

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043194.D
 Acq On : 19 Apr 2021 15:17
 Operator : SY/MD
 Sample : M2069-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH20A-BNM-1-D-WATER-BAG

Quant Time: Apr 20 02:55:56 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)

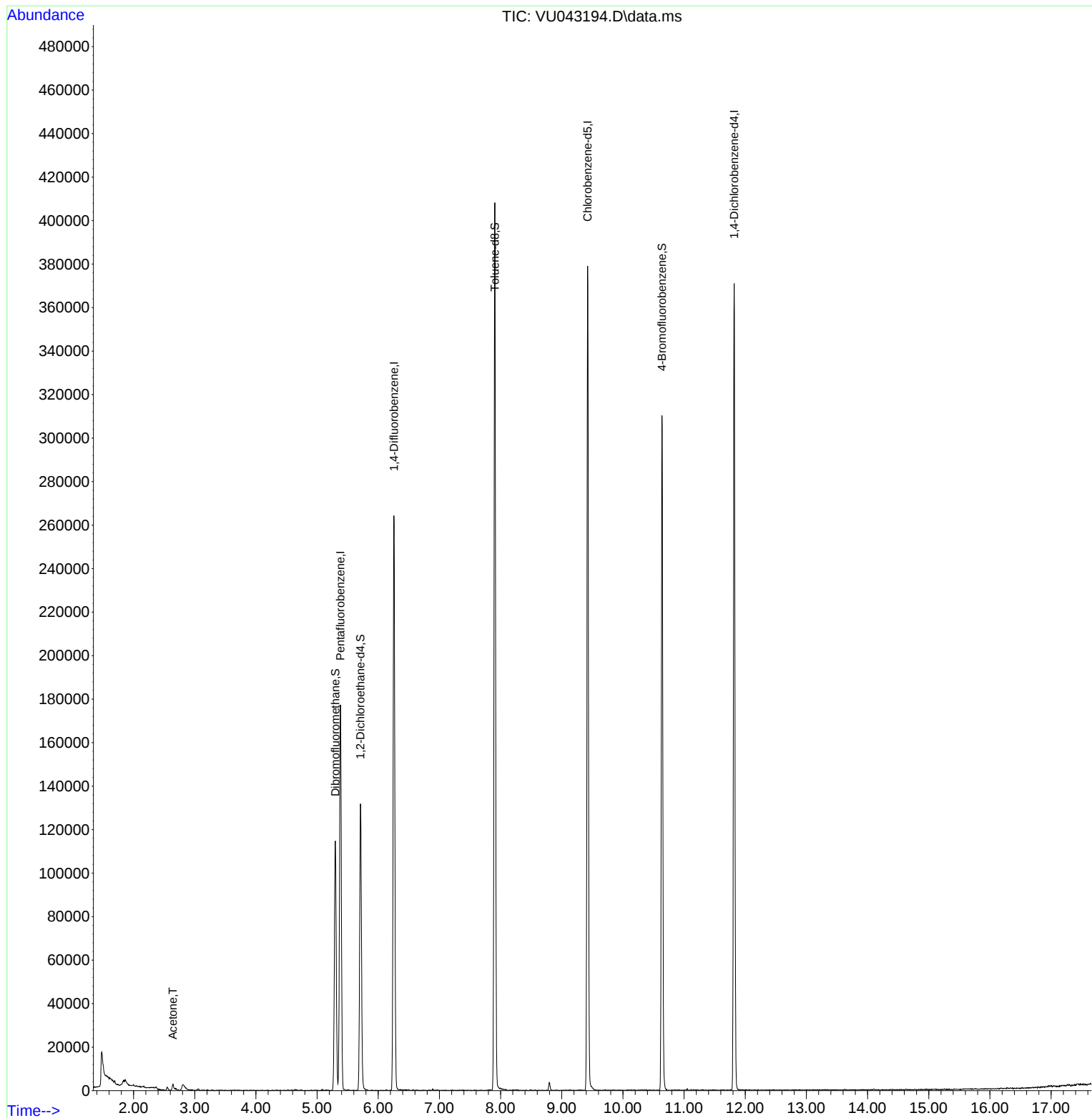
Internal Standards						
1) Pentafluorobenzene	5.382	168	118695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	196935	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	190907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92558	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	103908	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
35) Dibromofluoromethane	5.298	113	70987	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
50) Toluene-d8	7.906	98	249413	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
62) 4-Bromofluorobenzene	10.639	95	91110	43.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.90%	
Target Compounds						
16) Acetone	2.642	43	3512	2.69	ug/l	Qvalue 97

