

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043163.D
 Acq On : 16 Apr 2021 13:10
 Operator : SY/MD
 Sample : M2061-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-01-041521

Quant Time: Apr 17 02:30:34 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	114996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	188561	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	178969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	83181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98198	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	
35) Dibromofluoromethane	5.298	113	68484	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	
50) Toluene-d8	7.906	98	240797	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
62) 4-Bromofluorobenzene	10.639	95	84291	41.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.96%	

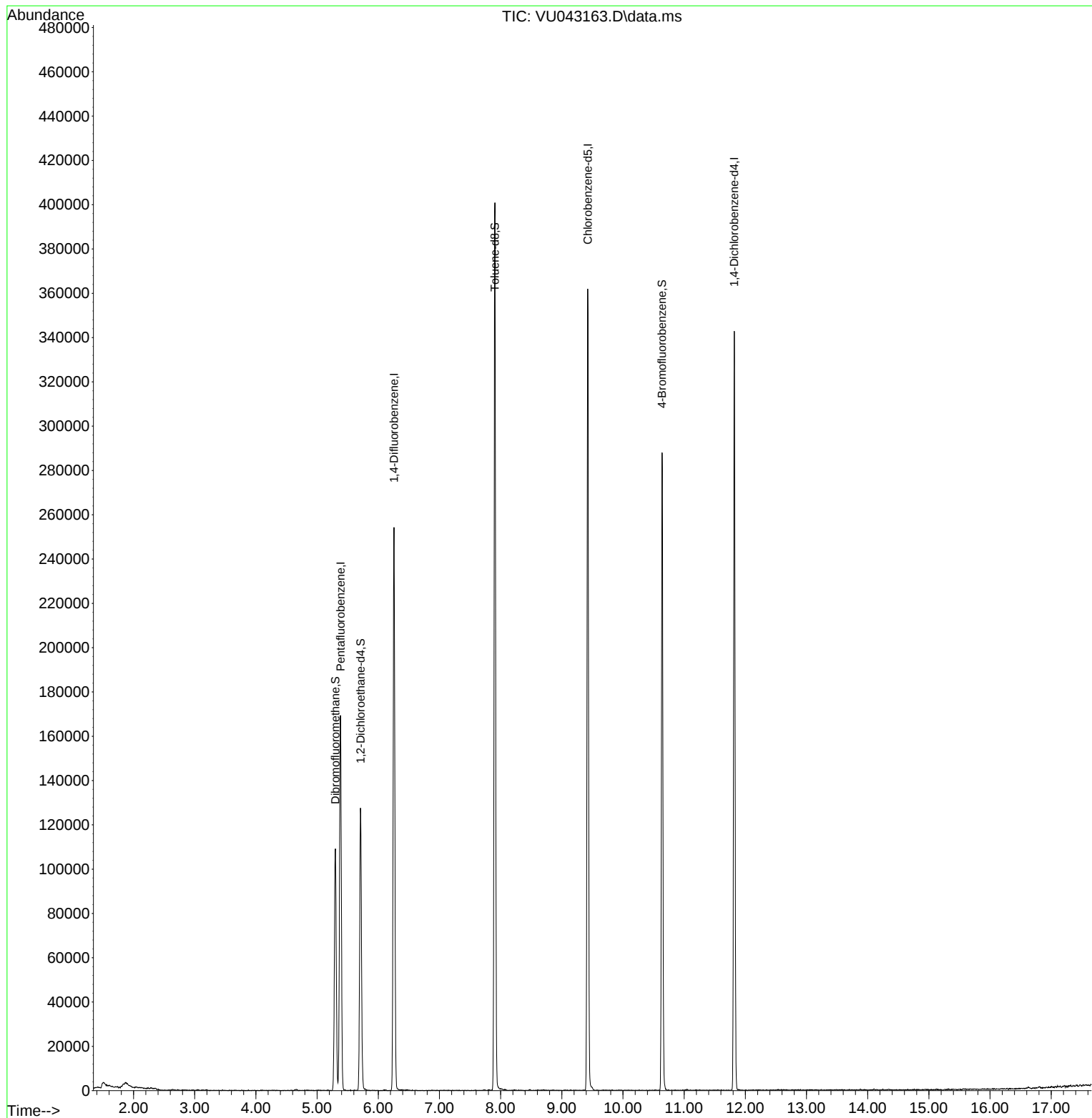
Target Compounds	Qvalue

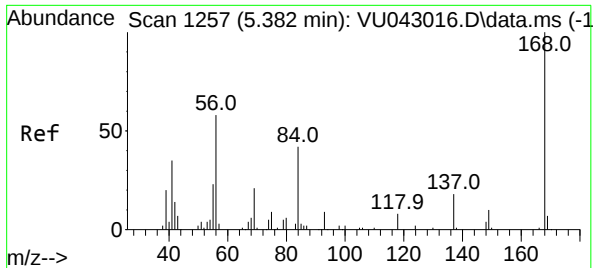
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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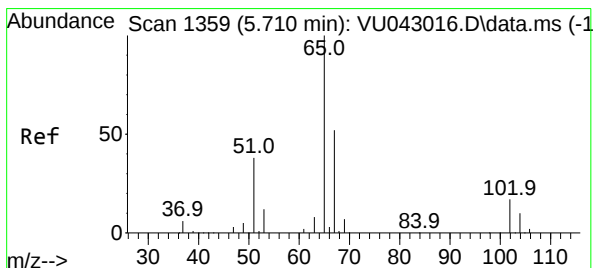
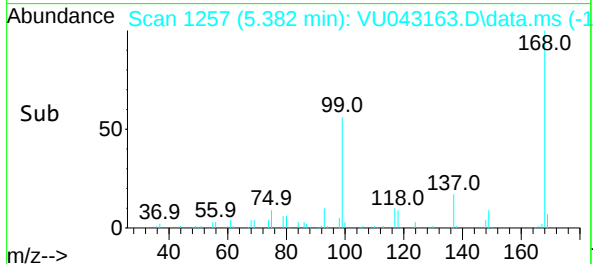
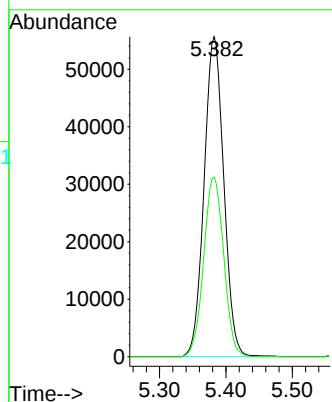
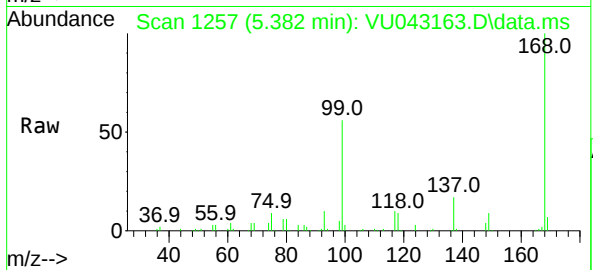




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

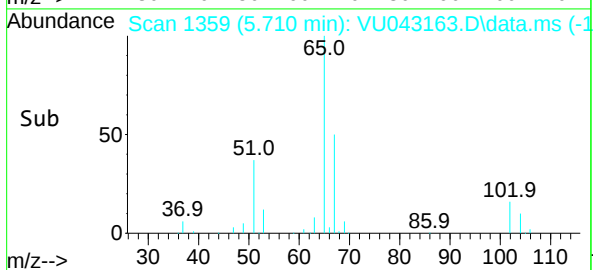
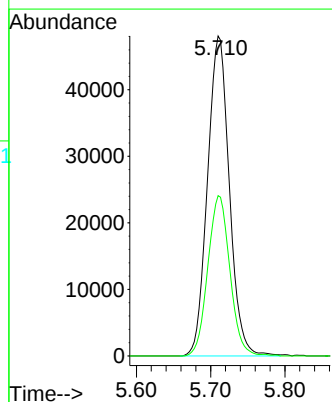
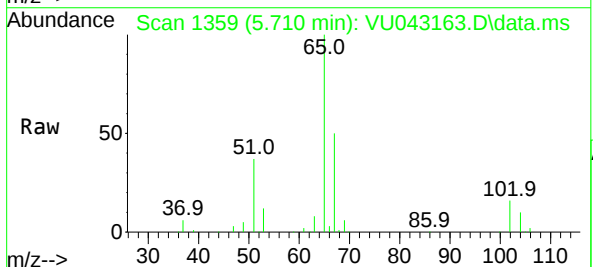
Instrument :
MSVOA_U
ClientSampleId :
FB-01-041521

