

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043606.D
 Acq On : 07 May 2021 12:52
 Operator : SY/MD
 Sample : M2333-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-EB-20210506

Quant Time: May 08 01:07:28 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	120208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	213165	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	208011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	94520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	123477	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
35) Dibromofluoromethane	5.298	113	84515	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
50) Toluene-d8	7.906	98	301467	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
62) 4-Bromofluorobenzene	10.639	95	104769	45.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.38%	

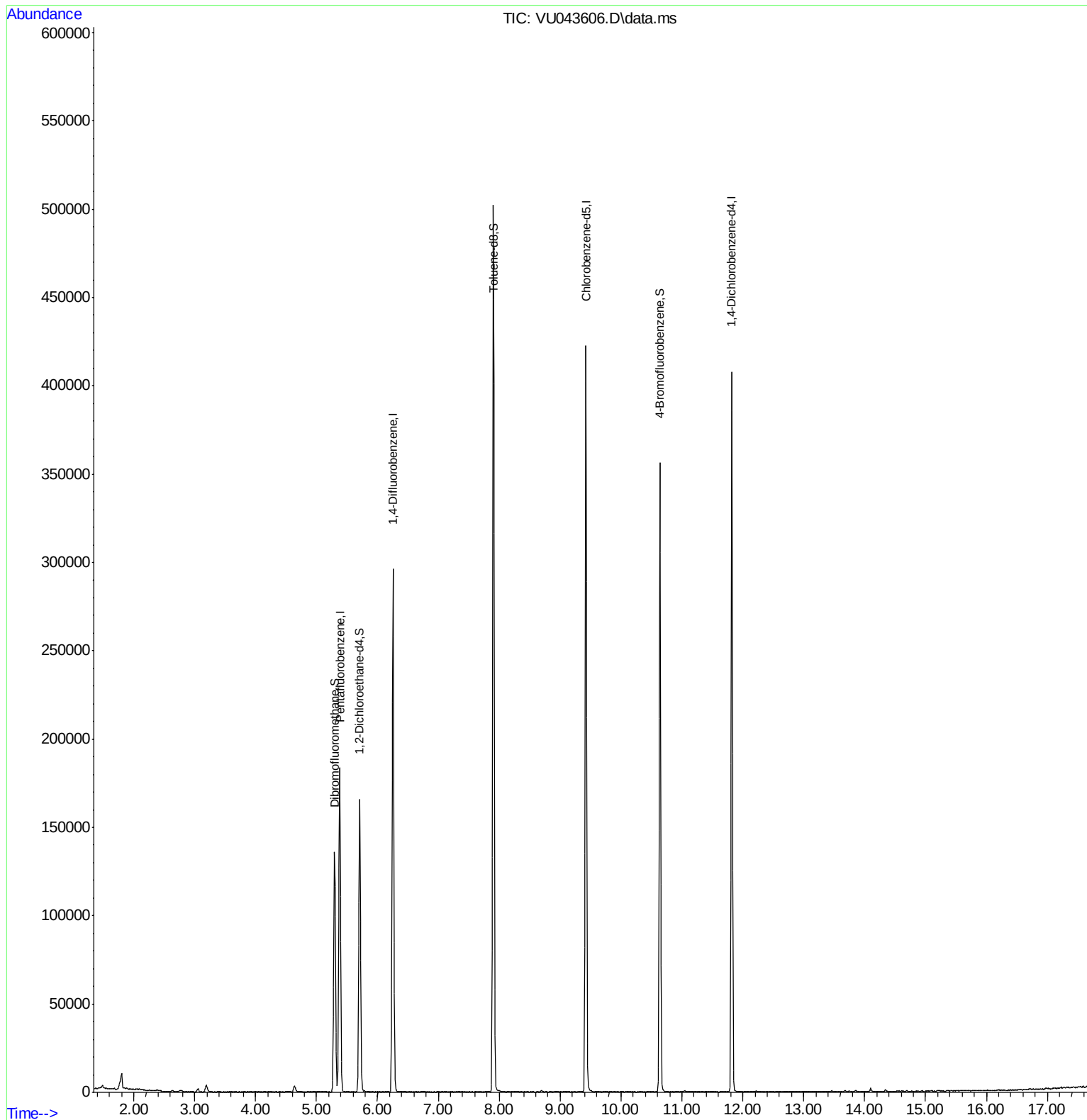
Target Compounds Qvalue

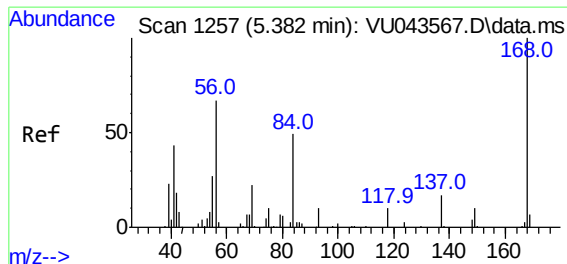
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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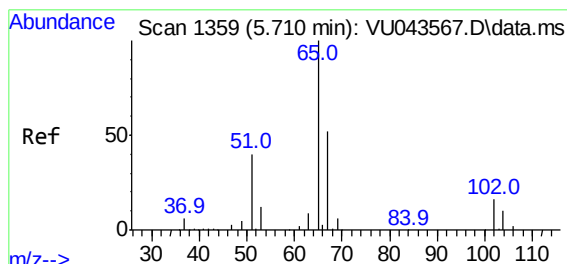
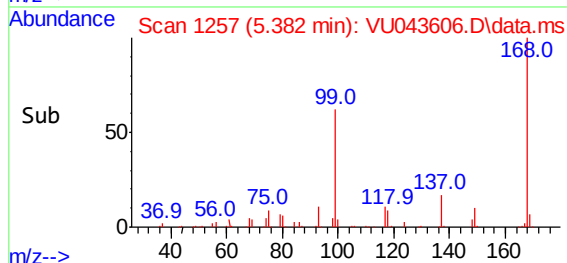
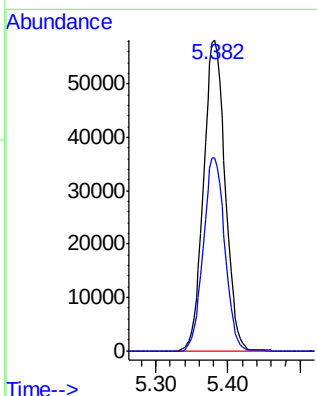
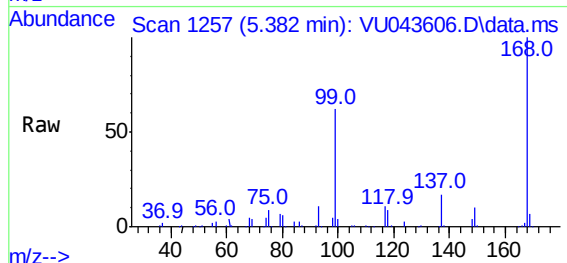




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043606.D
Acq: 07 May 2021 12:52

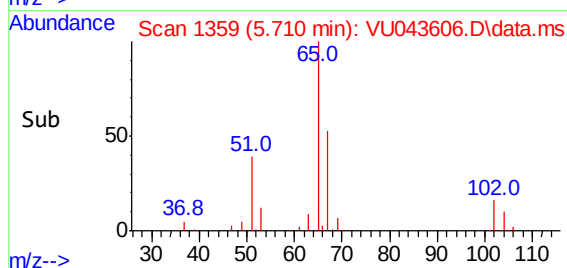
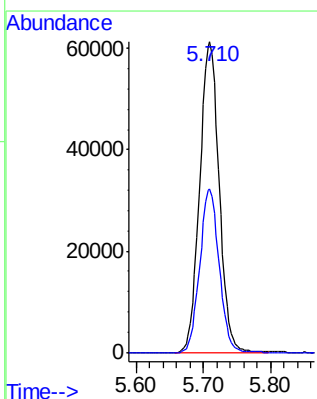
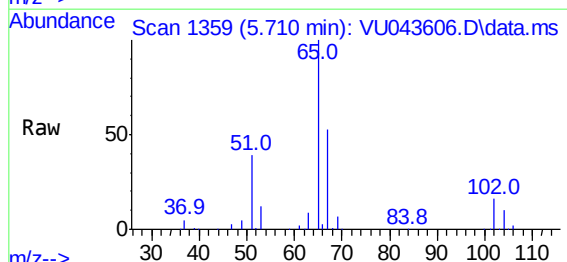
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-EB-20210506

