

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045685.D
 Acq On : 10 Nov 2021 14:08
 Operator : SY/MD
 Sample : VU1110WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBL01

Quant Time: Nov 10 15:32:23 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	5.379	168	123597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	231506	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	234345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	113052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	102620	55.440	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.880%	
35) Dibromofluoromethane	5.292	113	79296	51.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.600%	
50) Toluene-d8	7.903	98	301360	52.434	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.860%	
62) 4-Bromofluorobenzene	10.636	95	113029	49.043	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.080%	

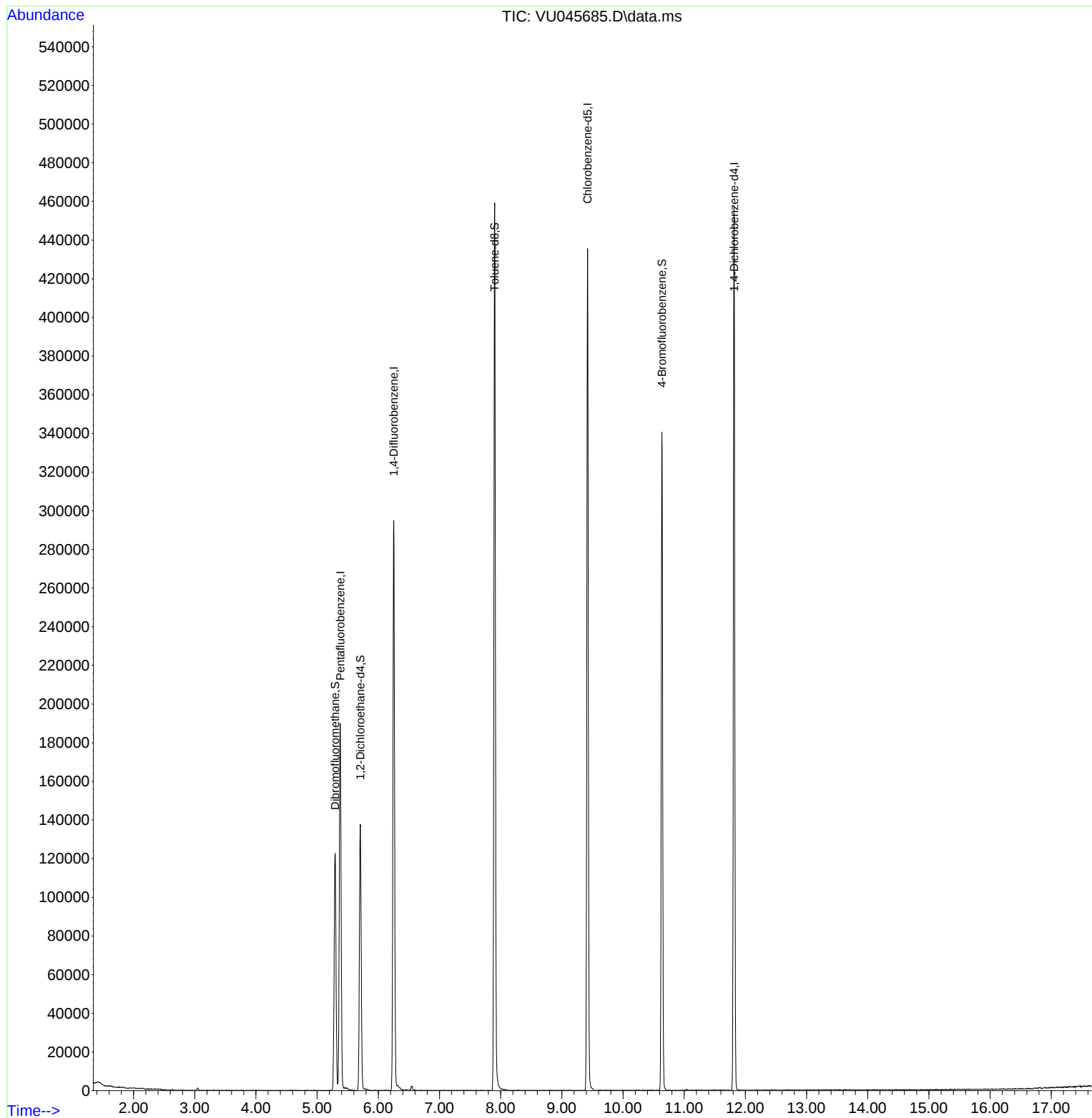
Target Compounds	Qvalue

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

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.379 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU045685.D

