

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043368.D
 Acq On : 28 Apr 2021 01:13
 Operator : SY/MD
 Sample : M2133-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ147-20210420

Quant Time: Apr 28 09:14:21 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)

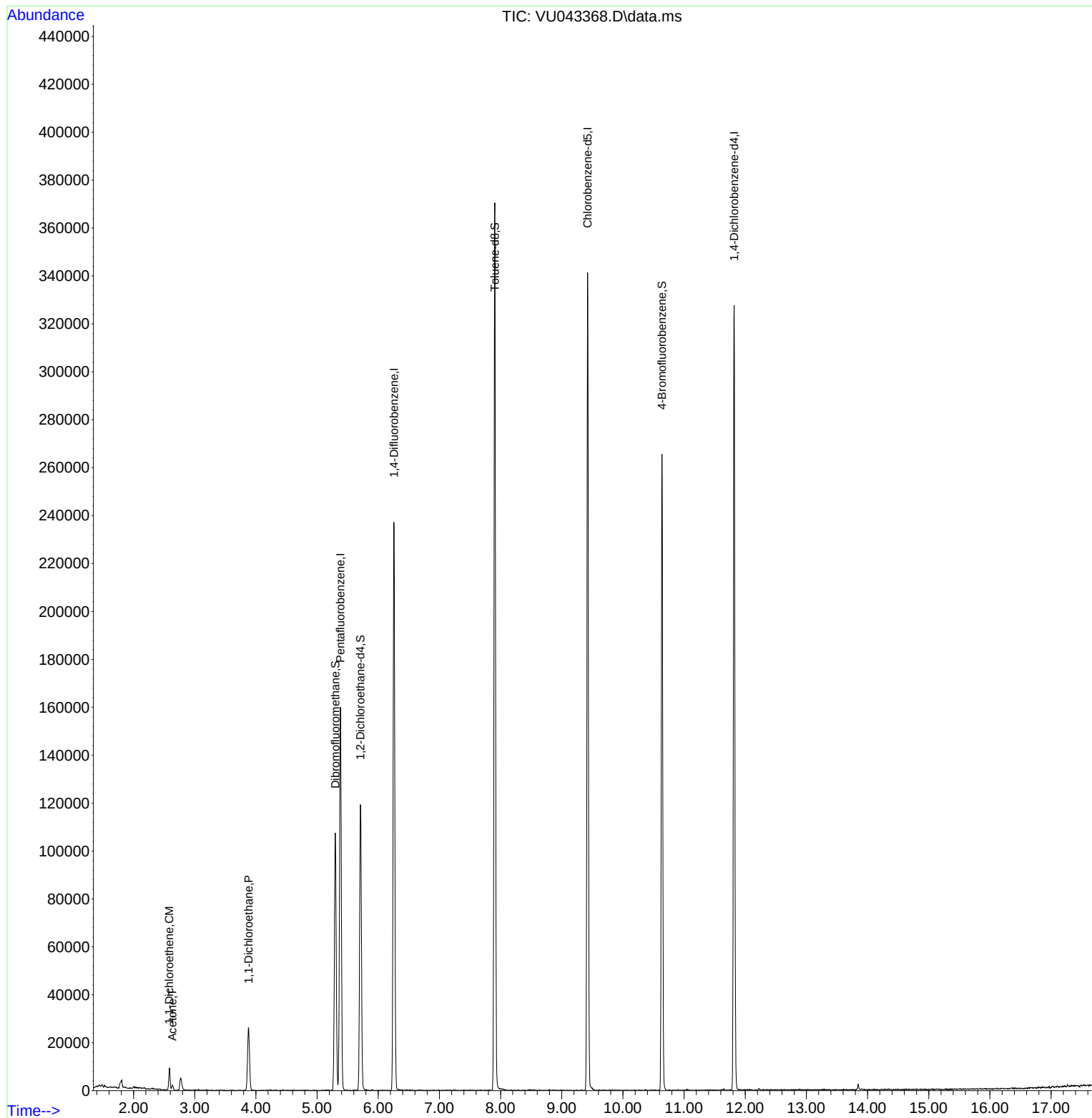
Internal Standards						
1) Pentafluorobenzene	5.382	168	105497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	173981	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	167557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	80108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	93920	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
35) Dibromofluoromethane	5.298	113	65214	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
50) Toluene-d8	7.906	98	223033	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
62) 4-Bromofluorobenzene	10.639	95	78600	42.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.86%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.584	96	2845	2.88	ug/l	88
16) Acetone	2.632	43	2504	2.10	ug/l	100
24) 1,1-Dichloroethane	3.880	63	29274	12.63	ug/l	100

