

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045684.D
 Acq On : 10 Nov 2021 10:40
 Operator : SY/MD
 Sample : VU1110MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110MBL01

Quant Time: Nov 10 15:32:02 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	128901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	243701	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	237648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	112216	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	104352	54.056	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.120%
35) Dibromofluoromethane	5.292	113	82411	50.650	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.300%
50) Toluene-d8	7.903	98	314745	52.022	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.040%
62) 4-Bromofluorobenzene	10.636	95	114963	47.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.780%

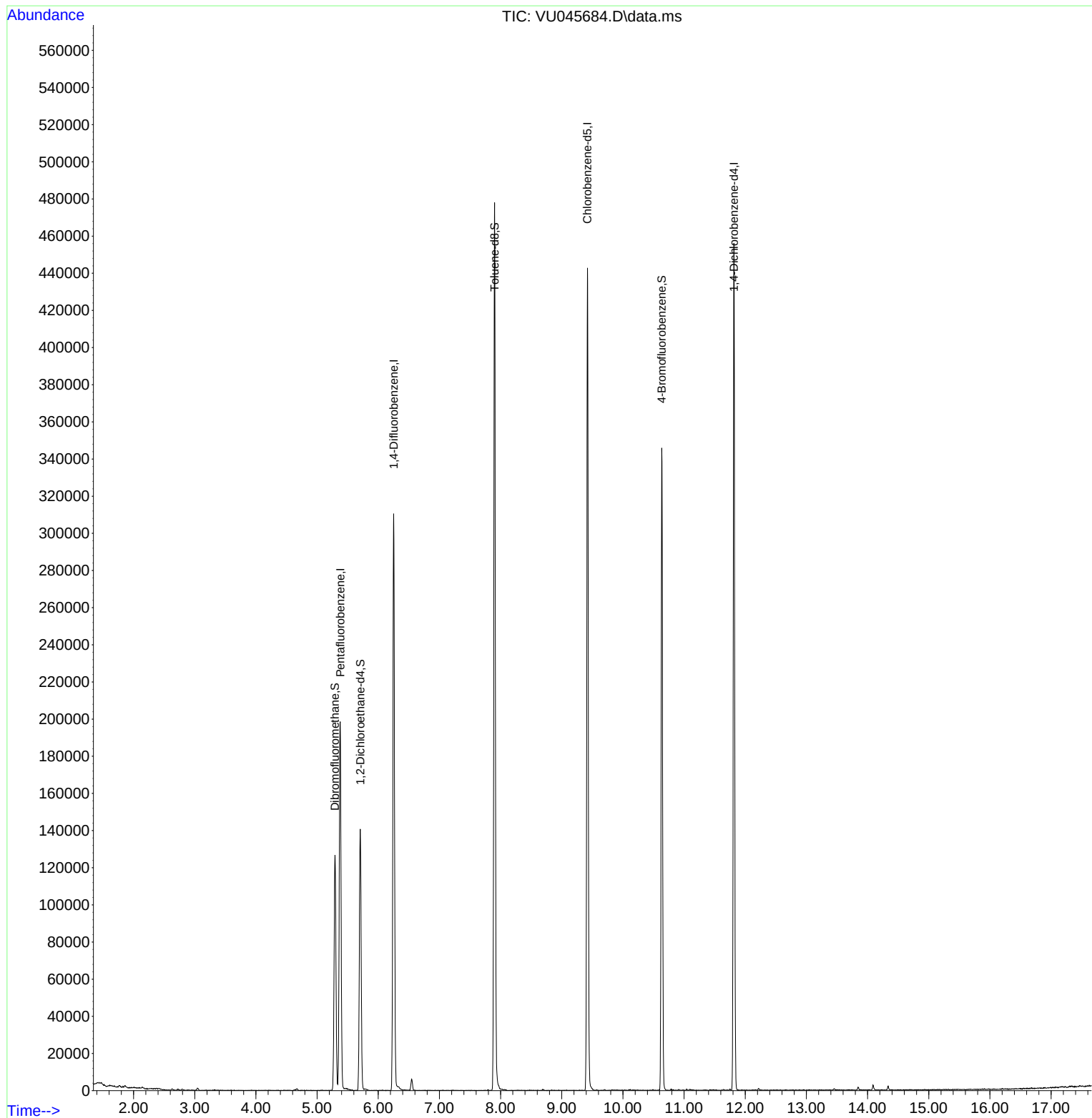
Target Compounds	Qvalue

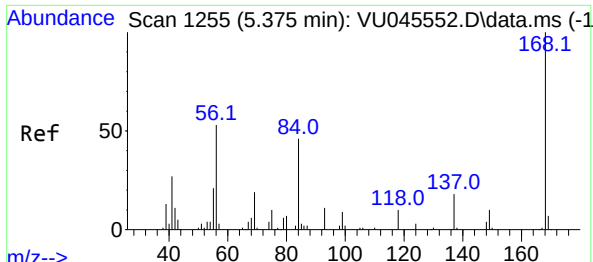
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.379 min Scan# 11

