

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042919.D
 Acq On : 03 Apr 2021 00:25
 Operator : SY/MD
 Sample : M1903-07 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 31029

Quant Time: Apr 03 01:42:17 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	115885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	185534	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	177543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	86867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	92494	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
35) Dibromofluoromethane	5.298	113	64310	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
50) Toluene-d8	7.906	98	236218	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
62) 4-Bromofluorobenzene	10.639	95	86038	45.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.90%	

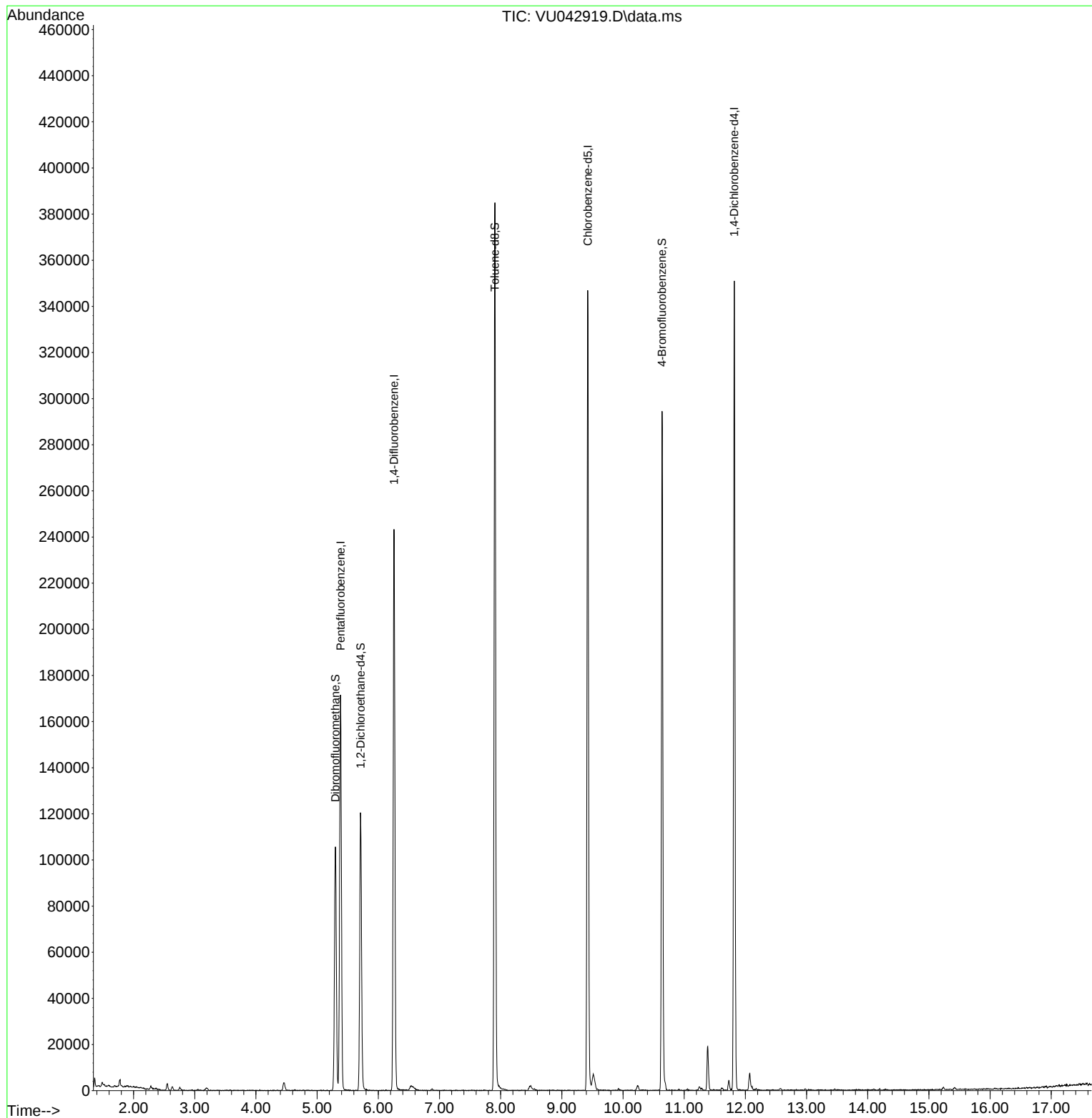
Target Compounds	Qvalue
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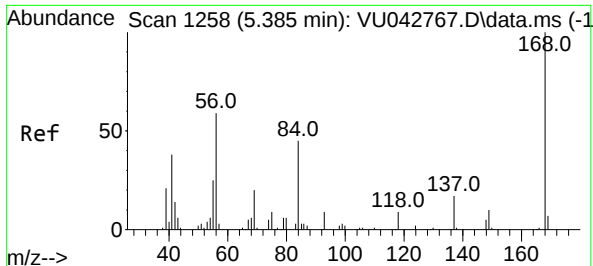
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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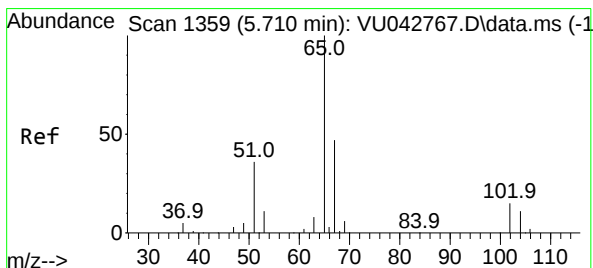
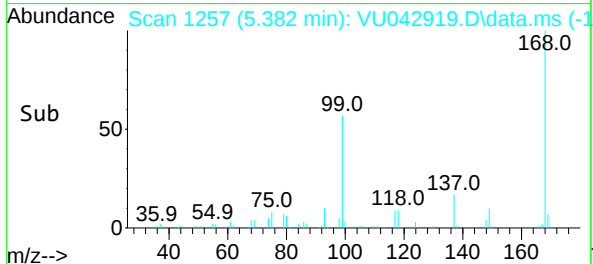
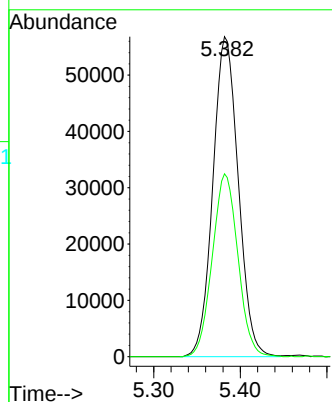
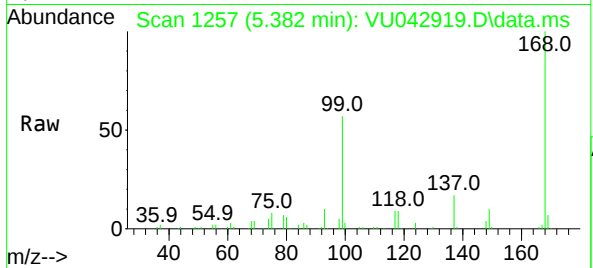




