

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042944.D
 Acq On : 06 Apr 2021 11:14
 Operator : SY/MD
 Sample : VU0406MBL01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0406MBL01

Quant Time: Apr 07 01:39:24 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	131100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	211662	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	195343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	96522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	104231	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	
35) Dibromofluoromethane	5.298	113	74357	47.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.14%	
50) Toluene-d8	7.906	98	262240	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
62) 4-Bromofluorobenzene	10.642	95	95148	44.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.12%	

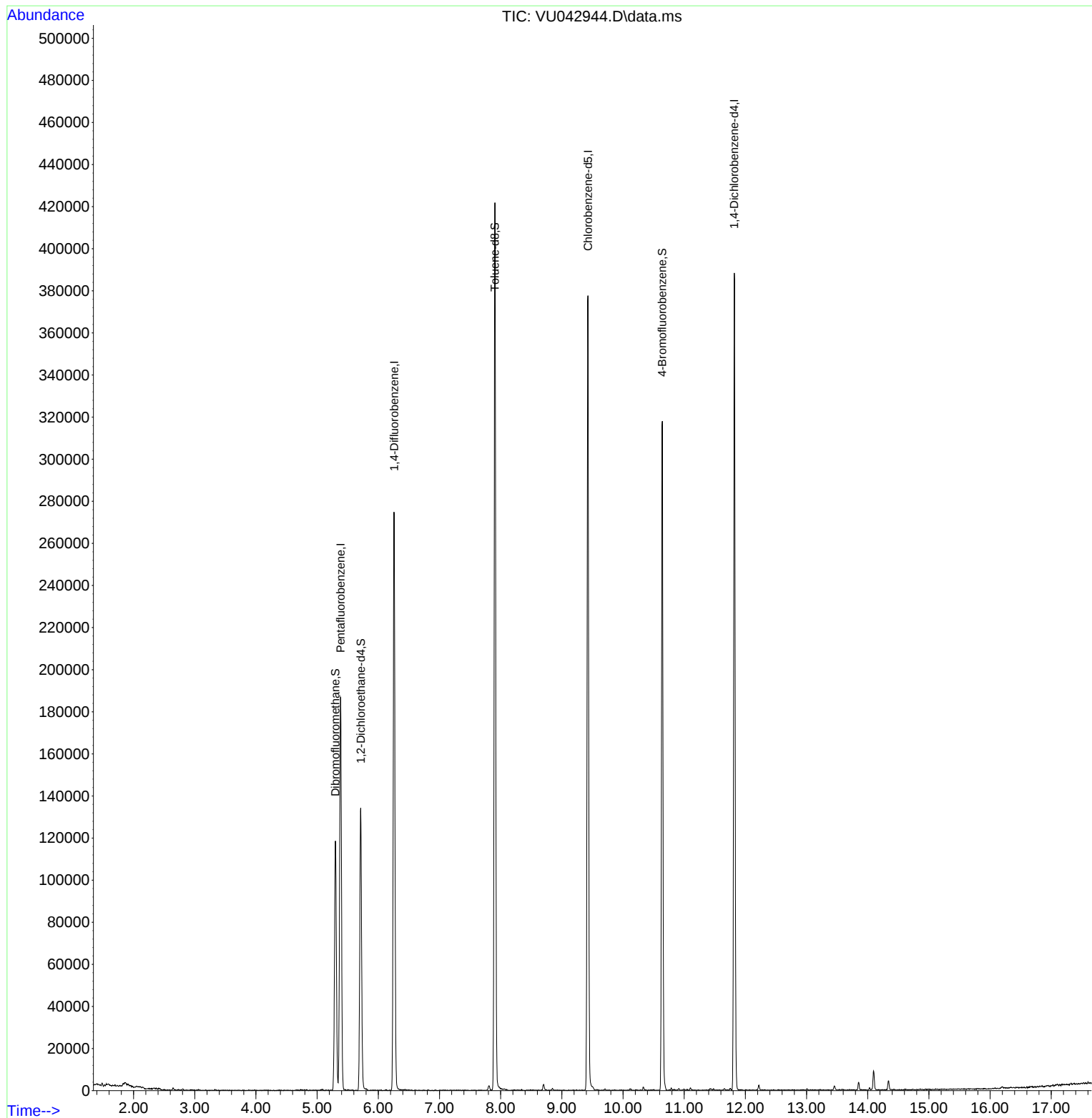
Target Compounds	Qvalue
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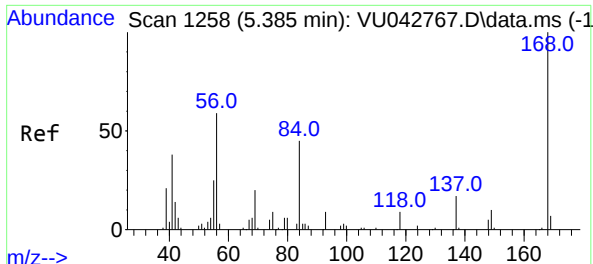
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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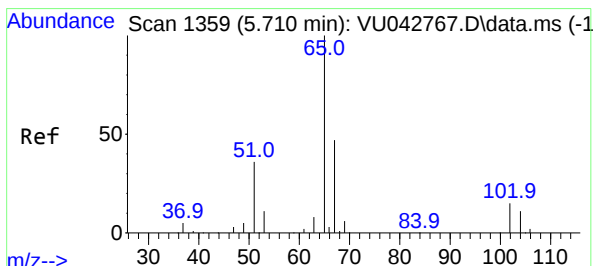
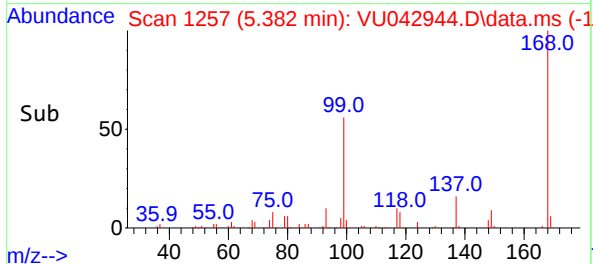
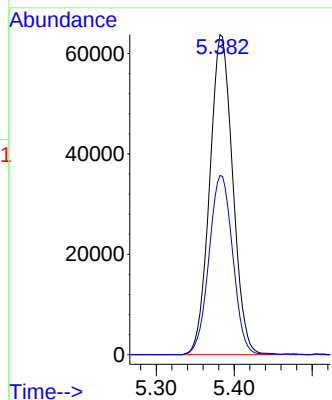
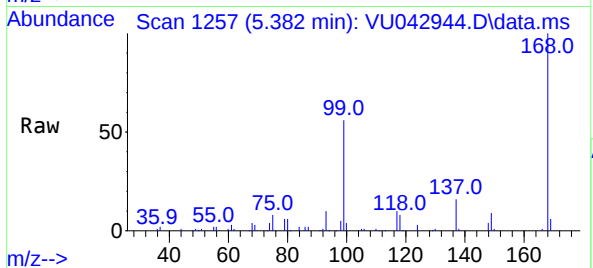




