

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045577.D
 Acq On : 05 Nov 2021 23:05
 Operator : SY/MD
 Sample : VU1105WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105WBL02

Quant Time: Nov 06 21:48:27 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)

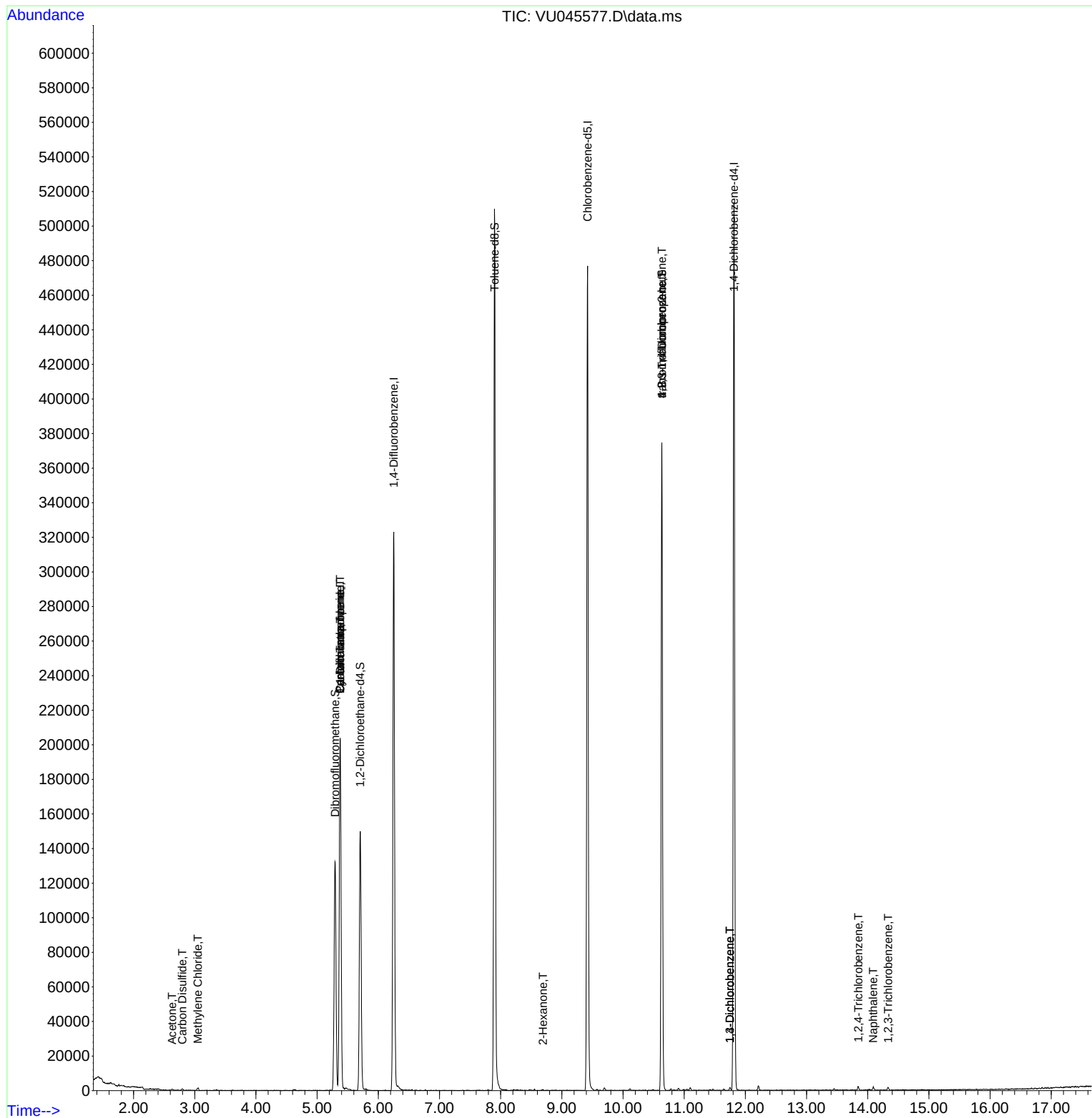
Internal Standards						
1) Pentafluorobenzene	5.375	168	134375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	254779	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	257342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	125038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	113228	56.265	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.520%			
35) Dibromofluoromethane	5.292	113	86291	50.729	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.460%			
50) Toluene-d8	7.899	98	336242	53.159	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.320%			
62) 4-Bromofluorobenzene	10.636	95	126134	49.730	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.460%			
Target Compounds					Qvalue	
16) Acetone	2.629	43	756	0.738	ug/l	97
17) Carbon Disulfide	2.797	76	1216	0.294	ug/l #	75
20) Methylene Chloride	3.051	84	656	0.369	ug/l	95
31) Cyclohexane	5.375	56	3218	1.096	ug/l #	9
36) 1,1-Dichloropropene	5.375	75	12062	4.855	ug/l #	50
38) Carbon Tetrachloride	5.375	117	14206	5.672	ug/l #	17
59) 2-Hexanone	8.690	43	416	7.696	ug/l	75
76) 1,2,3-Trichloropropane	10.636	75	66128	17.439	ug/l #	42
81) trans-1,4-Dichloro-2-b...	10.636	75	66128	56.704	ug/l #	12
87) 1,3-Dichlorobenzene	11.748	146	864	0.216	ug/l	95
88) 1,4-Dichlorobenzene	11.748	146	864	0.213	ug/l	96
93) 1,2,4-Trichlorobenzene	13.844	180	945	0.351	ug/l	88
95) Naphthalene	14.089	128	2061	1.228	ug/l #	85
96) 1,2,3-Trichlorobenzene	14.333	180	645	0.241	ug/l	85

