

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045715.D
 Acq On : 11 Nov 2021 02:32
 Operator : SY/MD
 Sample : M4599-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB

Quant Time: Nov 11 13:08:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	121266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	226445	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	234589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	115779	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	99133	54.586	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.180%
35) Dibromofluoromethane	5.292	113	78747	52.086	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.180%
50) Toluene-d8	7.899	98	299091	53.202	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.400%
62) 4-Bromofluorobenzene	10.636	95	112124	49.737	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.480%

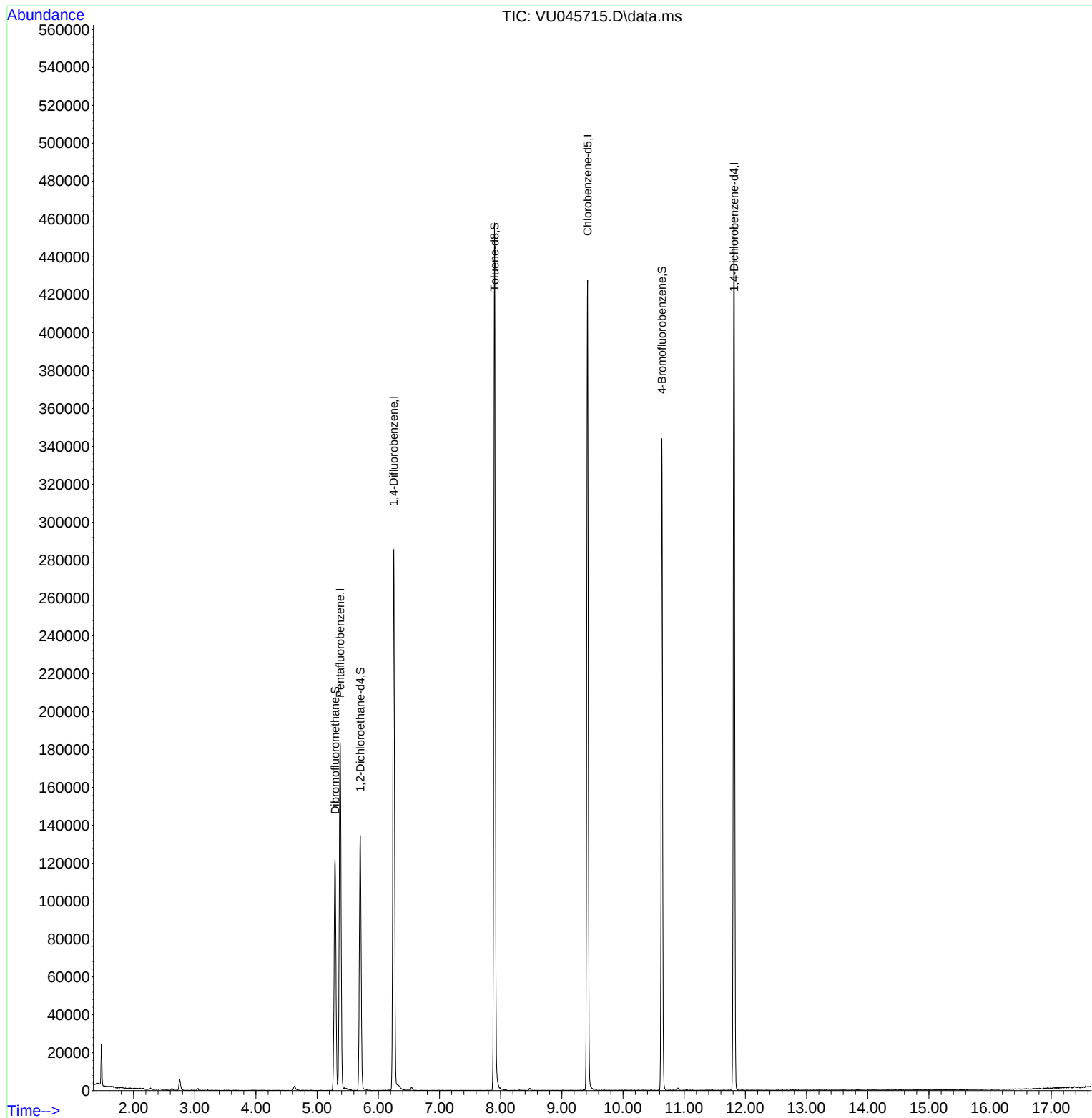
Target Compounds	Qvalue

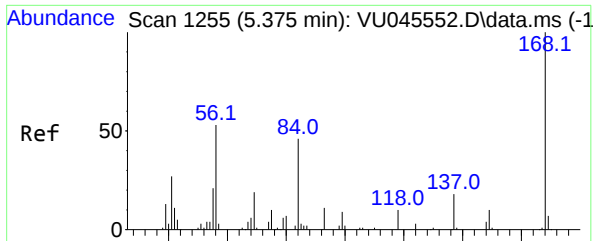
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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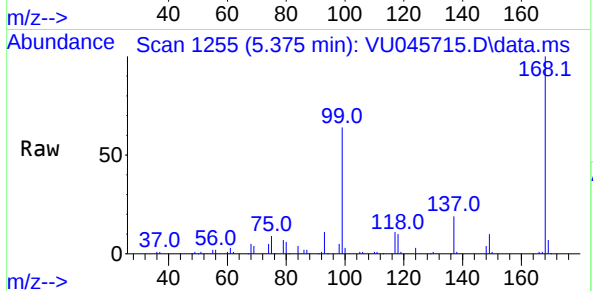
Quant Time: Nov 11 13:08:14 2021
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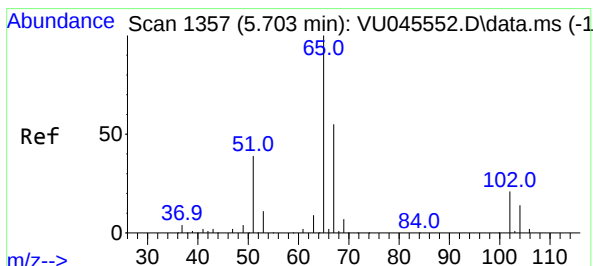
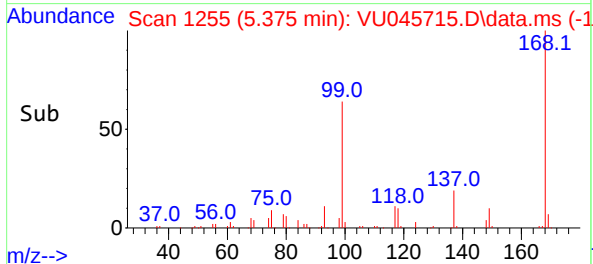
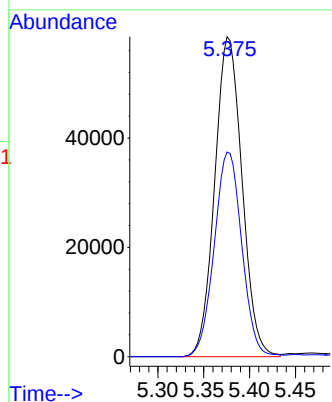


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045715.D
Acq: 11 Nov 2021 02:32

Instrument :
MSVOA_U
ClientSampleId :
FB

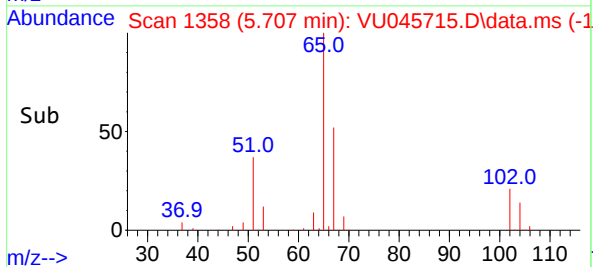
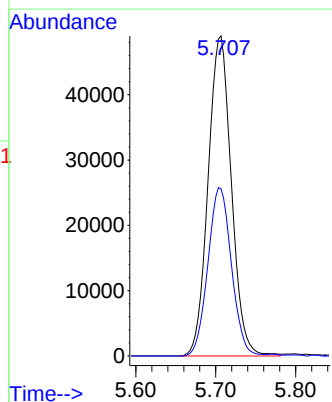
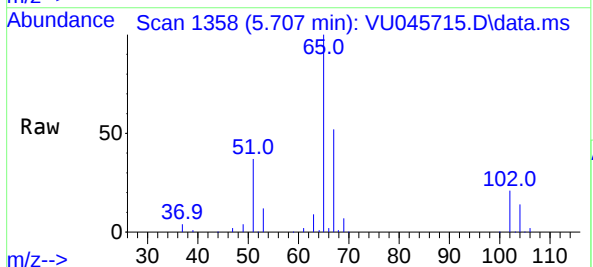


