

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042965.D
 Acq On : 06 Apr 2021 19:15
 Operator : SY/MD
 Sample : M1951-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-1

Quant Time: Apr 07 01:46:09 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	113072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	182616	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	175653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	85414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	90671	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
35) Dibromofluoromethane	5.298	113	63181	46.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.72%	
50) Toluene-d8	7.906	98	228721	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
62) 4-Bromofluorobenzene	10.639	95	85001	45.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.24%	

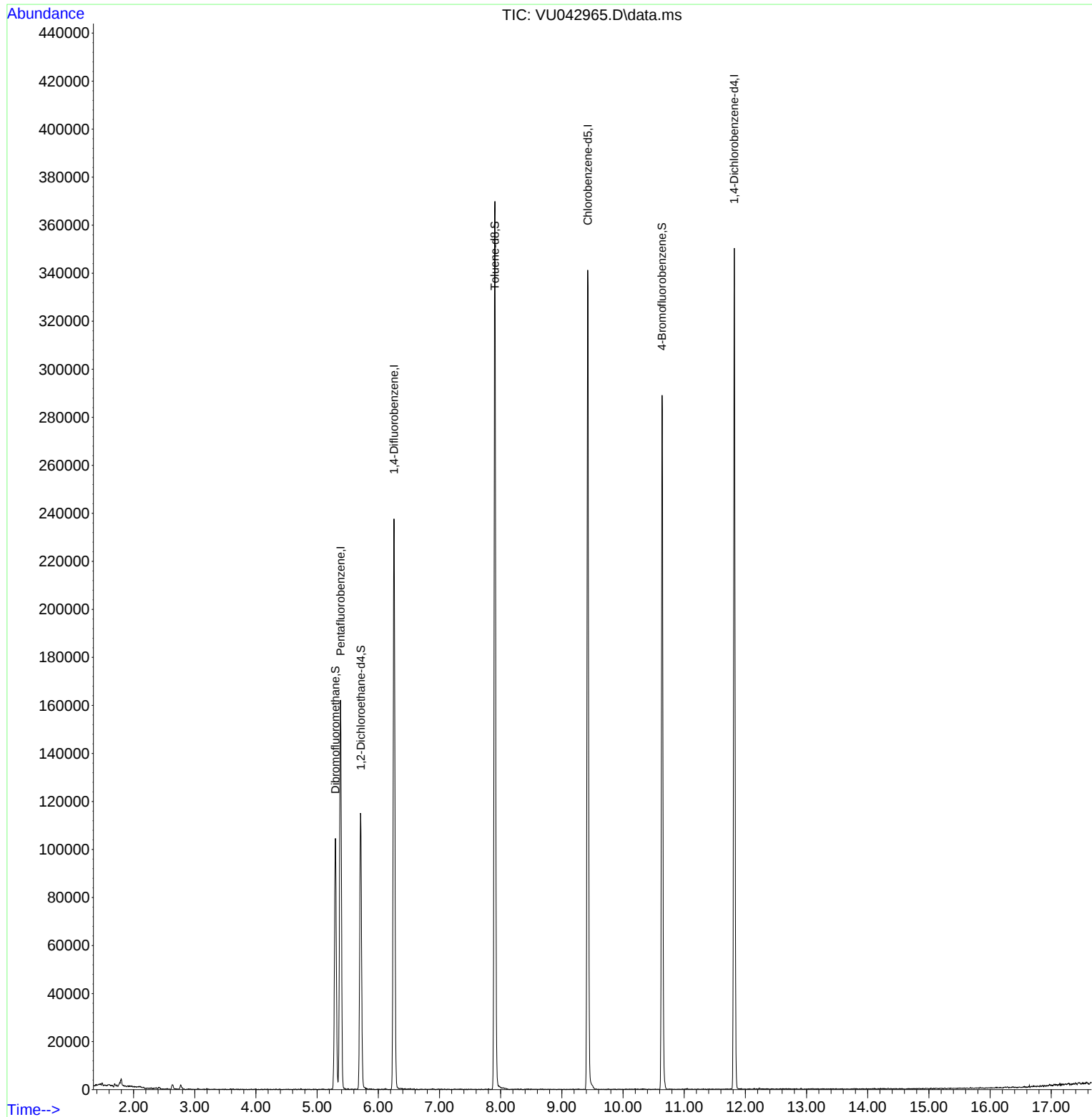
Target Compounds	Qvalue

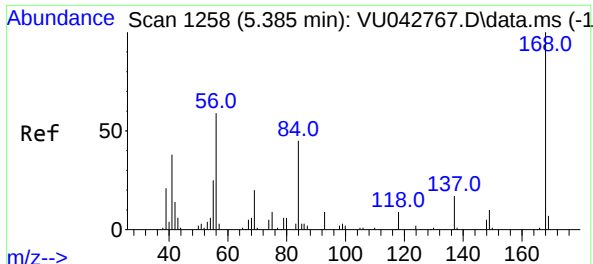
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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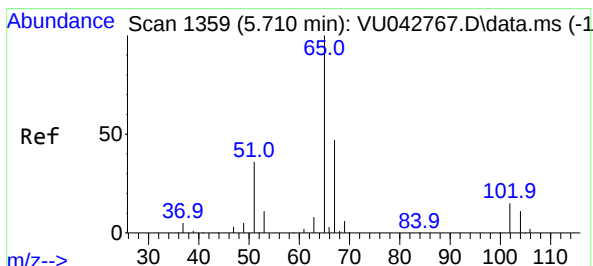
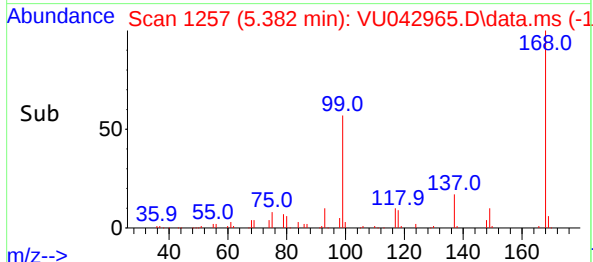
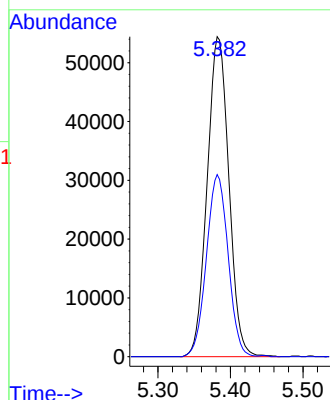
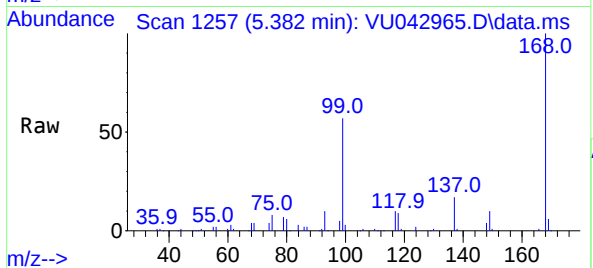




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042965.D
Acq: 06 Apr 2021 19:15

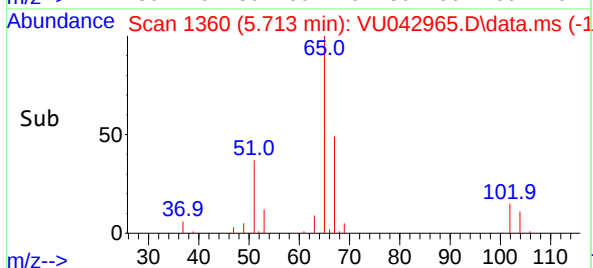
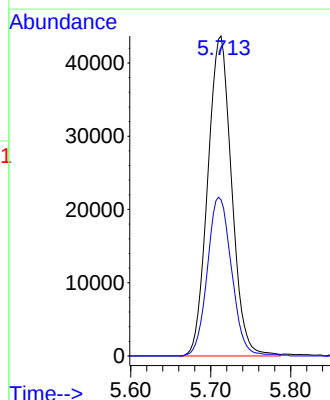
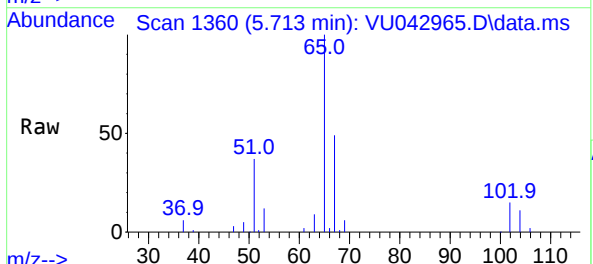
Instrument :
MSVOA_U
ClientSampleId :
SW-1