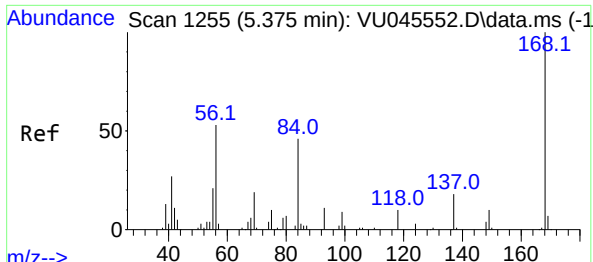
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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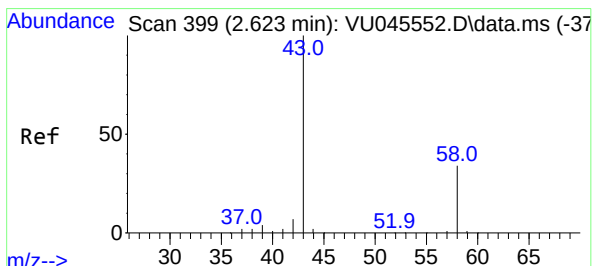
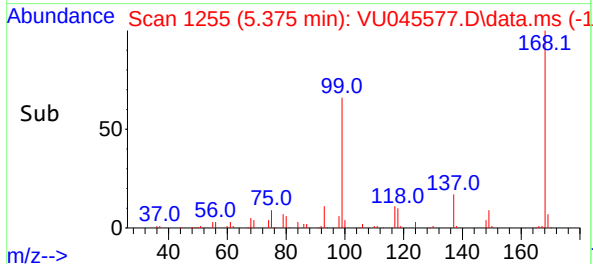
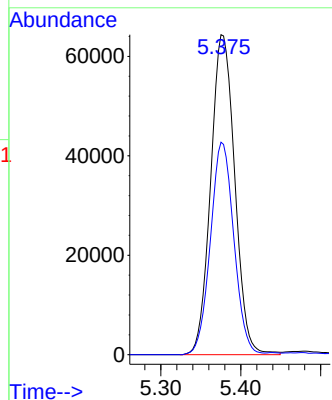
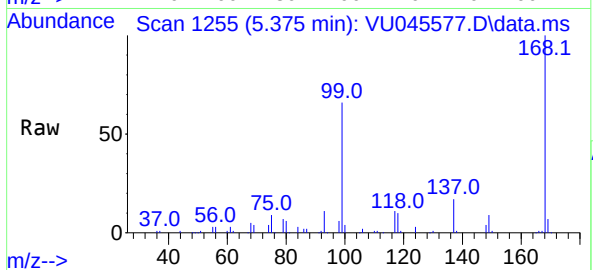




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

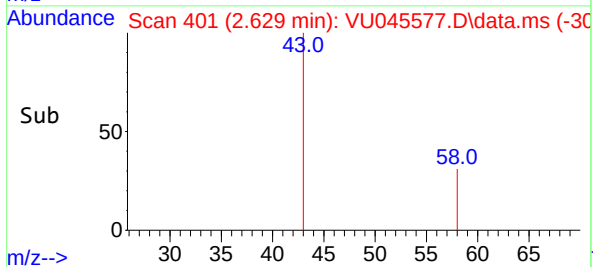
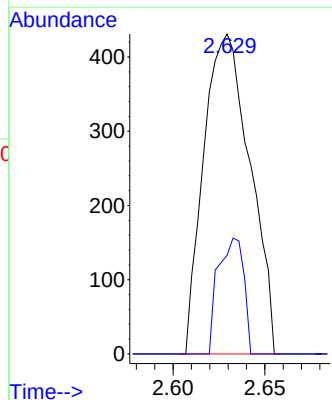
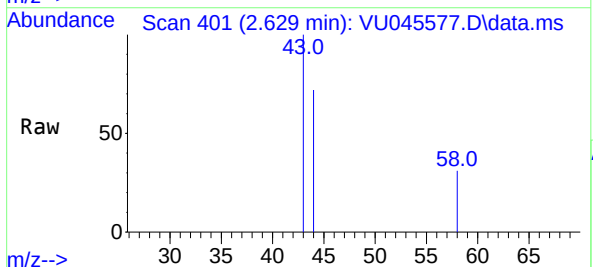
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBL02

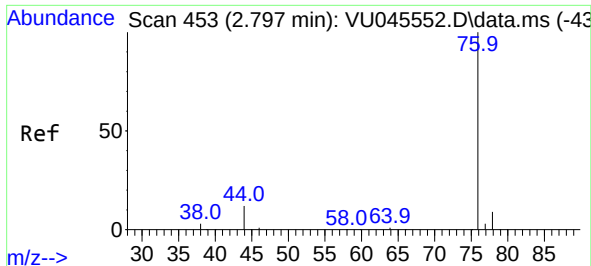
Tgt Ion:168 Resp: 134375
Ion Ratio Lower Upper
168 100
99 66.4 51.0 76.6



#16
Acetone
Concen: 0.738 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

Tgt Ion: 43 Resp: 756
Ion Ratio Lower Upper
43 100
58 30.9 26.2 39.2

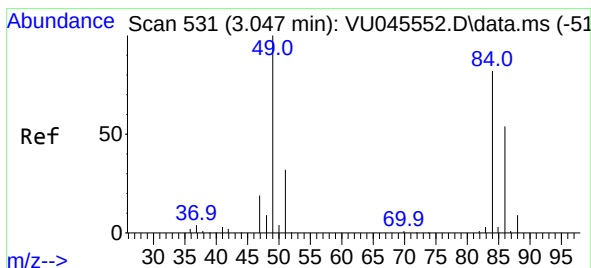
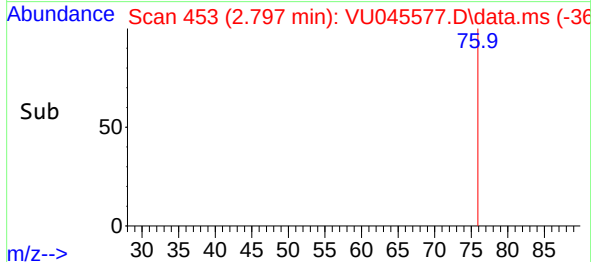
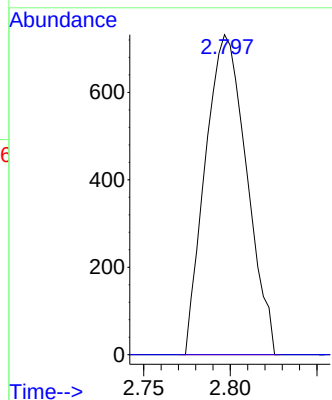
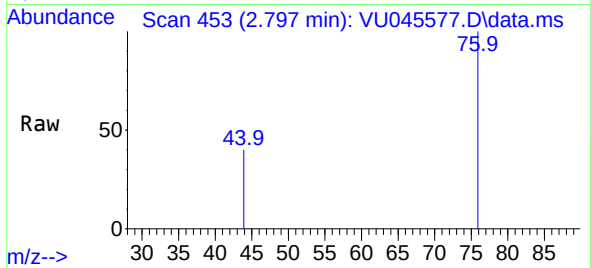




#17
Carbon Disulfide
Concen: 0.294 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

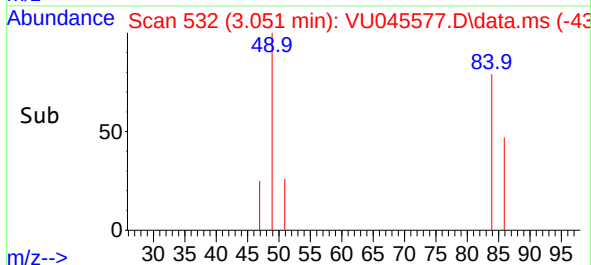
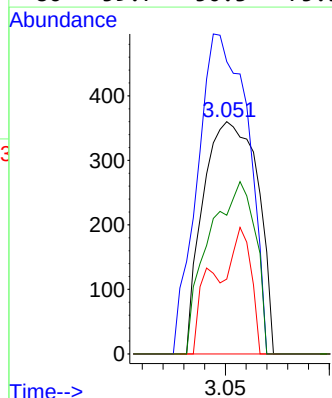
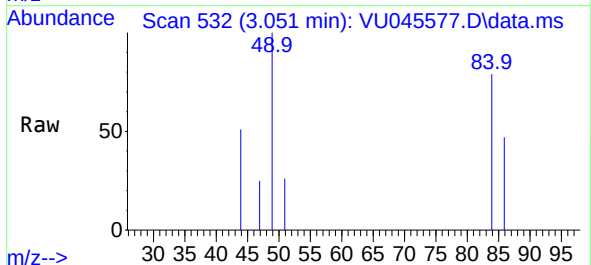
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBL02

