

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042956.D
 Acq On : 06 Apr 2021 15:48
 Operator : SY/MD
 Sample : M1910-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FS-SB-17

Quant Time: Apr 07 01:43:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

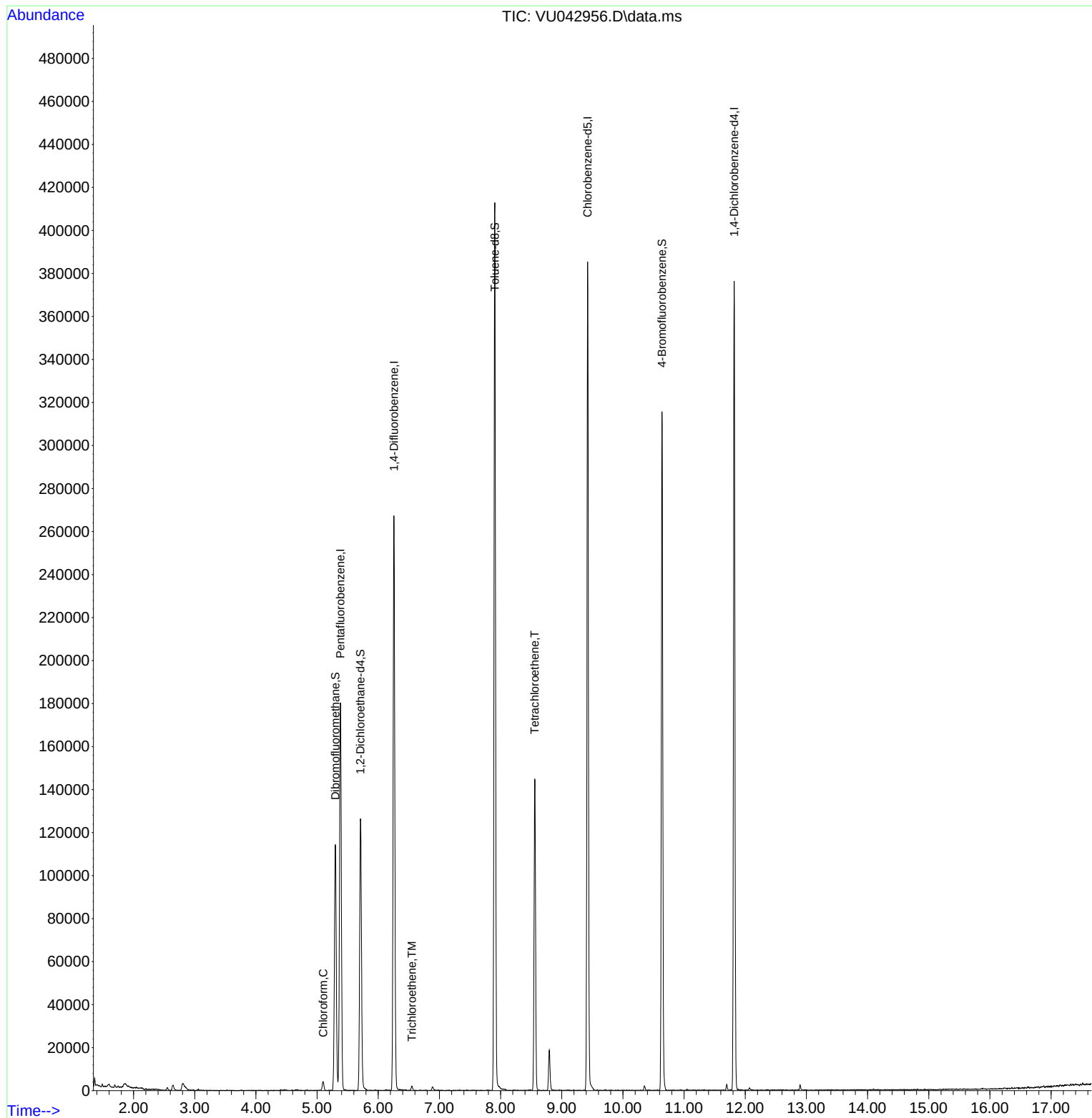
Internal Standards						
1) Pentafluorobenzene	5.382	168	124100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	202356	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	193167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101207	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
35) Dibromofluoromethane	5.298	113	70601	46.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.50%	
50) Toluene-d8	7.906	98	254994	47.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.98%	
62) 4-Bromofluorobenzene	10.639	95	92417	44.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.52%	
Target Compounds						
						Qvalue
30) Chloroform	5.099	83	3440	1.26	ug/l	94
44) Trichloroethene	6.549	130	612	0.40	ug/l	98
64) Tetrachloroethene	8.558	164	30796	19.75	ug/l	99

