

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045063.D
 Acq On : 01 Oct 2021 11:14
 Operator : SY/MD
 Sample : VU1001WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1001WBL01

Quant Time: Oct 02 03:09:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	188618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	343786	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	327233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	154684	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	154653	49.256	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.520%
35) Dibromofluoromethane	5.292	113	107040	49.356	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.720%
50) Toluene-d8	7.899	98	433658	50.608	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.220%
62) 4-Bromofluorobenzene	10.636	95	168747	47.699	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.400%

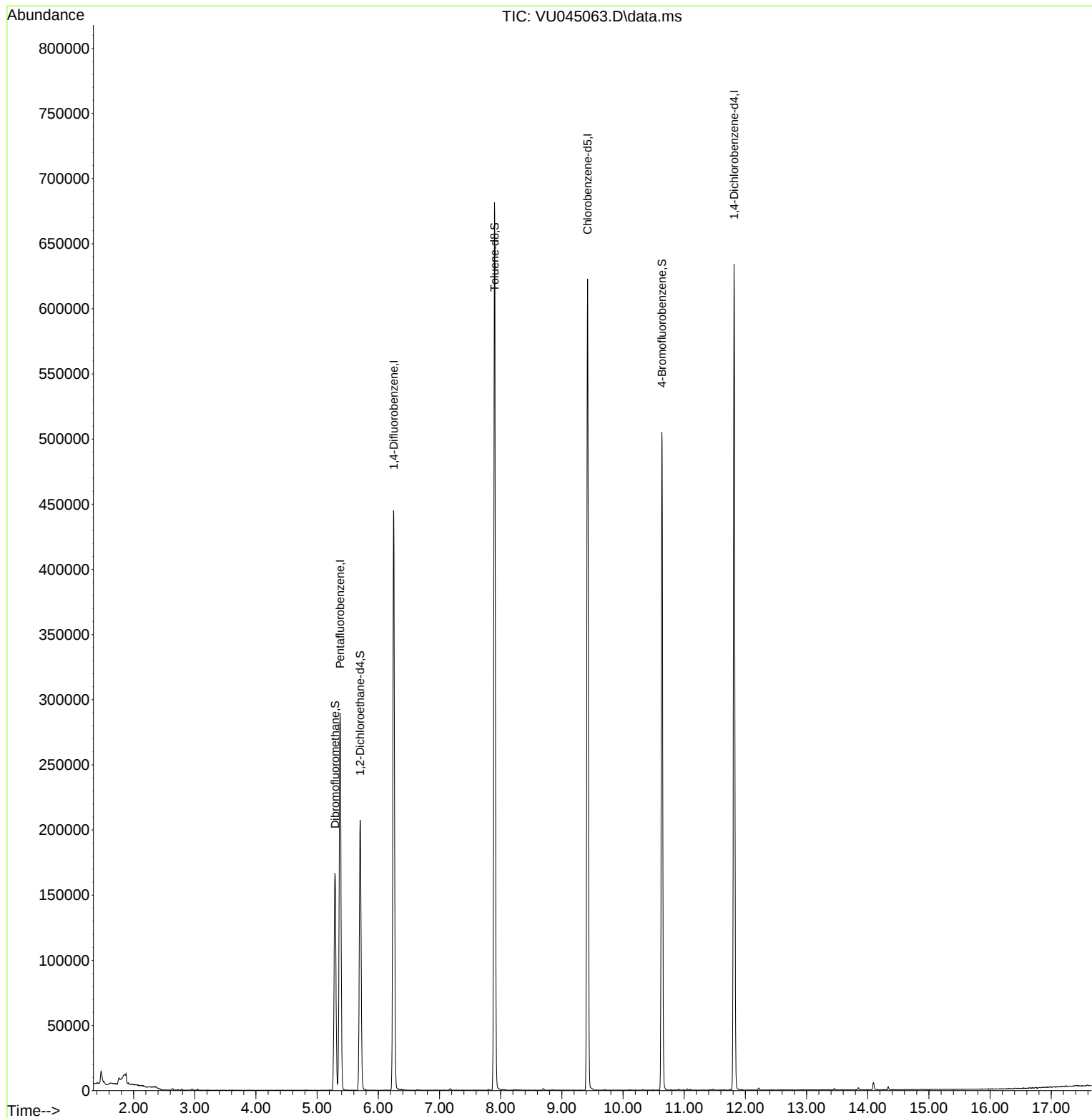
Target Compounds	Qvalue

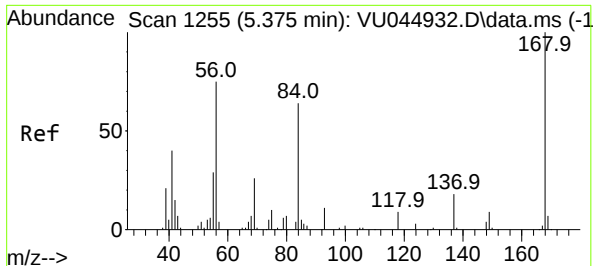
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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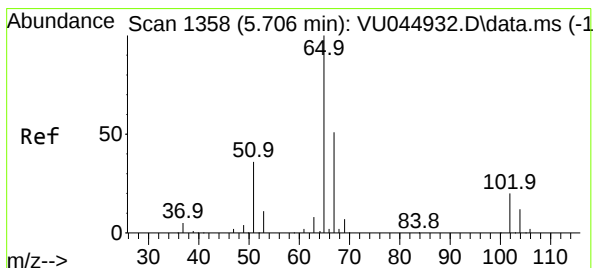
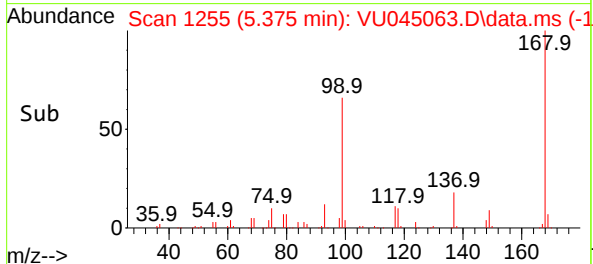
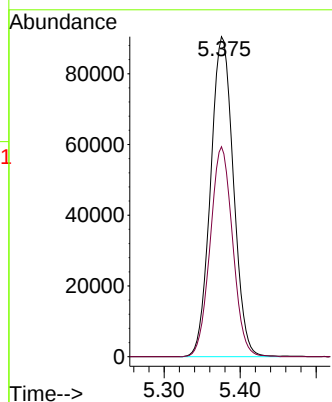
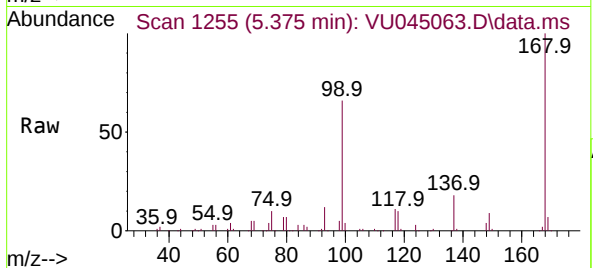




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045063.D
Acq: 01 Oct 2021 11:14

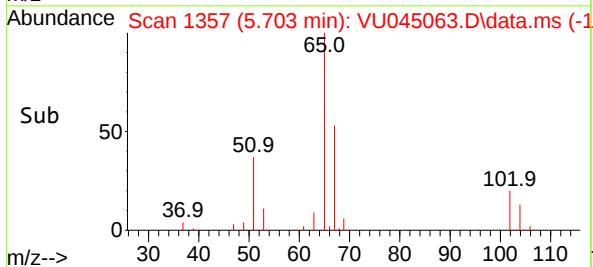
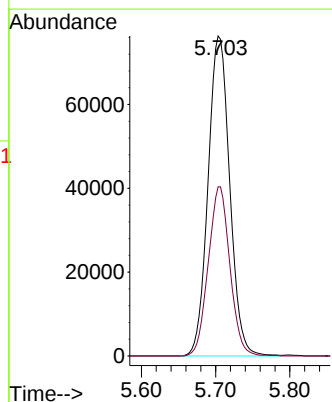
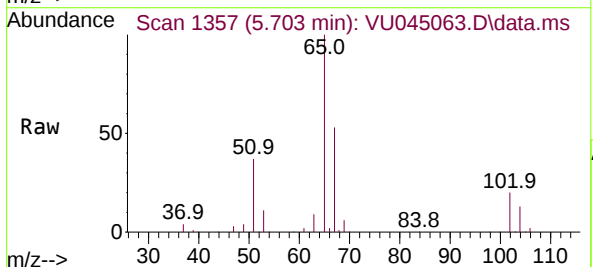
Instrument :
MSVOA_U
ClientSampleId :
VU1001WBL01

