

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043189.D
 Acq On : 19 Apr 2021 13:22
 Operator : SY/MD
 Sample : M2026-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GMW-11

Quant Time: Apr 20 02:54:27 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)

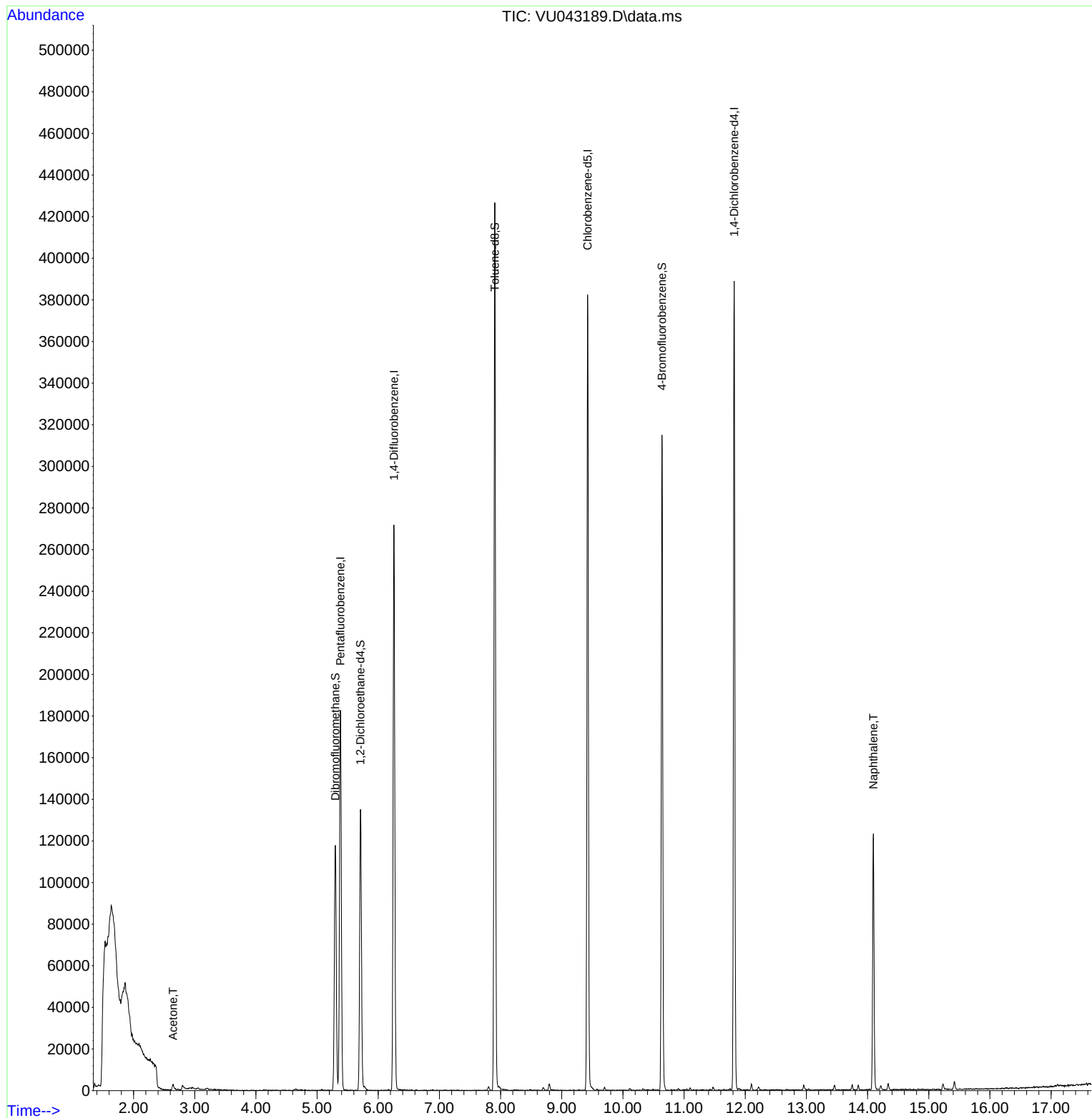
Internal Standards						
1) Pentafluorobenzene	5.382	168	123550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	203843	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	191634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93353	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	105071	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
35) Dibromofluoromethane	5.298	113	73928	48.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.52%	
50) Toluene-d8	7.906	98	259220	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
62) 4-Bromofluorobenzene	10.639	95	92472	42.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.22%	
Target Compounds						
						Qvalue
16) Acetone	2.645	43	3983	2.96	ug/l	98
95) Naphthalene	14.095	128	92350	15.67	ug/l	99

