

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043360.D
 Acq On : 27 Apr 2021 22:09
 Operator : SY/MD
 Sample : M2133-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ118I-20210420

Quant Time: Apr 28 09:12:18 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)

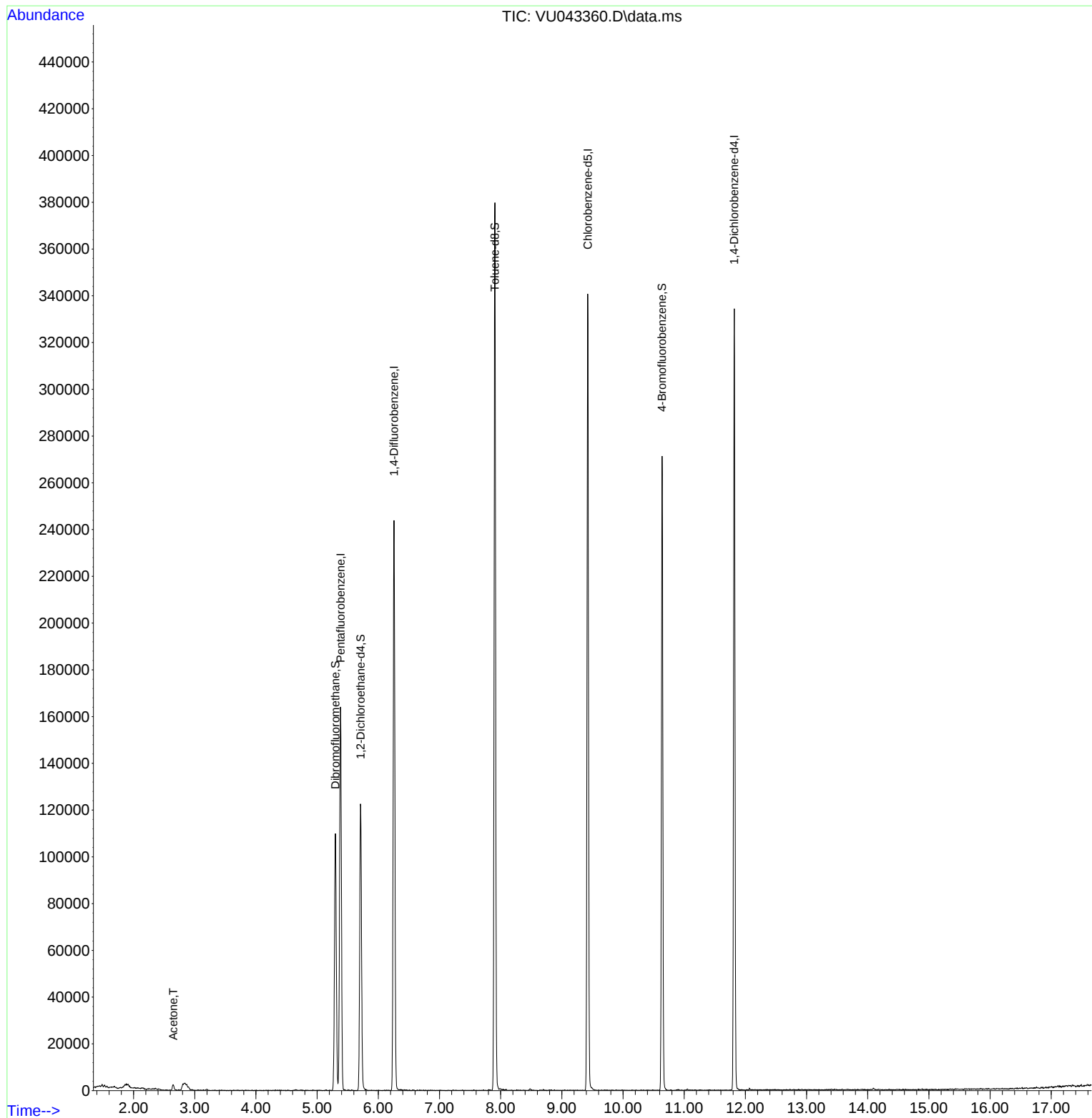
Internal Standards						
1) Pentafluorobenzene	5.382	168	109077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	180548	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	171719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	80996	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	95361	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
35) Dibromofluoromethane	5.298	113	66564	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
50) Toluene-d8	7.906	98	227186	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
62) 4-Bromofluorobenzene	10.639	95	79618	41.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.84%	
Target Compounds						
16) Acetone	2.649	43	3244	2.71	ug/l	Qvalue # 88

