

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043041.D
 Acq On : 13 Apr 2021 11:04
 Operator : SY/MD
 Sample : VU0413MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0413MBL01

Quant Time: Apr 13 14:28:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	124652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	205806	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	199743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	97823	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	103602	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
35) Dibromofluoromethane	5.298	113	72769	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	
50) Toluene-d8	7.906	98	261297	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	
62) 4-Bromofluorobenzene	10.642	95	98177	44.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.60%	

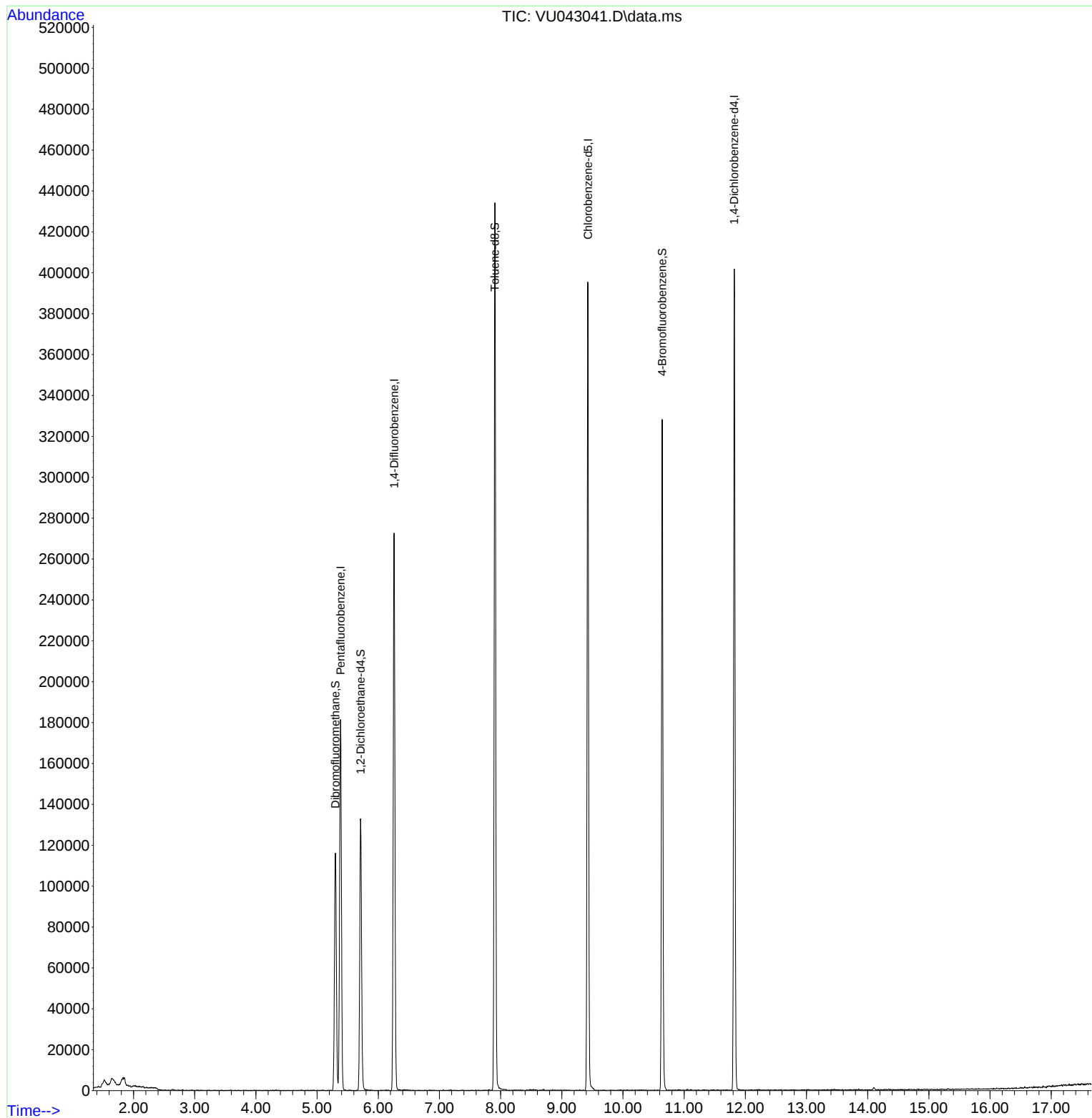
Target Compounds	Qvalue
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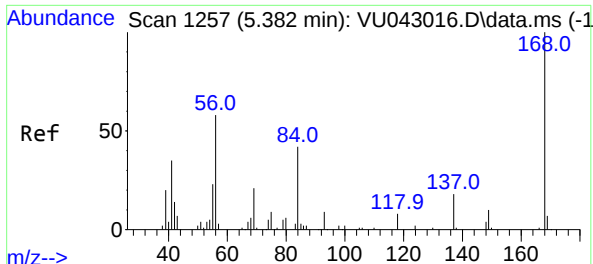
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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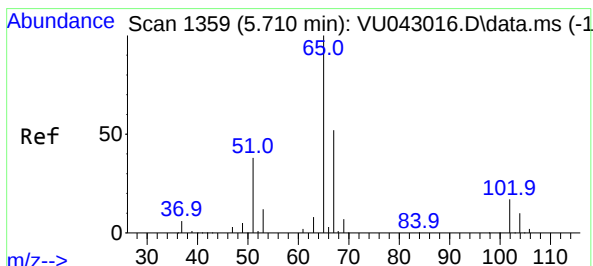
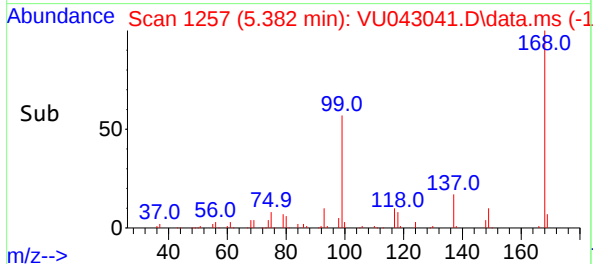
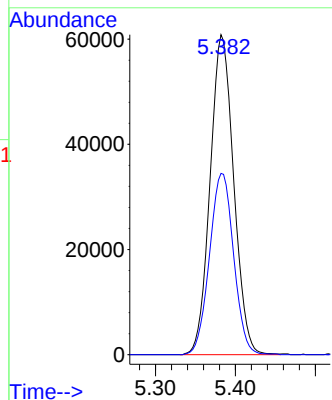
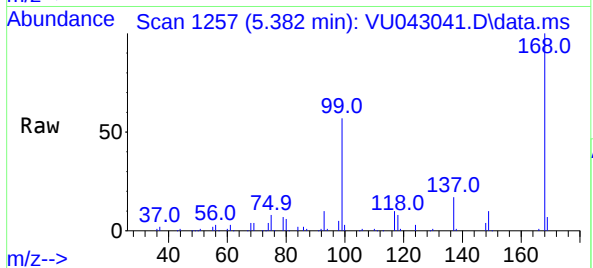




