

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043576.D
 Acq On : 06 May 2021 12:31
 Operator : SY/MD
 Sample : M2251-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-EB-20210429

Quant Time: May 07 02:03:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	117904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	210111	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	203565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93353	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	122166	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
35) Dibromofluoromethane	5.295	113	82617	49.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.60%	
50) Toluene-d8	7.906	98	289928	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
62) 4-Bromofluorobenzene	10.639	95	99902	44.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.40%	

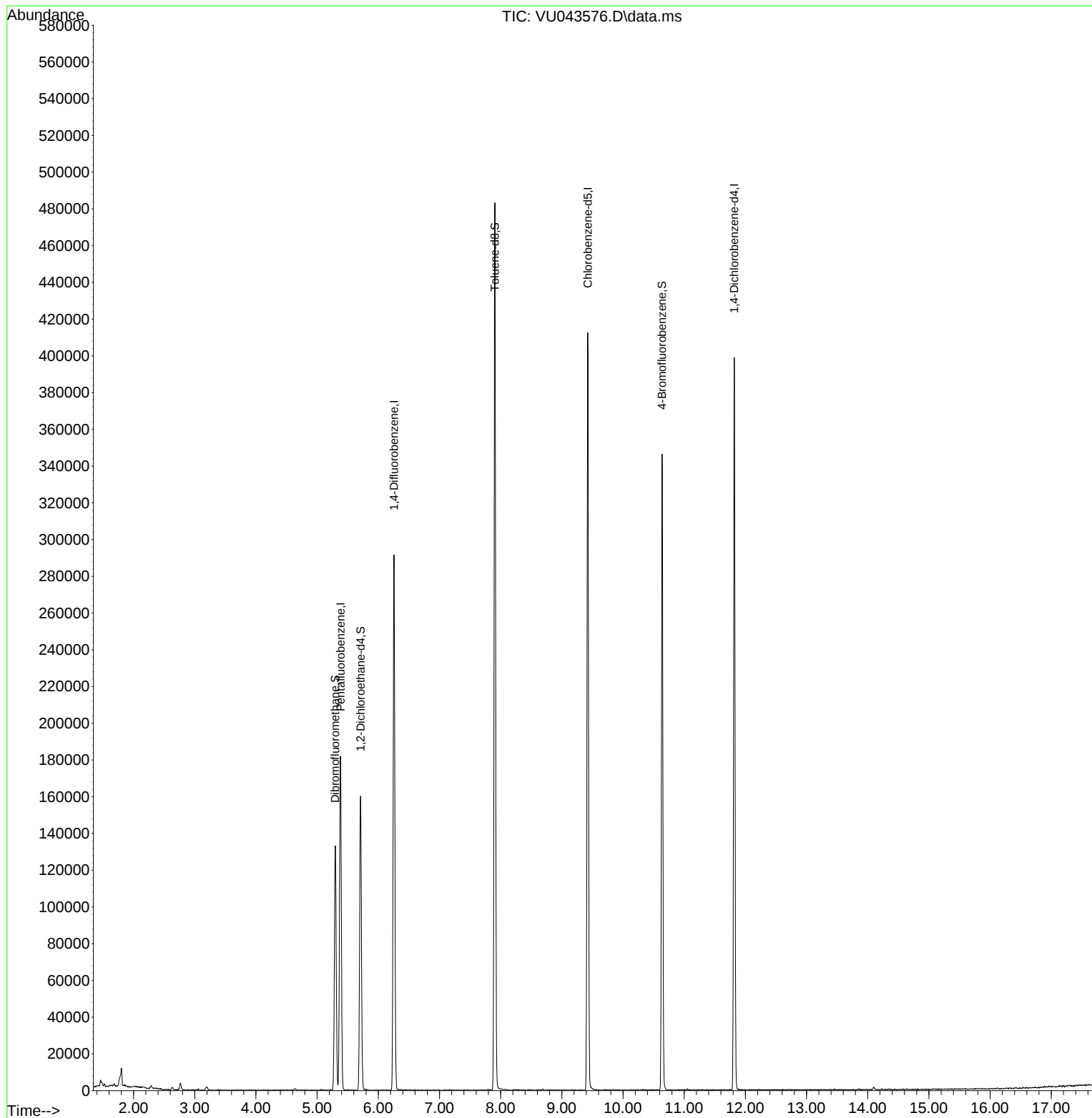
Target Compounds	Qvalue
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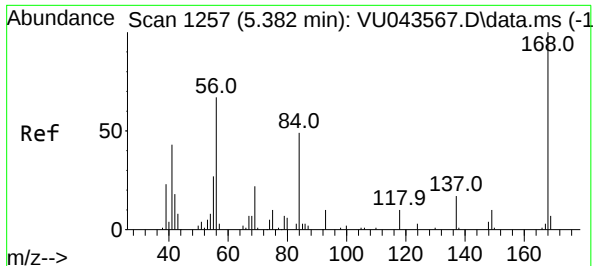
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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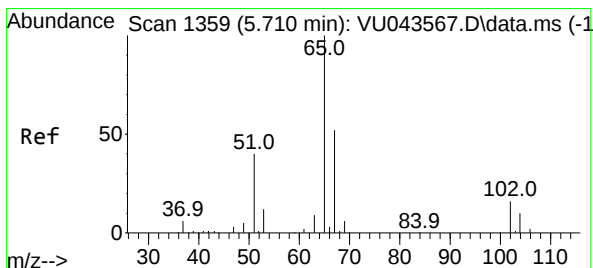
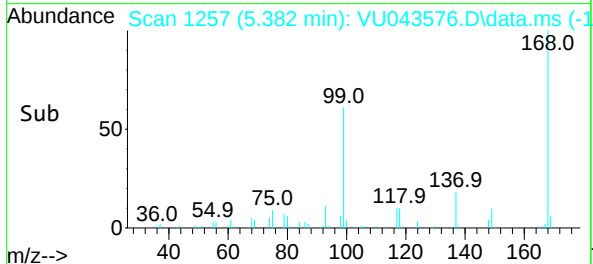
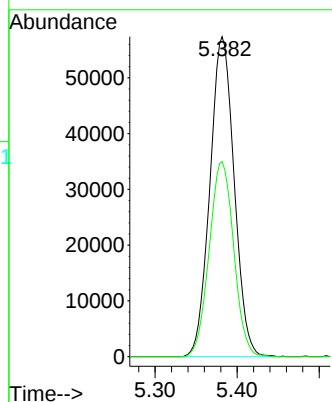
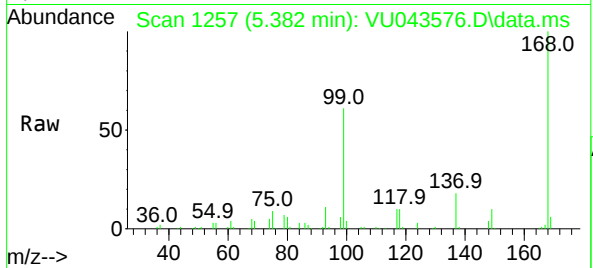




