

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042363.D
 Acq On : 19 Feb 2021 15:49
 Operator : SY/MD
 Sample : M1401-01 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 41702

Quant Time: Feb 19 16:08:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

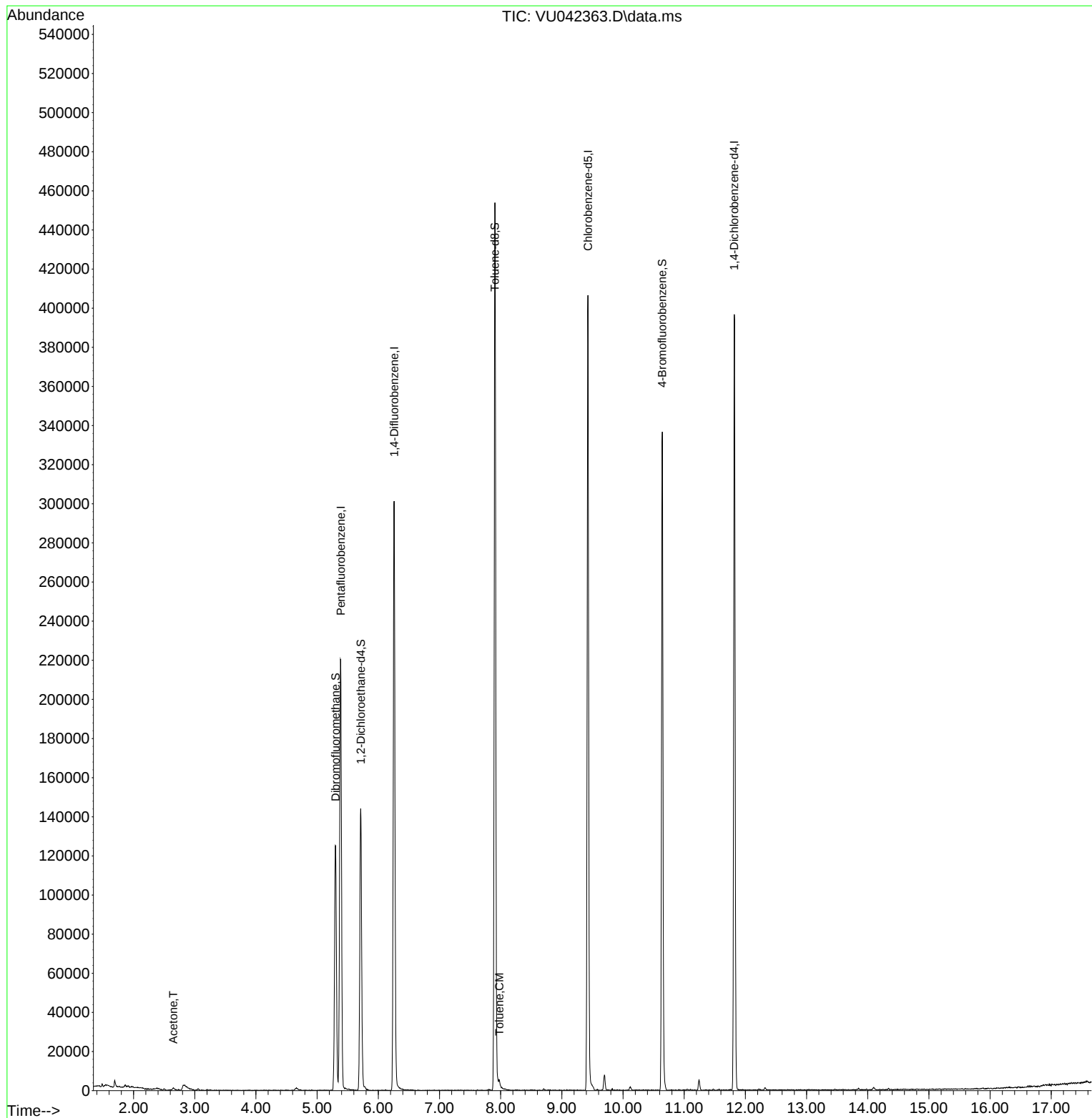
Internal Standards						
1) Pentafluorobenzene	5.385	168	157269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	237222	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	212429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	101346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	113566	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
35) Dibromofluoromethane	5.301	113	79065	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	7.906	98	289553	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
62) 4-Bromofluorobenzene	10.642	95	104511	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.44%	
Target Compounds						
16) Acetone	2.649	43	1982	1.34	ug/l	94
52) Toluene	7.980	92	1283	0.32	ug/l	79

