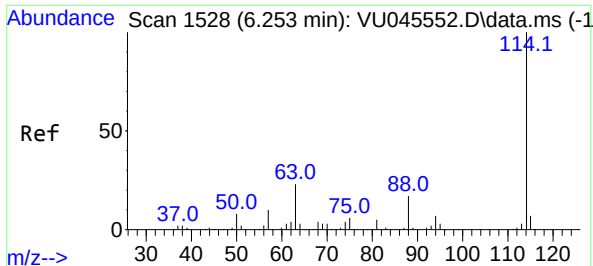
Tgt Ion: 56 Resp: 2967
Ion Ratio Lower Upper
56 100
69 187.6 26.4 39.6#
84 126.0 68.4 102.6#



#33
1,2-Dichloroethane-d4
Concen: 56.784 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Tgt Ion: 65 Resp: 107881
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045583.D

Acq: 06 Nov 2021 01:22

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-538-540

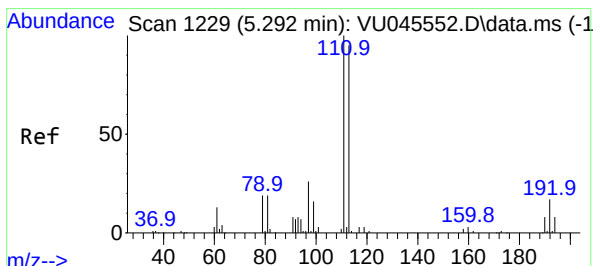
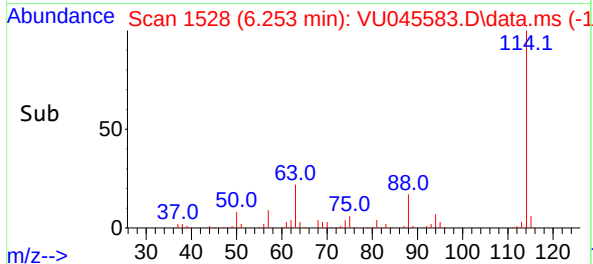
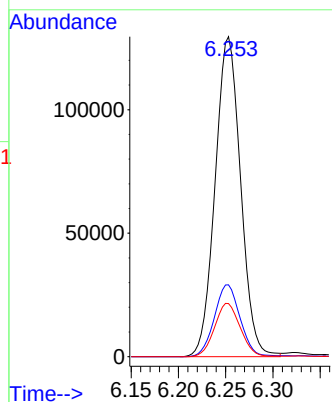
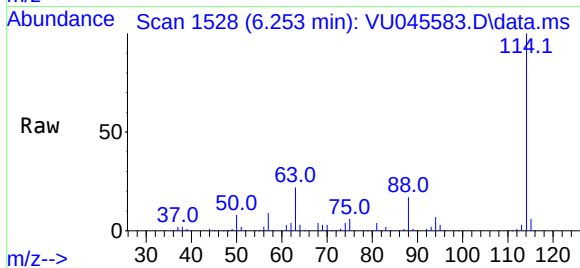
Tgt Ion:114 Resp: 242831

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.6

88 16.6 0.0 33.8



#35

Dibromofluoromethane

Concen: 51.145 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045583.D

Acq: 06 Nov 2021 01:22

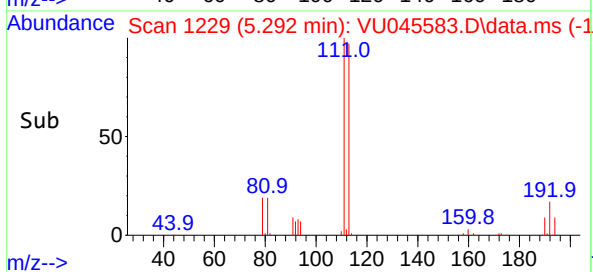
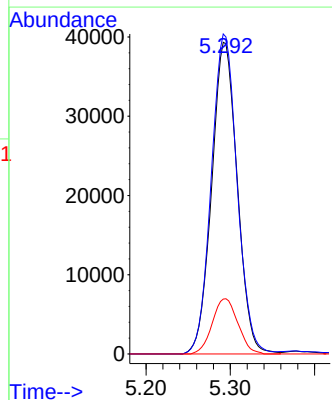
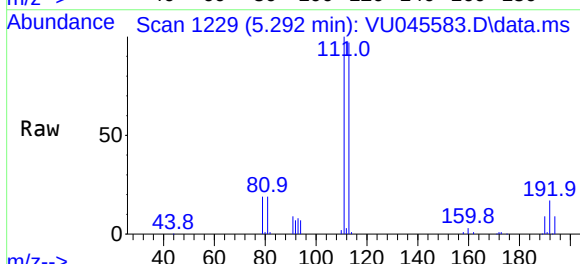
Tgt Ion:113 Resp: 82919

