

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042953.D
 Acq On : 06 Apr 2021 14:40
 Operator : SY/MD
 Sample : M1926-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Apr 07 01:42:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.382	168	125727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	197328	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	190227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98445	49.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.24%	
35) Dibromofluoromethane	5.298	113	69780	47.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.76%	
50) Toluene-d8	7.906	98	249572	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	
62) 4-Bromofluorobenzene	10.639	95	92451	45.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.84%	

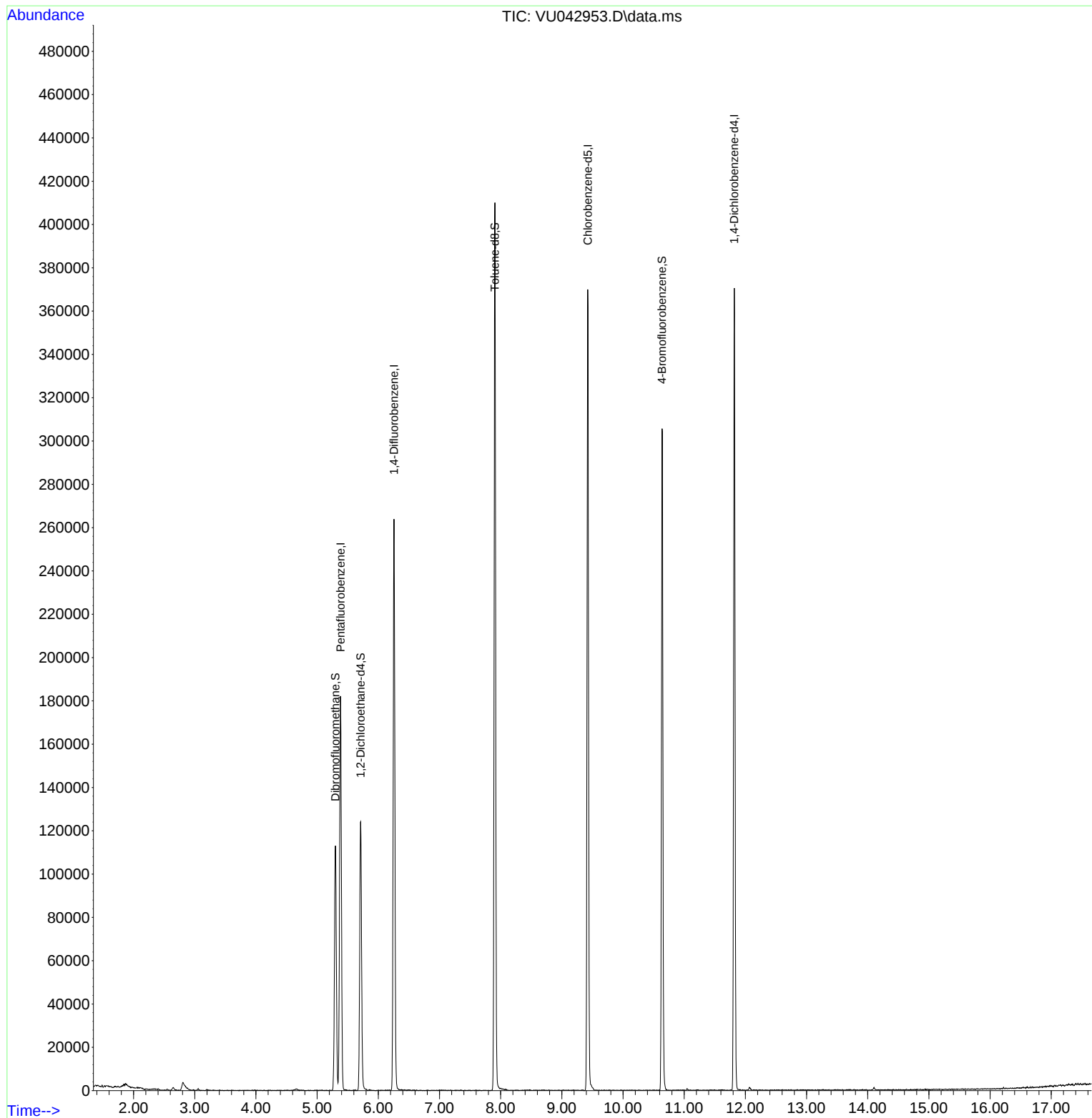
Target Compounds	Qvalue

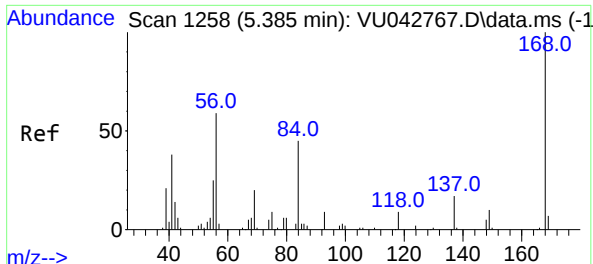
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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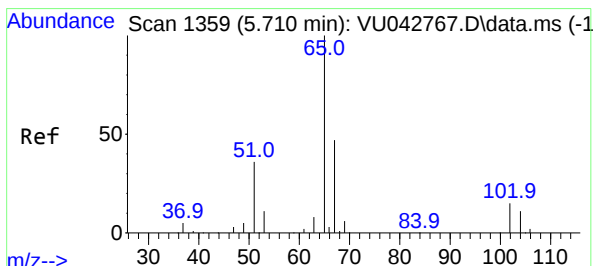
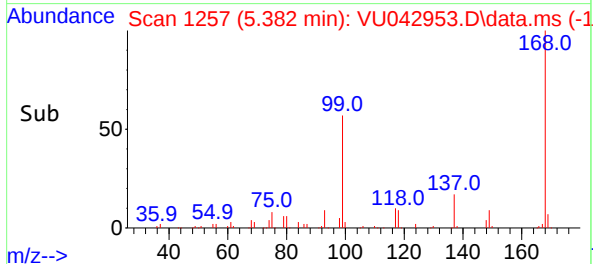
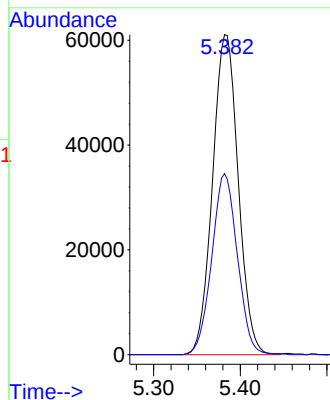
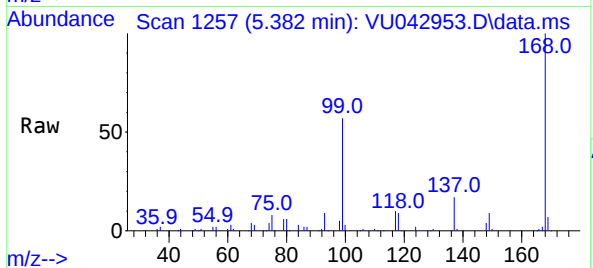




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

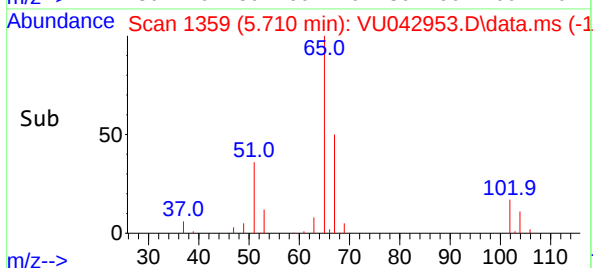
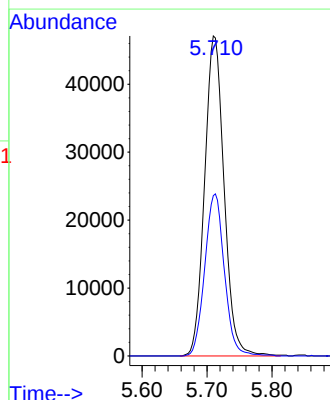
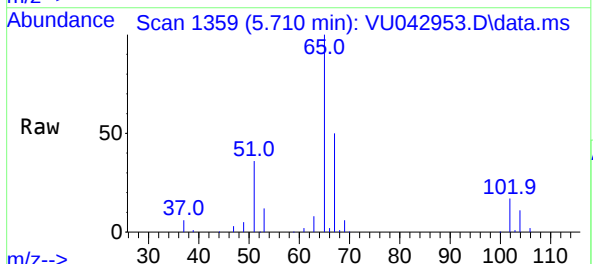
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

