

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045081.D
 Acq On : 01 Oct 2021 18:22
 Operator : SY/MD
 Sample : M3975-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 02 03:13:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

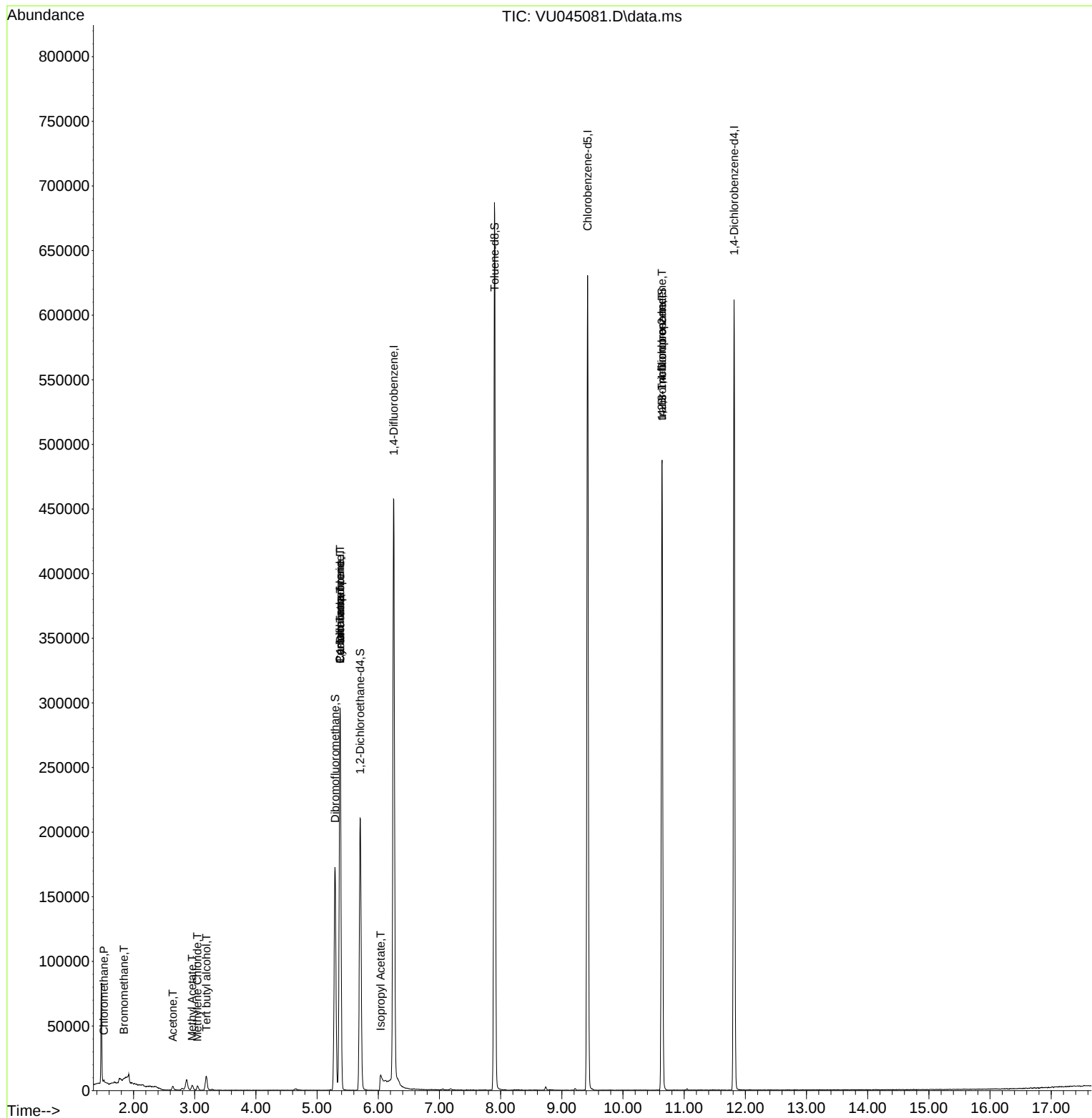
Internal Standards						
1) Pentafluorobenzene	5.375	168	192733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	352626	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	329243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	146907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	160025	49.879	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.760%			
35) Dibromofluoromethane	5.292	113	111479	50.115	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.220%			
50) Toluene-d8	7.899	98	444291	50.549	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.100%			
62) 4-Bromofluorobenzene	10.639	95	164489	45.330	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.660%			
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1322	0.428	ug/l	97
5) Bromomethane	1.842	94	320	0.264	ug/l	87
11) Tert butyl alcohol	3.189	59	6855	7.445	ug/l #	72
16) Acetone	2.642	43	3878	2.036	ug/l	93
18) Methyl Acetate	2.958	43	5033	0.904	ug/l	100
20) Methylene Chloride	3.041	84	1552	0.541	ug/l	85
31) Cyclohexane	5.375	56	4789	0.983	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	18505	5.018	ug/l #	49
38) Carbon Tetrachloride	5.375	117	20230	6.340	ug/l #	16
43) Isopropyl Acetate	6.038	43	12858	1.752	ug/l #	61
76) 1,2,3-Trichloropropane	10.636	75	89195	20.816	ug/l #	41
81) trans-1,4-Dichloro-2-b...	10.636	75	89195	57.767	ug/l #	9