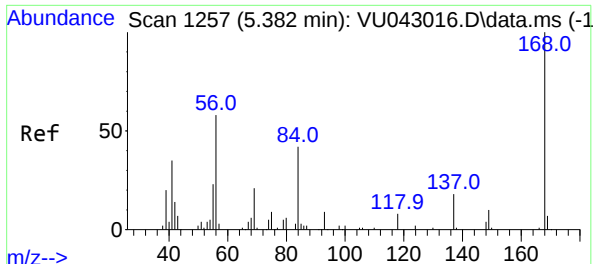
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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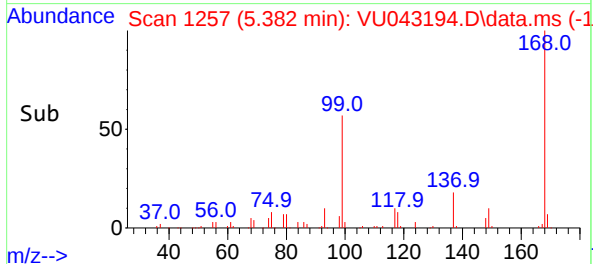
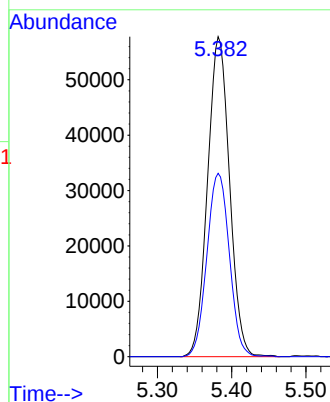
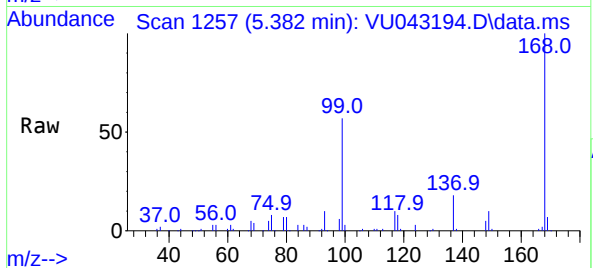




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043194.D
Acq: 19 Apr 2021 15:17

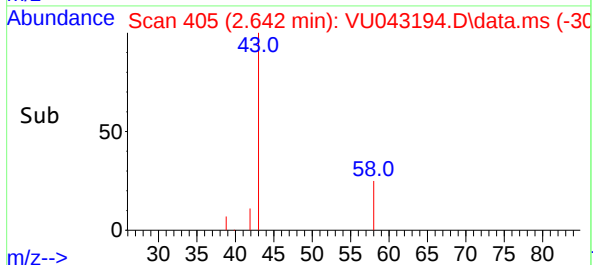
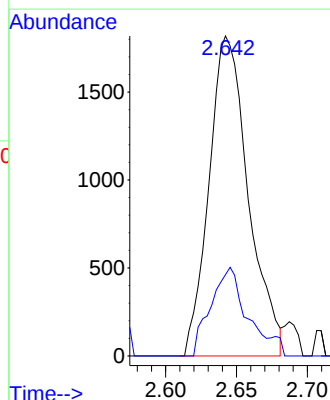
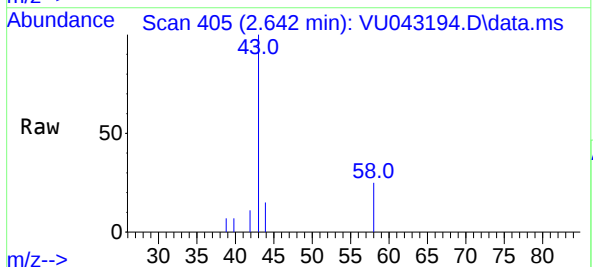
Instrument :
MSVOA_U
ClientSampleId :
MH20A-BNM-1-D-WATER-BAG

