

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043573.D
 Acq On : 06 May 2021 11:17
 Operator : SY/MD
 Sample : VU0506WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0506WBL01

Quant Time: May 07 02:02:21 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	113507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	201354	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	195313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	88260	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	120507	52.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.90%	
35) Dibromofluoromethane	5.298	113	80321	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
50) Toluene-d8	7.906	98	284061	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
62) 4-Bromofluorobenzene	10.642	95	97743	45.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.24%	

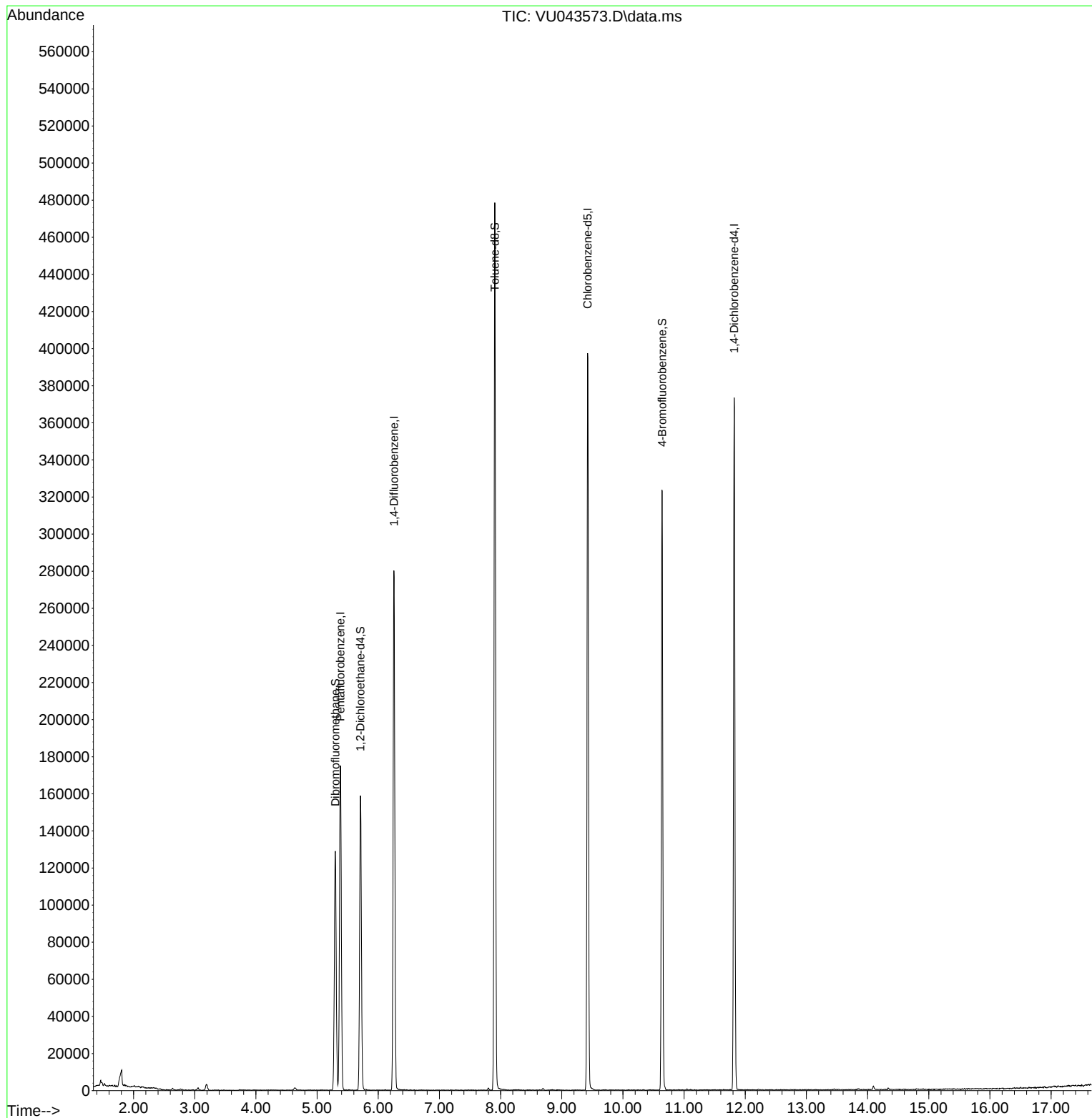
Target Compounds	Qvalue

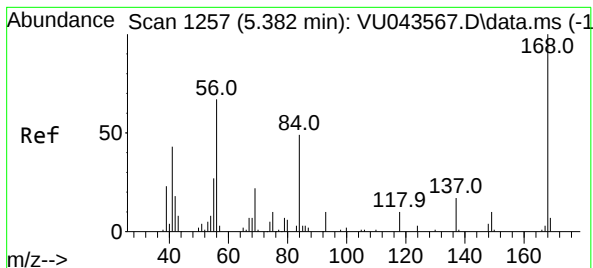
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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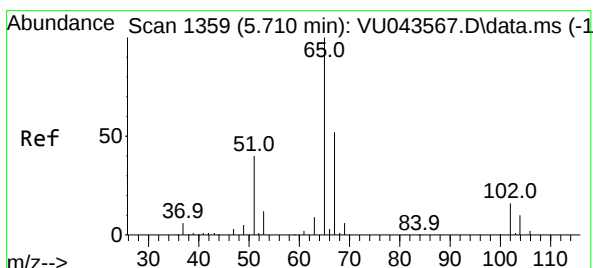
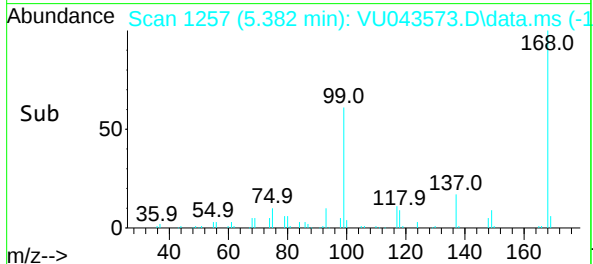
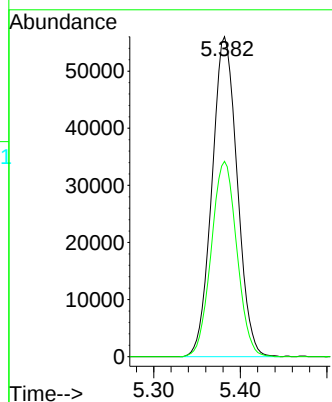
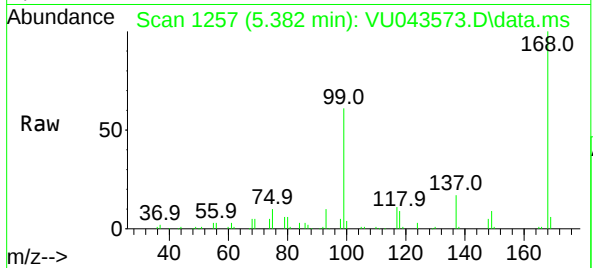




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043573.D
Acq: 06 May 2021 11:17

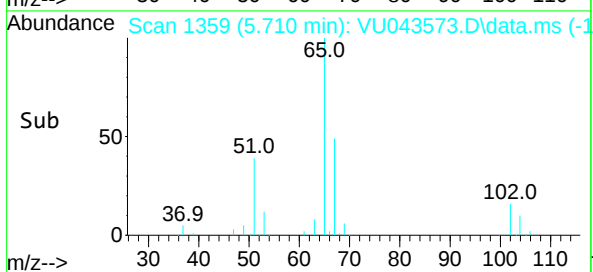
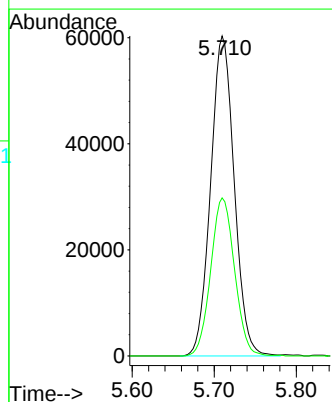
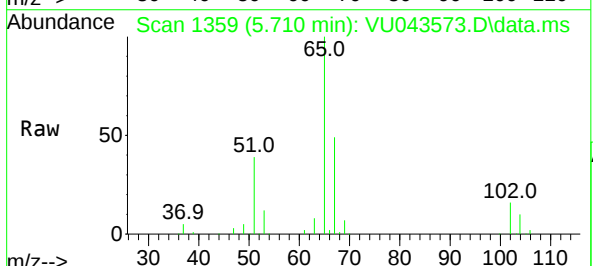
Instrument :
MSVOA_U
ClientSampleId :
VU0506WBL01