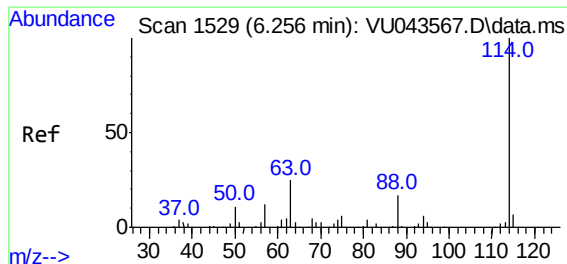
Tgt Ion:168 Resp: 120208
Ion Ratio Lower Upper
168 100
99 61.9 49.0 73.6



#33
1,2-Dichloroethane-d4
Concen: 50.74 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043606.D
Acq: 07 May 2021 12:52

Tgt Ion: 65 Resp: 123477
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.6

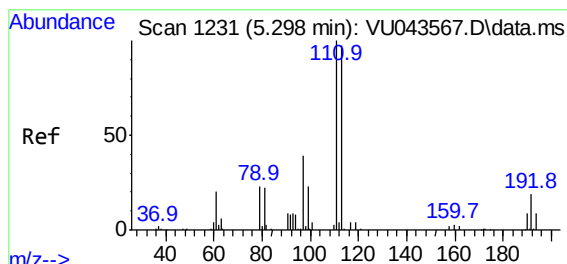
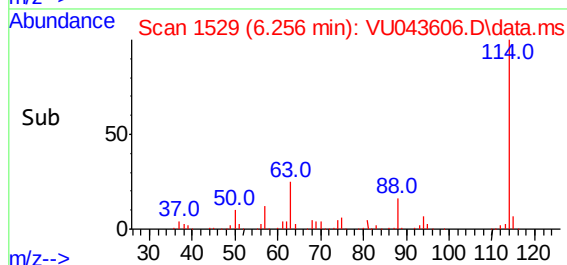
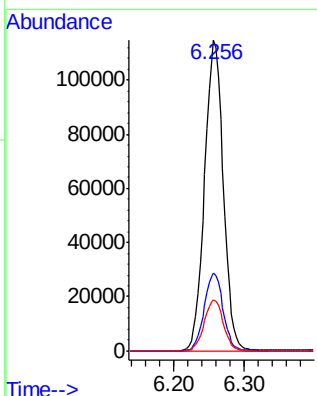
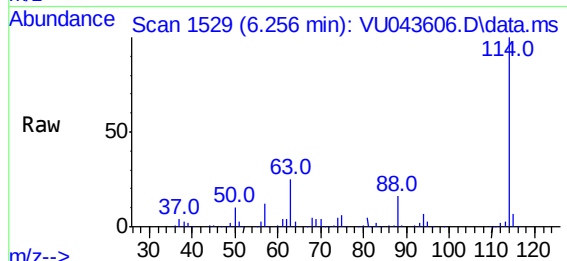




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VU043606.D
Acq: 07 May 2021 12:52

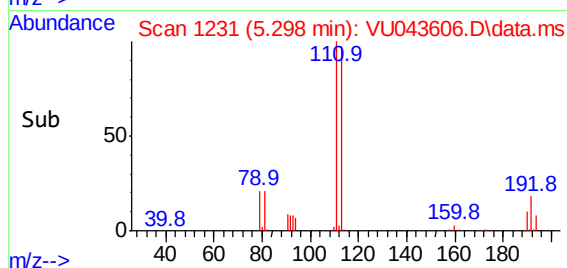
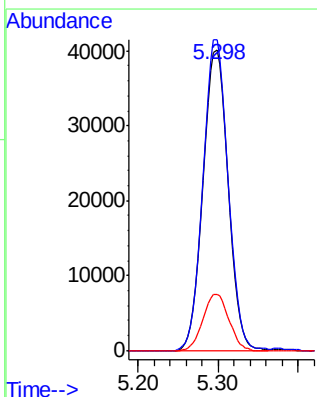
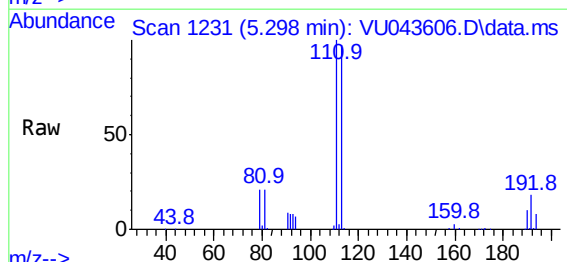
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-EB-20210506