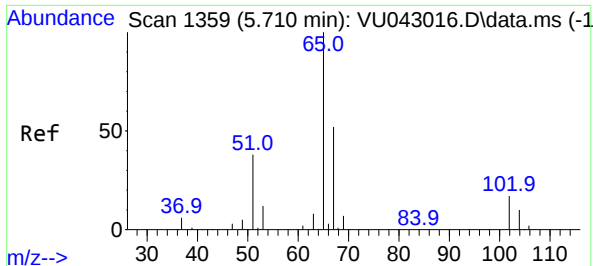
Tgt Ion:168 Resp: 118695
Ion Ratio Lower Upper
168 100
99 57.3 45.0 67.4



#16
Acetone
Concen: 2.69 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043194.D
Acq: 19 Apr 2021 15:17

Tgt Ion: 43 Resp: 3512
Ion Ratio Lower Upper
43 100
58 25.4 21.5 32.3

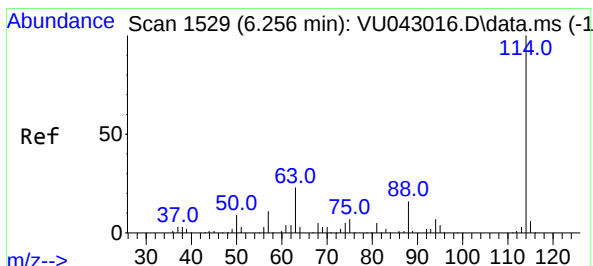
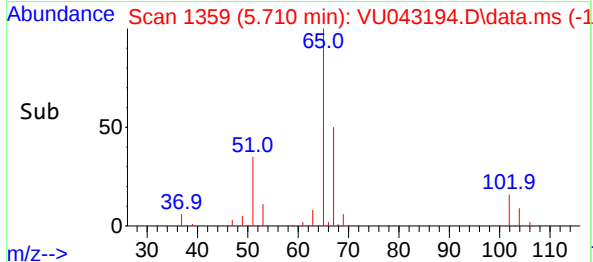
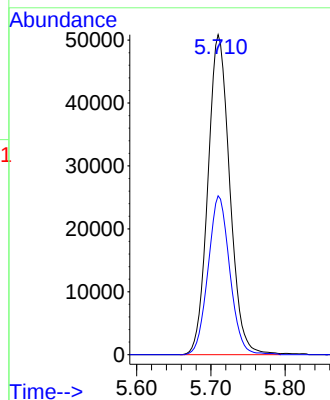
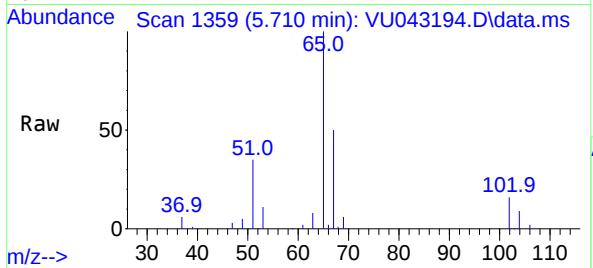




#33
1,2-Dichloroethane-d4
Concen: 52.07 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043194.D
Acq: 19 Apr 2021 15:17

