

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042955.D
 Acq On : 06 Apr 2021 15:26
 Operator : SY/MD
 Sample : M1894-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 0156-AMENDED-CP-COMP

Quant Time: Apr 07 01:43:24 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)

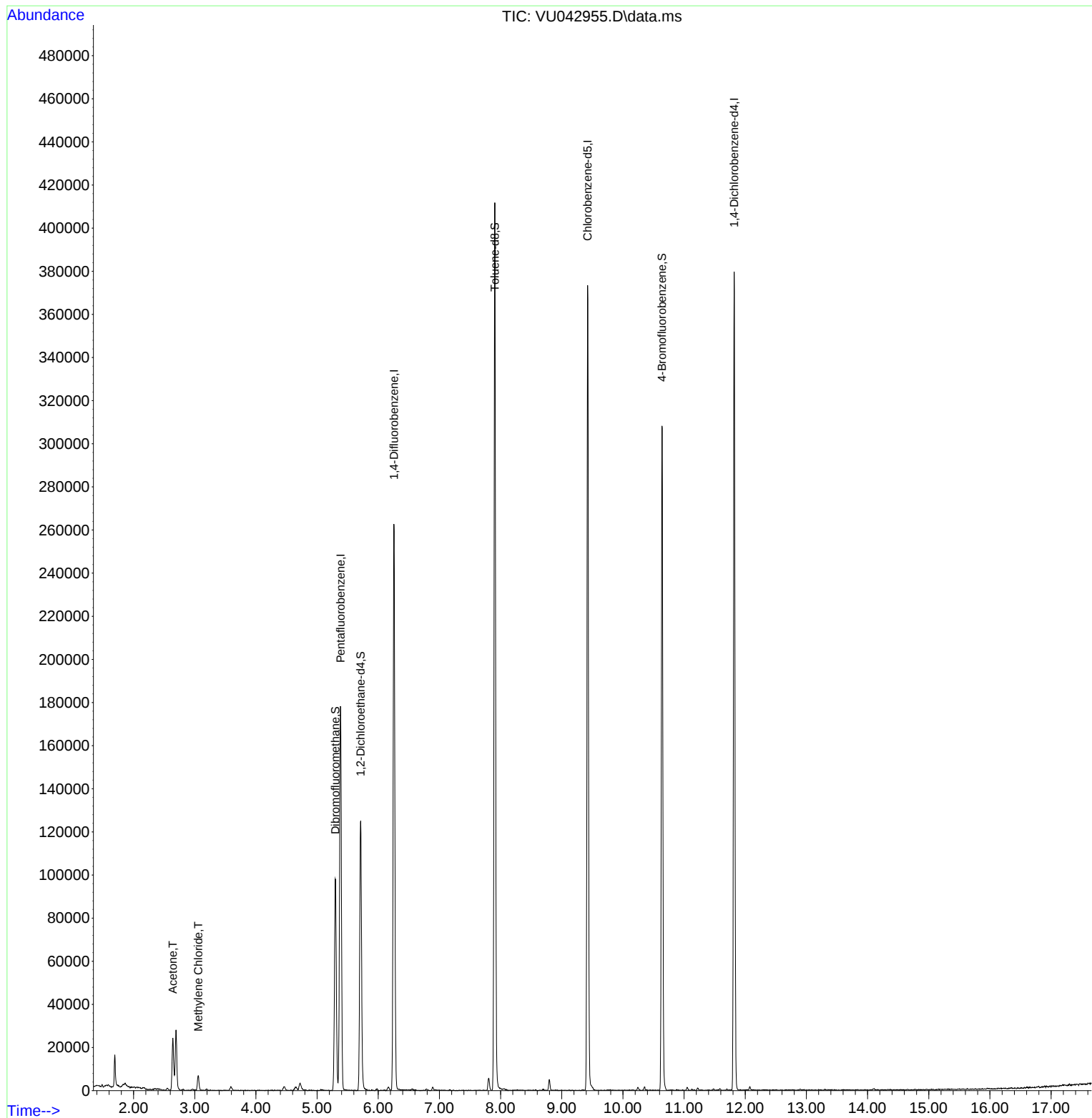
Internal Standards						
1) Pentafluorobenzene	5.385	168	124756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	200377	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	191474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	99767	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
35) Dibromofluoromethane	5.298	113	60449	40.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.84%	
50) Toluene-d8	7.906	98	251066	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
62) 4-Bromofluorobenzene	10.639	95	92133	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
Target Compounds						
16) Acetone	2.642	43	31170	18.35	ug/l	98
20) Methylene Chloride	3.057	84	3112	2.17	ug/l	95

