

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 :
 TB-01-092821

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)

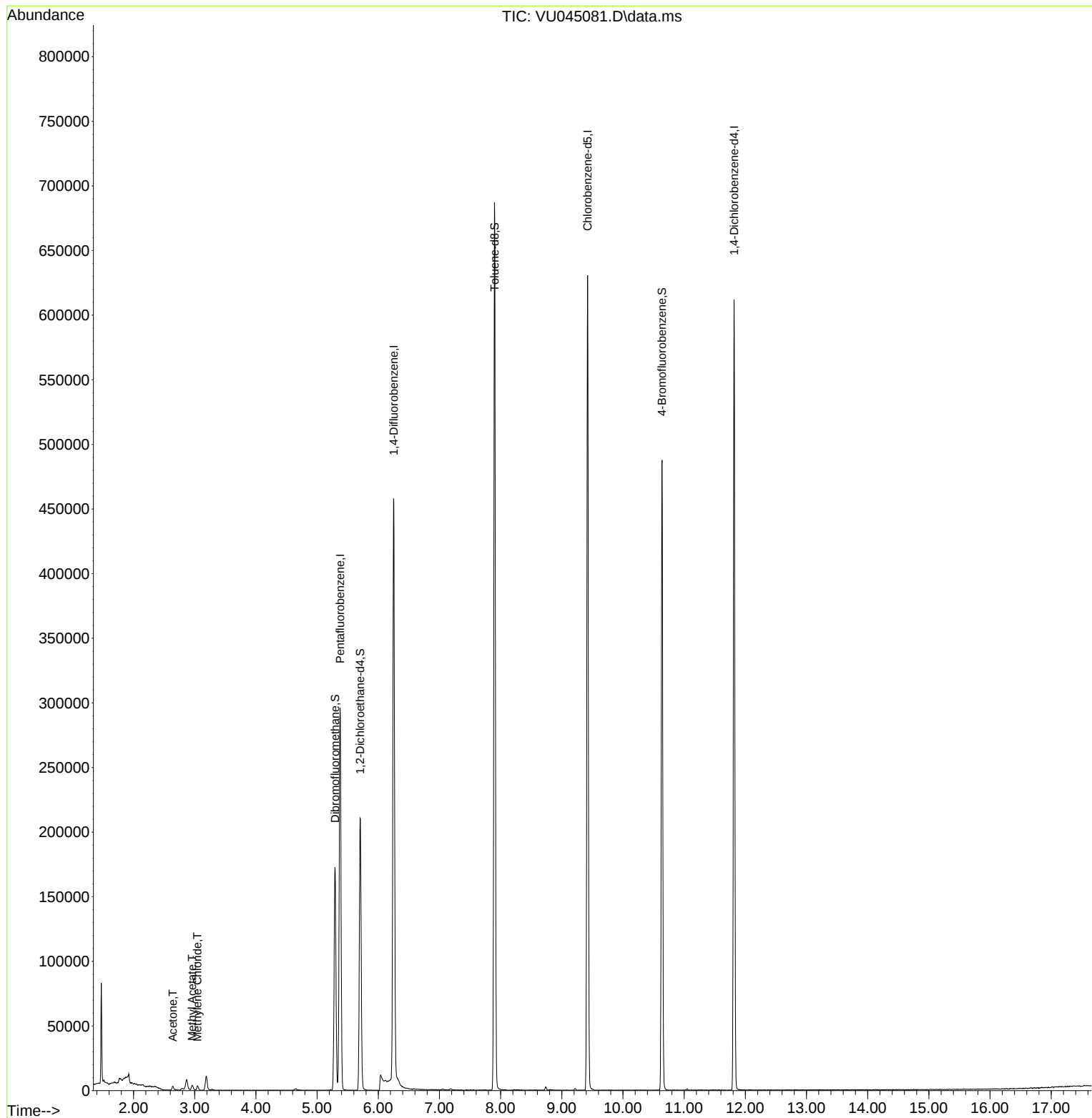
Internal Standards						
1) Pentafluorobenzene	5.375	168	192733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	352626	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	329243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	146907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	
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

