

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043592.D
 Acq On : 06 May 2021 18:40
 Operator : SY/MD
 Sample : M2298-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CAL-TB01-20210504

Quant Time: May 07 02:07:10 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	112756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	200832	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	198167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	87578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	119644	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	
35) Dibromofluoromethane	5.298	113	81022	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
50) Toluene-d8	7.906	98	285485	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
62) 4-Bromofluorobenzene	10.639	95	97787	45.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.52%	

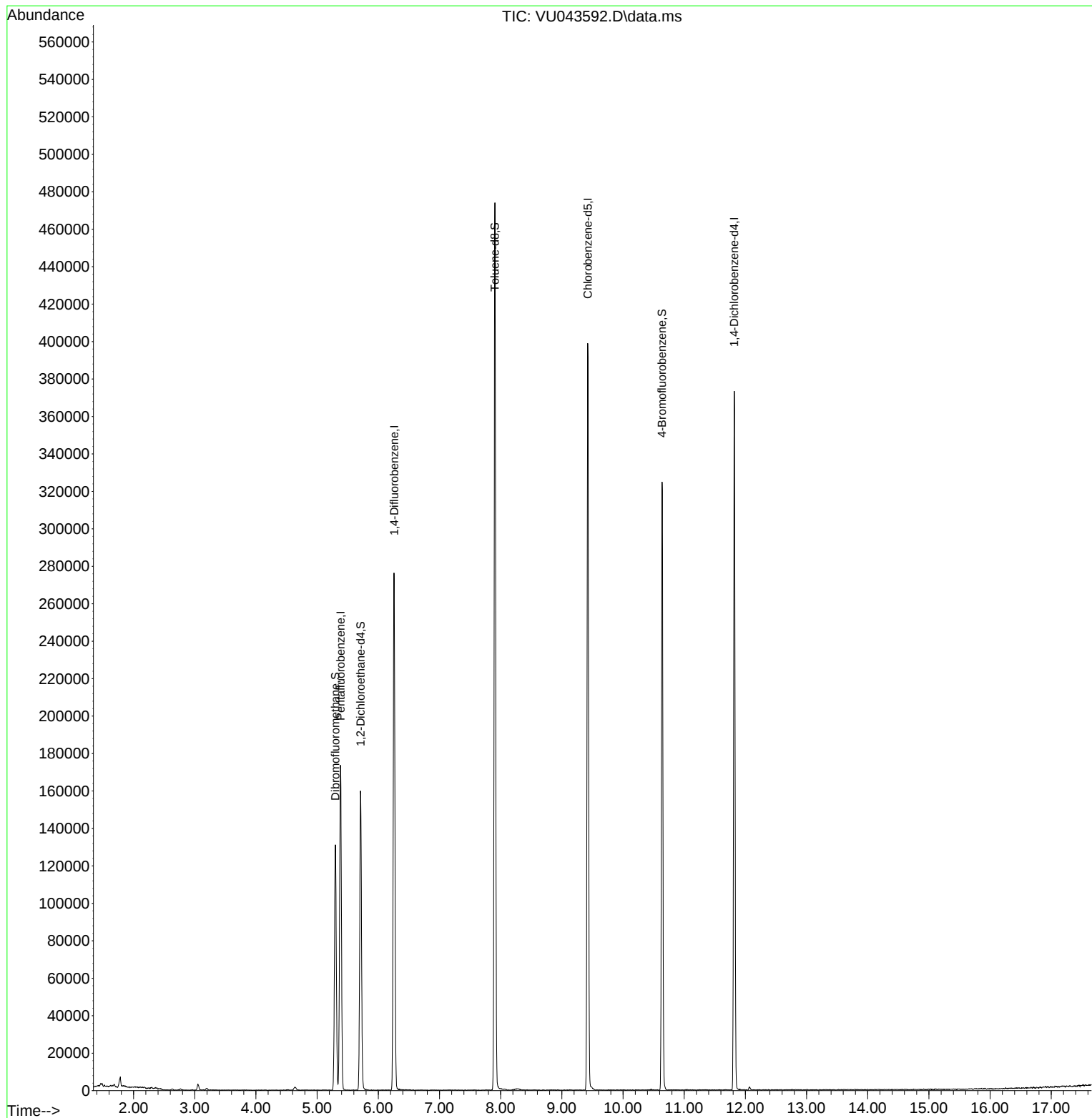
Target Compounds	Qvalue
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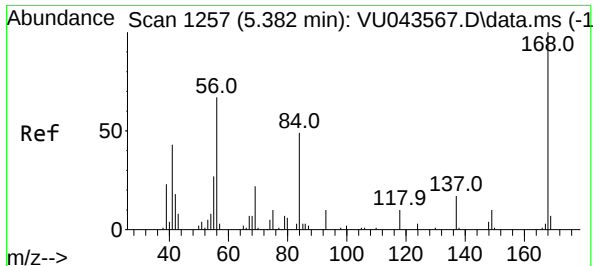
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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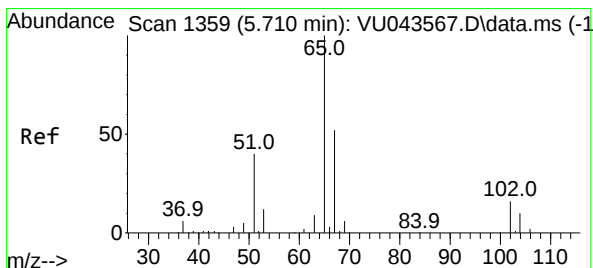
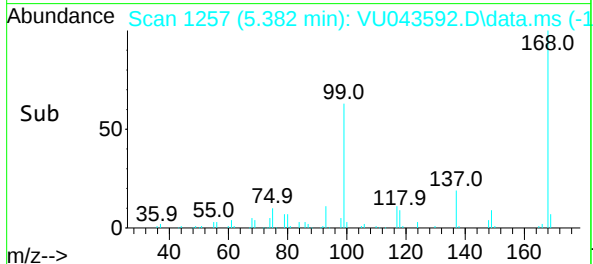
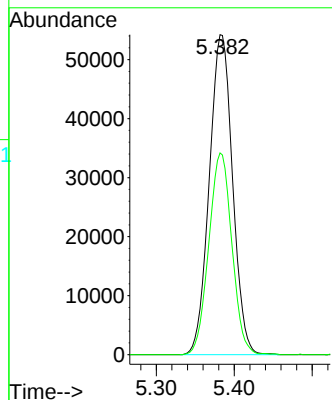
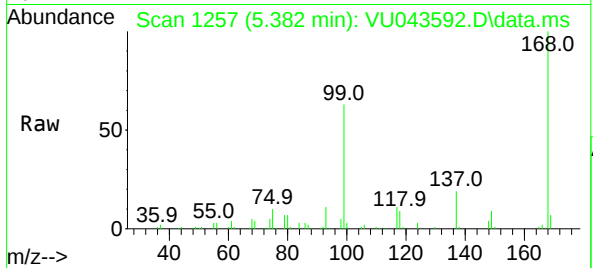