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042919.D
Acq: 03 Apr 2021 00:25

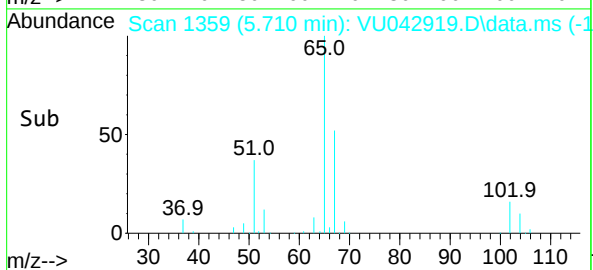
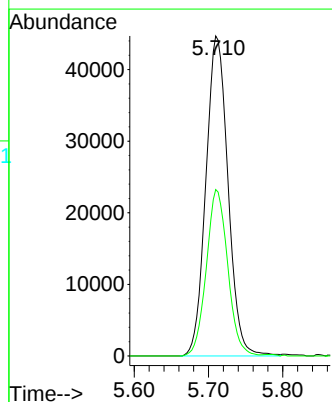
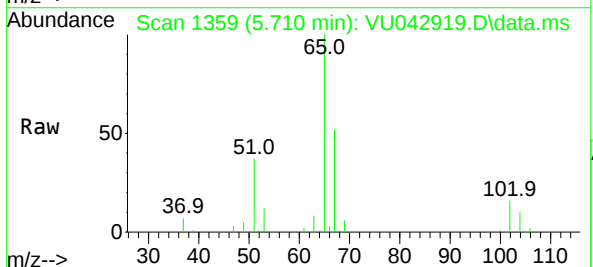
Instrument :
MSVOA_U
ClientSampleId :
31029