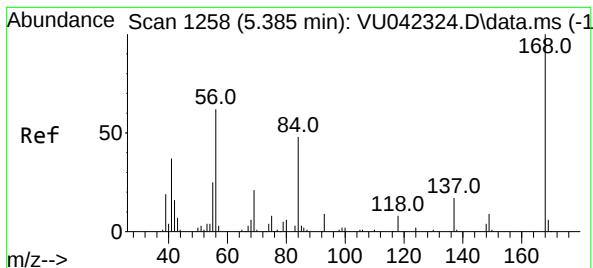
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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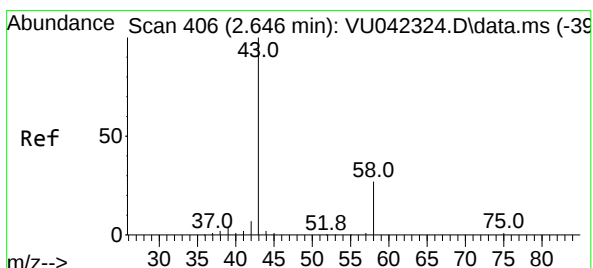
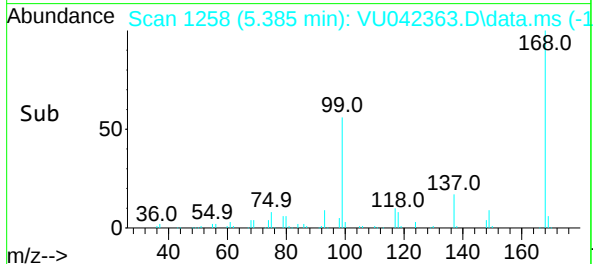
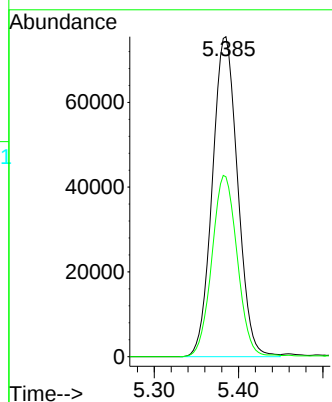
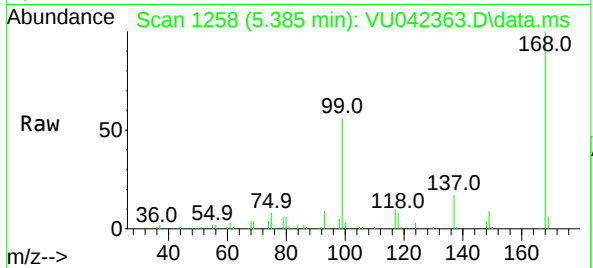




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042363.D
Acq: 19 Feb 2021 15:49

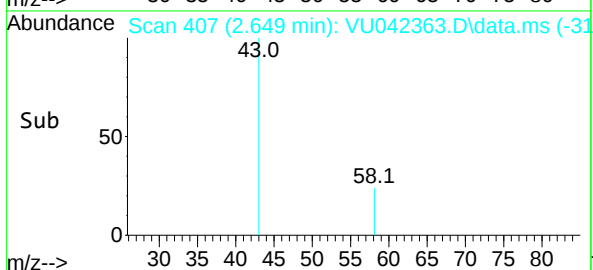
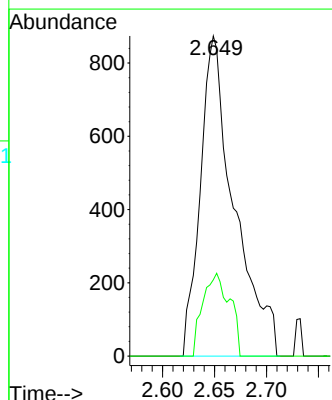
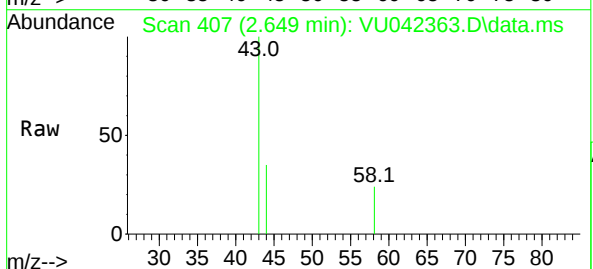
Instrument :
MSVOA_U
ClientSampleId :
41702

