

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043034.D
 Acq On : 12 Apr 2021 19:28
 Operator : SY/MD
 Sample : M1946-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FS-SB11

Quant Time: Apr 13 05:16:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

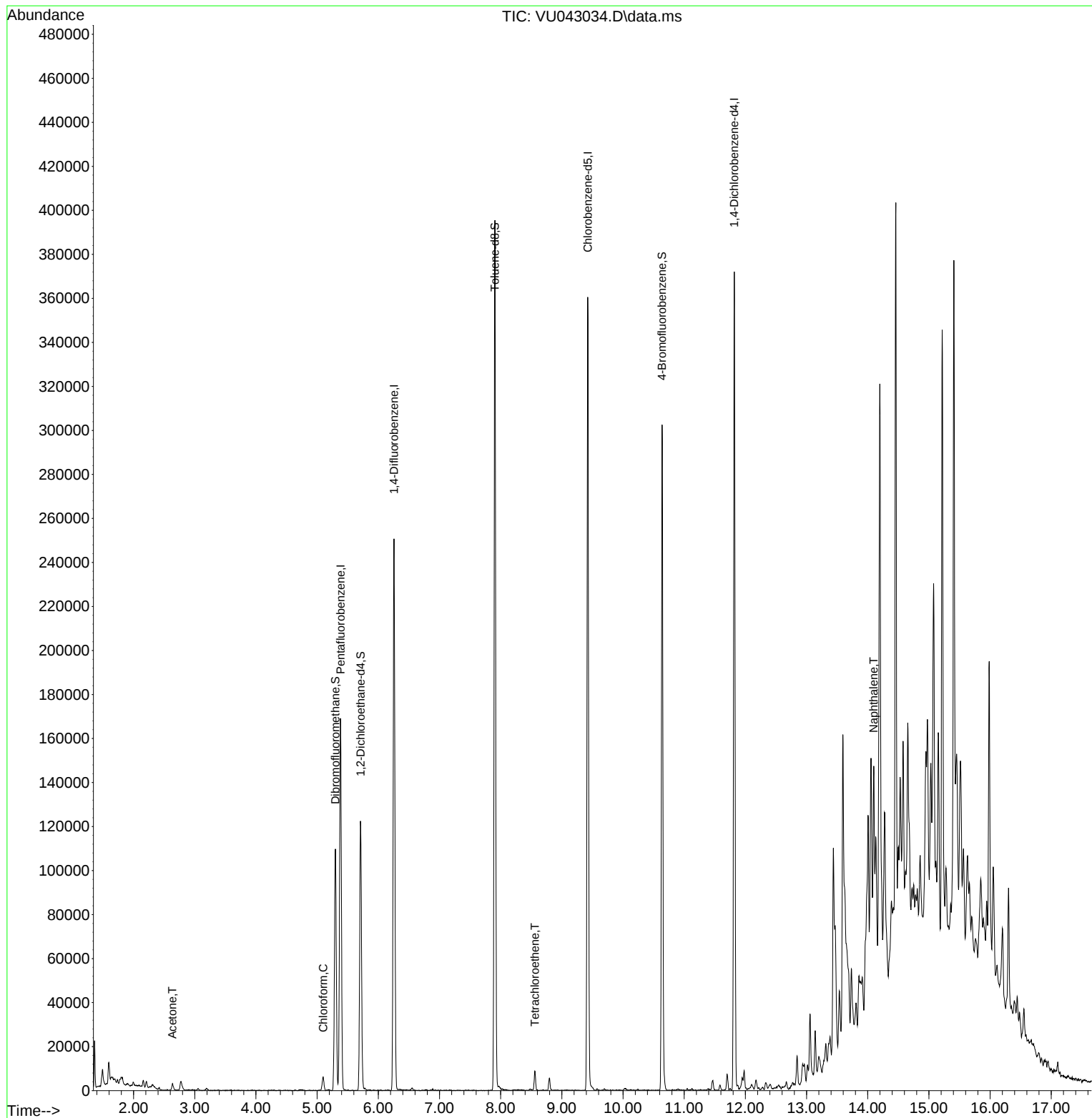
Internal Standards						
1) Pentafluorobenzene	5.382	168	113754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	186425	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	182545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	96860	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
35) Dibromofluoromethane	5.298	113	66661	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
50) Toluene-d8	7.906	98	240039	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
62) 4-Bromofluorobenzene	10.639	95	89119	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
Target Compounds						
						Qvalue
16) Acetone	2.636	43	3622	2.92	ug/l	95
30) Chloroform	5.099	83	5188	1.96	ug/l	87
64) Tetrachloroethene	8.559	164	1647	1.24	ug/l	88
95) Naphthalene	14.095	128	16737	5.12	ug/l	97

