

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043104.D
 Acq On : 14 Apr 2021 18:59
 Operator : SY/MD
 Sample : M2002-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Apr 15 02:09:21 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	140759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	228136	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	221215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	105930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	112232	47.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.86%	
35) Dibromofluoromethane	5.298	113	78443	45.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.52%	
50) Toluene-d8	7.906	98	294747	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	
62) 4-Bromofluorobenzene	10.639	95	107995	44.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.92%	

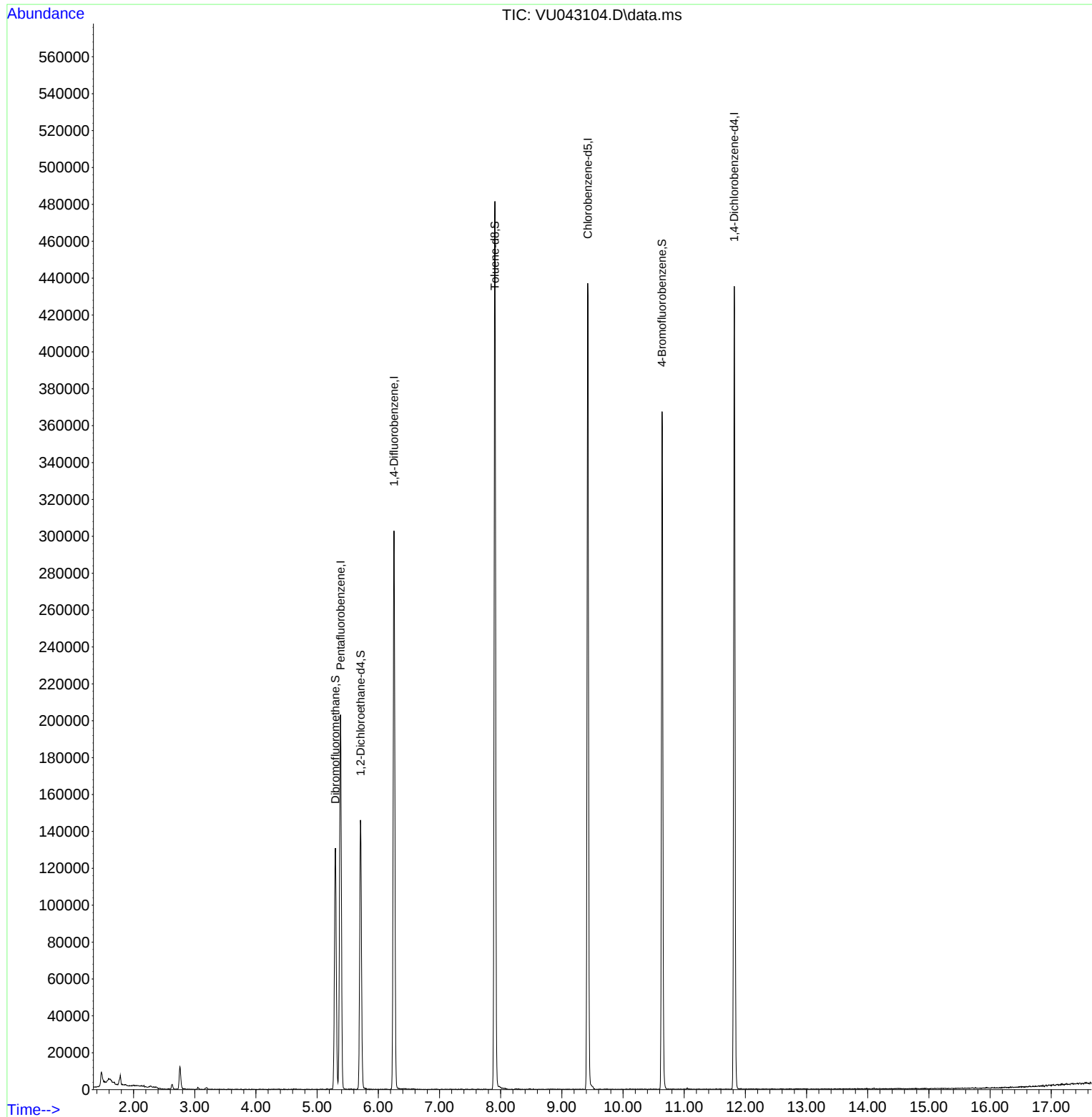
Target Compounds	Qvalue
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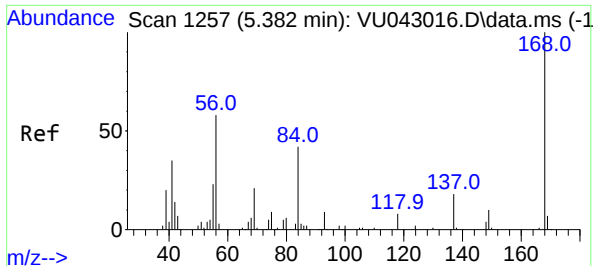
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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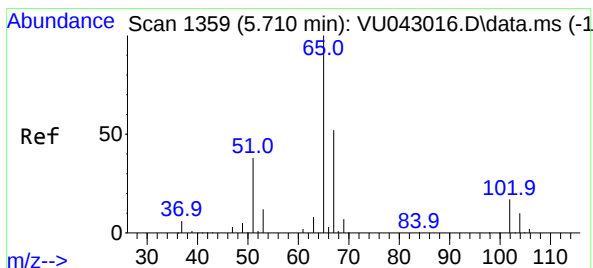
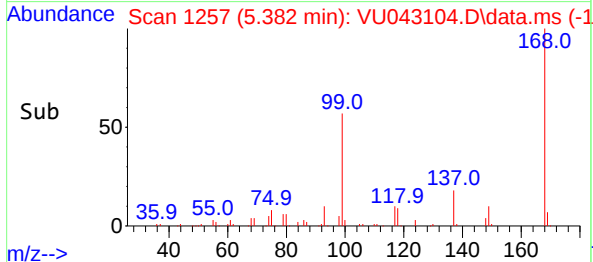
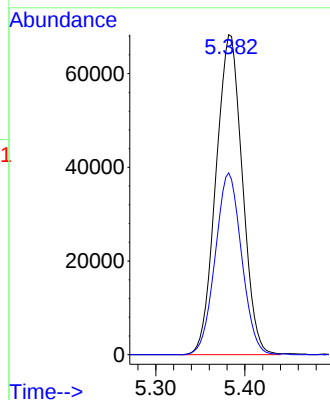
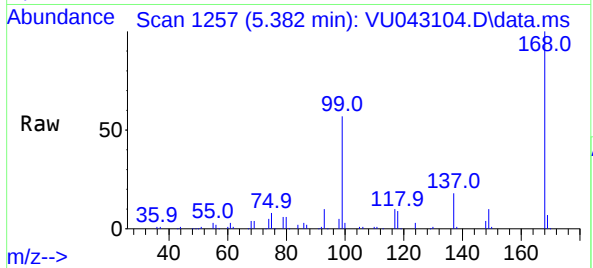