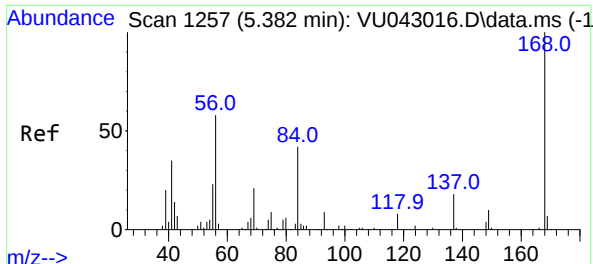
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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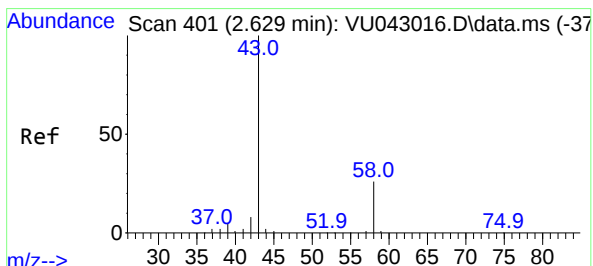
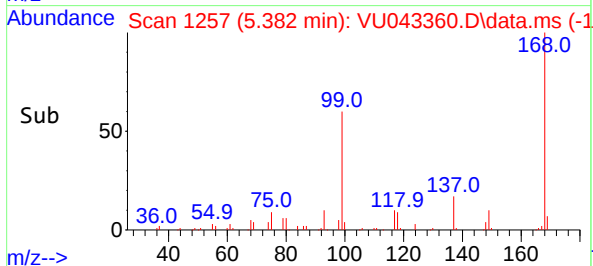
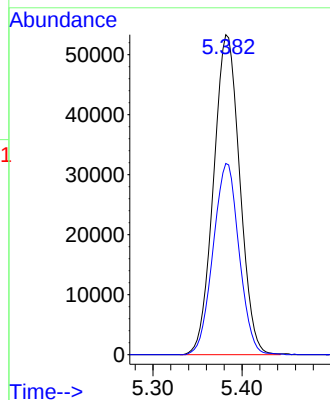
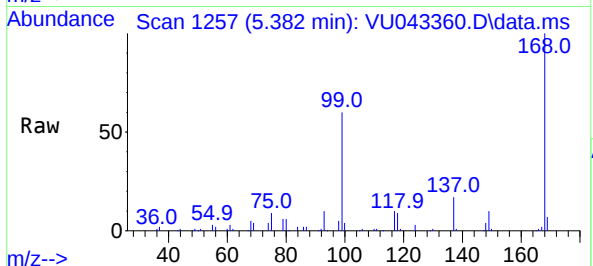




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043360.D
Acq: 27 Apr 2021 22:09

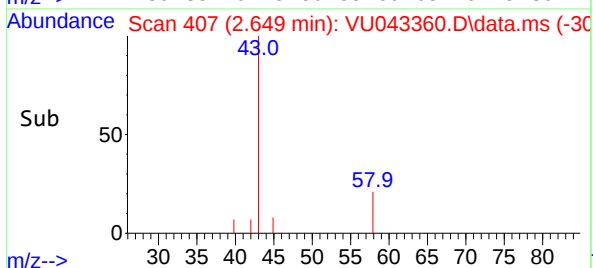
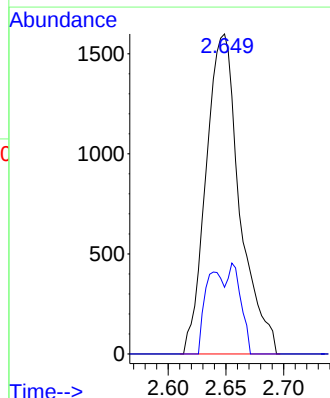
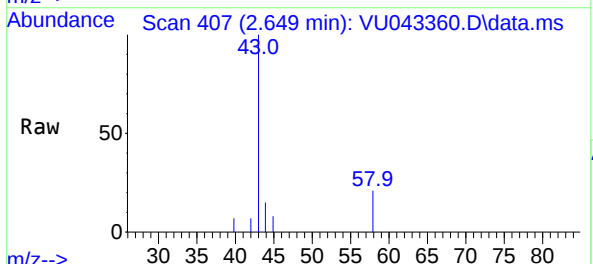
Instrument :
MSVOA_U
ClientSampleId :
SA-PZ118I-20210420

