

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042918.D
 Acq On : 03 Apr 2021 00:02
 Operator : SY/MD
 Sample : M1903-06 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 41749

Quant Time: Apr 03 01:41:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	121065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	194395	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	183292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	94203	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	95779	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
35) Dibromofluoromethane	5.298	113	66478	45.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.64%	
50) Toluene-d8	7.906	98	243725	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	
62) 4-Bromofluorobenzene	10.639	95	91543	46.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.30%	

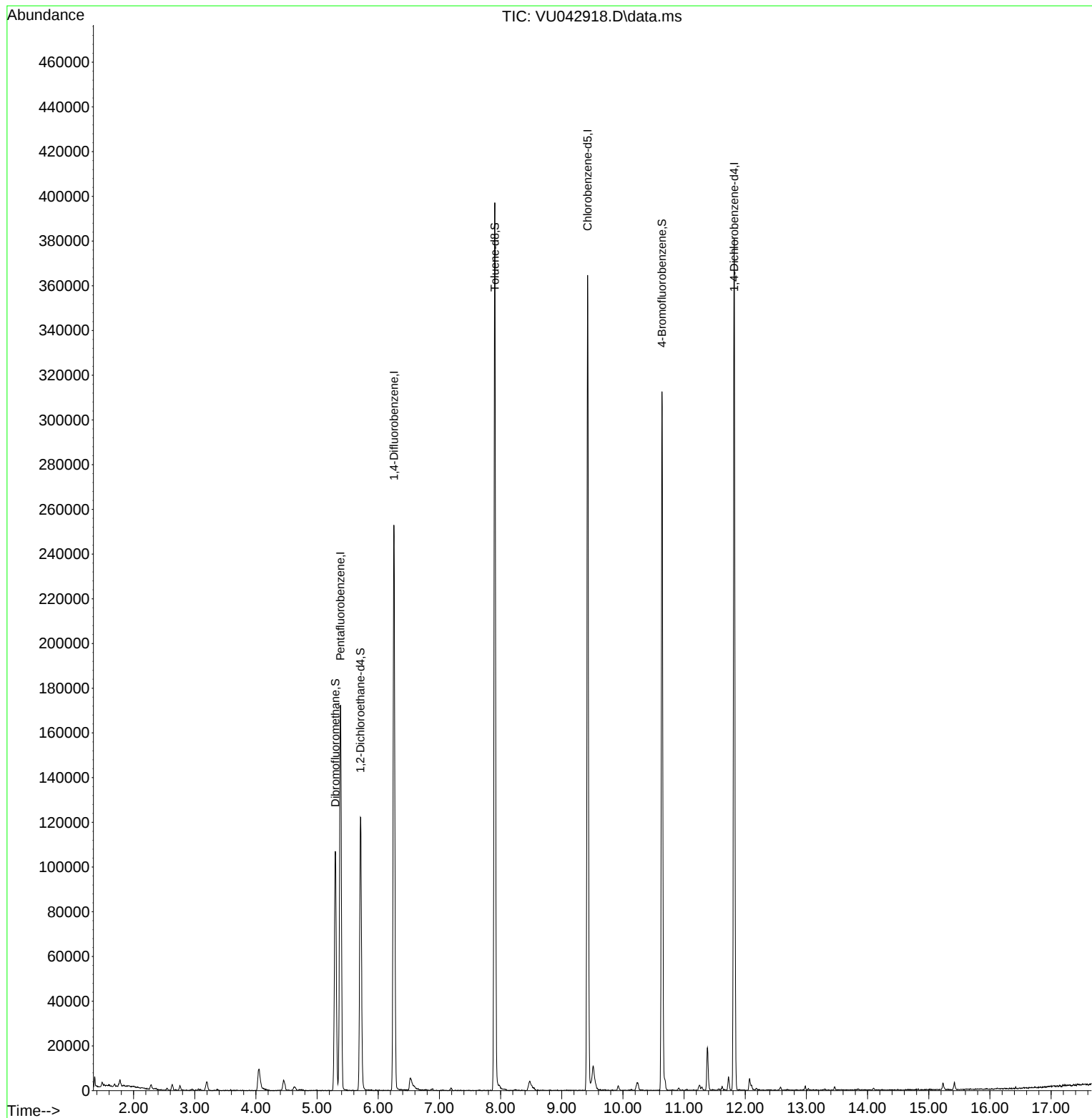
Target Compounds	Qvalue

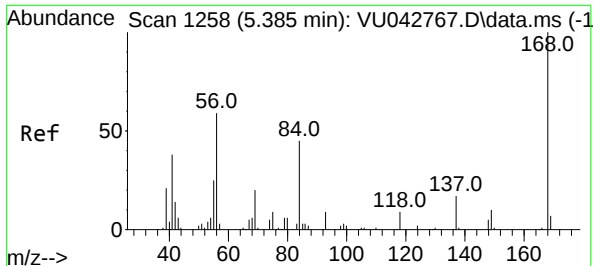
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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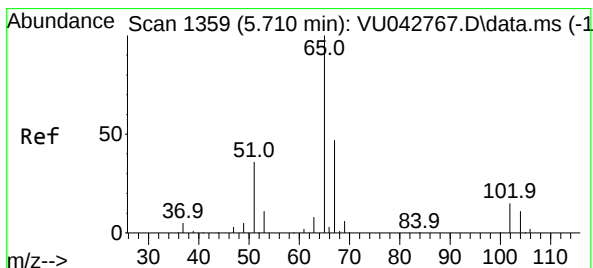
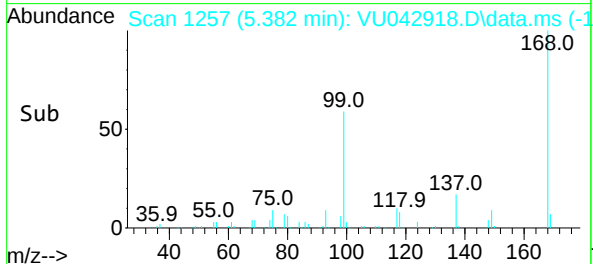
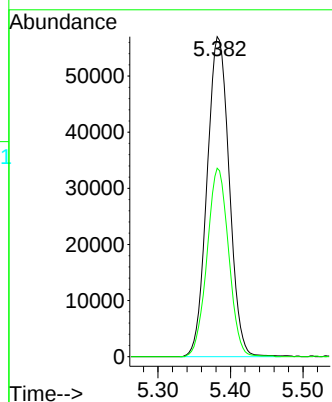
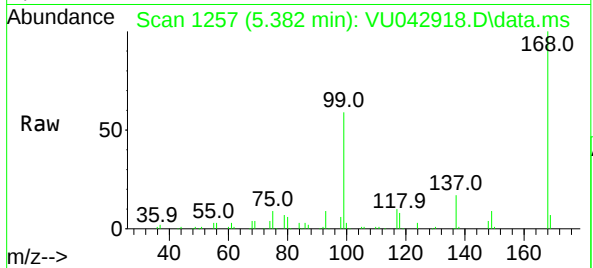




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042918.D
Acq: 03 Apr 2021 00:02

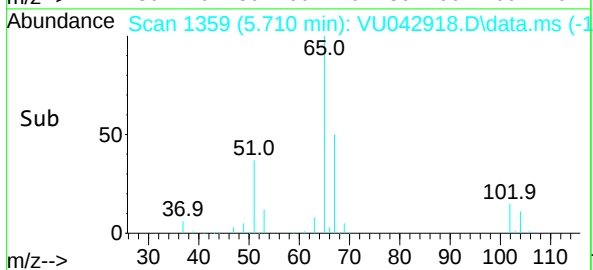
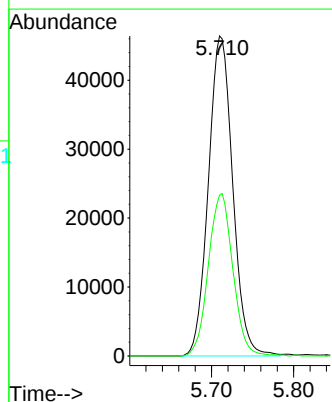
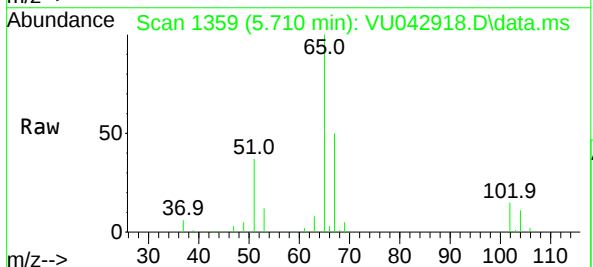
Instrument :
MSVOA_U
ClientSampleId :
41749