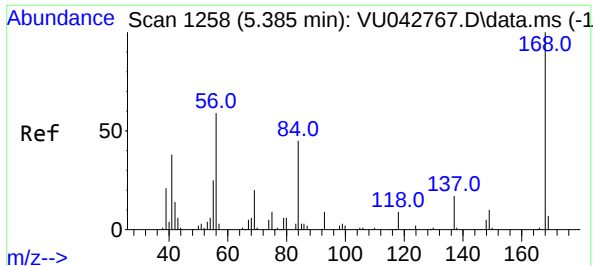
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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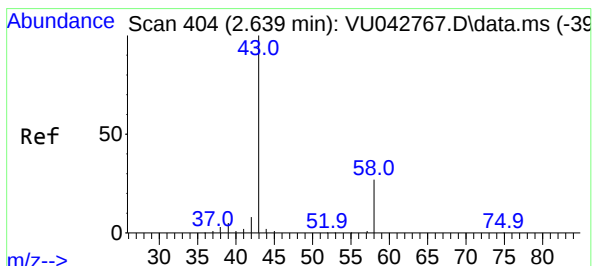
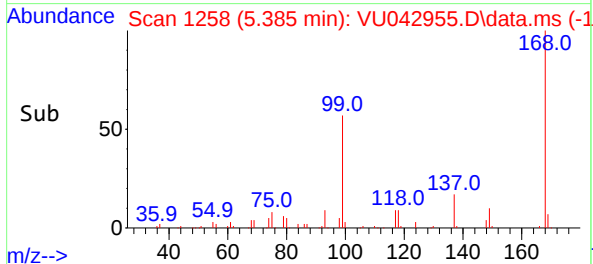
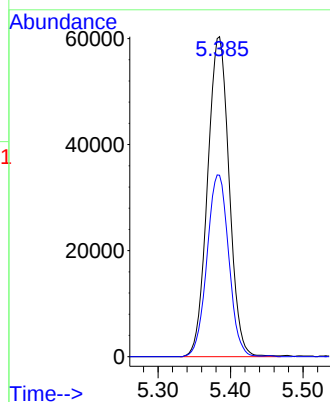
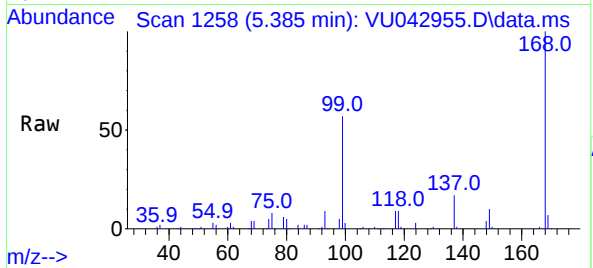




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042955.D
Acq: 06 Apr 2021 15:26