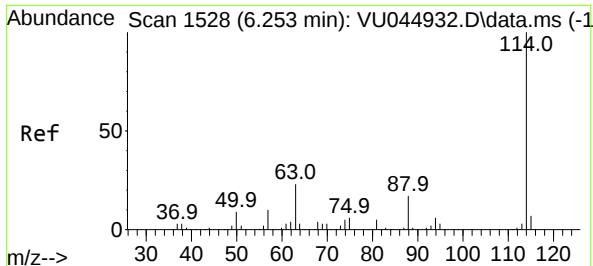
Tgt Ion:168 Resp: 188618
Ion Ratio Lower Upper
168 100
99 65.6 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 49.256 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045063.D
Acq: 01 Oct 2021 11:14

Tgt Ion: 65 Resp: 154653
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8

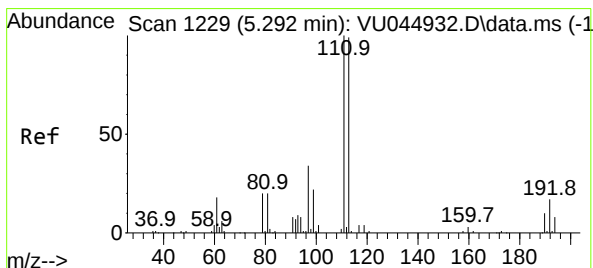
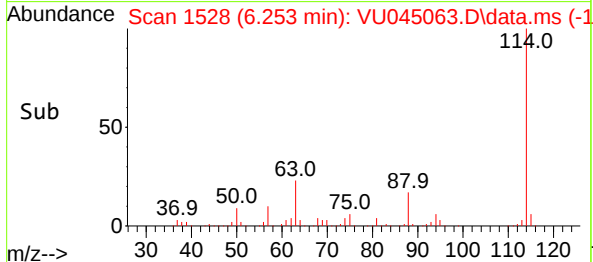
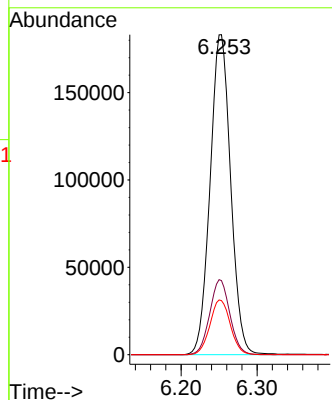
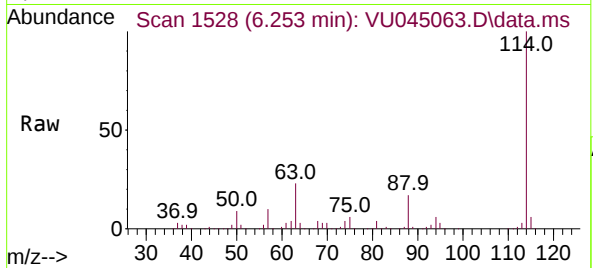




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045063.D
Acq: 01 Oct 2021 11:14

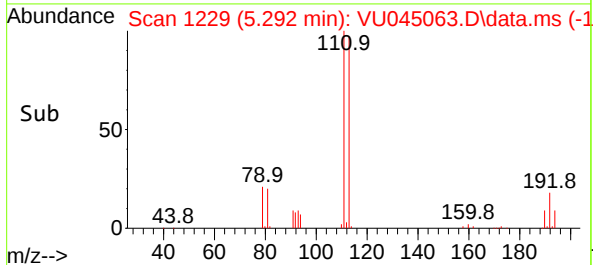
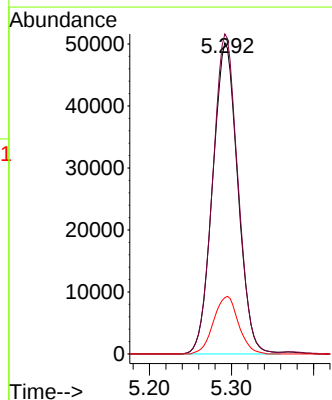
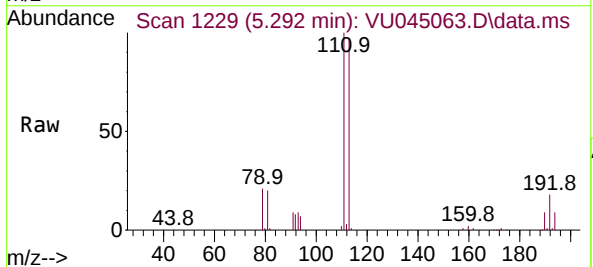
Instrument :
MSVOA_U
ClientSampleId :
VU1001WBL01

