

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045043.D
 Acq On : 30 Sep 2021 13:43
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0932

Quant Time: Sep 30 16:07:52 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	5.379	168	201404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	360910	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	342769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	151315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	164247	48.991	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.980%
35) Dibromofluoromethane	5.292	113	111767	49.091	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.180%
50) Toluene-d8	7.903	98	459277	51.055	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.100%
62) 4-Bromofluorobenzene	10.636	95	164806	44.375	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.740%

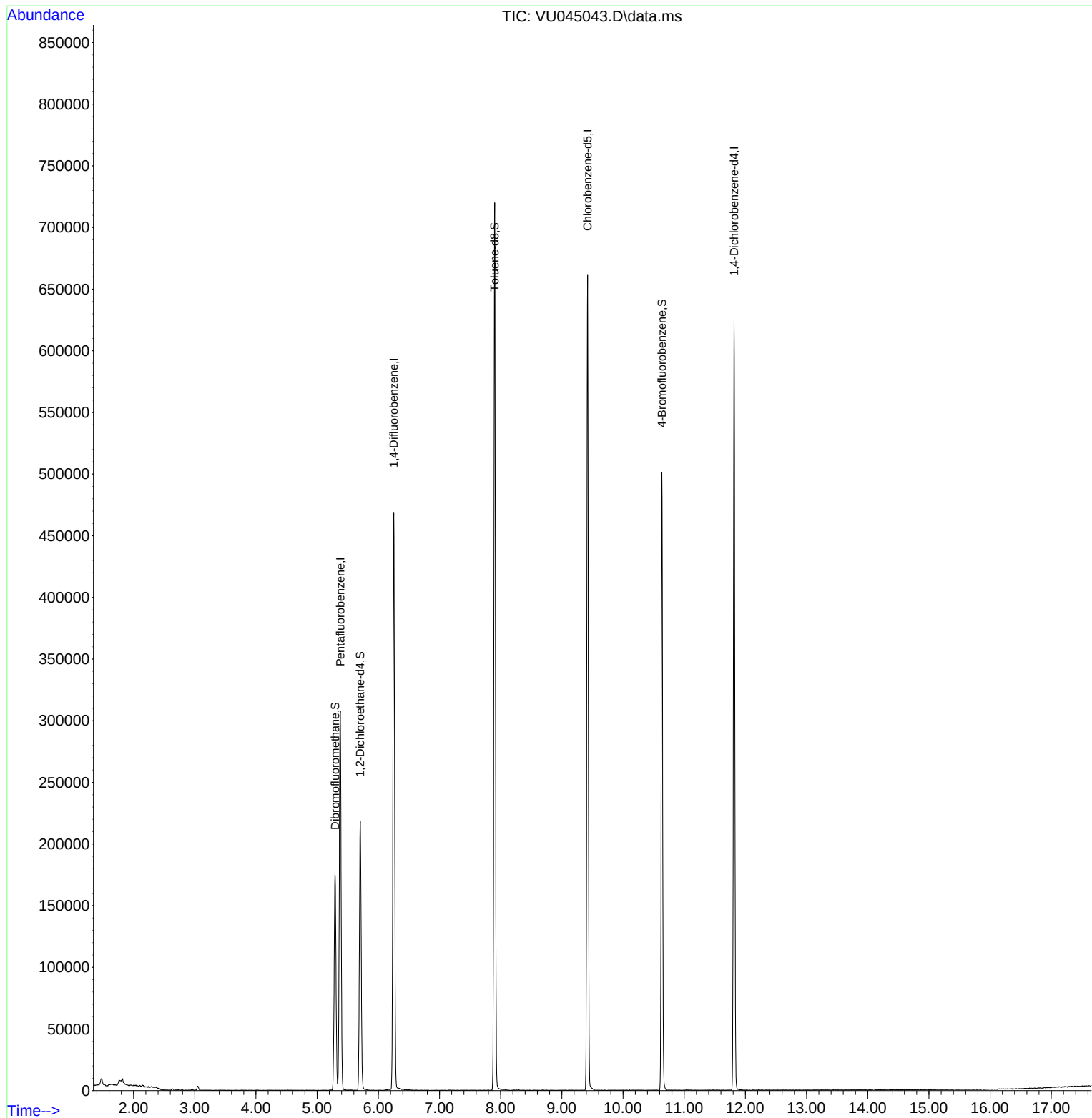
Target Compounds	Qvalue

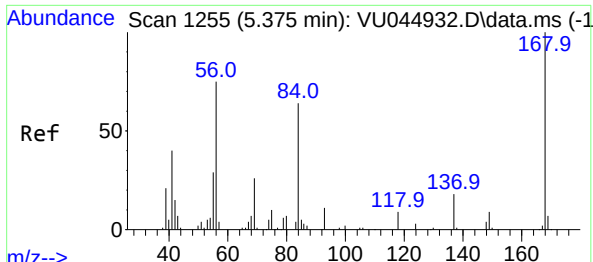
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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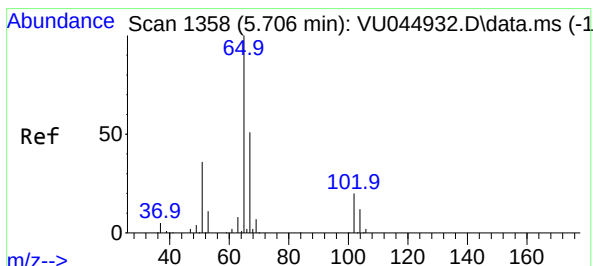
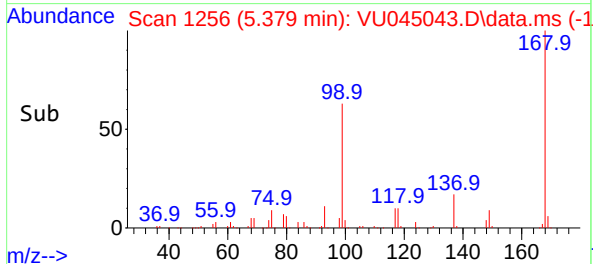
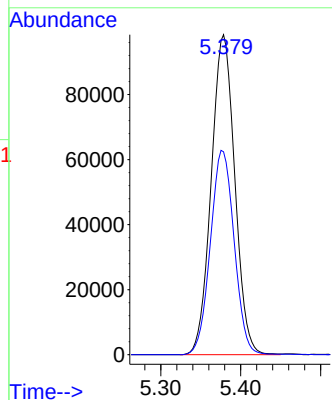
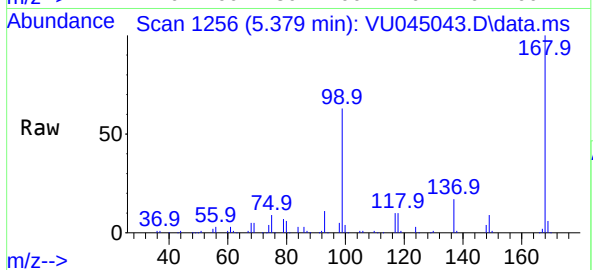




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045043.D
Acq: 30 Sep 2021 13:43

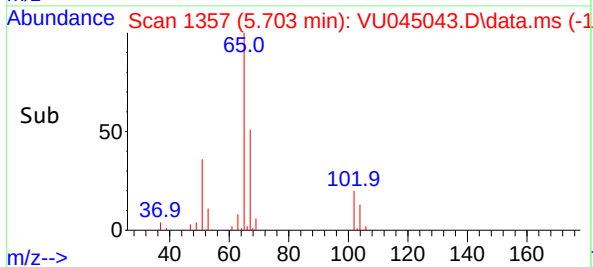
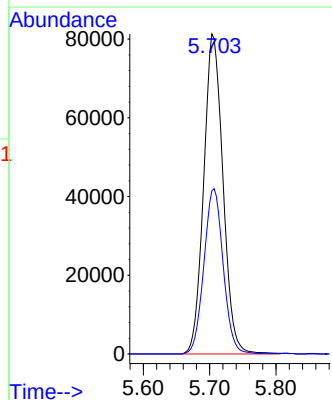
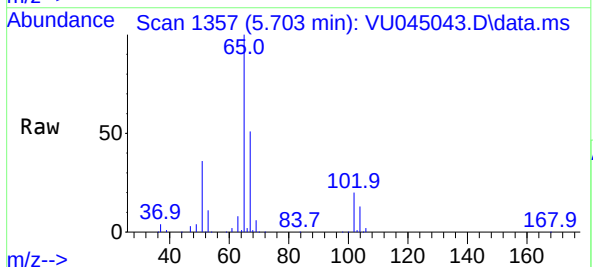
Instrument :
MSVOA_U
ClientSampleId :
VU0932