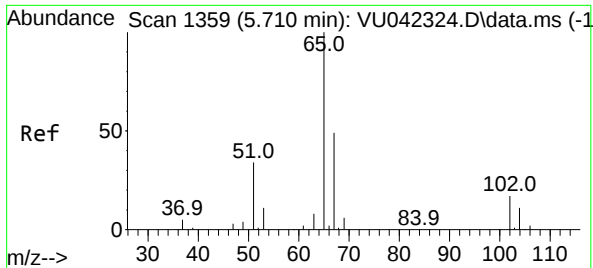
Tgt Ion:168 Resp: 157269
Ion Ratio Lower Upper
168 100
99 56.2 45.0 67.4



#16
Acetone
Concen: 1.34 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042363.D
Acq: 19 Feb 2021 15:49

Tgt Ion: 43 Resp: 1982
Ion Ratio Lower Upper
43 100
58 23.8 21.5 32.3

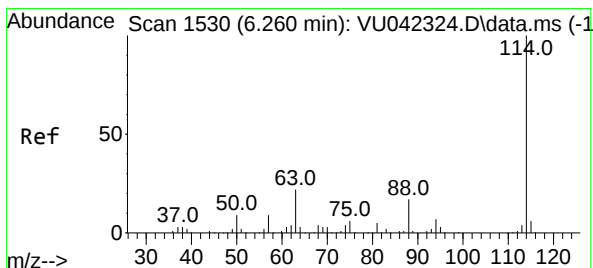
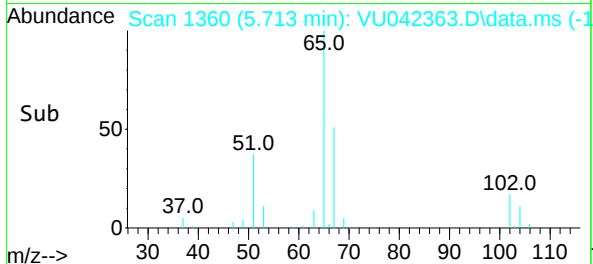
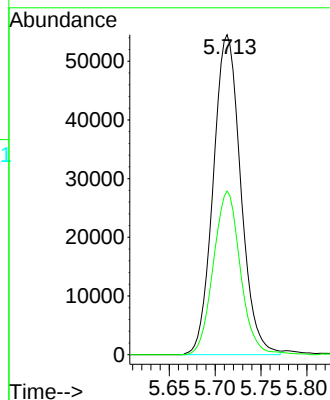
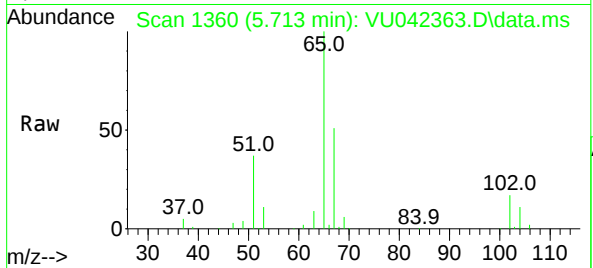




#33
1,2-Dichloroethane-d4
Concen: 47.62 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042363.D
Acq: 19 Feb 2021 15:49

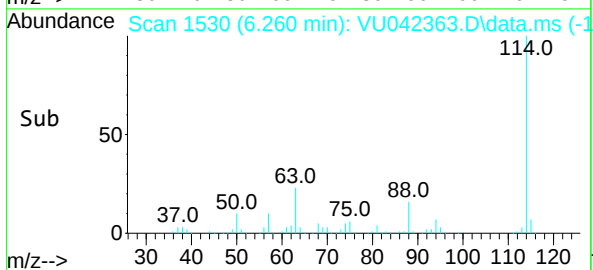
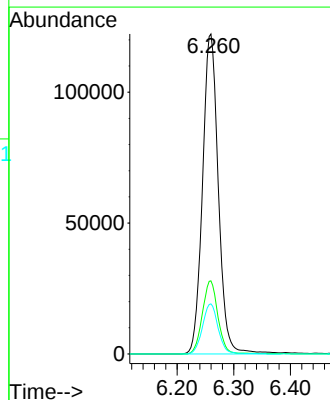
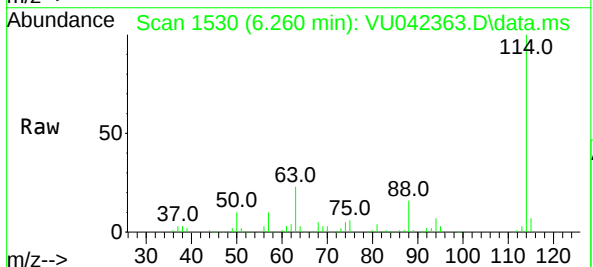
Instrument :
MSVOA_U
ClientSampled :
41702

