

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043195.D
 Acq On : 19 Apr 2021 15:40
 Operator : SY/MD
 Sample : M2078-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TWP-01

Quant Time: Apr 20 02:56:10 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)

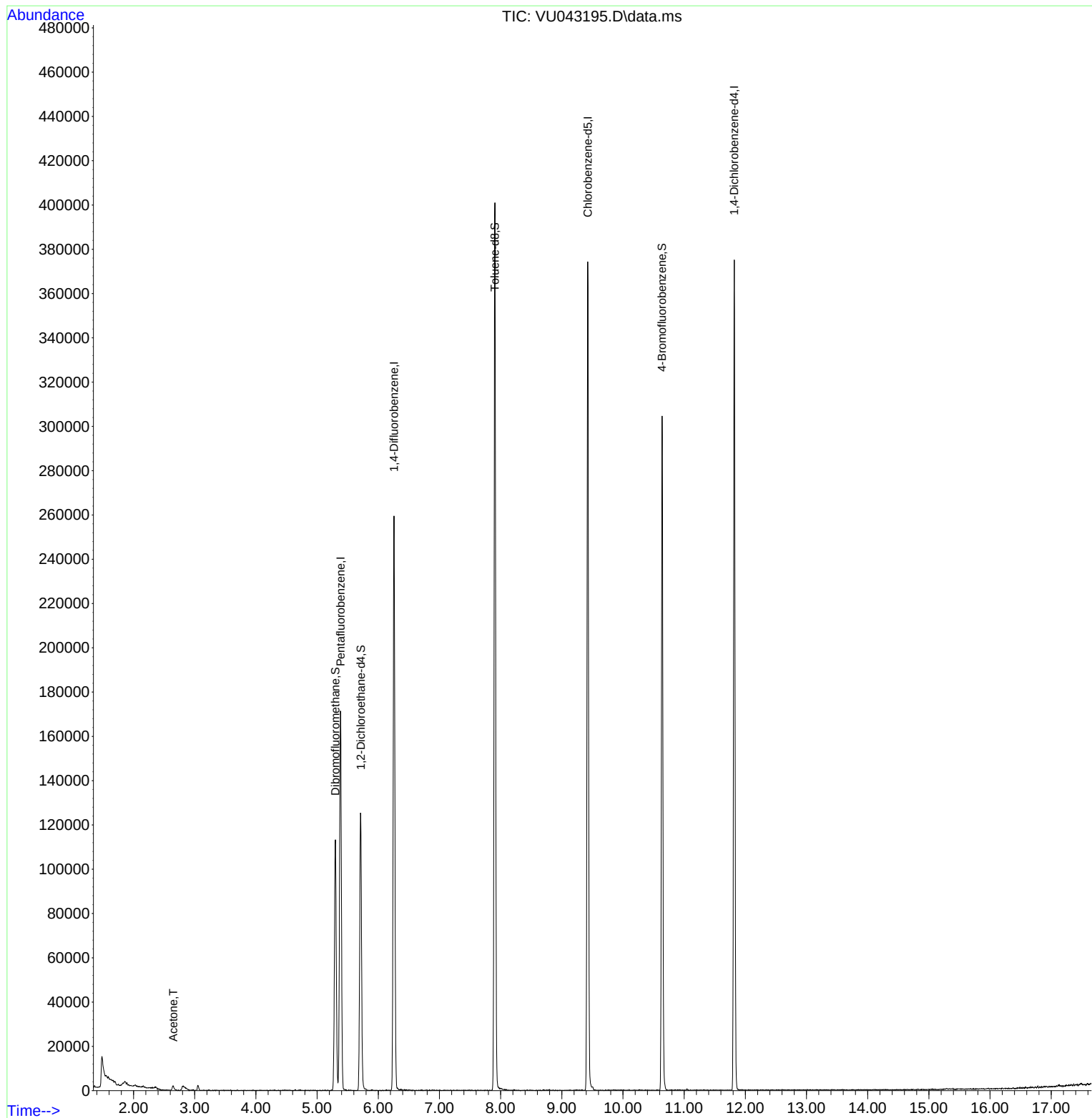
Internal Standards						
1) Pentafluorobenzene	5.382	168	117836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	191866	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	188923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	99693	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
35) Dibromofluoromethane	5.298	113	68352	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	7.906	98	244498	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	10.639	95	90360	44.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.46%	
Target Compounds						
16) Acetone	2.649	43	3100	2.36	ug/l	Qvalue 90