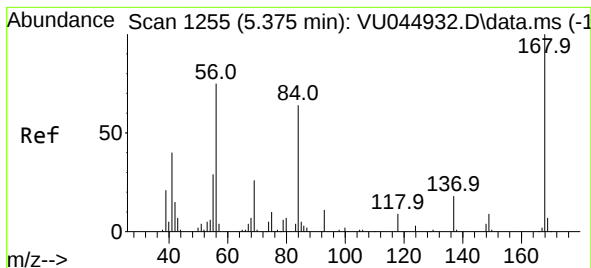
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
Data File : VU045081.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
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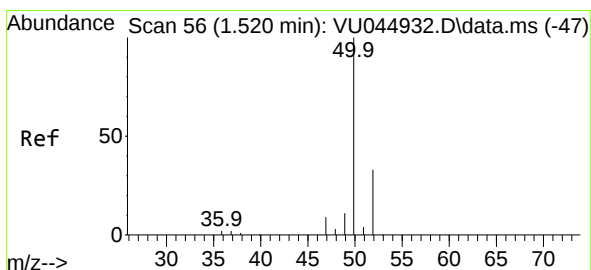
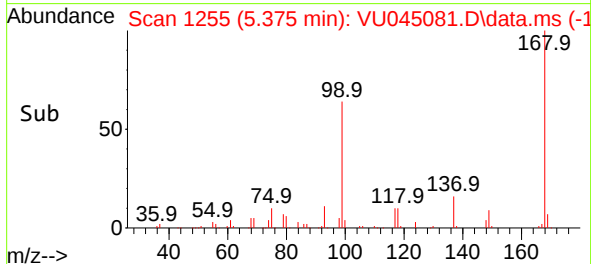
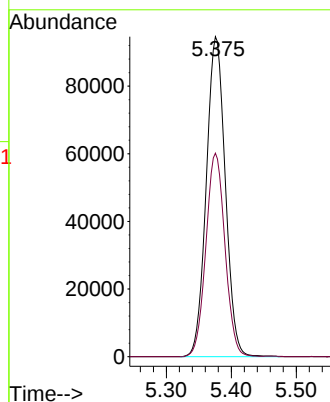
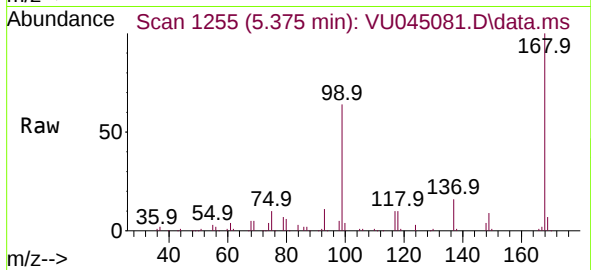




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

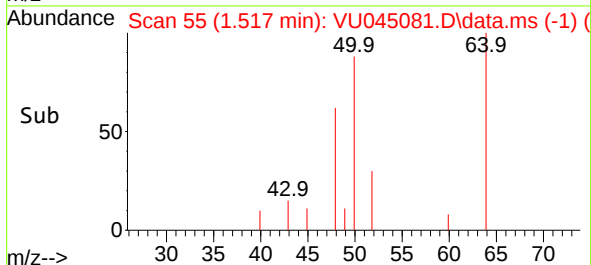
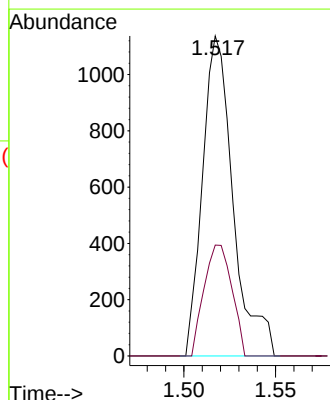
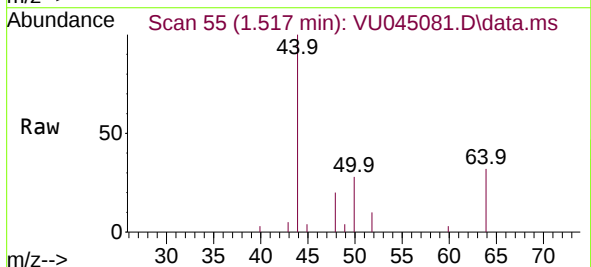
Instrument :
MSVOA_U
ClientSampled :

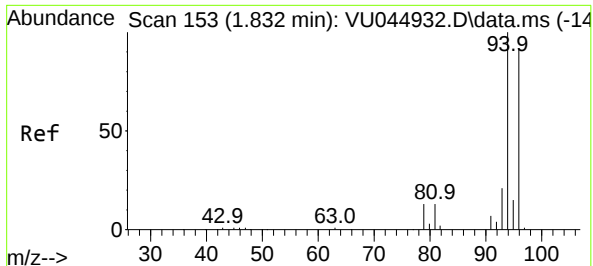
Tgt Ion:168 Resp: 192733
Ion Ratio Lower Upper
168 100
99 63.6 51.4 77.0



#3
Chloromethane
Concen: 0.428 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

Tgt Ion: 50 Resp: 1322
Ion Ratio Lower Upper
50 100
52 34.7 26.3 39.5





#5

Bromomethane

Concen: 0.264 ug/l

RT: 1.842 min Scan# 156

Delta R.T. 0.010 min

Lab File: VU045081.D

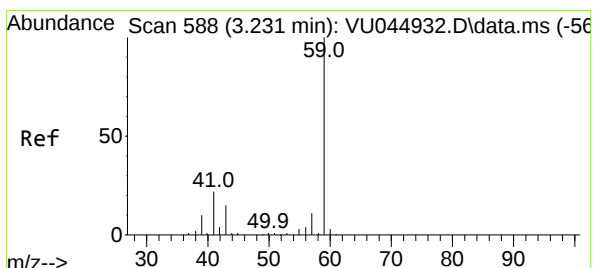
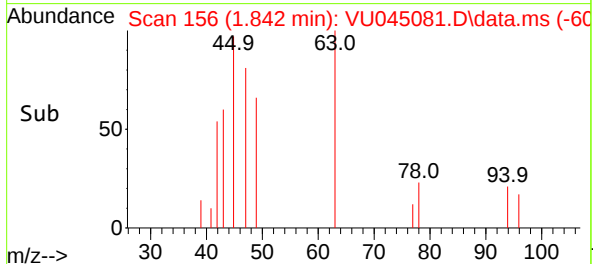
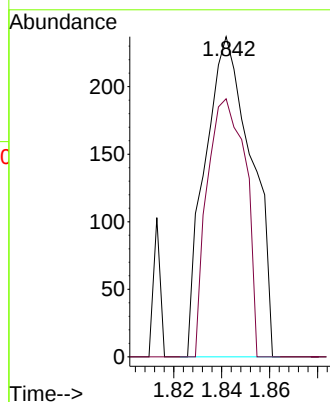
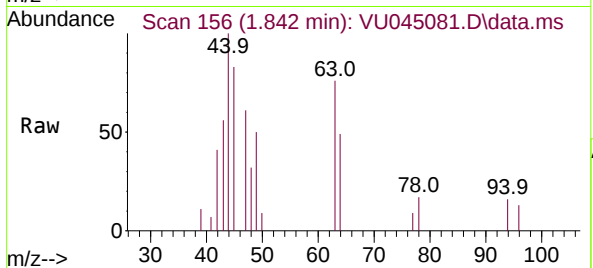
Acq: 01 Oct 2021 18:22

