

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043392.D
 Acq On : 28 Apr 2021 17:36
 Operator : SY/MD
 Sample : M2133-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-DUP01-20210420

Quant Time: Apr 29 08:40:36 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)

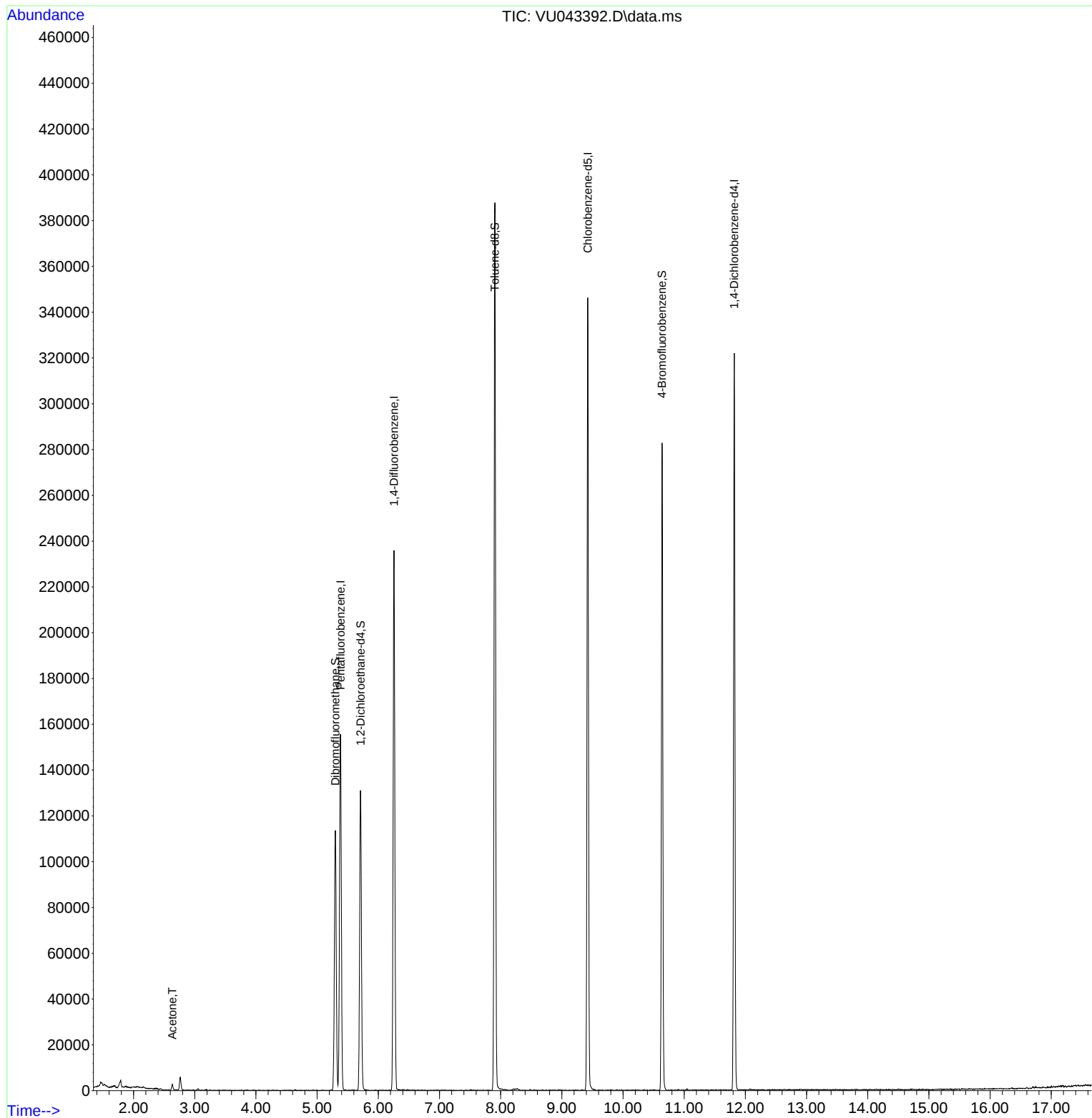
Internal Standards						
1) Pentafluorobenzene	5.382	168	103374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	173064	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	169604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	78186	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101396	58.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.70%	
35) Dibromofluoromethane	5.298	113	70333	54.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.16%	
50) Toluene-d8	7.906	98	235938	51.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.54%	
62) 4-Bromofluorobenzene	10.639	95	83368	45.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.48%	
Target Compounds						
16) Acetone	2.633	43	2464	2.11	ug/l	Qvalue 97