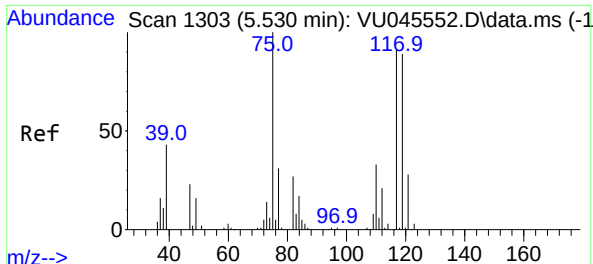
Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

192 17.7 14.8 22.2

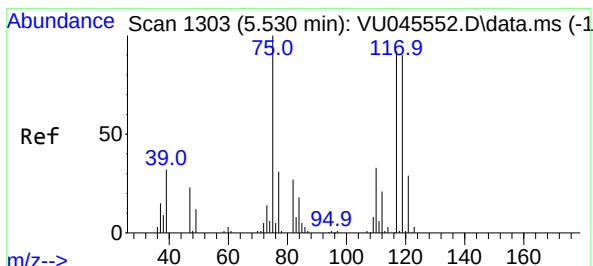
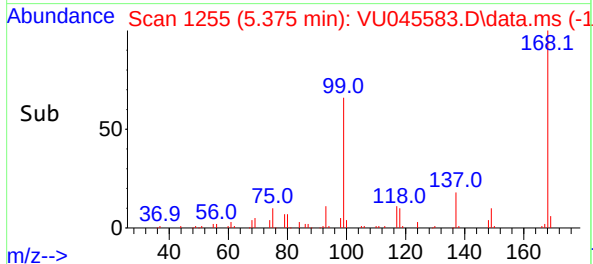
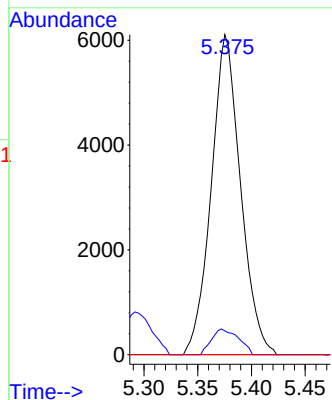
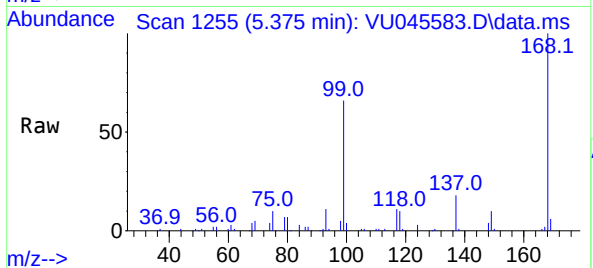




#36
1,1-Dichloropropene
Concen: 4.885 ug/l
RT: 5.375 min Scan# 11567
Delta R.T. -0.154 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

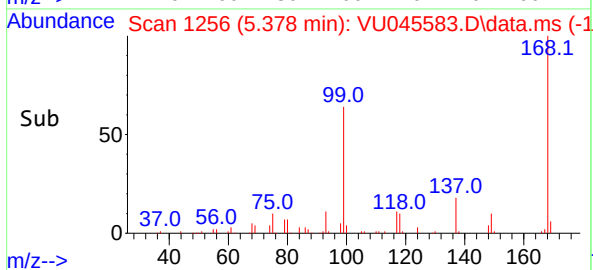
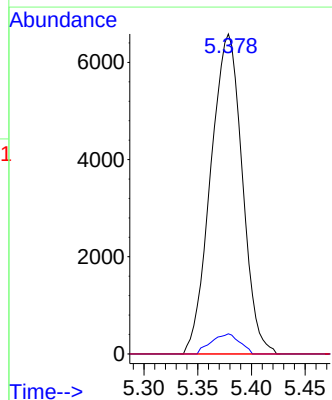
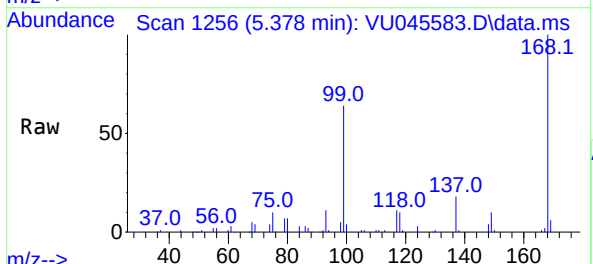
Instrument : MSVOA_U
ClientSampleId : BP-VPB-RW9-GW-538-540