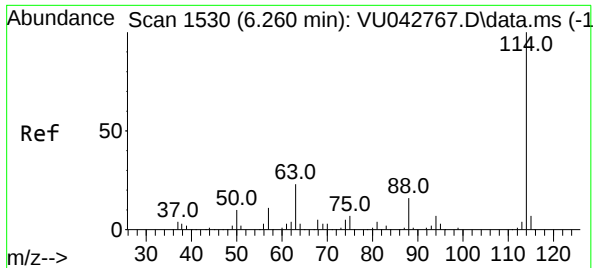
Tgt Ion:168 Resp: 121065
Ion Ratio Lower Upper
168 100
99 58.9 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.63 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042918.D
Acq: 03 Apr 2021 00:02

Tgt Ion: 65 Resp: 95779
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.8

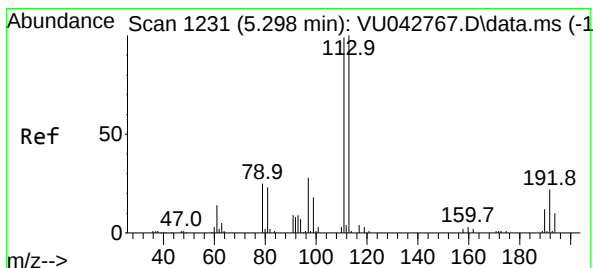
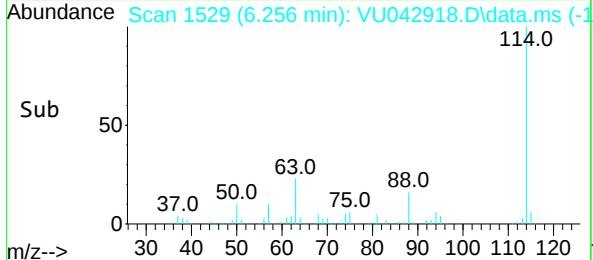
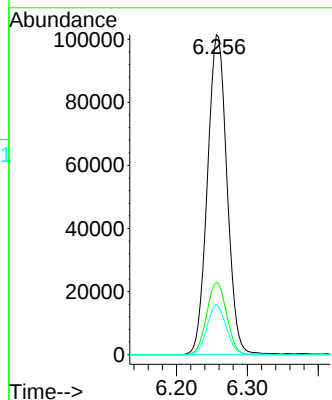
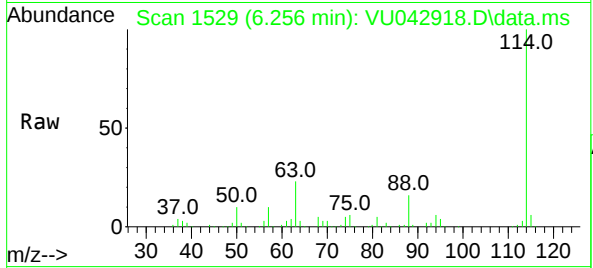




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042918.D
Acq: 03 Apr 2021 00:02

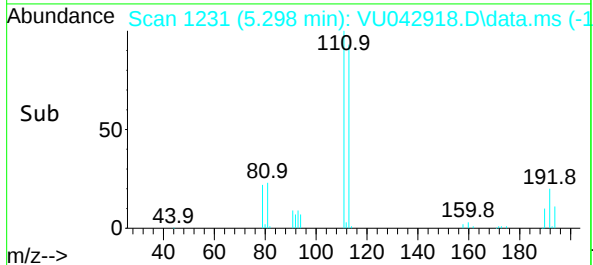
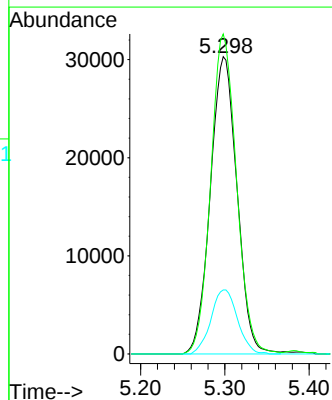
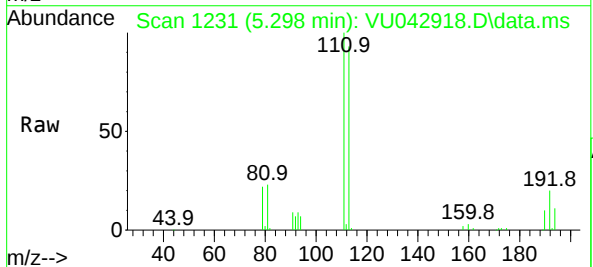
Instrument :
MSVOA_U
ClientSampled :
41749