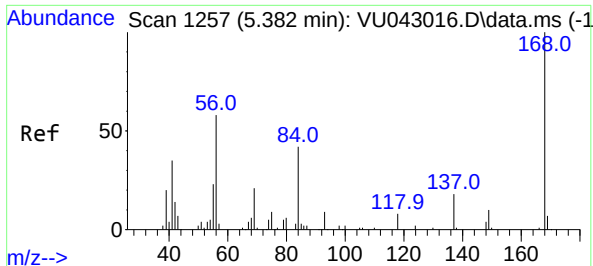
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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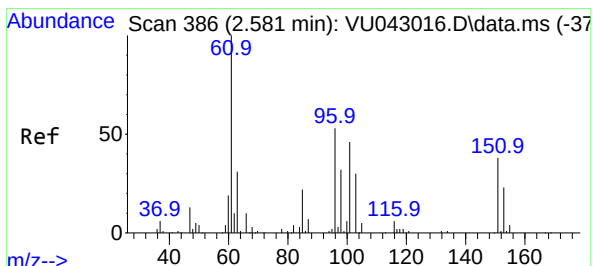
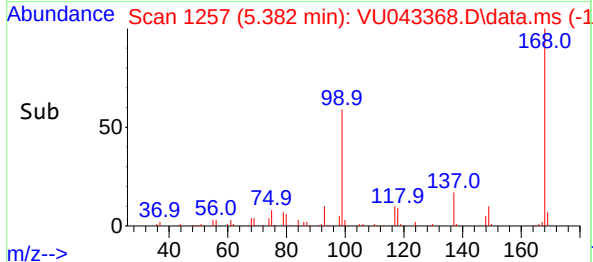
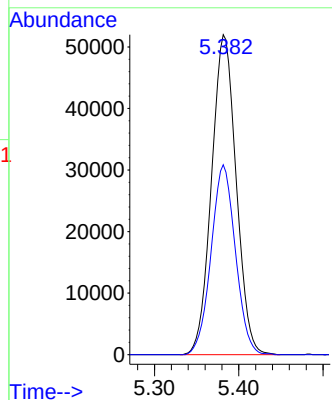
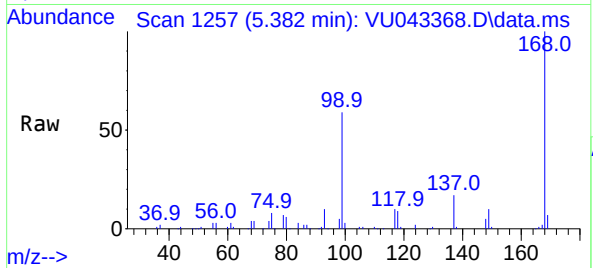




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043368.D
Acq: 28 Apr 2021 01:13

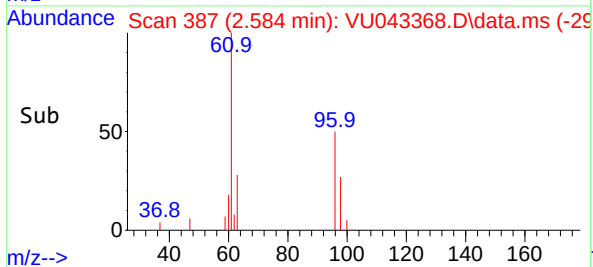
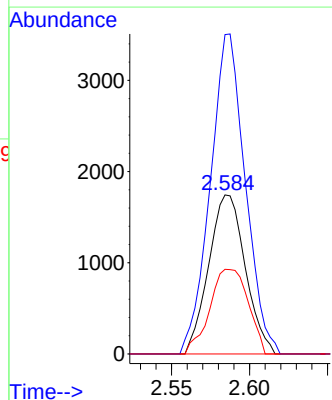
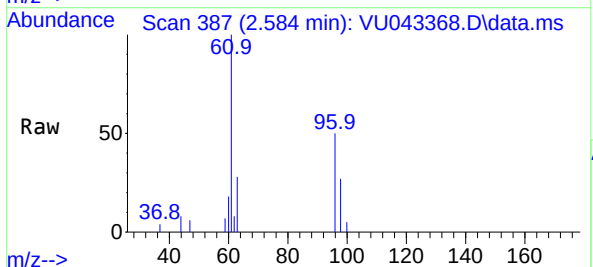
Instrument :
MSVOA_U
ClientSampleId :
SA-PZ147-20210420