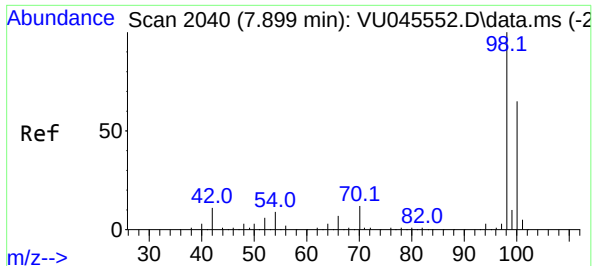
Tgt Ion: 75 Resp: 11567
Ion Ratio Lower Upper
75 100
110 7.4 16.7 50.0#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.633 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.151 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Tgt Ion:117 Resp: 13447
Ion Ratio Lower Upper
117 100
119 6.3 77.4 116.0#
121 0.0 24.8 37.2#





#50

Toluene-d8

Concen: 53.098 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU045583.D

Acq: 06 Nov 2021 01:22

Instrument :

MSVOA_U

ClientSampleId :

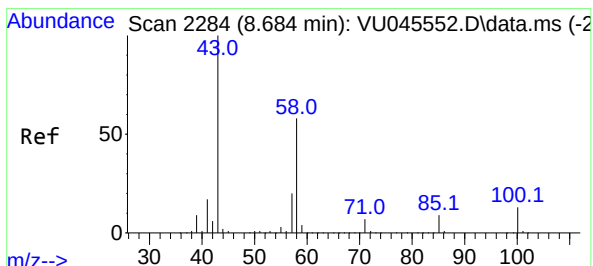
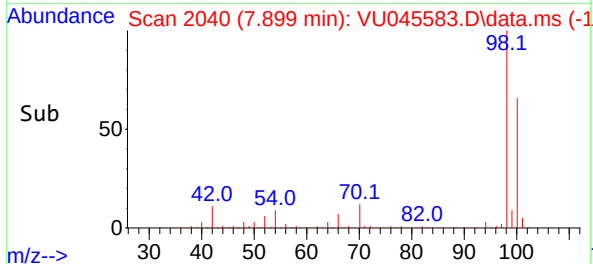
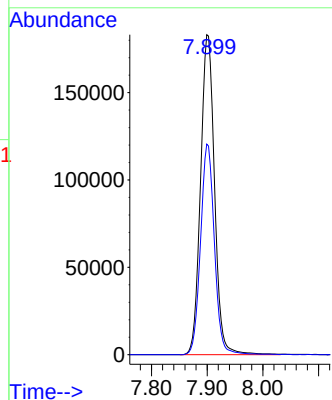
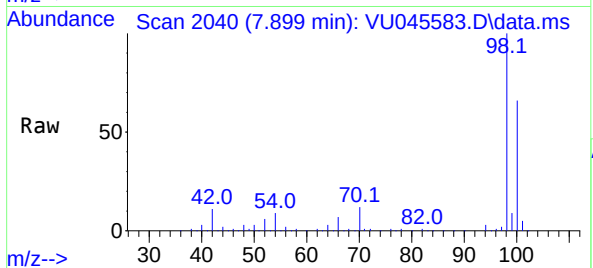
BP-VPB-RW9-GW-538-540