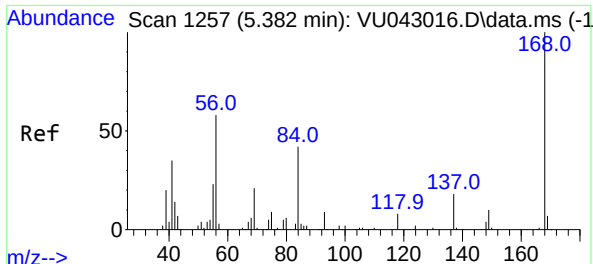
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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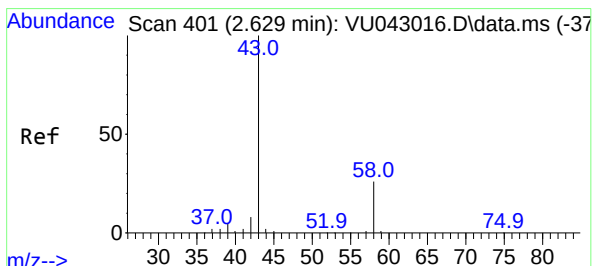
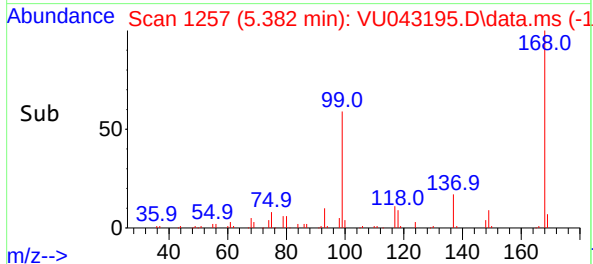
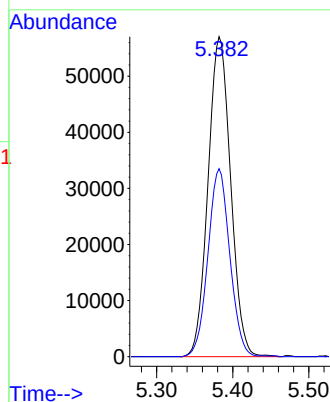
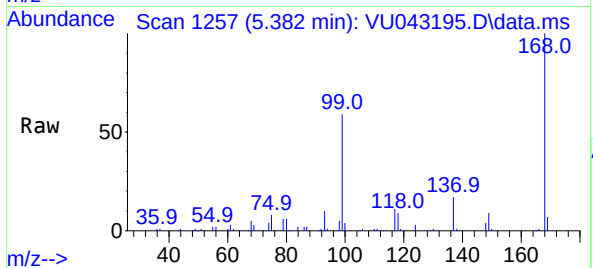




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

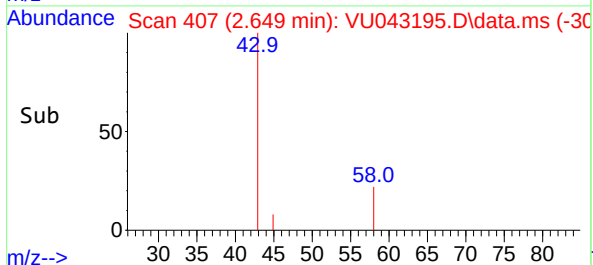
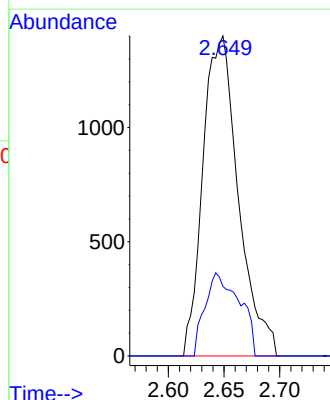
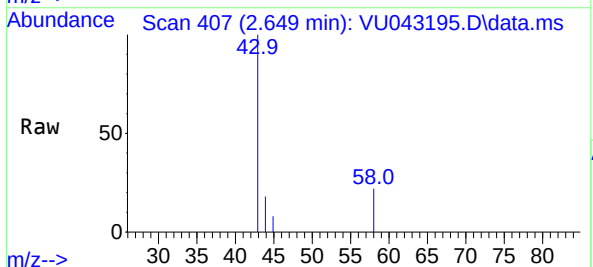
Instrument :
MSVOA_U
ClientSampleId :
TWP-01