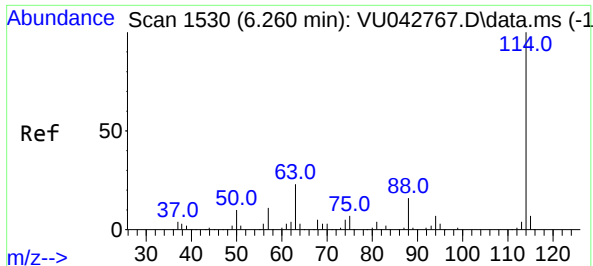
Tgt Ion:168 Resp: 125727
Ion Ratio Lower Upper
168 100
99 56.6 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.12 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

Tgt Ion: 65 Resp: 98445
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.8

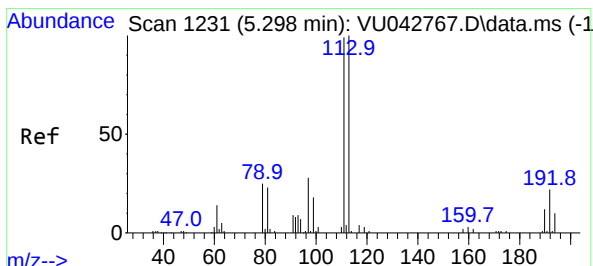
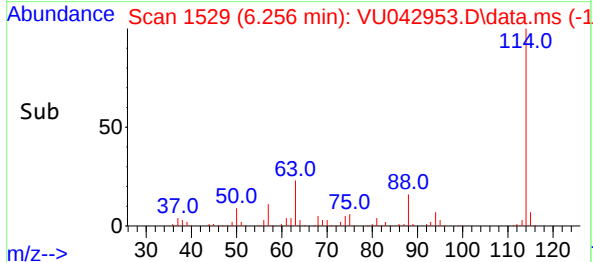
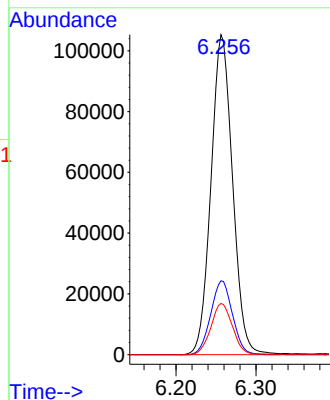
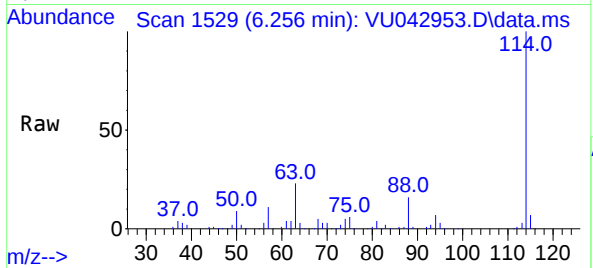