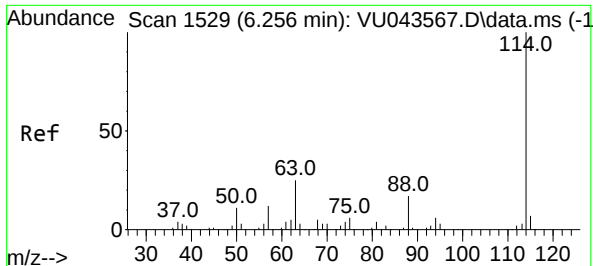
Tgt Ion:168 Resp: 113507
Ion Ratio Lower Upper
168 100
99 61.1 49.0 73.6



#33
1,2-Dichloroethane-d4
Concen: 52.45 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043573.D
Acq: 06 May 2021 11:17

Tgt Ion: 65 Resp: 120507
Ion Ratio Lower Upper
65 100
67 49.9 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: VU043573.D

Acq: 06 May 2021 11:17

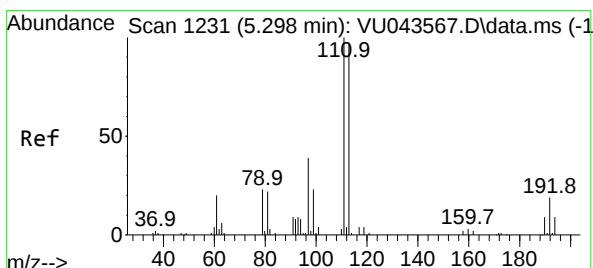
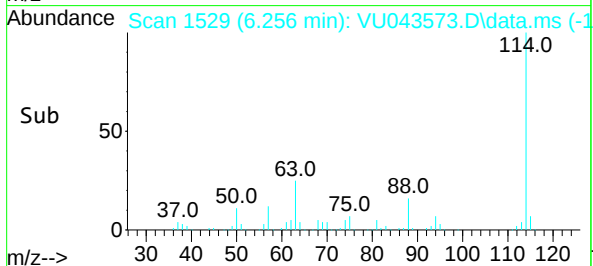
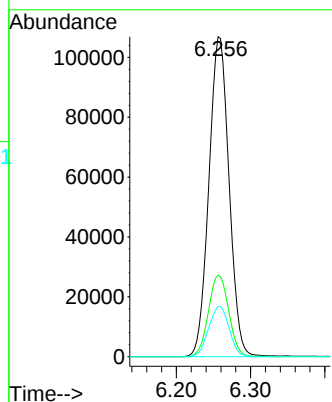
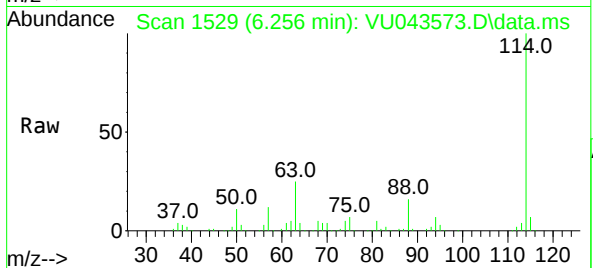
Tgt Ion:114 Resp: 201354

Ion Ratio Lower Upper

114 100

63 25.5 0.0 50.2

88 15.7 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.02 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU043573.D

Acq: 06 May 2021 11:17

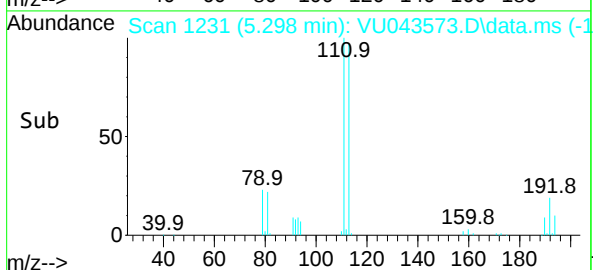
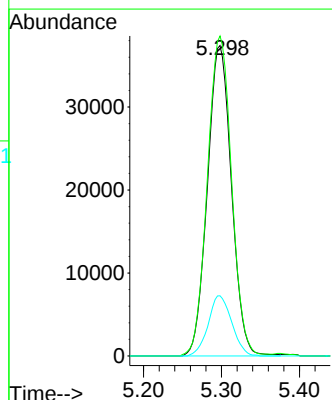
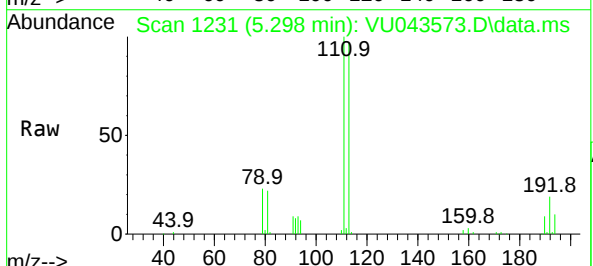
Tgt Ion:113 Resp: 80321