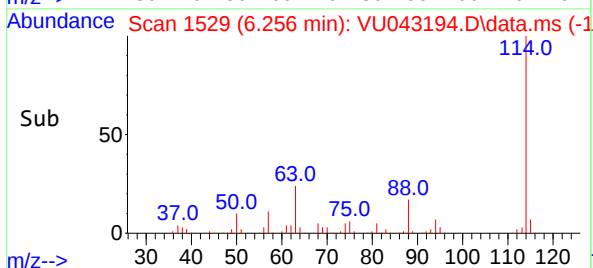
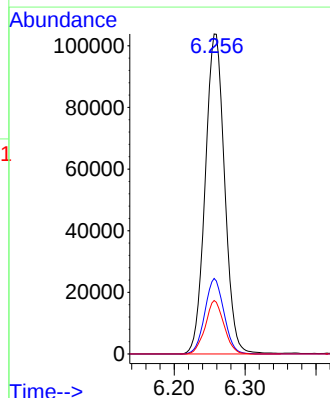
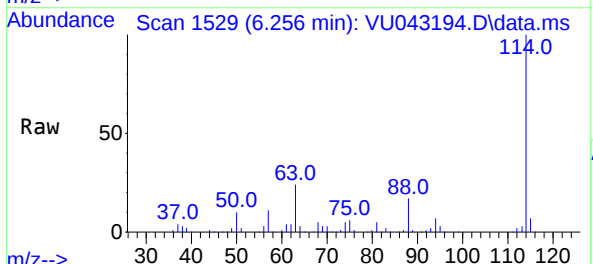
Instrument :
MSVOA_U
ClientSampleId :
MH20A-BNM-1-D-WATER-BAG

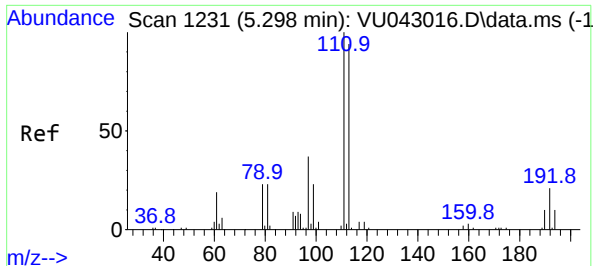
Tgt Ion: 65 Resp: 103908
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043194.D
Acq: 19 Apr 2021 15:17

Tgt Ion: 114 Resp: 196935
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 16.7 0.0 33.4

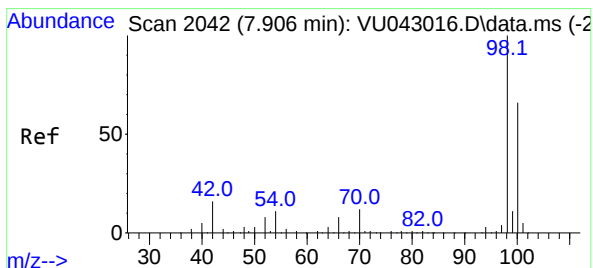
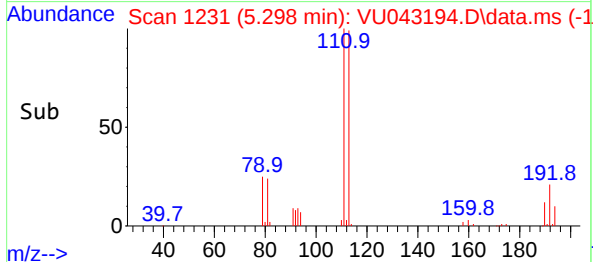
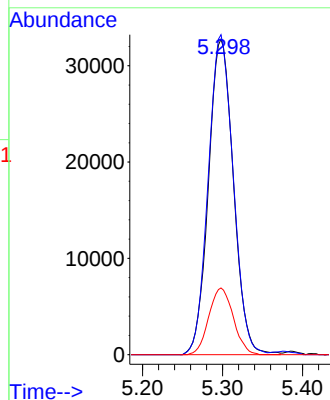
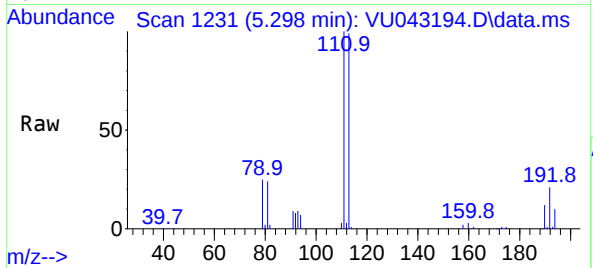