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

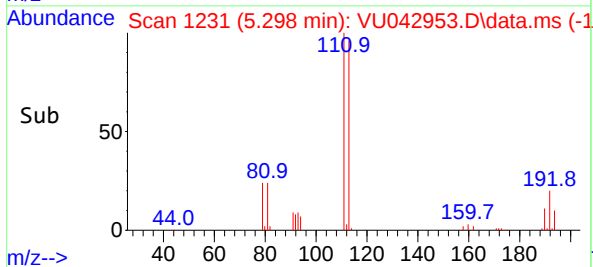
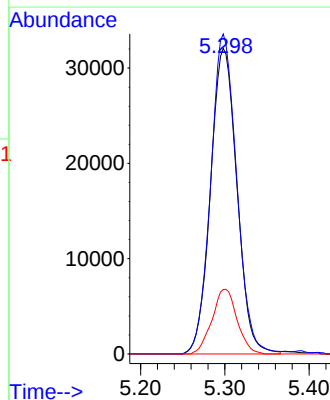
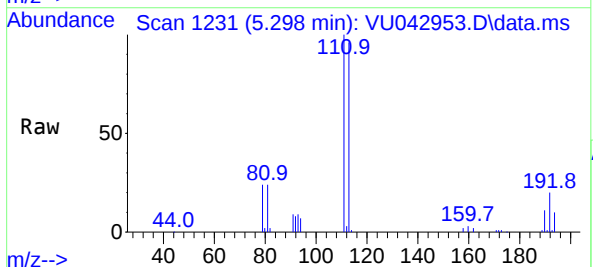
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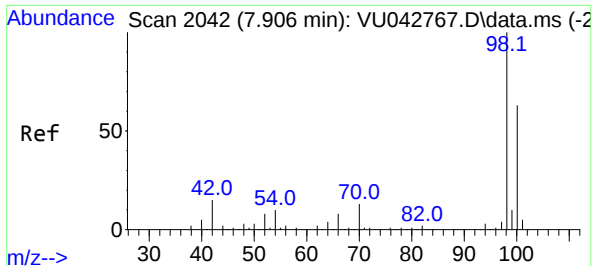
Tgt Ion:114 Resp: 197328
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.8
88 16.0 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.38 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

Tgt Ion:113 Resp: 69780
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 20.1 17.6 26.4

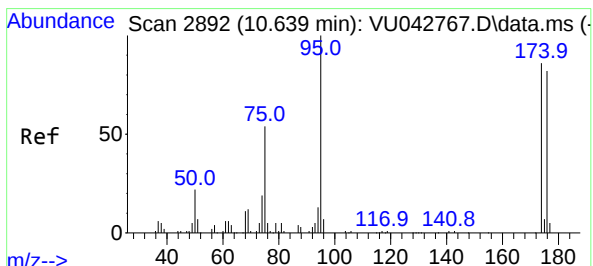
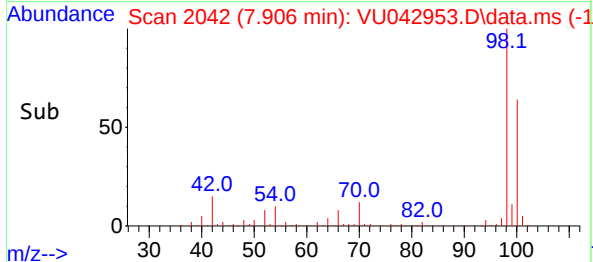
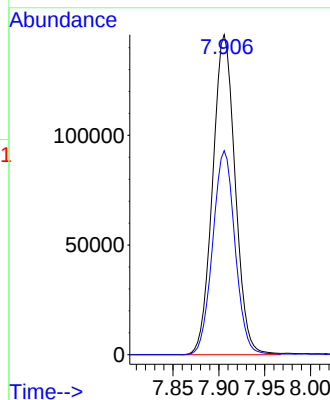
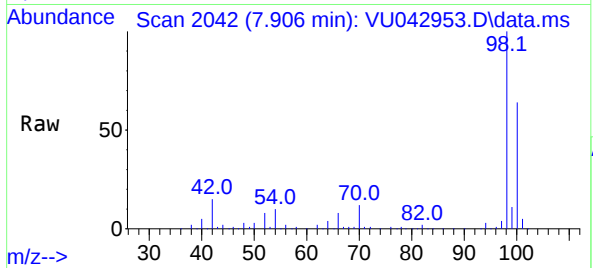




#50
Toluene-d8
Concen: 48.17 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