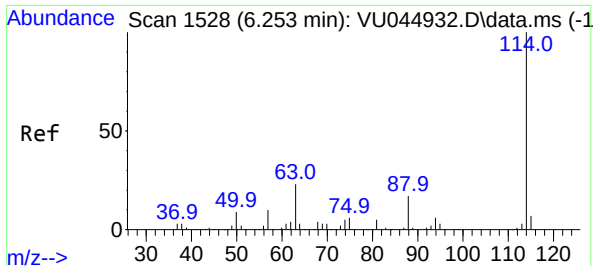
Tgt Ion:168 Resp: 201404
Ion Ratio Lower Upper
168 100
99 63.4 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 48.991 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045043.D
Acq: 30 Sep 2021 13:43

Tgt Ion: 65 Resp: 164247
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

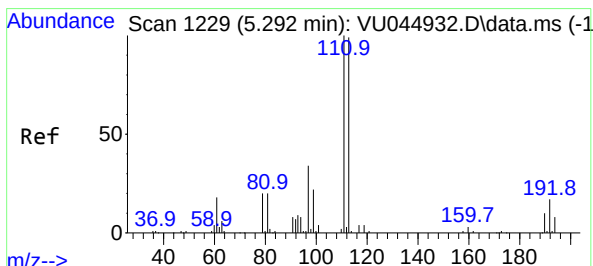
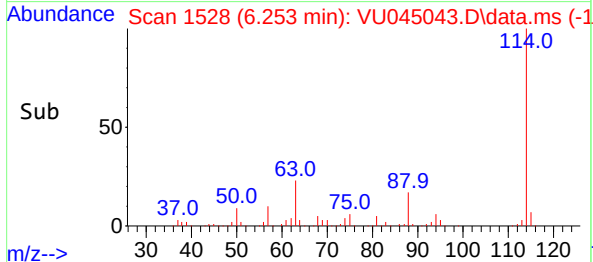
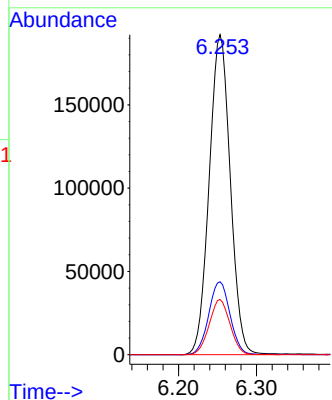
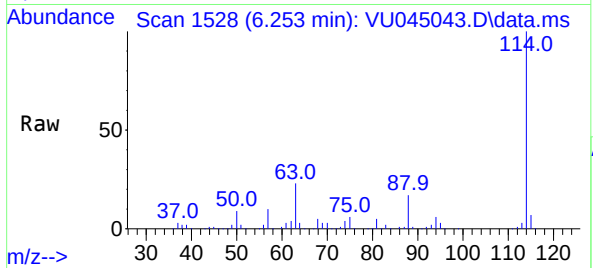




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045043.D
Acq: 30 Sep 2021 13:43

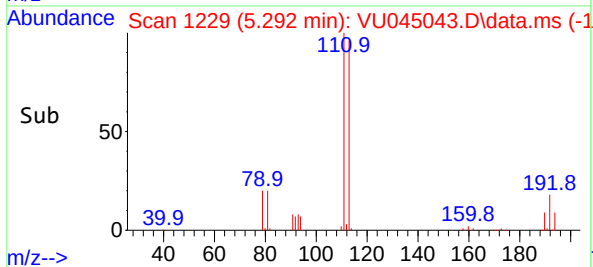
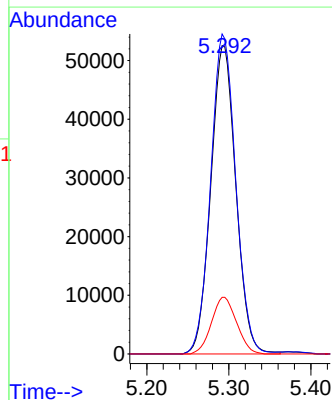
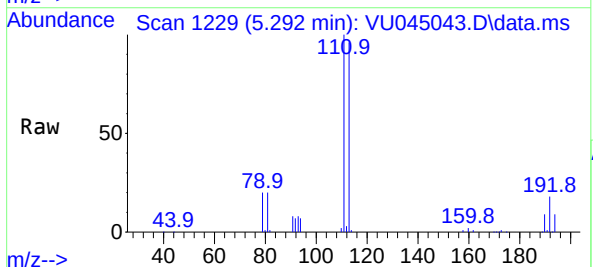
Instrument :
MSVOA_U
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VU0932