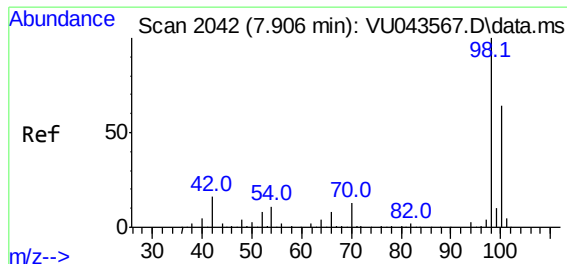
Tgt Ion:	114	Resp:	213165
Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	50.2
88	16.3	0.0	33.8



#35
Dibromofluoromethane
Concen: 49.71 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043606.D
Acq: 07 May 2021 12:52

Tgt Ion:	113	Resp:	84515
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	19.0	15.8	23.6

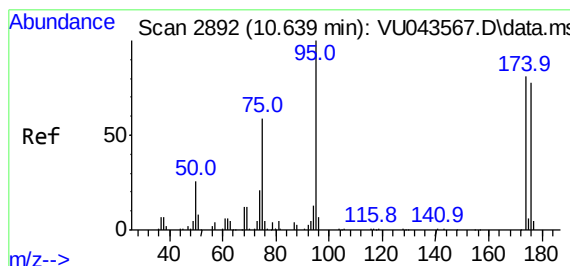
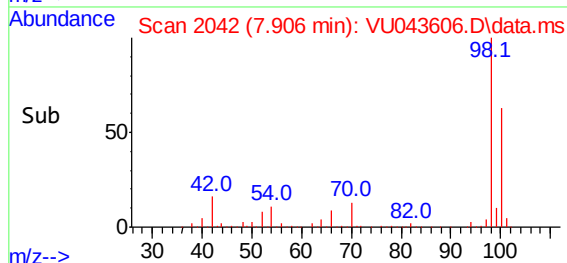
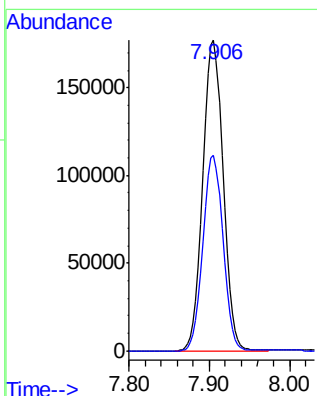
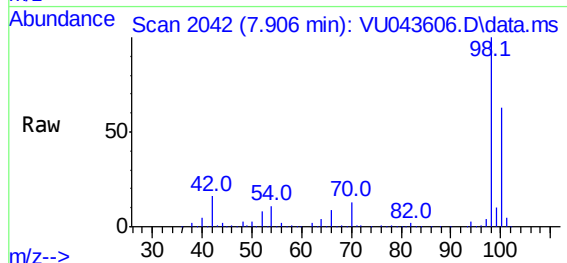




#50
Toluene-d8
Concen: 50.01 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043606.D
Acq: 07 May 2021 12:52