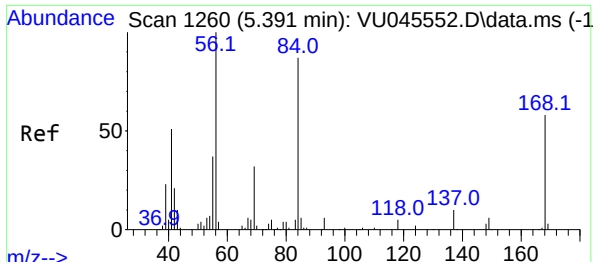
Tgt Ion: 76 Resp: 1216
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#20
Methylene Chloride
Concen: 0.369 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

Tgt Ion: 84 Resp: 656
Ion Ratio Lower Upper
84 100
49 125.8 96.4 144.6
51 32.2 30.5 45.7
86 59.7 50.3 75.5





#31

Cyclohexane

Concen: 1.096 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.016 min

Lab File: VU045577.D

Acq: 05 Nov 2021 23:05

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBL02

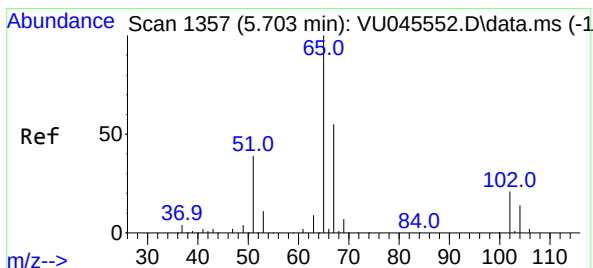
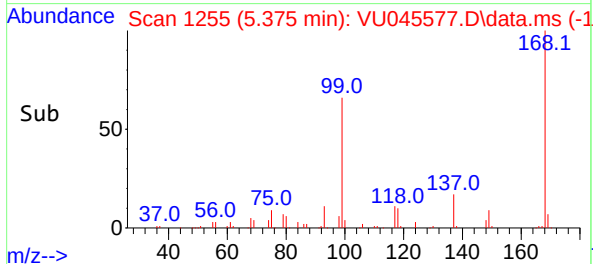
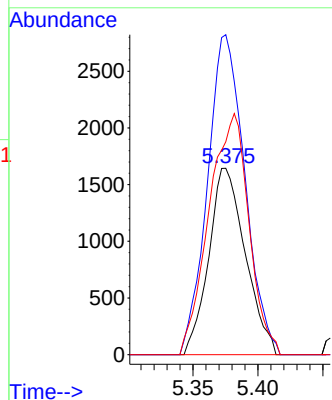
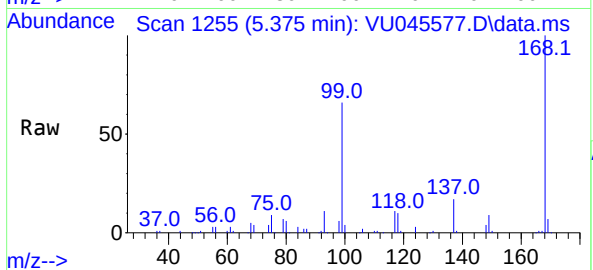
Tgt Ion: 56 Resp: 3218

Ion Ratio Lower Upper

56 100

69 171.7 26.4 39.6#

84 114.2 68.4 102.6#



#33

1,2-Dichloroethane-d4

Concen: 56.265 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VU045577.D

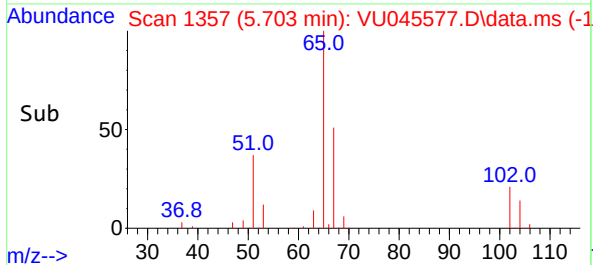
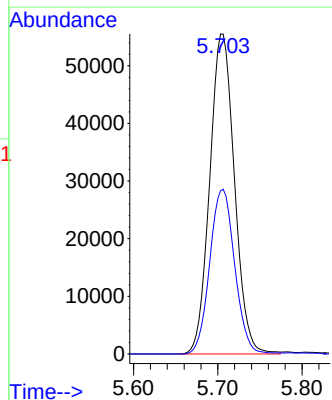
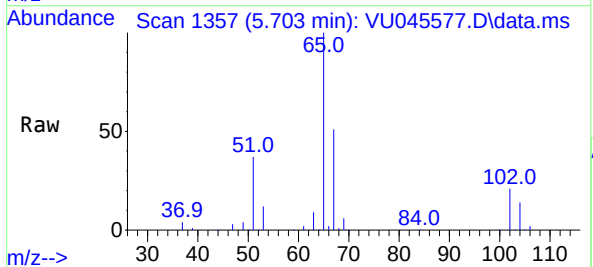
Acq: 05 Nov 2021 23:05