Tgt Ion: 98 Resp: 320105

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7



#59

2-Hexanone

Concen: 7.625 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VU045583.D

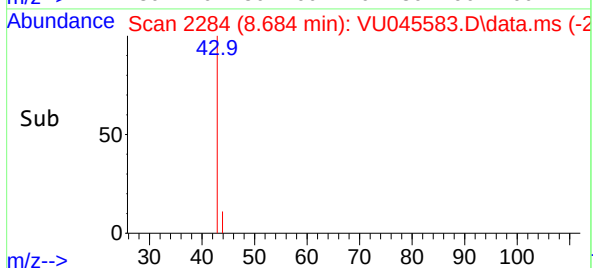
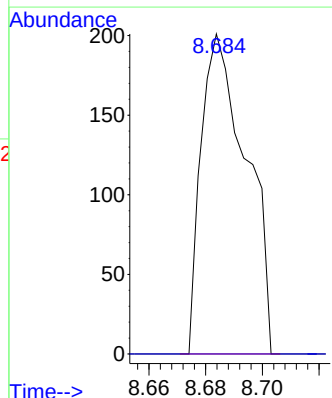
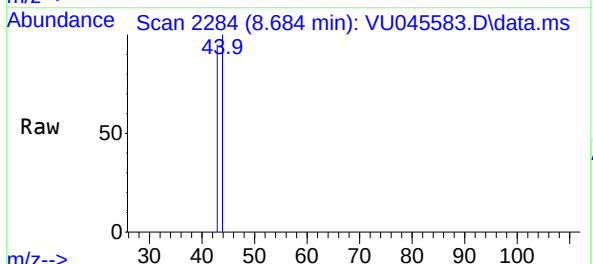
Acq: 06 Nov 2021 01:22

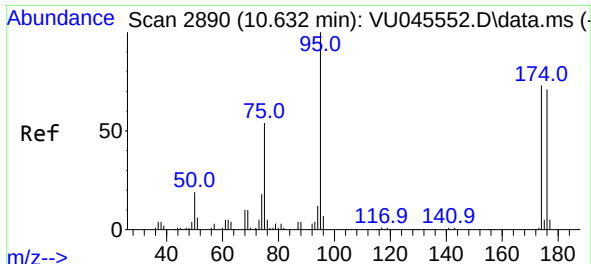
Tgt Ion: 43 Resp: 222

Ion Ratio Lower Upper

43 100

58 0.0 29.5 88.6#

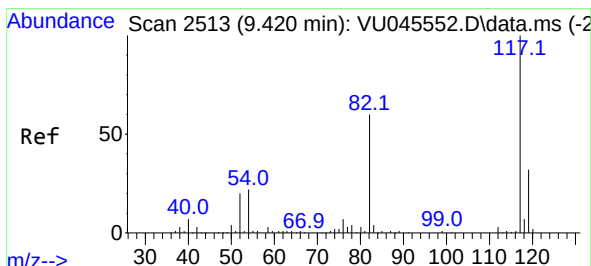
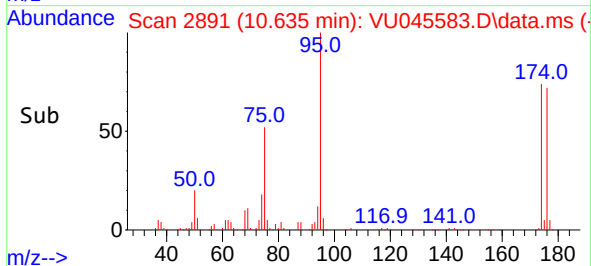
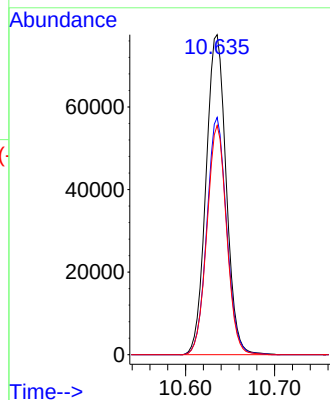
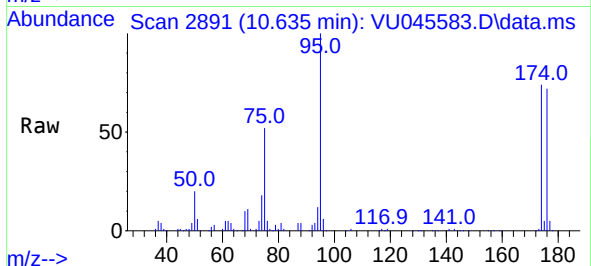




#62
4-Bromofluorobenzene
Concen: 50.382 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