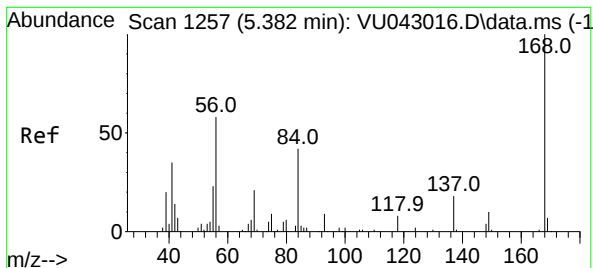
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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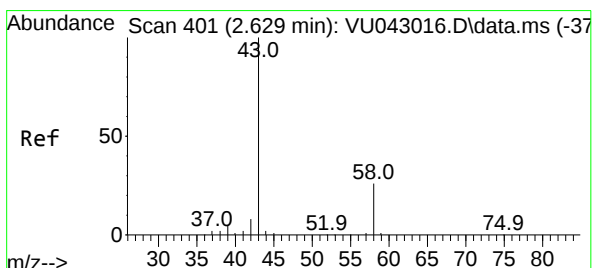
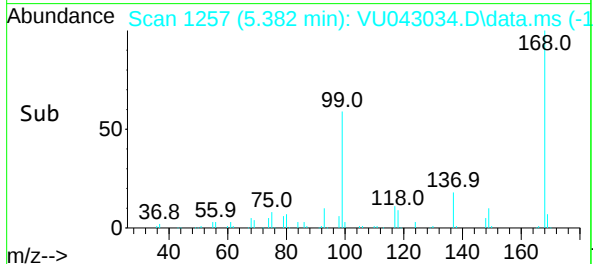
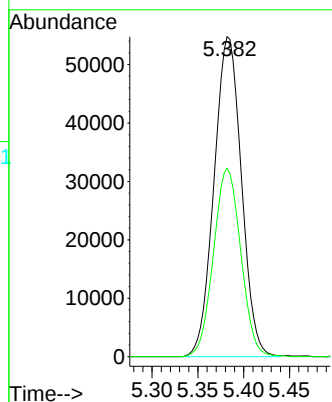
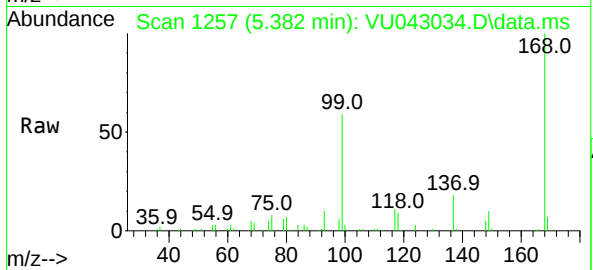




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043034.D
Acq: 12 Apr 2021 19:28