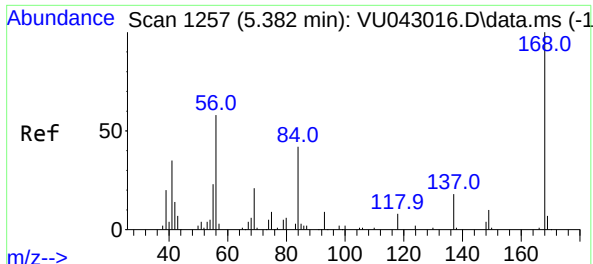
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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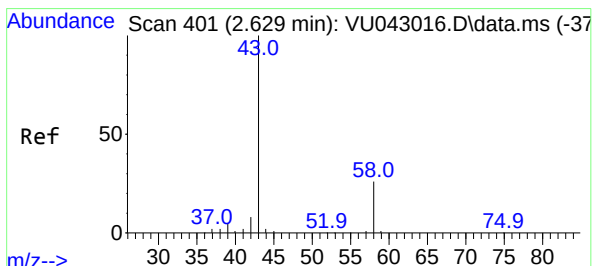
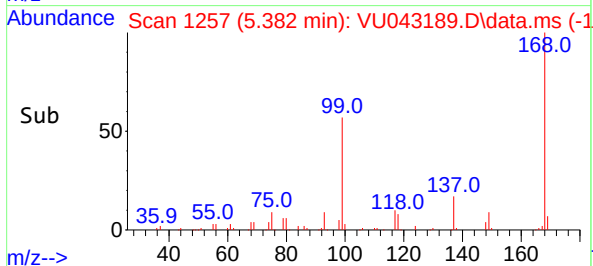
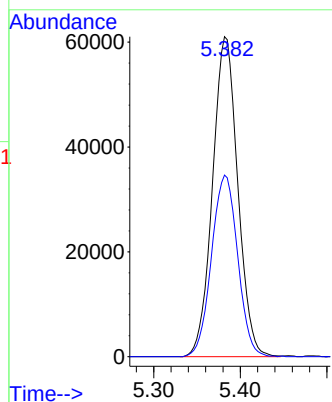
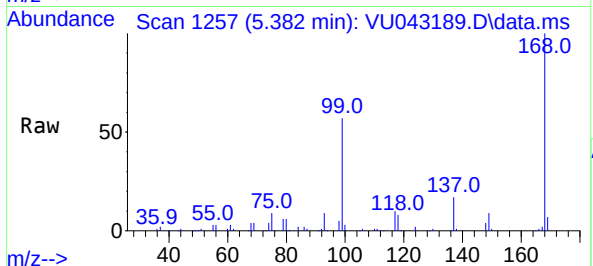




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043189.D
Acq: 19 Apr 2021 13:22

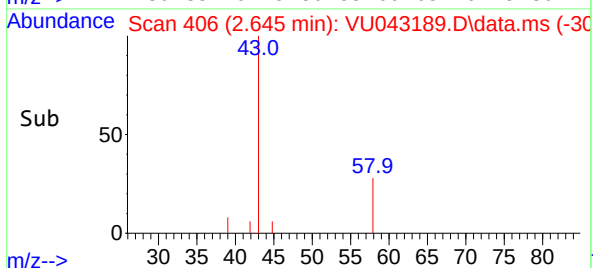
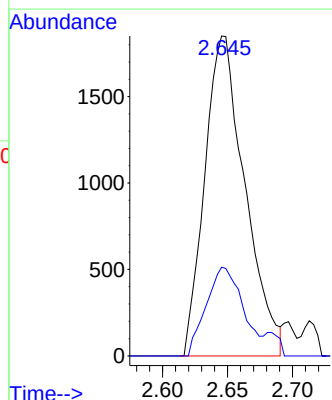
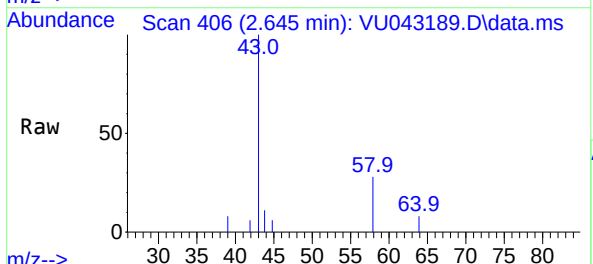
Instrument :
MSVOA_U
ClientSampleId :
GMW-11

