

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043602.D
 Acq On : 07 May 2021 11:07
 Operator : SY/MD
 Sample : VU0507WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBL01

Quant Time: May 08 01:05:44 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	119775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	213418	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	209252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	94412	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	125334	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
35) Dibromofluoromethane	5.298	113	84624	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
50) Toluene-d8	7.906	98	300507	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
62) 4-Bromofluorobenzene	10.639	95	105399	45.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.82%	

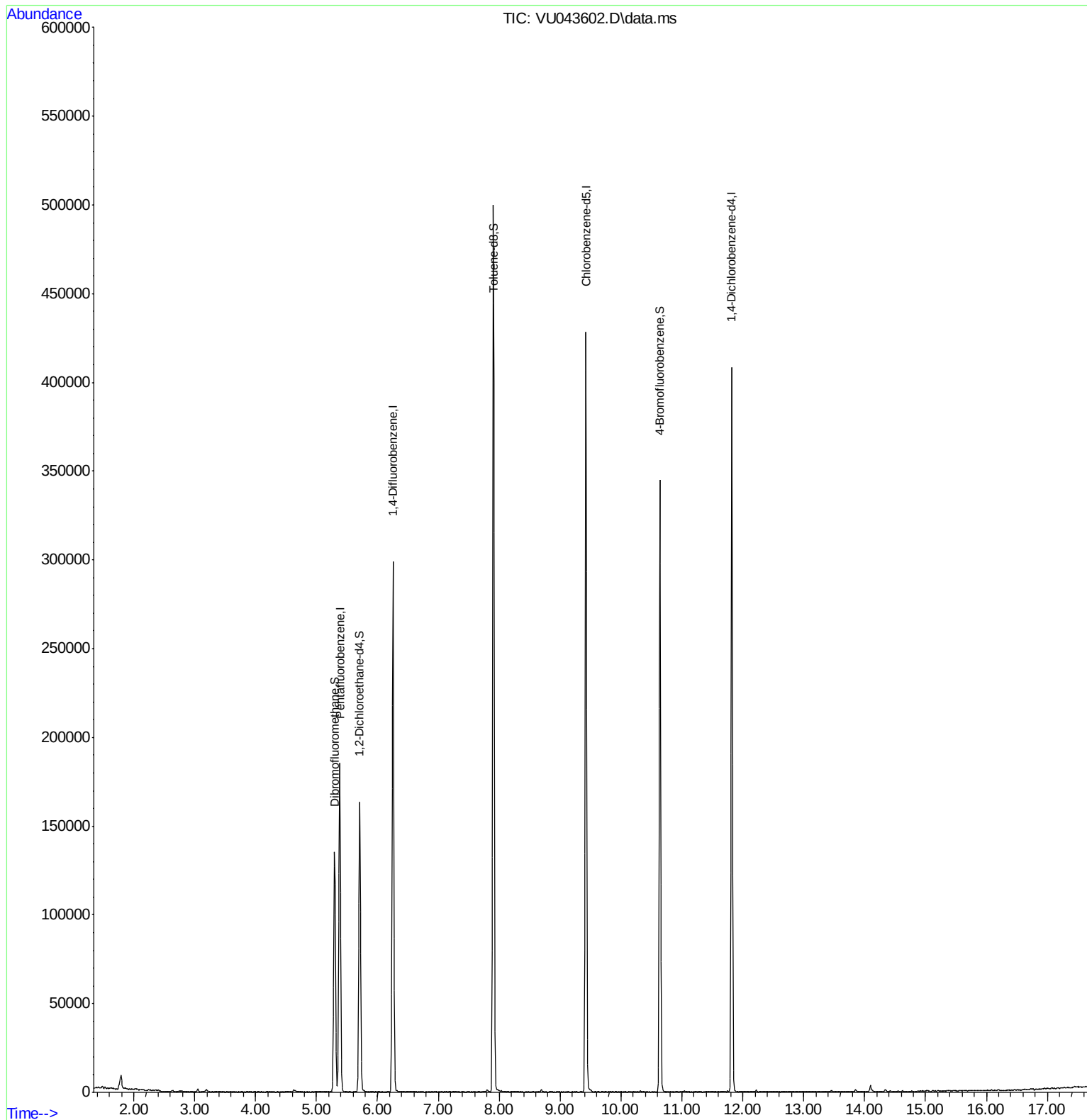
Target Compounds Qvalue

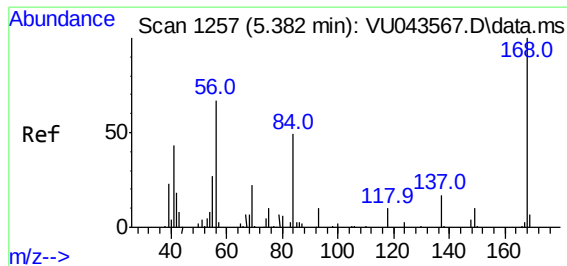
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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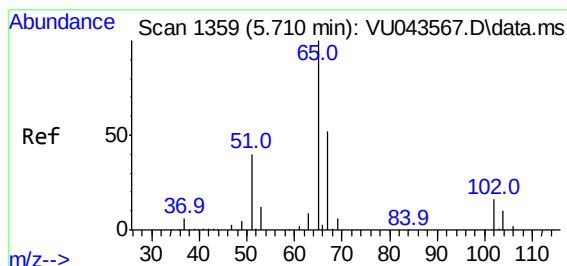
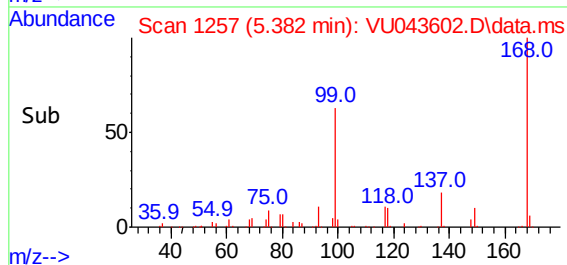
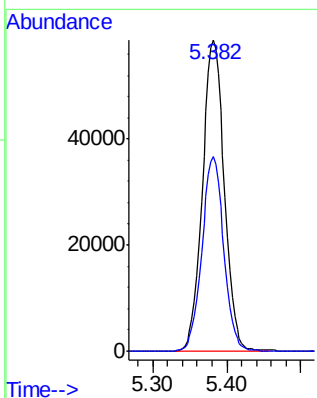
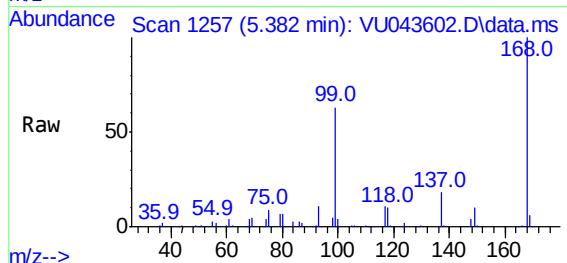




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043602.D
Acq: 07 May 2021 11:07

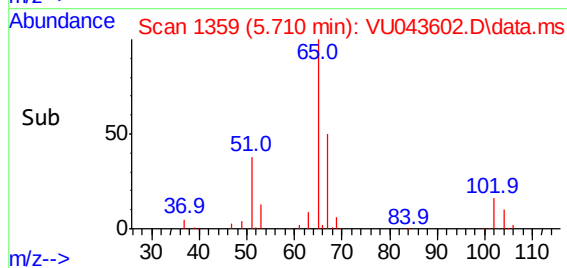
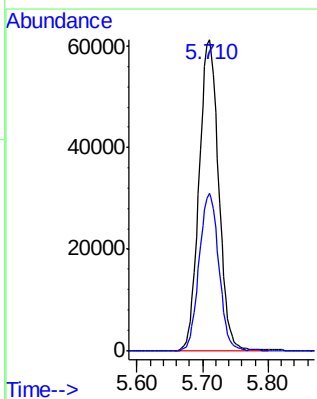
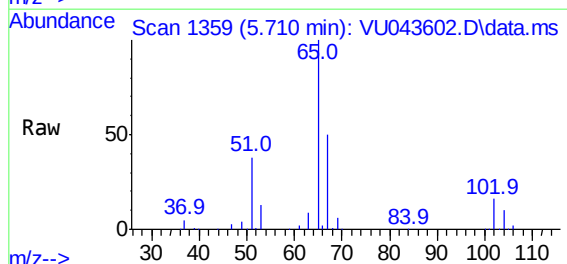
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBL01