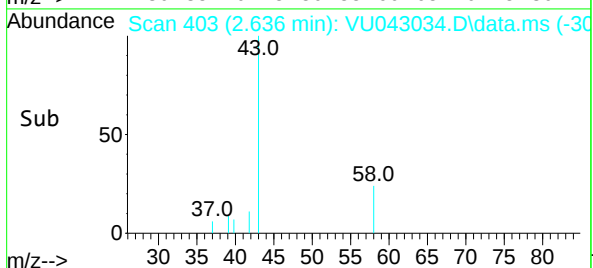
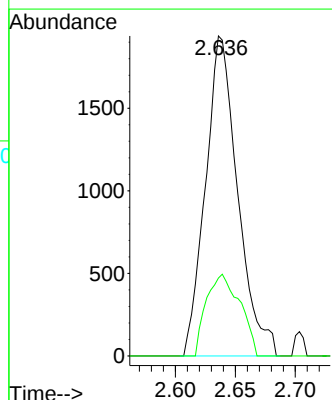
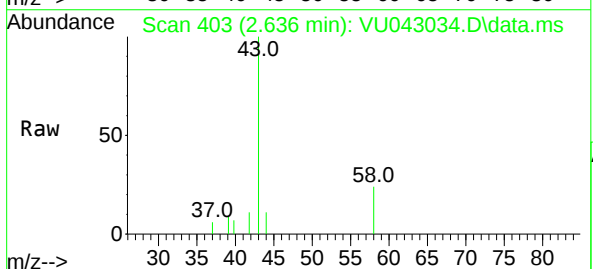
Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

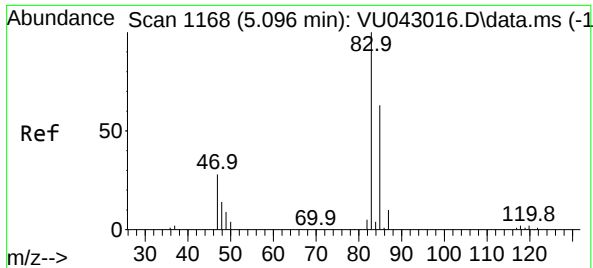
Tgt Ion:168 Resp: 113754
Ion Ratio Lower Upper
168 100
99 58.9 45.0 67.4



#16
Acetone
Concen: 2.92 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043034.D
Acq: 12 Apr 2021 19:28

Tgt Ion: 43 Resp: 3622
Ion Ratio Lower Upper
43 100
58 24.4 21.5 32.3





#30

Chloroform

Concen: 1.96 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. 0.003 min

Lab File: VU043034.D

Acq: 12 Apr 2021 19:28

Instrument :

MSVOA_U

ClientSampleId :

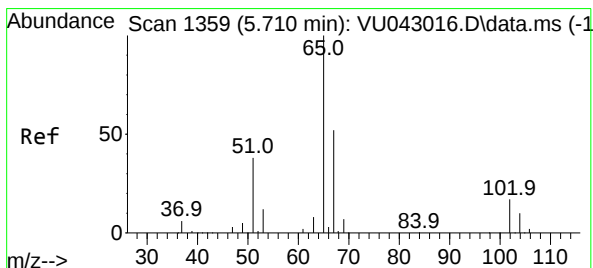
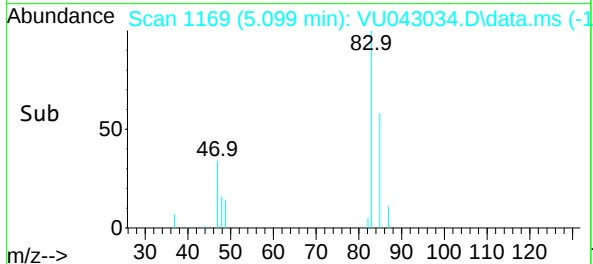
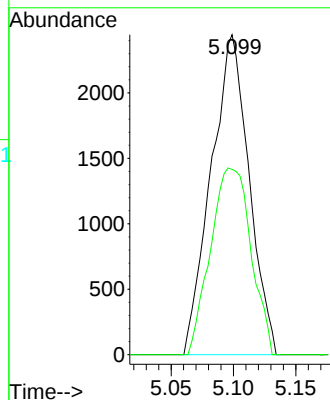
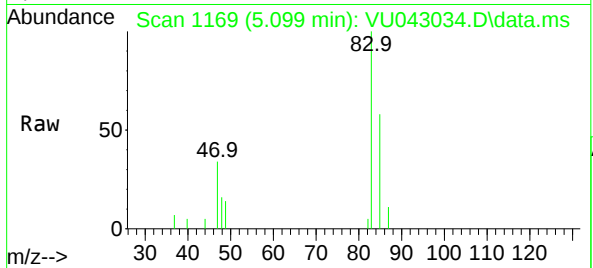
FS-SB11