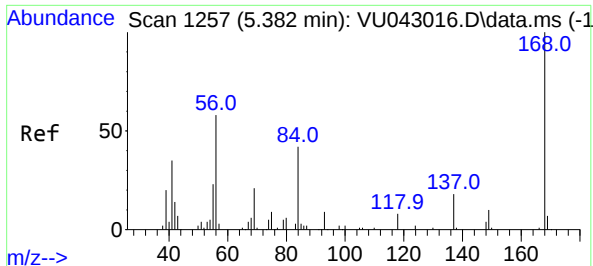
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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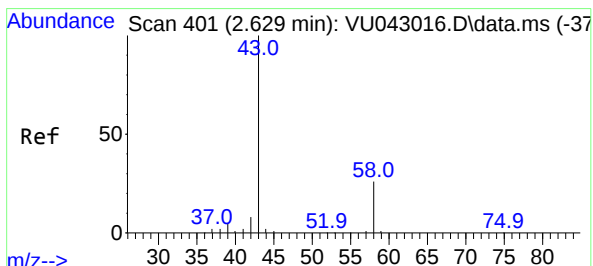
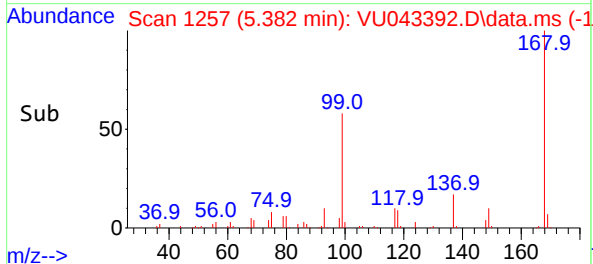
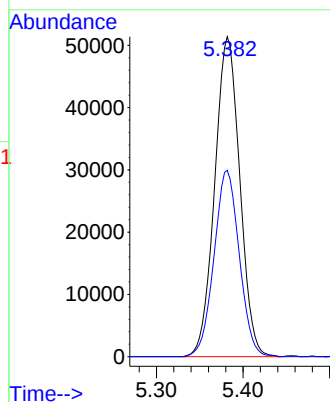
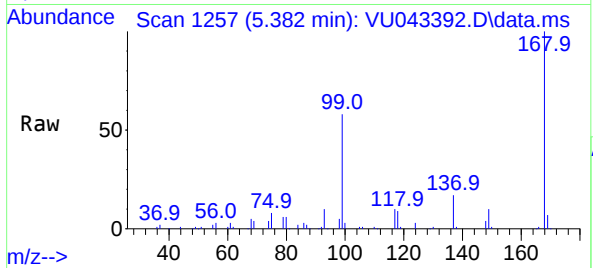




