

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043385.D
 Acq On : 28 Apr 2021 14:54
 Operator : SY/MD
 Sample : M2133-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420

Quant Time: Apr 29 08:38:45 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)

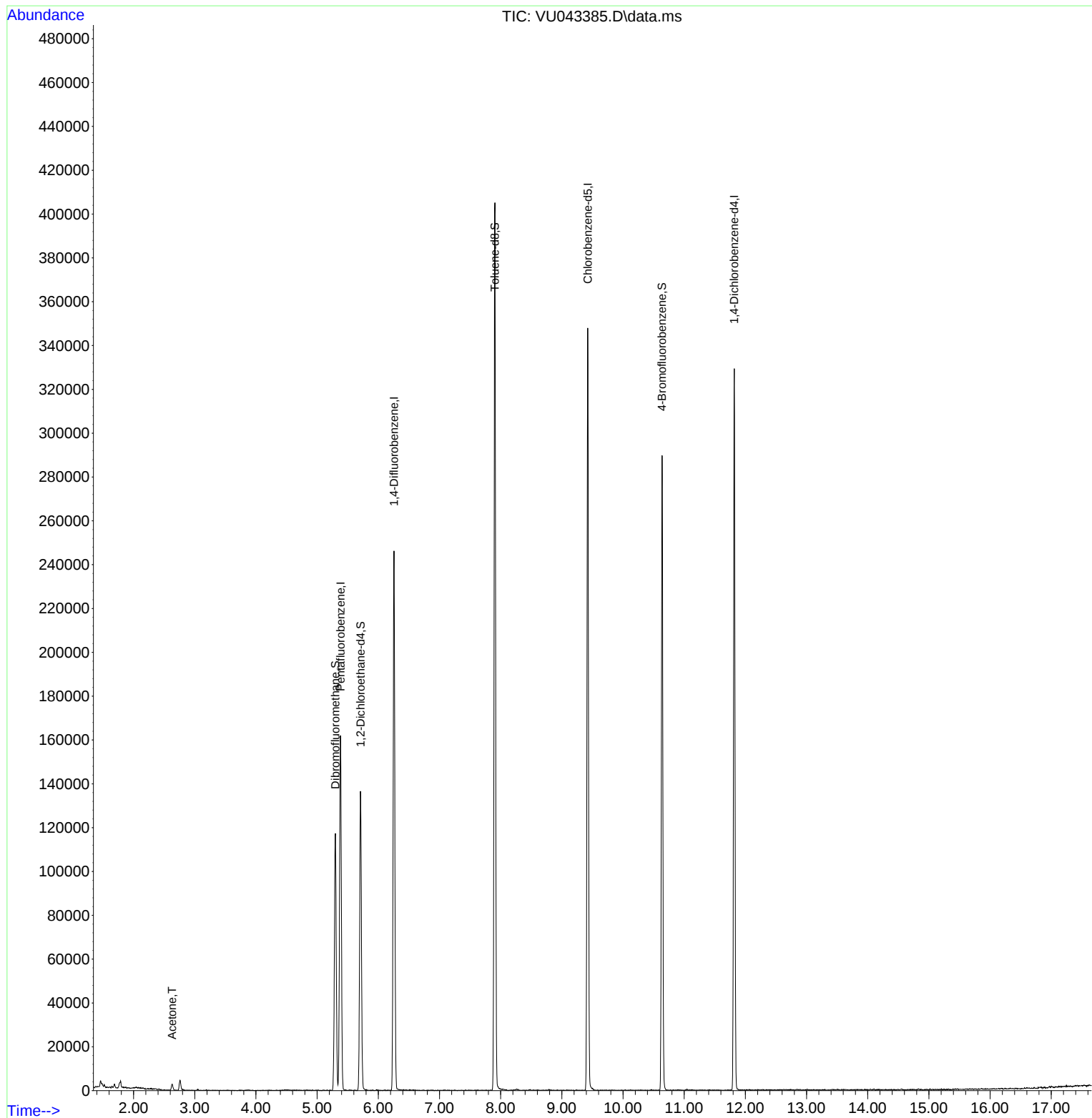
Internal Standards						
1) Pentafluorobenzene	5.382	168	107651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	180381	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	173843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	80516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	102947	56.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.78%	
35) Dibromofluoromethane	5.298	113	71990	53.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.22%	
50) Toluene-d8	7.906	98	245169	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
62) 4-Bromofluorobenzene	10.639	95	84743	44.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.24%	
Target Compounds						
16) Acetone	2.630	43	3474	2.96	ug/l	Qvalue 99