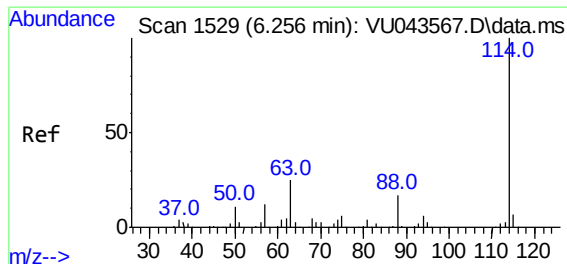
Tgt Ion:168 Resp: 119775
Ion Ratio Lower Upper
168 100
99 62.5 49.0 73.6



#33
1,2-Dichloroethane-d4
Concen: 51.69 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043602.D
Acq: 07 May 2021 11:07

Tgt Ion: 65 Resp: 125334
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.6

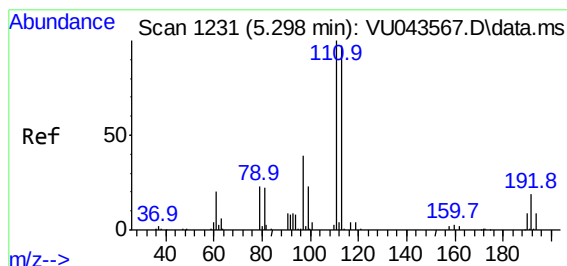
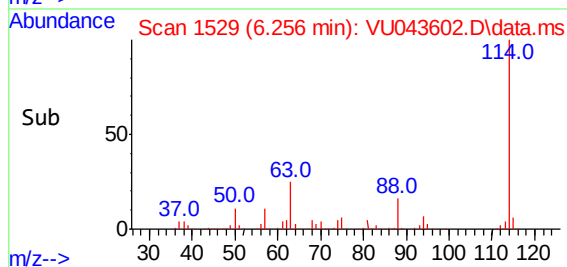
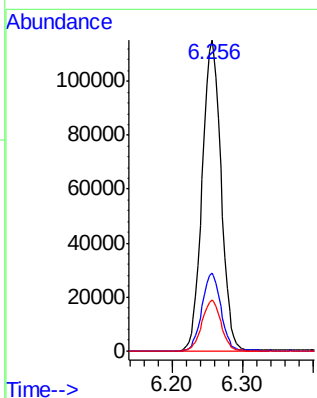
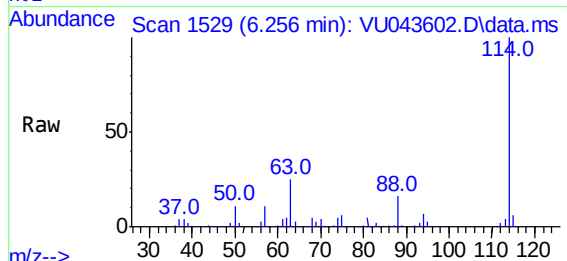




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043602.D
Acq: 07 May 2021 11:07

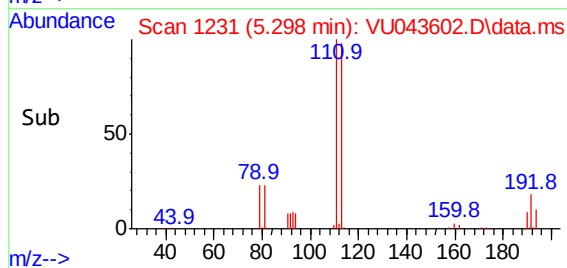
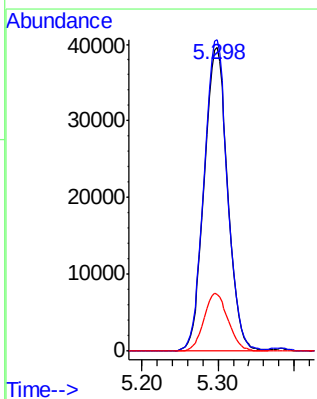
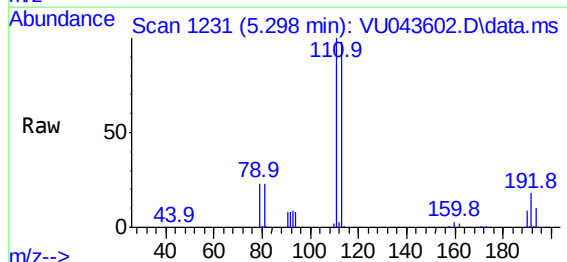
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBL01