Tgt Ion: 83 Resp: 5188

Ion Ratio Lower Upper

83 100

85 57.9 54.6 81.8



#33

1,2-Dichloroethane-d4

Concen: 50.65 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043034.D

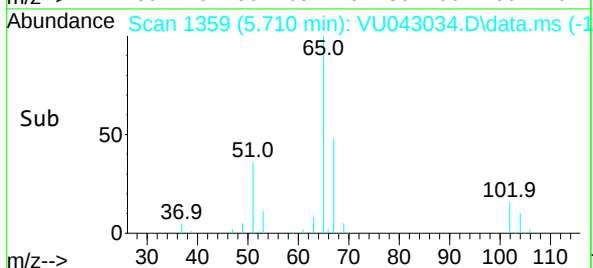
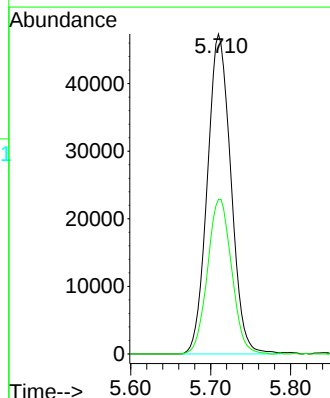
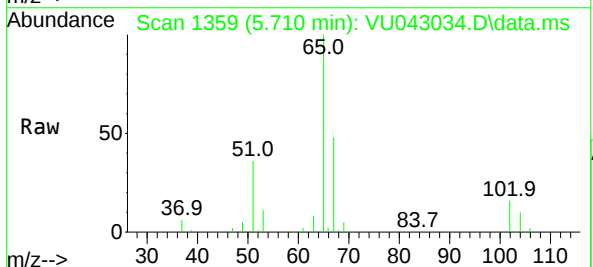
Acq: 12 Apr 2021 19:28