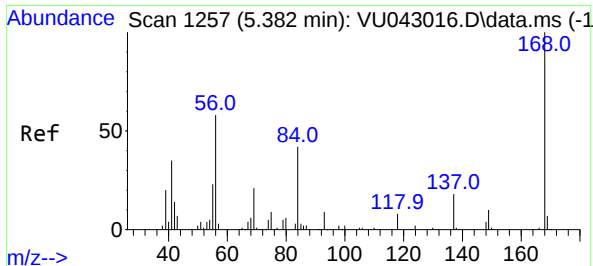
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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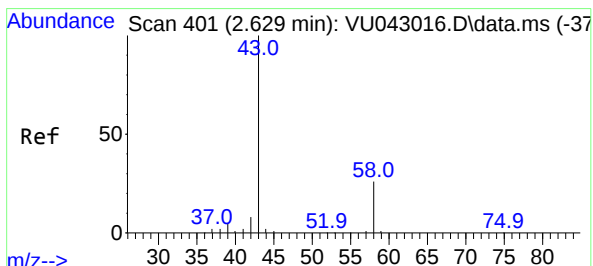
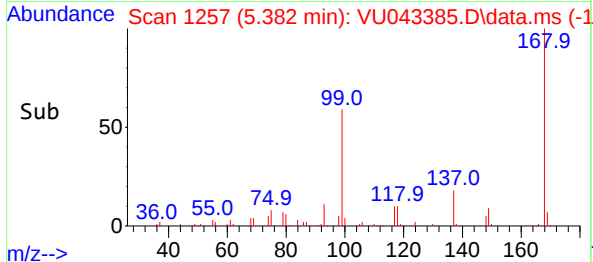
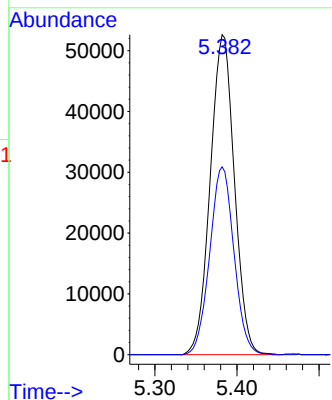
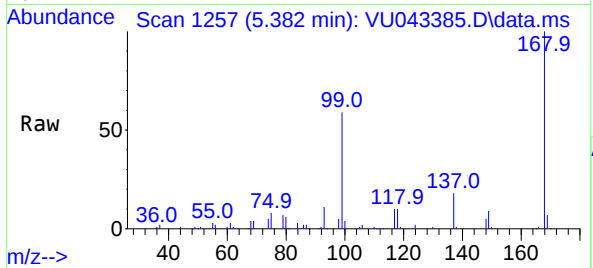




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043385.D
Acq: 28 Apr 2021 14:54