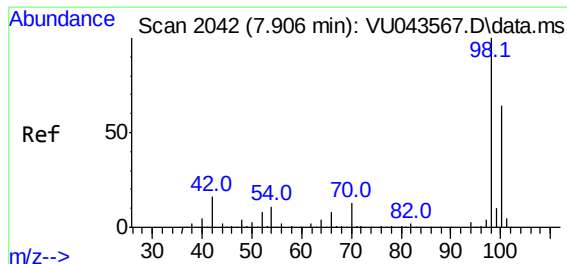
Tgt Ion:114 Resp: 213418
Ion Ratio Lower Upper
114 100
63 25.0 0.0 50.2
88 16.4 0.0 33.8



#35
Dibromofluoromethane
Concen: 49.72 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043602.D
Acq: 07 May 2021 11:07

Tgt Ion:113 Resp: 84624
Ion Ratio Lower Upper
113 100
111 102.1 82.3 123.5
192 19.0 15.8 23.6

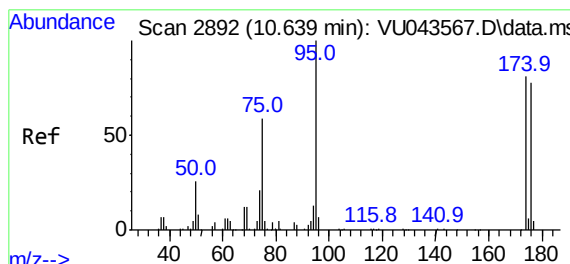
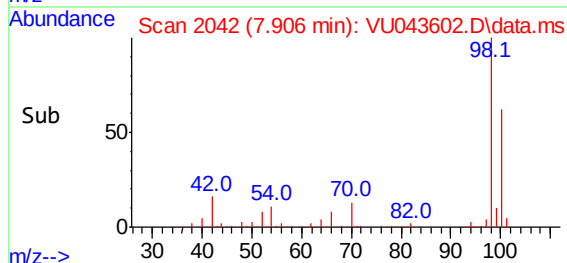
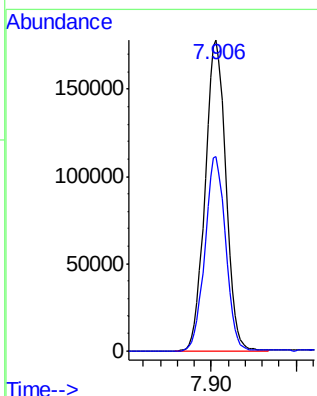
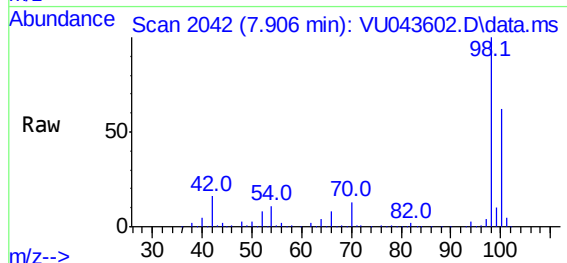




#50
Toluene-d8
Concen: 49.80 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043602.D
Acq: 07 May 2021 11:07