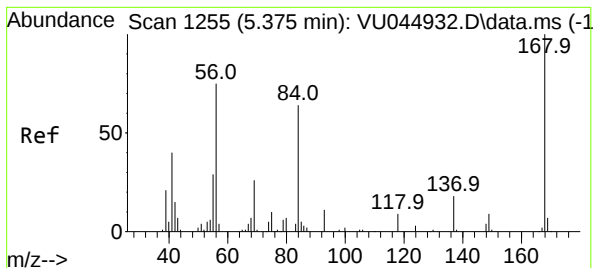
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

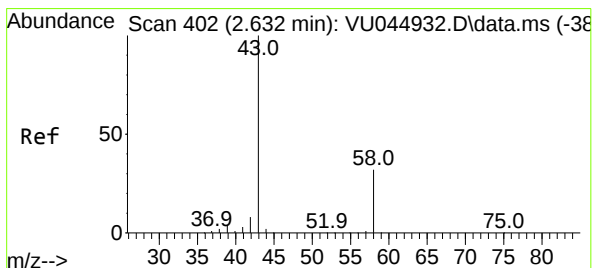
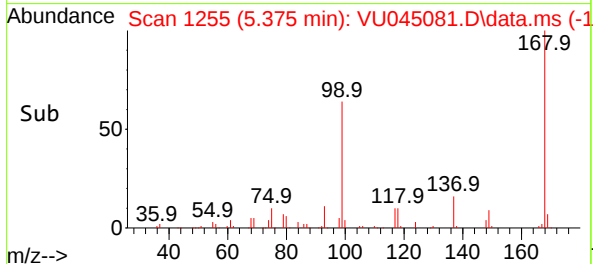
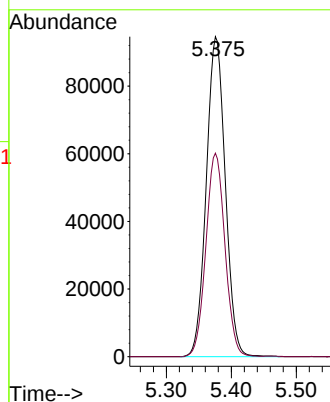
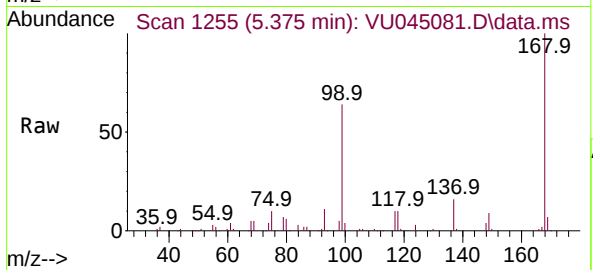
Acq: 01 Oct 2021 18:22