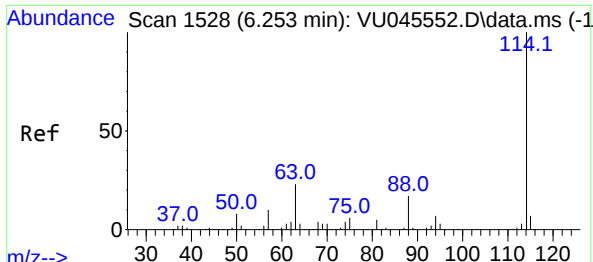
Tgt Ion:168 Resp: 121266
Ion Ratio Lower Upper
168 100
99 64.0 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 54.586 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045715.D
Acq: 11 Nov 2021 02:32

Tgt Ion: 65 Resp: 99133
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8

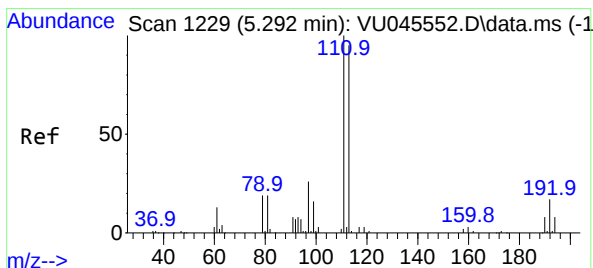
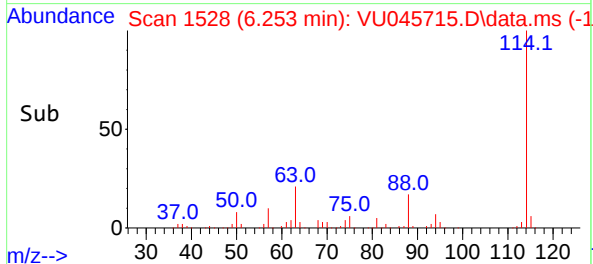
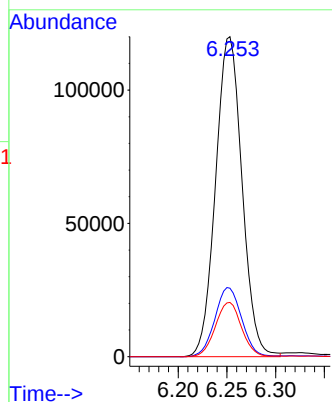
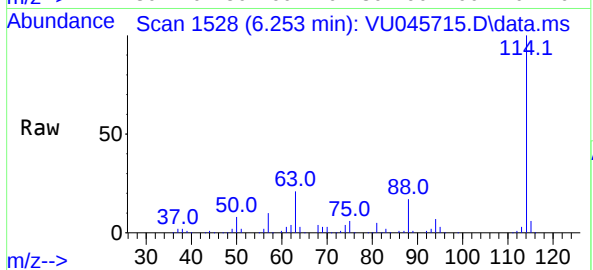




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045715.D
Acq: 11 Nov 2021 02:32

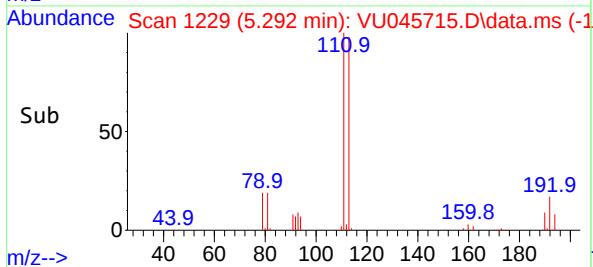
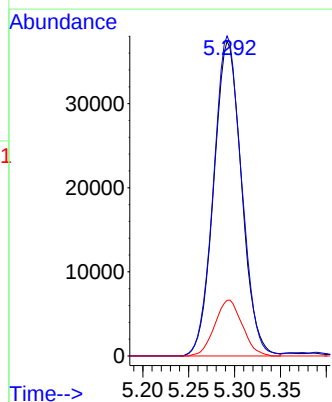
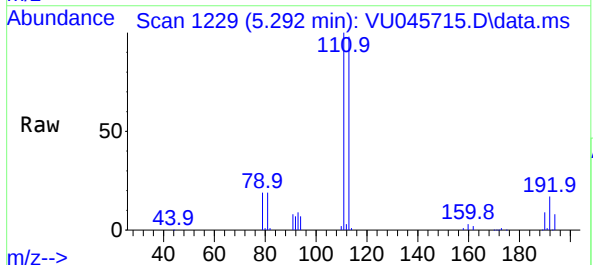
Instrument :
MSVOA_U
ClientSampleId :
FB