Acq: 10 Nov 2021 14:08

Instrument :

MSVOA_U

ClientSampleId :

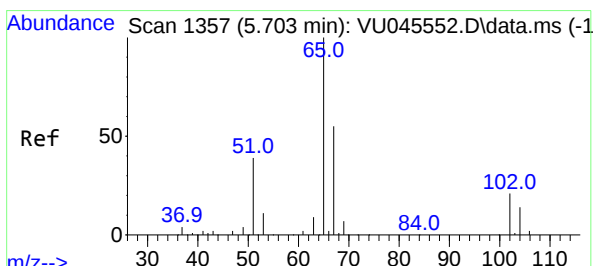
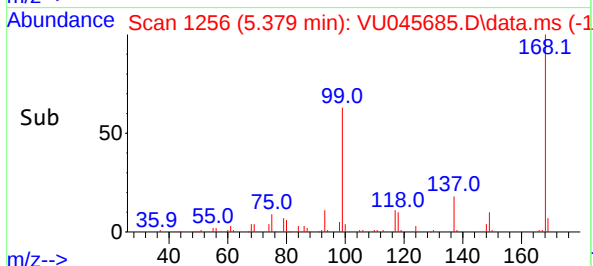
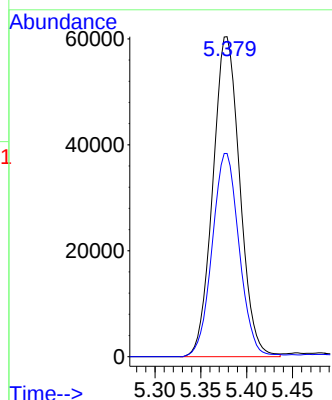
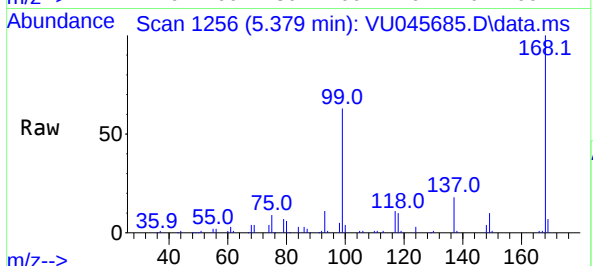
VU1110WBL01

Tgt Ion:168 Resp: 123597

Ion Ratio Lower Upper

168 100

99 63.5 51.0 76.6



1,2-Dichloroethane-d4

Concen: 55.440 ug/l

RT: 5.707 min Scan# 1358

Delta R.T. 0.003 min

Lab File: VU045685.D

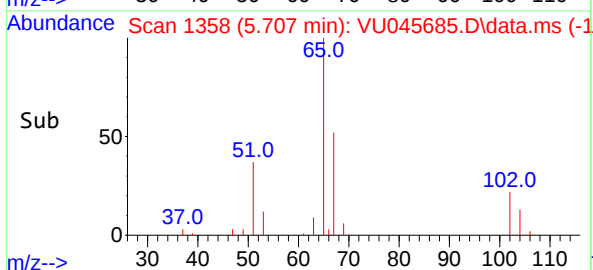
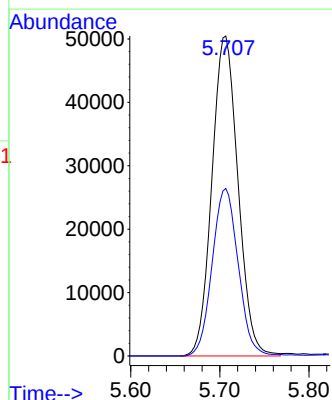
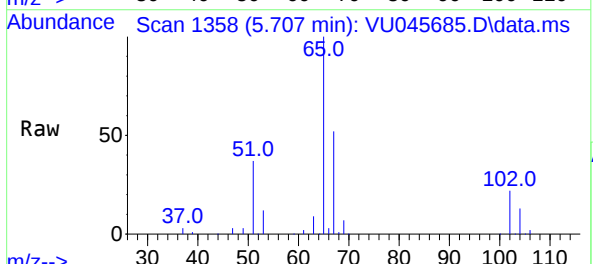
Acq: 10 Nov 2021 14:08