Delta R.T. 0.004 min

Lab File: VU045684.D

Acq: 10 Nov 2021 10:40

Instrument :

MSVOA_U

ClientSampleId :

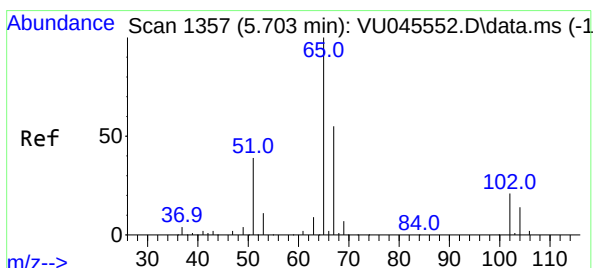
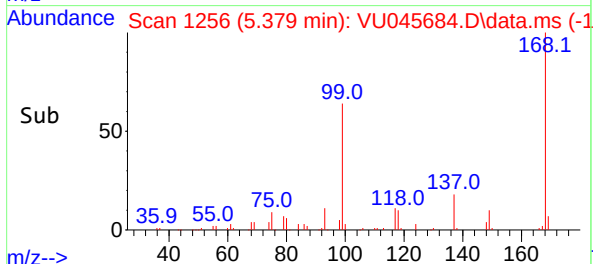
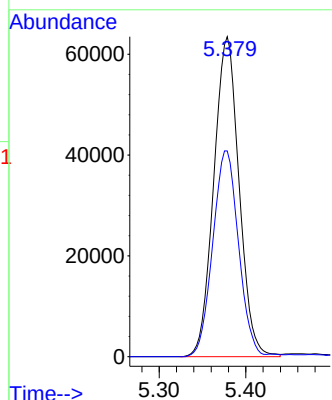
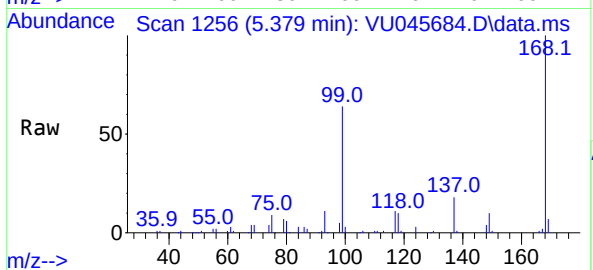
VU1110MBL01

Tgt Ion:168 Resp: 128901

Ion Ratio Lower Upper

168 100

99 64.3 51.0 76.6



1,2-Dichloroethane-d4

Concen: 54.056 ug/l

RT: 5.707 min Scan# 1358

Delta R.T. 0.003 min

Lab File: VU045684.D

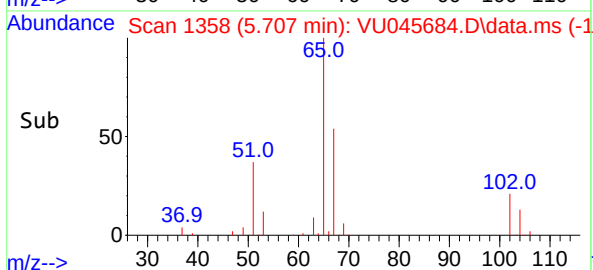
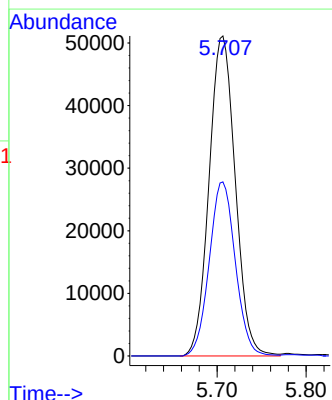
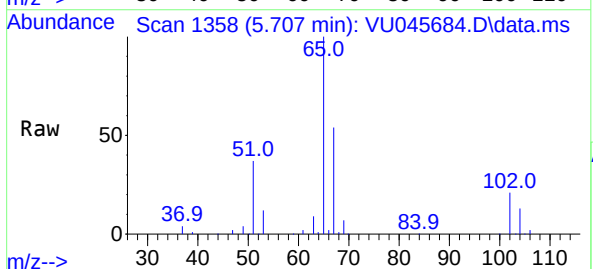
Acq: 10 Nov 2021 10:40