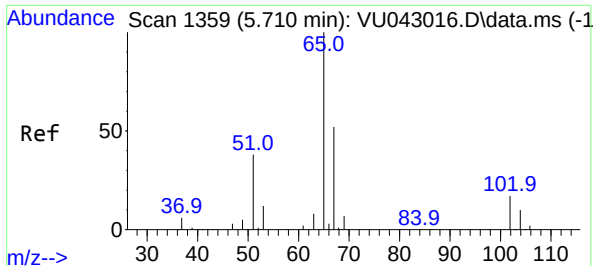
Tgt Ion:168 Resp: 117836
Ion Ratio Lower Upper
168 100
99 58.8 45.0 67.4



#16
Acetone
Concen: 2.36 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.020 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Tgt Ion: 43 Resp: 3100
Ion Ratio Lower Upper
43 100
58 21.8 21.5 32.3



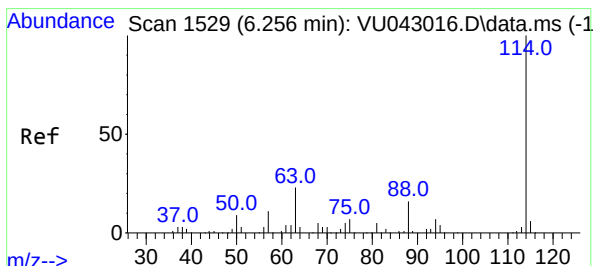
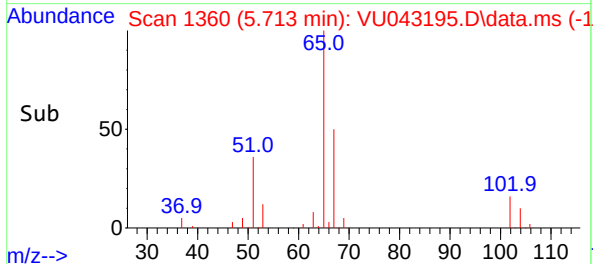
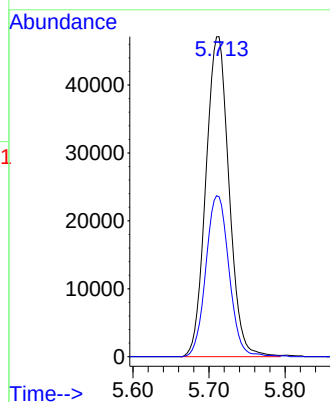
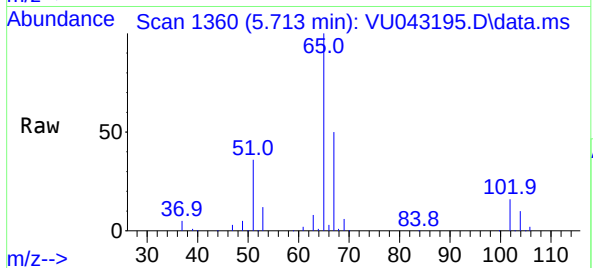


#33

1,2-Dichloroethane-d4
Concen: 50.33 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Instrument :
MSVOA_U
ClientSampleId :
TWP-01