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043592.D
Acq: 06 May 2021 18:40

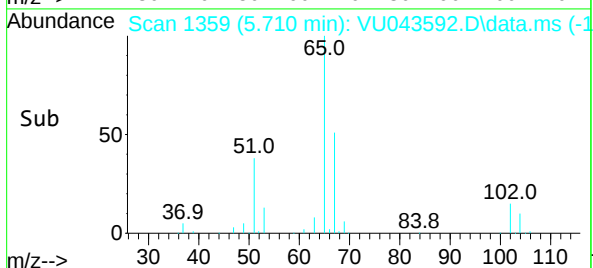
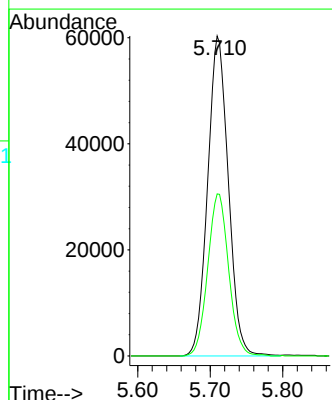
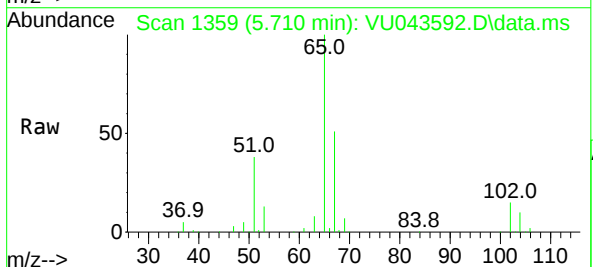
Instrument :
MSVOA_U
ClientSampleId :
CAL-TB01-20210504