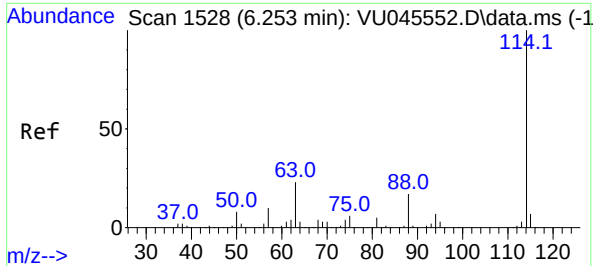
Tgt Ion: 65 Resp: 104352

Ion Ratio Lower Upper

65 100

67 54.1 0.0 105.8

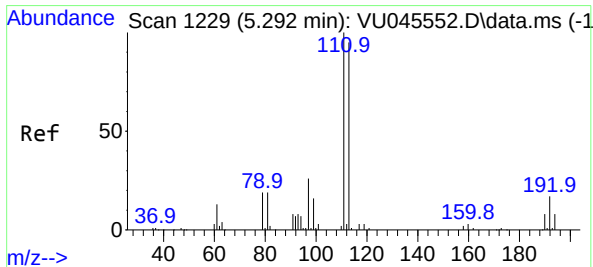
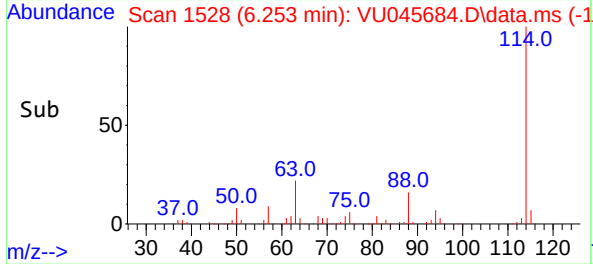
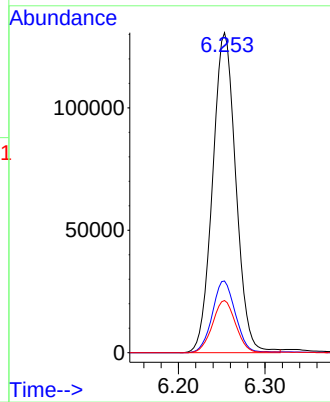
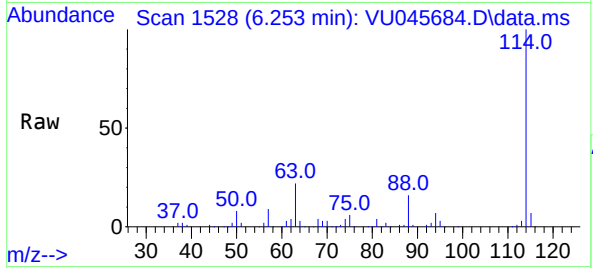




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 114
Delta R.T. 0.000 min
Lab File: VU045684.D
Acq: 10 Nov 2021 10:40

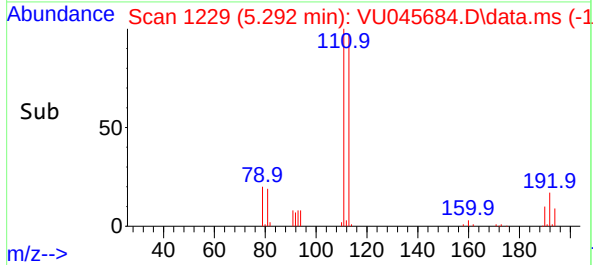
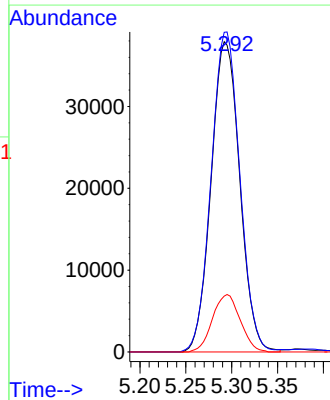
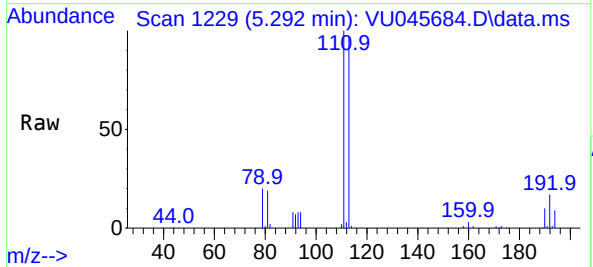
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBL01