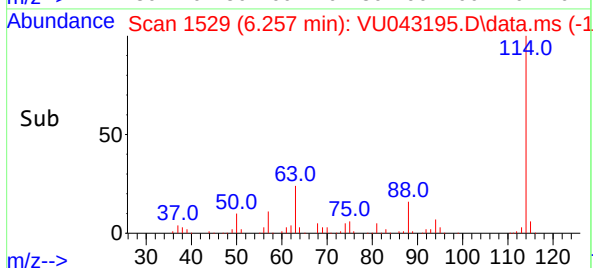
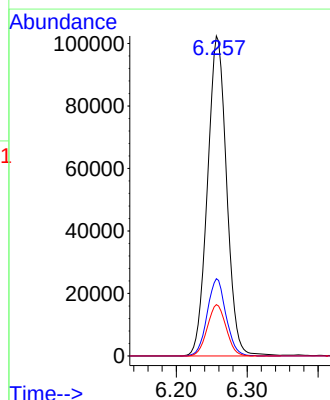
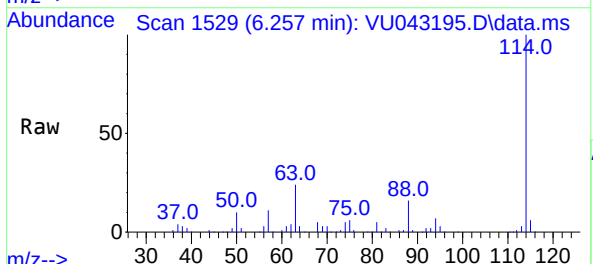
Tgt Ion: 65 Resp: 99693
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.8

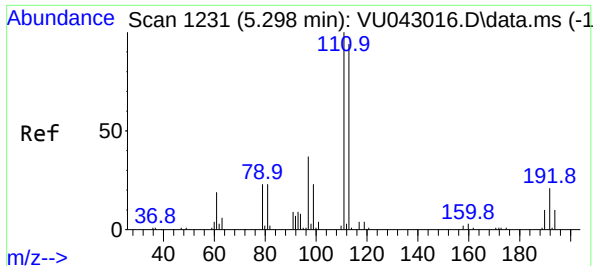


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Tgt Ion: 114 Resp: 191866
Ion Ratio Lower Upper
114 100
63 24.1 0.0 44.2
88 16.0 0.0 33.4



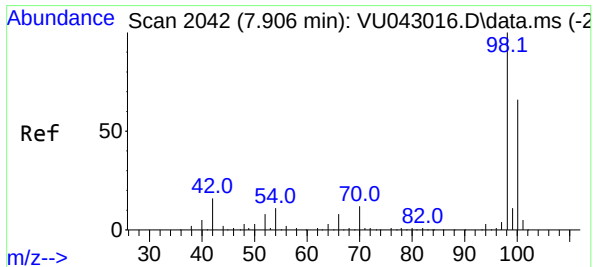
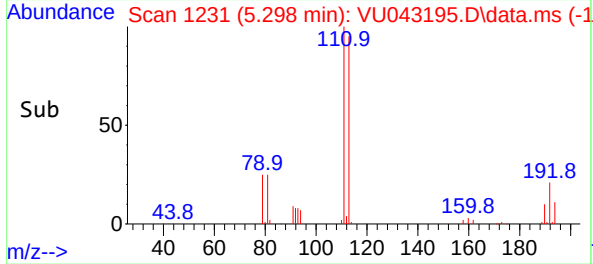
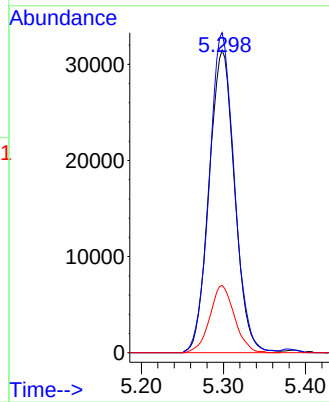
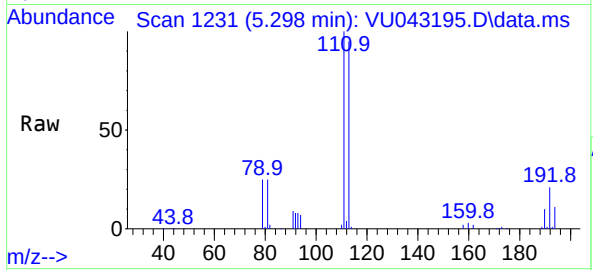