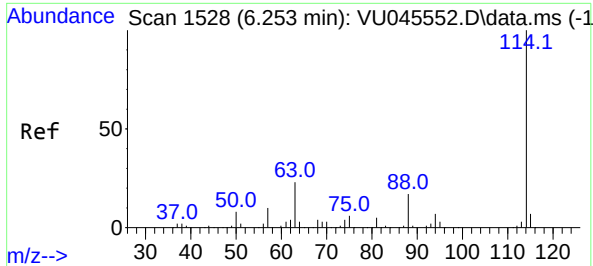
Tgt Ion: 65 Resp: 113228

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.8

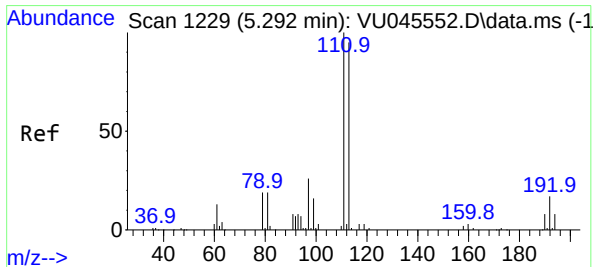
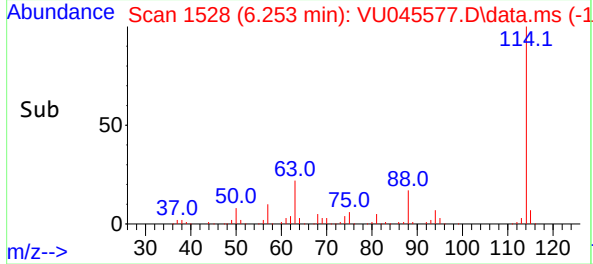
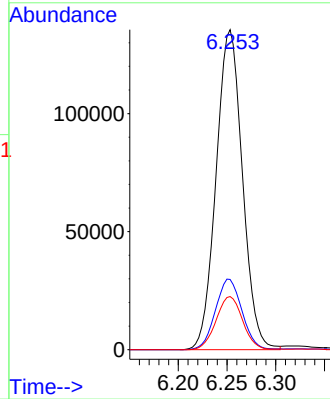
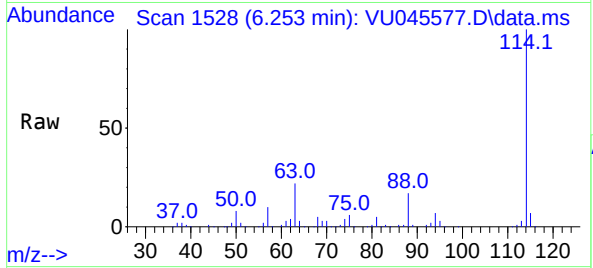




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.253 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU045577.D
 Acq: 05 Nov 2021 23:05

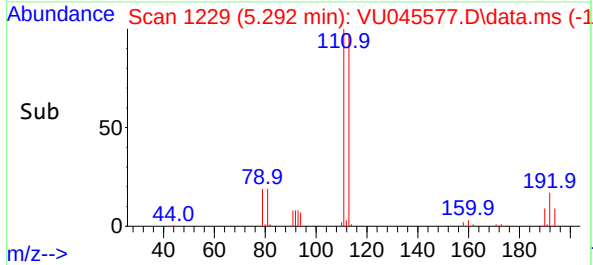
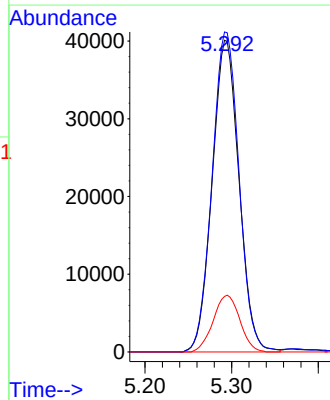
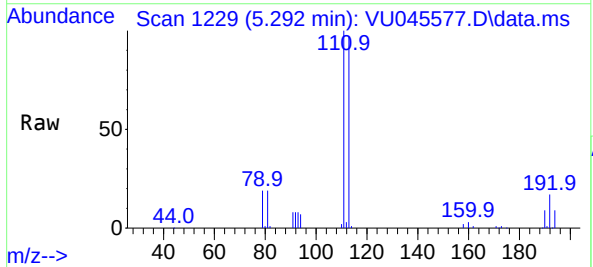
Instrument :
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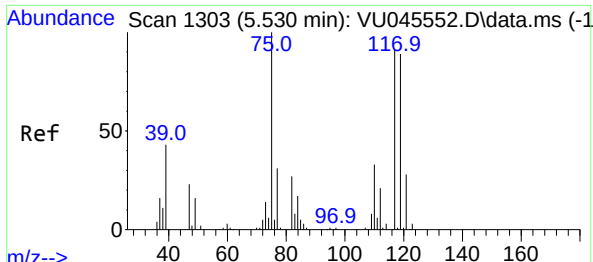
Tgt Ion:	114	Resp:	254779
Ion Ratio	Lower	Upper	
114	100		
63	22.0	0.0	45.6
88	16.6	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 50.729 ug/l
 RT: 5.292 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VU045577.D
 Acq: 05 Nov 2021 23:05

Tgt Ion:	113	Resp:	86291
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.8	124.2
192	18.1	14.8	22.2

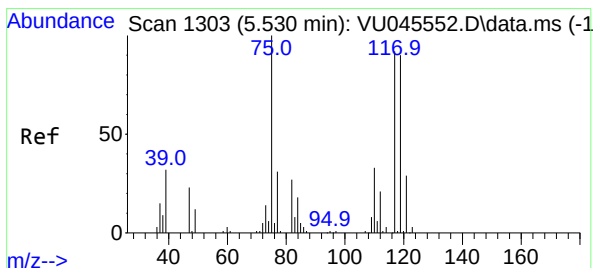
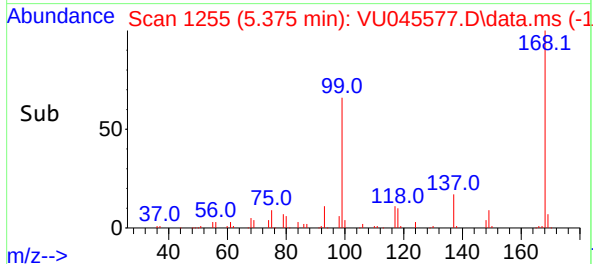
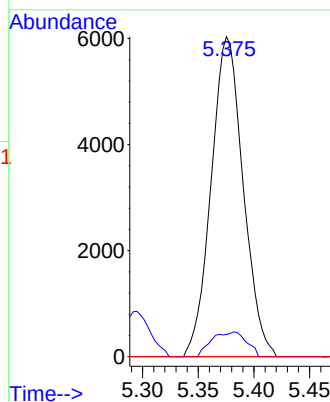
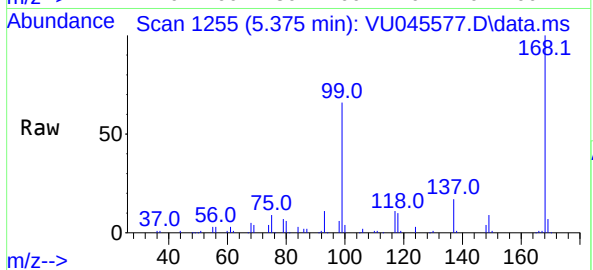




#36
1,1-Dichloropropene
Concen: 4.855 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.154 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