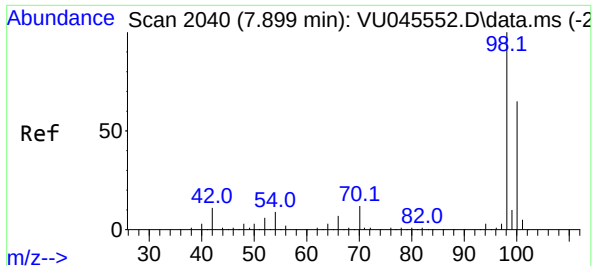
Tgt Ion:114 Resp: 243701
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.6
88 16.3 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.650 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU045684.D
Acq: 10 Nov 2021 10:40

Tgt Ion:113 Resp: 82411
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 17.9 14.8 22.2

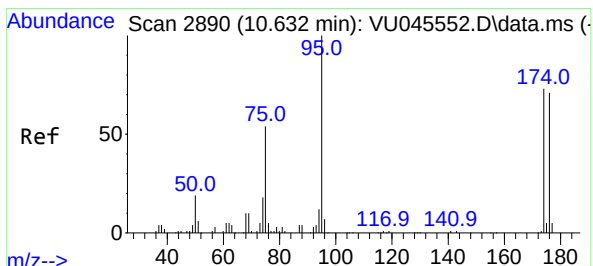
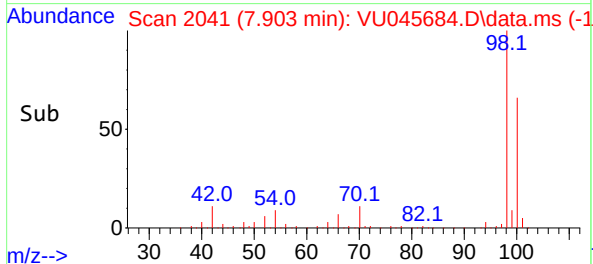
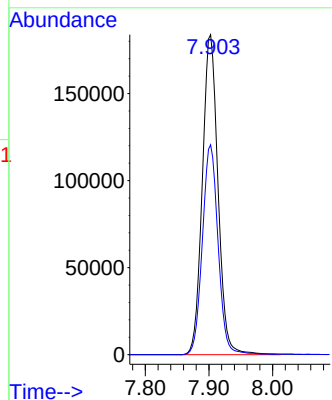
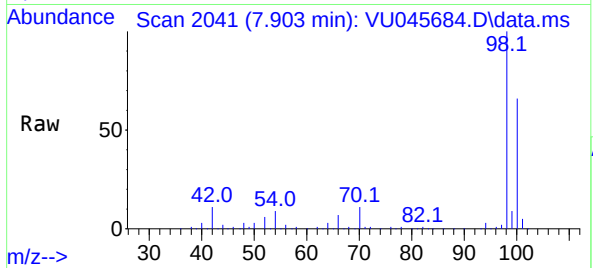




#50
Toluene-d8
Concen: 52.022 ug/l
RT: 7.903 min Scan# 2040
Delta R.T. 0.003 min
Lab File: VU045684.D
Acq: 10 Nov 2021 10:40