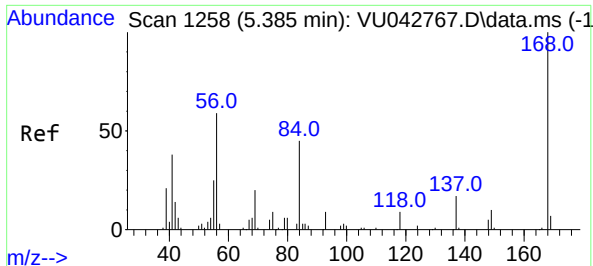
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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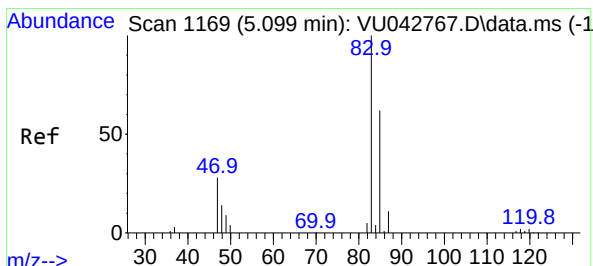
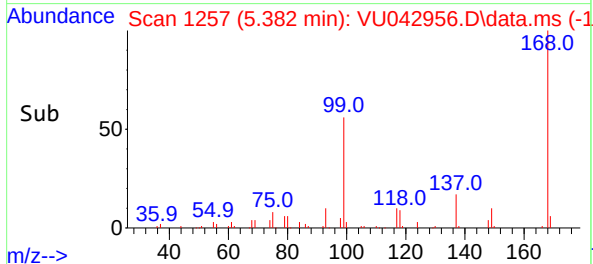
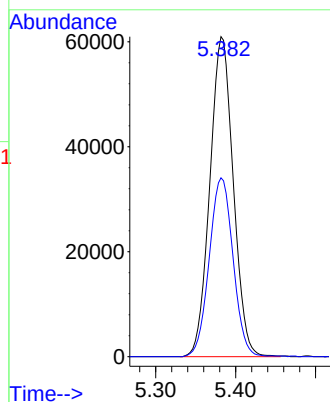
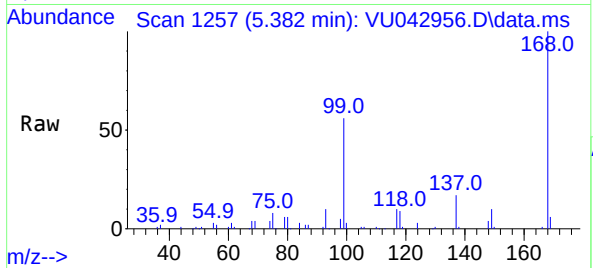




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042956.D
Acq: 06 Apr 2021 15:48

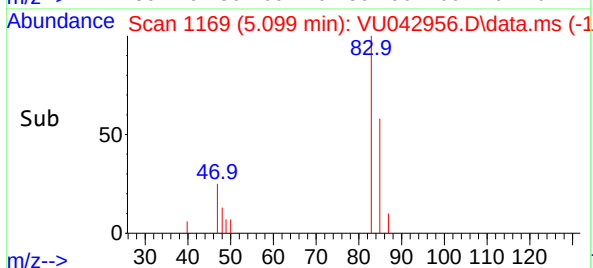
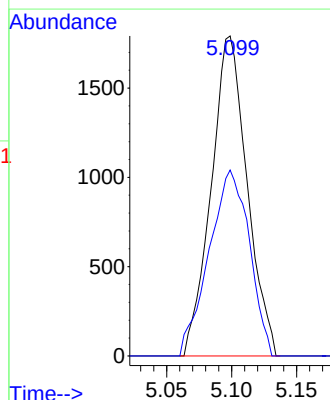
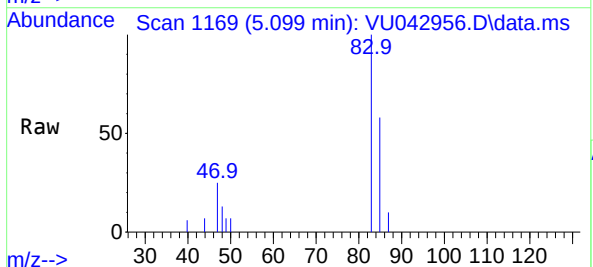
Instrument :
MSVOA_U
ClientSampled :
FS-SB-17