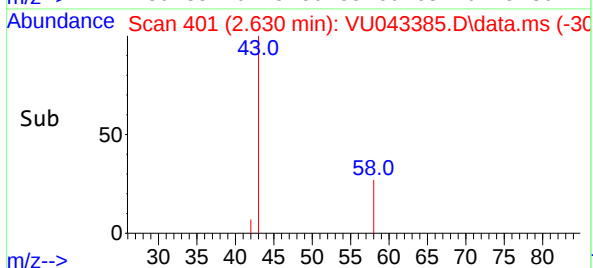
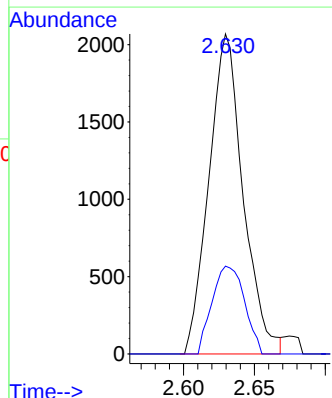
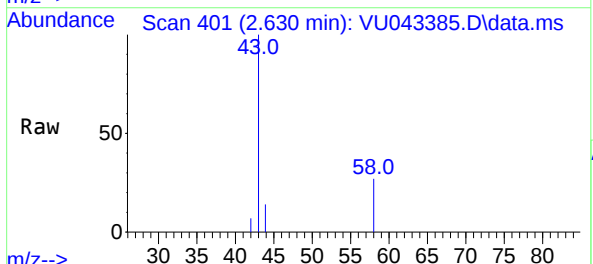
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420

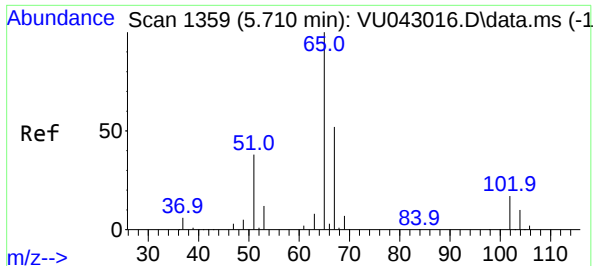
Tgt Ion:168 Resp: 107651
Ion Ratio Lower Upper
168 100
99 58.7 45.0 67.4



#16
Acetone
Concen: 2.96 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.001 min
Lab File: VU043385.D
Acq: 28 Apr 2021 14:54

Tgt Ion: 43 Resp: 3474
Ion Ratio Lower Upper
43 100
58 27.5 21.5 32.3

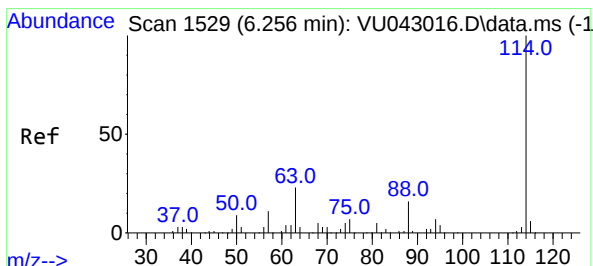
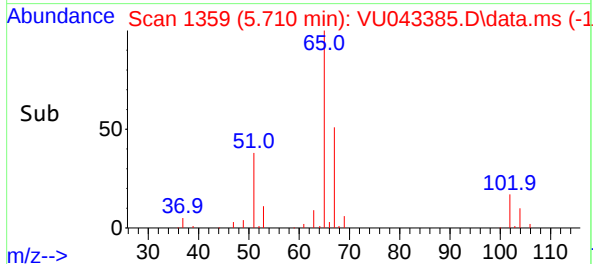
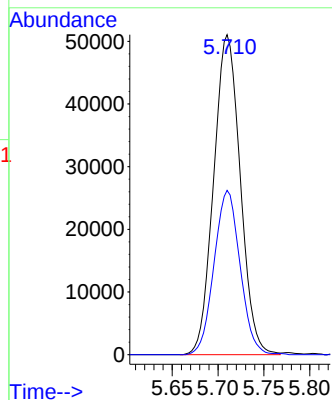
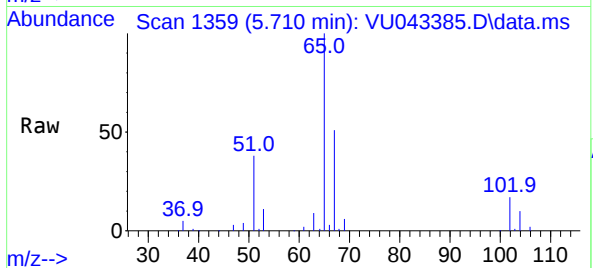




#33
1,2-Dichloroethane-d4
Concen: 56.89 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043385.D
Acq: 28 Apr 2021 14:54