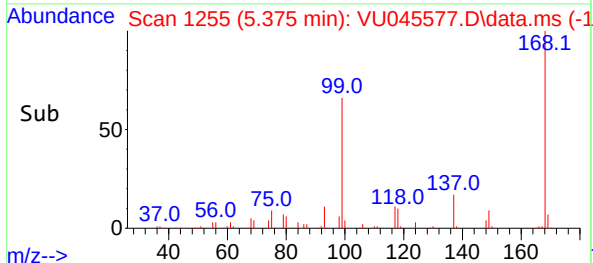
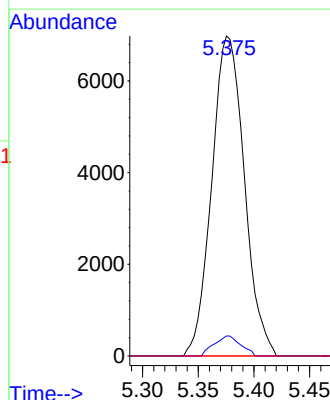
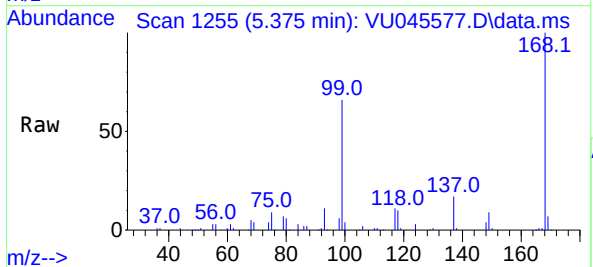
Instrument :
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ClientSampleId :
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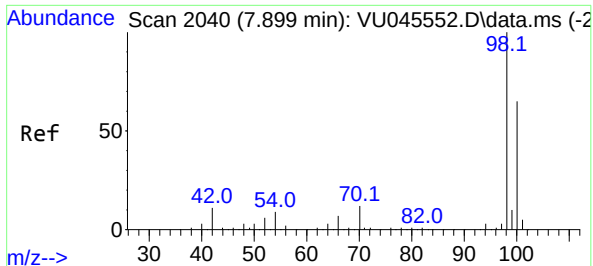
Tgt Ion: 75 Resp: 12062
Ion Ratio Lower Upper
75 100
110 8.4 16.7 50.0#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.672 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.154 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

Tgt Ion:117 Resp: 14206
Ion Ratio Lower Upper
117 100
119 6.3 77.4 116.0#
121 0.0 24.8 37.2#

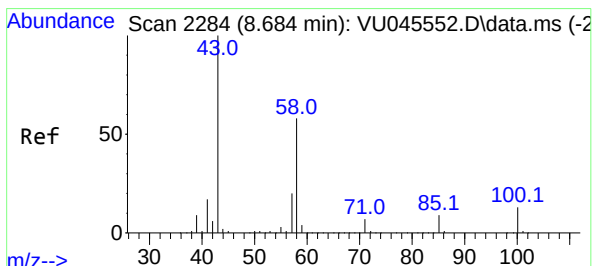
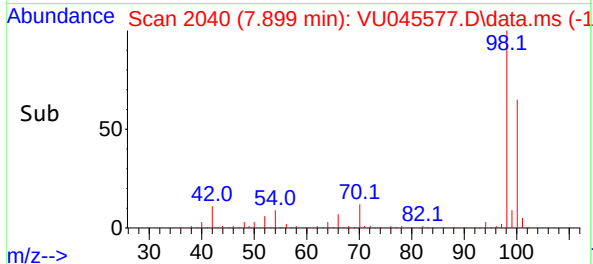
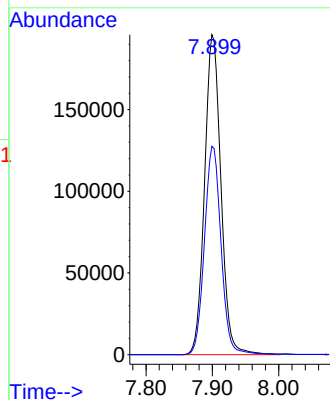
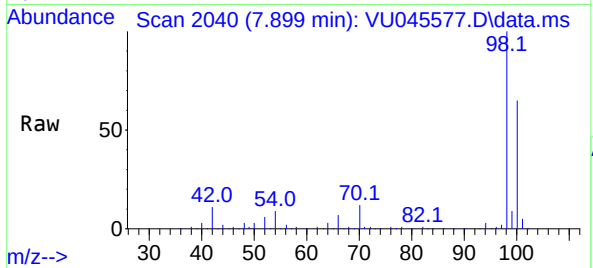




#50
Toluene-d8
Concen: 53.159 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

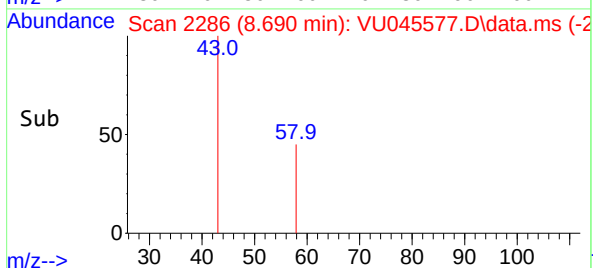
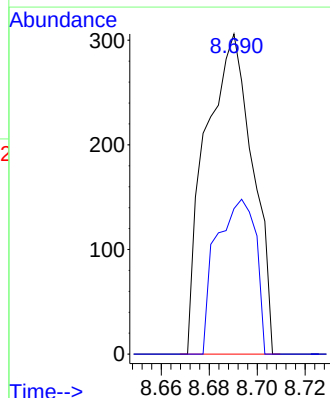
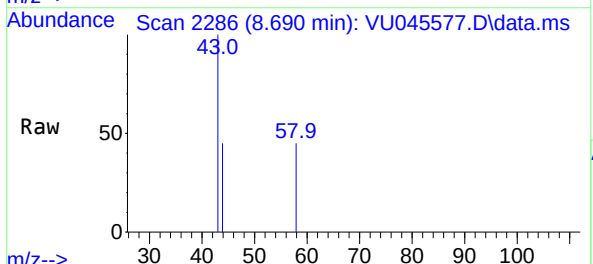
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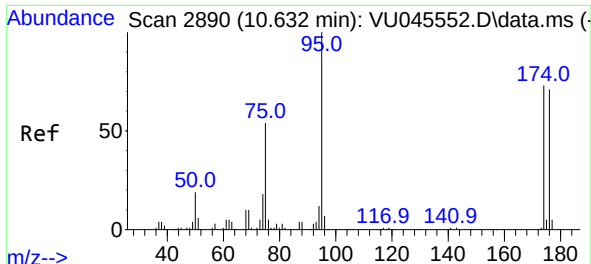
Tgt Ion: 98 Resp: 336242
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#59
2-Hexanone
Concen: 7.696 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.006 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

