

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045585.D
 Acq On : 06 Nov 2021 02:08
 Operator : SY/MD
 Sample : M4508-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-583-585

Quant Time: Nov 06 21:51:31 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)

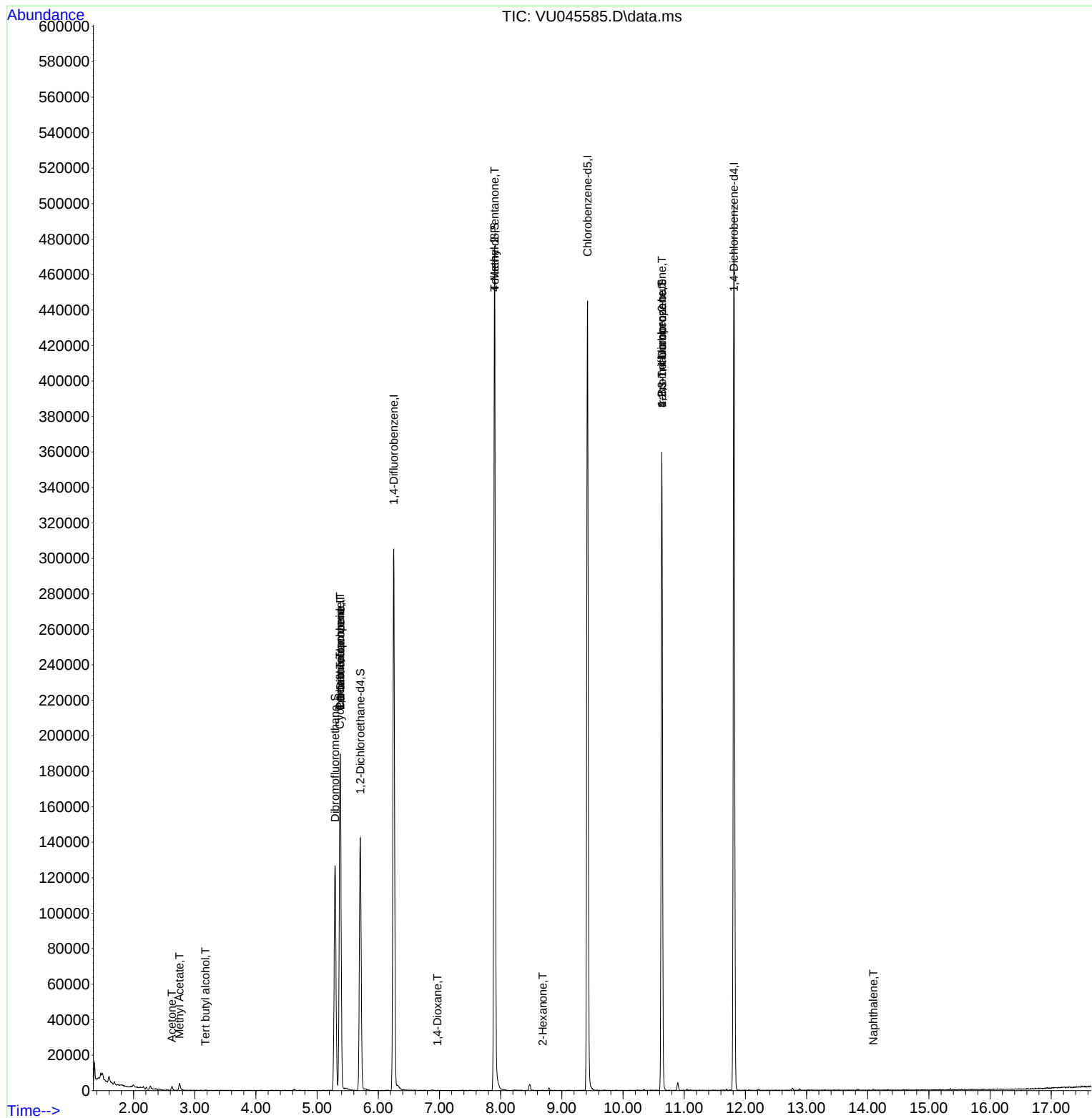
Internal Standards						
1) Pentafluorobenzene	5.378	168	125628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	239740	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	243350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	121624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	106952	56.846	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.700%			
35) Dibromofluoromethane	5.295	113	80749	50.449	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.900%			
50) Toluene-d8	7.899	98	316500	53.176	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.360%			
62) 4-Bromofluorobenzene	10.635	95	119490	50.065	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.140%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.176	59	125	0.336	ug/l #	72
16) Acetone	2.626	43	2551	2.664	ug/l #	86
18) Methyl Acetate	2.751	43	1079	0.331	ug/l #	50
31) Cyclohexane	5.372	56	2846	1.037	ug/l #	4
36) 1,1-Dichloropropene	5.378	75	11129	4.761	ug/l #	50
38) Carbon Tetrachloride	5.375	117	13580	5.762	ug/l #	16
49) 1,4-Dioxane	6.967	88	62	1.275	ug/l #	13
51) 4-Methyl-2-Pentanone	7.899	43	1268	0.468	ug/l #	1
59) 2-Hexanone	8.687	43	114	7.582	ug/l #	21
76) 1,2,3-Trichloropropane	10.635	75	62914	17.058	ug/l #	42
81) trans-1,4-Dichloro-2-b...	10.635	75	62914	55.527	ug/l #	12
95) Naphthalene	14.092	128	462	1.075	ug/l #	69