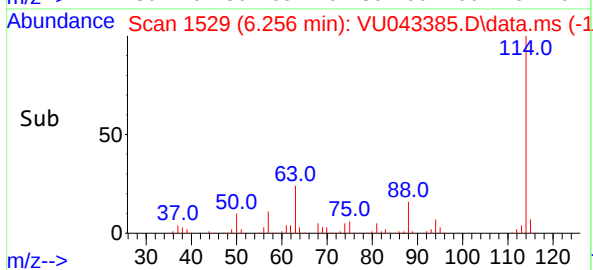
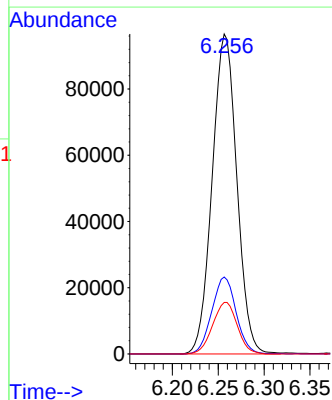
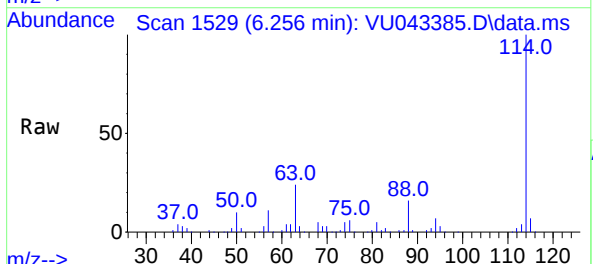
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420

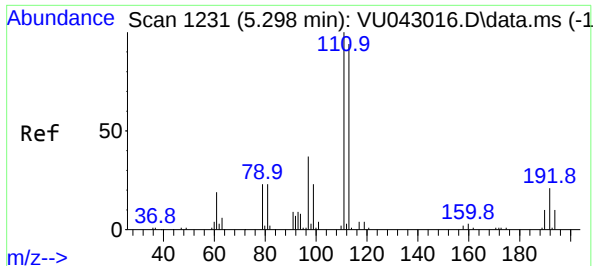
Tgt Ion: 65 Resp: 102947
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043385.D
Acq: 28 Apr 2021 14:54

Tgt Ion: 114 Resp: 180381
Ion Ratio Lower Upper
114 100
63 24.0 0.0 44.2
88 16.1 0.0 33.4



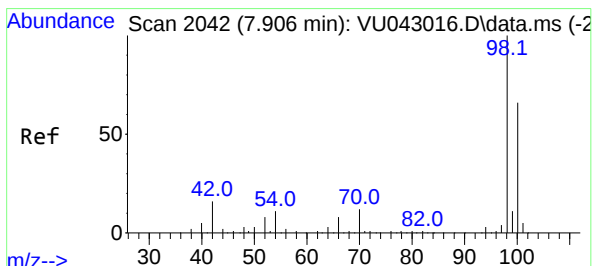
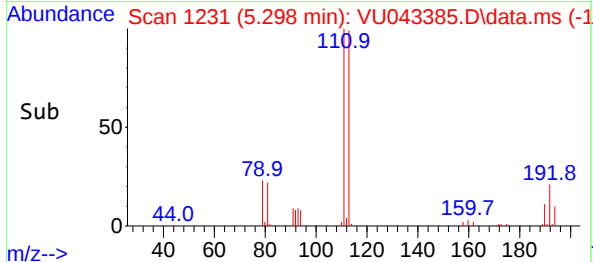
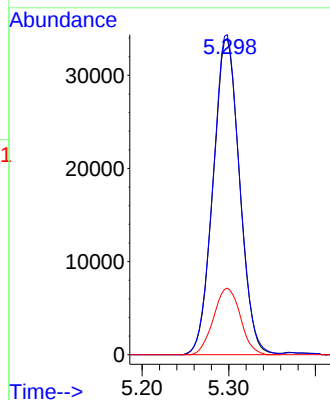
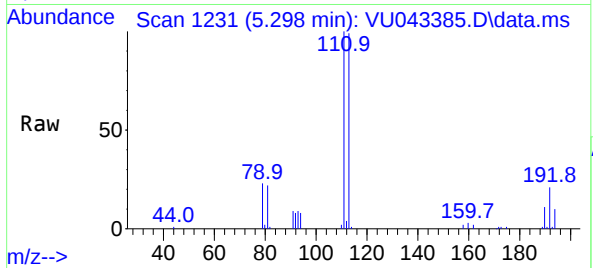