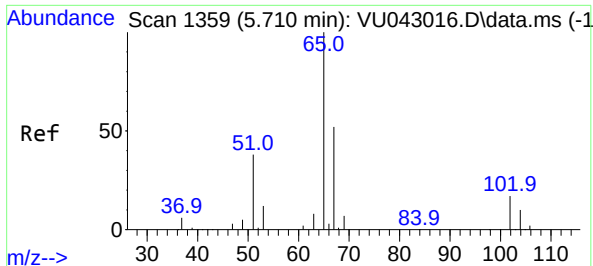
Tgt Ion:168 Resp: 123550
Ion Ratio Lower Upper
168 100
99 56.7 45.0 67.4



#16
Acetone
Concen: 2.96 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.016 min
Lab File: VU043189.D
Acq: 19 Apr 2021 13:22

Tgt Ion: 43 Resp: 3983
Ion Ratio Lower Upper
43 100
58 27.7 21.5 32.3



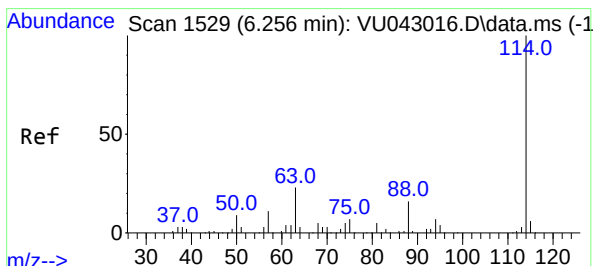
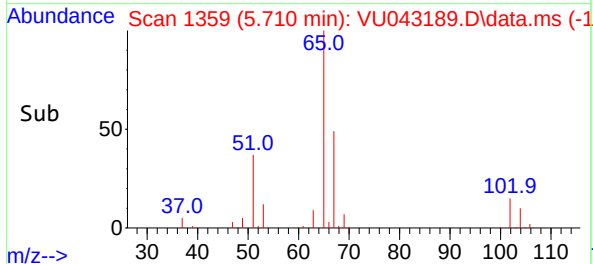
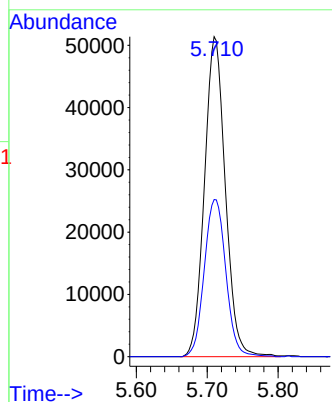
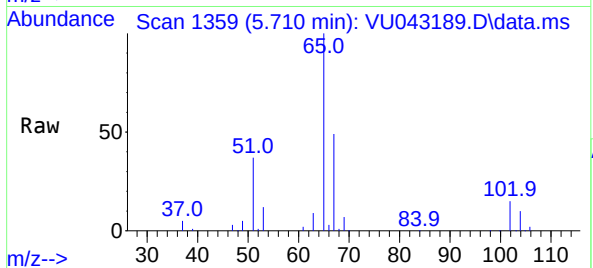


#33

1,2-Dichloroethane-d4
Concen: 50.59 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043189.D
Acq: 19 Apr 2021 13:22

Instrument :
MSVOA_U
ClientSampled :
GMW-11

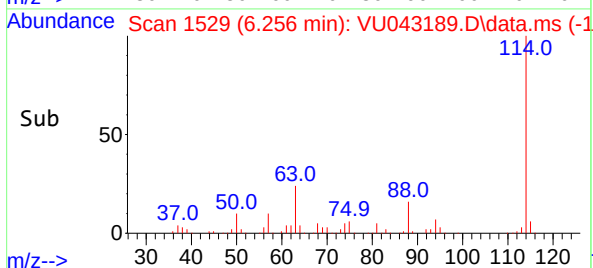
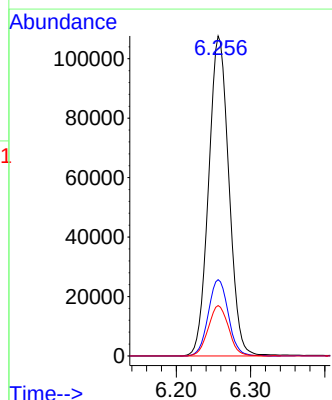
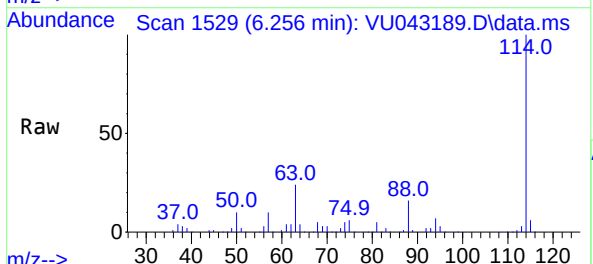
Tgt Ion: 65 Resp: 105071
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.8