Tgt Ion:168 Resp: 192733

Ion Ratio Lower Upper

168 100

99 63.6 51.4 77.0



#16

Acetone

Concen: 2.036 ug/l

RT: 2.642 min Scan# 405

Delta R.T. 0.010 min

Lab File: VU045081.D

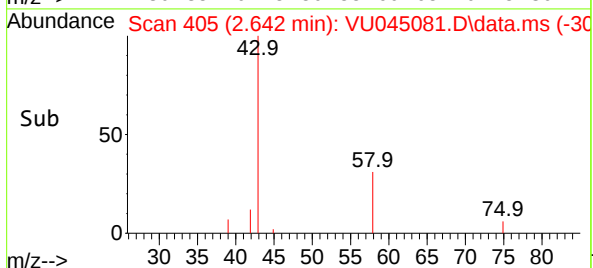
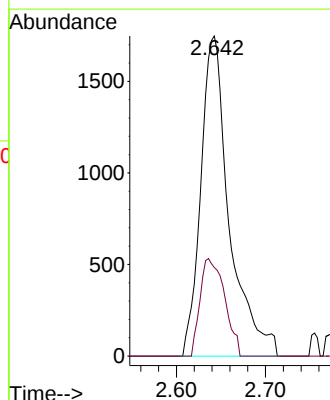
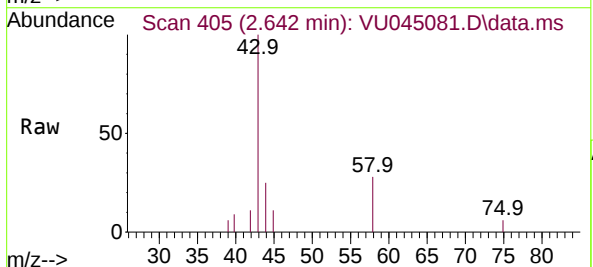
Acq: 01 Oct 2021 18:22

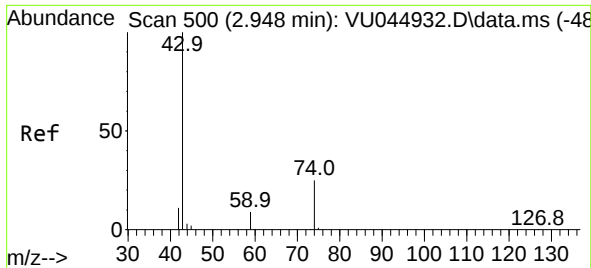
Tgt Ion: 43 Resp: 3878

Ion Ratio Lower Upper

43 100

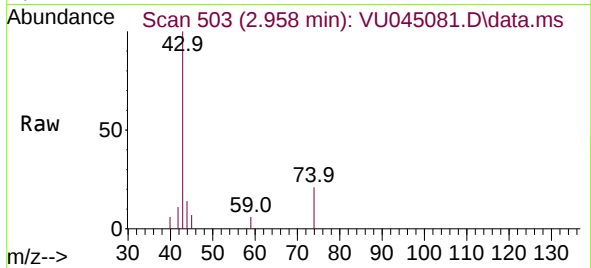
58 27.7 25.2 37.8



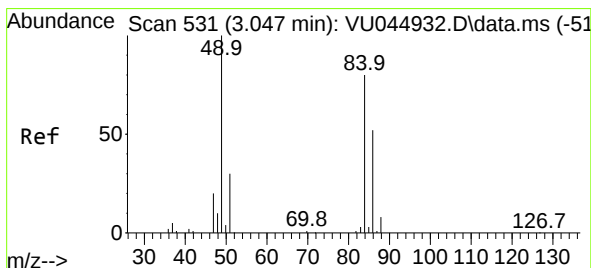
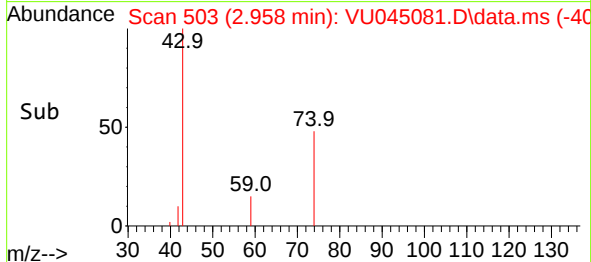
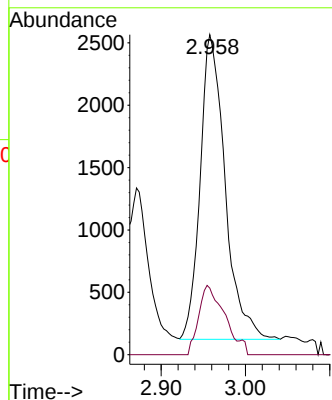


#18
Methyl Acetate
Concen: 0.904 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.010 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