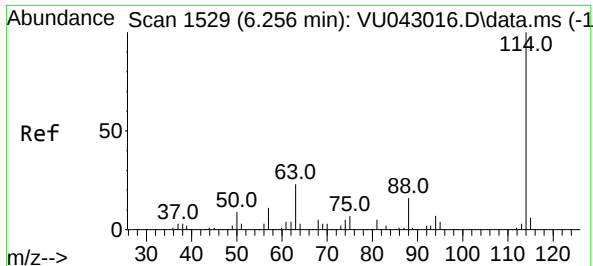
Tgt Ion:168 Resp: 114996
Ion Ratio Lower Upper
168 100
99 56.1 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 50.80 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

Tgt Ion: 65 Resp: 98198
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.257 min Scan# 1529

Delta R.T. 0.001 min

Lab File: VU043163.D

Acq: 16 Apr 2021 13:10

Tgt Ion:114 Resp: 188561

Ion Ratio Lower Upper

114 100

63 23.9 0.0 44.2

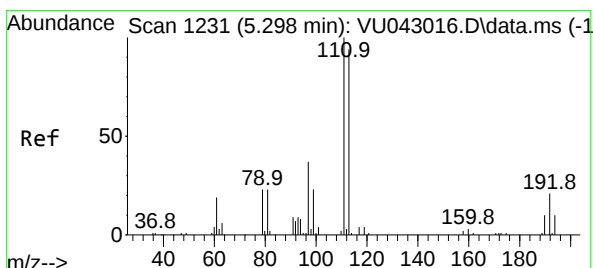
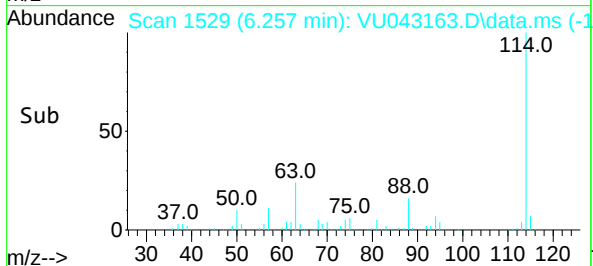
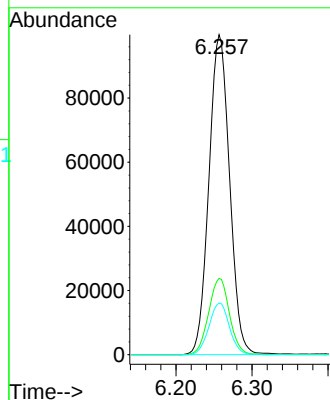
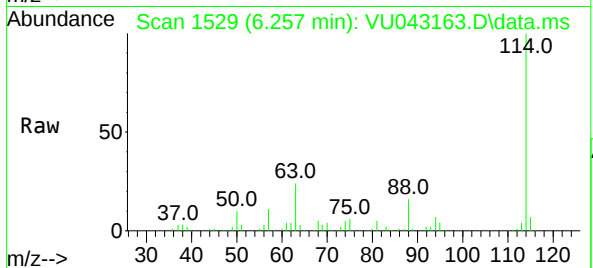
88 16.2 0.0 33.4

Instrument :

MSVOA_U

ClientSampleId :

FB-01-041521



#35

Dibromofluoromethane

Concen: 48.33 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043163.D

Acq: 16 Apr 2021 13:10

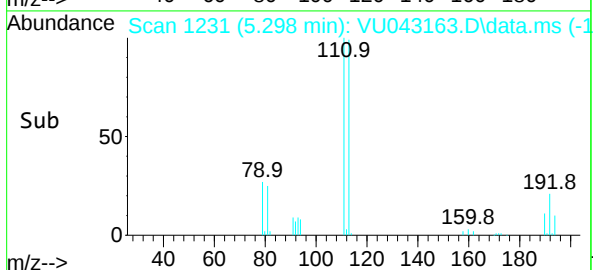
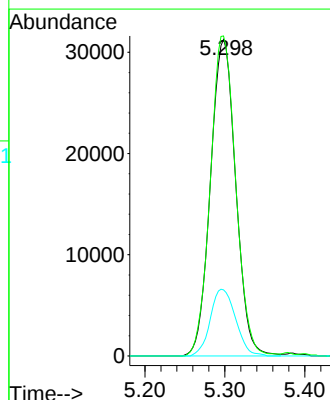
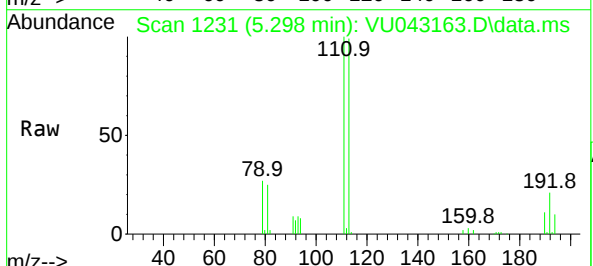
Tgt Ion:113 Resp: 68484