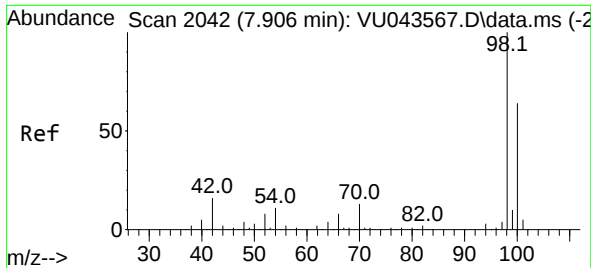
Ion Ratio Lower Upper

113 100

111 103.9 82.3 123.5

192 19.0 15.8 23.6

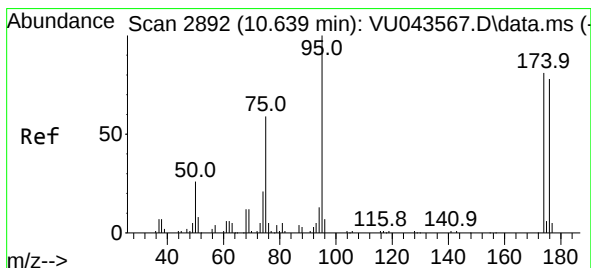
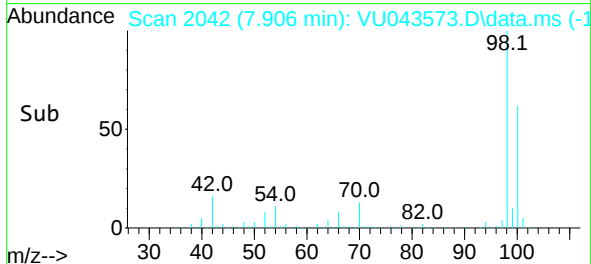
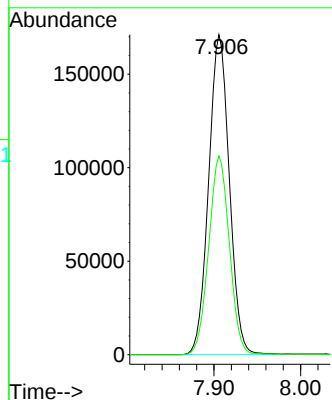
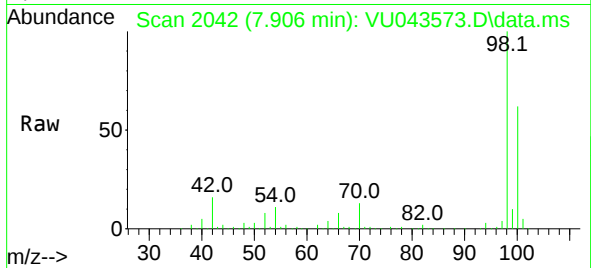




#50
Toluene-d8
Concen: 49.89 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043573.D
Acq: 06 May 2021 11:17