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

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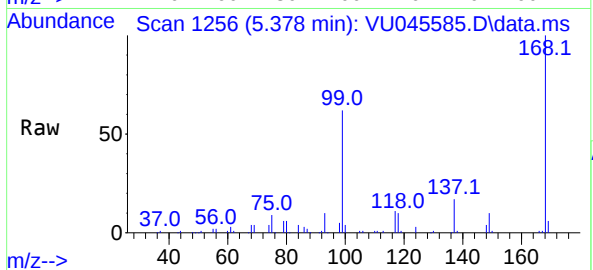
Quant Time: Nov 06 21:51:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
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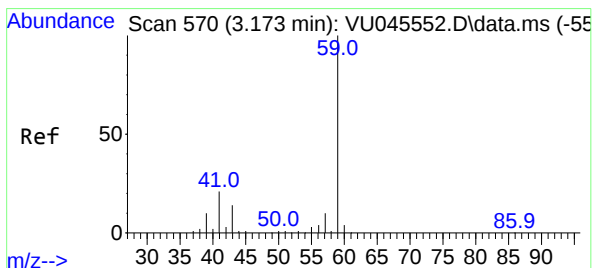
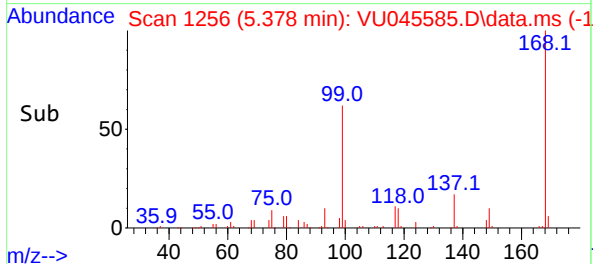
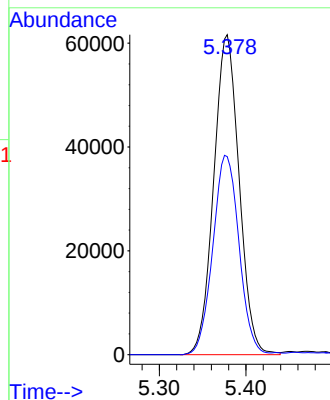


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-583-585

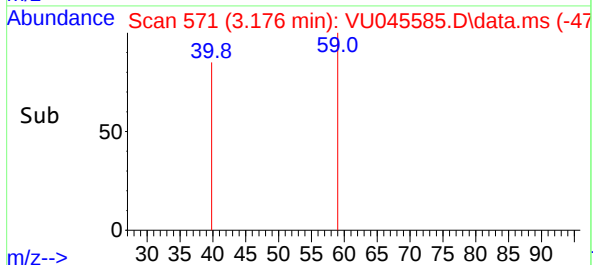
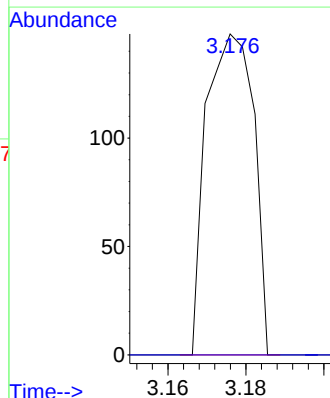
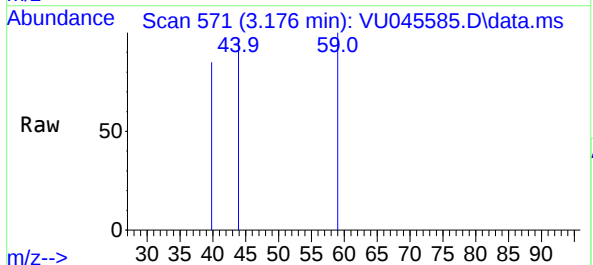


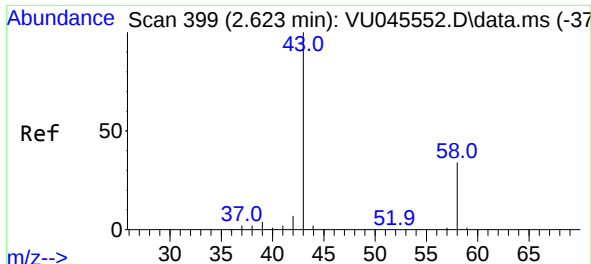
Tgt Ion:168 Resp: 125628
Ion Ratio Lower Upper
168 100
99 61.9 51.0 76.6



#11
Tert butyl alcohol
Concen: 0.336 ug/l
RT: 3.176 min Scan# 571
Delta R.T. 0.003 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

Tgt Ion: 59 Resp: 125
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

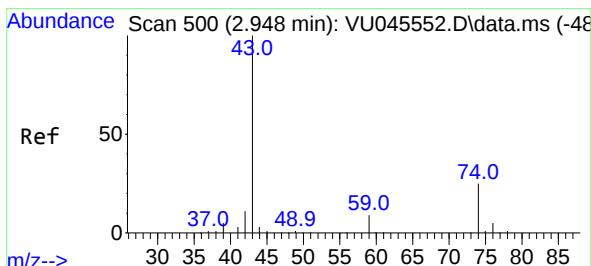
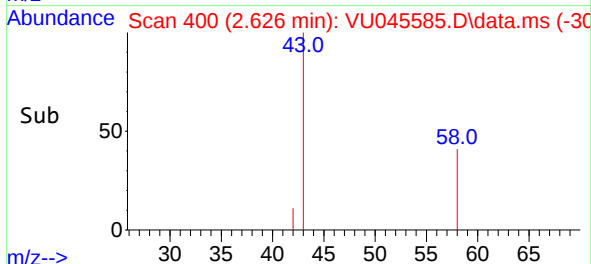
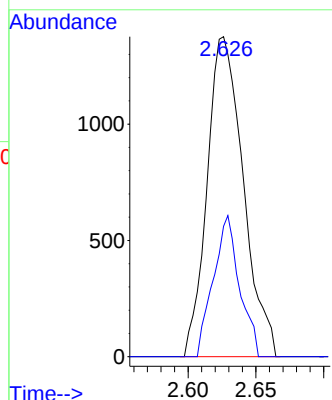
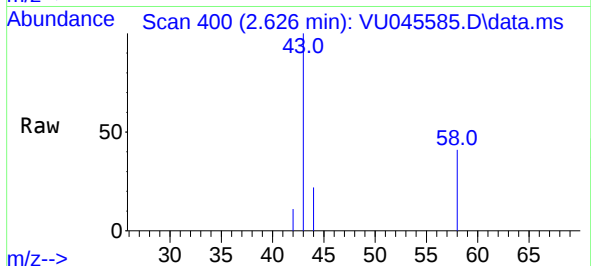




#16
Acetone
Concen: 2.664 ug/l
RT: 2.626 min Scan# 40
Delta R.T. 0.003 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