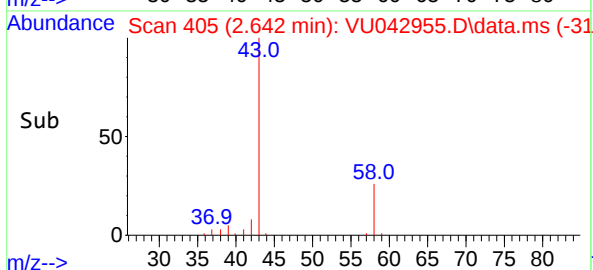
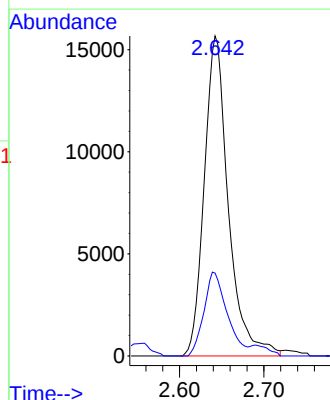
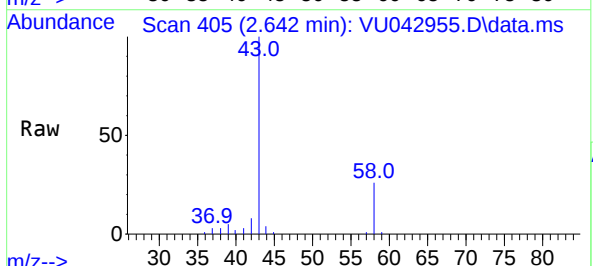
Instrument :
MSVOA_U
ClientSampleId :
0156-AMENDED-CP-COMP

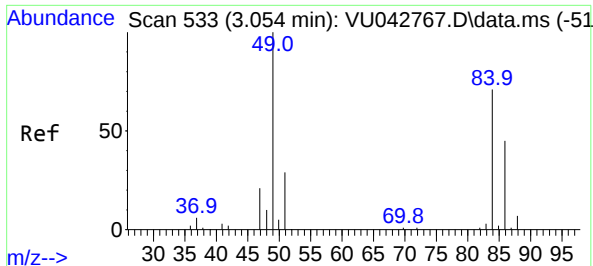
Tgt Ion:168 Resp: 124756
Ion Ratio Lower Upper
168 100
99 56.7 46.4 69.6



#16
Acetone
Concen: 18.35 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042955.D
Acq: 06 Apr 2021 15:26

Tgt Ion: 43 Resp: 31170
Ion Ratio Lower Upper
43 100
58 25.9 21.6 32.4



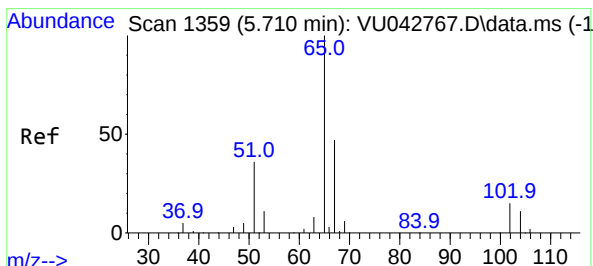
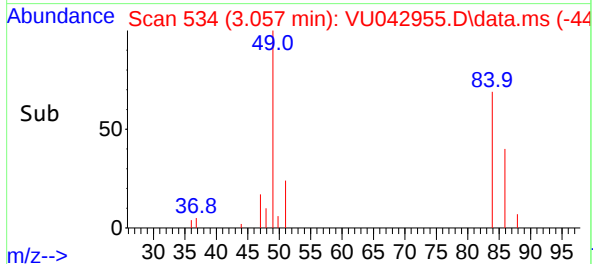
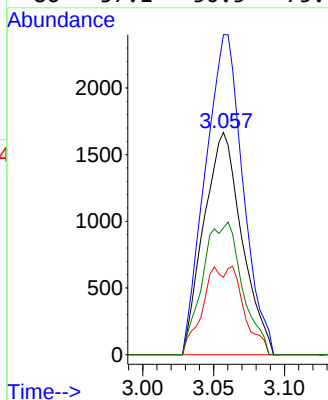
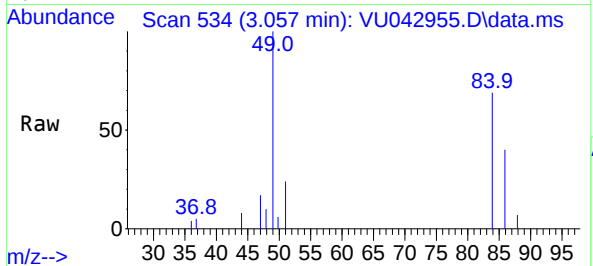