#35
Dibromofluoromethane
Concen: 47.97 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043194.D
Acq: 19 Apr 2021 15:17

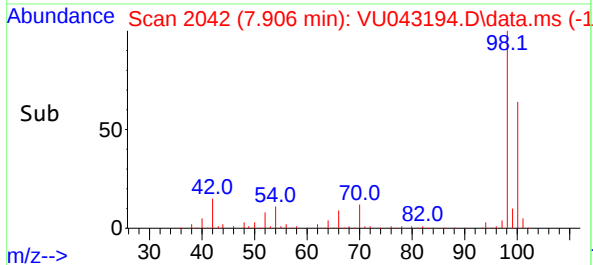
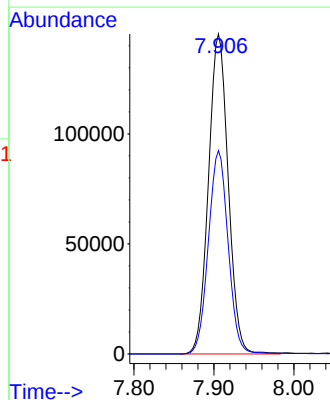
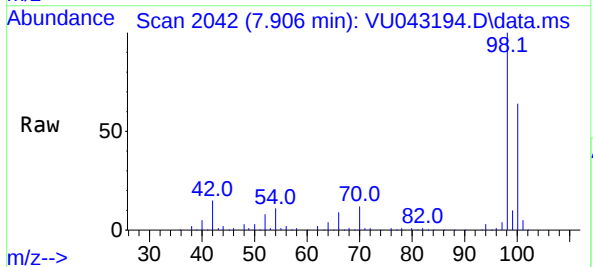
Instrument :
MSVOA_U
ClientSampleId :
MH20A-BNM-1-D-WATER-BAG

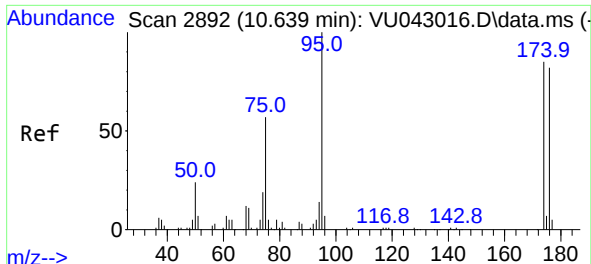
Tgt Ion:113 Resp: 70987
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.8
192 20.8 17.2 25.8



#50
Toluene-d8
Concen: 47.63 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043194.D
Acq: 19 Apr 2021 15:17