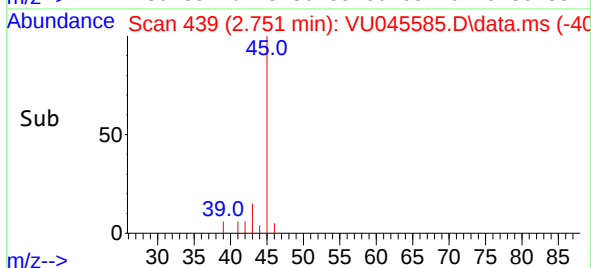
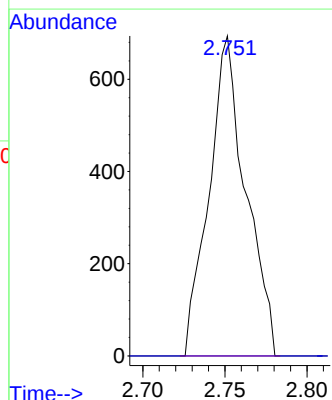
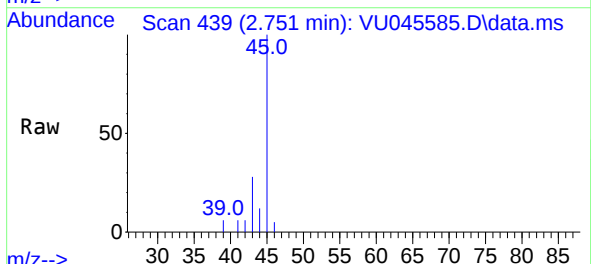
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-583-585

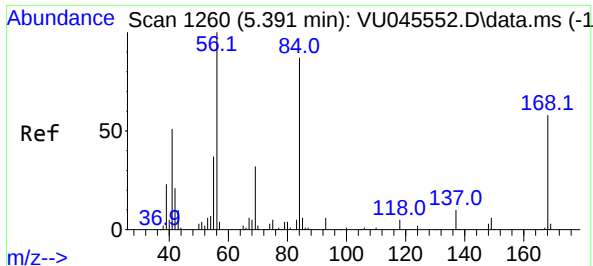
Tgt Ion: 43 Resp: 2551
Ion Ratio Lower Upper
43 100
58 40.8 26.2 39.2#



#18
Methyl Acetate
Concen: 0.331 ug/l
RT: 2.751 min Scan# 439
Delta R.T. -0.196 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

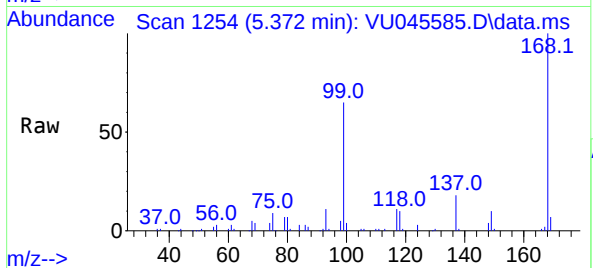
Tgt Ion: 43 Resp: 1079
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



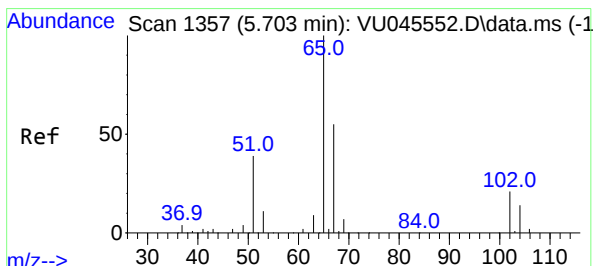
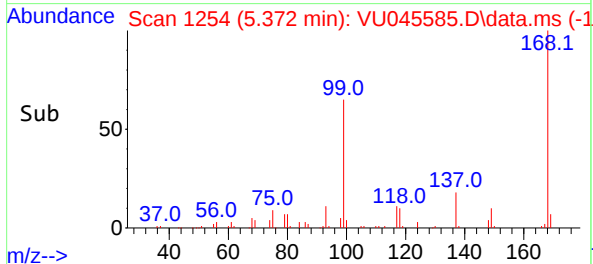
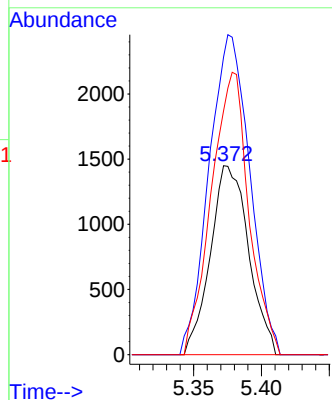


#31
Cyclohexane
Concen: 1.037 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-583-585

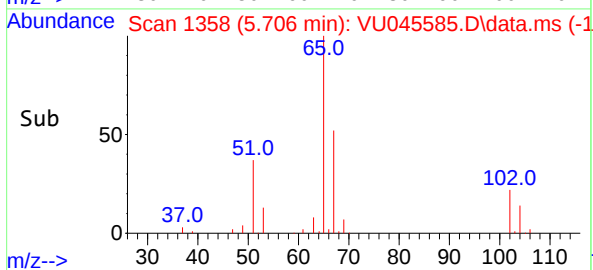
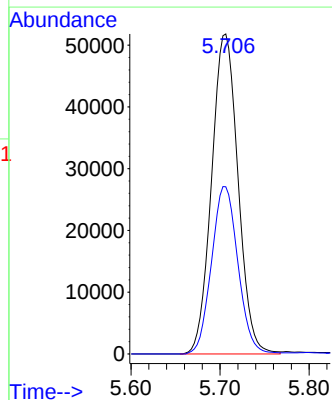
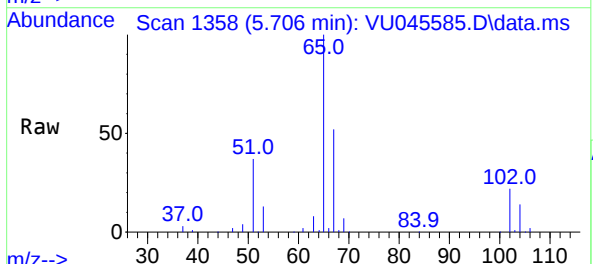