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042944.D
Acq: 06 Apr 2021 11:14

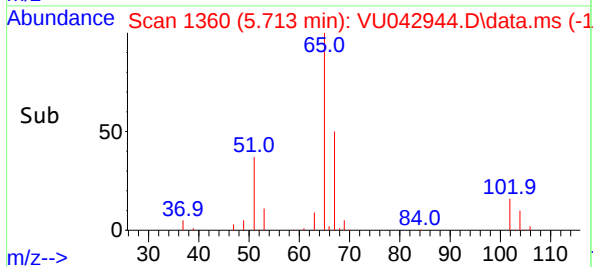
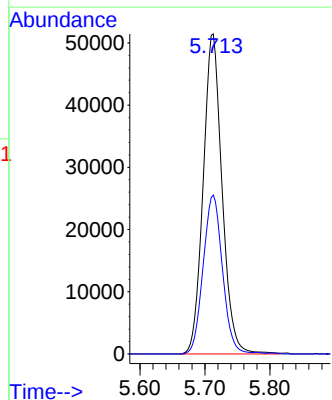
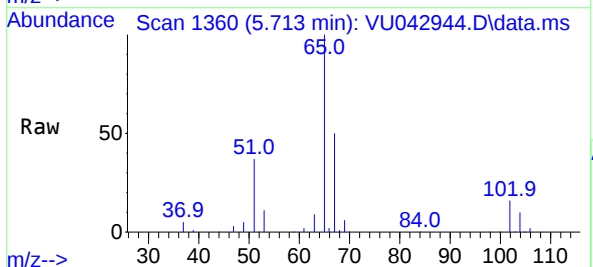
Instrument :
MSVOA_U
ClientSampleId :
VU0406MBL01