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

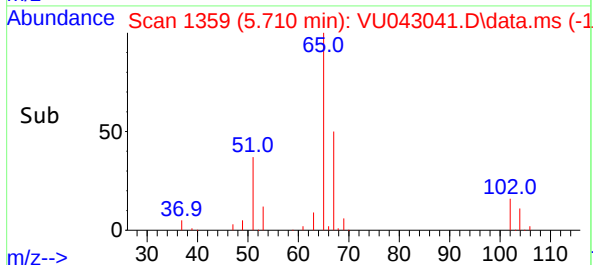
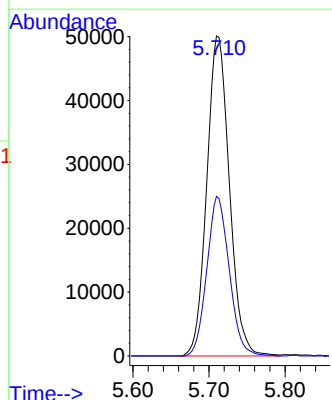
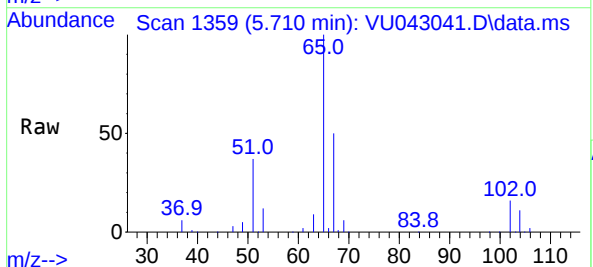
Instrument :
MSVOA_U
ClientSampleId :
VU0413MBL01