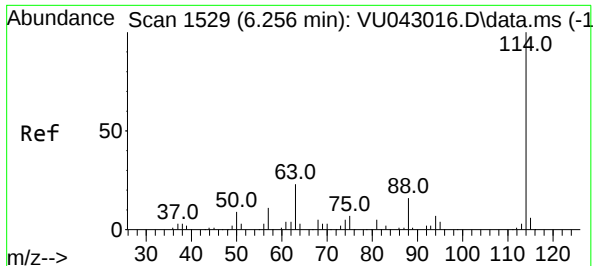
Tgt Ion: 65 Resp: 96860

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.8

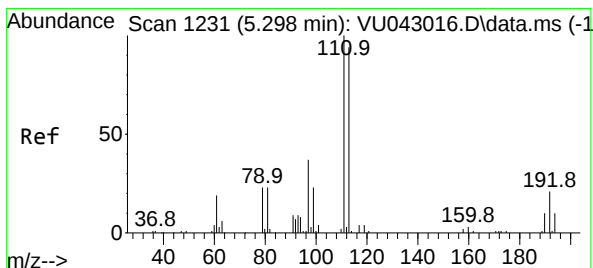
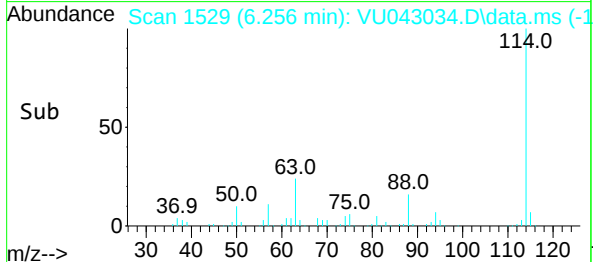
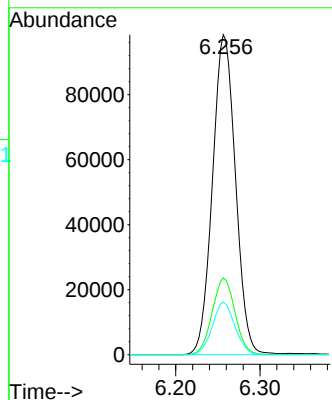
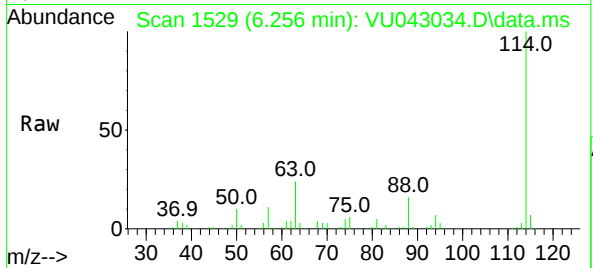




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043034.D
Acq: 12 Apr 2021 19:28

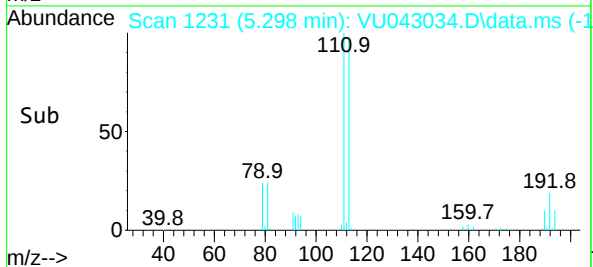
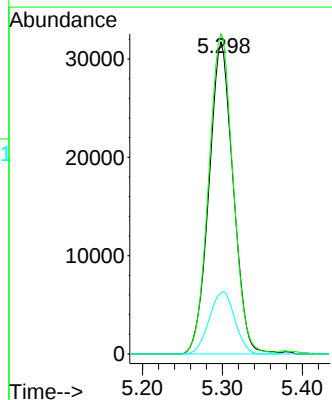
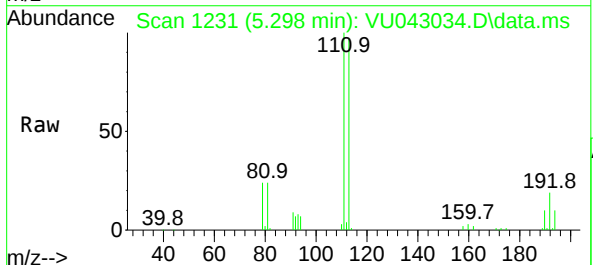
Instrument :
MSVOA_U
ClientSampled :
FS-SB11

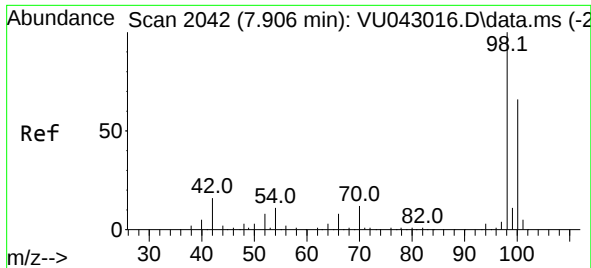
Tgt Ion:114 Resp: 186425
Ion Ratio Lower Upper
114 100
63 24.0 0.0 44.2
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.59 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043034.D
Acq: 12 Apr 2021 19:28

Tgt Ion:113 Resp: 66661
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 21.0 17.2 25.8