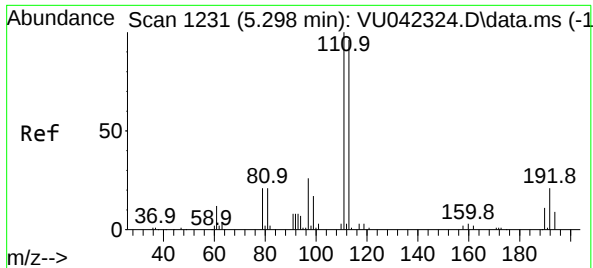
Tgt Ion: 65 Resp: 113566
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VU042363.D
Acq: 19 Feb 2021 15:49

Tgt Ion: 114 Resp: 237222
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.2
88 15.7 0.0 33.4

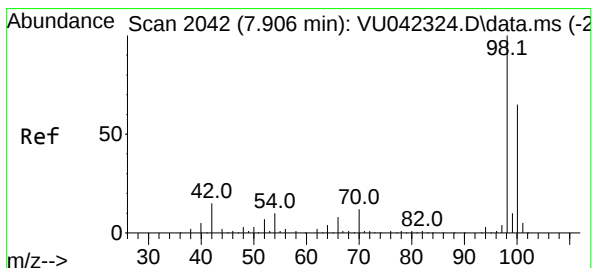
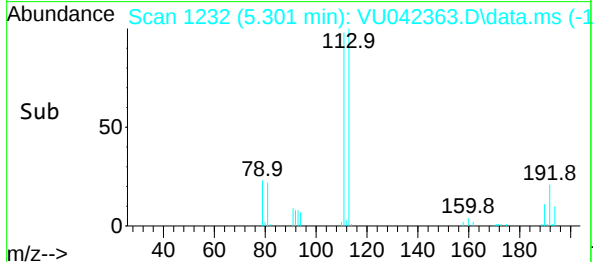
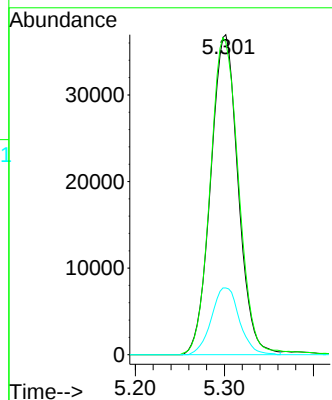
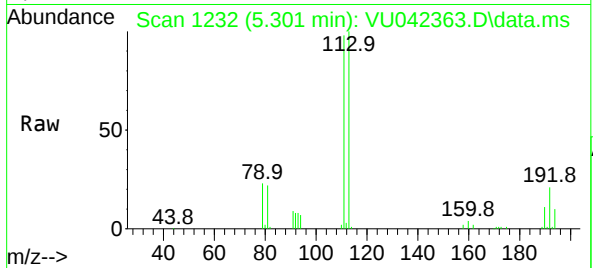




#35
Dibromofluoromethane
Concen: 47.22 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042363.D
Acq: 19 Feb 2021 15:49

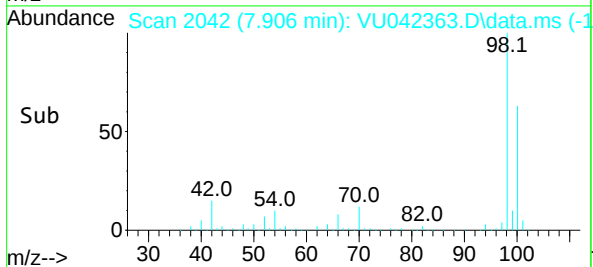
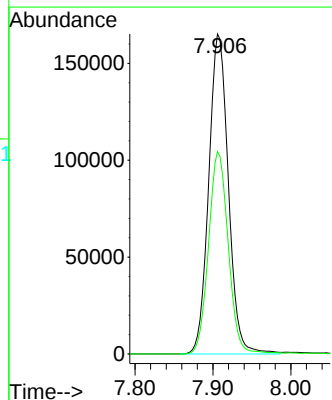
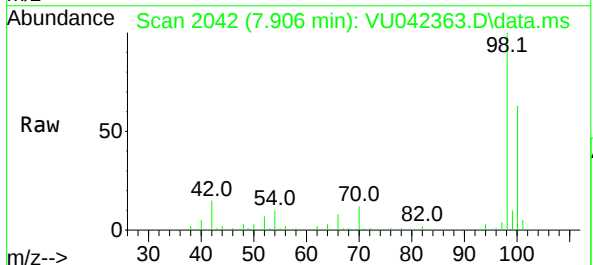
Instrument :
MSVOA_U
ClientSampleId :
41702