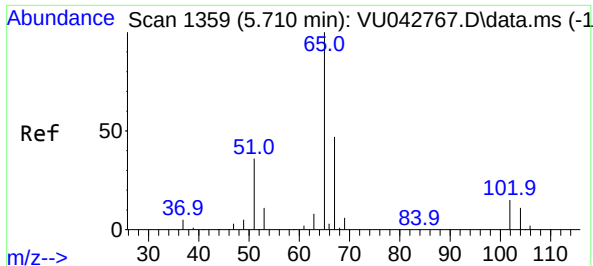
Tgt Ion:168 Resp: 124100
Ion Ratio Lower Upper
168 100
99 55.9 46.4 69.6



#30
Chloroform
Concen: 1.26 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042956.D
Acq: 06 Apr 2021 15:48

Tgt Ion: 83 Resp: 3440
Ion Ratio Lower Upper
83 100
85 58.1 49.9 74.9

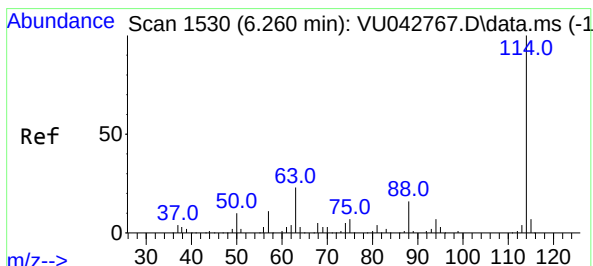
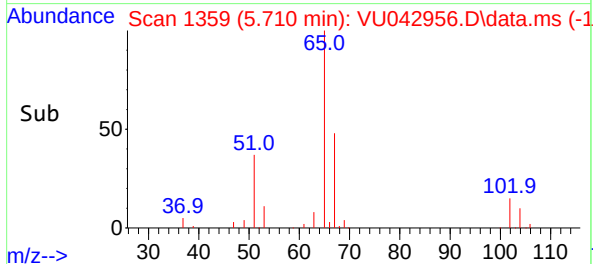
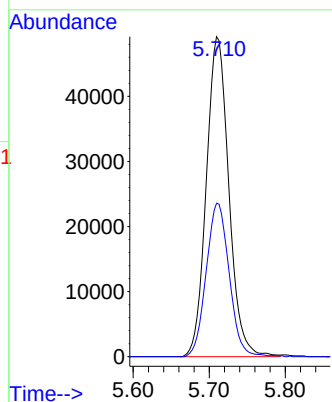
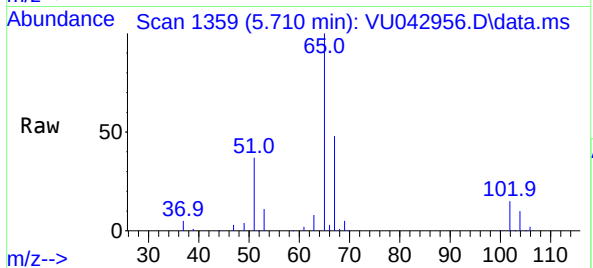




#33
1,2-Dichloroethane-d4
Concen: 51.16 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042956.D
Acq: 06 Apr 2021 15:48