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

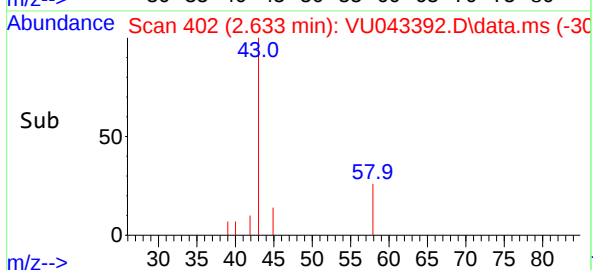
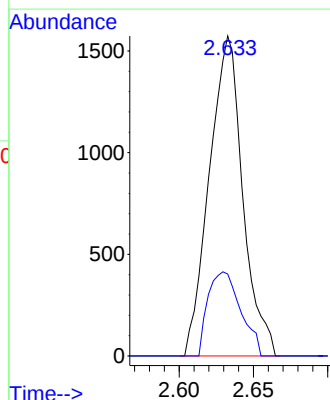
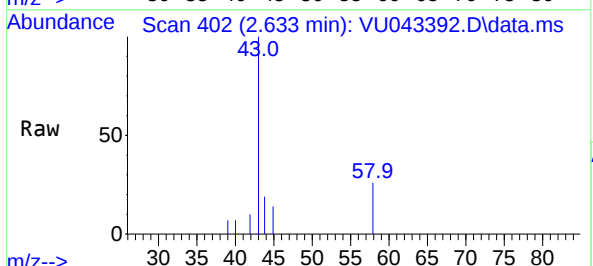
Instrument :
MSVOA_U
ClientSampleId :
SA-DUP01-20210420

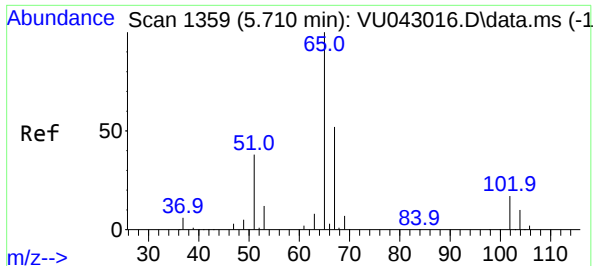
Tgt Ion:168 Resp: 103374
Ion Ratio Lower Upper
168 100
99 58.3 45.0 67.4



#16
Acetone
Concen: 2.11 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Tgt Ion: 43 Resp: 2464
Ion Ratio Lower Upper
43 100
58 25.6 21.5 32.3

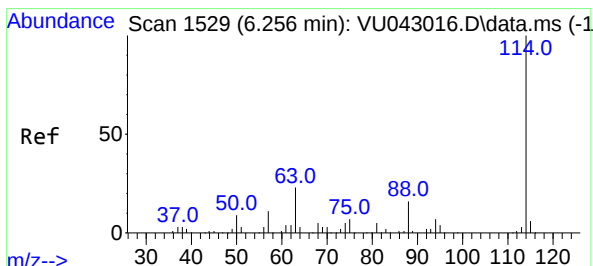
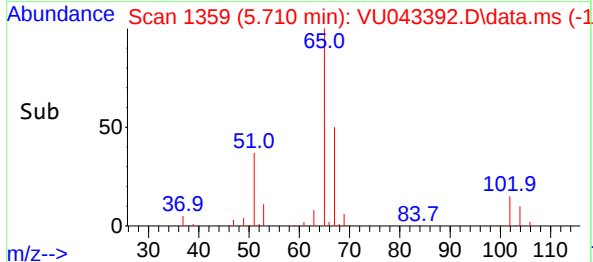
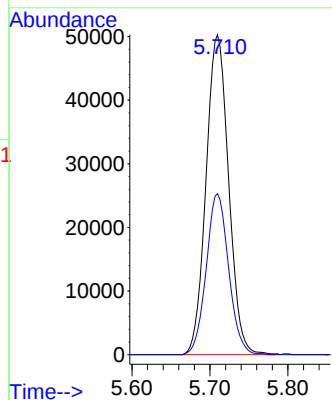
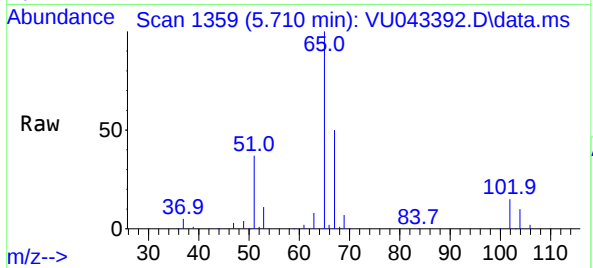