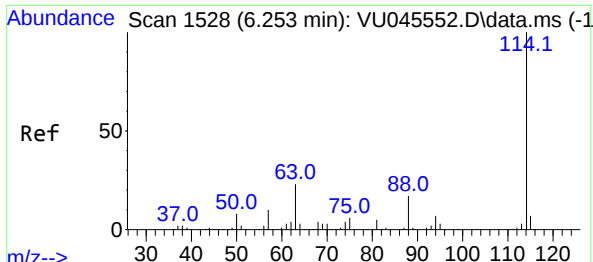
Tgt Ion: 65 Resp: 102620

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.8



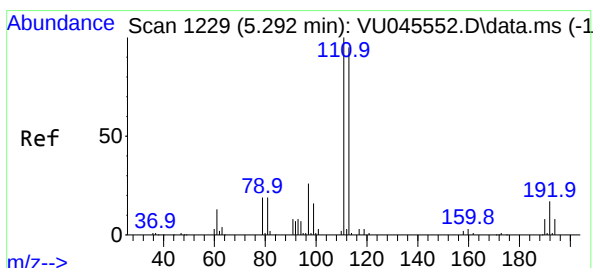
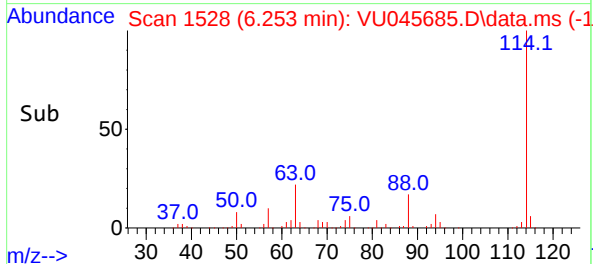
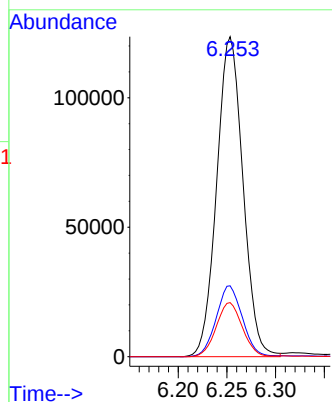
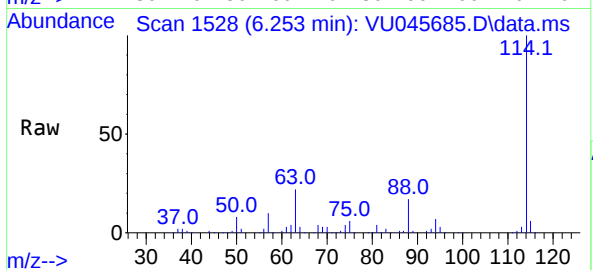


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL01

Tgt Ion:114 Resp: 231506

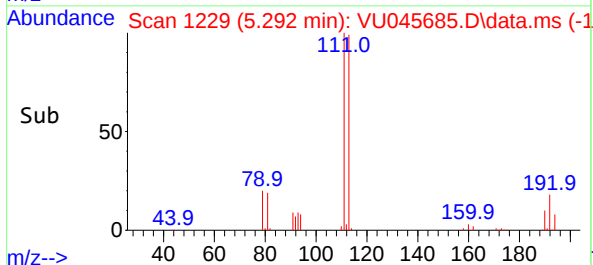
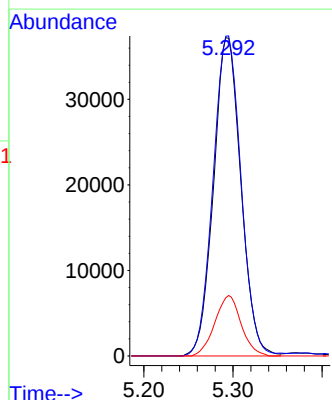
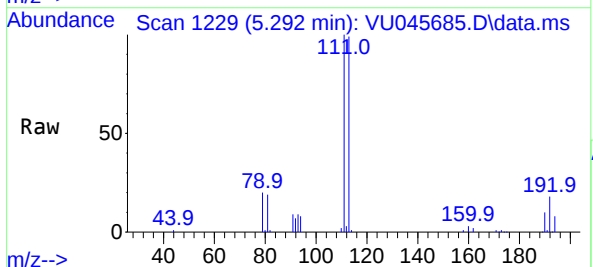
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.6
88	16.9	0.0	33.8