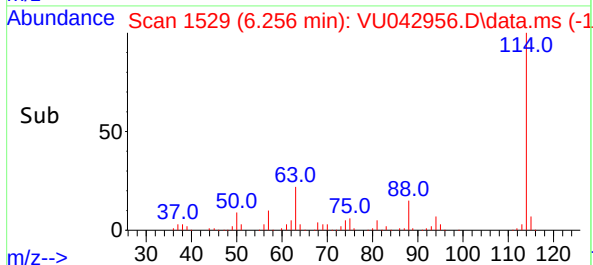
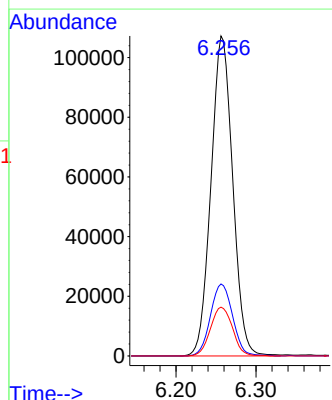
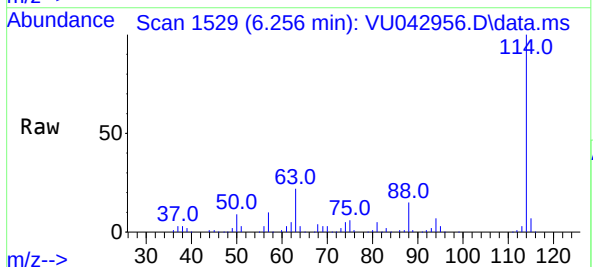
Instrument :
MSVOA_U
ClientSampleId :
FS-SB-17

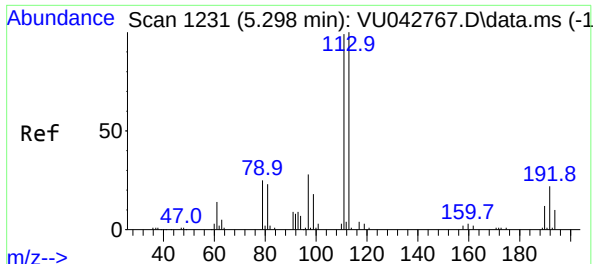
Tgt Ion: 65 Resp: 101207
Ion Ratio Lower Upper
65 100
67 48.9 0.0 98.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042956.D
Acq: 06 Apr 2021 15:48

Tgt Ion: 114 Resp: 202356
Ion Ratio Lower Upper
114 100
63 22.5 0.0 46.8
88 15.2 0.0 32.2

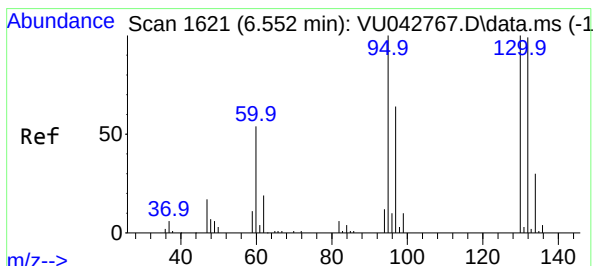
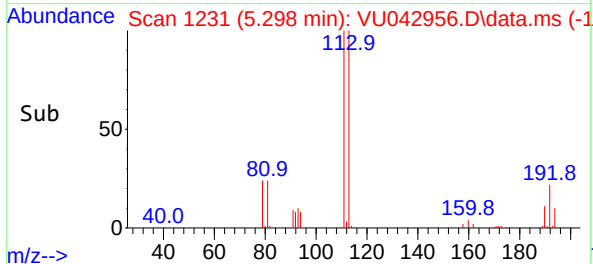
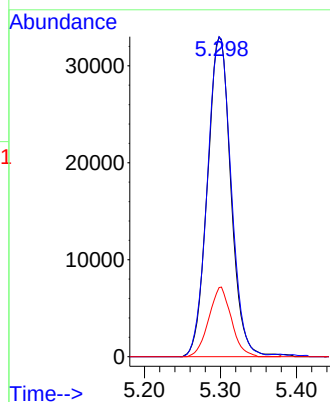
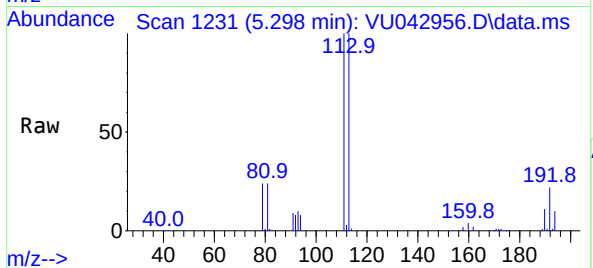