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043104.D
Acq: 14 Apr 2021 18:59

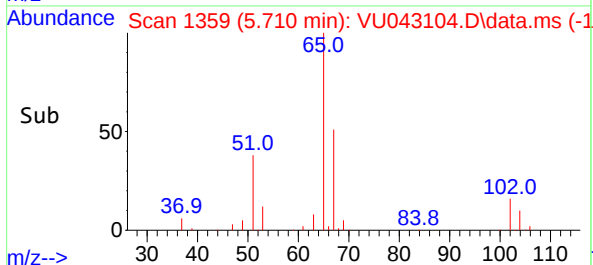
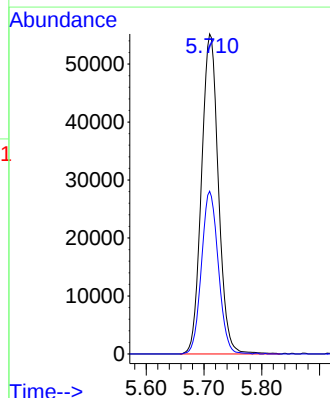
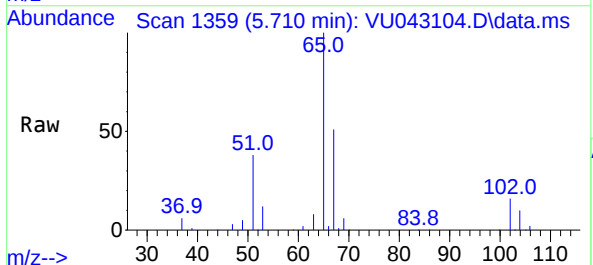
Instrument :
MSVOA_U
ClientSampleId :
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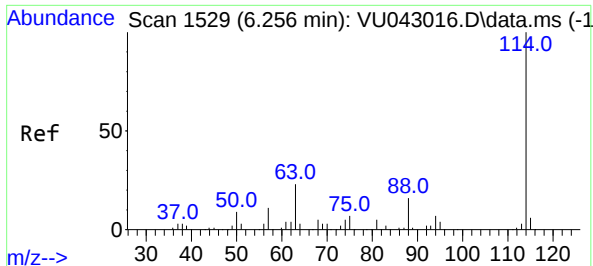
Tgt Ion:168 Resp: 140759
Ion Ratio Lower Upper
168 100
99 56.8 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 47.43 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043104.D
Acq: 14 Apr 2021 18:59