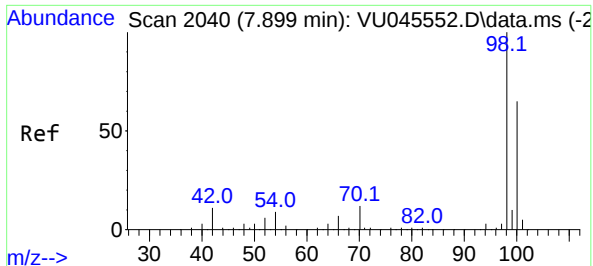


#35
Dibromofluoromethane
Concen: 51.303 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

Tgt Ion:113 Resp: 79296

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.8	124.2
192	18.3	14.8	22.2

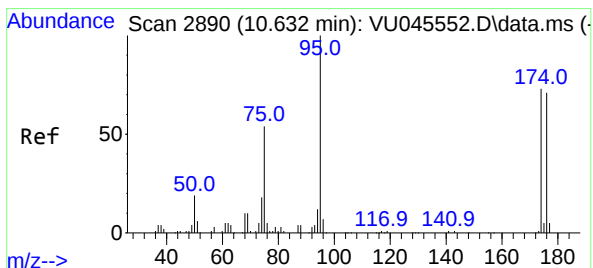
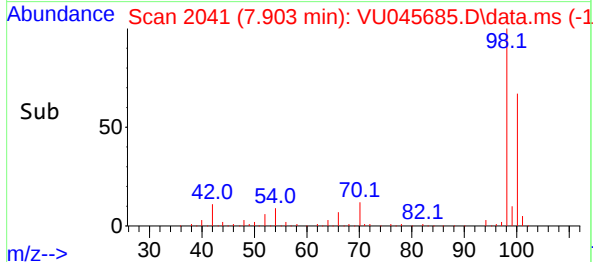
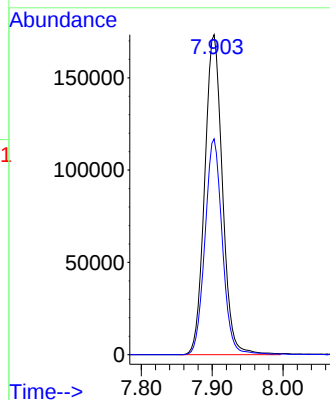
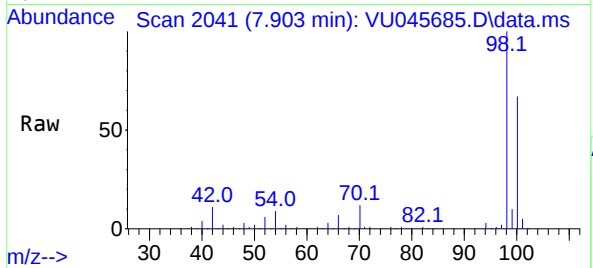




#50
Toluene-d8
Concen: 52.434 ug/l
RT: 7.903 min Scan# 2040
Delta R.T. 0.003 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