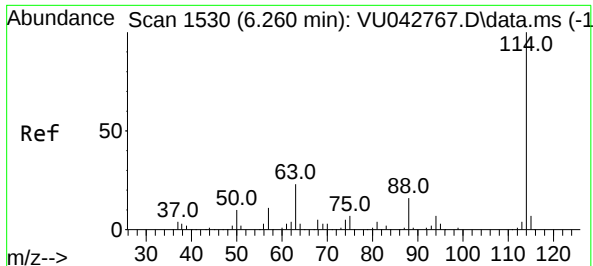
Tgt Ion:168 Resp: 115885
Ion Ratio Lower Upper
168 100
99 57.1 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 50.07 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042919.D
Acq: 03 Apr 2021 00:25

Tgt Ion: 65 Resp: 92494
Ion Ratio Lower Upper
65 100
67 50.2 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: VU042919.D

Acq: 03 Apr 2021 00:25

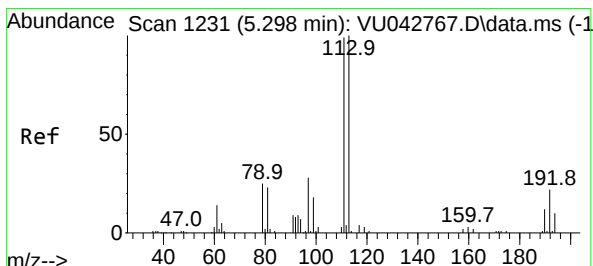
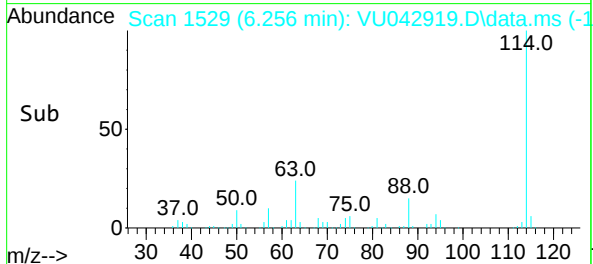
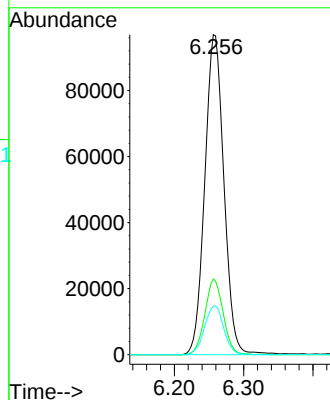
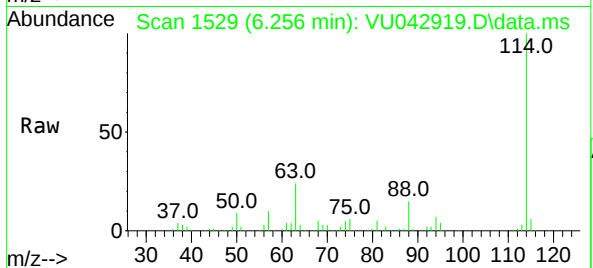
Tgt Ion:114 Resp: 185534

Ion Ratio Lower Upper

114 100

63 23.7 0.0 46.8

88 15.1 0.0 32.2



#35

Dibromofluoromethane

Concen: 46.44 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042919.D

Acq: 03 Apr 2021 00:25

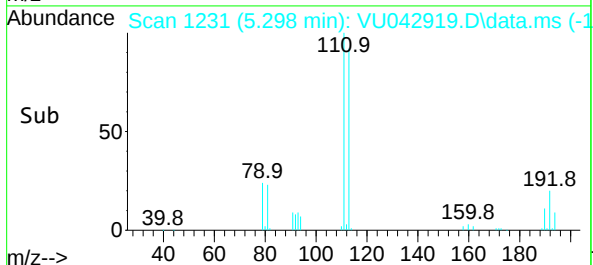
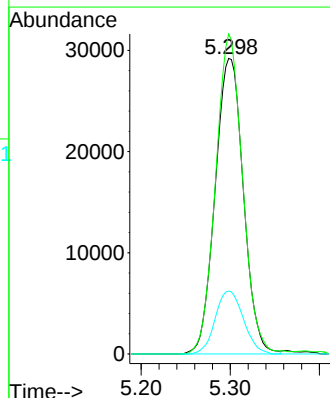
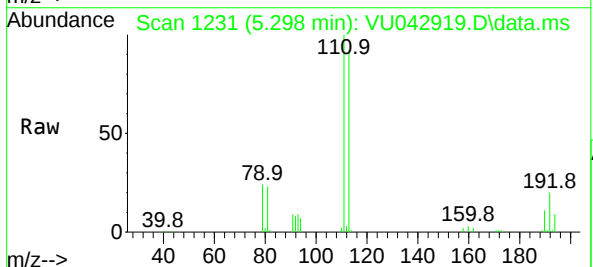
Tgt Ion:113 Resp: 64310