Tgt Ion: 65 Resp: 112232
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.8

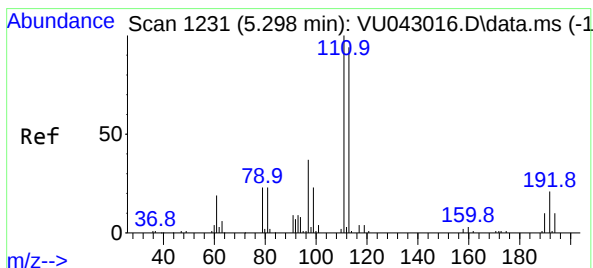
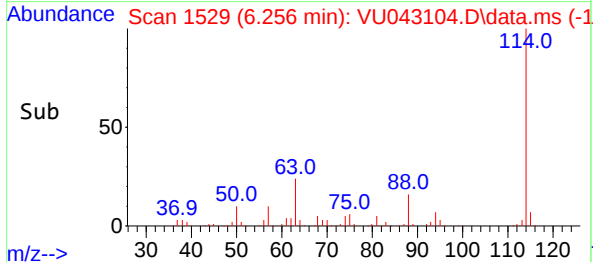
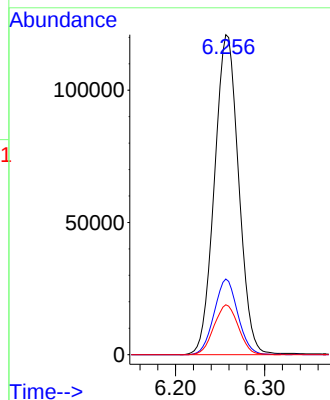
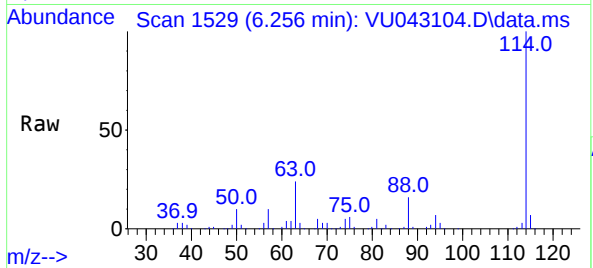




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043104.D
Acq: 14 Apr 2021 18:59