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043576.D
Acq: 06 May 2021 12:31

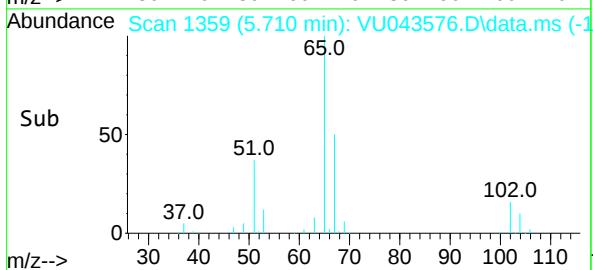
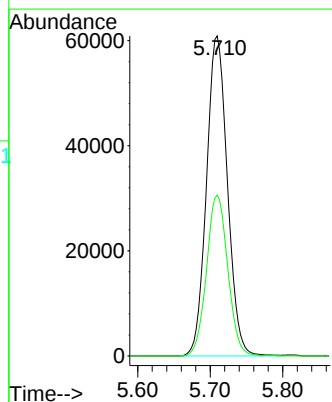
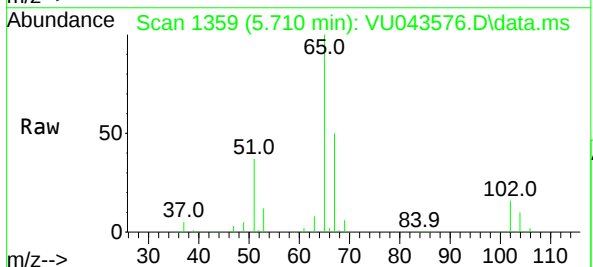
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-EB-20210429