Tgt Ion: 94 Resp: 320

Ion Ratio Lower Upper

94 100

96 80.6 74.5 111.7



#11

Tert butyl alcohol

Concen: 7.445 ug/l

RT: 3.189 min Scan# 575

Delta R.T. -0.042 min

Lab File: VU045081.D

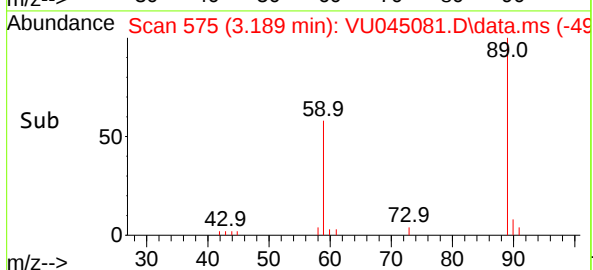
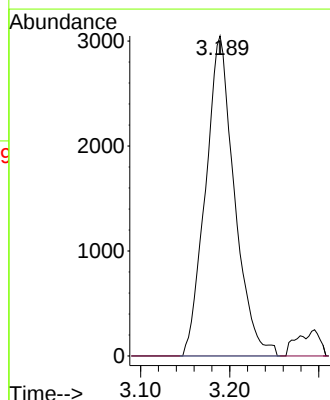
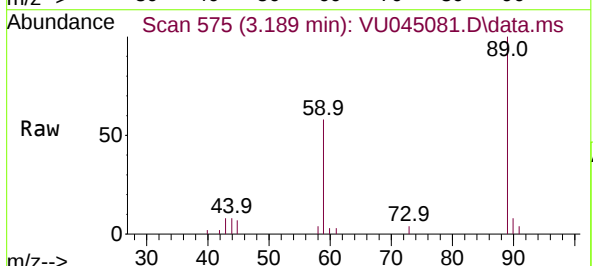
Acq: 01 Oct 2021 18:22

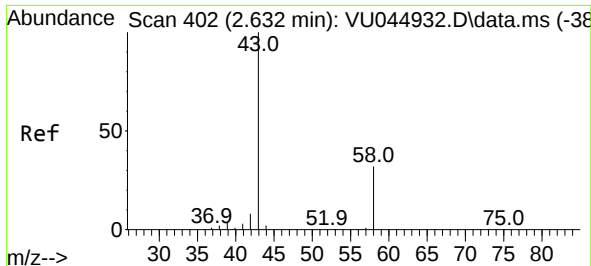
Tgt Ion: 59 Resp: 6855

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#

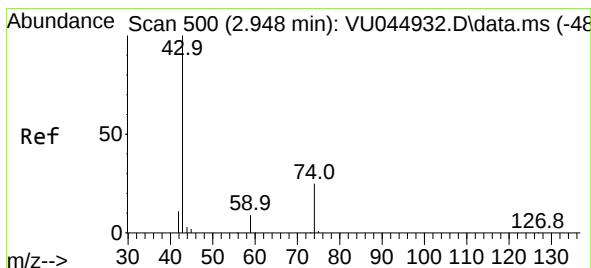
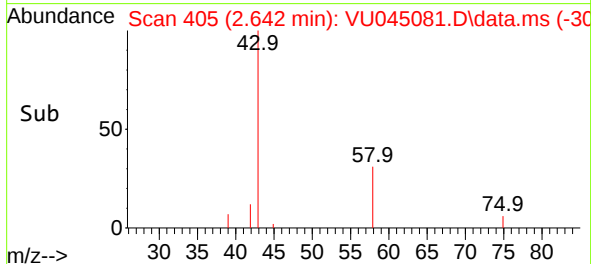
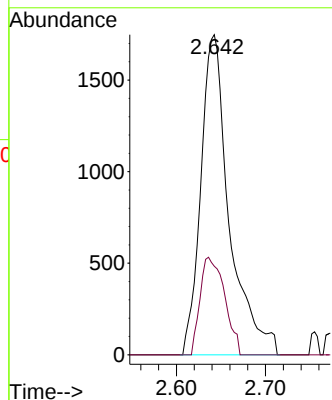
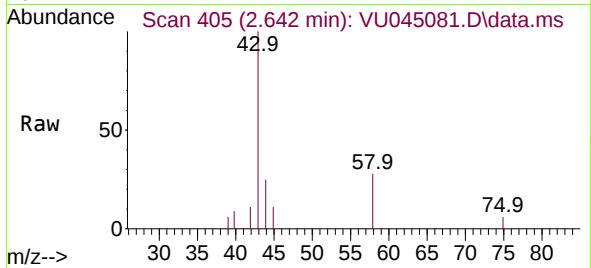




#16
Acetone
Concen: 2.036 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.010 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

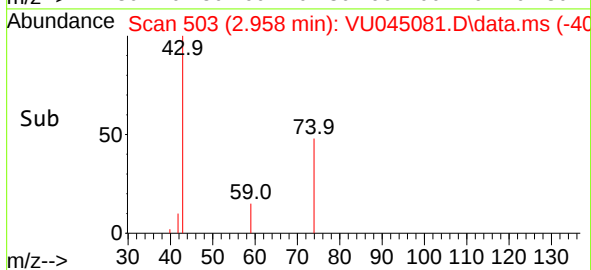
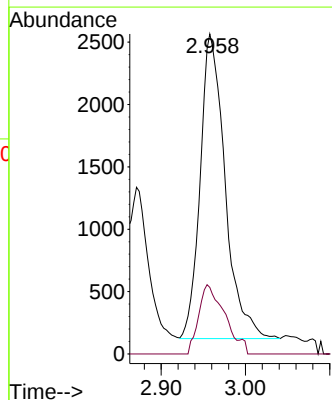
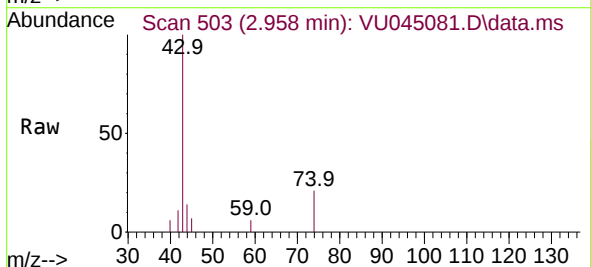
Instrument :
MSVOA_U
ClientSampled :