Tgt Ion: 98 Resp: 249413
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2

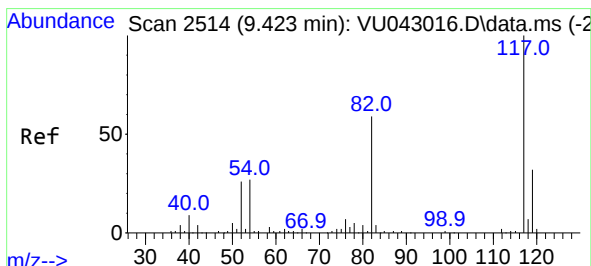
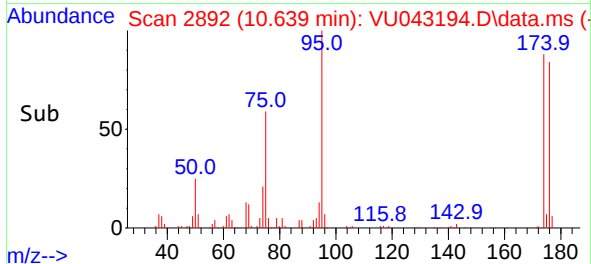
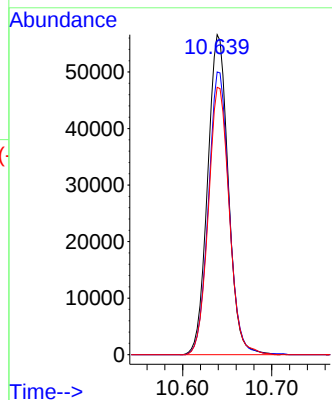
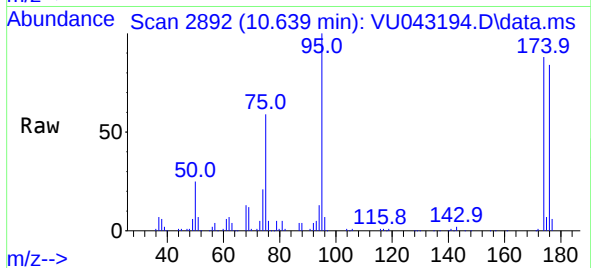




#62
4-Bromofluorobenzene
Concen: 43.45 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043194.D
Acq: 19 Apr 2021 15:17

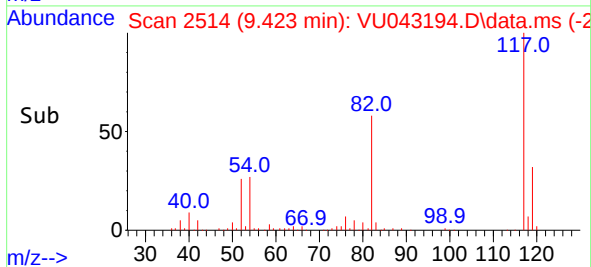
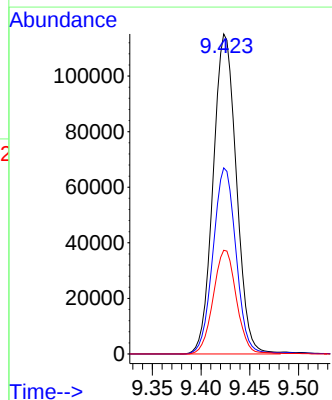
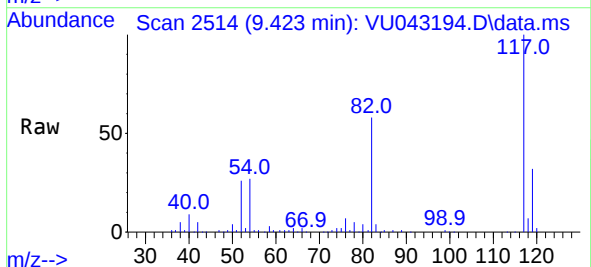
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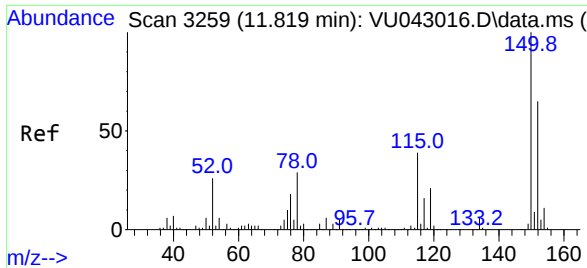
Tgt Ion: 95 Resp: 91110
Ion Ratio Lower Upper
95 100
174 88.5 0.0 172.2
176 84.6 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043194.D
Acq: 19 Apr 2021 15:17

Tgt Ion: 117 Resp: 190907
Ion Ratio Lower Upper
117 100
82 58.2 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: VU043194.D
 Acq: 19 Apr 2021 15:17

Instrument :
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Tgt Ion:	152	Resp:	92558
Ion Ratio	Lower	Upper	
152	100		
115	58.3	41.5	124.6
150	156.6	0.0	342.4