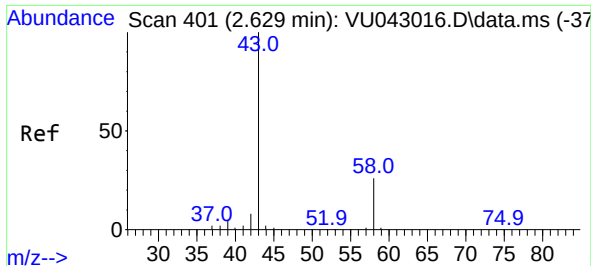
Tgt Ion:168 Resp: 105497
Ion Ratio Lower Upper
168 100
99 59.4 45.0 67.4



#12
1,1-Dichloroethene
Concen: 2.88 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043368.D
Acq: 28 Apr 2021 01:13

Tgt Ion: 96 Resp: 2845
Ion Ratio Lower Upper
96 100
61 200.7 147.4 221.0
98 53.2 51.4 77.2

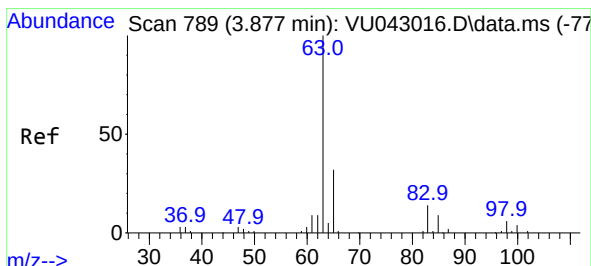
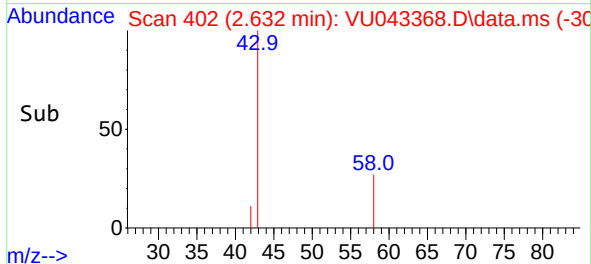
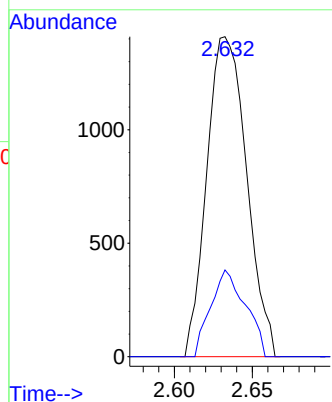
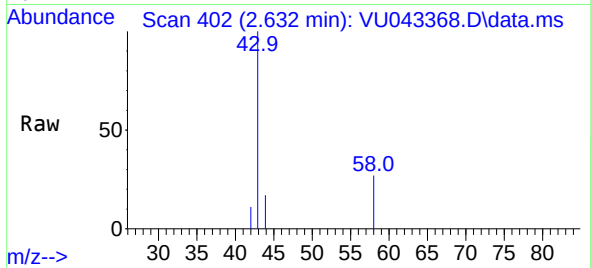




#16
Acetone
Concen: 2.10 ug/l
RT: 2.632 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043368.D
Acq: 28 Apr 2021 01:13