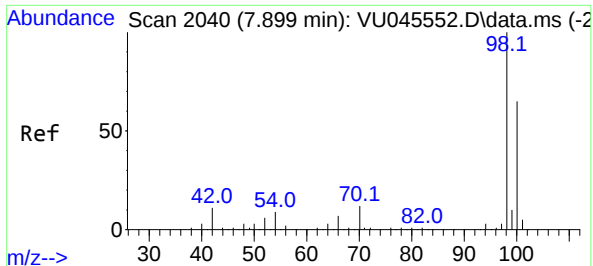
Tgt Ion:114 Resp: 226445
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.6
88 17.0 0.0 33.8



#35
Dibromofluoromethane
Concen: 52.086 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU045715.D
Acq: 11 Nov 2021 02:32

Tgt Ion:113 Resp: 78747
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 17.6 14.8 22.2

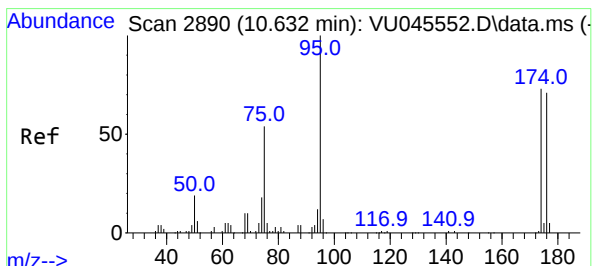
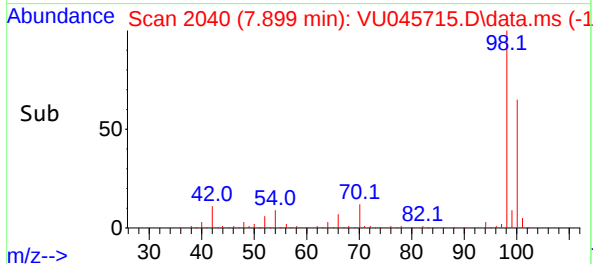
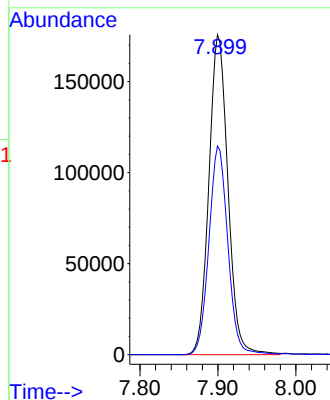
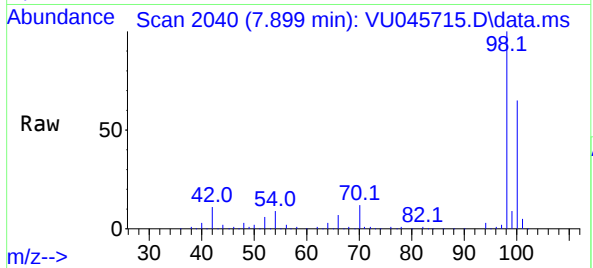




#50
Toluene-d8
Concen: 53.202 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045715.D
Acq: 11 Nov 2021 02:32