Tgt Ion: 43 Resp: 416
Ion Ratio Lower Upper
43 100
58 40.6 29.5 88.6

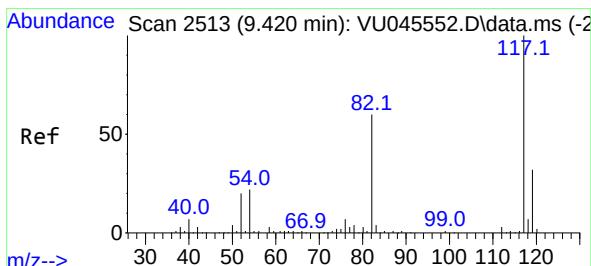
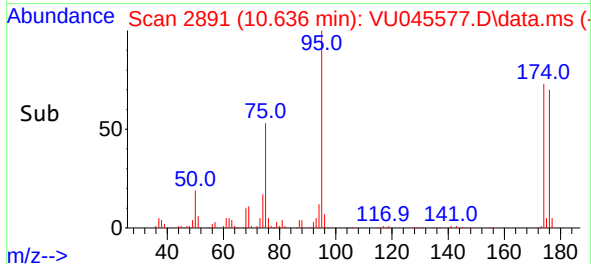
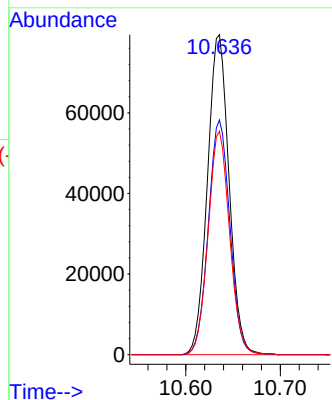
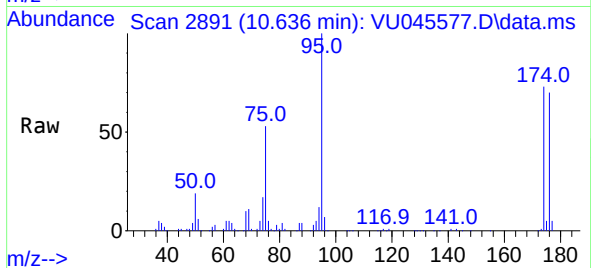




#62
4-Bromofluorobenzene
Concen: 49.730 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

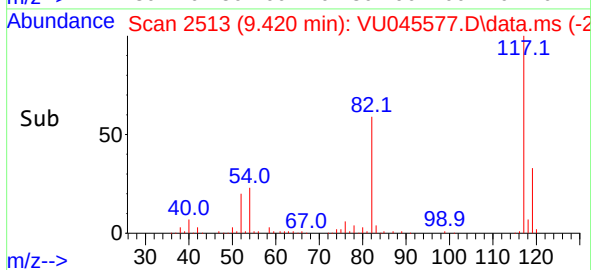
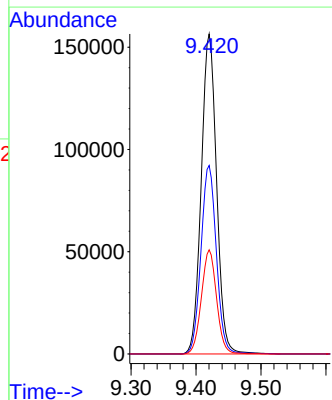
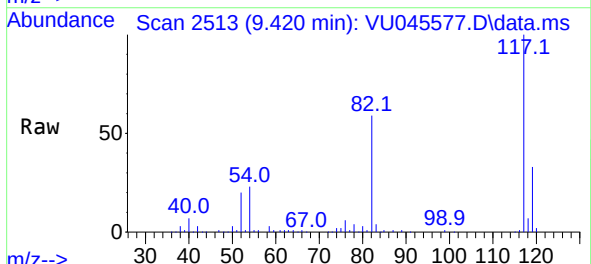
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBL02

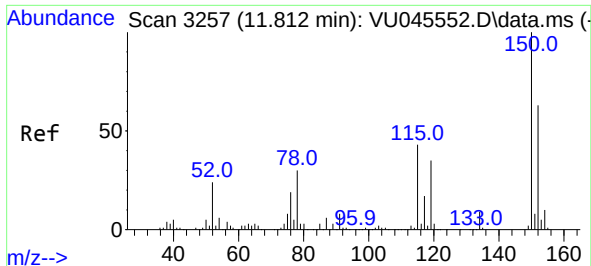
Tgt Ion: 95 Resp: 126134
Ion Ratio Lower Upper
95 100
174 73.4 0.0 141.8
176 69.3 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

Tgt Ion: 117 Resp: 257342
Ion Ratio Lower Upper
117 100
82 58.9 47.8 71.8
119 32.5 25.8 38.8

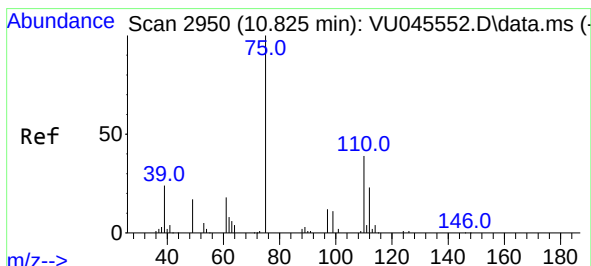
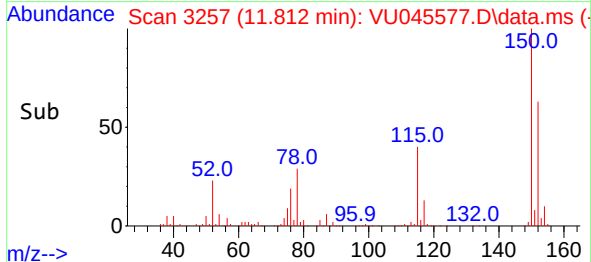
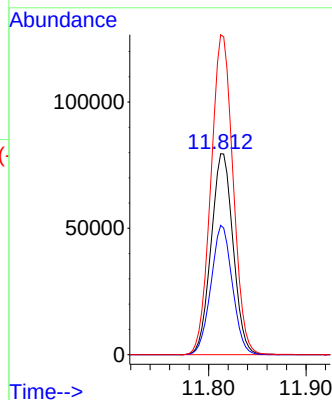
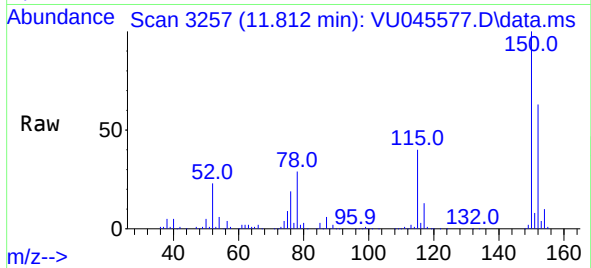