#35
Dibromofluoromethane
Concen: 46.75 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042956.D
Acq: 06 Apr 2021 15:48

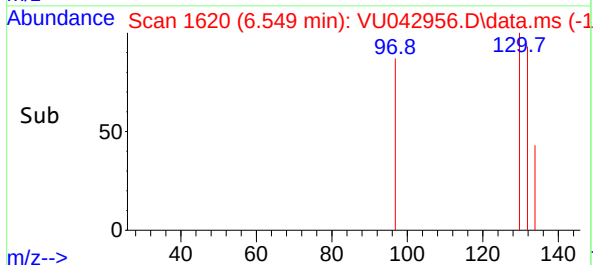
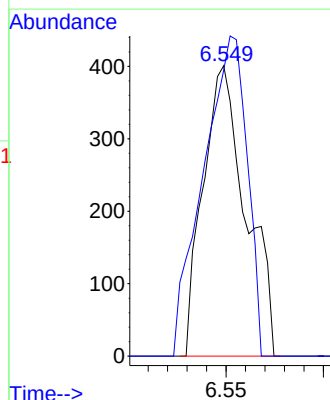
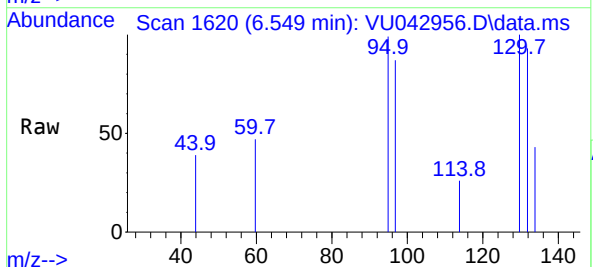
Instrument :
MSVOA_U
ClientSampleId :
FS-SB-17

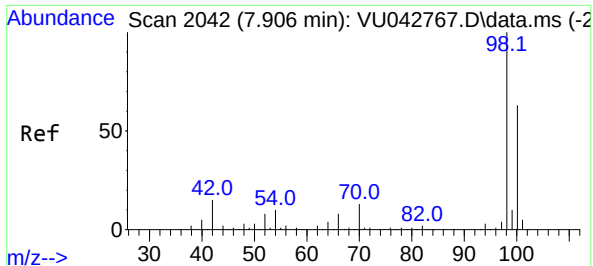
Tgt Ion:113 Resp: 70601
Ion Ratio Lower Upper
113 100
111 101.4 82.1 123.1
192 21.0 17.6 26.4



#44
Trichloroethene
Concen: 0.40 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042956.D
Acq: 06 Apr 2021 15:48

Tgt Ion:130 Resp: 612
Ion Ratio Lower Upper
130 100
95 98.5 0.0 200.8

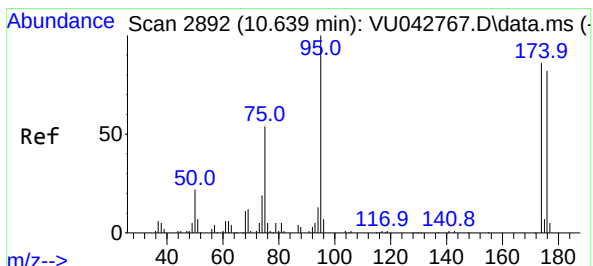
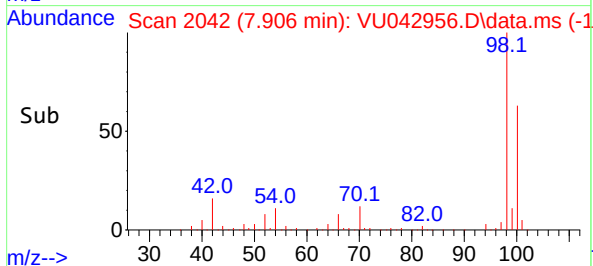
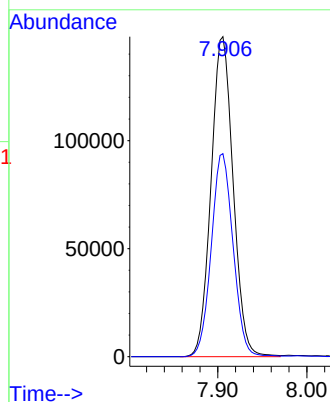
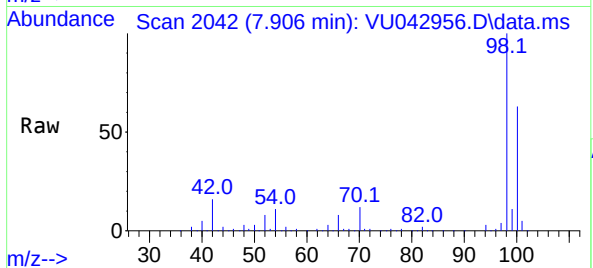