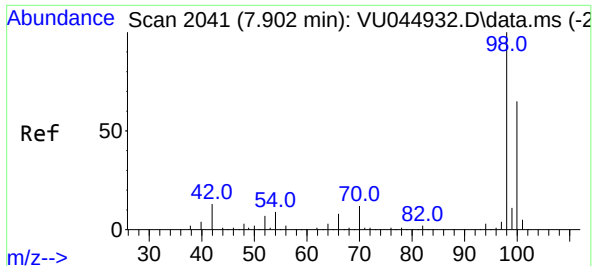
Tgt Ion:114 Resp: 360910
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.091 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045043.D
Acq: 30 Sep 2021 13:43

Tgt Ion:113 Resp: 111767
Ion Ratio Lower Upper
113 100
111 103.5 84.1 126.1
192 18.4 14.8 22.2

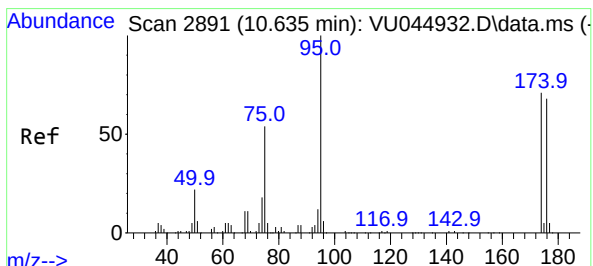
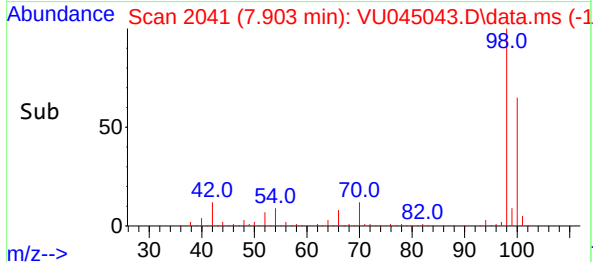
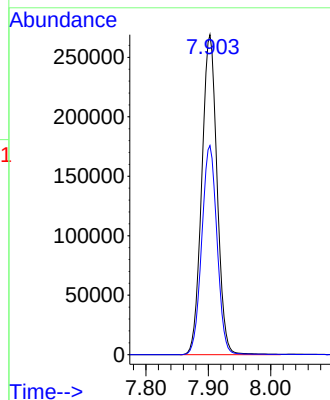
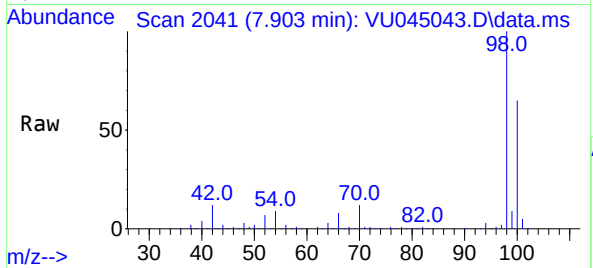




#50
Toluene-d8
Concen: 51.055 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045043.D
Acq: 30 Sep 2021 13:43