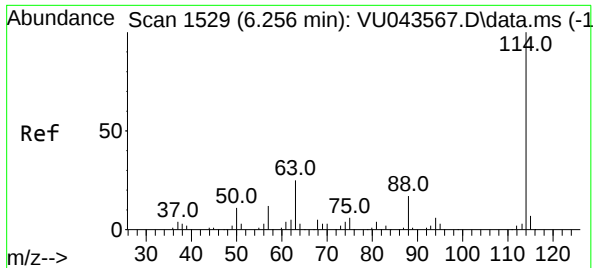
Tgt Ion:168 Resp: 117904
Ion Ratio Lower Upper
168 100
99 61.0 49.0 73.6



#33
1,2-Dichloroethane-d4
Concen: 51.18 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043576.D
Acq: 06 May 2021 12:31

Tgt Ion: 65 Resp: 122166
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.6

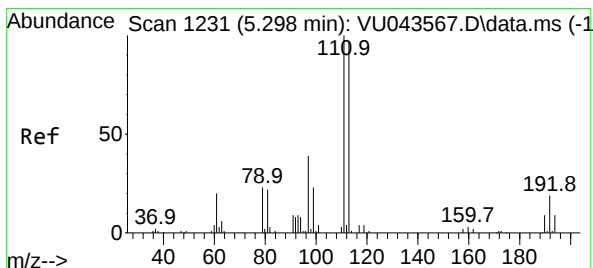
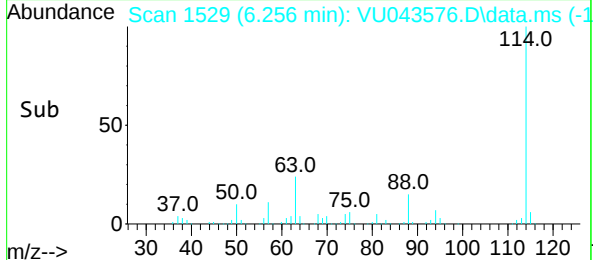
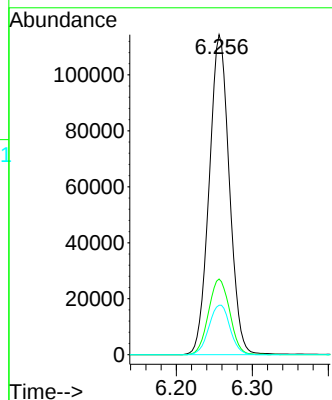
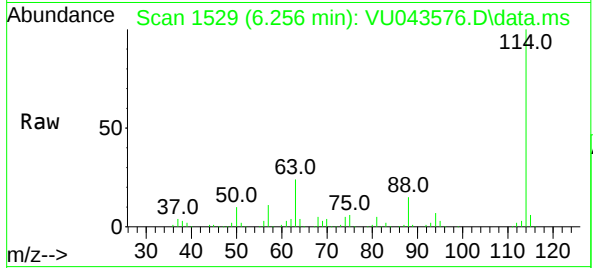




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VU043576.D
Acq: 06 May 2021 12:31

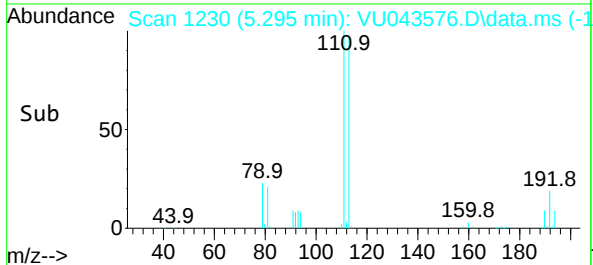
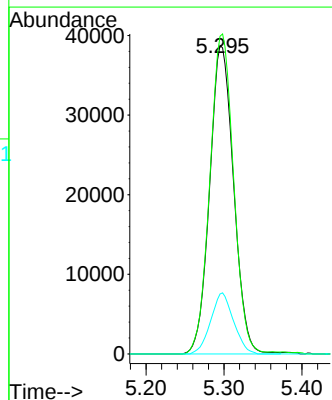
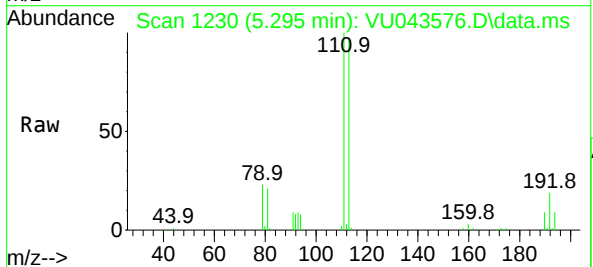
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-EB-20210429