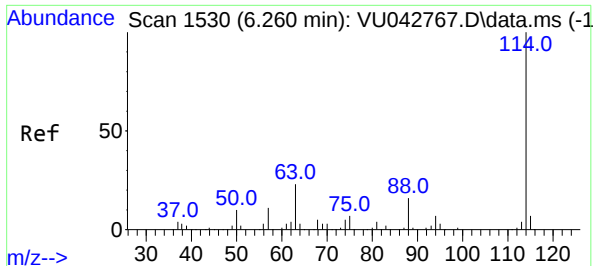
Tgt Ion:168 Resp: 113072
Ion Ratio Lower Upper
168 100
99 56.9 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 50.30 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042965.D
Acq: 06 Apr 2021 19:15

Tgt Ion: 65 Resp: 90671
Ion Ratio Lower Upper
65 100
67 50.4 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: VU042965.D

Acq: 06 Apr 2021 19:15

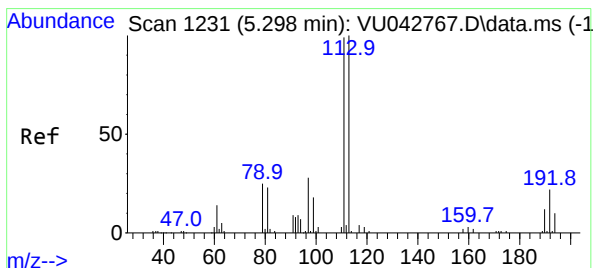
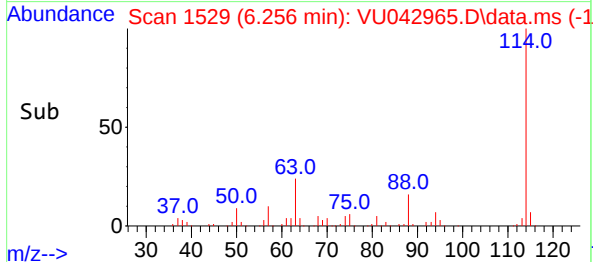
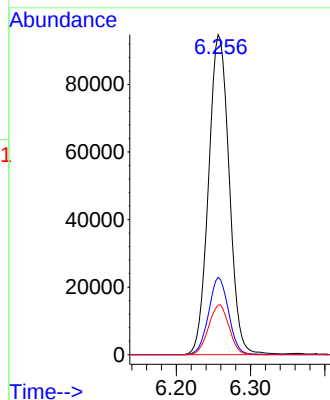
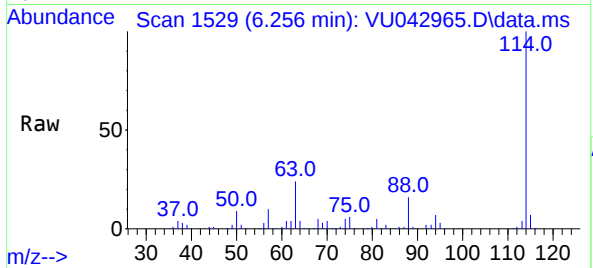
Tgt Ion:114 Resp: 182616

Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.8

88 15.5 0.0 32.2



#35

Dibromofluoromethane

Concen: 46.36 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042965.D

Acq: 06 Apr 2021 19:15

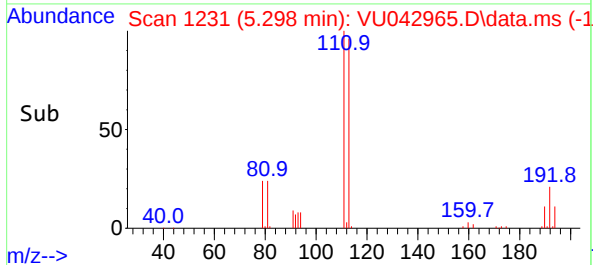
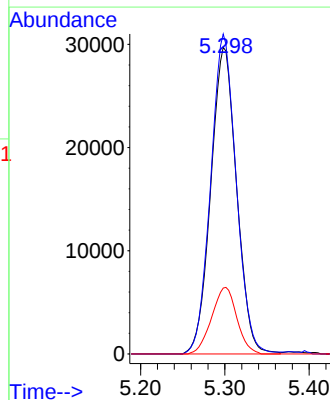
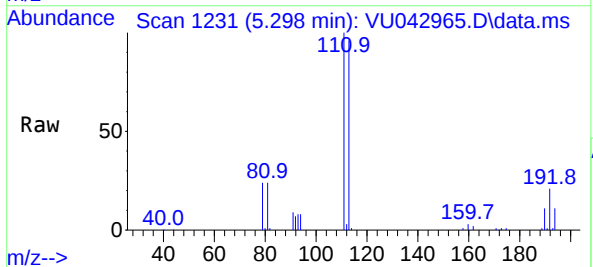
Tgt Ion:113 Resp: 63181