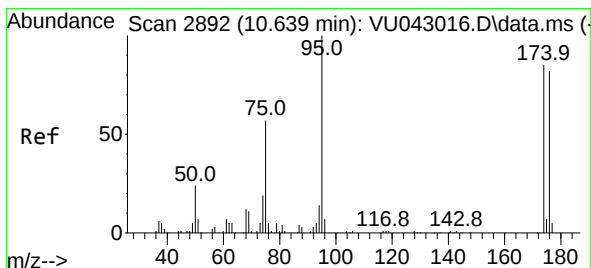
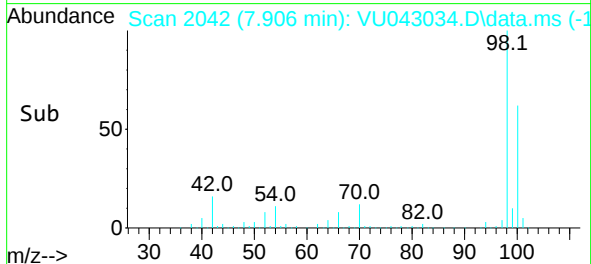
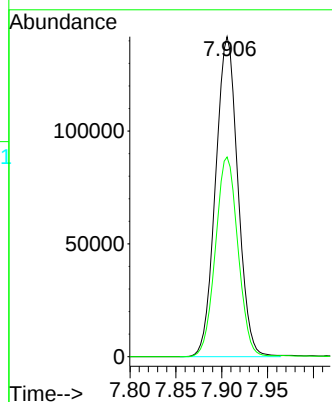
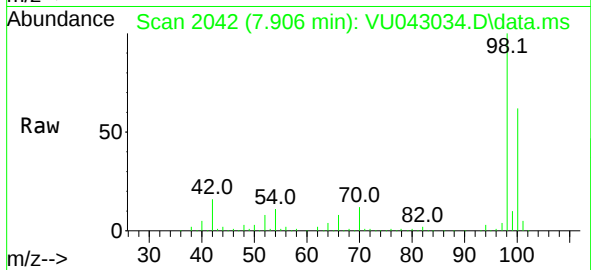




#50
Toluene-d8
Concen: 48.43 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043034.D
Acq: 12 Apr 2021 19:28

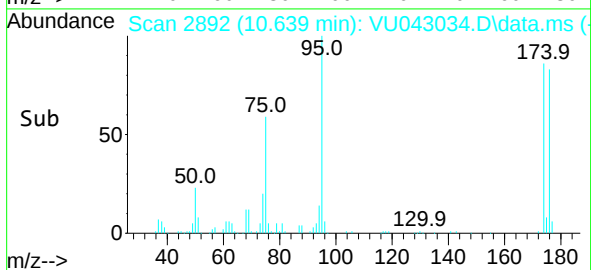
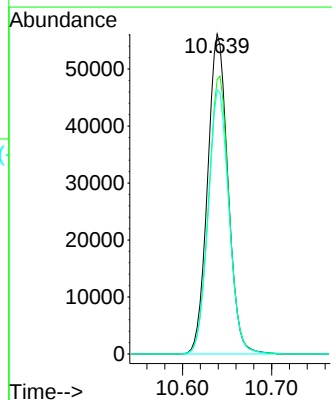
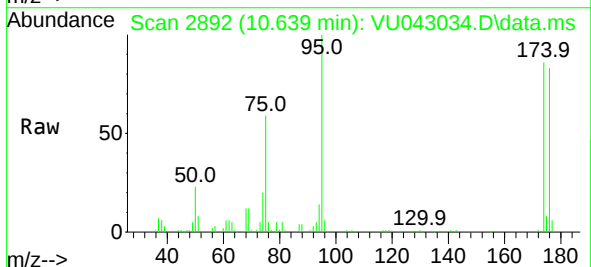
Instrument :
MSVOA_U
ClientSampled :
FS-SB11

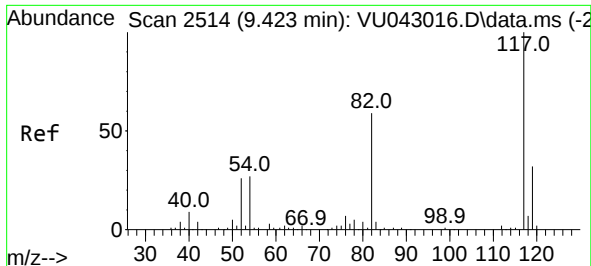
Tgt Ion: 98 Resp: 240039
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.90 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043034.D
Acq: 12 Apr 2021 19:28