Instrument :
MSVOA_U
ClientSampleId :
TB-01-092821

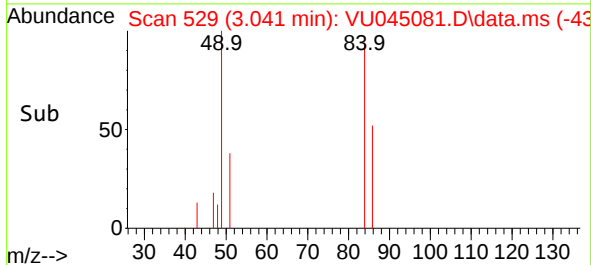
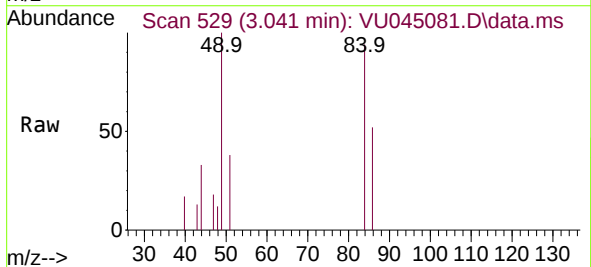
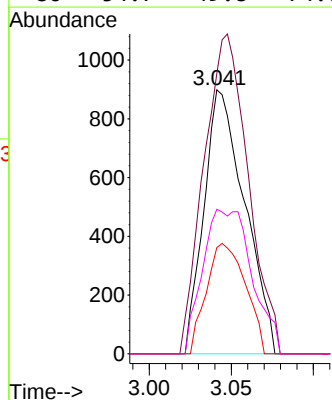


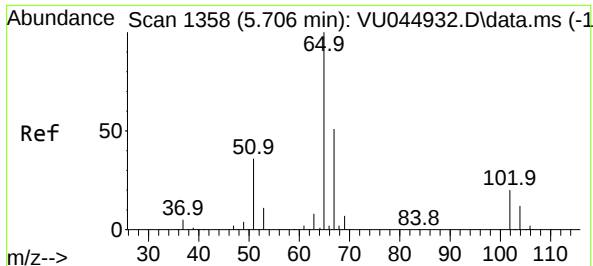
Tgt Ion: 43 Resp: 5033
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.6



#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

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



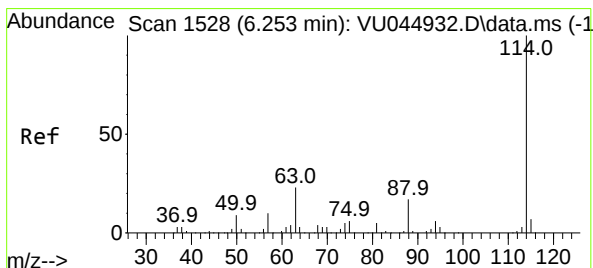
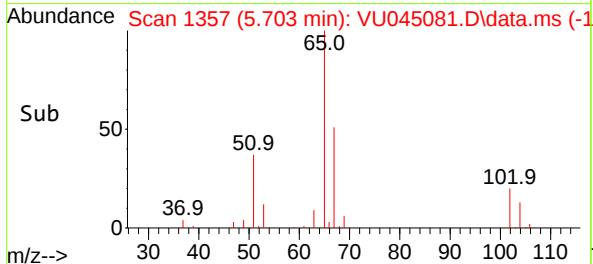
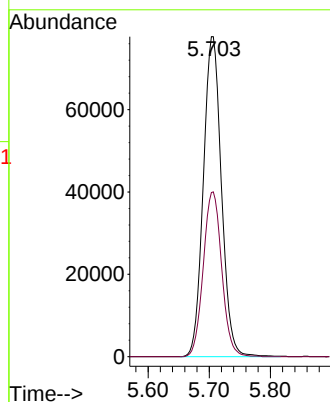
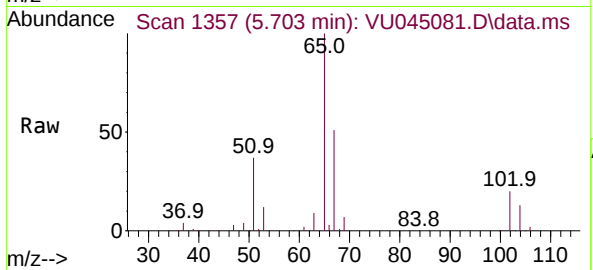