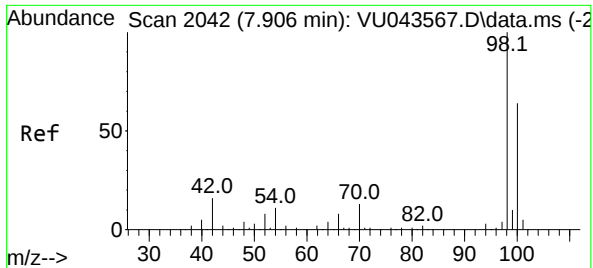
Tgt Ion:	114	Resp:	210111
Ion Ratio	Lower	Upper	
114	100		
63	23.7	0.0	50.2
88	15.5	0.0	33.8



#35
Dibromofluoromethane
Concen: 49.30 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043576.D
Acq: 06 May 2021 12:31

Tgt Ion:	113	Resp:	82617
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.3	123.5
192	18.9	15.8	23.6

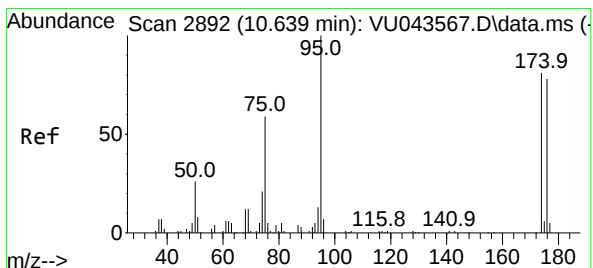
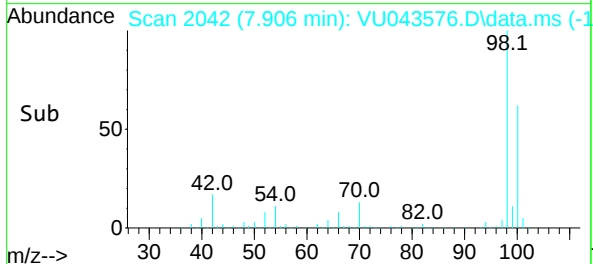
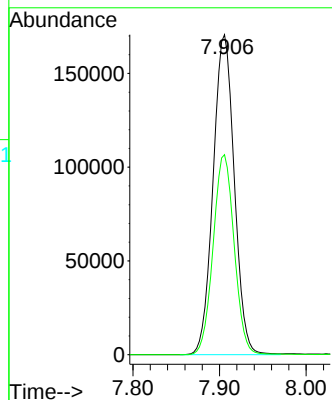
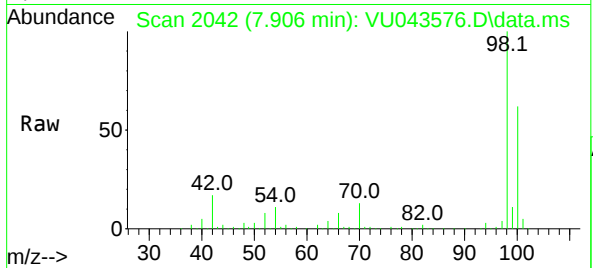




#50
Toluene-d8
Concen: 48.80 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043576.D
Acq: 06 May 2021 12:31