#33
1,2-Dichloroethane-d4
Concen: 58.35 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

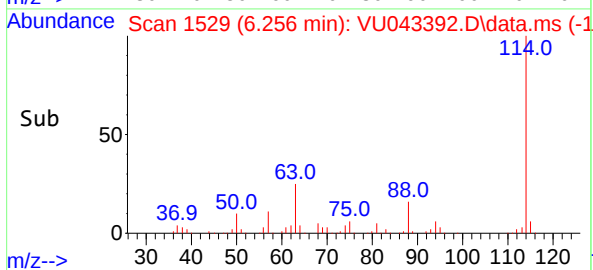
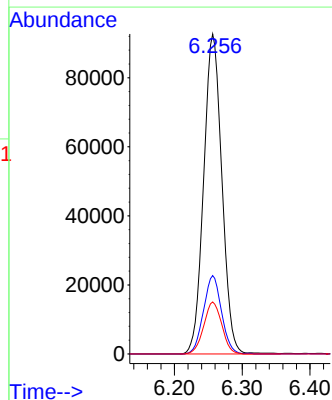
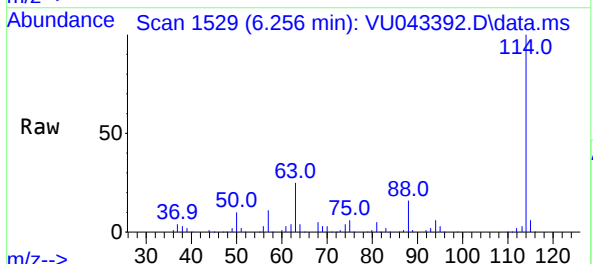
Instrument :
MSVOA_U
ClientSampleId :
SA-DUP01-20210420

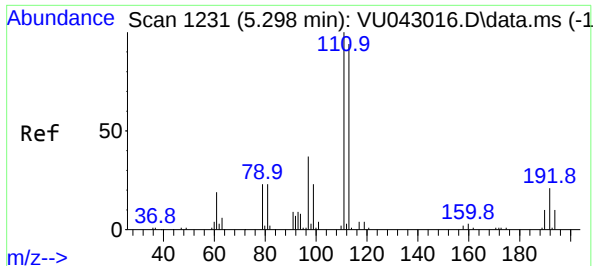
Tgt Ion: 65 Resp: 101396
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Tgt Ion: 114 Resp: 173064
Ion Ratio Lower Upper
114 100
63 24.5 0.0 44.2
88 16.2 0.0 33.4

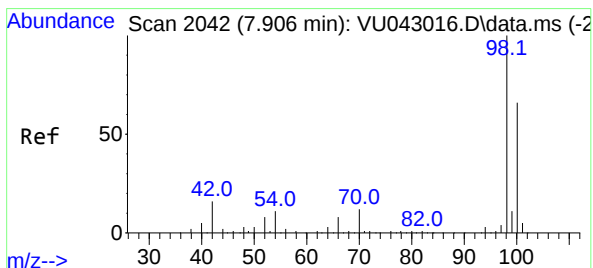
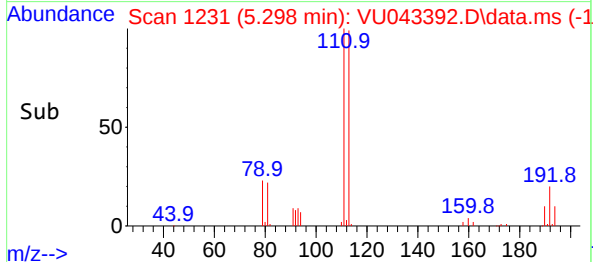
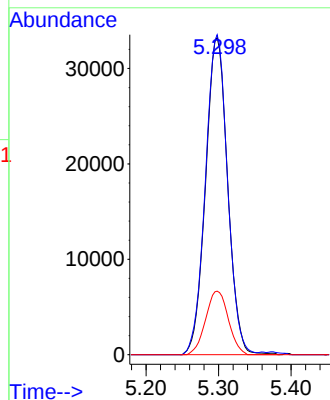
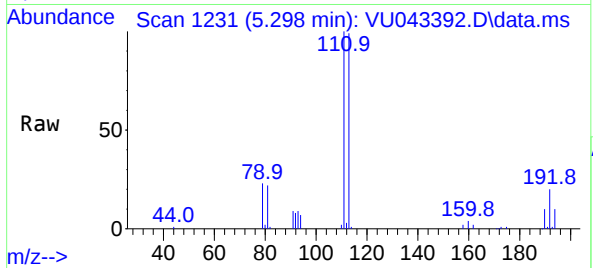