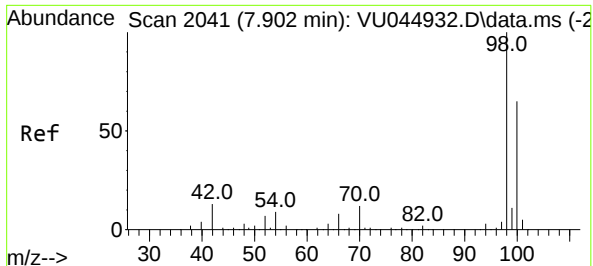
Tgt Ion:114 Resp: 343786
Ion Ratio Lower Upper
114 100
63 23.2 0.0 47.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.356 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045063.D
Acq: 01 Oct 2021 11:14

Tgt Ion:113 Resp: 107040
Ion Ratio Lower Upper
113 100
111 102.6 84.1 126.1
192 18.3 14.8 22.2

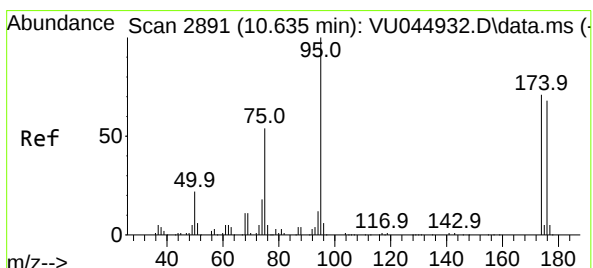
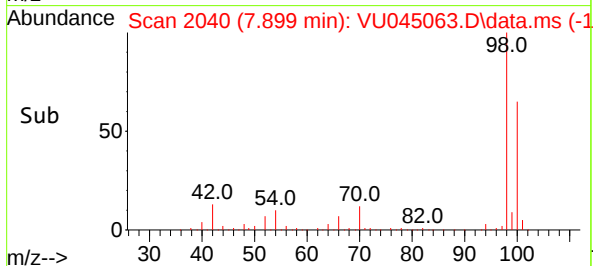
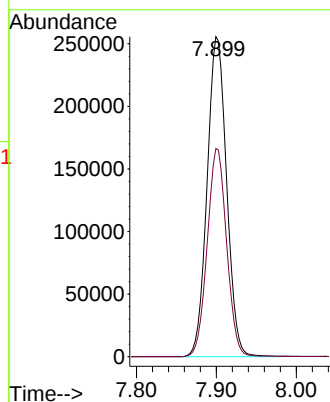
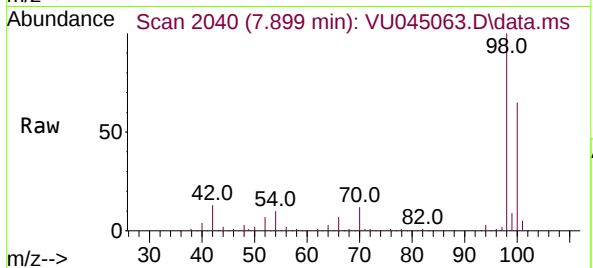




#50
Toluene-d8
Concen: 50.608 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045063.D
Acq: 01 Oct 2021 11:14