#20
Methylene Chloride
Concen: 2.17 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042955.D
Acq: 06 Apr 2021 15:26

Instrument :
MSVOA_U
ClientSampleId :
0156-AMENDED-CP-COMP

Tgt Ion: 84 Resp: 3112

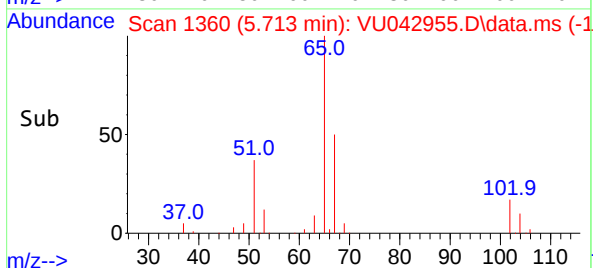
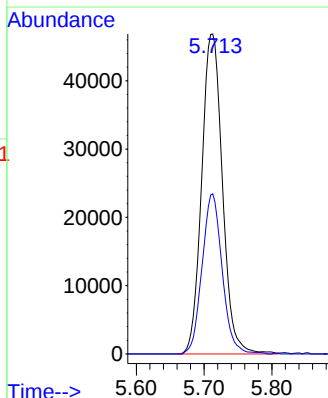
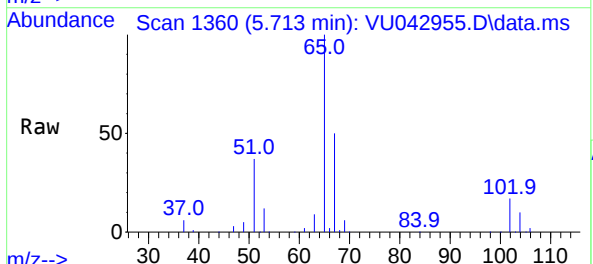
Ion	Ratio	Lower	Upper
84	100		
49	144.1	113.0	169.4
51	34.9	32.9	49.3
86	57.1	50.5	75.7

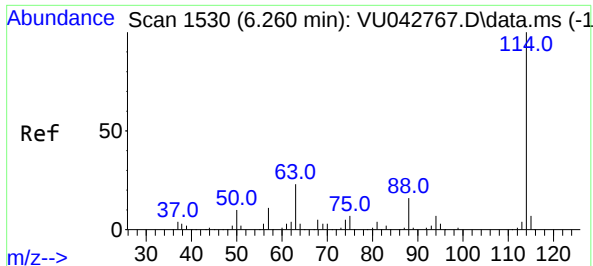


#33
1,2-Dichloroethane-d4
Concen: 50.16 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042955.D
Acq: 06 Apr 2021 15:26