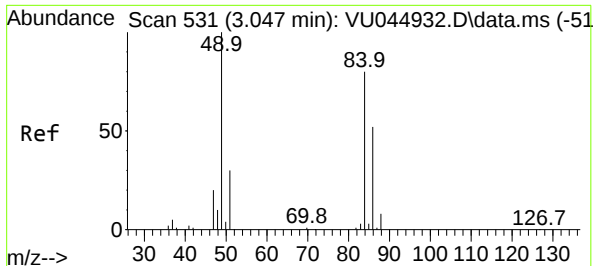
Tgt Ion: 43 Resp: 3878
Ion Ratio Lower Upper
43 100
58 27.7 25.2 37.8



#18
Methyl Acetate
Concen: 0.904 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.010 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

Tgt Ion: 43 Resp: 5033
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.6

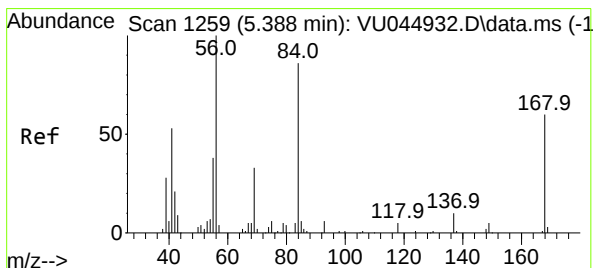
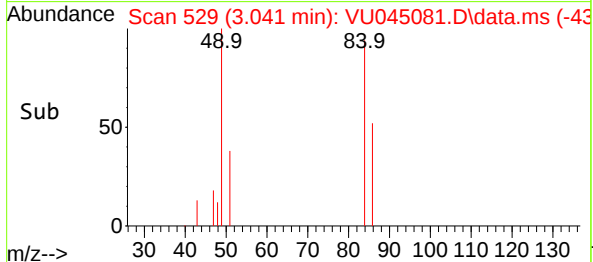
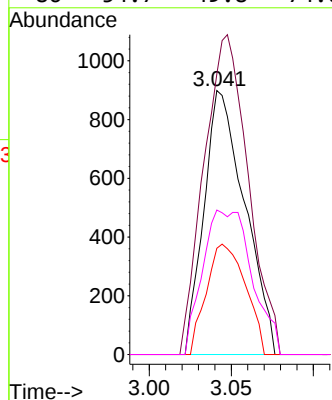
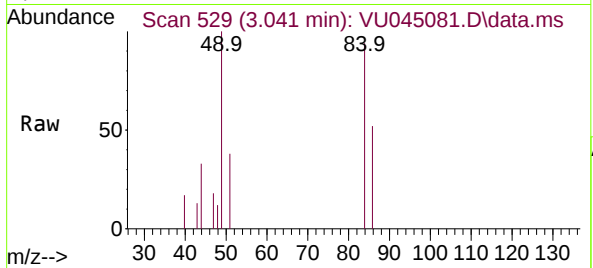




#20
Methylene Chloride
Concen: 0.541 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

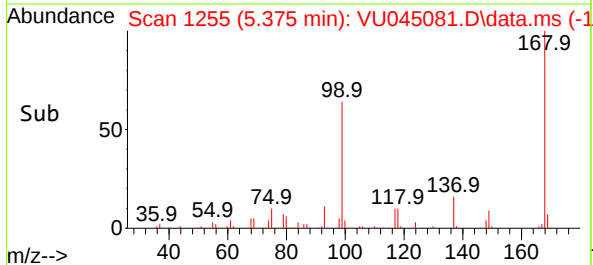
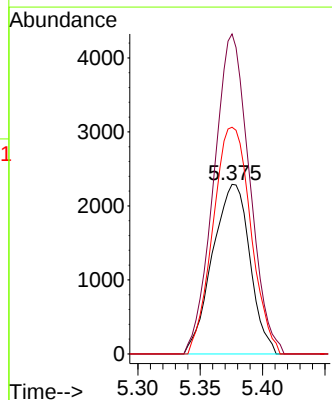
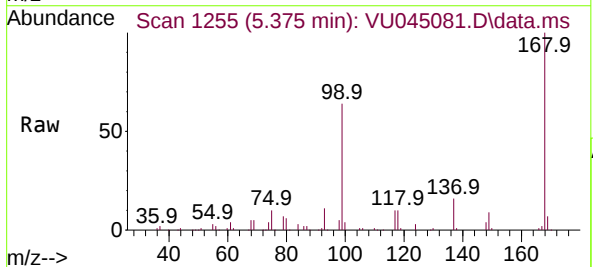
Instrument :
MSVOA_U
ClientSampled :

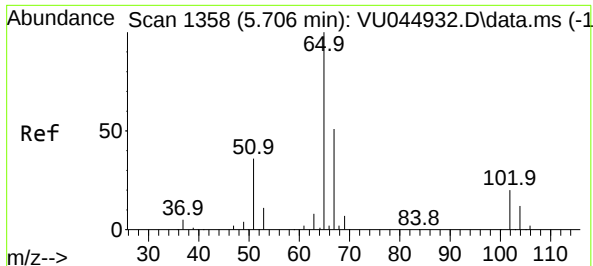
Tgt Ion:	84	Resp:	1552
Ion	Ratio	Lower	Upper
84	100		
49	106.2	104.9	157.3
51	40.3	31.8	47.8
86	54.7	49.8	74.6



#31
Cyclohexane
Concen: 0.983 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.013 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

Tgt Ion:	56	Resp:	4789
Ion	Ratio	Lower	Upper
56	100		
69	188.7	25.2	37.8#
84	133.7	66.4	99.6#