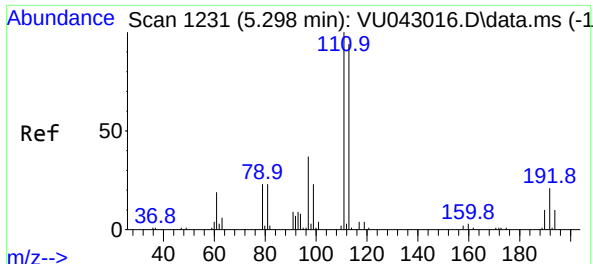


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043189.D
Acq: 19 Apr 2021 13:22

Tgt Ion: 114 Resp: 203843
Ion Ratio Lower Upper
114 100
63 23.8 0.0 44.2
88 15.8 0.0 33.4

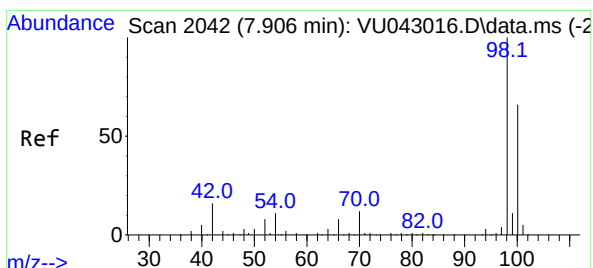
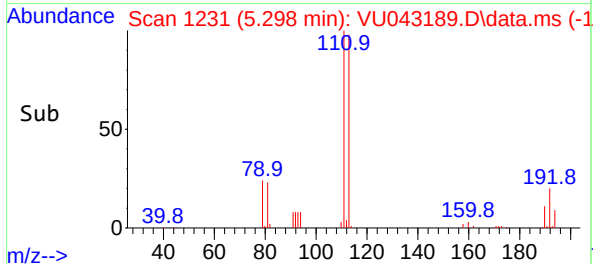
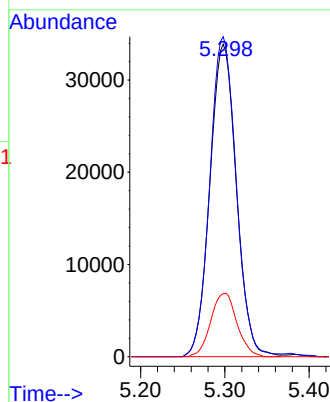
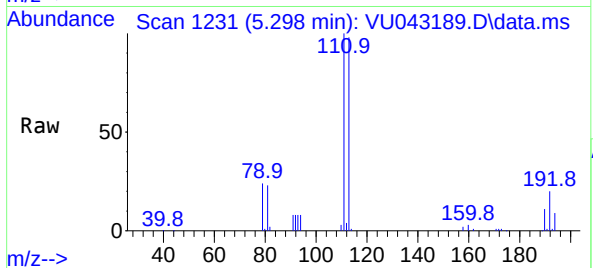




#35
Dibromofluoromethane
Concen: 48.26 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043189.D
Acq: 19 Apr 2021 13:22

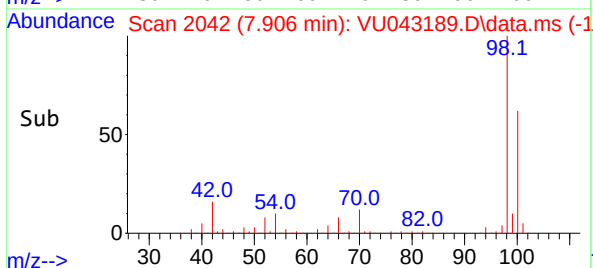
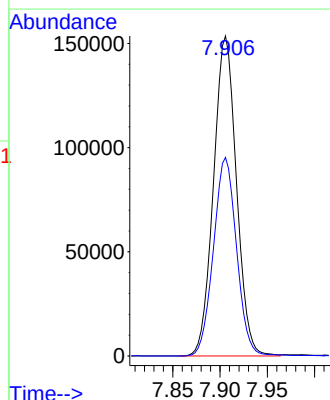
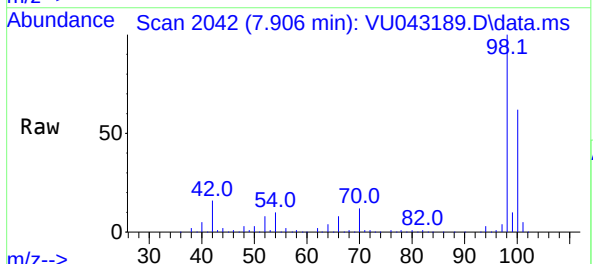
Instrument :
MSVOA_U
ClientSampleId :
GMW-11