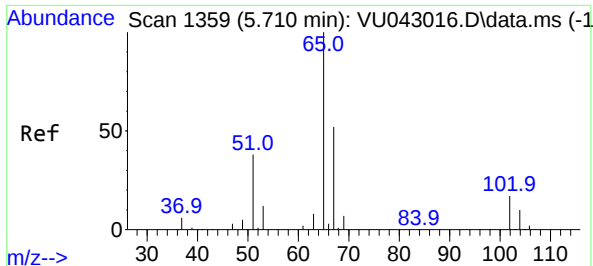
Tgt Ion:168 Resp: 109077
Ion Ratio Lower Upper
168 100
99 59.7 45.0 67.4



#16
Acetone
Concen: 2.71 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.020 min
Lab File: VU043360.D
Acq: 27 Apr 2021 22:09

Tgt Ion: 43 Resp: 3244
Ion Ratio Lower Upper
43 100
58 20.8 21.5 32.3#

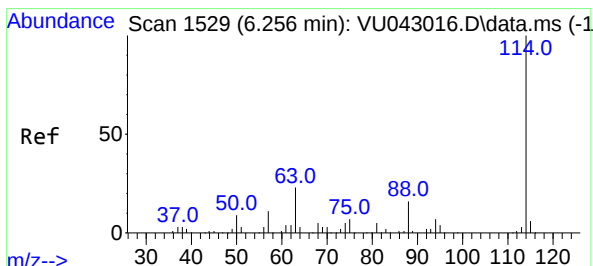
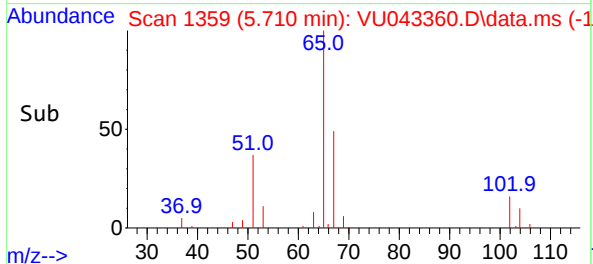
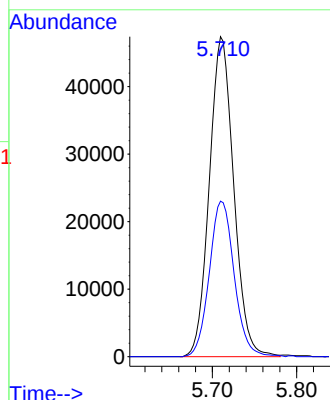
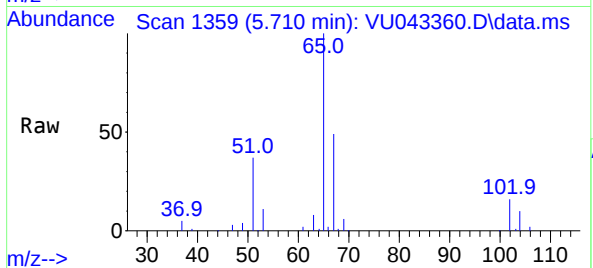




#33
1,2-Dichloroethane-d4
Concen: 52.01 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043360.D
Acq: 27 Apr 2021 22:09