#33

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 :
TB-01-092821

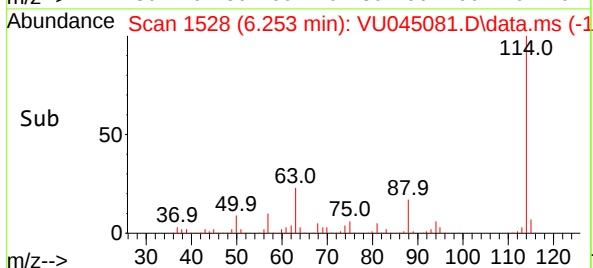
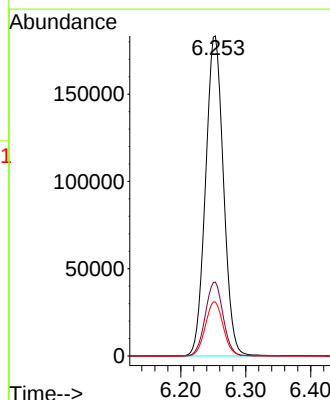
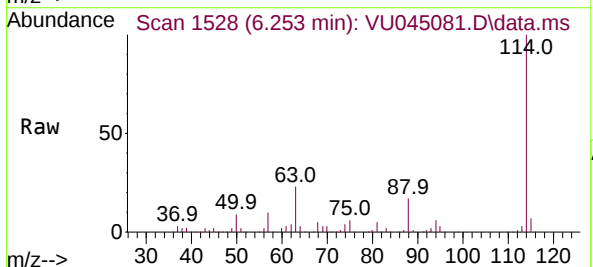
Tgt Ion: 65 Resp: 160025
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

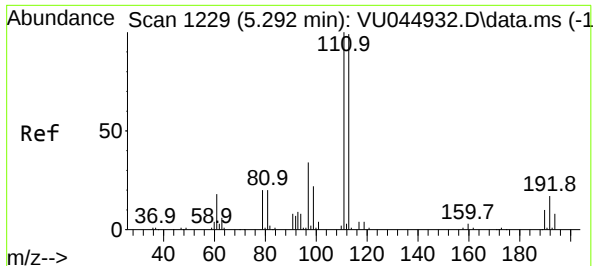


#34

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

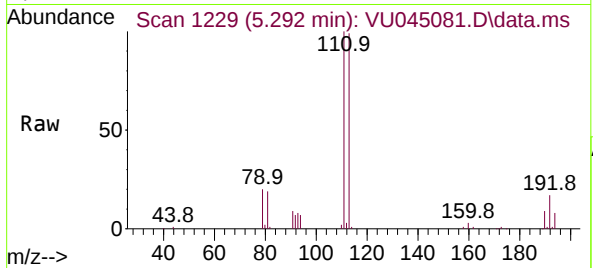
Tgt Ion: 114 Resp: 352626
Ion Ratio Lower Upper
114 100
63 23.1 0.0 47.8
88 16.9 0.0 32.8