#35
Dibromofluoromethane
Concen: 53.11 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043385.D
Acq: 28 Apr 2021 14:54

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420

Tgt Ion:113 Resp: 71990

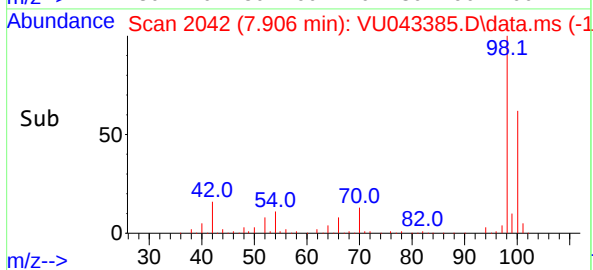
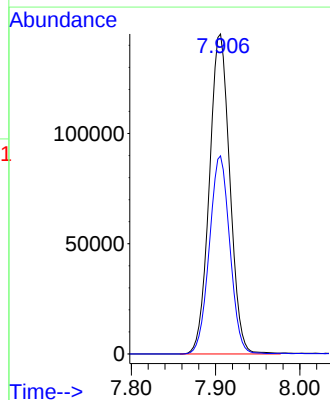
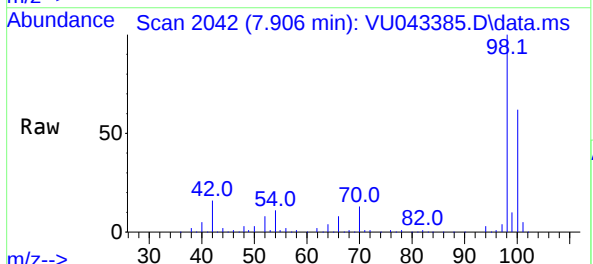
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.8
192	21.3	17.2	25.8

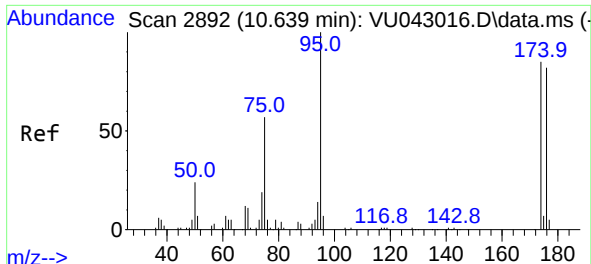


#50
Toluene-d8
Concen: 51.12 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043385.D
Acq: 28 Apr 2021 14:54