Tgt Ion: 95 Resp: 89119
Ion Ratio Lower Upper
95 100
174 87.8 0.0 172.2
176 83.7 0.0 168.8

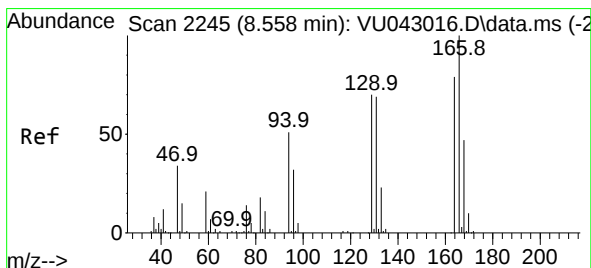
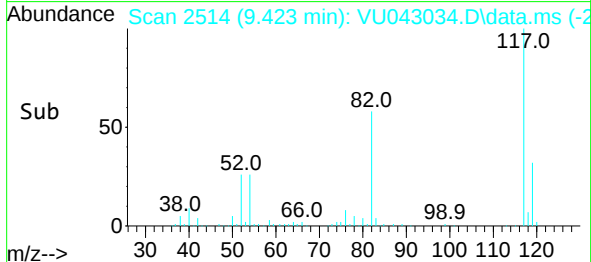
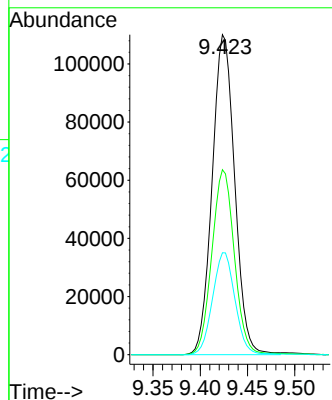
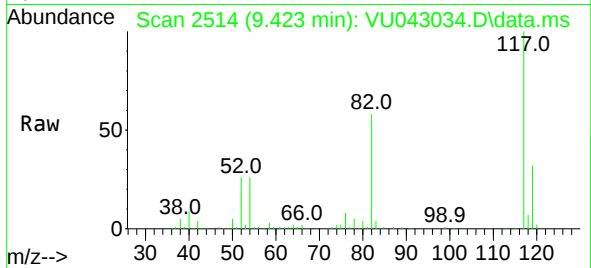




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043034.D
Acq: 12 Apr 2021 19:28

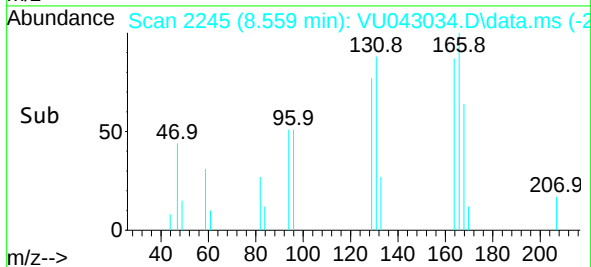
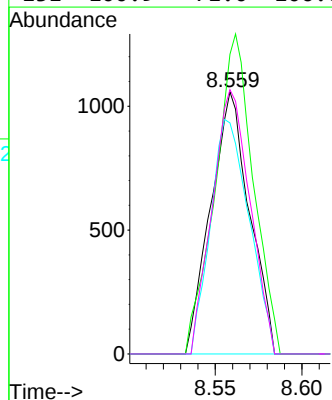
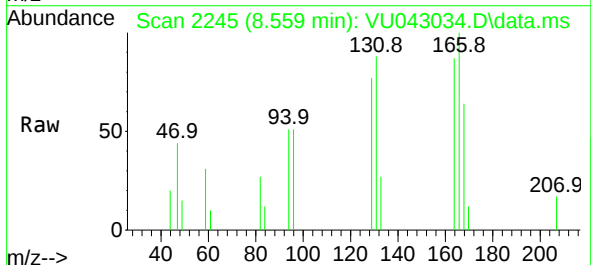
Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