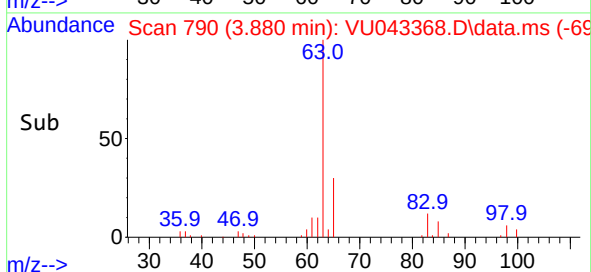
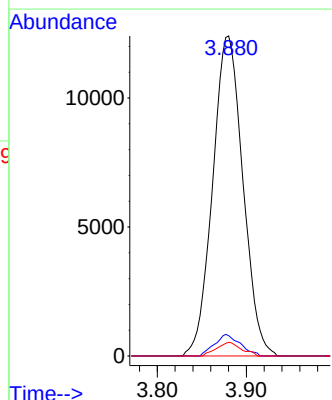
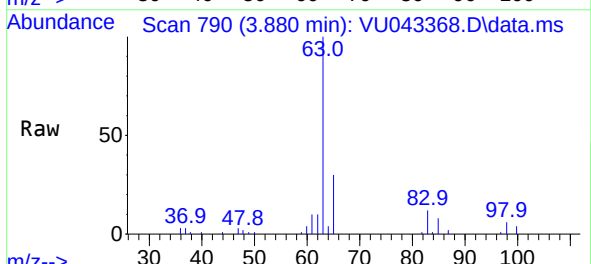
Instrument :
MSVOA_U
ClientSampleId :
SA-PZ147-20210420

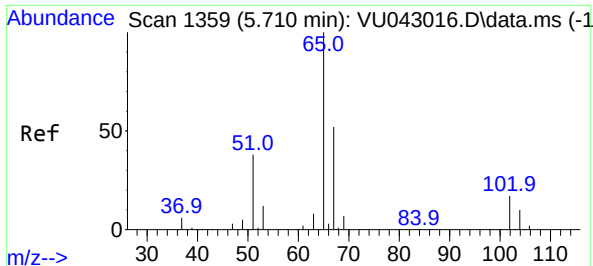
Tgt Ion: 43 Resp: 2504
Ion Ratio Lower Upper
43 100
58 27.1 21.5 32.3



#24
1,1-Dichloroethane
Concen: 12.63 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU043368.D
Acq: 28 Apr 2021 01:13

Tgt Ion: 63 Resp: 29274
Ion Ratio Lower Upper
63 100
98 6.4 3.1 9.3
100 4.3 2.1 6.2

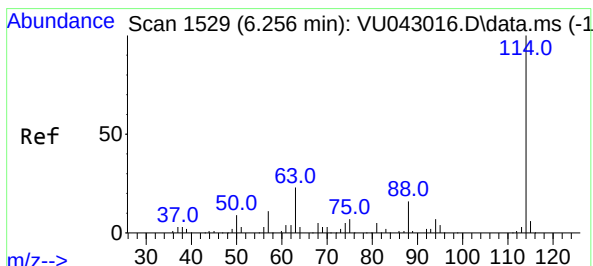
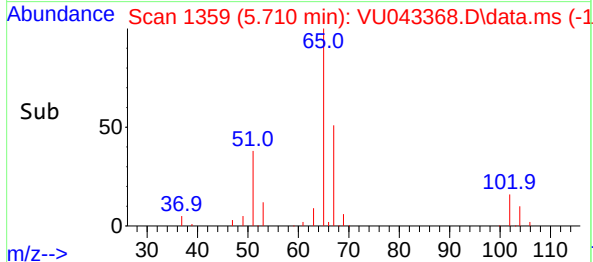
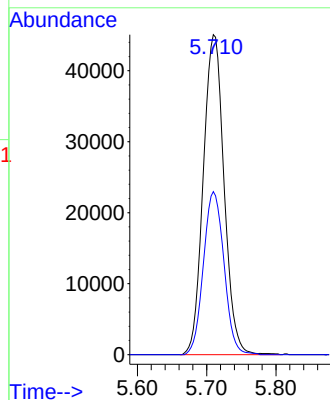
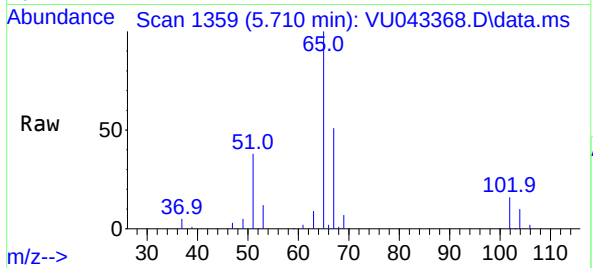