#35
Dibromofluoromethane
Concen: 47.41 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Instrument :
MSVOA_U
ClientSampleId :
TWP-01

Tgt Ion:113 Resp: 68352

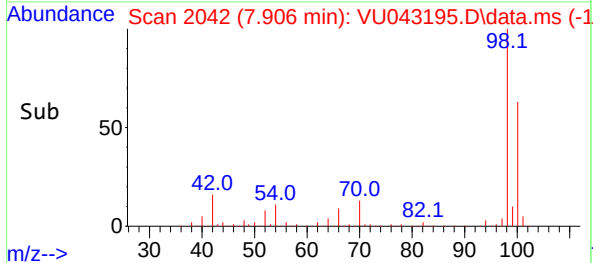
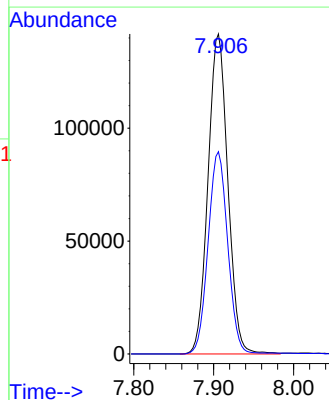
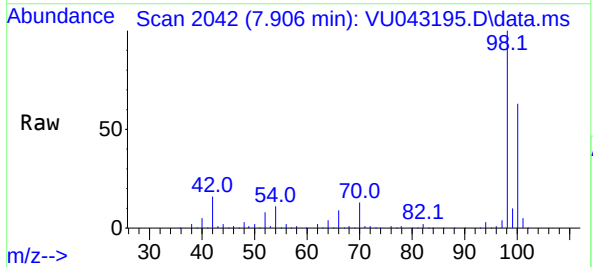
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	21.4	17.2	25.8

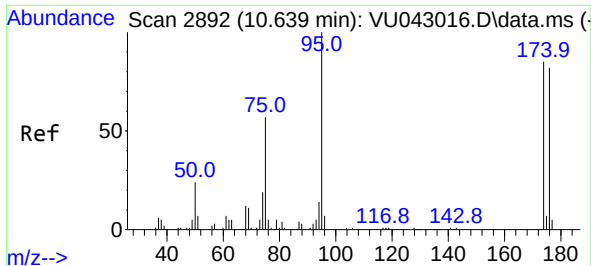


#50
Toluene-d8
Concen: 47.93 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Tgt Ion: 98 Resp: 244498