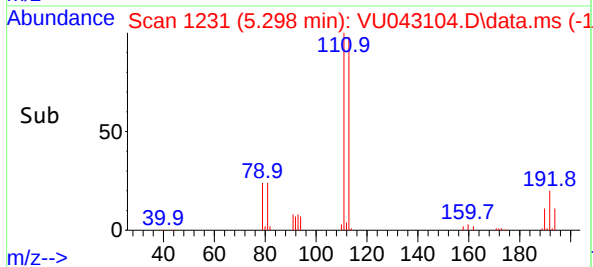
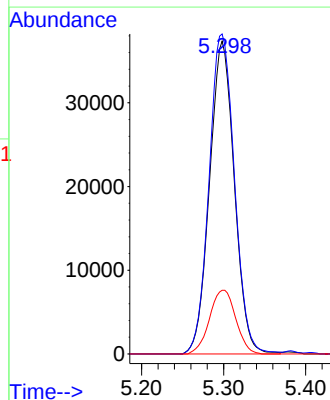
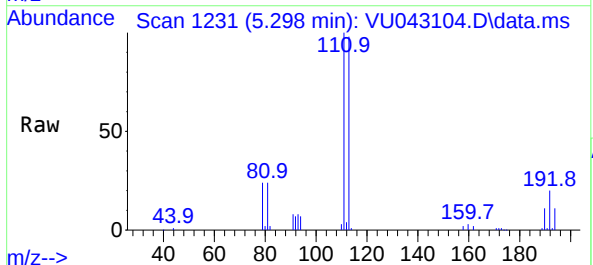
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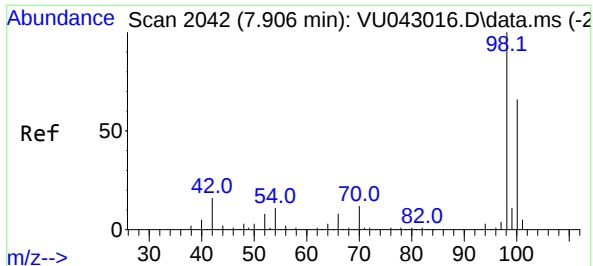
Tgt Ion:114 Resp: 228136
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.76 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043104.D
Acq: 14 Apr 2021 18:59

Tgt Ion:113 Resp: 78443
Ion Ratio Lower Upper
113 100
111 104.9 81.8 122.8
192 21.6 17.2 25.8

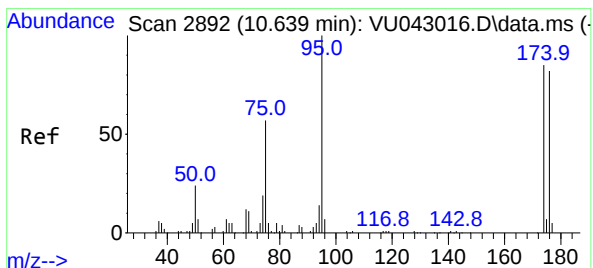
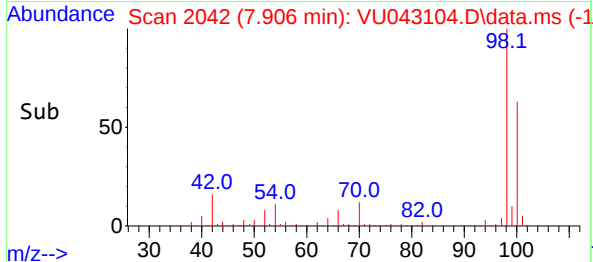
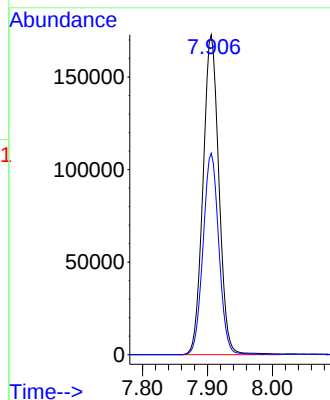
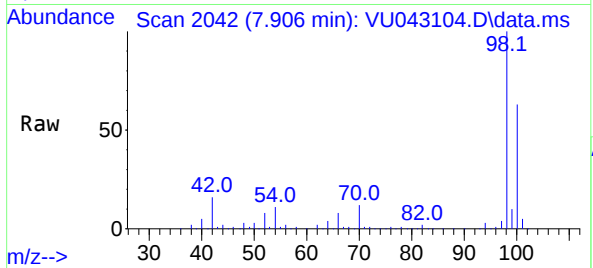




#50
Toluene-d8
Concen: 48.59 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043104.D
Acq: 14 Apr 2021 18:59