#33
1,2-Dichloroethane-d4
Concen: 52.96 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043368.D
Acq: 28 Apr 2021 01:13

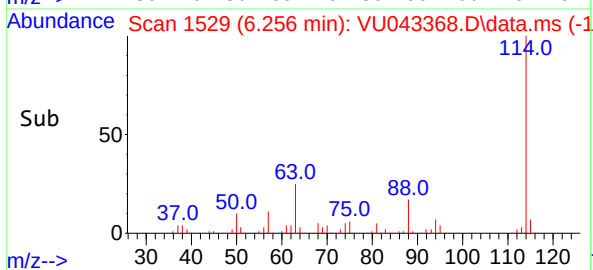
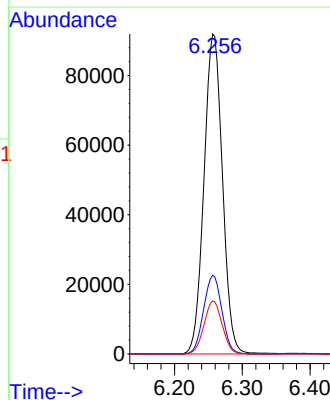
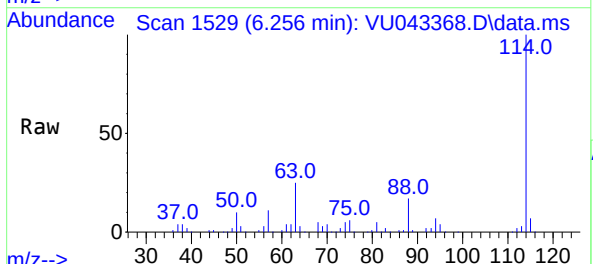
Instrument :
MSVOA_U
ClientSampleId :
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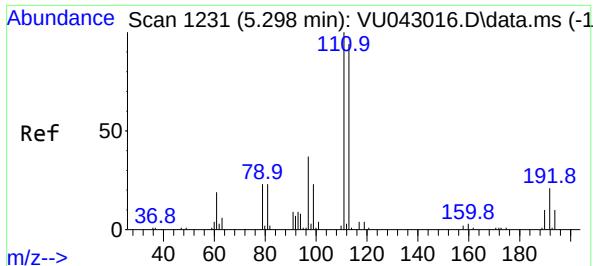
Tgt Ion: 65 Resp: 93920
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043368.D
Acq: 28 Apr 2021 01:13

Tgt Ion: 114 Resp: 173981
Ion Ratio Lower Upper
114 100
63 24.6 0.0 44.2
88 16.6 0.0 33.4

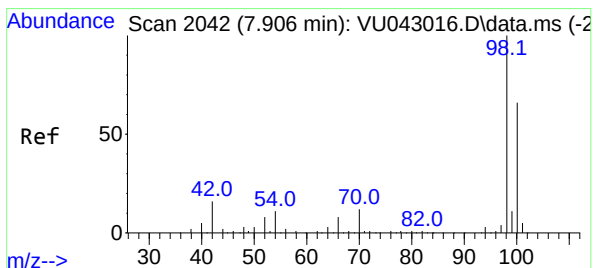
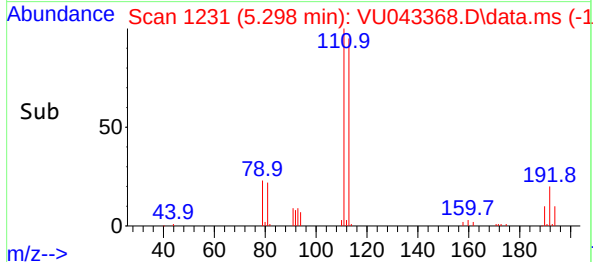
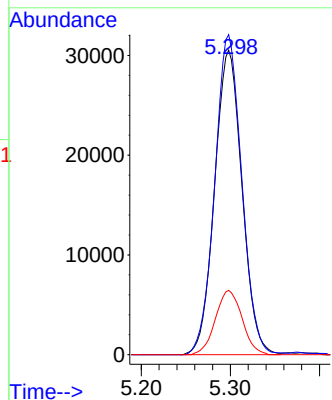
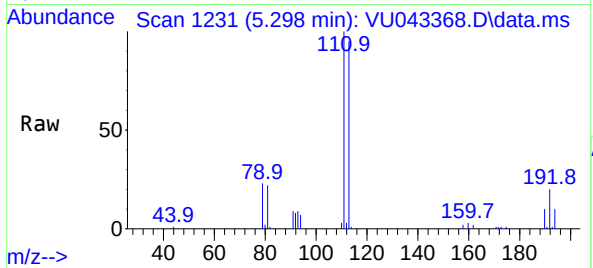