Tgt Ion: 98 Resp: 245169

Ion	Ratio	Lower	Upper
98	100		
100	61.9	50.2	75.2

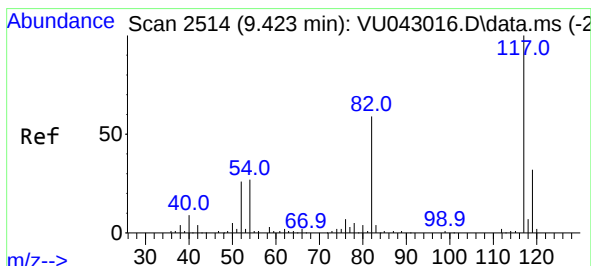
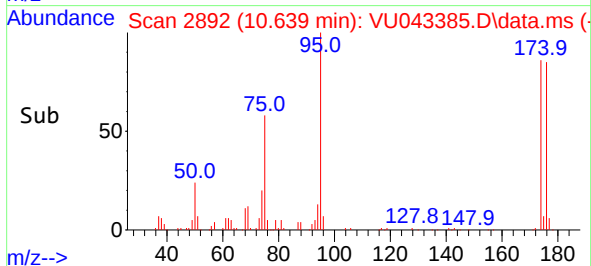
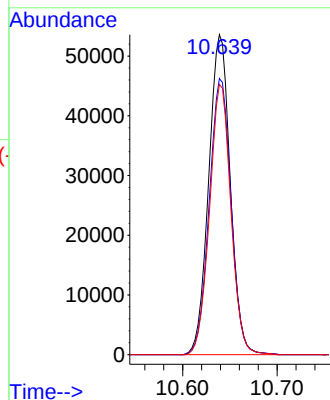
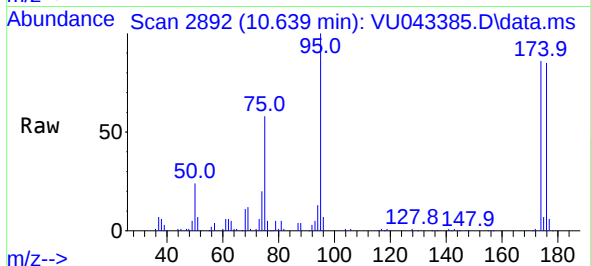




#62
4-Bromofluorobenzene
Concen: 44.12 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043385.D
Acq: 28 Apr 2021 14:54

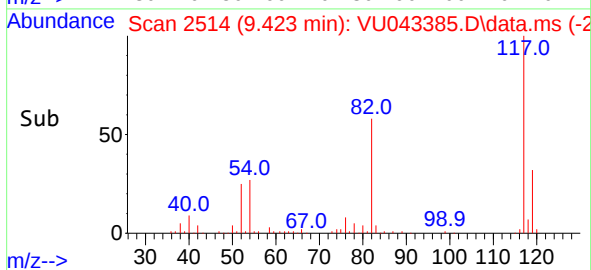
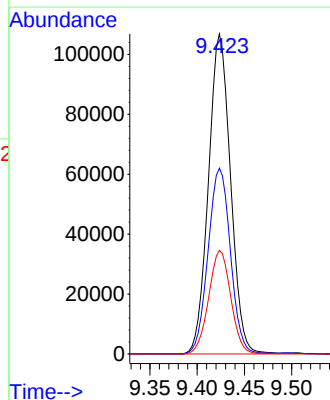
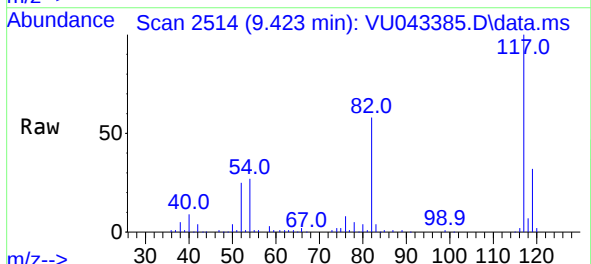
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420

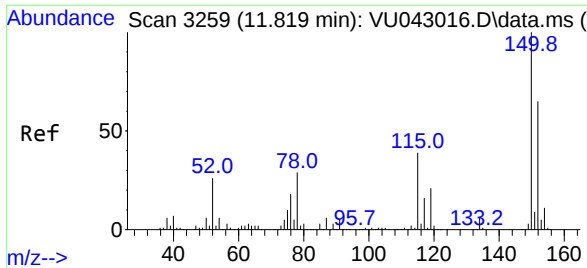
Tgt Ion:	95	Resp:	84743
Ion Ratio	Lower	Upper	
95	100		
174	87.9	0.0	172.2
176	83.6	0.0	168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043385.D
Acq: 28 Apr 2021 14:54

Tgt Ion:	117	Resp:	173843
Ion Ratio	Lower	Upper	
117	100		
82	58.1	45.8	68.6
119	32.4	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: VU043385.D
 Acq: 28 Apr 2021 14:54

Instrument :
 MSVOA_U
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Tgt Ion:152 Resp: 80516
 Ion Ratio Lower Upper
 152 100
 115 58.9 41.5 124.6
 150 156.7 0.0 342.4