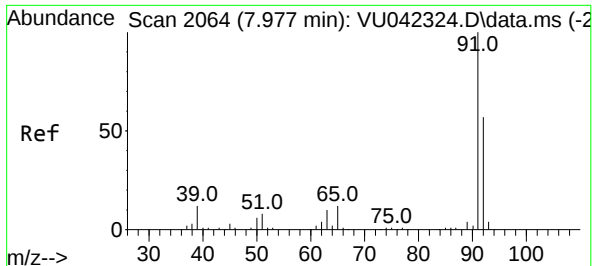
Tgt Ion:113 Resp: 79065
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 21.3 17.2 25.8



#50
Toluene-d8
Concen: 48.28 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042363.D
Acq: 19 Feb 2021 15:49

Tgt Ion: 98 Resp: 289553
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2

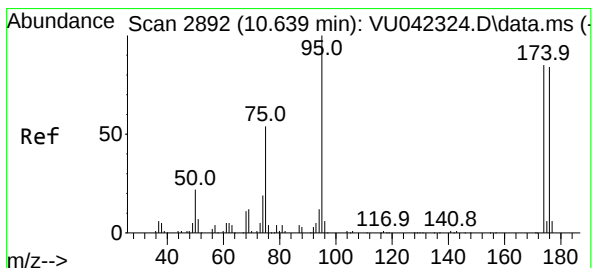
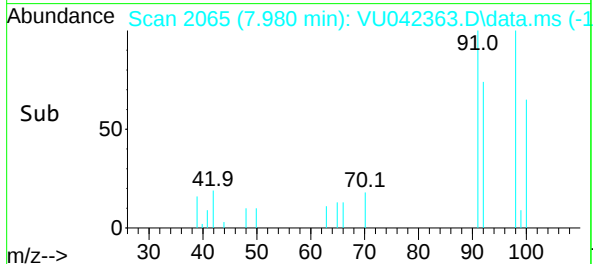
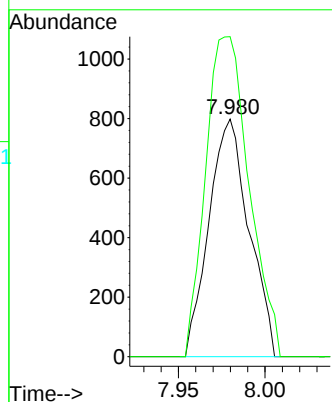
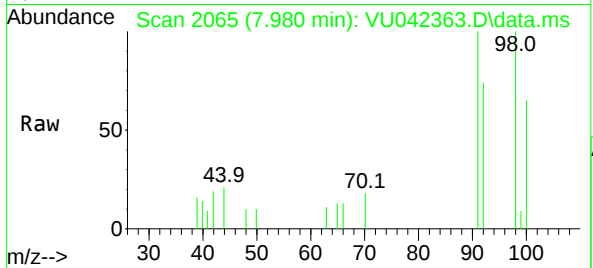




#52
Toluene
Concen: 0.32 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042363.D
Acq: 19 Feb 2021 15:49