#35
Dibromofluoromethane
Concen: 49.88 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043368.D
Acq: 28 Apr 2021 01:13

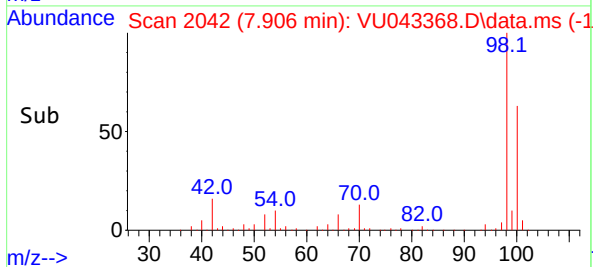
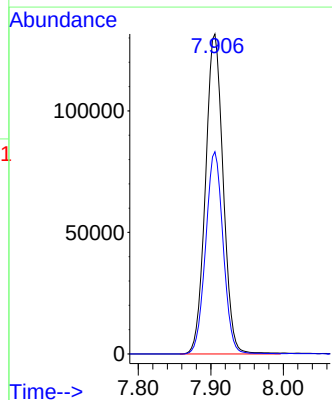
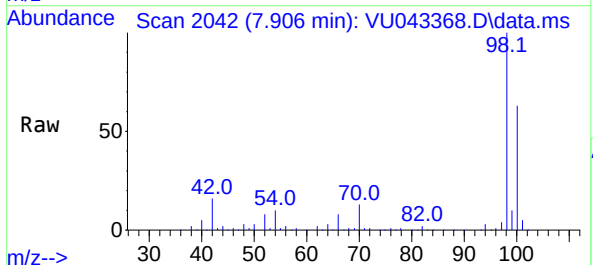
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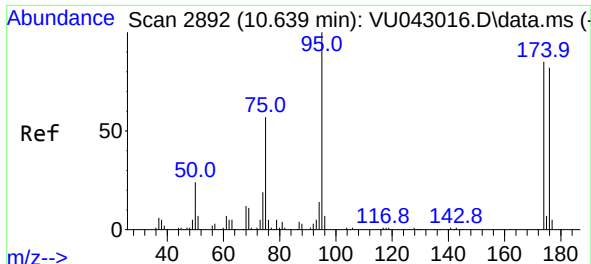
Tgt Ion:113 Resp: 65214
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 20.5 17.2 25.8



#50
Toluene-d8
Concen: 48.21 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043368.D
Acq: 28 Apr 2021 01:13