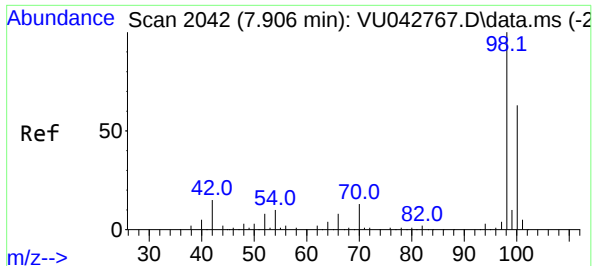
Ion Ratio Lower Upper

113 100

111 102.9 82.1 123.1

192 21.2 17.6 26.4

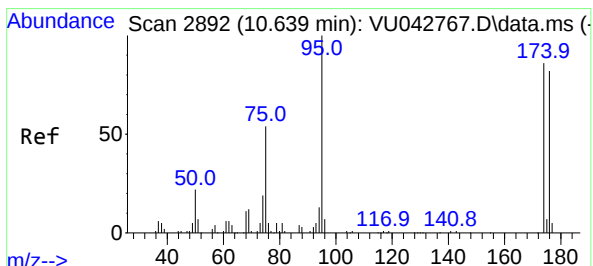
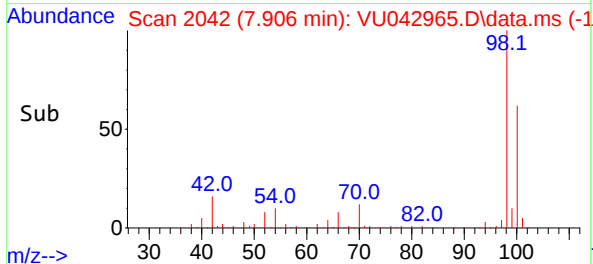
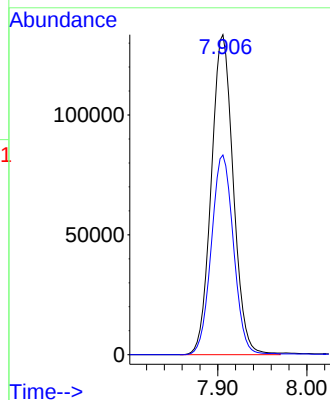
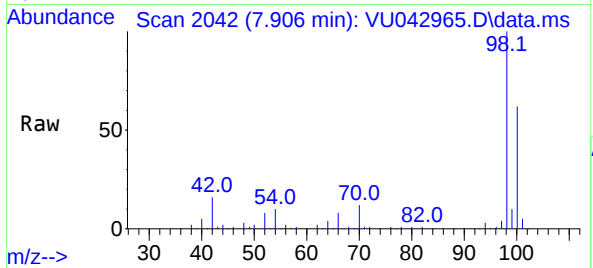




#50
Toluene-d8
Concen: 47.70 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042965.D
Acq: 06 Apr 2021 19:15