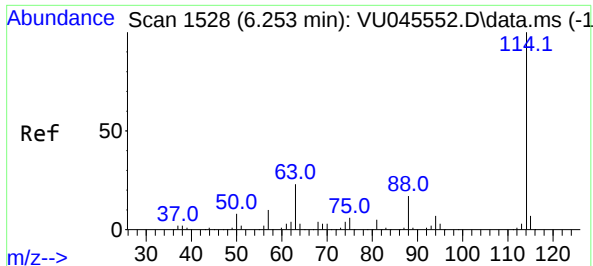
Tgt Ion: 56 Resp: 2846
Ion Ratio Lower Upper
56 100
69 157.4 26.4 39.6#
84 129.0 68.4 102.6#



#33
1,2-Dichloroethane-d4
Concen: 56.846 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

Tgt Ion: 65 Resp: 106952
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.8

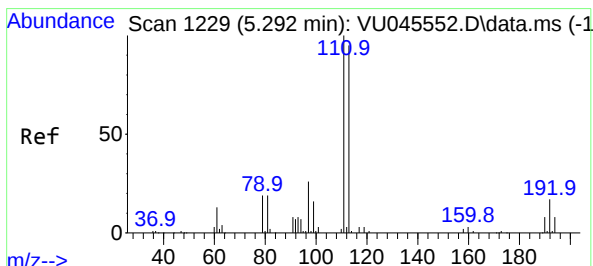
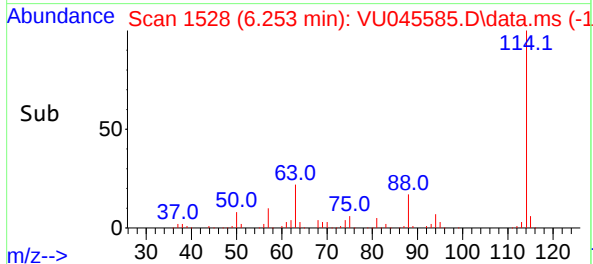
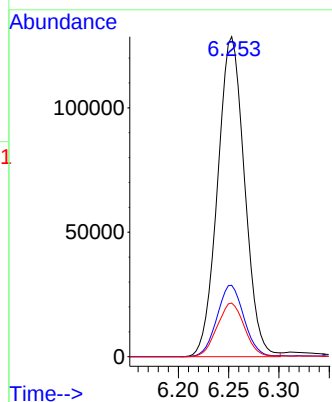
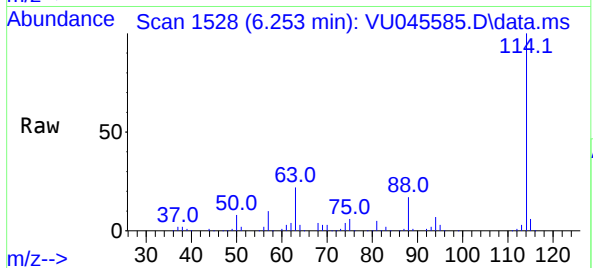




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

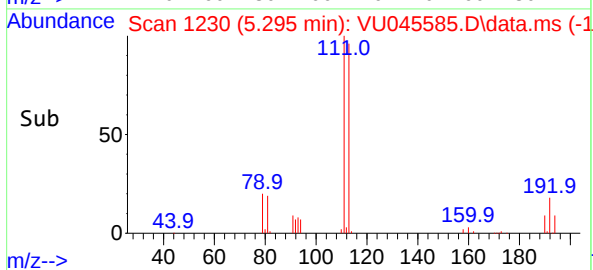
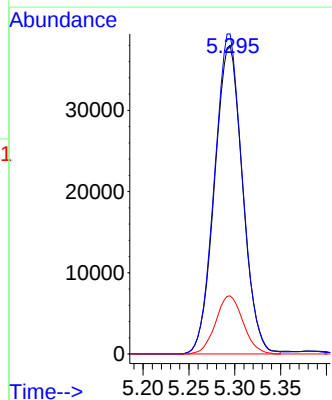
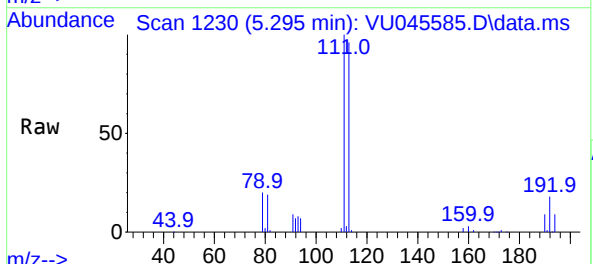
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ClientSampleId :
BP-VPB-RW9-GW-583-585

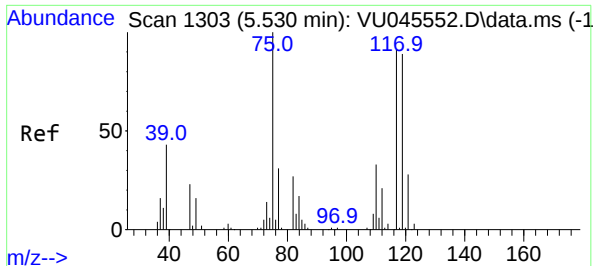
Tgt Ion:114 Resp: 239740
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.6
88 16.7 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.449 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

Tgt Ion:113 Resp: 80749
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.4 14.8 22.2