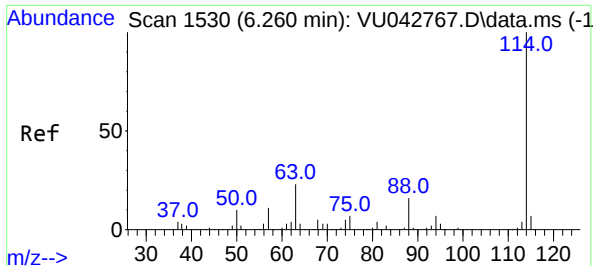
Tgt Ion:168 Resp: 131100
Ion Ratio Lower Upper
168 100
99 56.0 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.87 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042944.D
Acq: 06 Apr 2021 11:14

Tgt Ion: 65 Resp: 104231
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.259 min Scan# 1530

Delta R.T. -0.001 min

Lab File: VU042944.D

Acq: 06 Apr 2021 11:14

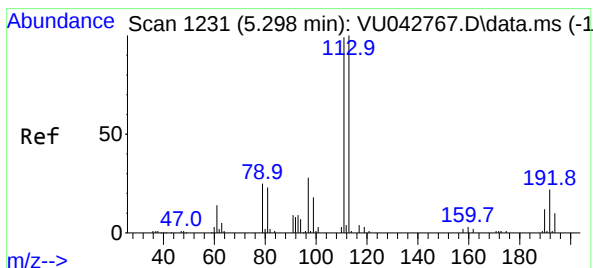
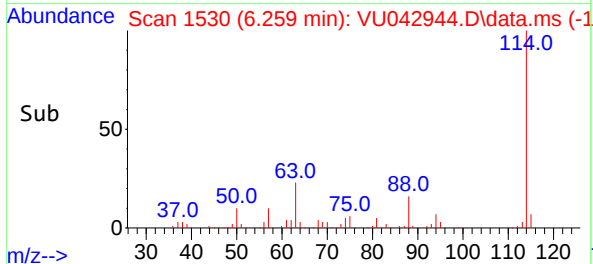
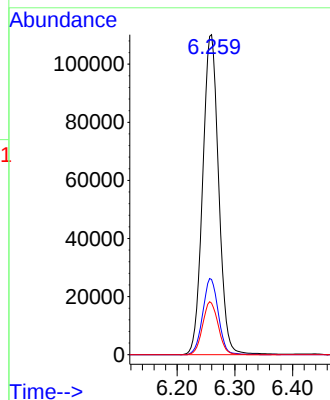
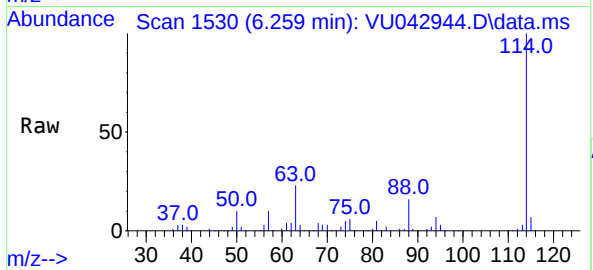
Tgt Ion:114 Resp: 211662

Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.8

88 16.1 0.0 32.2



#35

Dibromofluoromethane

Concen: 47.07 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042944.D

Acq: 06 Apr 2021 11:14

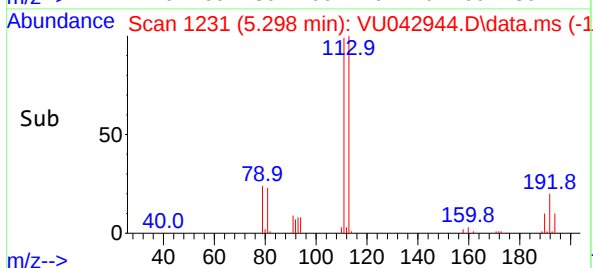
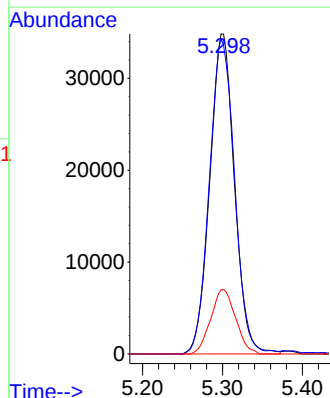
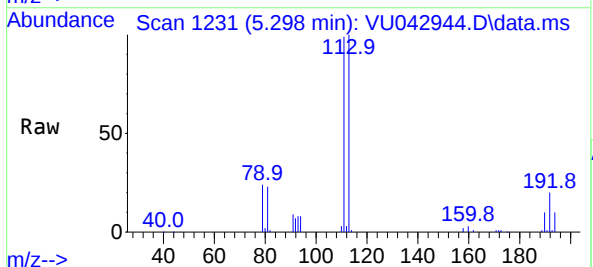
Tgt Ion:113 Resp: 74357