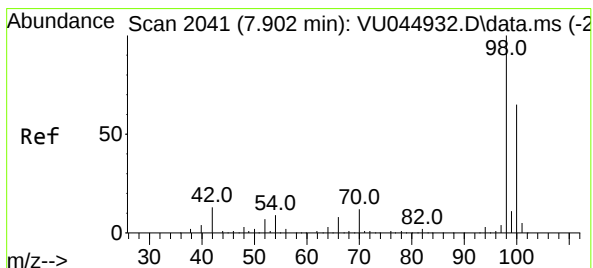
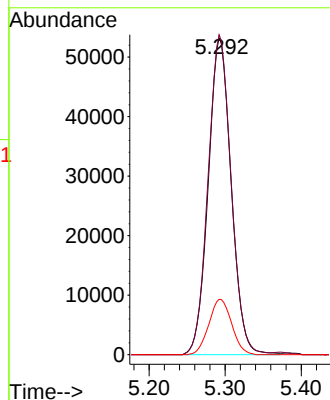
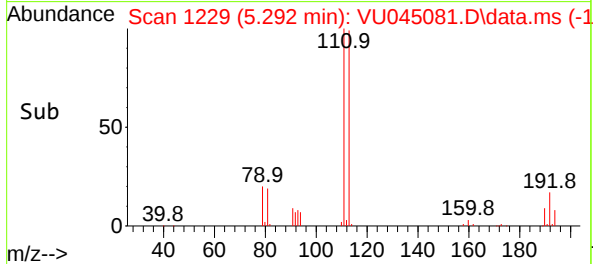


#35
Dibromofluoromethane
Concen: 50.115 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

Instrument :
MSVOA_U
ClientSampleId :
TB-01-092821

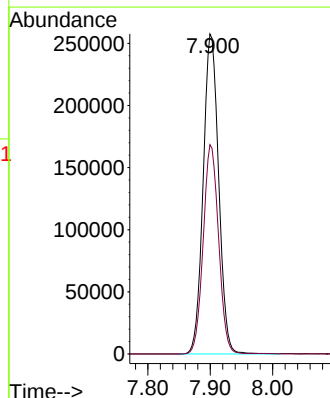
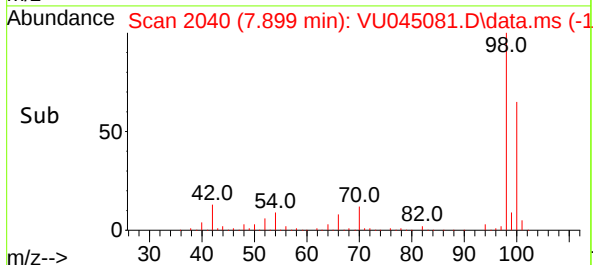
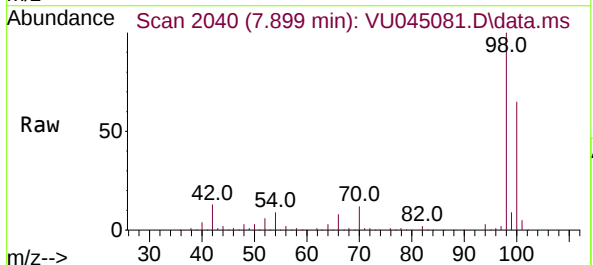


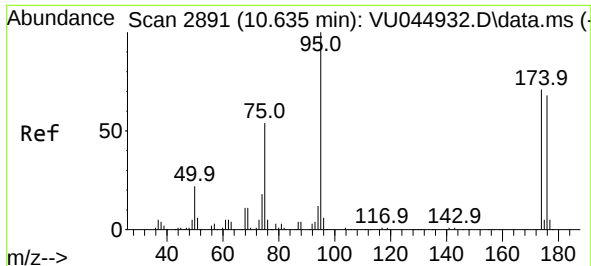
Tgt Ion:113 Resp: 111479
Ion Ratio Lower Upper
113 100
111 101.6 84.1 126.1
192 17.4 14.8 22.2