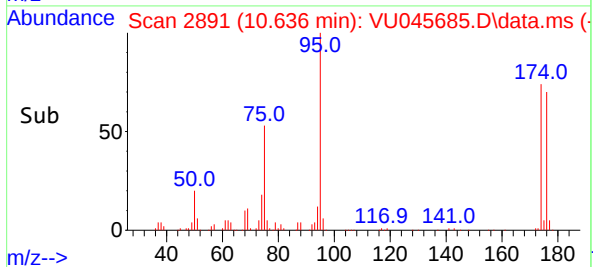
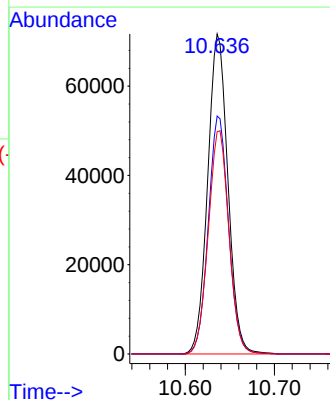
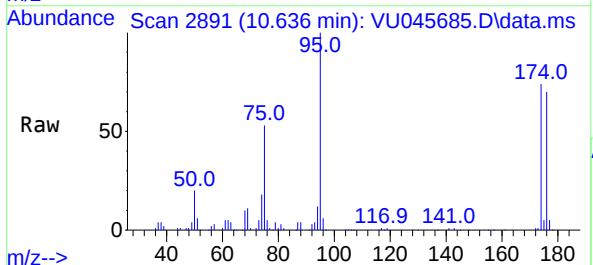
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL01

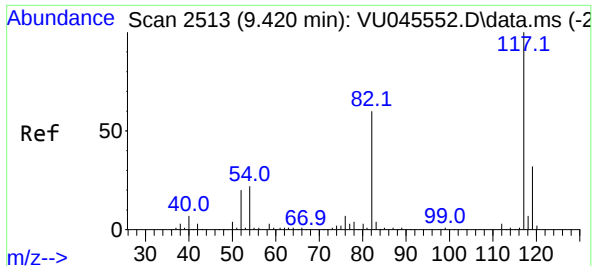
Tgt Ion: 98 Resp: 301360
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.043 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

Tgt Ion: 95 Resp: 113029
Ion Ratio Lower Upper
95 100
174 74.4 0.0 141.8
176 70.8 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: VU045685.D

Acq: 10 Nov 2021 14:08

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBL01

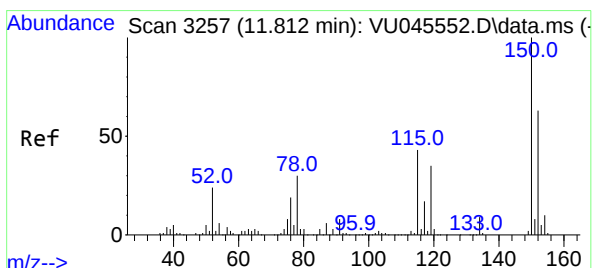
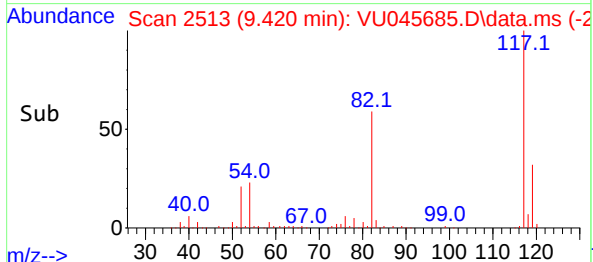
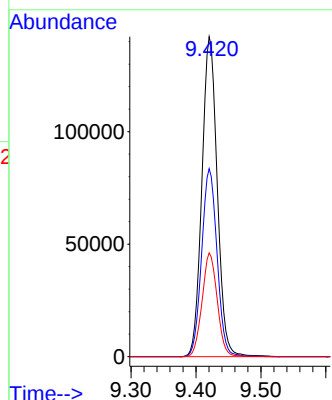
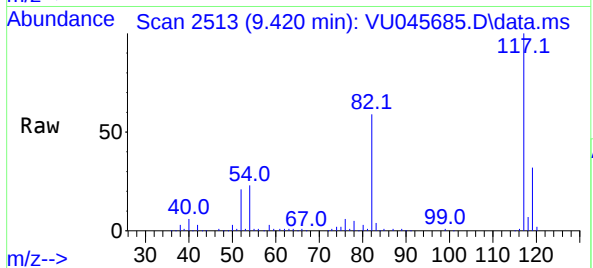
Tgt Ion:117 Resp: 234345

Ion Ratio Lower Upper

117 100

82 58.7 47.8 71.8

119 32.4 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: VU045685.D

Acq: 10 Nov 2021 14:08

Tgt Ion:152 Resp: 113052

Ion Ratio Lower Upper

152 100

115 62.7 42.7 128.1

150 157.2 0.0 346.8