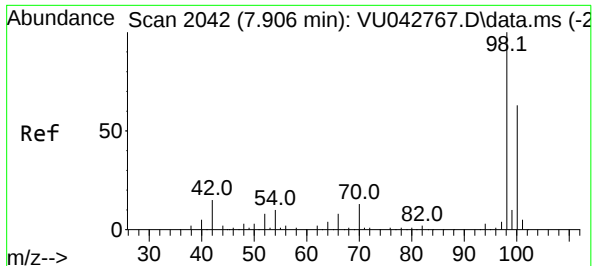
Tgt Ion:114 Resp: 194395
Ion Ratio Lower Upper
114 100
63 22.6 0.0 46.8
88 15.7 0.0 32.2



#35
Dibromofluoromethane
Concen: 45.82 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042918.D
Acq: 03 Apr 2021 00:02

Tgt Ion:113 Resp: 66478
Ion Ratio Lower Upper
113 100
111 104.2 82.1 123.1
192 21.5 17.6 26.4

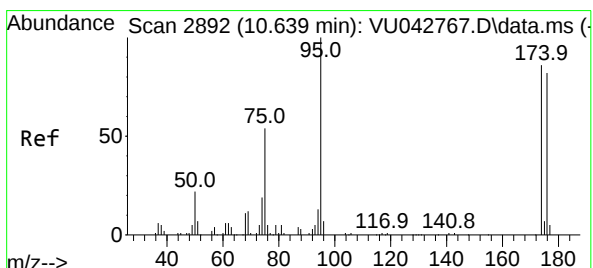
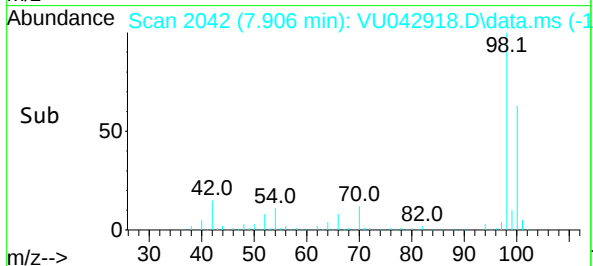
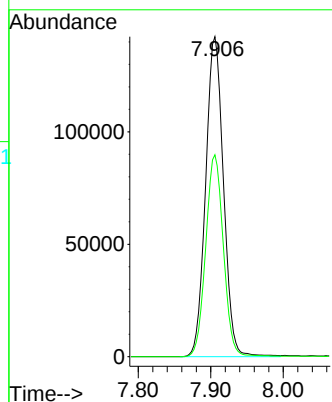
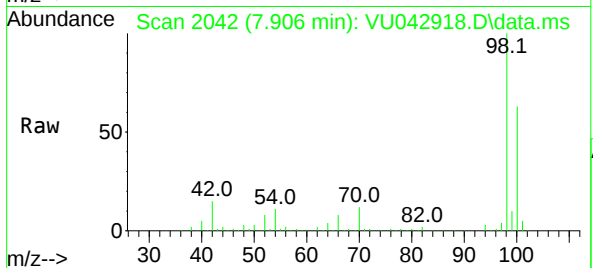




#50
Toluene-d8
Concen: 47.75 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042918.D
Acq: 03 Apr 2021 00:02