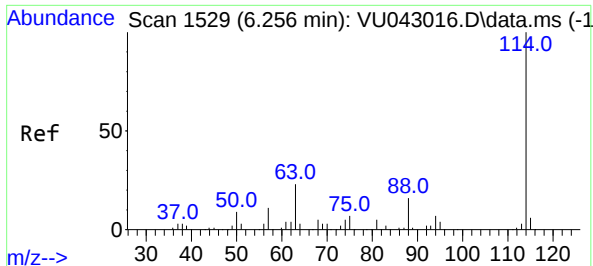
Tgt Ion:168 Resp: 124652
Ion Ratio Lower Upper
168 100
99 56.6 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 49.44 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Tgt Ion: 65 Resp: 103602
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.8



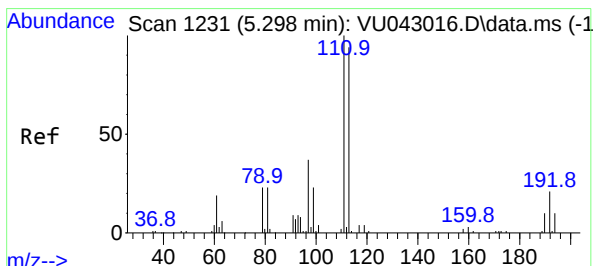
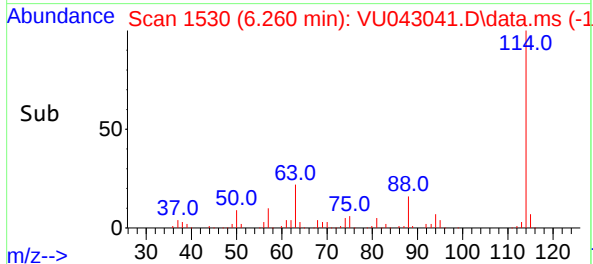
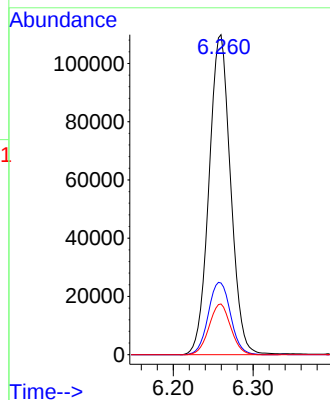
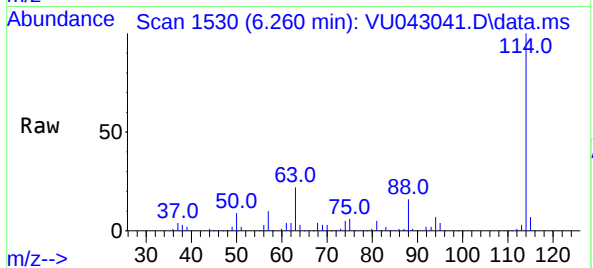


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBL01

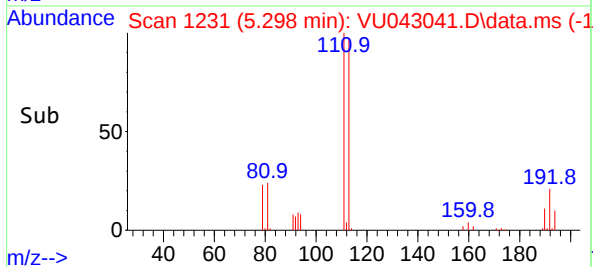
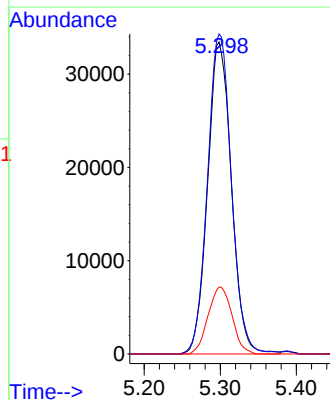
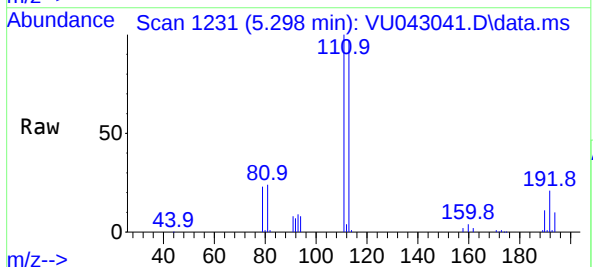
Tgt Ion:114 Resp: 205806
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.2
88 15.8 0.0 33.4