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

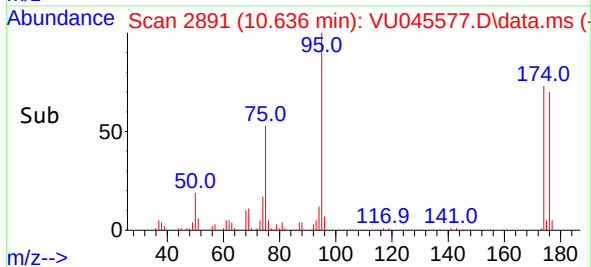
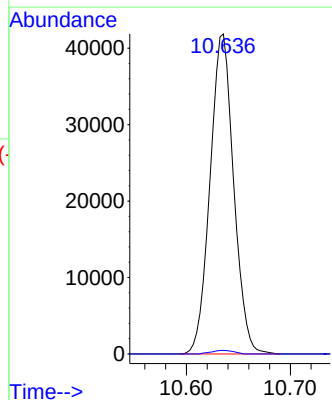
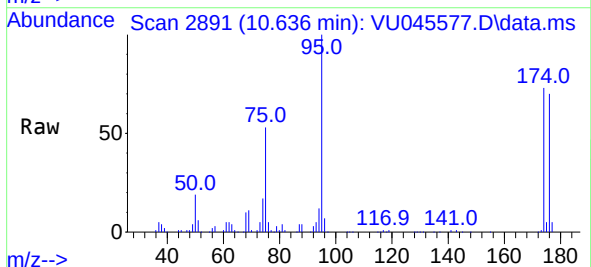
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBL02

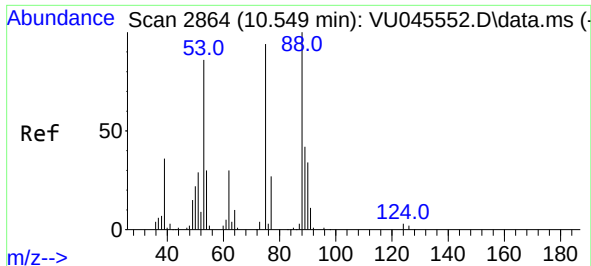
Tgt Ion:152 Resp: 125038
Ion Ratio Lower Upper
152 100
115 62.6 42.7 128.1
150 160.1 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 17.439 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.190 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

Tgt Ion: 75 Resp: 66128
Ion Ratio Lower Upper
75 100
77 1.1 17.1 51.3#

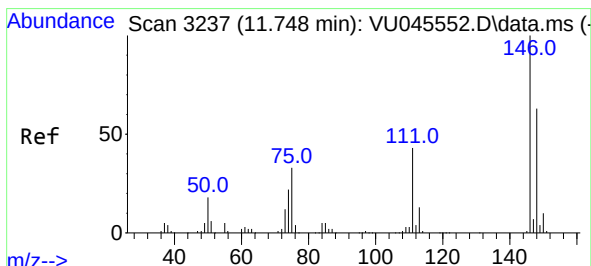
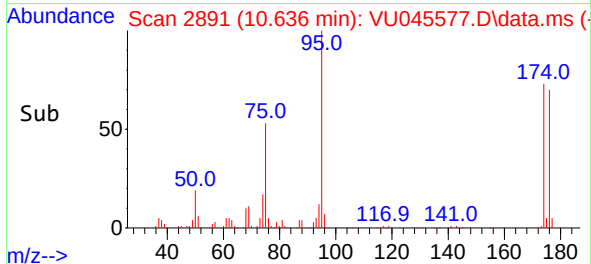
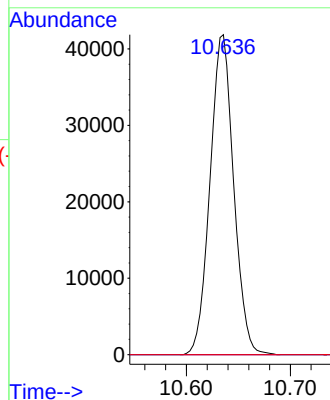
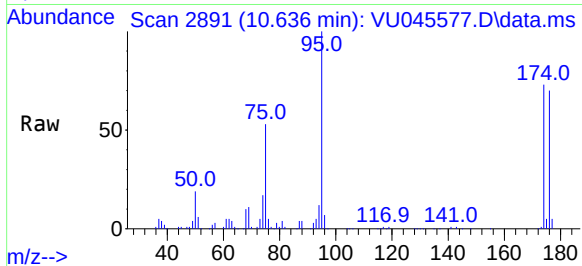




#81
trans-1,4-Dichloro-2-butene
Concen: 56.704 ug/l
RT: 10.636 min Scan# 2864
Delta R.T. 0.087 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

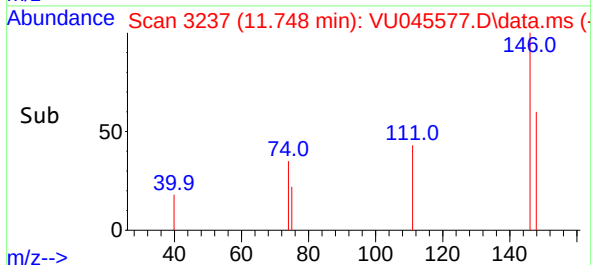
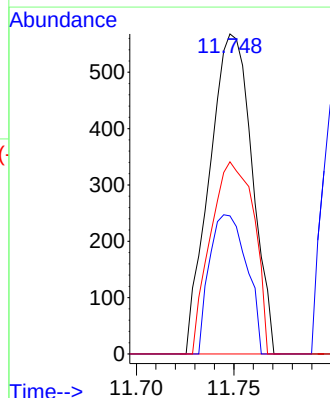
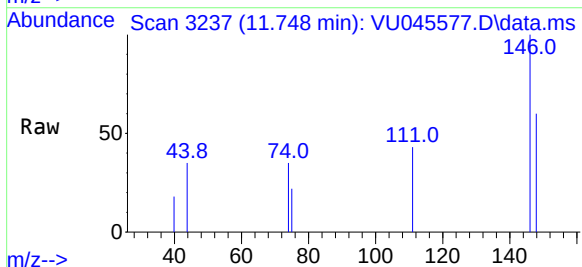
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBL02

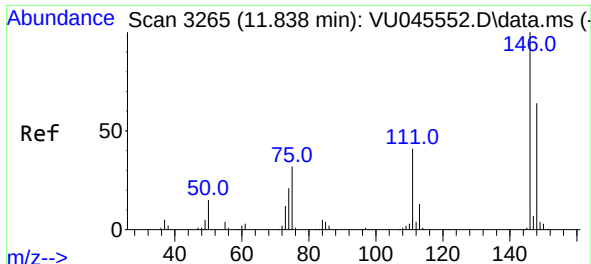
Tgt Ion: 75 Resp: 66128
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.4#
89 0.0 34.0 51.0#



#87
1,3-Dichlorobenzene
Concen: 0.216 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

Tgt Ion:146 Resp: 864
Ion Ratio Lower Upper
146 100
111 37.8 21.3 63.9
148 61.2 31.7 95.1