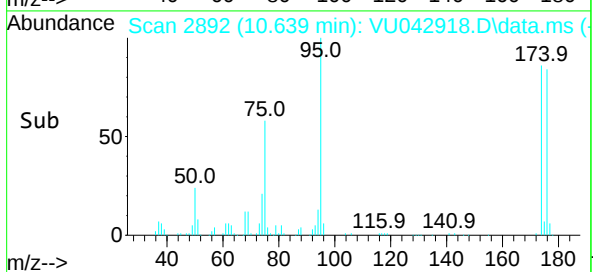
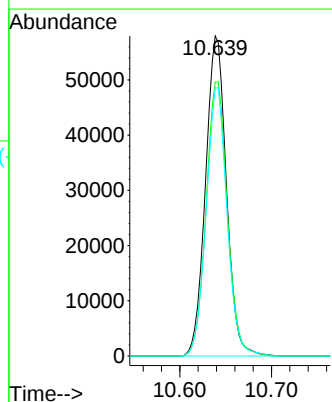
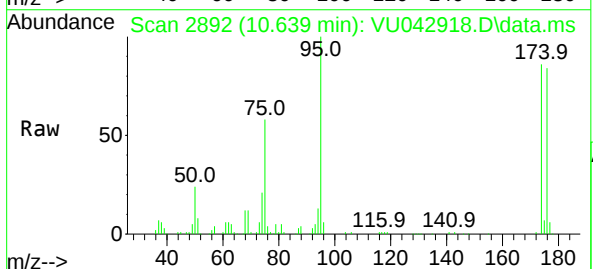
Instrument :
MSVOA_U
ClientSampleId :
41749

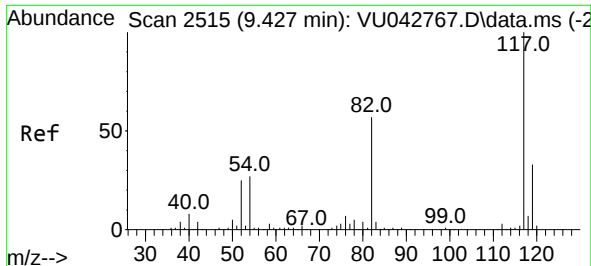
Tgt Ion: 98 Resp: 243725
Ion Ratio Lower Upper
98 100
100 62.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.15 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042918.D
Acq: 03 Apr 2021 00:02

Tgt Ion: 95 Resp: 91543
Ion Ratio Lower Upper
95 100
174 87.6 0.0 175.2
176 84.1 0.0 167.4

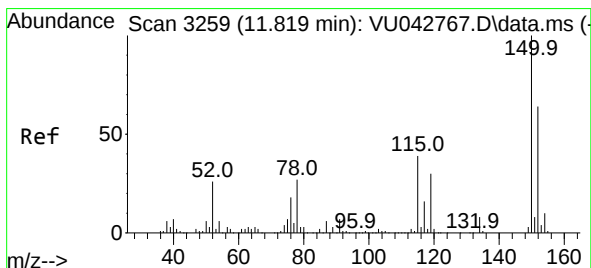
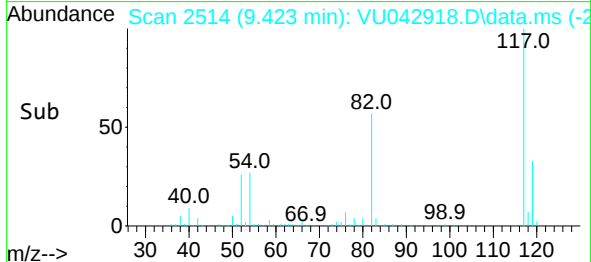
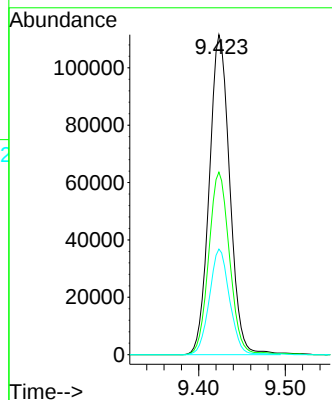
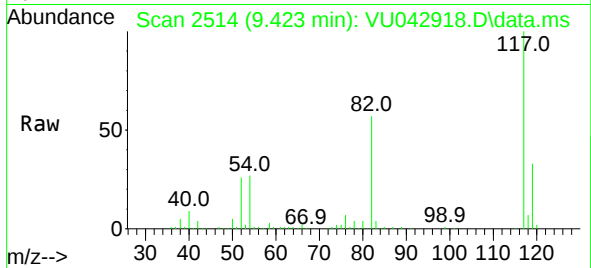




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042918.D
Acq: 03 Apr 2021 00:02

Instrument :
MSVOA_U
ClientSampled :
41749

Tgt Ion:117 Resp: 183292
Ion Ratio Lower Upper
117 100
82 57.1 45.5 68.3
119 33.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042918.D
Acq: 03 Apr 2021 00:02

Tgt Ion:152 Resp: 94203
Ion Ratio Lower Upper
152 100
115 57.9 41.0 123.0
150 156.9 0.0 341.0