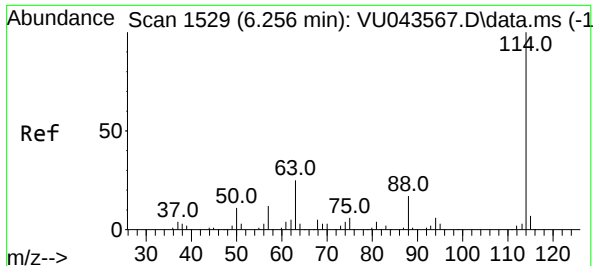
Tgt Ion:168 Resp: 112756
Ion Ratio Lower Upper
168 100
99 63.0 49.0 73.6



#33
1,2-Dichloroethane-d4
Concen: 52.42 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043592.D
Acq: 06 May 2021 18:40

Tgt Ion: 65 Resp: 119644
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.259 min Scan# 1530

Delta R.T. 0.003 min

Lab File: VU043592.D

Acq: 06 May 2021 18:40

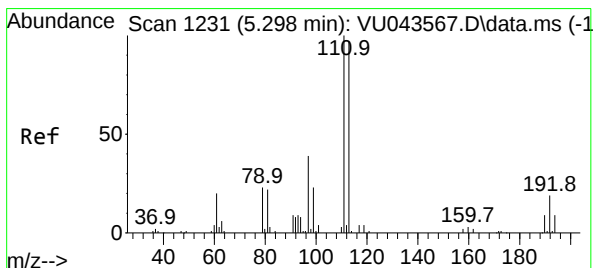
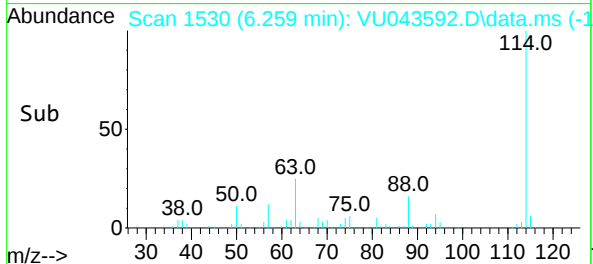
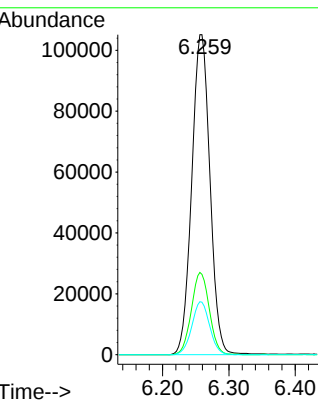
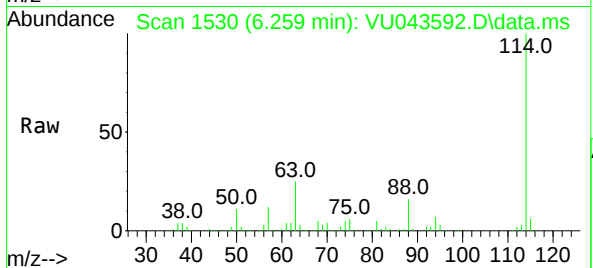
Tgt Ion:114 Resp: 200832

Ion Ratio Lower Upper

114 100

63 25.1 0.0 50.2

88 16.4 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.59 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043592.D

Acq: 06 May 2021 18:40

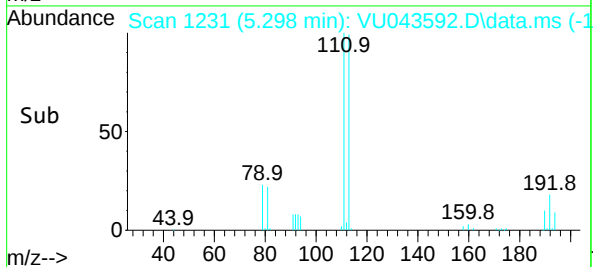
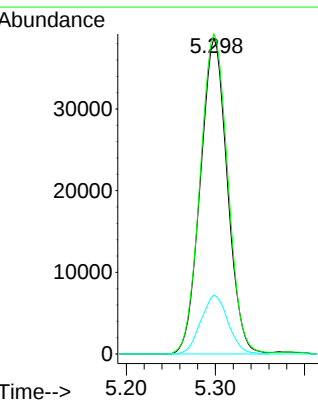
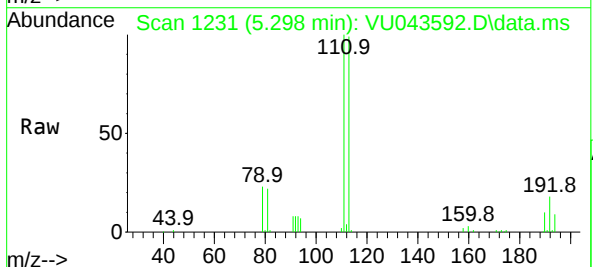
Tgt Ion:113 Resp: 81022