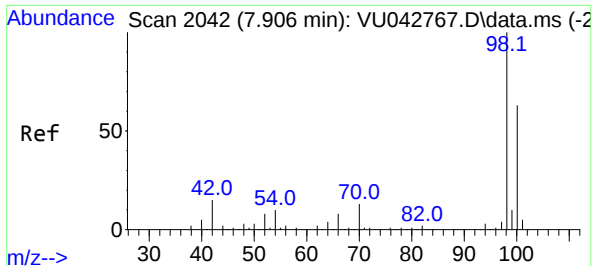
Ion Ratio Lower Upper

113 100

111 100.4 82.1 123.1

192 20.4 17.6 26.4

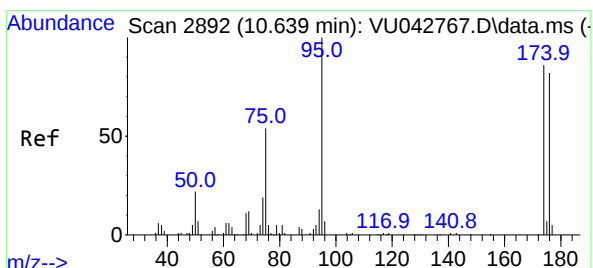
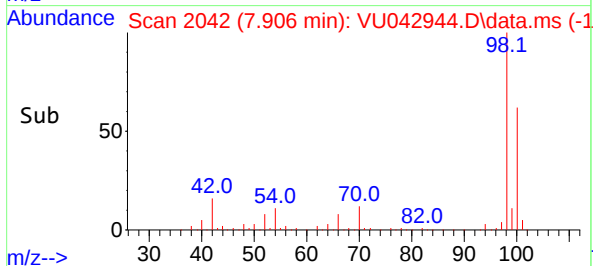
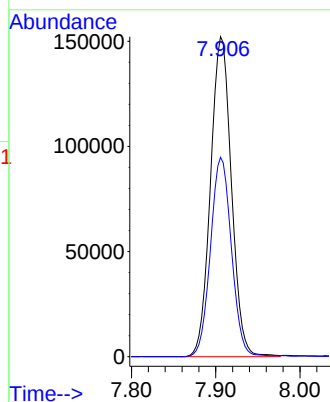
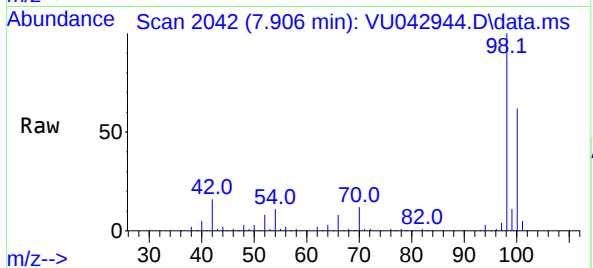




#50
Toluene-d8
Concen: 47.19 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042944.D
Acq: 06 Apr 2021 11:14