Ion	Ratio	Lower	Upper
98	100		
100	62.4	50.2	75.2

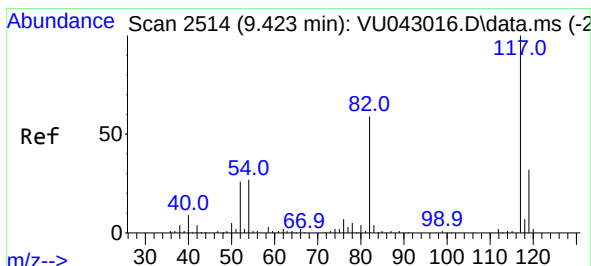
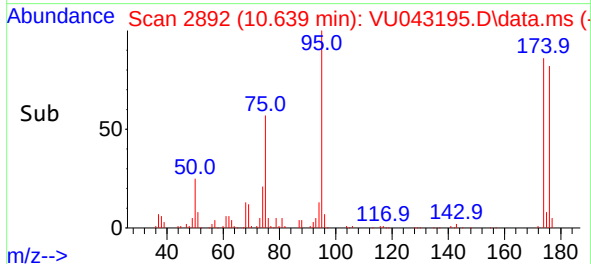
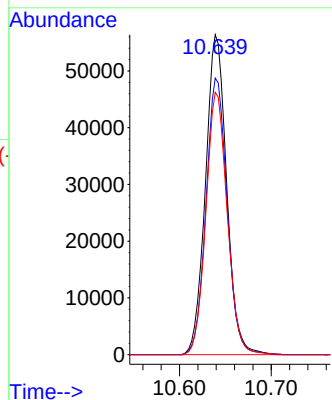
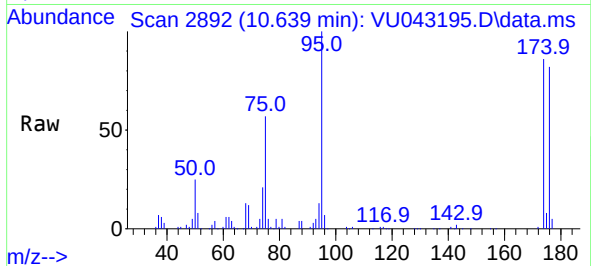




#62
4-Bromofluorobenzene
Concen: 44.23 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

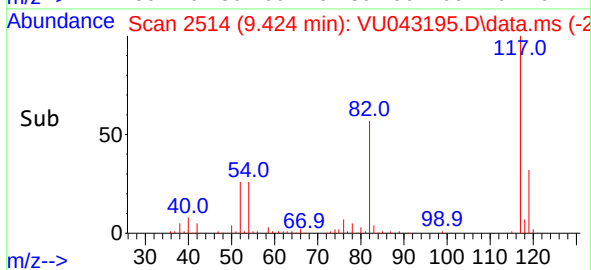
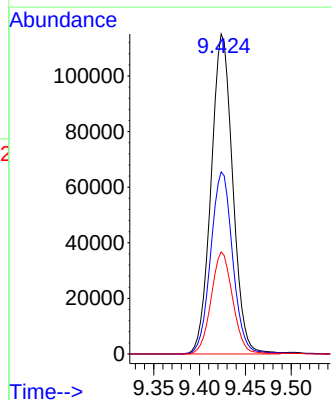
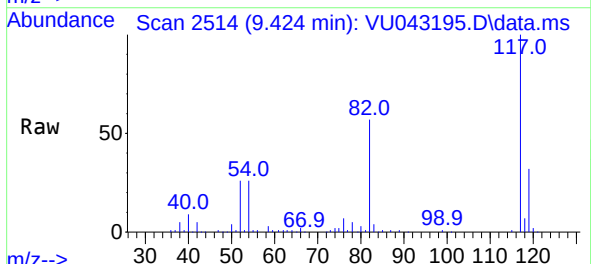
Instrument :
MSVOA_U
ClientSampleId :
TWP-01

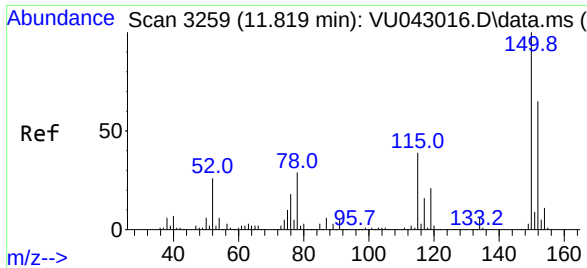
Tgt Ion: 95 Resp: 90360
Ion Ratio Lower Upper
95 100
174 86.7 0.0 172.2
176 82.6 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043195.D
Acq: 19 Apr 2021 15:40

Tgt Ion: 117 Resp: 188923
Ion Ratio Lower Upper
117 100
82 56.9 45.8 68.6
119 31.9 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: VU043195.D
 Acq: 19 Apr 2021 15:40

Instrument :
 MSVOA_U
 ClientSampleId :
 TWP-01

Tgt Ion:152 Resp: 91251
 Ion Ratio Lower Upper
 152 100
 115 58.2 41.5 124.6
 150 155.7 0.0 342.4