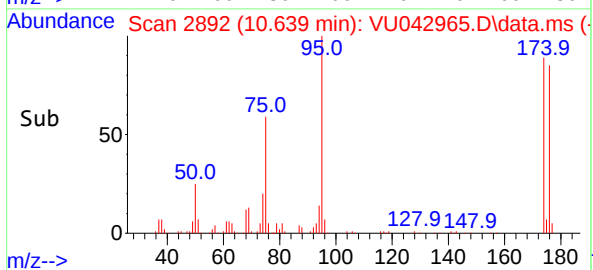
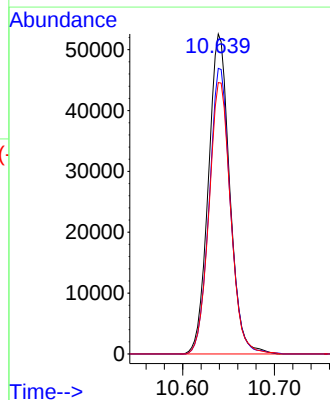
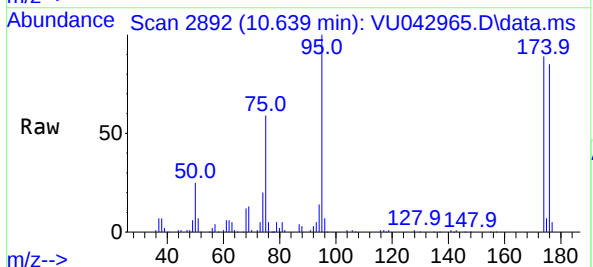
Instrument :
MSVOA_U
ClientSampled :
SW-1

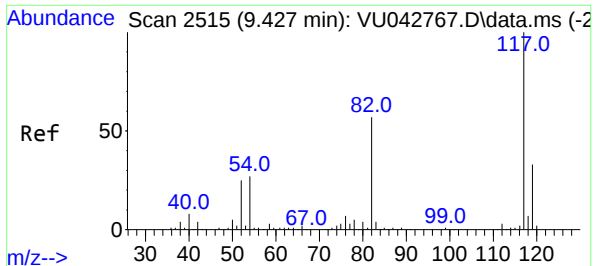
Tgt Ion: 98 Resp: 228721
Ion Ratio Lower Upper
98 100
100 63.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.62 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042965.D
Acq: 06 Apr 2021 19:15

Tgt Ion: 95 Resp: 85001
Ion Ratio Lower Upper
95 100
174 88.4 0.0 175.2
176 85.8 0.0 167.4

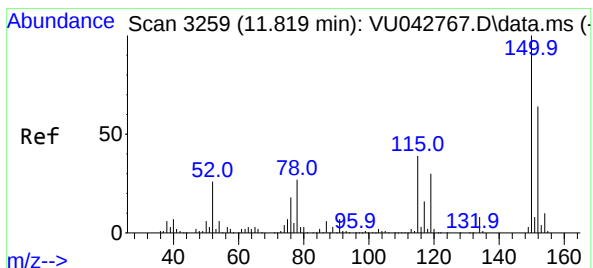
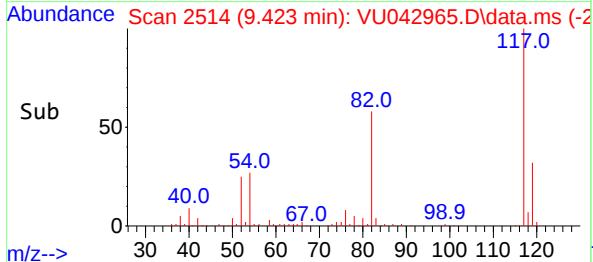
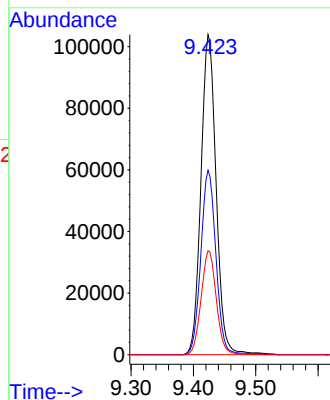
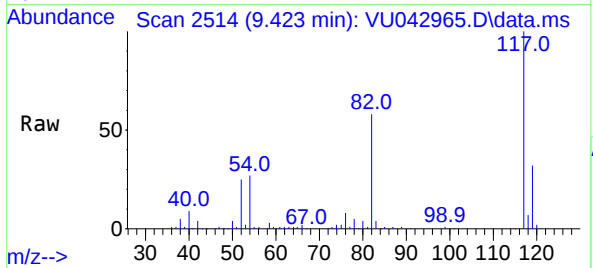




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042965.D
Acq: 06 Apr 2021 19:15

Instrument :
MSVOA_U
ClientSampleId :
SW-1

Tgt Ion:117 Resp: 175653
Ion Ratio Lower Upper
117 100
82 57.6 45.5 68.3
119 32.4 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: VU042965.D
Acq: 06 Apr 2021 19:15

Tgt Ion:152 Resp: 85414
Ion Ratio Lower Upper
152 100
115 57.7 41.0 123.0
150 157.4 0.0 341.0