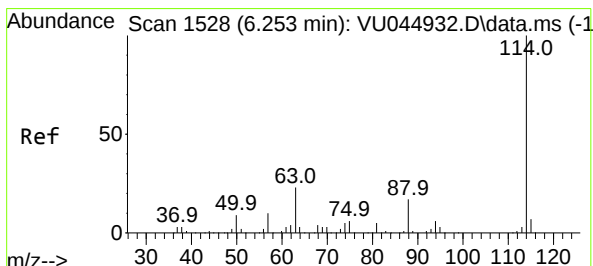
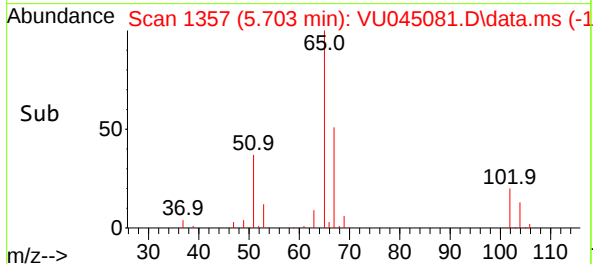
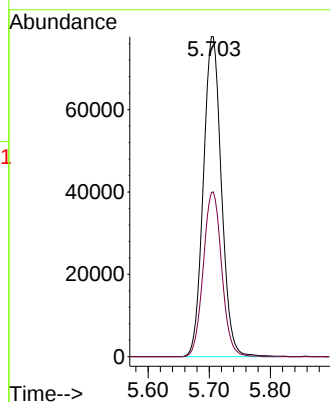
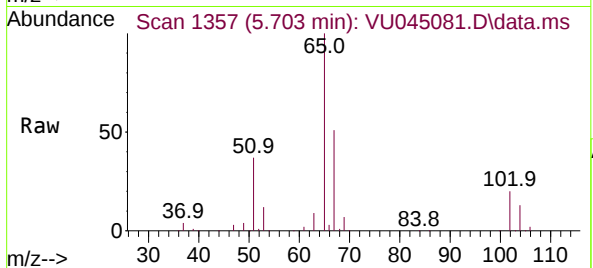


#33

1,2-Dichloroethane-d4
Concen: 49.879 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

Instrument :
MSVOA_U
ClientSampleId :

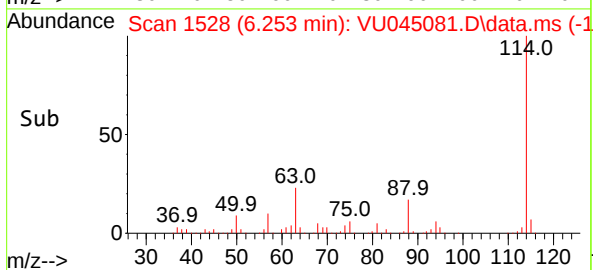
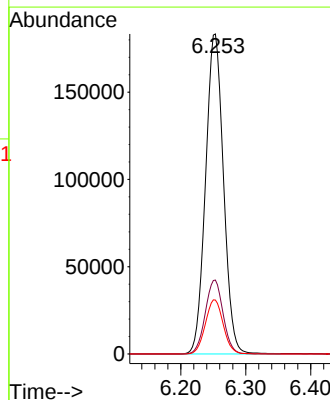
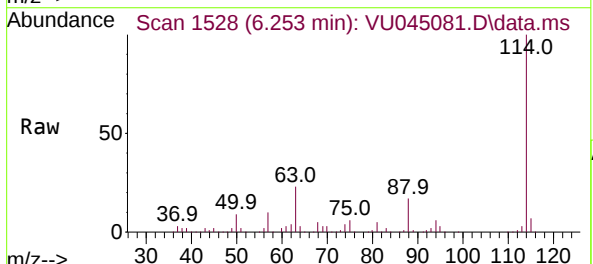
Tgt Ion: 65 Resp: 160025
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

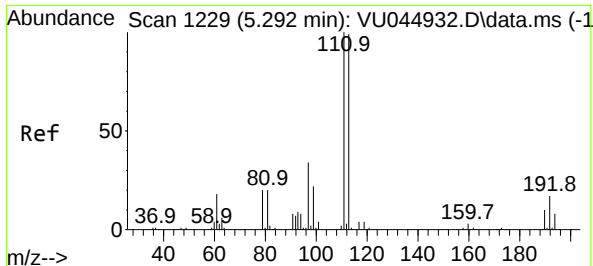


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

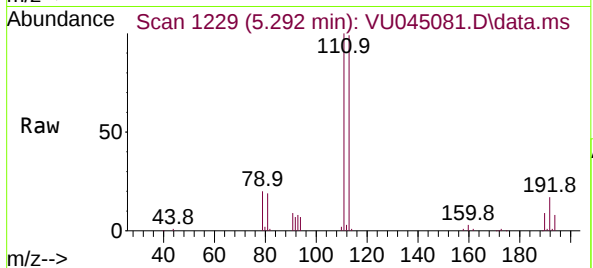
Tgt Ion: 114 Resp: 352626
Ion Ratio Lower Upper
114 100
63 23.1 0.0 47.8
88 16.9 0.0 32.8



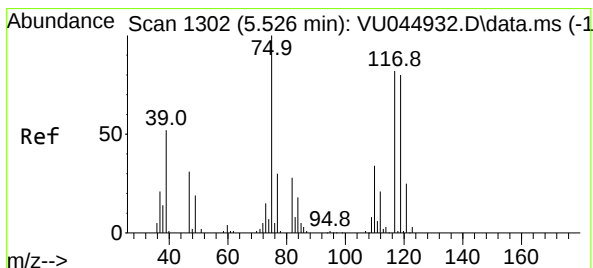
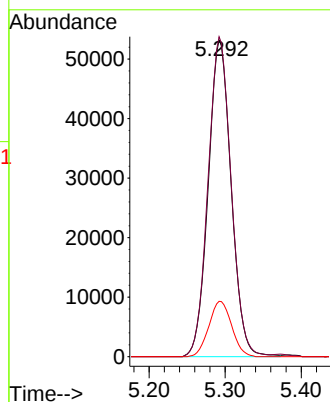
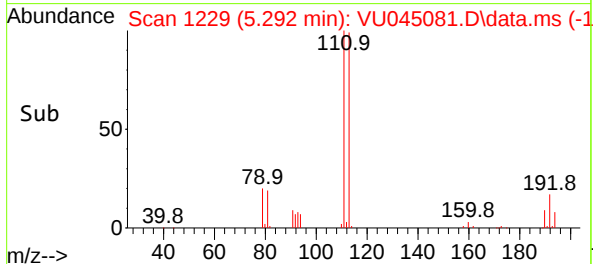


#35
Dibromofluoromethane
Concen: 50.115 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