#50
Toluene-d8
Concen: 47.99 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042956.D
Acq: 06 Apr 2021 15:48

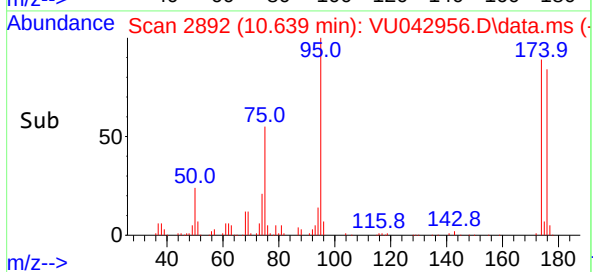
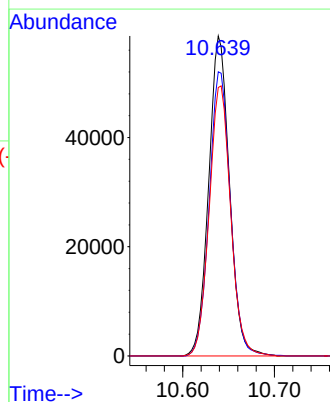
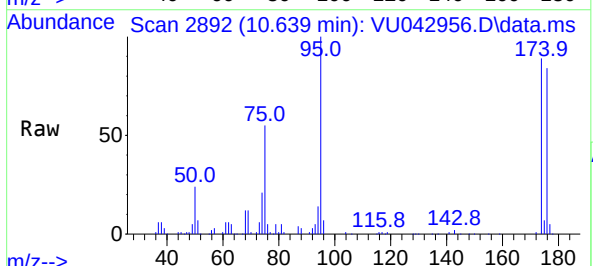
Instrument :
MSVOA_U
ClientSampleId :
FS-SB-17

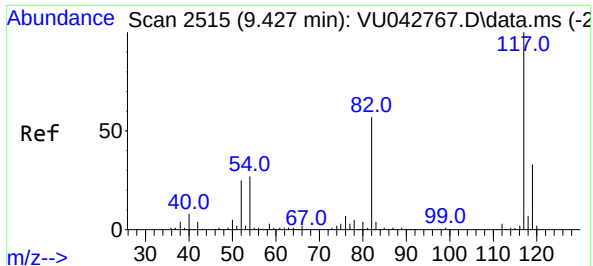
Tgt Ion: 98 Resp: 254994
Ion Ratio Lower Upper
98 100
100 62.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.76 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042956.D
Acq: 06 Apr 2021 15:48

Tgt Ion: 95 Resp: 92417
Ion Ratio Lower Upper
95 100
174 90.4 0.0 175.2
176 87.1 0.0 167.4