Tgt Ion: 65 Resp: 99767

Ion	Ratio	Lower	Upper
65	100		
67	48.4	0.0	98.8



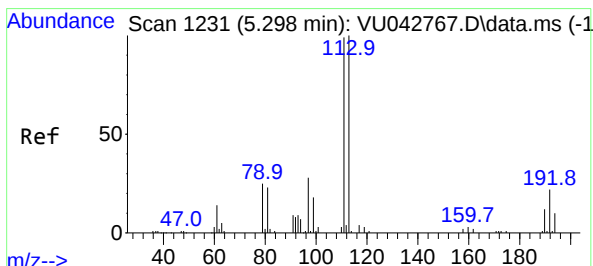
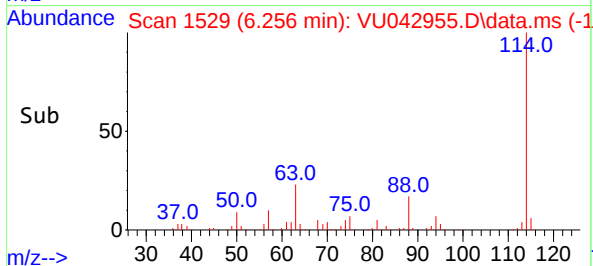
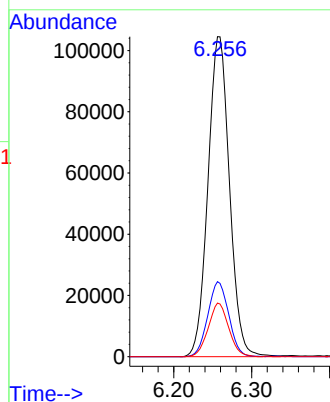
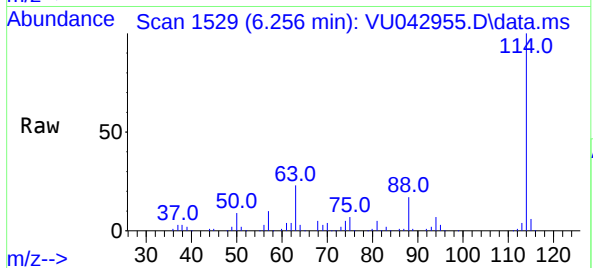


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042955.D
Acq: 06 Apr 2021 15:26

Instrument :
MSVOA_U
ClientSampleId :
0156-AMENDED-CP-COMP

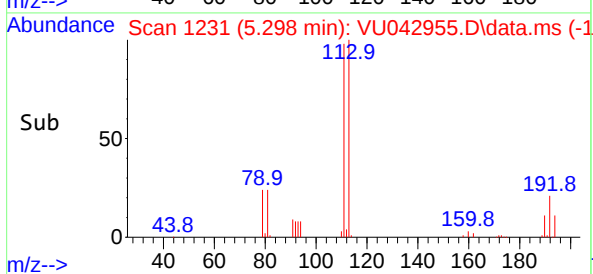
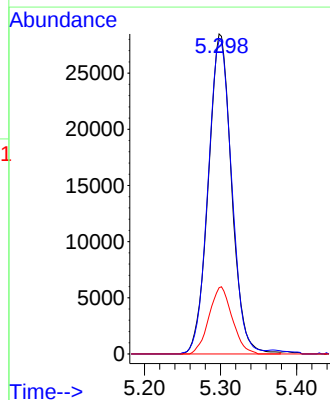
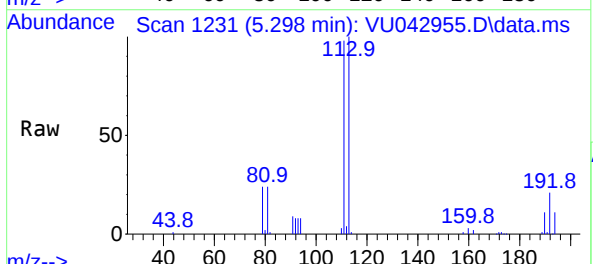
Tgt Ion:114 Resp: 200377
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.8
88 16.8 0.0 32.2

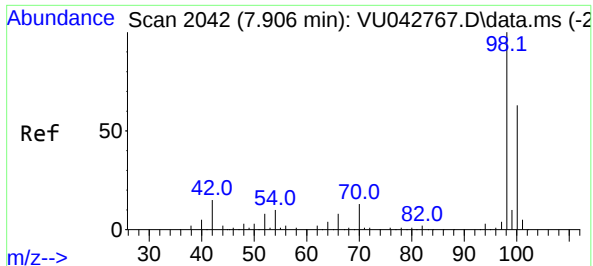


#35

Dibromofluoromethane
Concen: 40.42 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042955.D
Acq: 06 Apr 2021 15:26