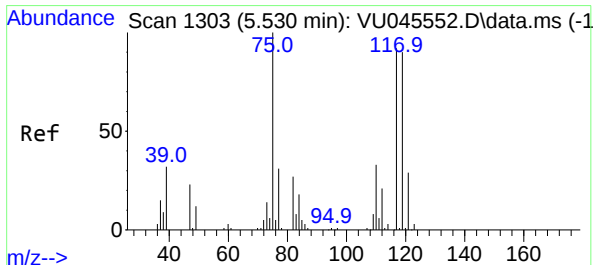
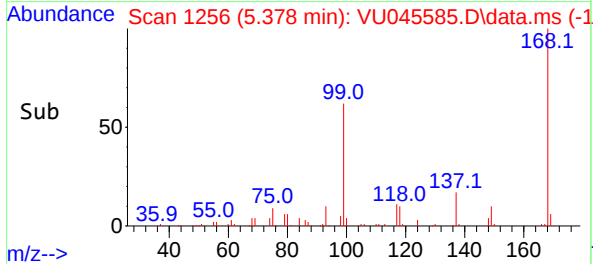
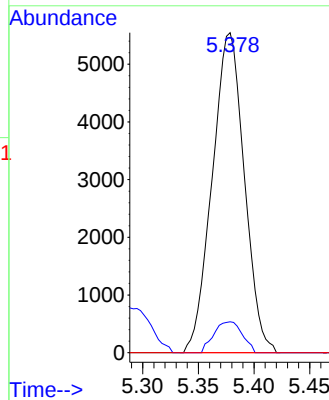
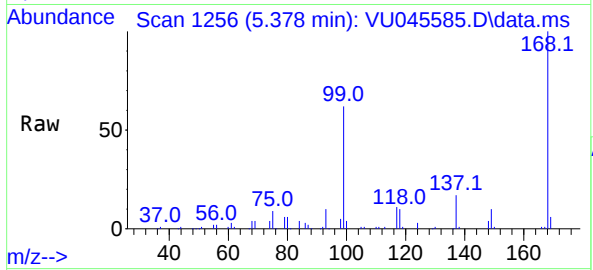




#36
1,1-Dichloropropene
Concen: 4.761 ug/l
RT: 5.378 min Scan# 11129
Delta R.T. -0.151 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

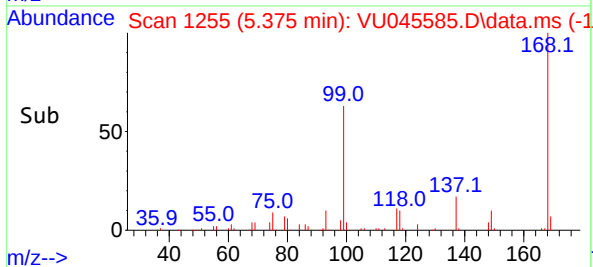
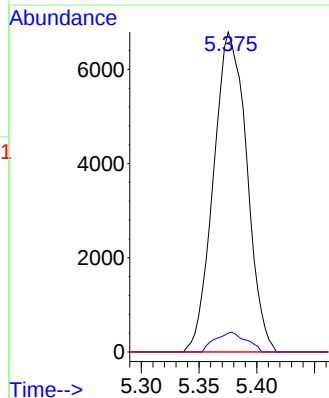
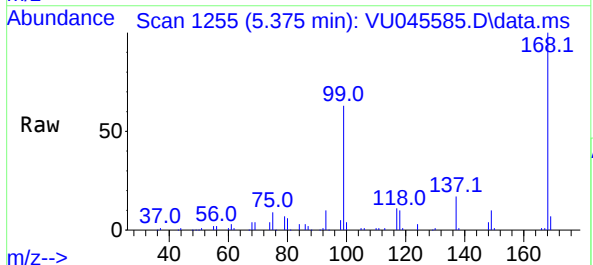
Instrument :
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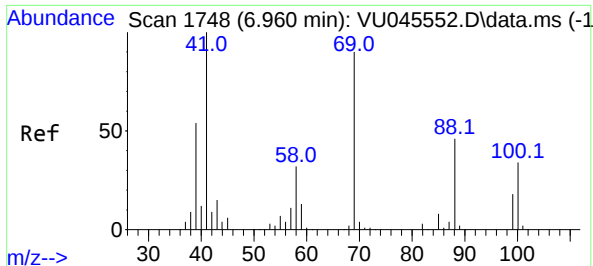
Tgt Ion: 75 Resp: 11129
Ion Ratio Lower Upper
75 100
110 8.6 16.7 50.0#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.762 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.154 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

Tgt Ion: 117 Resp: 13580
Ion Ratio Lower Upper
117 100
119 5.9 77.4 116.0#
121 0.0 24.8 37.2#

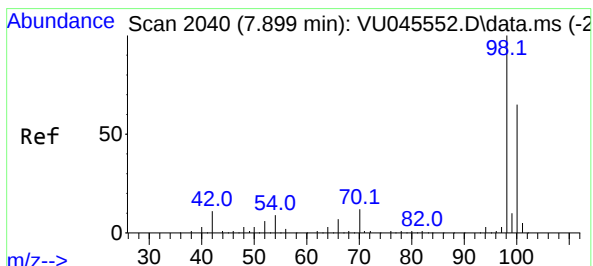
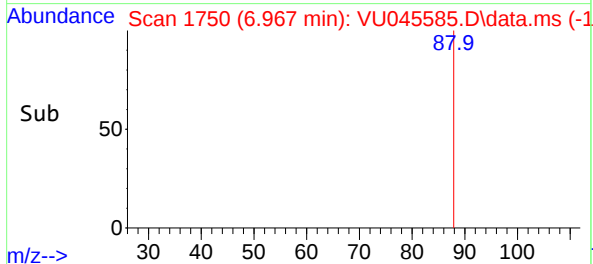
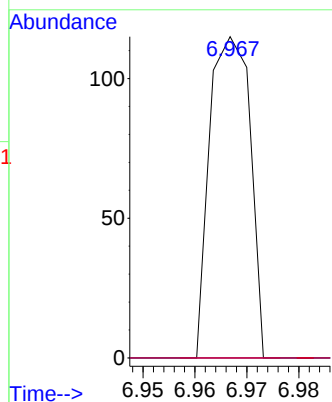
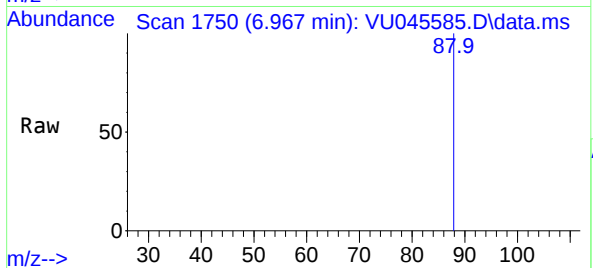




#49
1,4-Dioxane
Concen: 1.275 ug/l
RT: 6.967 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