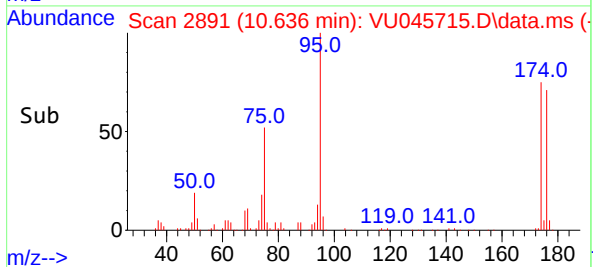
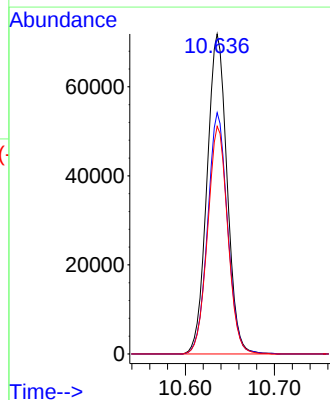
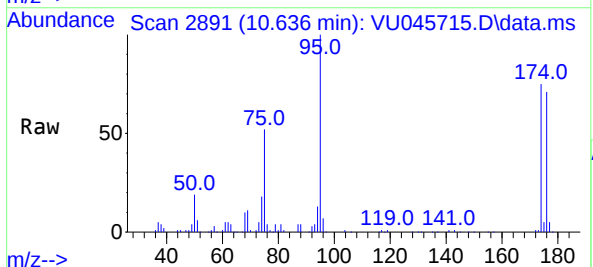
Instrument :
MSVOA_U
ClientSampleId :
FB

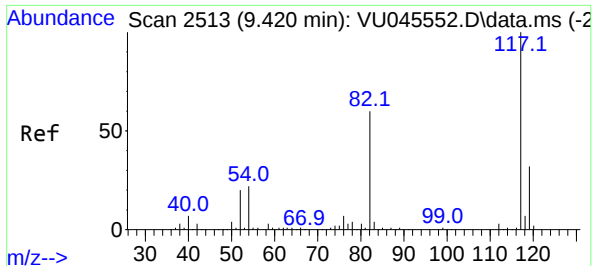
Tgt Ion: 98 Resp: 299091
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.737 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045715.D
Acq: 11 Nov 2021 02:32

Tgt Ion: 95 Resp: 112124
Ion Ratio Lower Upper
95 100
174 74.9 0.0 141.8
176 71.3 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045715.D

Acq: 11 Nov 2021 02:32

Instrument :

MSVOA_U

ClientSampleId :

FB

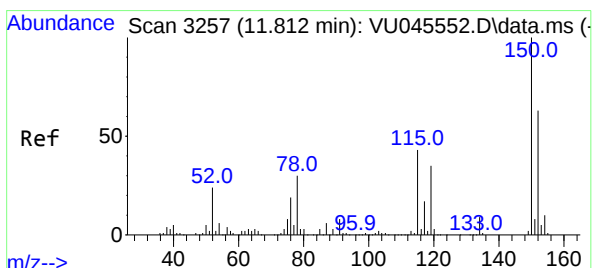
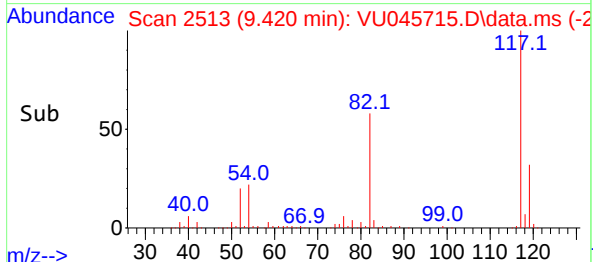
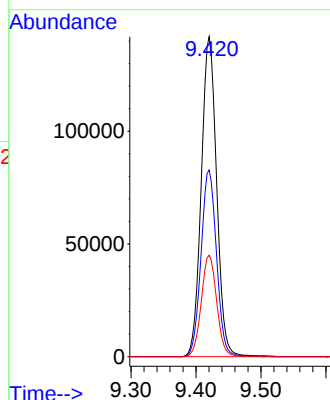
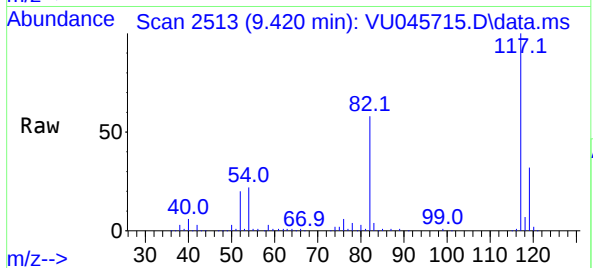
Tgt Ion:117 Resp: 234589

Ion Ratio Lower Upper

117 100

82 58.4 47.8 71.8

119 31.7 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 3258

Delta R.T. 0.003 min

Lab File: VU045715.D

Acq: 11 Nov 2021 02:32

Tgt Ion:152 Resp: 115779

Ion Ratio Lower Upper

152 100

115 62.1 42.7 128.1

150 157.3 0.0 346.8