#35
Dibromofluoromethane
Concen: 54.08 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

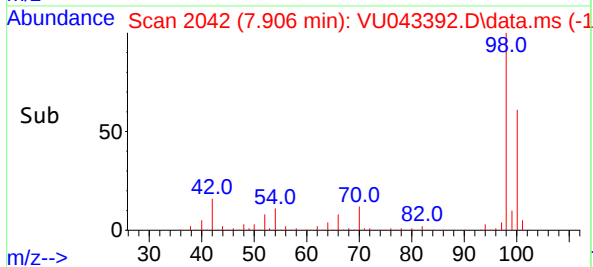
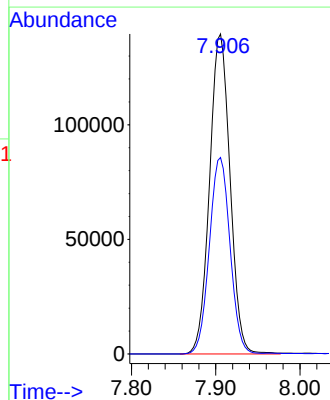
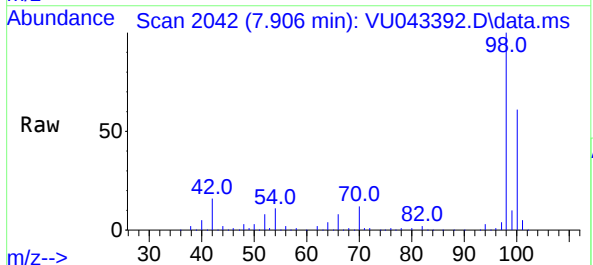
Instrument :
MSVOA_U
ClientSampleId :
SA-DUP01-20210420

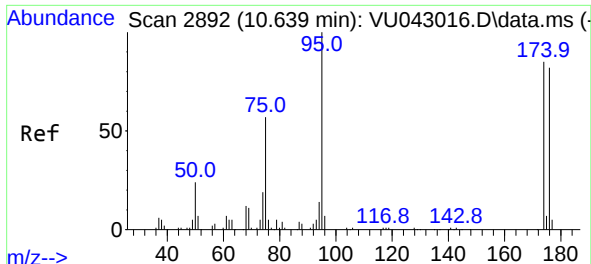
Tgt Ion:113 Resp: 70333
Ion Ratio Lower Upper
113 100
111 101.0 81.8 122.8
192 20.6 17.2 25.8



#50
Toluene-d8
Concen: 51.27 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Tgt Ion: 98 Resp: 235938
Ion Ratio Lower Upper
98 100
100 61.9 50.2 75.2