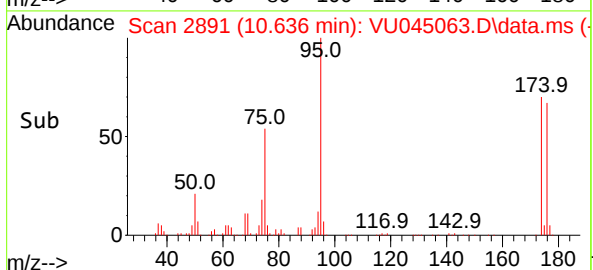
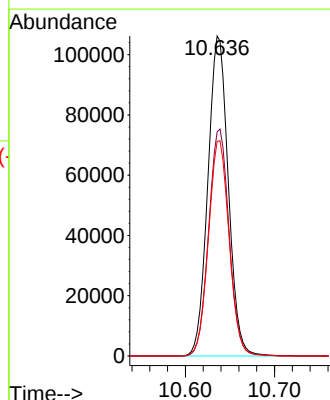
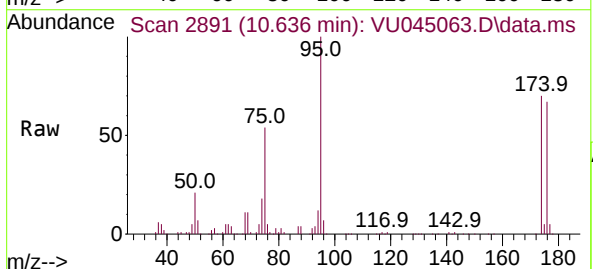
Instrument :
MSVOA_U
ClientSampleId :
VU1001WBL01

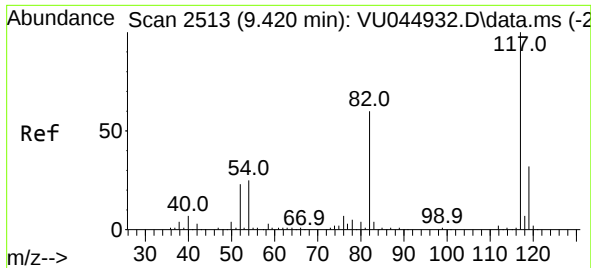
Tgt Ion: 98 Resp: 433658
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.699 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045063.D
Acq: 01 Oct 2021 11:14

Tgt Ion: 95 Resp: 168747
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 67.9 0.0 141.2

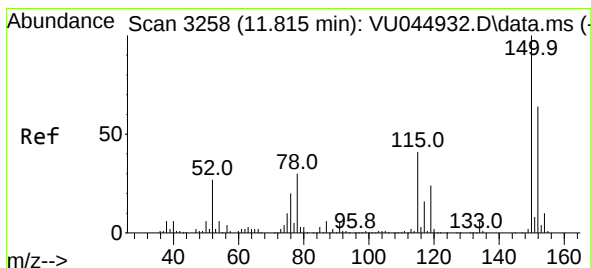
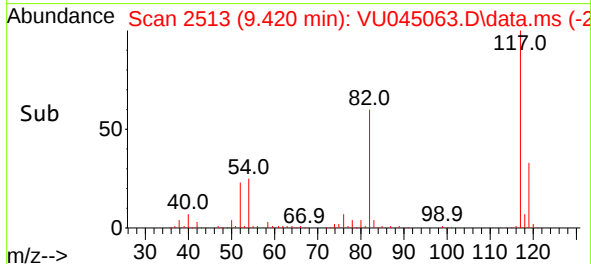
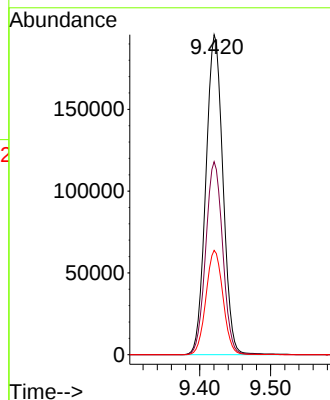
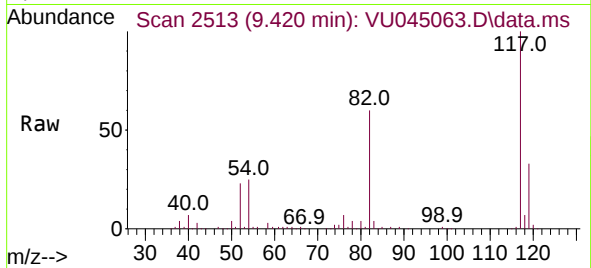




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045063.D
Acq: 01 Oct 2021 11:14

Instrument :
MSVOA_U
ClientSampleId :
VU1001WBL01

Tgt Ion:117 Resp: 327233
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.8
119 32.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045063.D
Acq: 01 Oct 2021 11:14

Tgt Ion:152 Resp: 154684
Ion Ratio Lower Upper
152 100
115 62.3 43.5 130.7
150 159.0 0.0 350.0