Tgt Ion:113 Resp: 60449
Ion Ratio Lower Upper
113 100
111 99.8 82.1 123.1
192 20.9 17.6 26.4

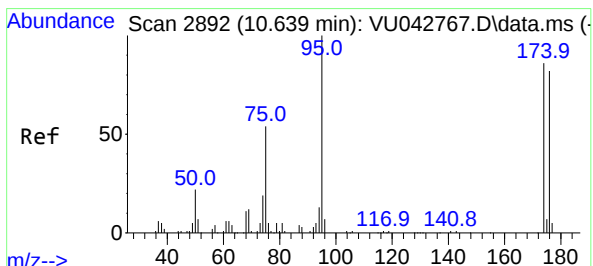
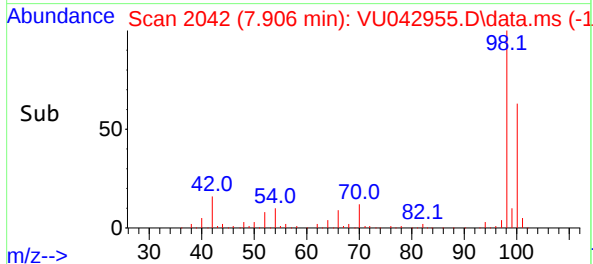
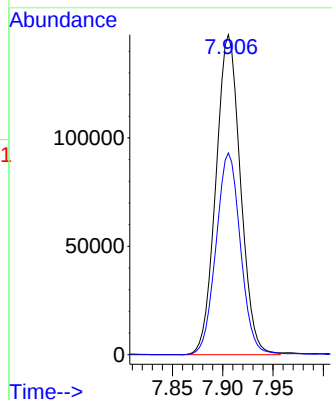
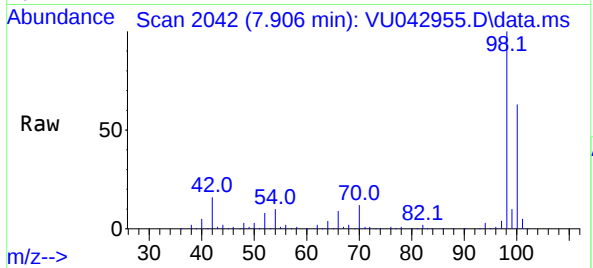




#50
Toluene-d8
Concen: 47.72 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042955.D
Acq: 06 Apr 2021 15:26

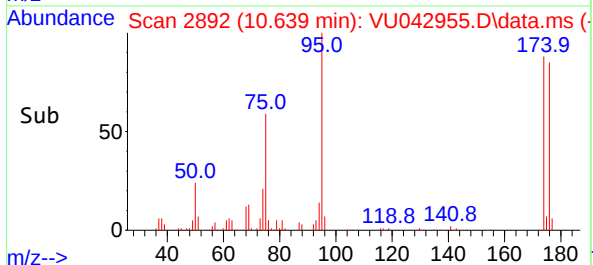
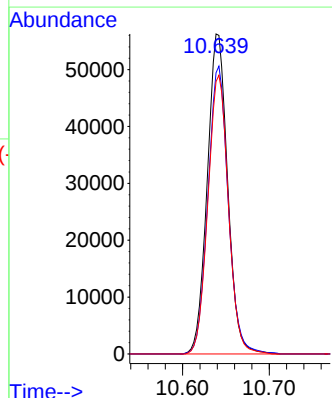
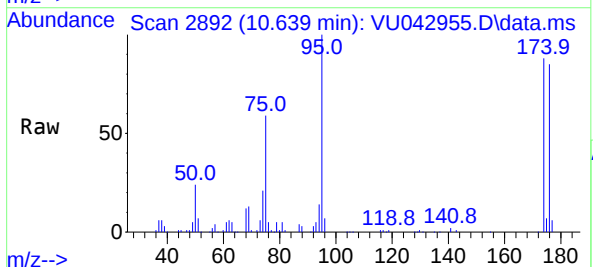
Instrument :
MSVOA_U
ClientSampleId :
0156-AMENDED-CP-COMP