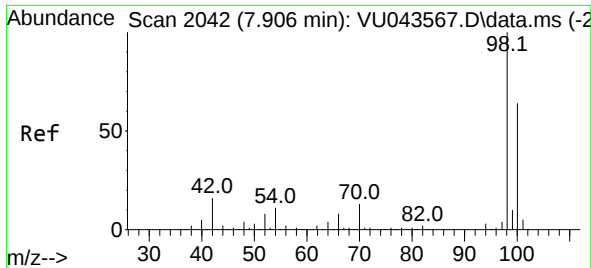
Ion Ratio Lower Upper

113 100

111 104.4 82.3 123.5

192 18.8 15.8 23.6

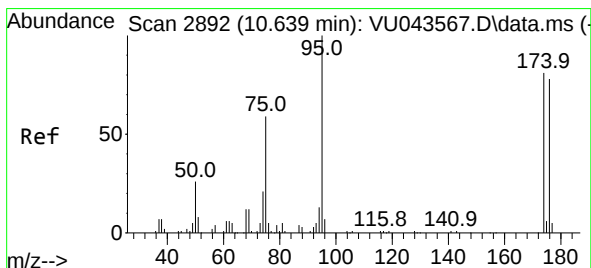
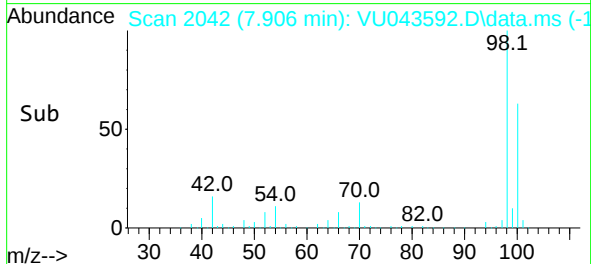
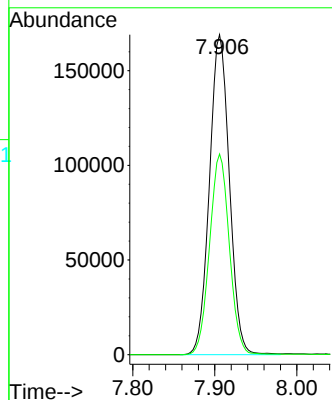
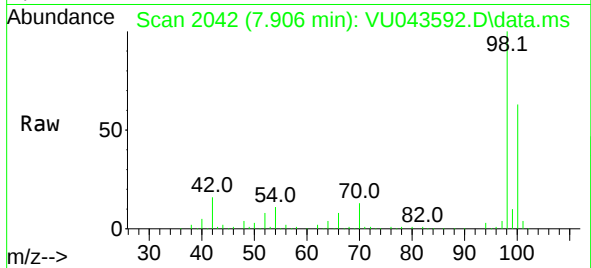




#50
Toluene-d8
Concen: 50.27 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043592.D
Acq: 06 May 2021 18:40