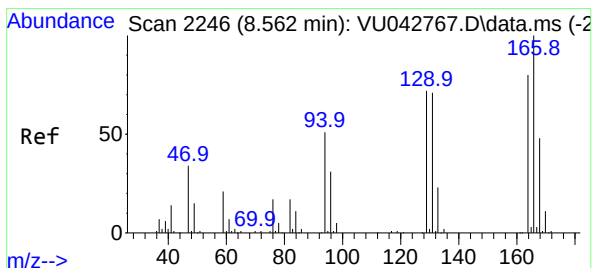
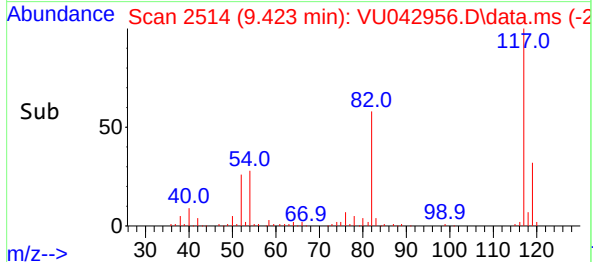
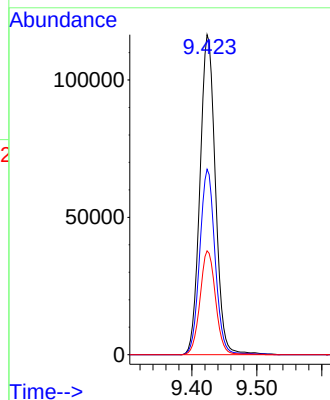
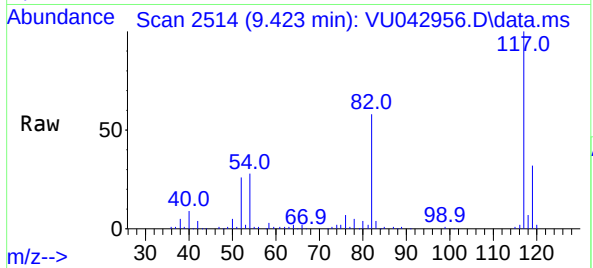


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042956.D
Acq: 06 Apr 2021 15:48

Instrument :
MSVOA_U
ClientSampled :
FS-SB-17

Tgt Ion:117 Resp: 193167

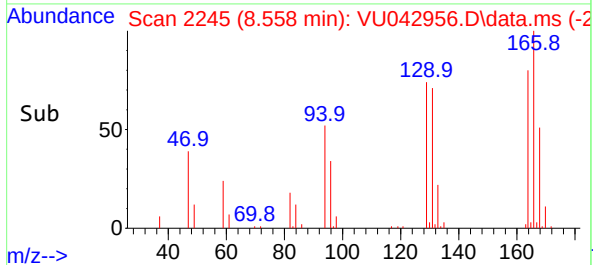
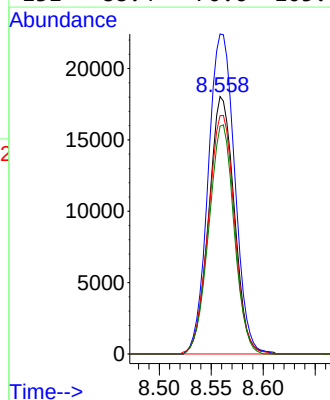
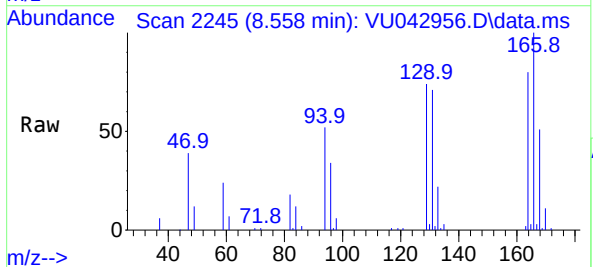
Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.5	68.3
119	32.5	26.2	39.4

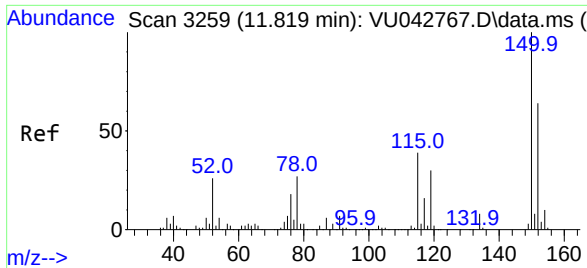


#64
Tetrachloroethene
Concen: 19.75 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042956.D
Acq: 06 Apr 2021 15:48

Tgt Ion:164 Resp: 30796

Ion	Ratio	Lower	Upper
164	100		
166	124.3	99.9	149.9
129	92.5	71.6	107.4
131	88.4	70.6	105.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042956.D
Acq: 06 Apr 2021 15:48

Instrument :
MSVOA_U
ClientSampleId :
FS-SB-17

Tgt Ion:152 Resp: 93392
Ion Ratio Lower Upper
152 100
115 57.9 41.0 123.0
150 157.3 0.0 341.0