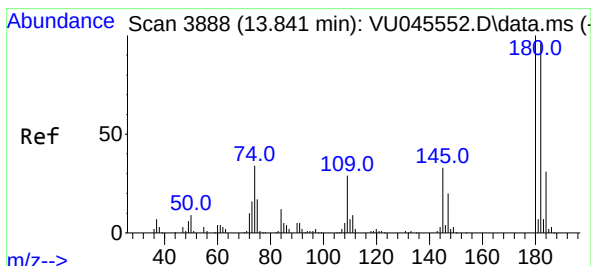
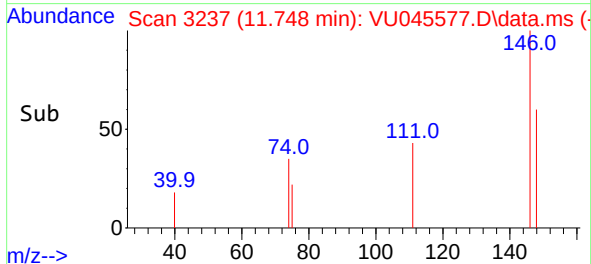
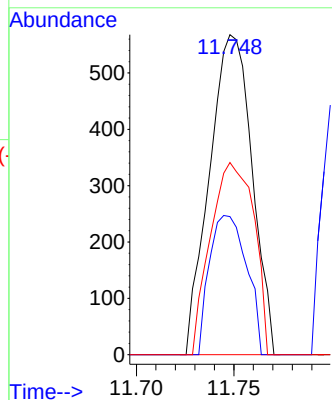
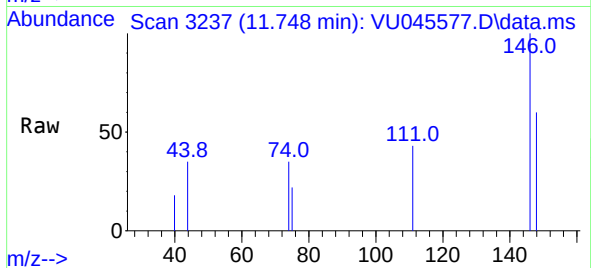


#88
1,4-Dichlorobenzene
Concen: 0.213 ug/l
RT: 11.748 min Scan# 311
Delta R.T. -0.090 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBL02

Tgt Ion:146 Resp: 864

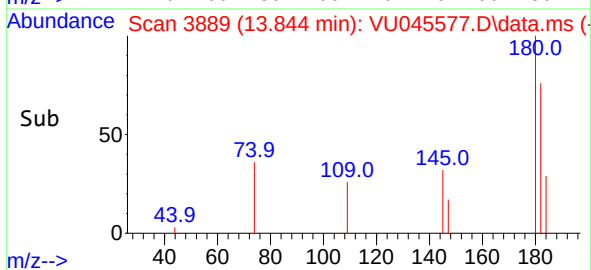
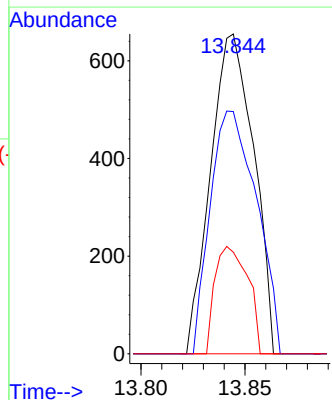
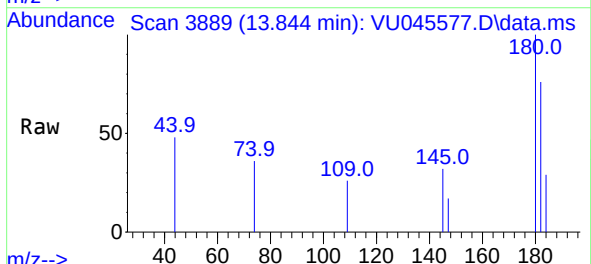
Ion	Ratio	Lower	Upper
146	100		
111	37.8	20.6	61.9
148	61.2	31.9	95.7

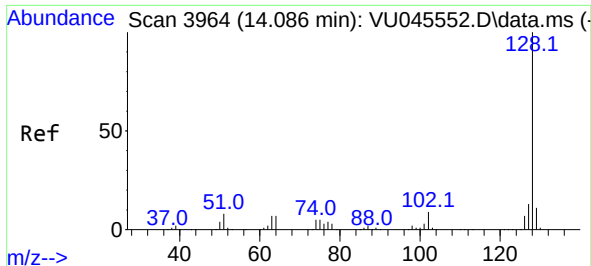


#93
1,2,4-Trichlorobenzene
Concen: 0.351 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

Tgt Ion:180 Resp: 945

Ion	Ratio	Lower	Upper
180	100		
182	81.5	47.0	141.2
145	25.5	15.6	46.7

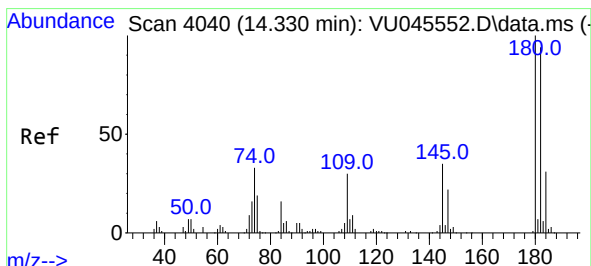
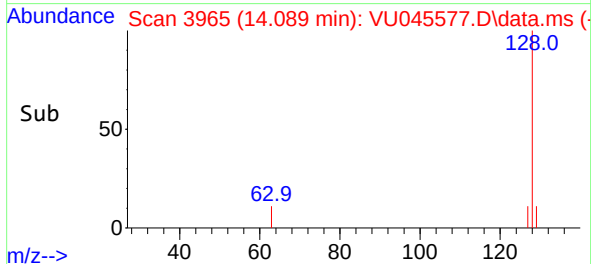
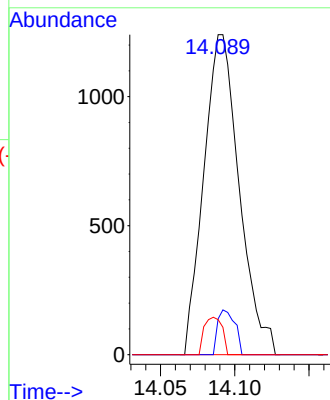
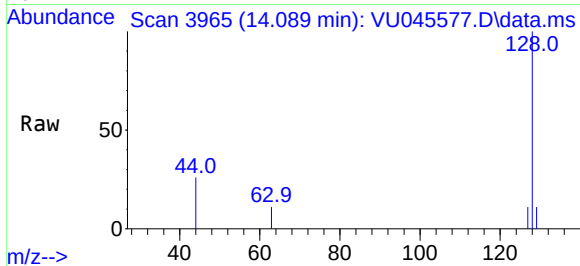




#95
Naphthalene
Concen: 1.228 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBL02

Tgt Ion:128	Resp:	2061
Ion	Ratio	Lower Upper
128	100	
127	6.8	10.6 15.8#
129	5.9	8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.241 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045577.D
Acq: 05 Nov 2021 23:05

Tgt Ion:180	Resp:	645
Ion	Ratio	Lower Upper
180	100	
182	110.9	47.7 143.1
145	25.7	16.7 50.0