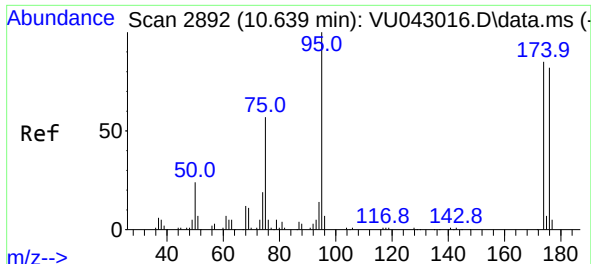
Tgt Ion:113 Resp: 73928
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 20.1 17.2 25.8



#50
Toluene-d8
Concen: 47.83 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043189.D
Acq: 19 Apr 2021 13:22

Tgt Ion: 98 Resp: 259220
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2

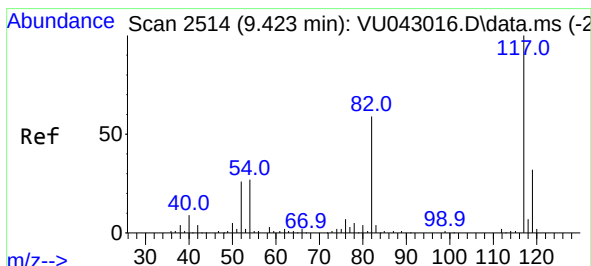
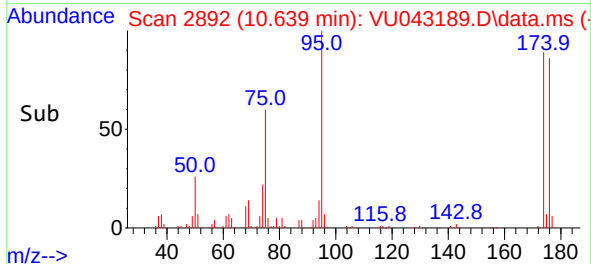
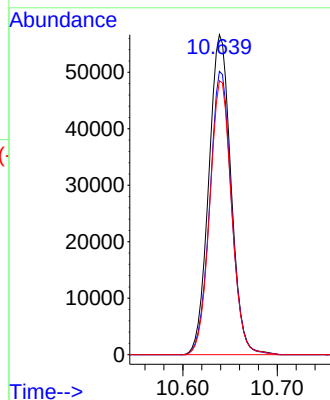
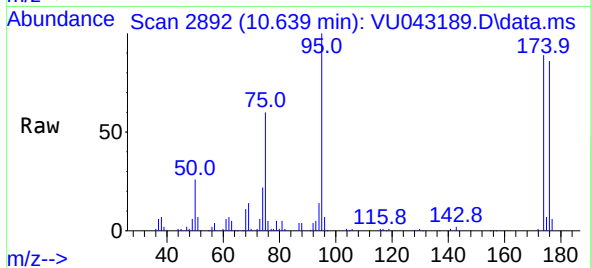




#62
4-Bromofluorobenzene
Concen: 42.61 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043189.D
Acq: 19 Apr 2021 13:22