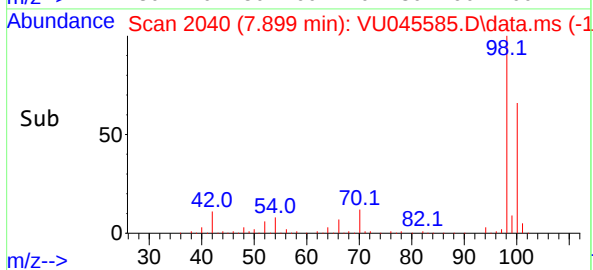
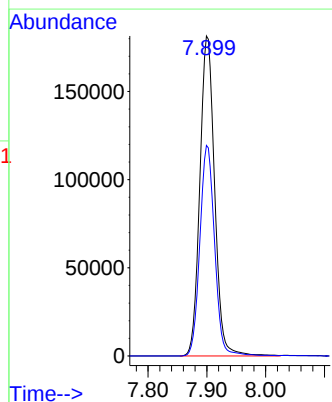
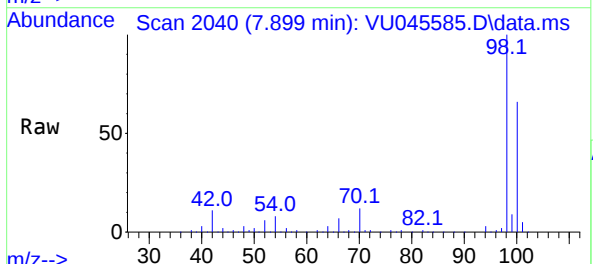
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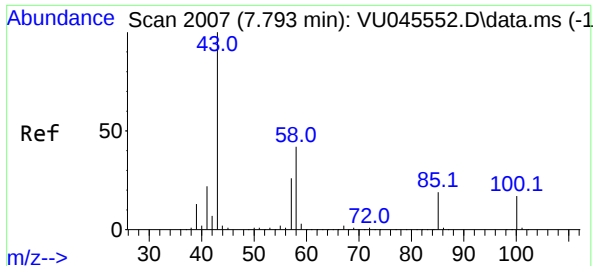
Tgt Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 58.7 88.1#



#50
Toluene-d8
Concen: 53.176 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

Tgt Ion: 98 Resp: 316500
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

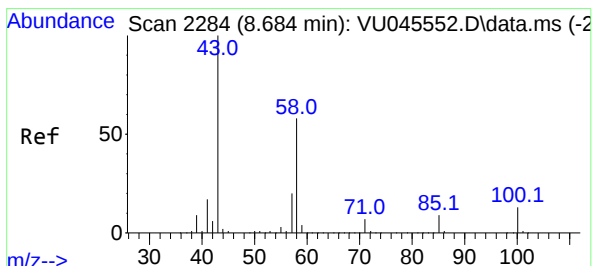
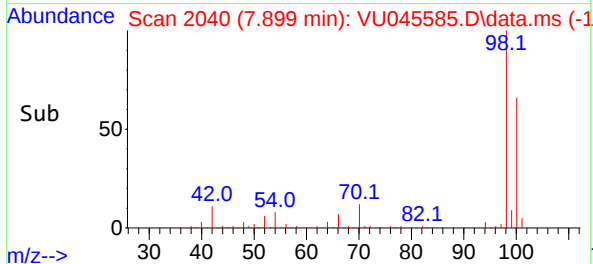
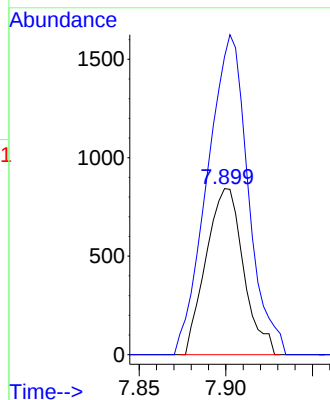
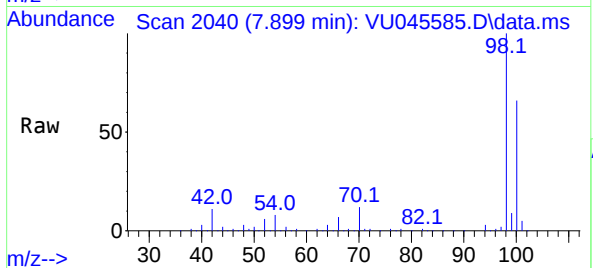




#51
4-Methyl-2-Pentanone
Concen: 0.468 ug/l
RT: 7.899 min Scan# 2007
Delta R.T. 0.106 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

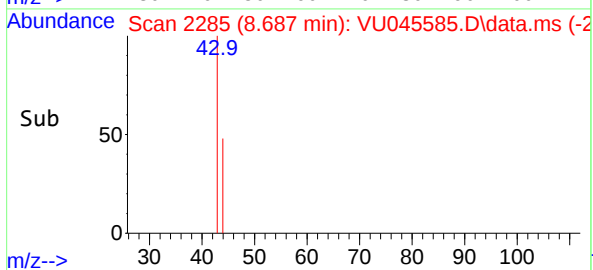
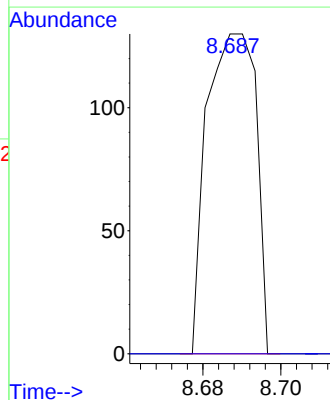
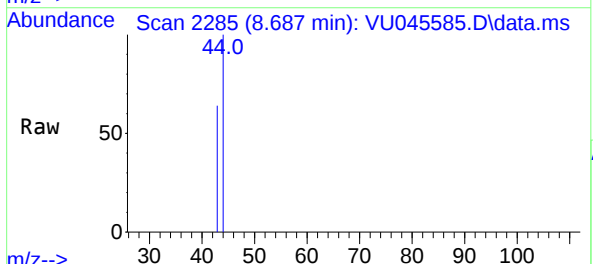
Instrument :
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BP-VPB-RW9-GW-583-585