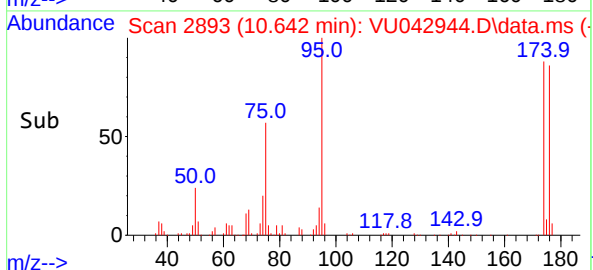
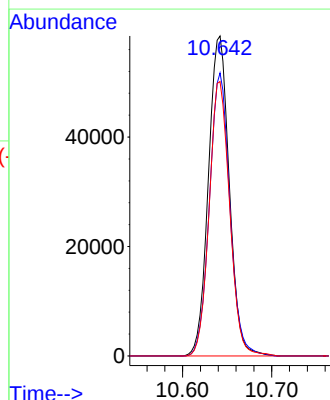
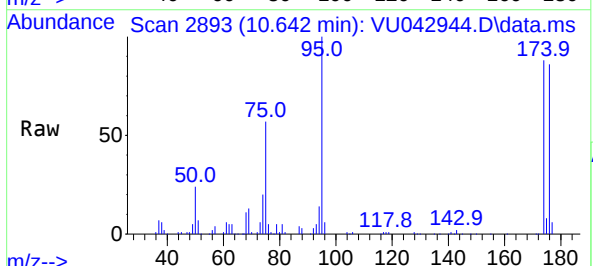
Instrument :
MSVOA_U
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VU0406MBL01

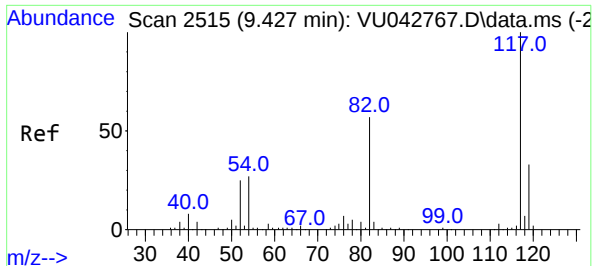
Tgt Ion: 98 Resp: 262240
Ion Ratio Lower Upper
98 100
100 62.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.06 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042944.D
Acq: 06 Apr 2021 11:14

Tgt Ion: 95 Resp: 95148
Ion Ratio Lower Upper
95 100
174 86.6 0.0 175.2
176 84.1 0.0 167.4

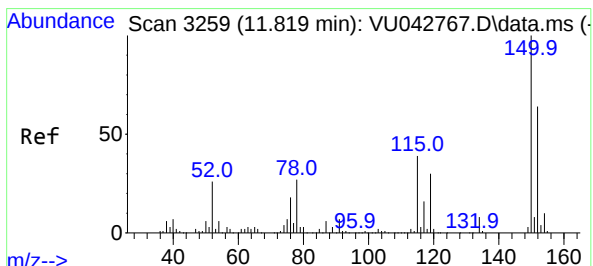
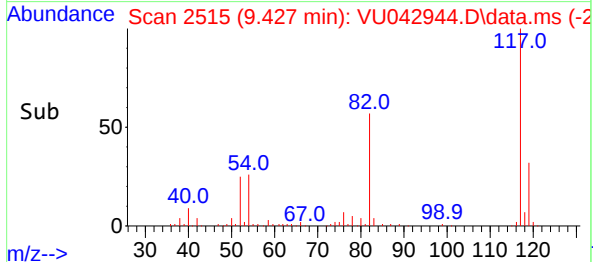
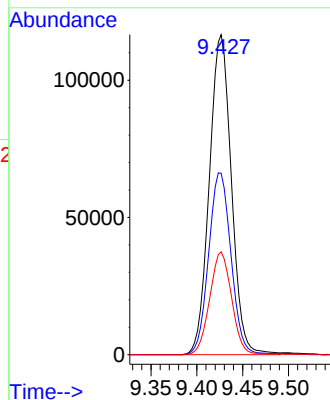
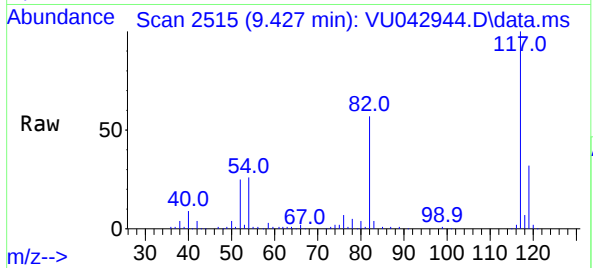




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042944.D
Acq: 06 Apr 2021 11:14

Instrument :
MSVOA_U
ClientSampleId :
VU0406MBL01

Tgt Ion:117 Resp: 195343
Ion Ratio Lower Upper
117 100
82 56.7 45.5 68.3
119 32.2 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: VU042944.D
Acq: 06 Apr 2021 11:14

Tgt Ion:152 Resp: 96522
Ion Ratio Lower Upper
152 100
115 57.9 41.0 123.0
150 155.2 0.0 341.0