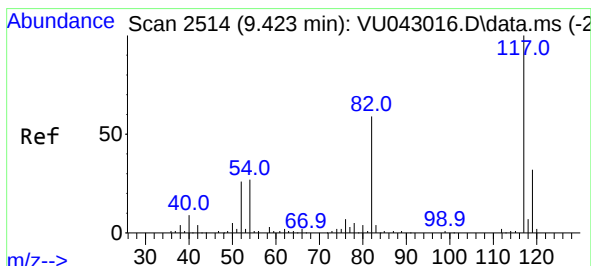
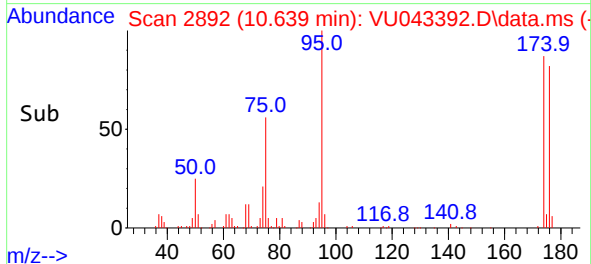
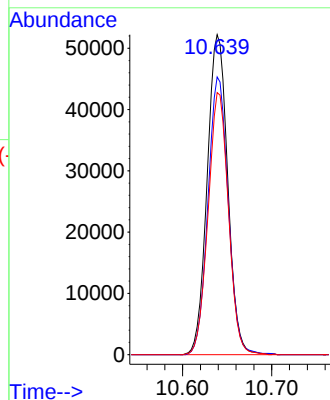
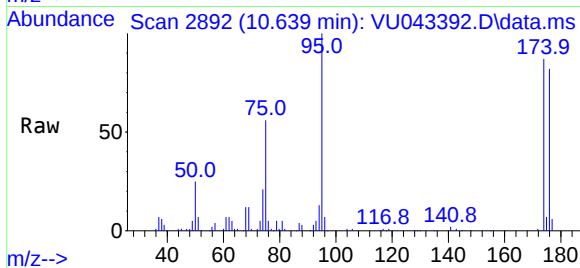


#62
4-Bromofluorobenzene
Concen: 45.24 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP01-20210420

Tgt Ion: 95 Resp: 83368

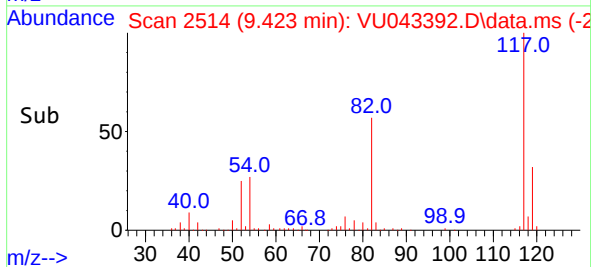
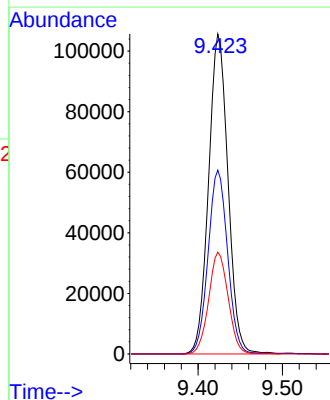
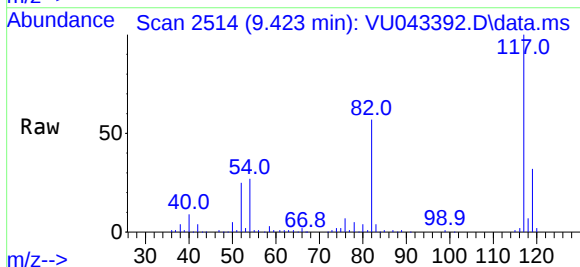
Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	172.2
176	81.2	0.0	168.8

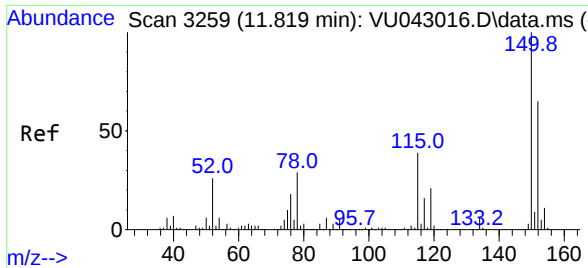


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Tgt Ion: 117 Resp: 169604

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.8	68.6
119	31.8	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: VU043392.D
 Acq: 28 Apr 2021 17:36

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-DUP01-20210420

Tgt Ion:	152	Resp:	78186
Ion Ratio	Lower	Upper	
152	100		
115	58.6	41.5	124.6
150	155.6	0.0	342.4