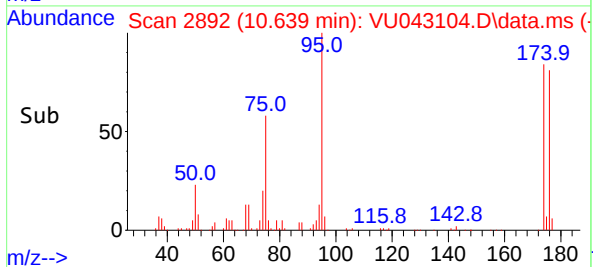
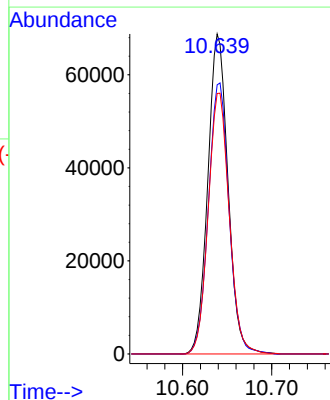
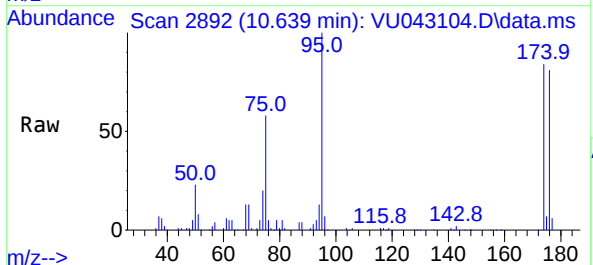
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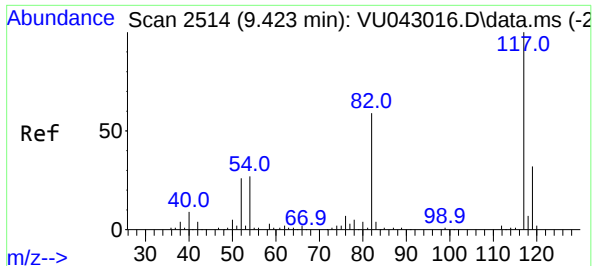
Tgt Ion: 98 Resp: 294747
Ion Ratio Lower Upper
98 100
100 62.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.46 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043104.D
Acq: 14 Apr 2021 18:59

Tgt Ion: 95 Resp: 107995
Ion Ratio Lower Upper
95 100
174 86.5 0.0 172.2
176 84.8 0.0 168.8

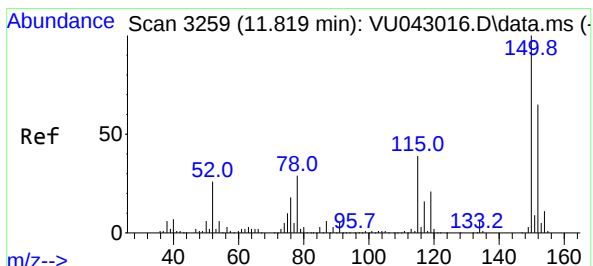
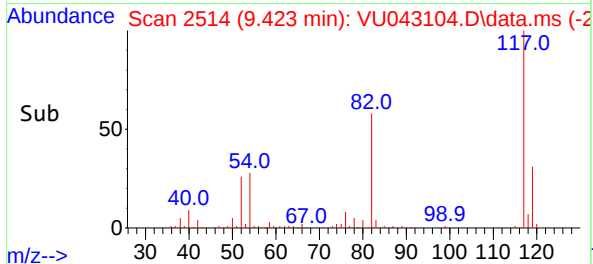
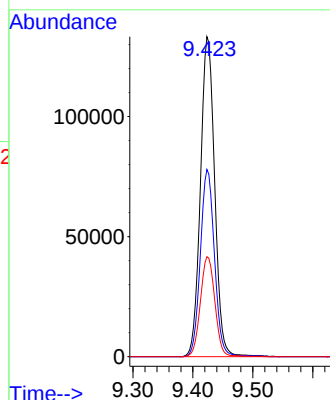
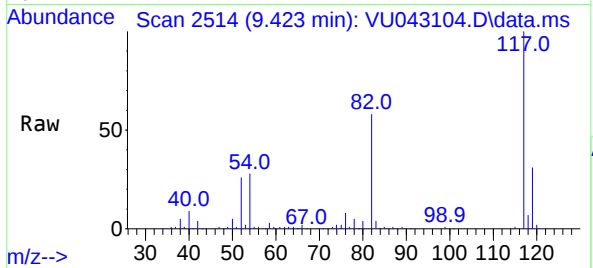




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043104.D
Acq: 14 Apr 2021 18:59

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Tgt Ion:	117	Resp:	221215
Ion	Ratio	Lower	Upper
117	100		
82	58.5	45.8	68.6
119	31.3	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: VU043104.D
Acq: 14 Apr 2021 18:59

Tgt Ion:	152	Resp:	105930
Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.5	124.6
150	159.1	0.0	342.4