#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

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

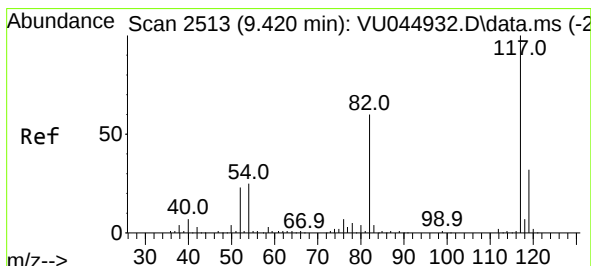
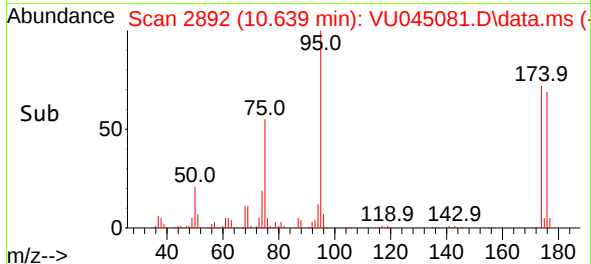
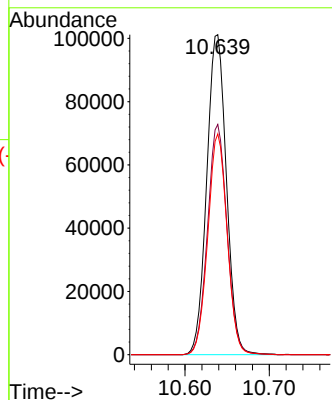
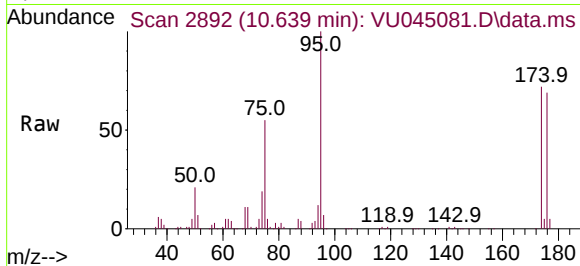




#62
4-Bromofluorobenzene
Concen: 45.330 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045081.D
Acq: 01 Oct 2021 18:22

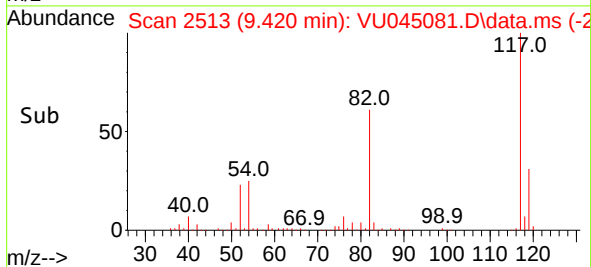
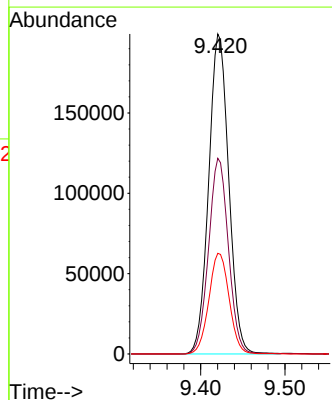
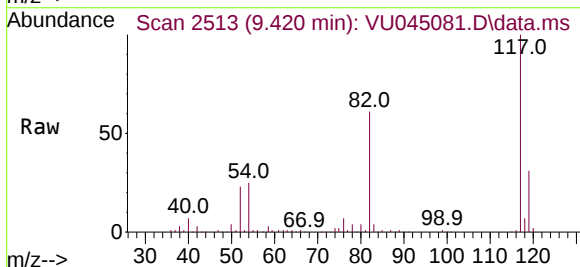
Instrument :
MSVOA_U
ClientSampleId :
TB-01-092821

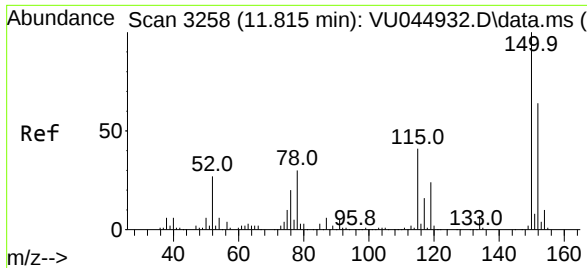
Tgt Ion: 95 Resp: 164489
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 67.7 0.0 141.2



#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

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

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-092821

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