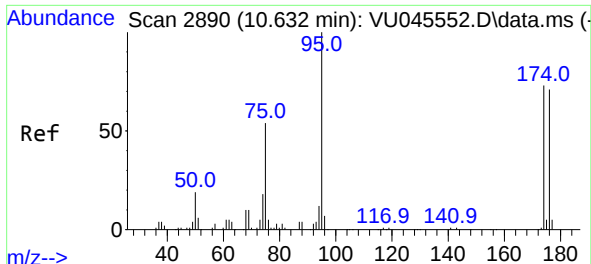
Tgt Ion: 43 Resp: 1268
Ion Ratio Lower Upper
43 100
58 210.1 33.8 50.8#



#59
2-Hexanone
Concen: 7.582 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

Tgt Ion: 43 Resp: 114
Ion Ratio Lower Upper
43 100
58 0.0 29.5 88.6#

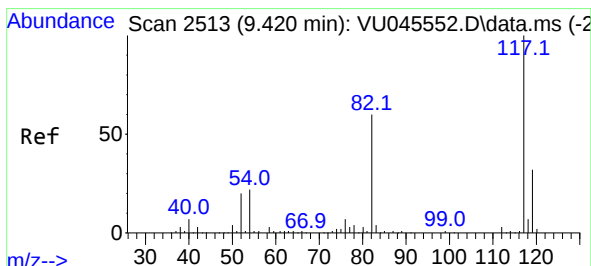
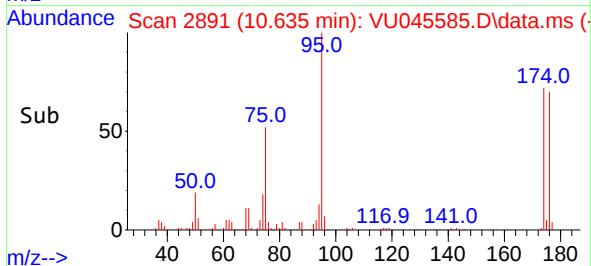
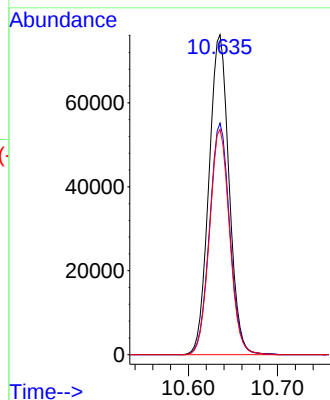
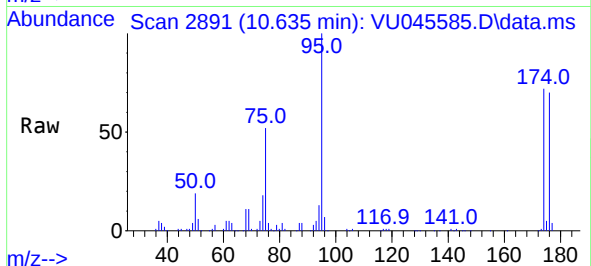




#62
4-Bromofluorobenzene
Concen: 50.065 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

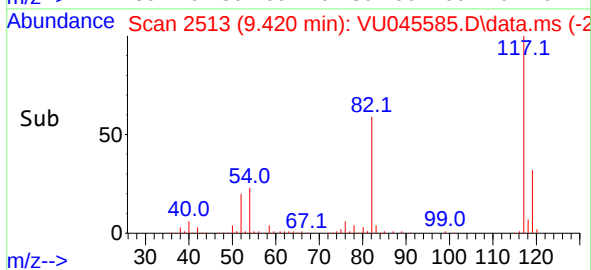
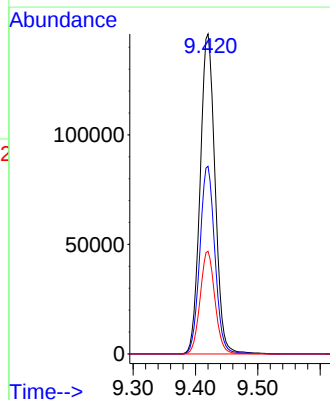
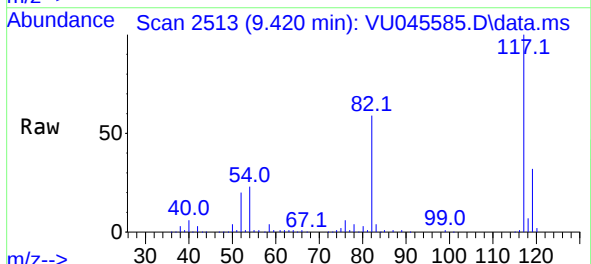
Instrument : MSVOA_U
ClientSampleId : BP-VPB-RW9-GW-583-585

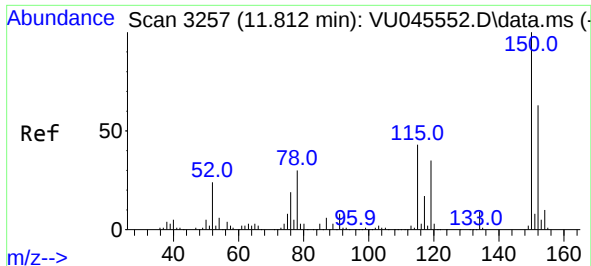
Tgt Ion: 95 Resp: 119490
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.8
176 70.1 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

Tgt Ion: 117 Resp: 243350
Ion Ratio Lower Upper
117 100
82 58.6 47.8 71.8
119 32.1 25.8 38.8