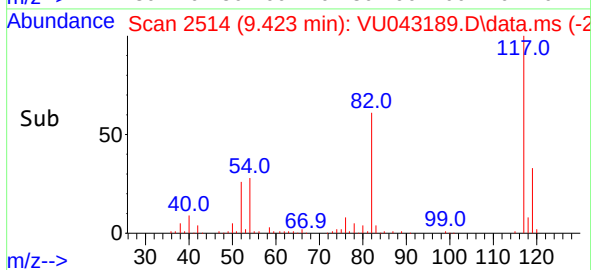
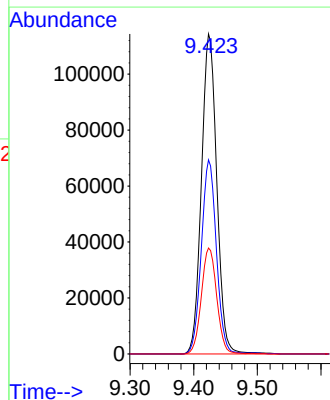
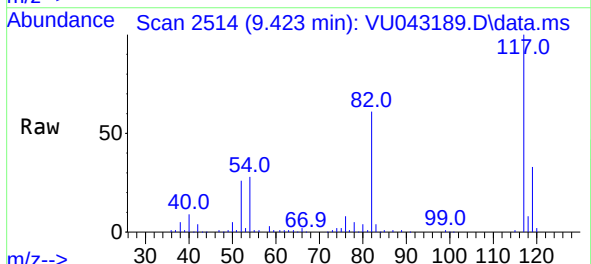
Instrument :
MSVOA_U
ClientSampleId :
GMW-11

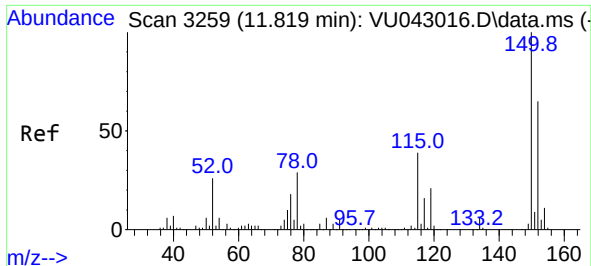
Tgt Ion: 95 Resp: 92472
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 84.1 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043189.D
Acq: 19 Apr 2021 13:22

Tgt Ion: 117 Resp: 191634
Ion Ratio Lower Upper
117 100
82 60.7 45.8 68.6
119 33.1 25.8 38.8

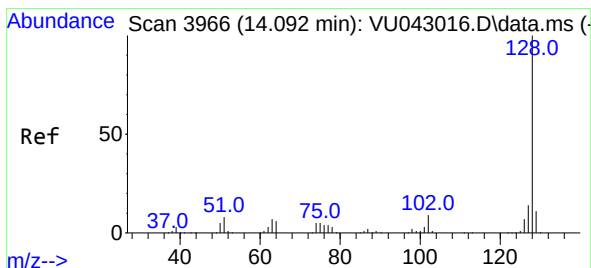
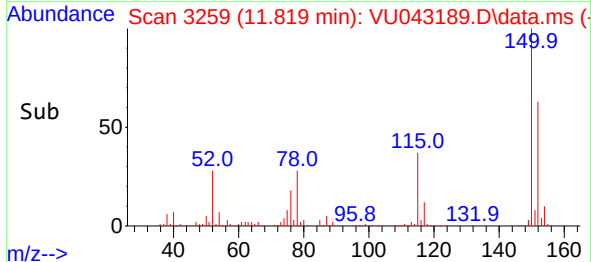
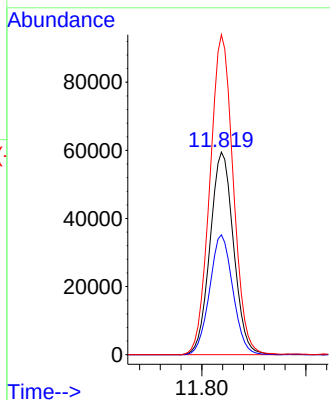
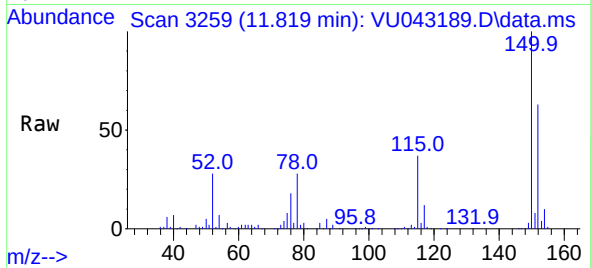




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043189.D
Acq: 19 Apr 2021 13:22

Instrument :
MSVOA_U
ClientSampled :
GMW-11

Tgt Ion:152 Resp: 93353
Ion Ratio Lower Upper
152 100
115 58.5 41.5 124.6
150 157.1 0.0 342.4



#95
Naphthalene
Concen: 15.67 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043189.D
Acq: 19 Apr 2021 13:22

Tgt Ion:128 Resp: 92350
Ion Ratio Lower Upper
128 100
127 13.9 10.8 16.2
129 11.1 8.6 13.0