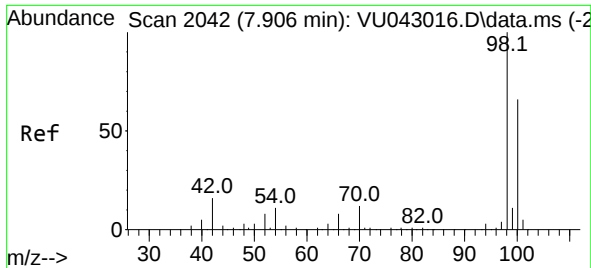
Ion Ratio Lower Upper

113 100

111 101.5 81.8 122.8

192 21.2 17.2 25.8

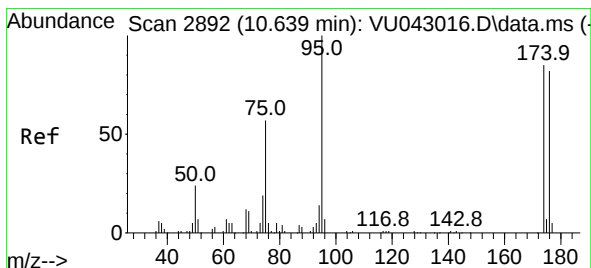
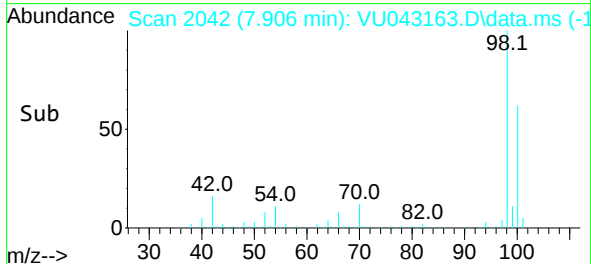
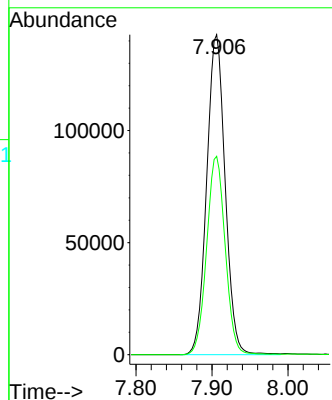
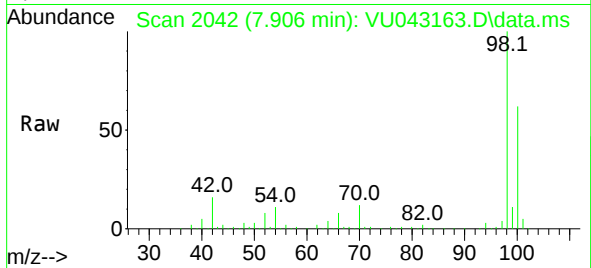




#50
Toluene-d8
Concen: 48.03 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