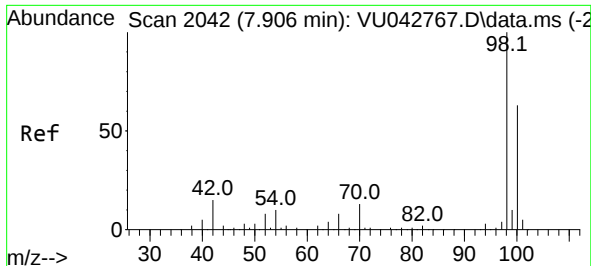
Ion Ratio Lower Upper

113 100

111 103.7 82.1 123.1

192 21.2 17.6 26.4

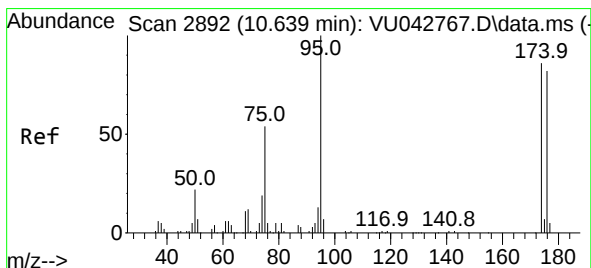
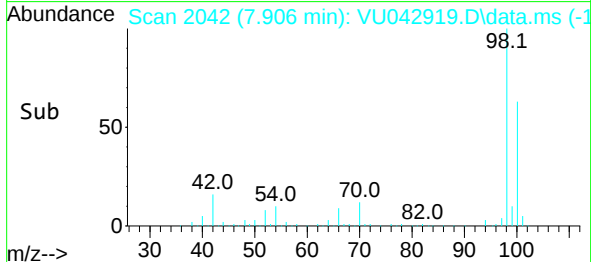
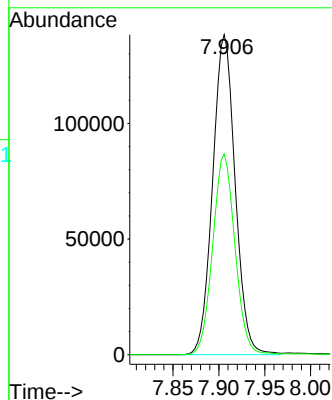
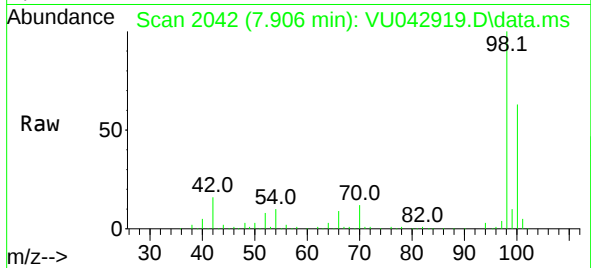




#50
Toluene-d8
Concen: 48.49 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042919.D
Acq: 03 Apr 2021 00:25