Tgt Ion: 98 Resp: 223033
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2

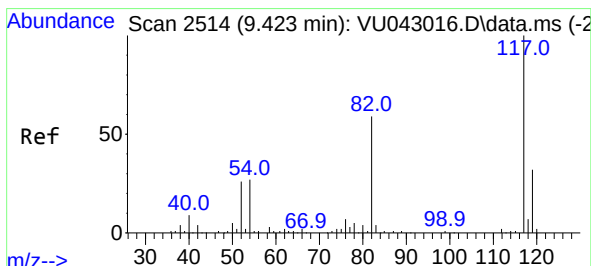
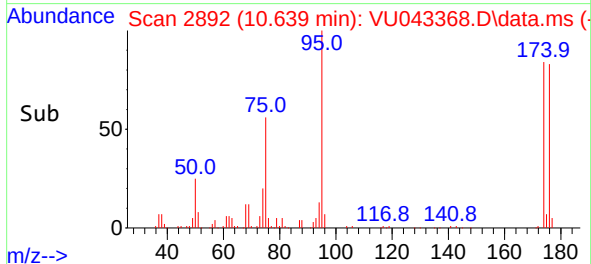
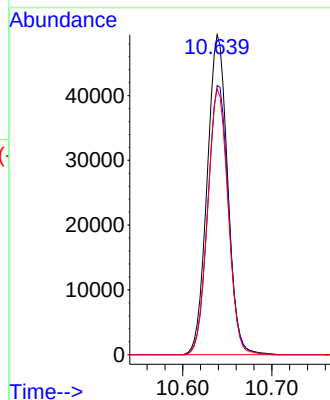
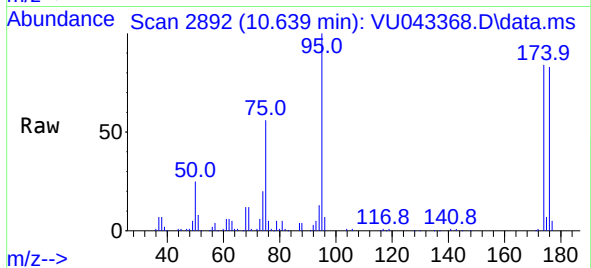




#62
4-Bromofluorobenzene
Concen: 42.43 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043368.D
Acq: 28 Apr 2021 01:13

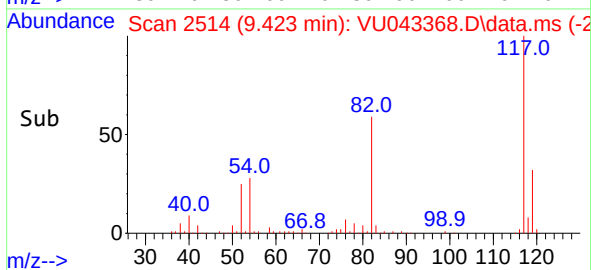
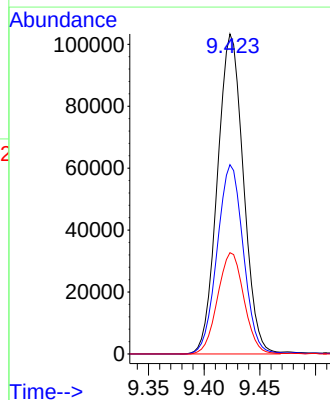
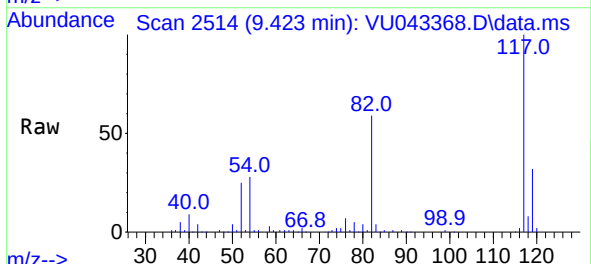
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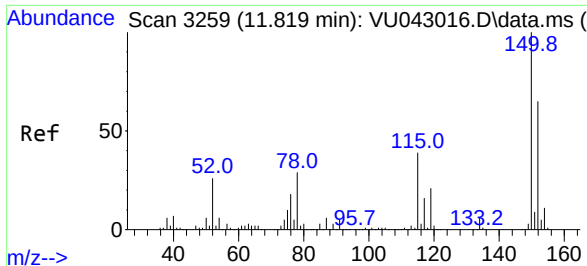
Tgt Ion: 95 Resp: 78600
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.2
176 82.8 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043368.D
Acq: 28 Apr 2021 01:13

Tgt Ion: 117 Resp: 167557
Ion Ratio Lower Upper
117 100
82 59.1 45.8 68.6
119 31.6 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: VU043368.D
 Acq: 28 Apr 2021 01:13

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ147-20210420

Tgt Ion:152 Resp: 80108
 Ion Ratio Lower Upper
 152 100
 115 59.0 41.5 124.6
 150 157.8 0.0 342.4