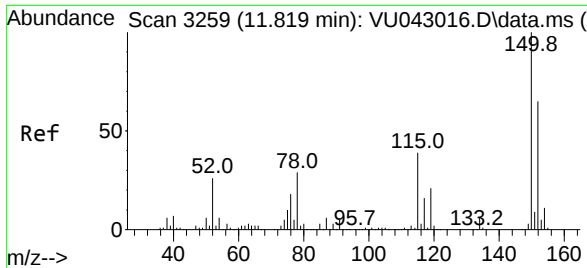
Tgt Ion:117 Resp: 182545
Ion Ratio Lower Upper
117 100
82 57.8 45.8 68.6
119 31.9 25.8 38.8



#64
Tetrachloroethene
Concen: 1.24 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU043034.D
Acq: 12 Apr 2021 19:28

Tgt Ion:164 Resp: 1647
Ion Ratio Lower Upper
164 100
166 114.4 105.3 157.9
129 88.2 75.0 112.6
131 100.9 71.0 106.6

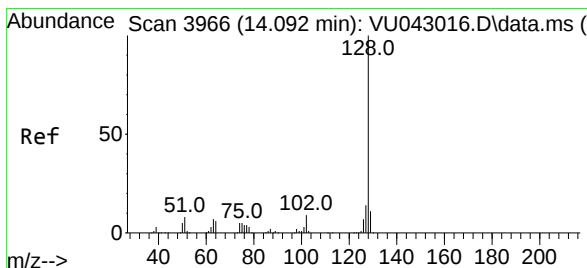
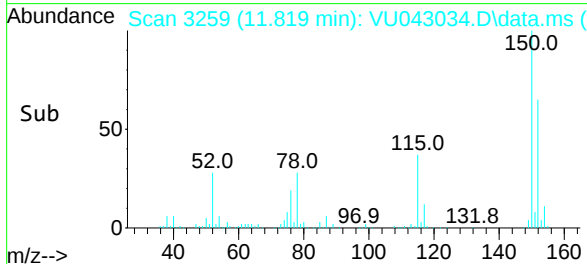
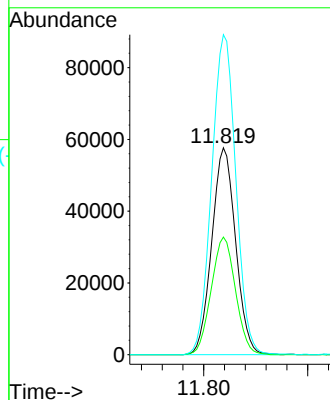
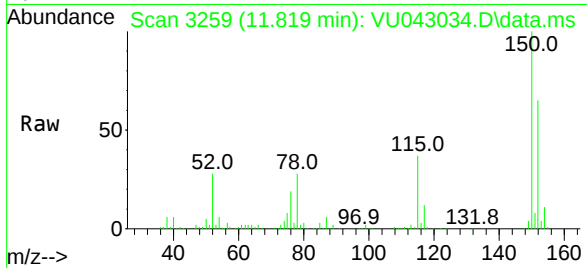




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043034.D
Acq: 12 Apr 2021 19:28

Instrument :
MSVOA_U
ClientSampleId :
FS-SB11

Tgt Ion:152 Resp: 91941
Ion Ratio Lower Upper
152 100
115 57.7 41.5 124.6
150 156.8 0.0 342.4



#95
Naphthalene
Concen: 5.12 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043034.D
Acq: 12 Apr 2021 19:28

Tgt Ion:128 Resp: 16737
Ion Ratio Lower Upper
128 100
127 15.8 10.8 16.2
129 10.6 8.6 13.0