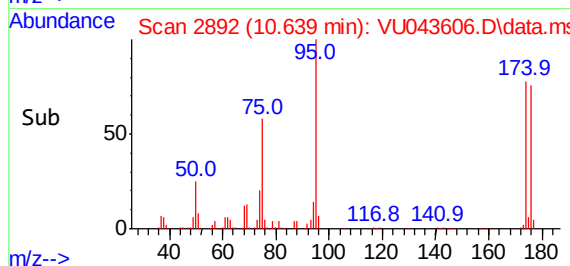
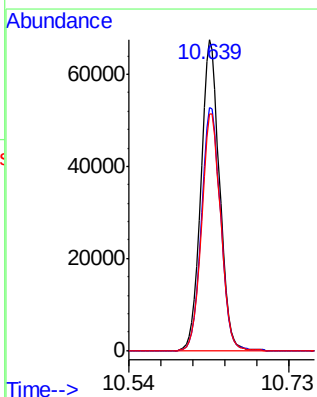
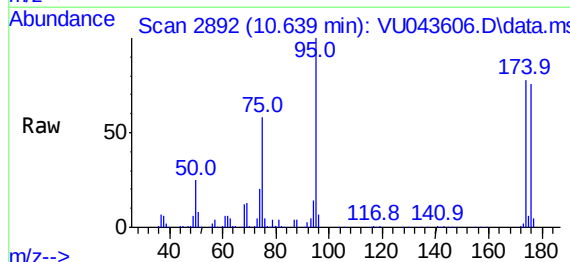
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-EB-20210506

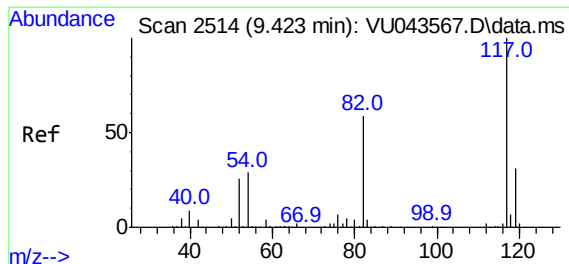
Tgt Ion: 98 Resp: 301467
Ion Ratio Lower Upper
98 100
100 62.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.69 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043606.D
Acq: 07 May 2021 12:52

Tgt Ion: 95 Resp: 104769
Ion Ratio Lower Upper
95 100
174 80.2 0.0 158.8
176 77.9 0.0 155.6

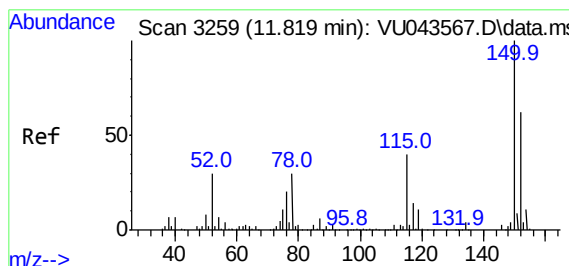
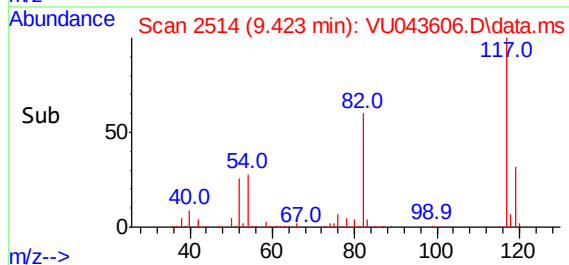
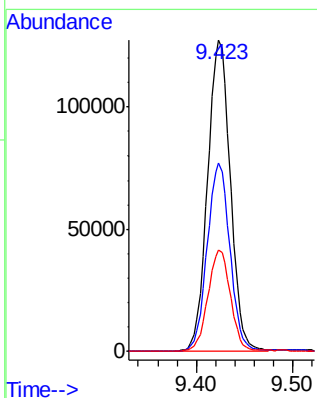
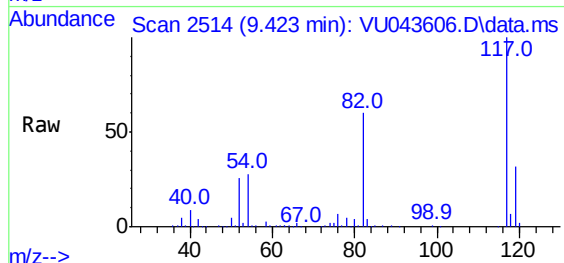




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043606.D
Acq: 07 May 2021 12:52

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-EB-20210506

Tgt Ion:117 Resp: 208011
Ion Ratio Lower Upper
117 100
82 60.3 47.5 71.3
119 32.4 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: VU043606.D
Acq: 07 May 2021 12:52

Tgt Ion:152 Resp: 94520
Ion Ratio Lower Upper
152 100
115 61.0 46.1 138.3
150 158.2 0.0 361.0