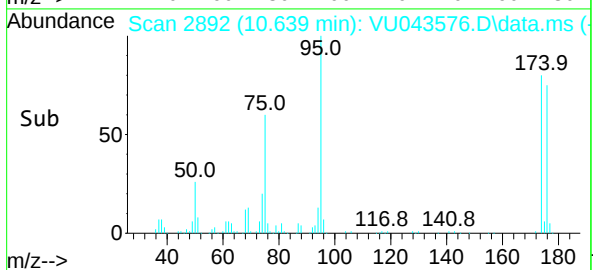
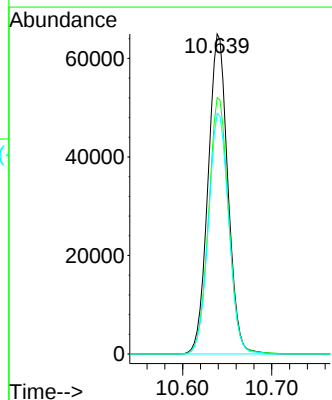
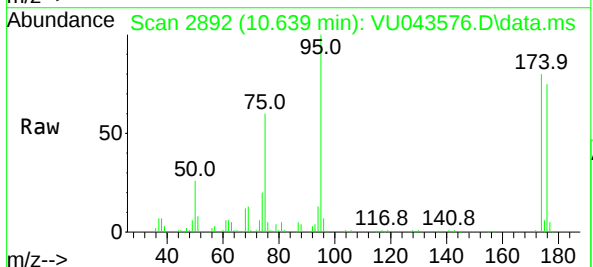
Instrument :
MSVOA_U
ClientSampleId :
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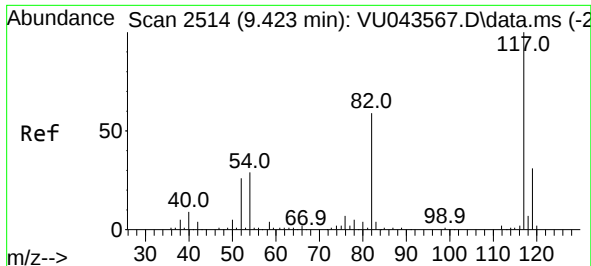
Tgt Ion: 98 Resp: 289928
Ion Ratio Lower Upper
98 100
100 62.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.20 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043576.D
Acq: 06 May 2021 12:31

Tgt Ion: 95 Resp: 99902
Ion Ratio Lower Upper
95 100
174 81.4 0.0 158.8
176 77.1 0.0 155.6

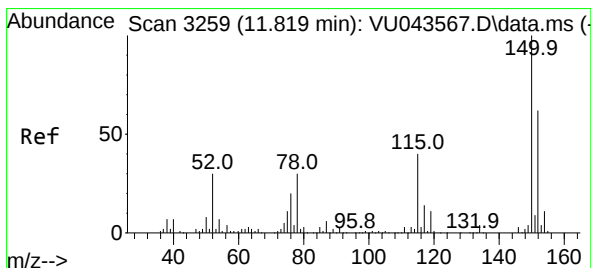
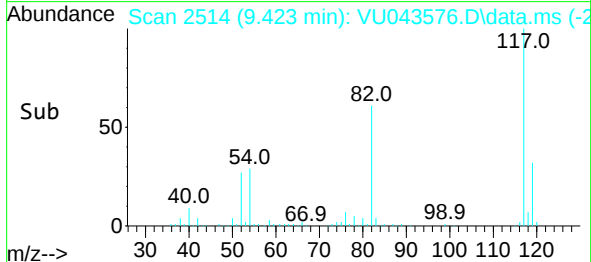
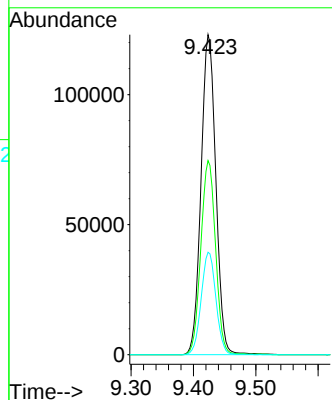
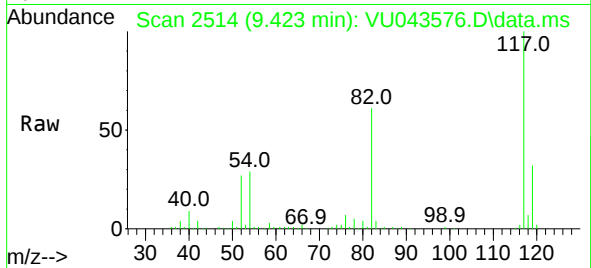




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043576.D
Acq: 06 May 2021 12:31

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:117 Resp: 203565
Ion Ratio Lower Upper
117 100
82 60.7 47.5 71.3
119 32.0 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043576.D
Acq: 06 May 2021 12:31

Tgt Ion:152 Resp: 93353
Ion Ratio Lower Upper
152 100
115 61.3 46.1 138.3
150 156.5 0.0 361.0