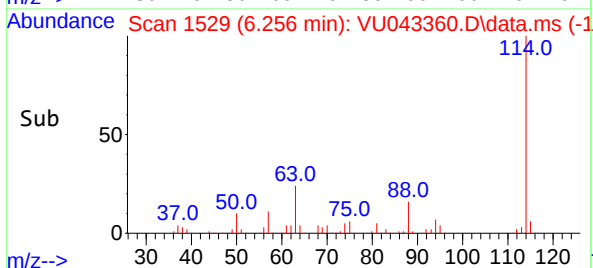
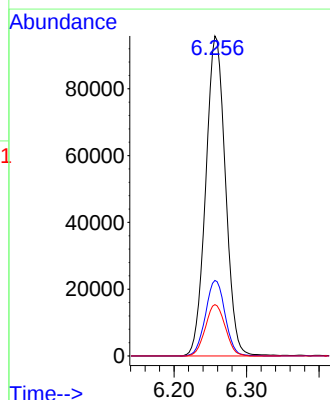
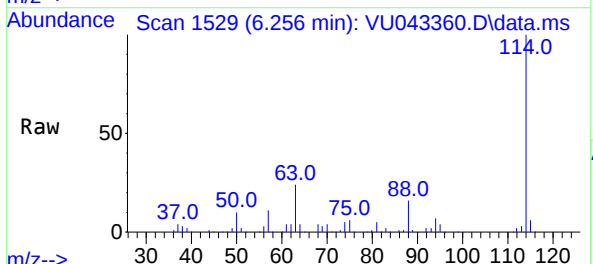
Instrument :
MSVOA_U
ClientSampleId :
SA-PZ118I-20210420

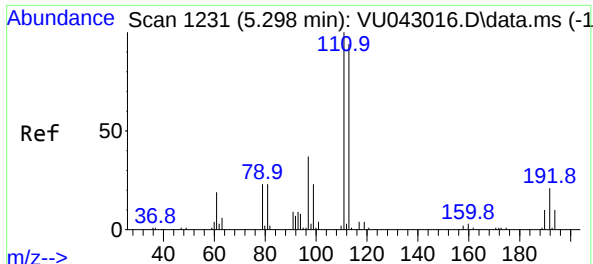
Tgt Ion: 65 Resp: 95361
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043360.D
Acq: 27 Apr 2021 22:09

Tgt Ion: 114 Resp: 180548
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.06 ug/l

RT: 5.298 min Scan# 1231

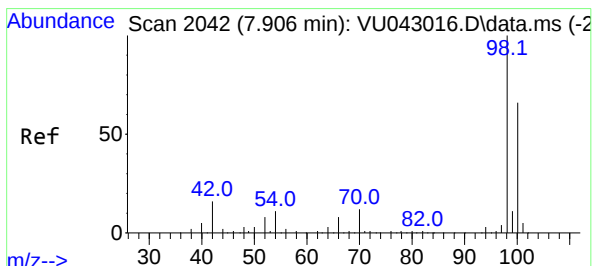
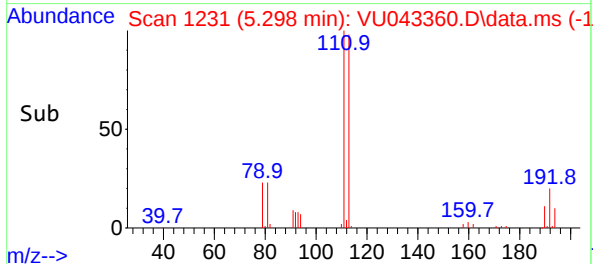
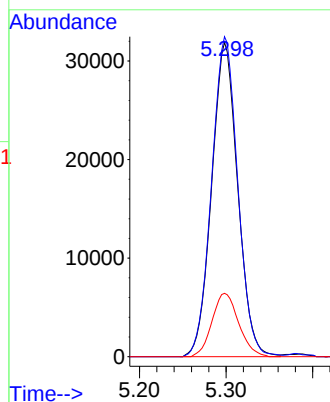
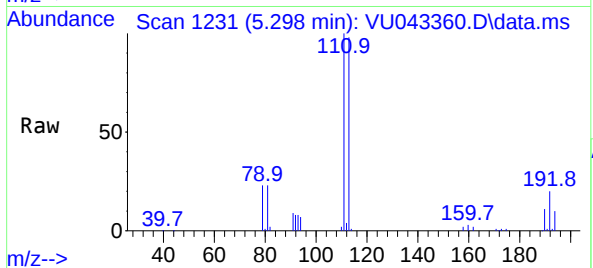
Delta R.T. 0.000 min