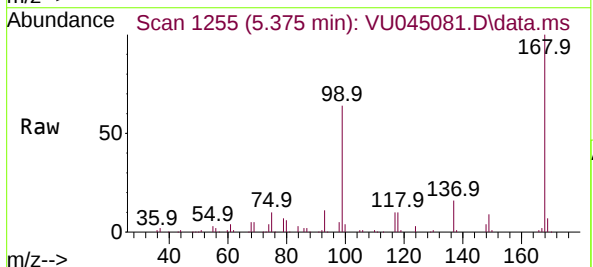
Instrument :
MSVOA_U
ClientSampleId :



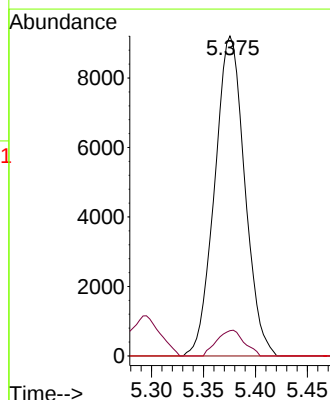
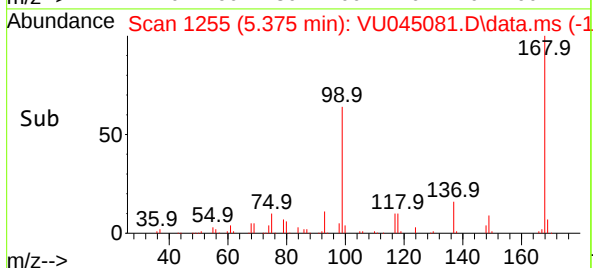
Tgt Ion:113 Resp: 111479
Ion Ratio Lower Upper
113 100
111 101.6 84.1 126.1
192 17.4 14.8 22.2

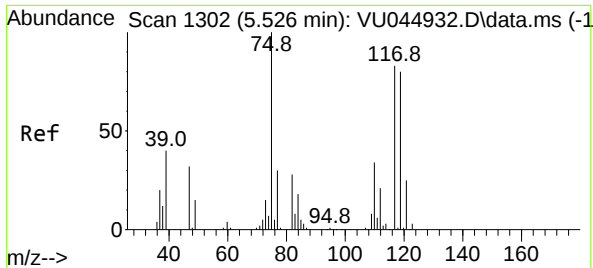


#36
1,1-Dichloropropene
Concen: 5.018 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.151 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22



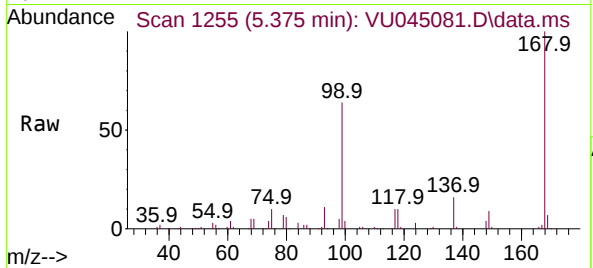
Tgt Ion: 75 Resp: 18505
Ion Ratio Lower Upper
75 100
110 7.3 16.3 48.9#
77 0.0 25.0 37.4#



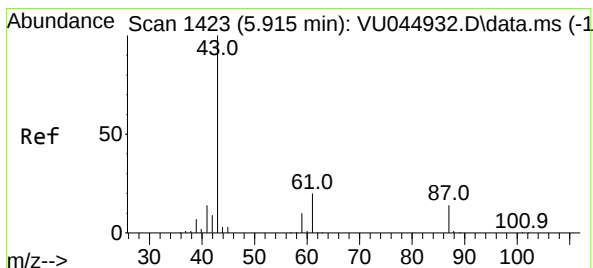
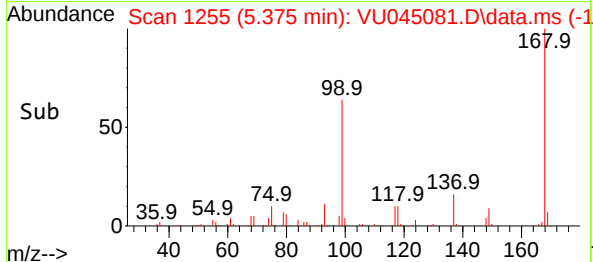
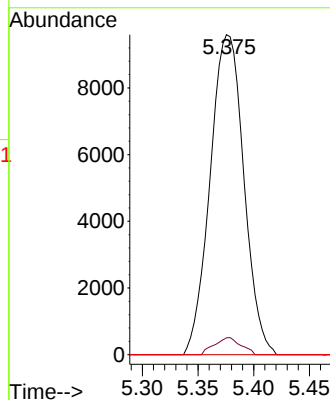


#38
Carbon Tetrachloride
Concen: 6.340 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.151 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

Instrument :
MSVOA_U
ClientSampleId :

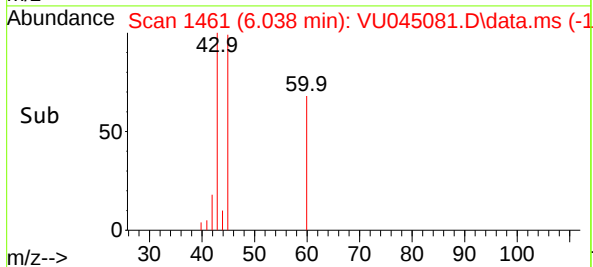
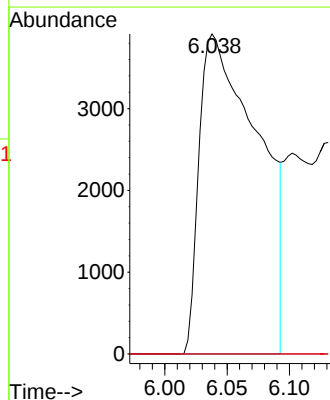
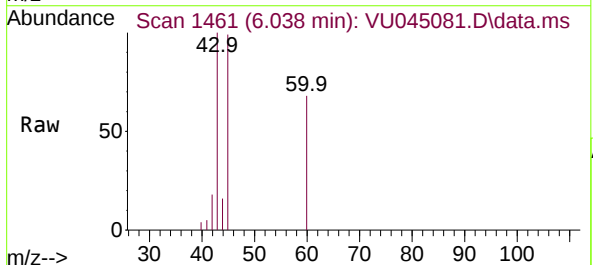