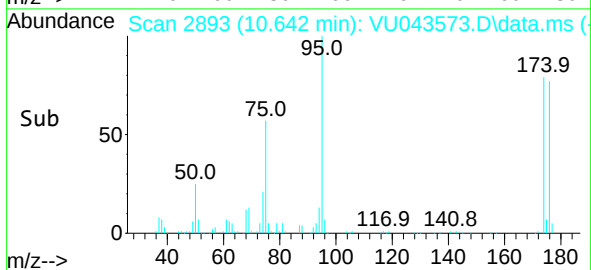
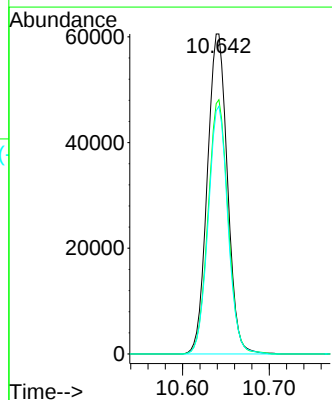
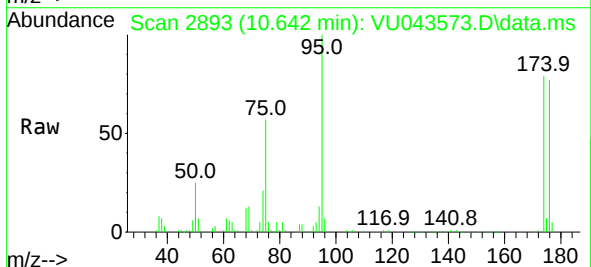
Instrument :
MSVOA_U
ClientSampleId :
VU0506WBL01

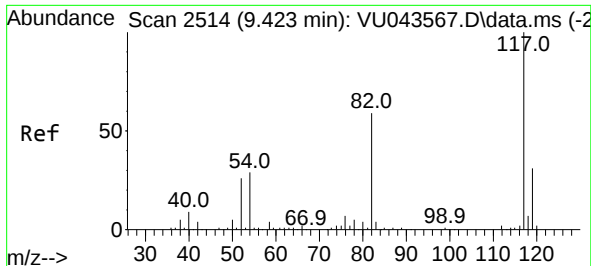
Tgt Ion: 98 Resp: 284061
Ion Ratio Lower Upper
98 100
100 62.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.12 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043573.D
Acq: 06 May 2021 11:17

Tgt Ion: 95 Resp: 97743
Ion Ratio Lower Upper
95 100
174 79.0 0.0 158.8
176 75.9 0.0 155.6

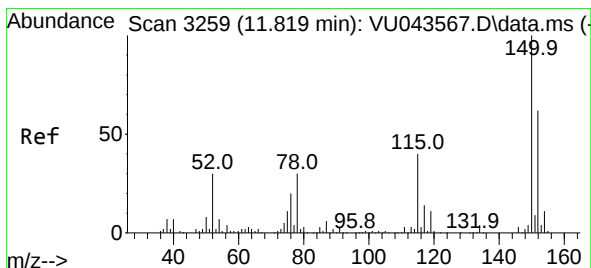
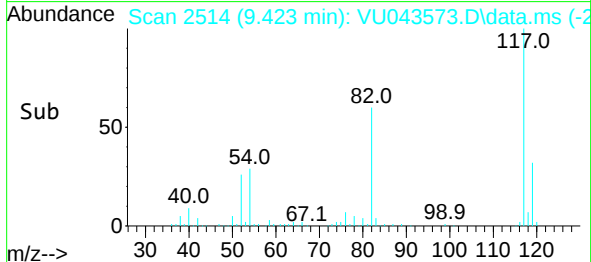
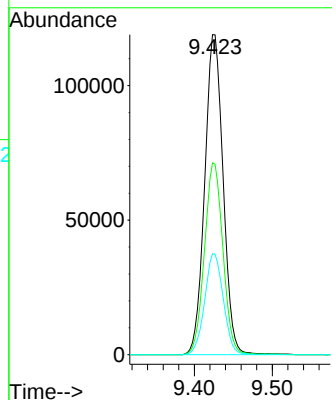
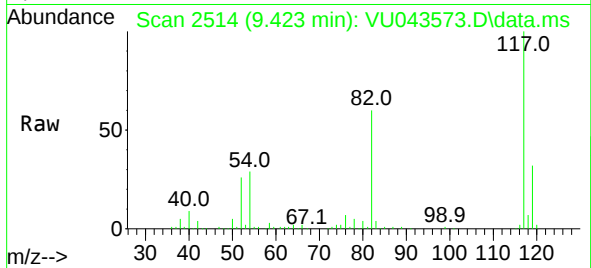




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043573.D
Acq: 06 May 2021 11:17

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBL01

Tgt Ion:117 Resp: 195313
Ion Ratio Lower Upper
117 100
82 60.0 47.5 71.3
119 31.5 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: VU043573.D
Acq: 06 May 2021 11:17

Tgt Ion:152 Resp: 88260
Ion Ratio Lower Upper
152 100
115 60.8 46.1 138.3
150 154.6 0.0 361.0