Lab File: VU043360.D

Acq: 27 Apr 2021 22:09

Tgt Ion:	113	Resp:	66564
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.8	122.8
192	20.7	17.2	25.8

Instrument :
MSVOA_U
ClientSampleId :
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#50

Toluene-d8

Concen: 47.32 ug/l

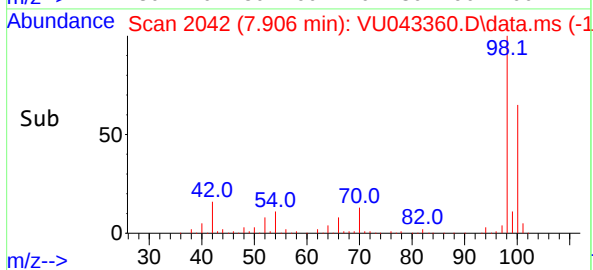
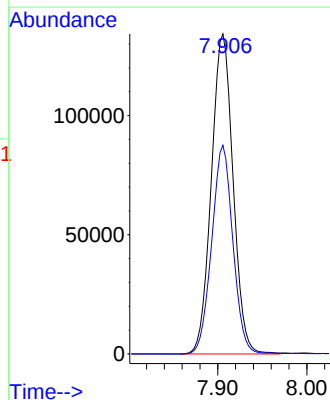
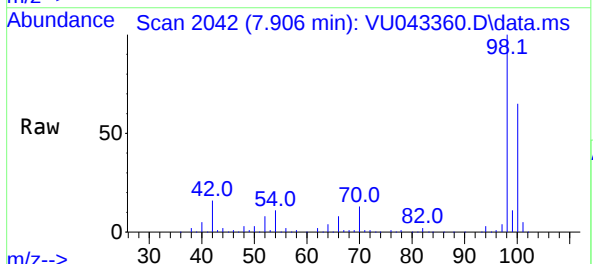
RT: 7.906 min Scan# 2042