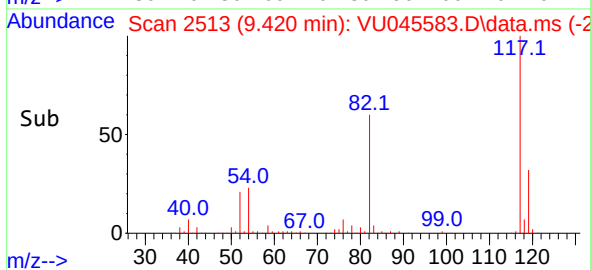
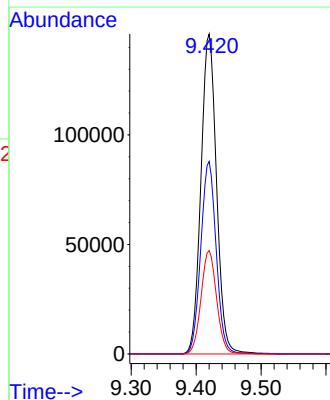
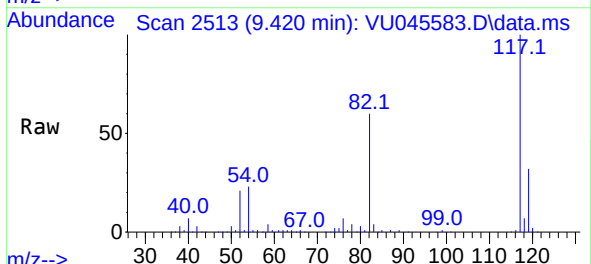
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-538-540

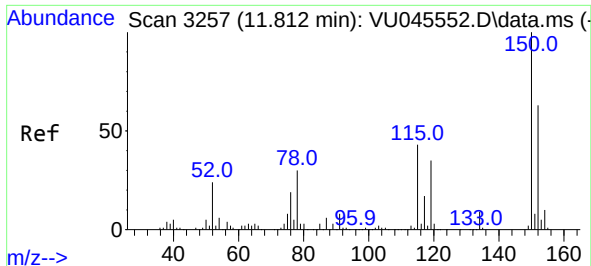
Tgt Ion: 95 Resp: 121797
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.8
176 69.8 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Tgt Ion: 117 Resp: 244343
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 32.3 25.8 38.8

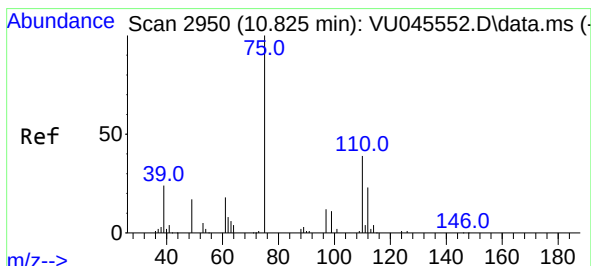
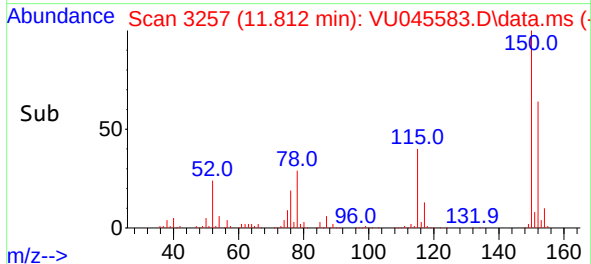
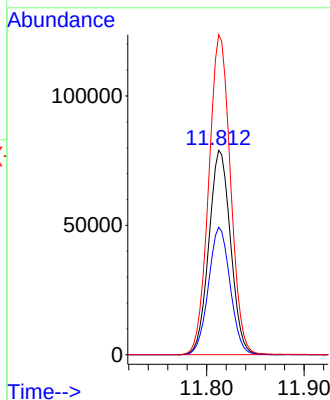
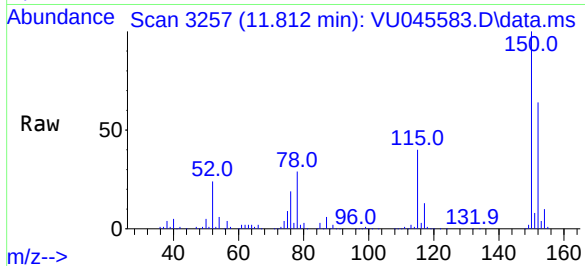