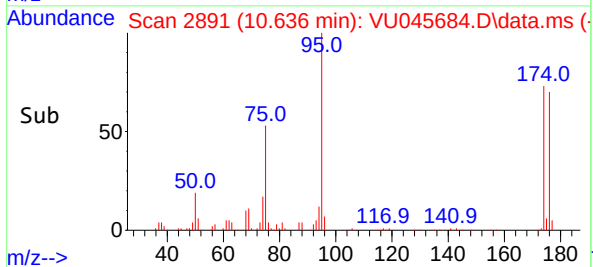
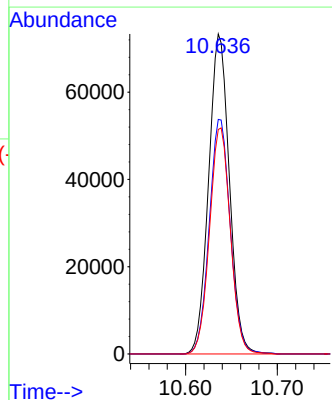
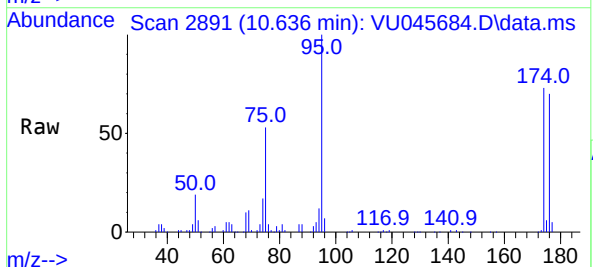
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBL01

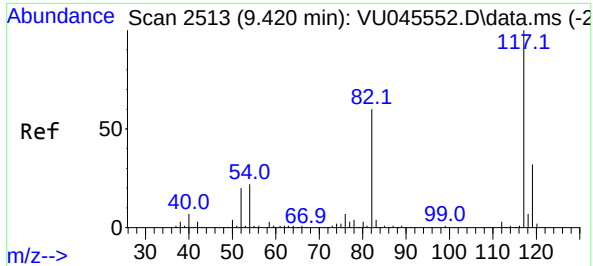
Tgt Ion: 98 Resp: 314745
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.386 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045684.D
Acq: 10 Nov 2021 10:40

Tgt Ion: 95 Resp: 114963
Ion Ratio Lower Upper
95 100
174 74.4 0.0 141.8
176 70.9 0.0 138.2

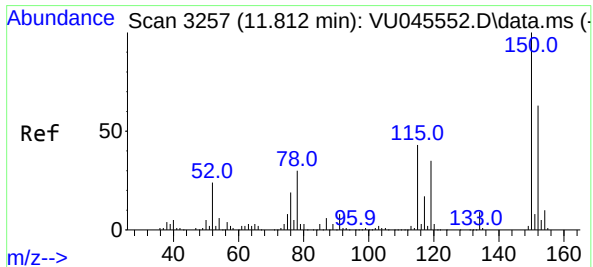
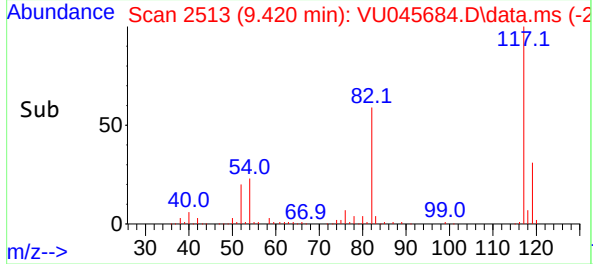
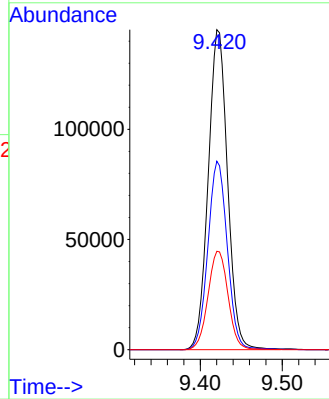
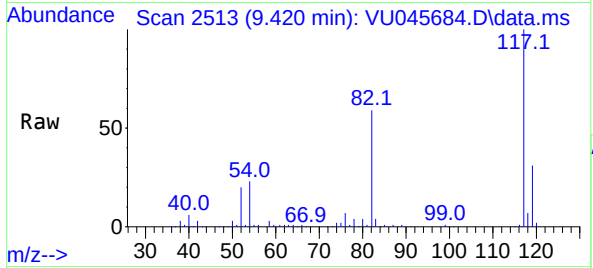




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU045684.D
Acq: 10 Nov 2021 10:40

Instrument :
MSVOA_U
ClientSampleId :
VU1110MBL01

Tgt Ion:117 Resp: 237648
Ion Ratio Lower Upper
117 100
82 58.9 47.8 71.8
119 30.8 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: VU045684.D
Acq: 10 Nov 2021 10:40

Tgt Ion:152 Resp: 112216
Ion Ratio Lower Upper
152 100
115 62.4 42.7 128.1
150 156.3 0.0 346.8