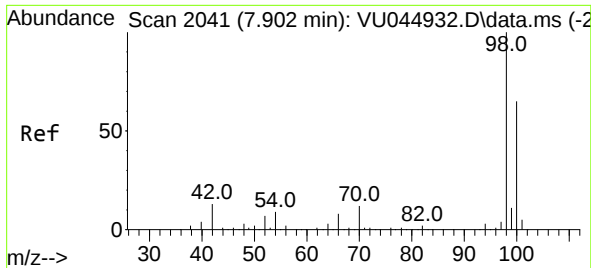
Tgt Ion:117 Resp: 20230
Ion Ratio Lower Upper
117 100
119 5.3 77.4 116.2#
121 0.0 24.5 36.7#



#43
Isopropyl Acetate
Concen: 1.752 ug/l
RT: 6.038 min Scan# 1461
Delta R.T. 0.123 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

Tgt Ion: 43 Resp: 12858
Ion Ratio Lower Upper
43 100
61 0.0 16.1 24.1#
87 0.0 10.3 15.5#

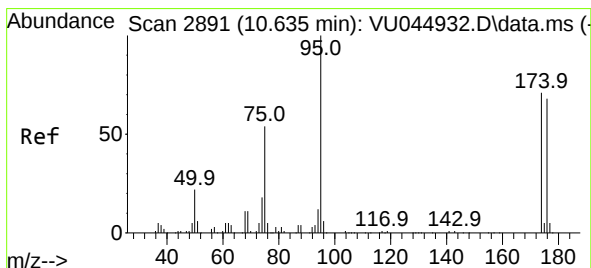
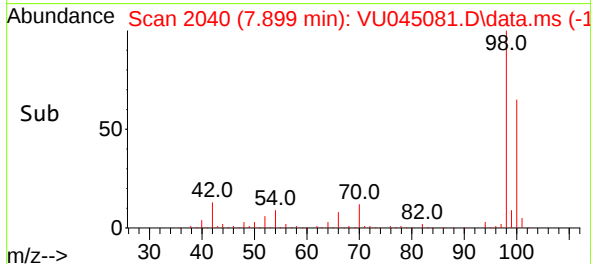
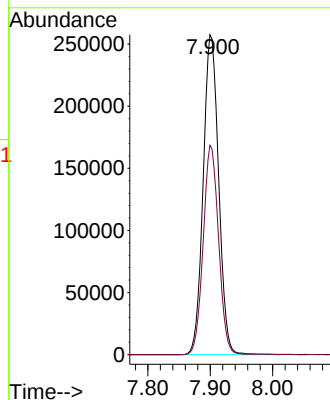
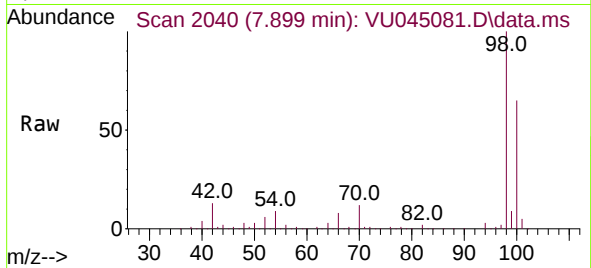




#50
Toluene-d8
Concen: 50.549 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

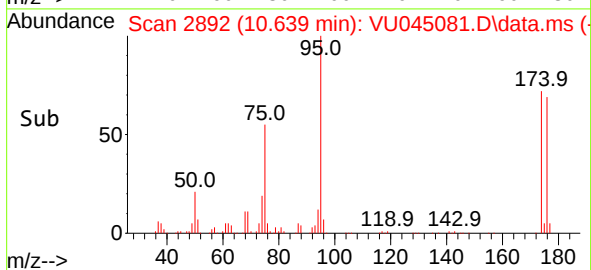
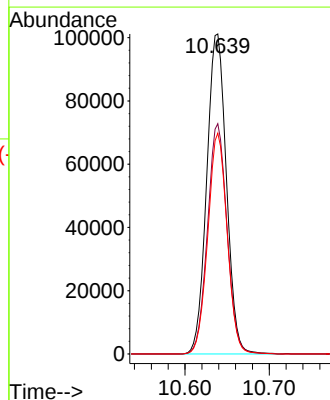
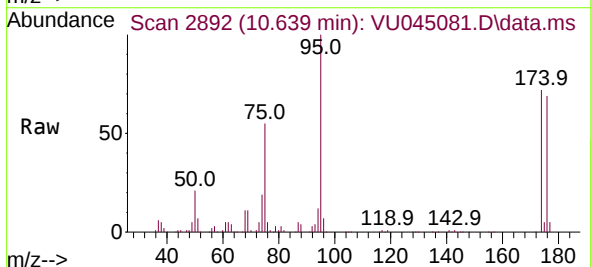
Instrument :
MSVOA_U
ClientSampled :

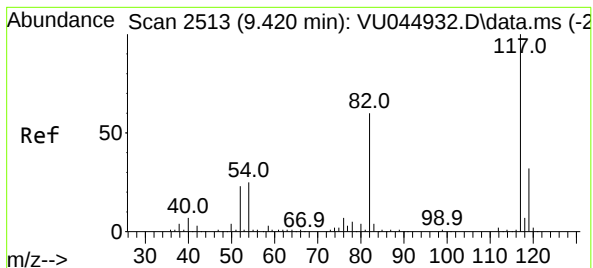
Tgt Ion: 98 Resp: 444291
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.330 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

Tgt Ion: 95 Resp: 164489
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 67.7 0.0 141.2