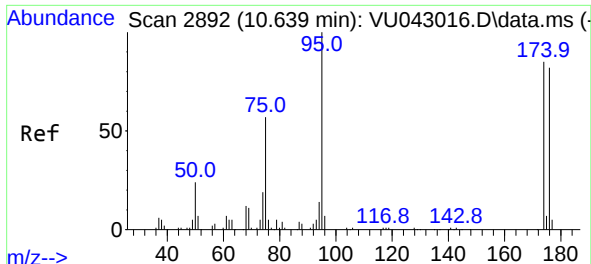
Delta R.T. -0.000 min

Lab File: VU043360.D

Acq: 27 Apr 2021 22:09

Tgt Ion:	98	Resp:	227186
Ion Ratio	Lower	Upper	
98	100		
100	63.5	50.2	75.2

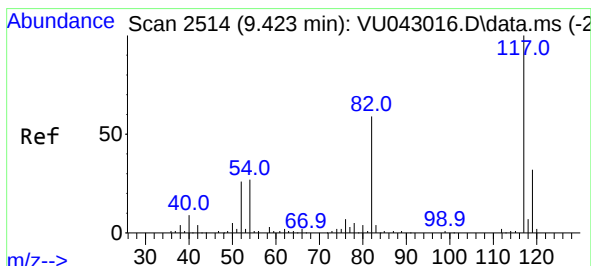
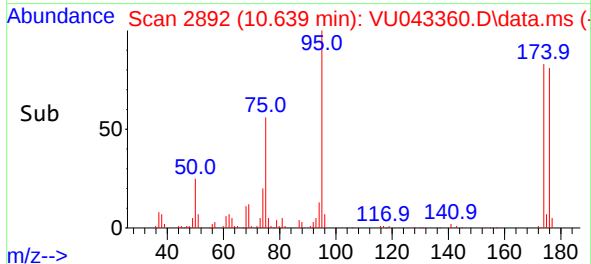
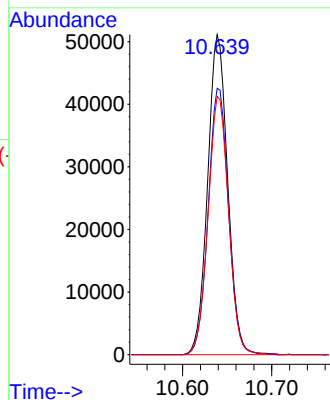
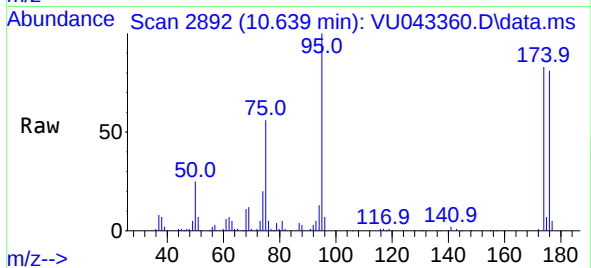




#62
4-Bromofluorobenzene
Concen: 41.42 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043360.D
Acq: 27 Apr 2021 22:09

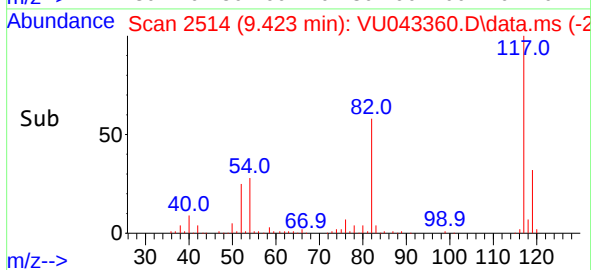
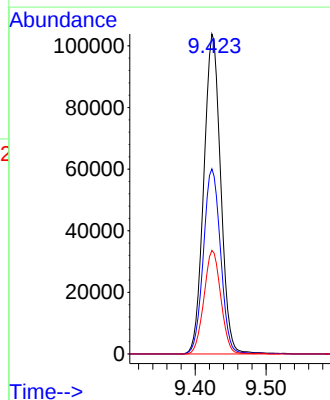
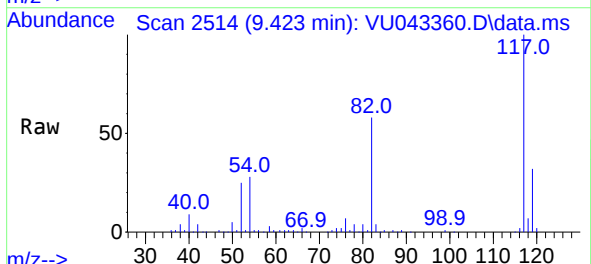
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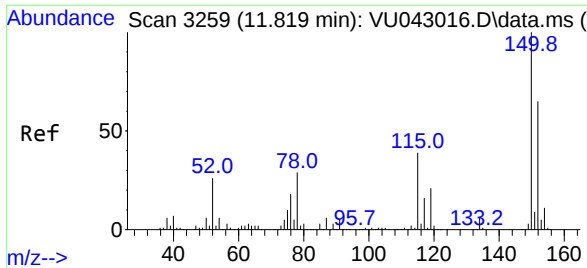
Tgt Ion: 95 Resp: 79618
Ion Ratio Lower Upper
95 100
174 84.7 0.0 172.2
176 82.2 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043360.D
Acq: 27 Apr 2021 22:09

Tgt Ion: 117 Resp: 171719
Ion Ratio Lower Upper
117 100
82 57.9 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: VU043360.D
Acq: 27 Apr 2021 22:09

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ118I-20210420

Tgt Ion:152 Resp: 80996
Ion Ratio Lower Upper
152 100
115 59.1 41.5 124.6
150 156.7 0.0 342.4