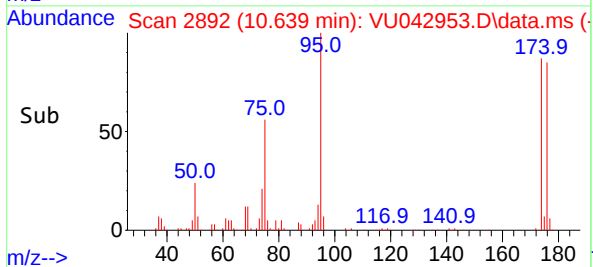
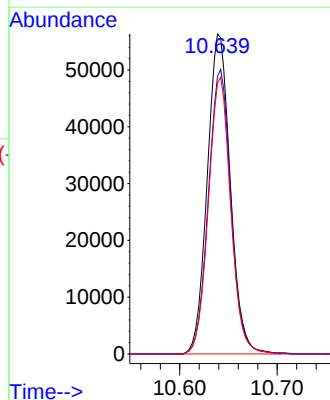
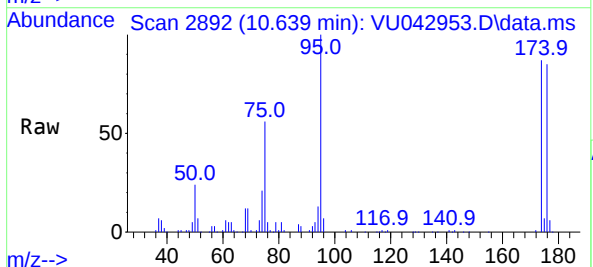
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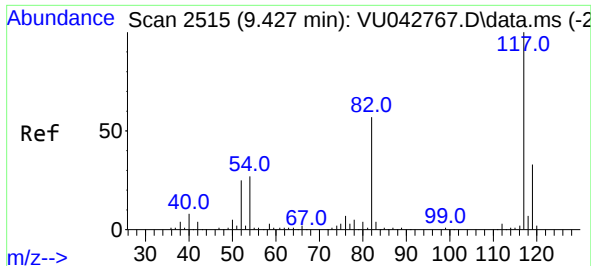
Tgt Ion: 98 Resp: 249572
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

Tgt Ion: 95 Resp: 92451
Ion Ratio Lower Upper
95 100
174 87.4 0.0 175.2
176 83.7 0.0 167.4



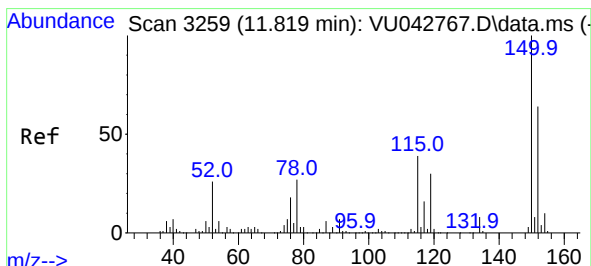
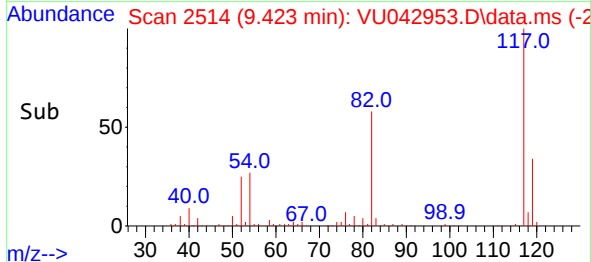
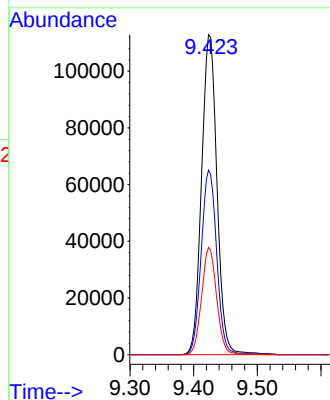
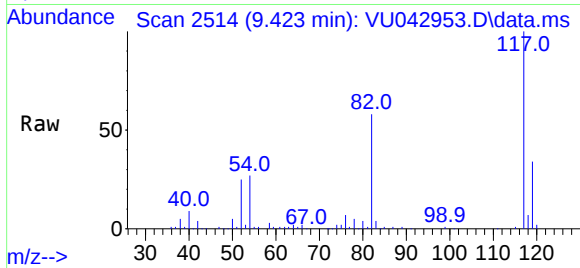


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

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Tgt Ion:117 Resp: 190227

Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.5	68.3
119	33.5	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042953.D
Acq: 06 Apr 2021 14:40

Tgt Ion:152 Resp: 93729

Ion	Ratio	Lower	Upper
152	100		
115	57.6	41.0	123.0
150	155.2	0.0	341.0