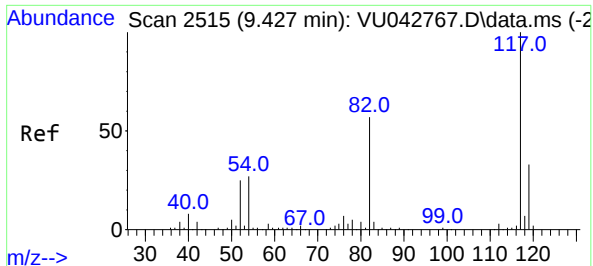
Tgt Ion: 98 Resp: 251066
Ion Ratio Lower Upper
98 100
100 62.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.06 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042955.D
Acq: 06 Apr 2021 15:26

Tgt Ion: 95 Resp: 92133
Ion Ratio Lower Upper
95 100
174 89.8 0.0 175.2
176 87.2 0.0 167.4



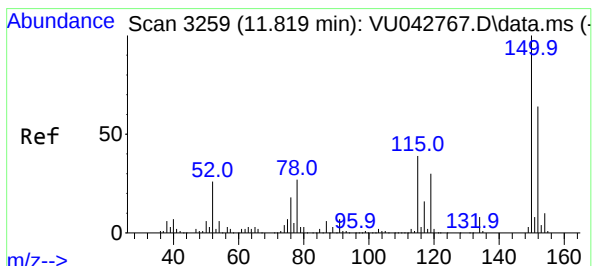
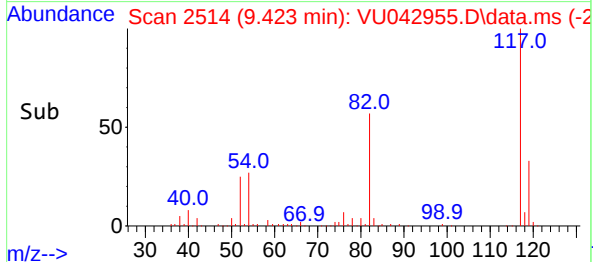
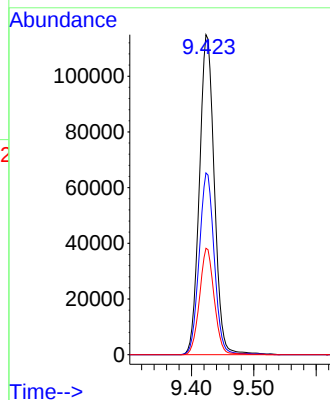
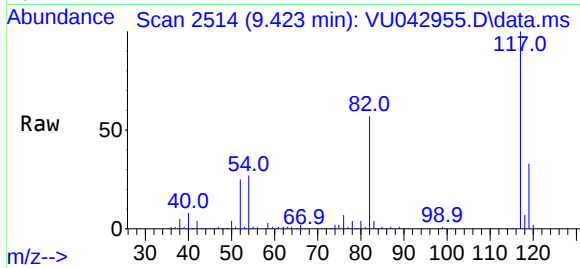


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042955.D
Acq: 06 Apr 2021 15:26

Instrument :
MSVOA_U
ClientSampleId :
0156-AMENDED-CP-COMP

Tgt Ion:117 Resp: 191474

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.5	68.3
119	33.3	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042955.D
Acq: 06 Apr 2021 15:26

Tgt Ion:152 Resp: 93797

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.0	123.0
150	157.3	0.0	341.0