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

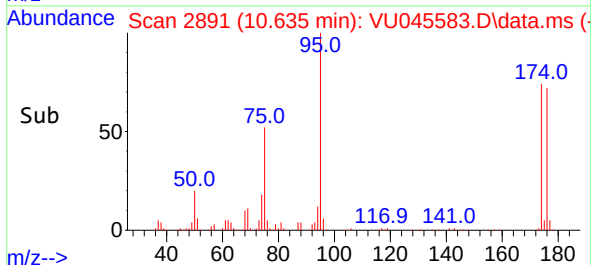
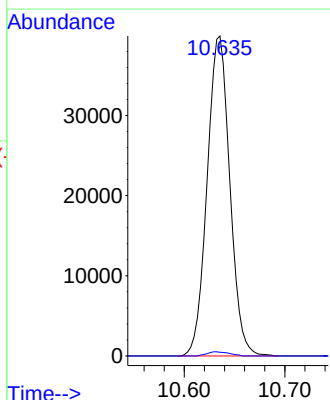
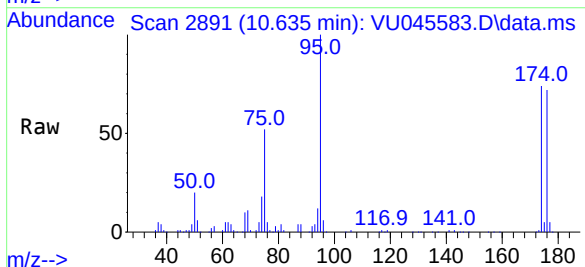
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-538-540

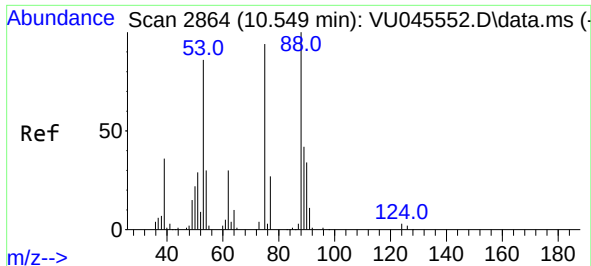
Tgt Ion:152 Resp: 122510
Ion Ratio Lower Upper
152 100
115 62.2 42.7 128.1
150 156.4 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 16.856 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.190 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Tgt Ion: 75 Resp: 62622
Ion Ratio Lower Upper
75 100
77 1.3 17.1 51.3#

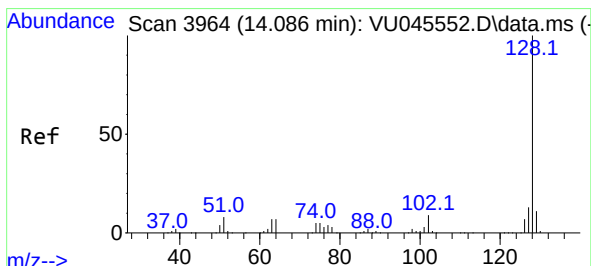
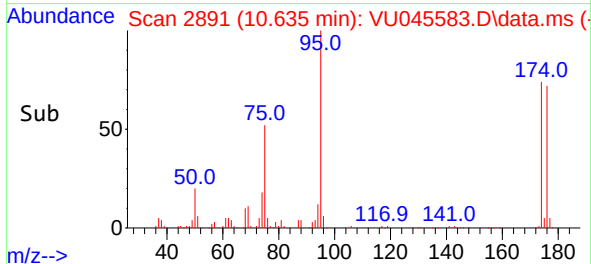
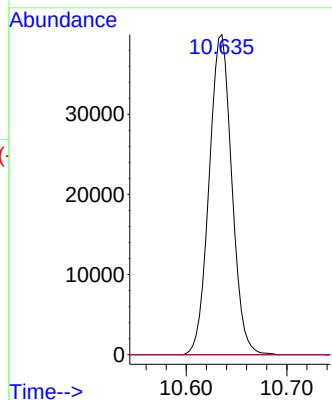
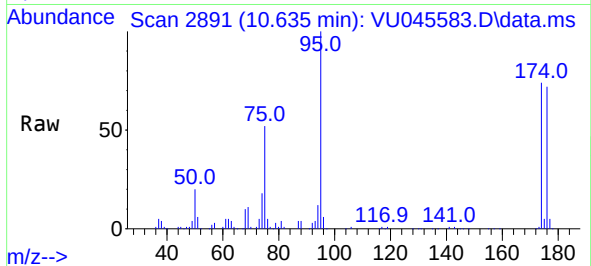




#81
trans-1,4-Dichloro-2-butene
Concen: 54.905 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.086 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-538-540

Tgt Ion: 75 Resp: 62622
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.4#
89 0.0 34.0 51.0#



#95
Naphthalene
Concen: 1.094 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU045583.D
Acq: 06 Nov 2021 01:22

Tgt Ion: 128 Resp: 658
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.6 13.0#