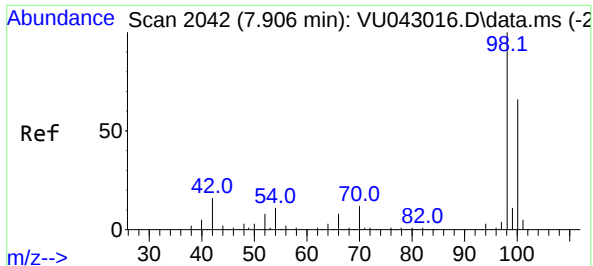


#35

Dibromofluoromethane
Concen: 47.05 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Tgt Ion:113 Resp: 72769
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 21.5 17.2 25.8





#50

Toluene-d8

Concen: 47.75 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043041.D

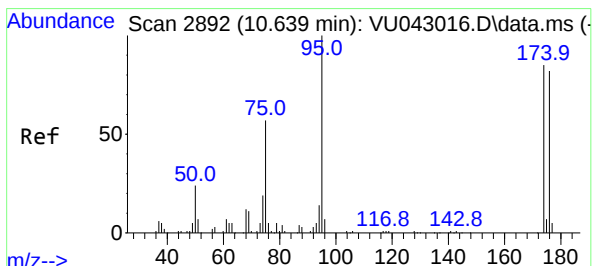
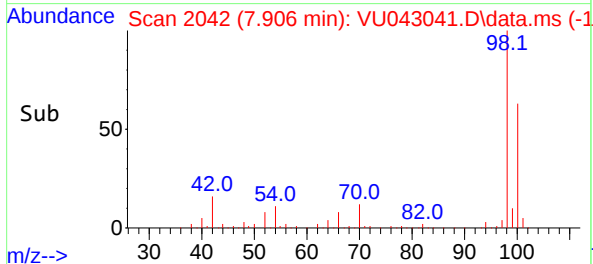
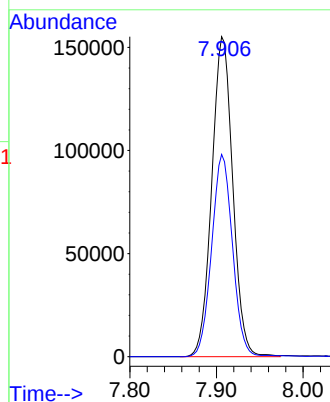
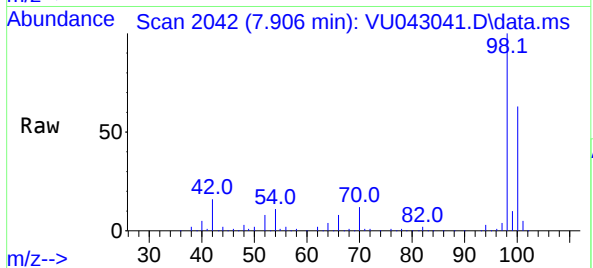
Acq: 13 Apr 2021 11:04