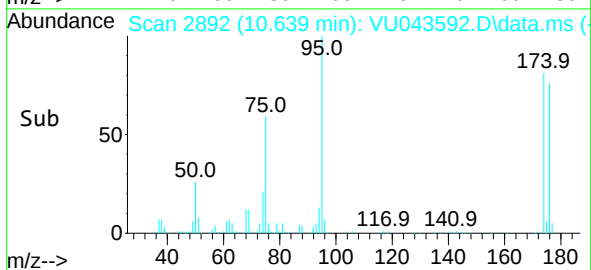
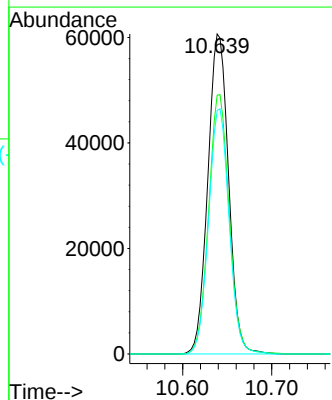
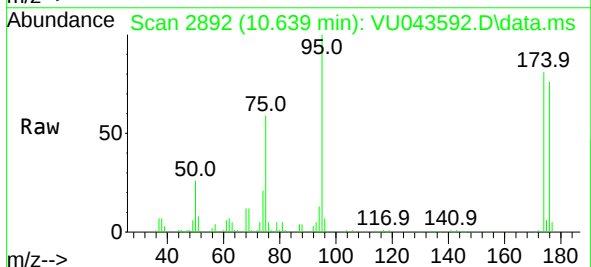
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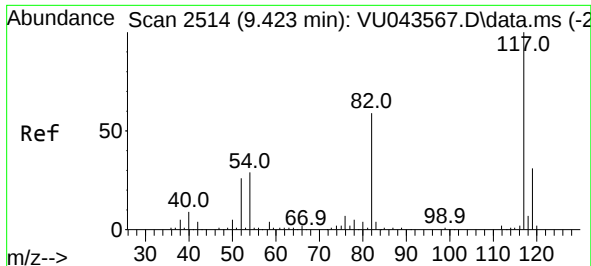
Tgt Ion: 98 Resp: 285485
Ion Ratio Lower Upper
98 100
100 62.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.26 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043592.D
Acq: 06 May 2021 18:40

Tgt Ion: 95 Resp: 97787
Ion Ratio Lower Upper
95 100
174 80.6 0.0 158.8
176 75.8 0.0 155.6

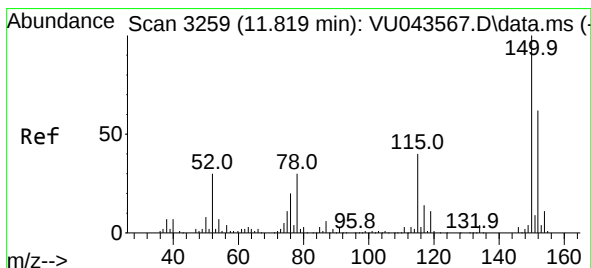
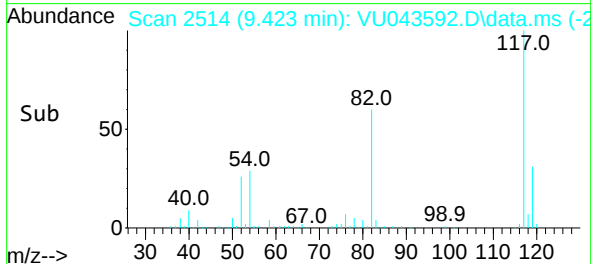
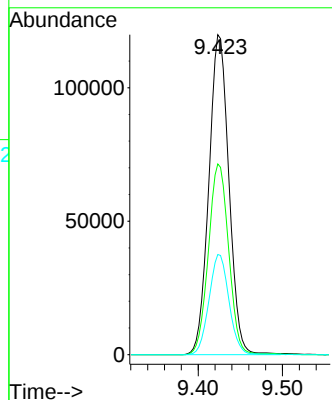
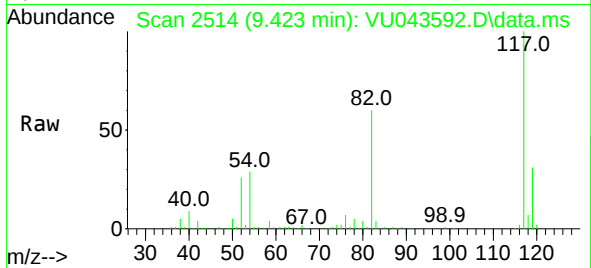




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043592.D
Acq: 06 May 2021 18:40

Instrument :
MSVOA_U
ClientSampleId :
CAL-TB01-20210504

Tgt Ion:117 Resp: 198167
Ion Ratio Lower Upper
117 100
82 59.6 47.5 71.3
119 31.3 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: VU043592.D
Acq: 06 May 2021 18:40

Tgt Ion:152 Resp: 87578
Ion Ratio Lower Upper
152 100
115 61.8 46.1 138.3
150 156.9 0.0 361.0