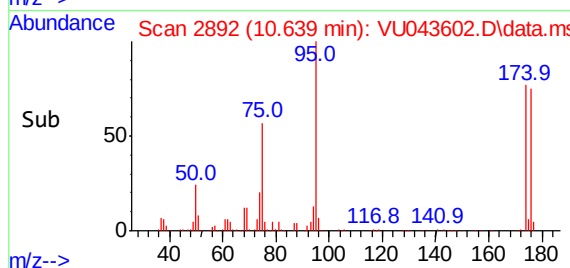
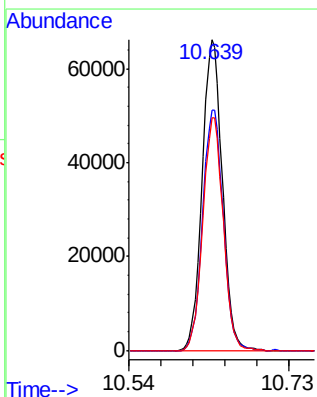
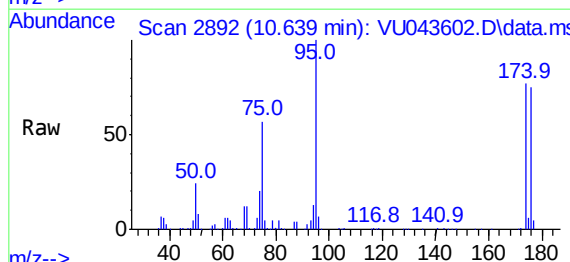
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBL01

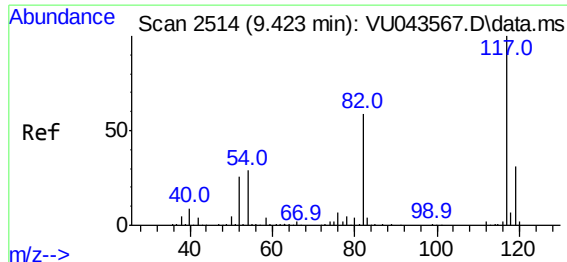
Tgt Ion: 98 Resp: 300507
Ion Ratio Lower Upper
98 100
100 62.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.91 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043602.D
Acq: 07 May 2021 11:07

Tgt Ion: 95 Resp: 105399
Ion Ratio Lower Upper
95 100
174 79.1 0.0 158.8
176 75.7 0.0 155.6

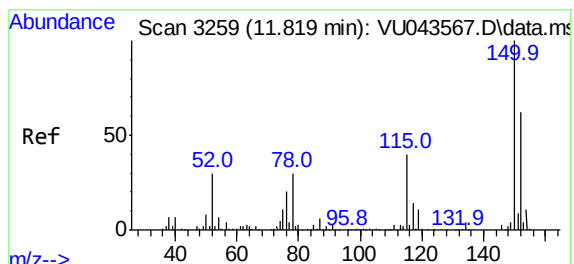
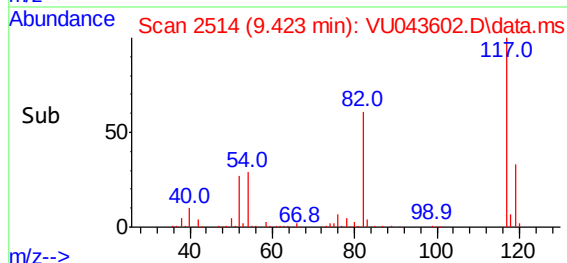
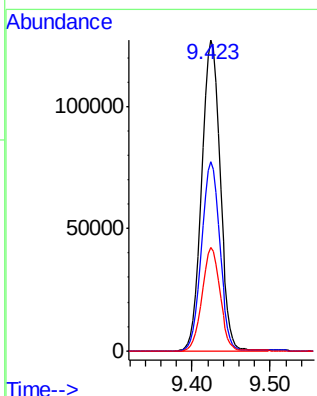
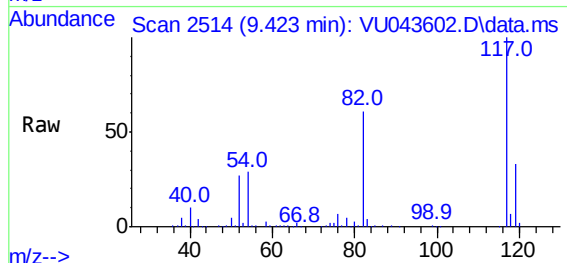




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043602.D
Acq: 07 May 2021 11:07

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBL01

Tgt Ion:117 Resp: 209252
Ion Ratio Lower Upper
117 100
82 61.0 47.5 71.3
119 33.1 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: VU043602.D
Acq: 07 May 2021 11:07

Tgt Ion:152 Resp: 94412
Ion Ratio Lower Upper
152 100
115 61.7 46.1 138.3
150 158.2 0.0 361.0