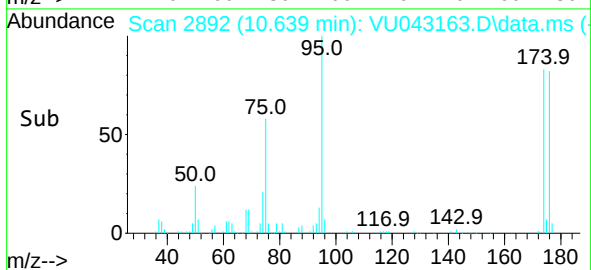
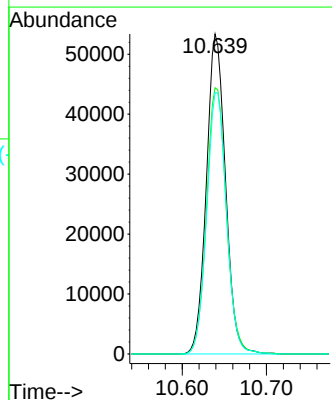
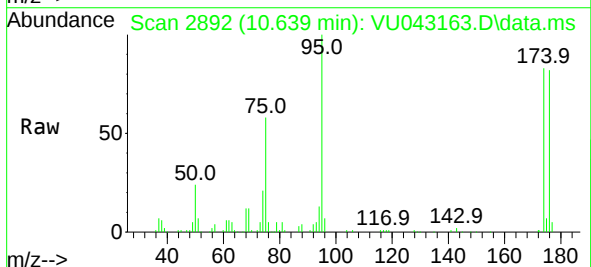
Instrument :
MSVOA_U
ClientSampleId :
FB-01-041521

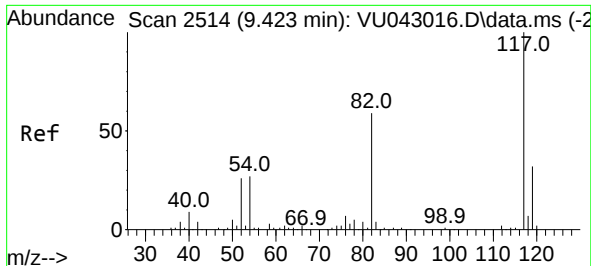
Tgt Ion: 98 Resp: 240797
Ion Ratio Lower Upper
98 100
100 62.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.98 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

Tgt Ion: 95 Resp: 84291
Ion Ratio Lower Upper
95 100
174 86.3 0.0 172.2
176 84.3 0.0 168.8

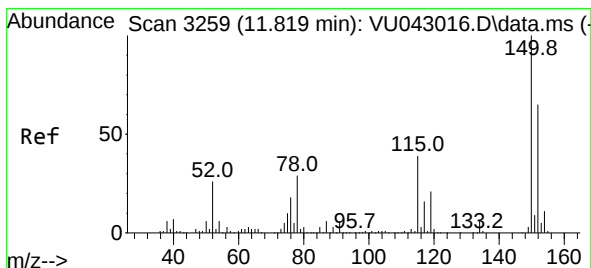
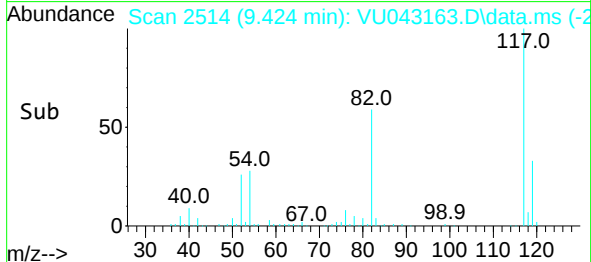
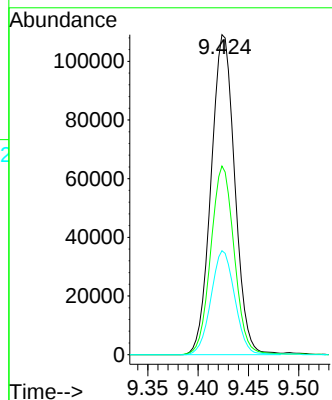
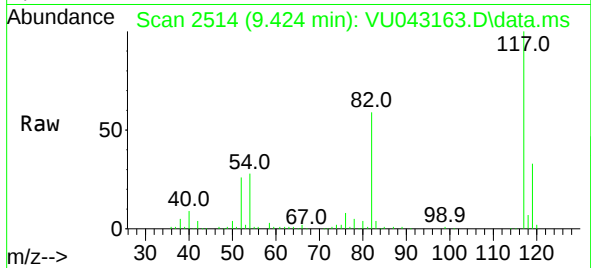




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043163.D
Acq: 16 Apr 2021 13:10

Instrument :
MSVOA_U
ClientSampleId :
FB-01-041521

Tgt Ion:117 Resp: 178969
Ion Ratio Lower Upper
117 100
82 59.0 45.8 68.6
119 32.5 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: VU043163.D
Acq: 16 Apr 2021 13:10

Tgt Ion:152 Resp: 83181
Ion Ratio Lower Upper
152 100
115 58.8 41.5 124.6
150 157.6 0.0 342.4