Tgt Ion: 98 Resp: 261297

Ion Ratio Lower Upper

98 100

100 63.1 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 44.80 ug/l

RT: 10.642 min Scan# 2893

Delta R.T. 0.003 min

Lab File: VU043041.D

Acq: 13 Apr 2021 11:04

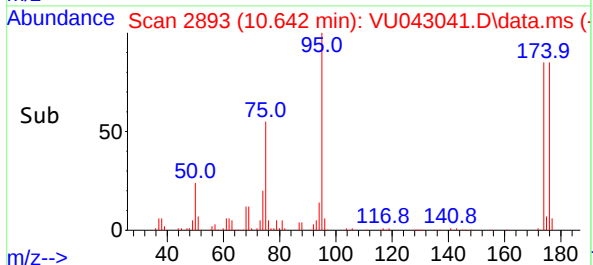
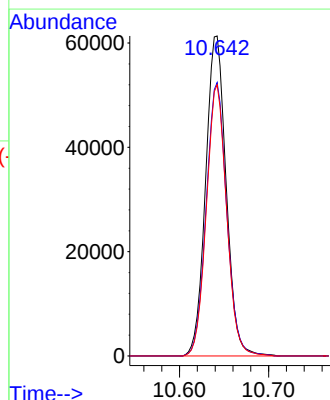
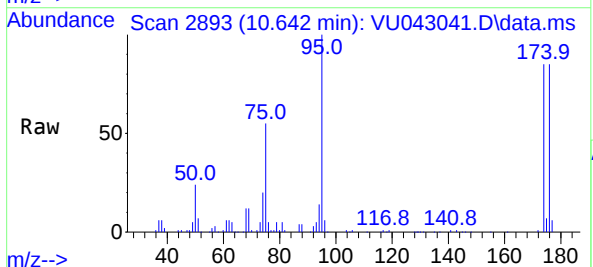
Tgt Ion: 95 Resp: 98177

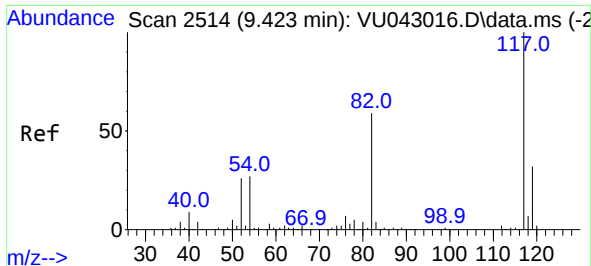
Ion Ratio Lower Upper

95 100

174 85.5 0.0 172.2

176 83.3 0.0 168.8



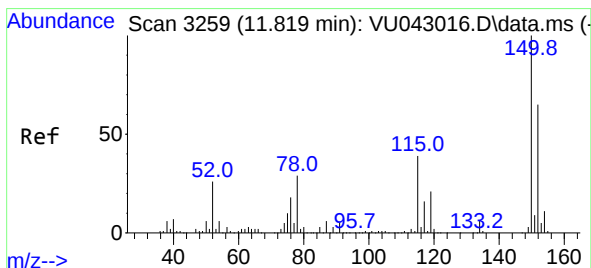
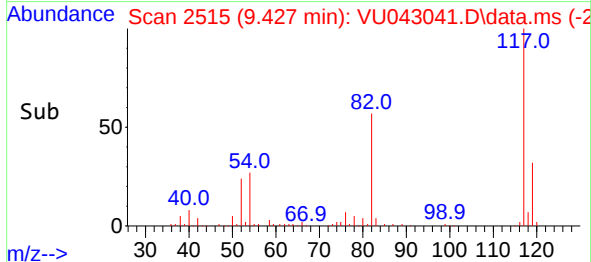
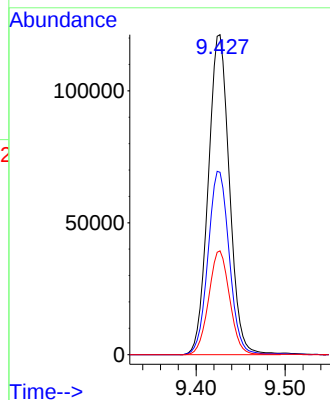
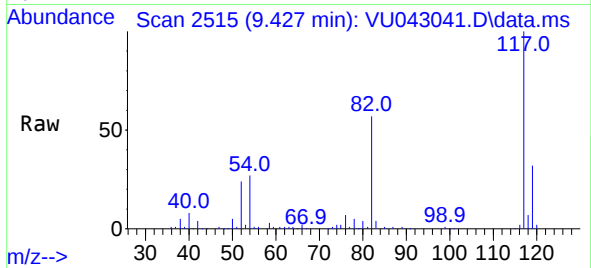


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBL01

Tgt Ion:117 Resp: 199743

Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.8	68.6
119	32.4	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043041.D
Acq: 13 Apr 2021 11:04

Tgt Ion:152 Resp: 97823

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.5	124.6
150	158.3	0.0	342.4