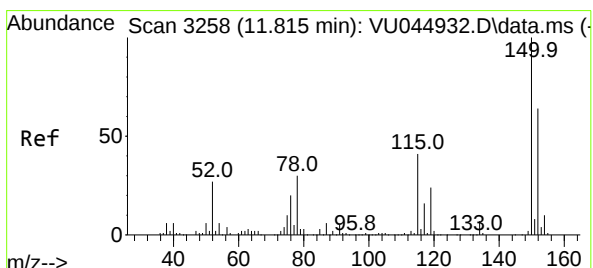
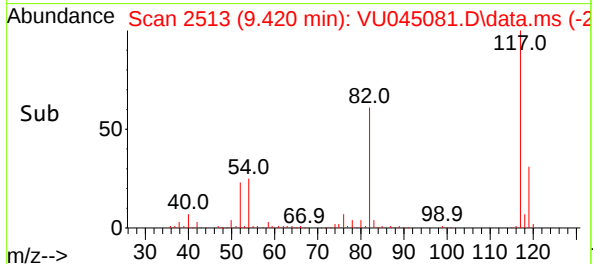
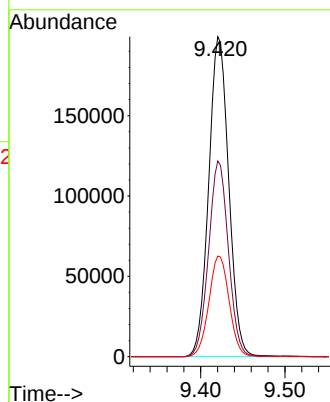
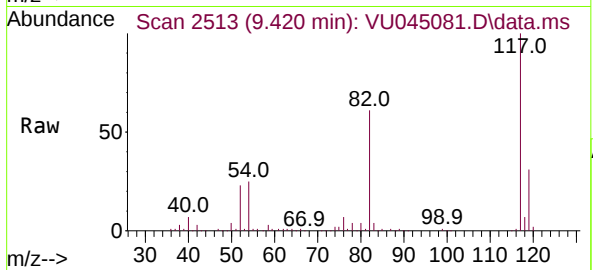




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

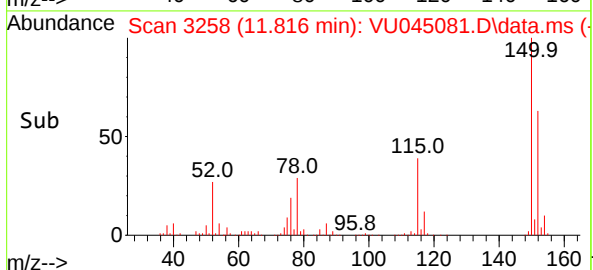
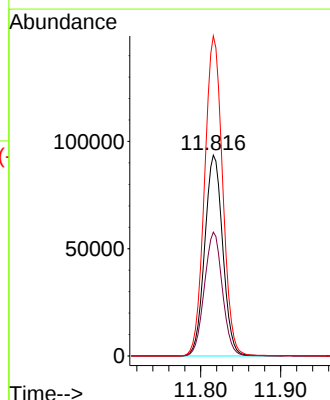
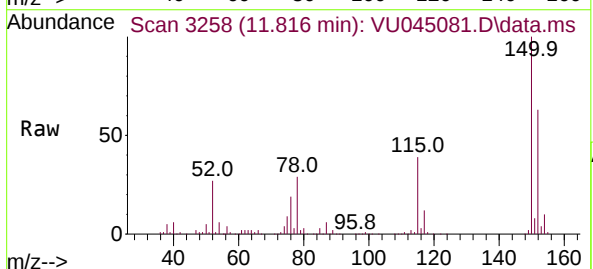
Instrument :
MSVOA_U
ClientSampled :

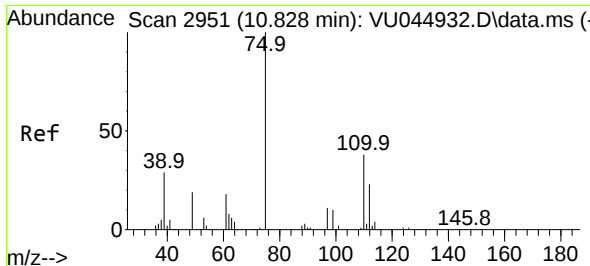
Tgt Ion:117 Resp: 329243
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 31.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

Tgt Ion:152 Resp: 146907
Ion Ratio Lower Upper
152 100
115 61.8 43.5 130.7
150 159.2 0.0 350.0

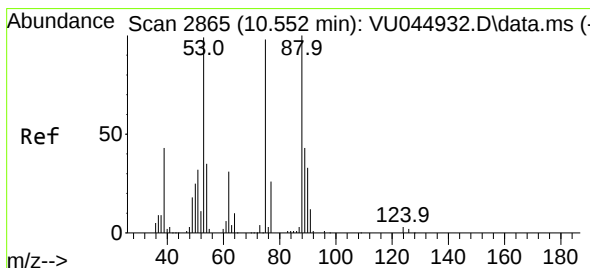
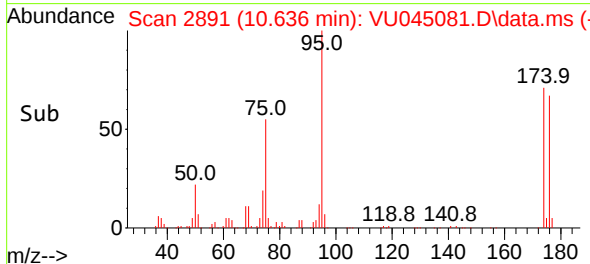
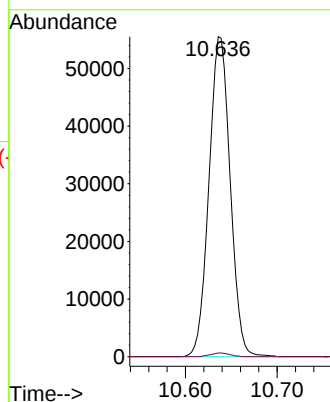
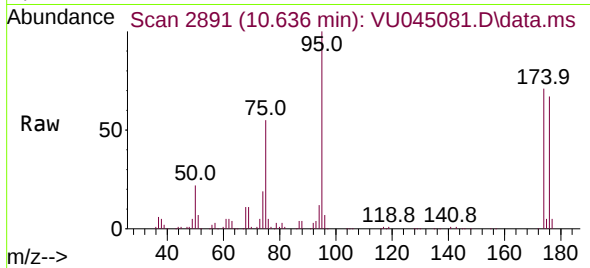




#76
1,2,3-Trichloropropane
Concen: 20.816 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.192 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 89195
Ion Ratio Lower Upper
75 100
77 1.0 17.9 53.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.767 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.084 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

Tgt Ion: 75 Resp: 89195
Ion Ratio Lower Upper
75 100
53 0.0 82.0 123.0#
89 0.0 34.2 51.4#