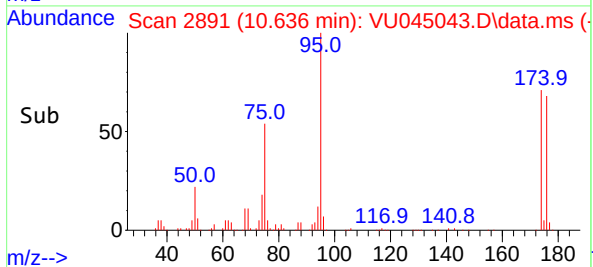
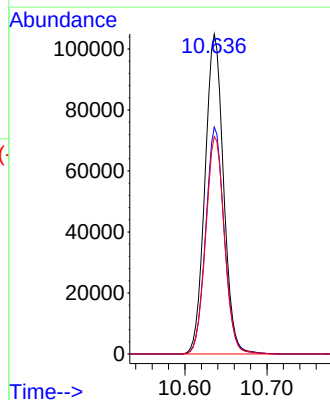
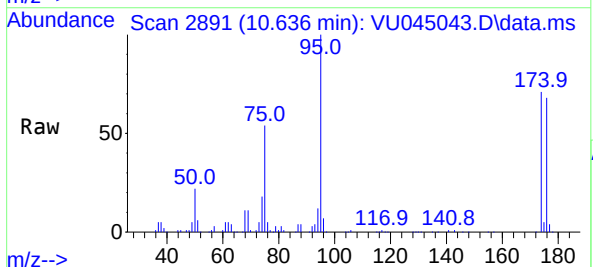
Instrument :
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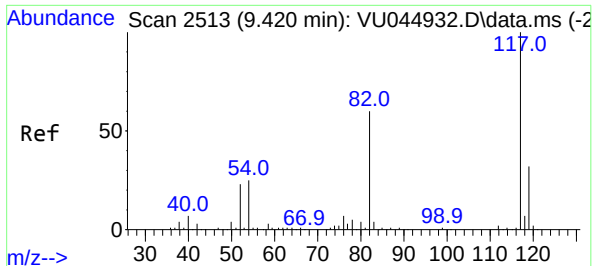
Tgt Ion: 98 Resp: 459277
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.375 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045043.D
Acq: 30 Sep 2021 13:43

Tgt Ion: 95 Resp: 164806
Ion Ratio Lower Upper
95 100
174 71.0 0.0 146.6
176 68.6 0.0 141.2

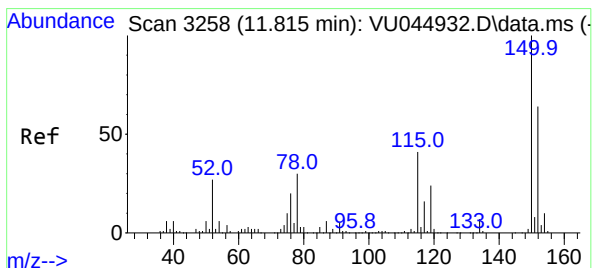
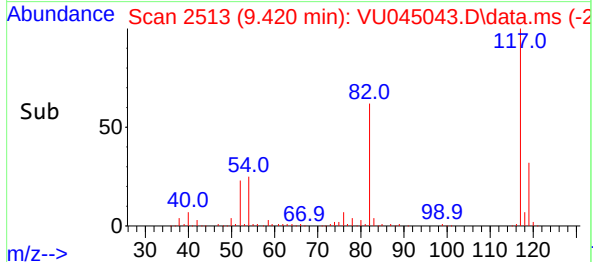
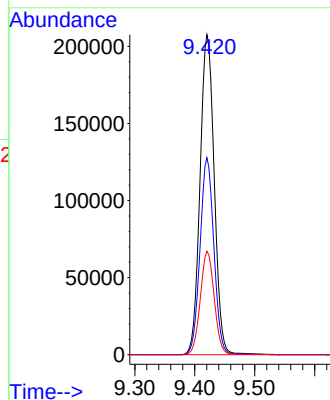
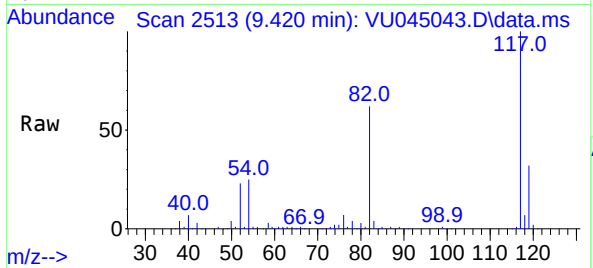




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045043.D
Acq: 30 Sep 2021 13:43

Instrument :
MSVOA_U
ClientSampleId :
VU0932

Tgt Ion:117 Resp: 342769
Ion Ratio Lower Upper
117 100
82 61.5 47.8 71.8
119 32.3 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: VU045043.D
Acq: 30 Sep 2021 13:43

Tgt Ion:152 Resp: 151315
Ion Ratio Lower Upper
152 100
115 61.8 43.5 130.7
150 157.1 0.0 350.0