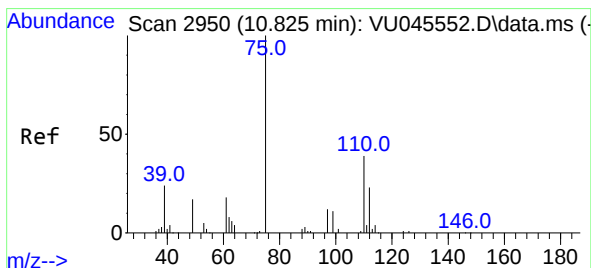
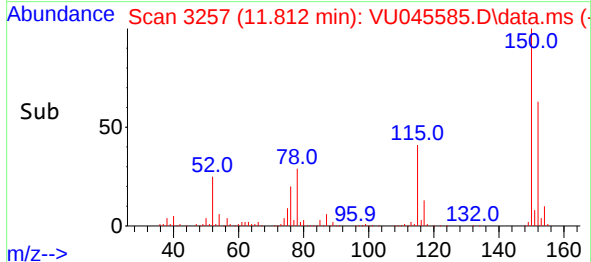
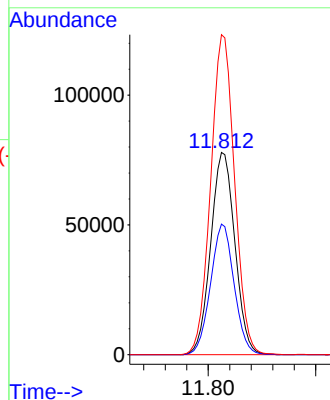
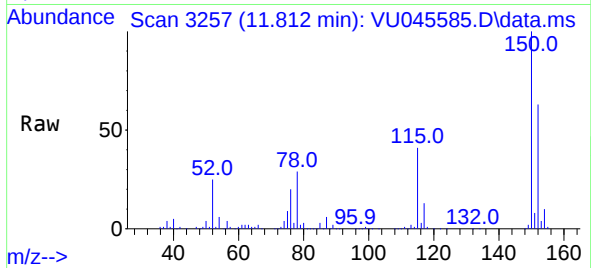




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

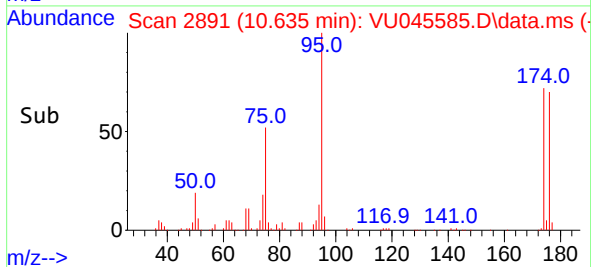
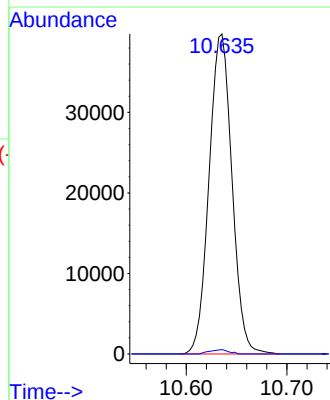
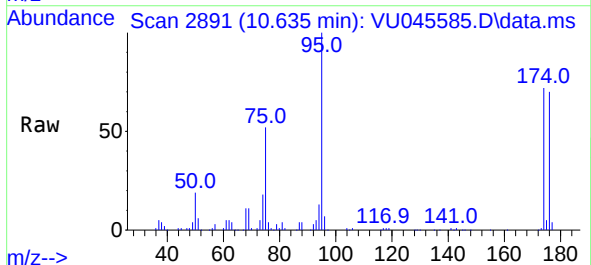
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-583-585

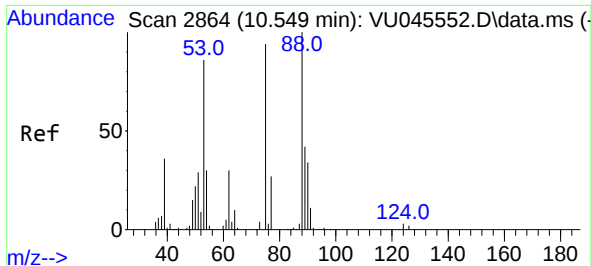
Tgt Ion:152 Resp: 121624
Ion Ratio Lower Upper
152 100
115 63.0 42.7 128.1
150 156.3 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 17.058 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.190 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

Tgt Ion: 75 Resp: 62914
Ion Ratio Lower Upper
75 100
77 1.1 17.1 51.3#

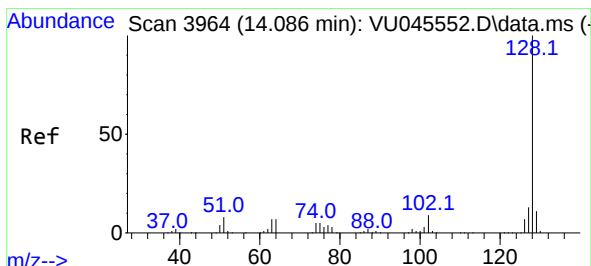
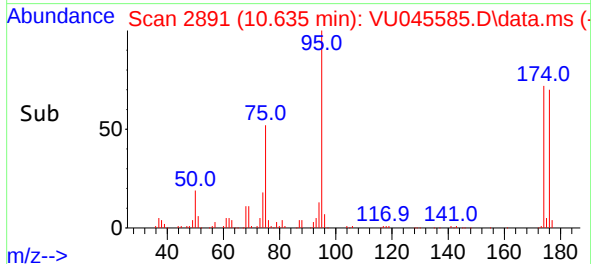
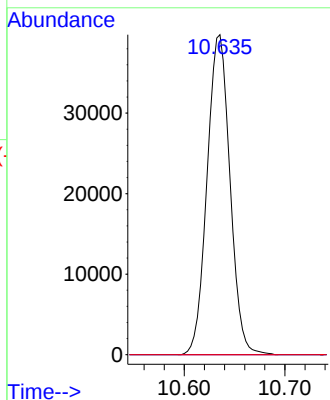
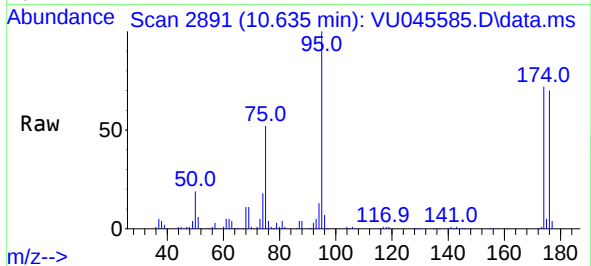




#81
trans-1,4-Dichloro-2-butene
Concen: 55.527 ug/l
RT: 10.635 min Scan# 2864
Delta R.T. 0.086 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-583-585

Tgt Ion: 75 Resp: 62914
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.4#
89 0.0 34.0 51.0#



#95
Naphthalene
Concen: 1.075 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU045585.D
Acq: 06 Nov 2021 02:08

Tgt Ion:128 Resp: 462
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.6 13.0#