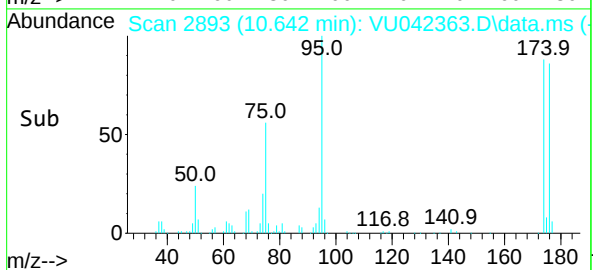
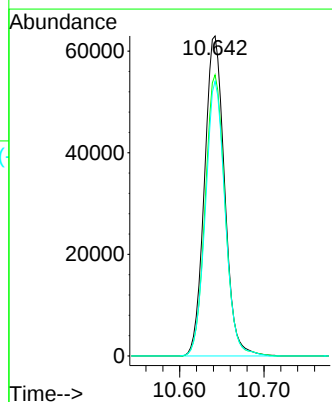
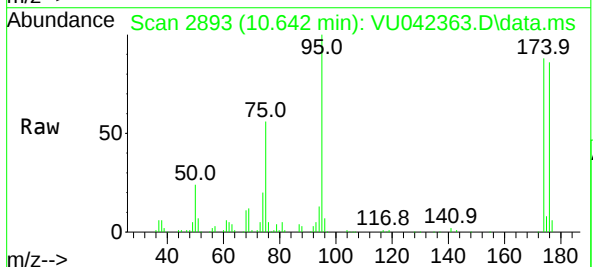
Instrument :
MSVOA_U
ClientSampled :
41702

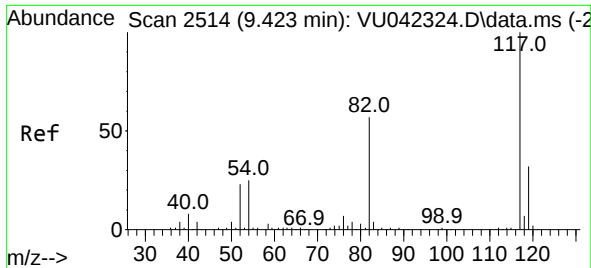
Tgt Ion: 92 Resp: 1283
Ion Ratio Lower Upper
92 100
91 146.5 140.3 210.5



#62
4-Bromofluorobenzene
Concen: 44.22 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042363.D
Acq: 19 Feb 2021 15:49

Tgt Ion: 95 Resp: 104511
Ion Ratio Lower Upper
95 100
174 86.8 0.0 172.2
176 83.9 0.0 168.8

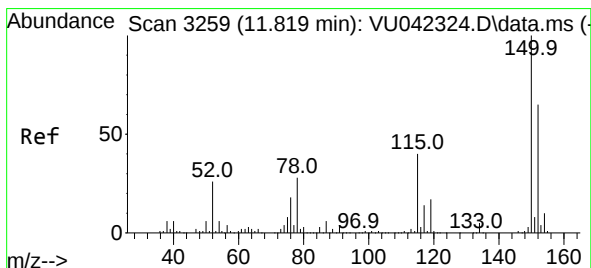
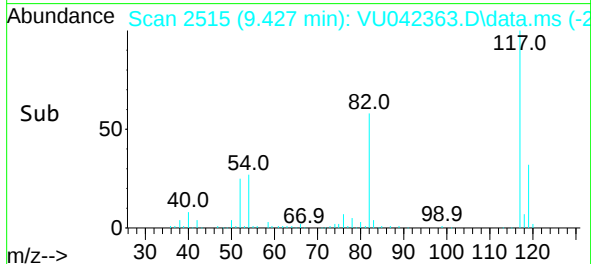
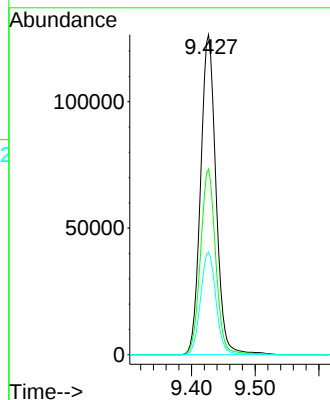
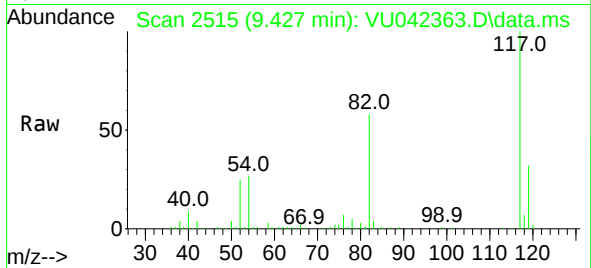




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042363.D
Acq: 19 Feb 2021 15:49

Instrument :
MSVOA_U
ClientSampled :
41702

Tgt Ion:117 Resp: 212429
Ion Ratio Lower Upper
117 100
82 58.0 45.8 68.6
119 32.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042363.D
Acq: 19 Feb 2021 15:49

Tgt Ion:152 Resp: 101346
Ion Ratio Lower Upper
152 100
115 58.6 41.5 124.6
150 153.7 0.0 342.4