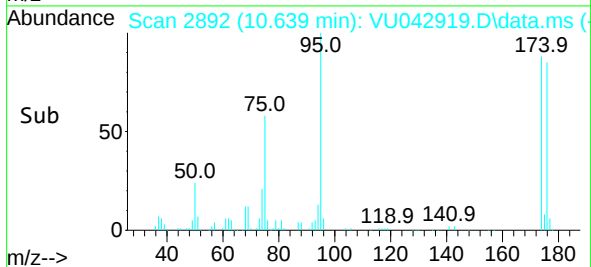
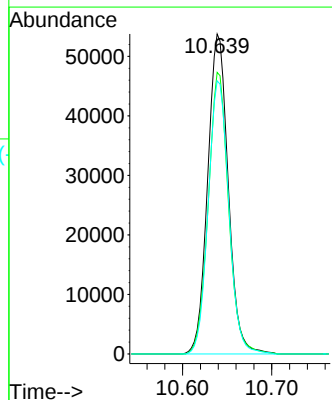
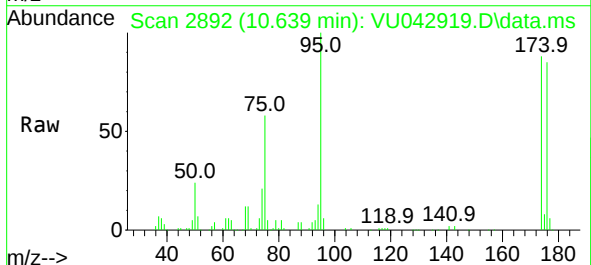
Instrument :
MSVOA_U
ClientSampled :
31029

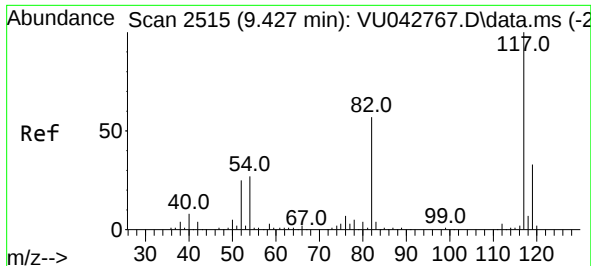
Tgt Ion: 98 Resp: 236218
Ion Ratio Lower Upper
98 100
100 62.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.45 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042919.D
Acq: 03 Apr 2021 00:25

Tgt Ion: 95 Resp: 86038
Ion Ratio Lower Upper
95 100
174 86.9 0.0 175.2
176 85.4 0.0 167.4

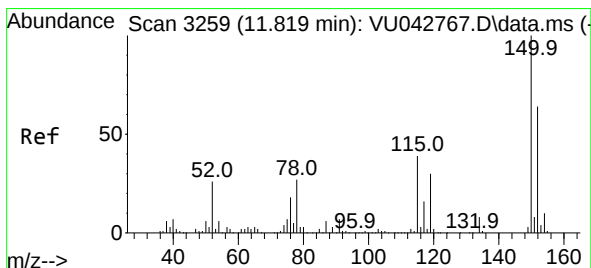
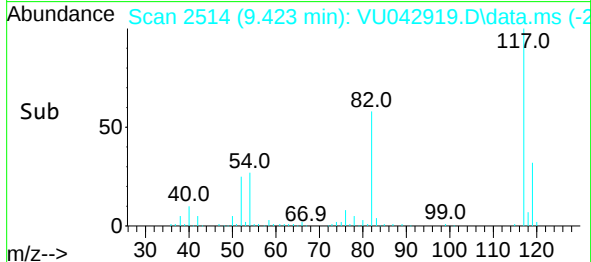
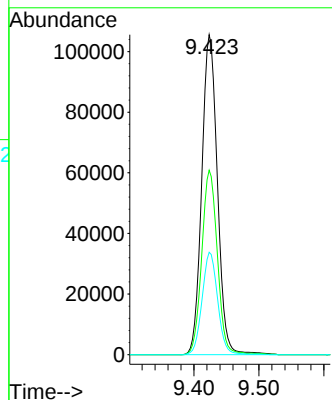
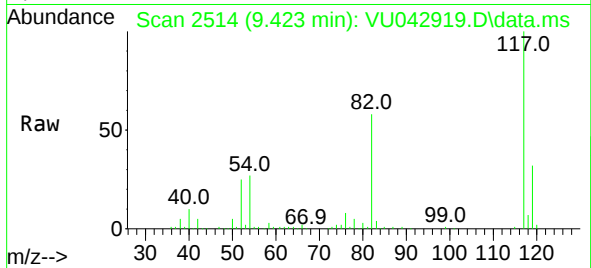




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042919.D
Acq: 03 Apr 2021 00:25

Instrument :
MSVOA_U
ClientSampleId :
31029

Tgt Ion:117 Resp: 177543
Ion Ratio Lower Upper
117 100
82 57.6 45.5 68.3
119 32.0 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: VU042919.D
Acq: 03 Apr 2021 00:25

Tgt Ion:152 Resp: 86867
Ion Ratio Lower Upper
152 100
115 58.8 41.0 123.0
150 159.2 0.0 341.0

