

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045907.D
 Acq On : 22 Nov 2021 11:52
 Operator : SY/MD
 Sample : VU1122MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1122MBL01

Quant Time: Nov 23 05:12:55 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	5.376	168	112915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	206243	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	217499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	107417	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.704	65	90599	53.576	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.160%
35) Dibromofluoromethane	5.292	113	72608	52.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.460%
50) Toluene-d8	7.900	98	270133	52.758	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.520%
62) 4-Bromofluorobenzene	10.633	95	104474	50.883	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.760%

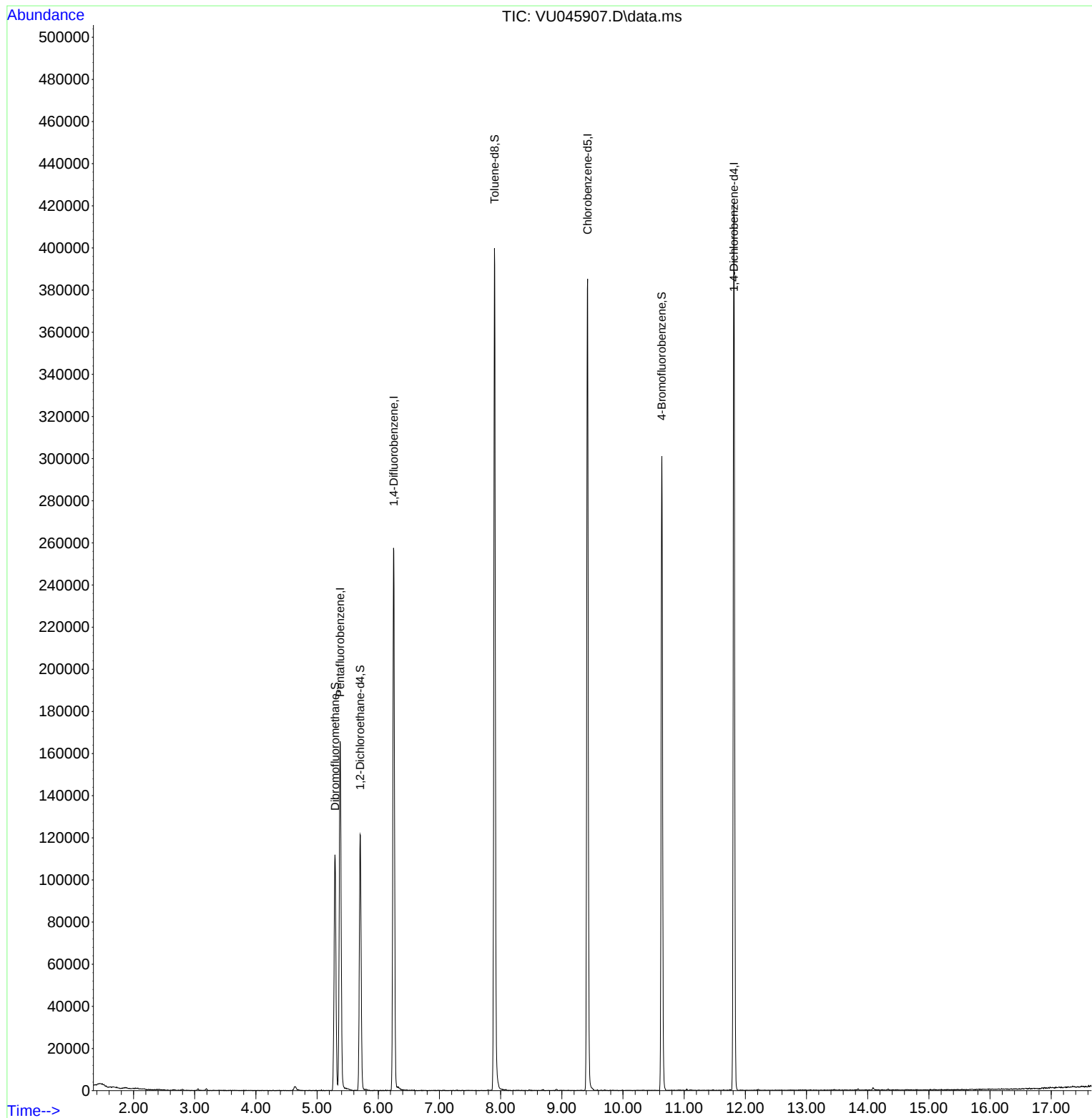
Target Compounds	Qvalue

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

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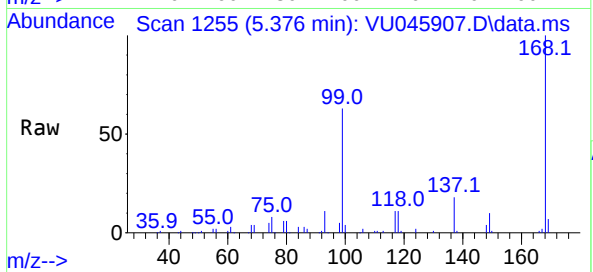
Quant Time: Nov 23 05:12:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
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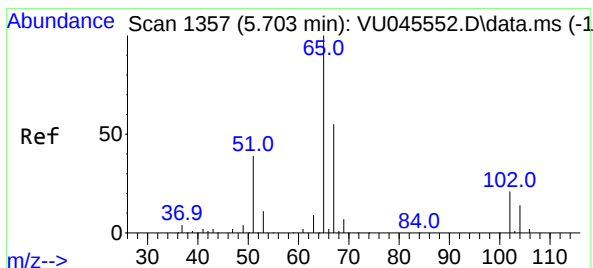
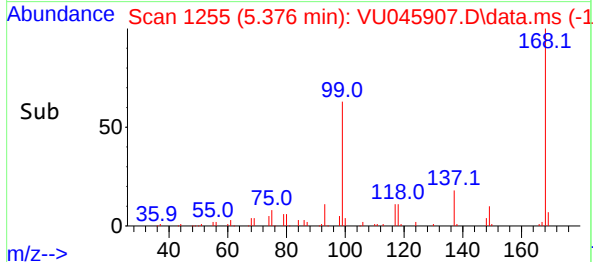
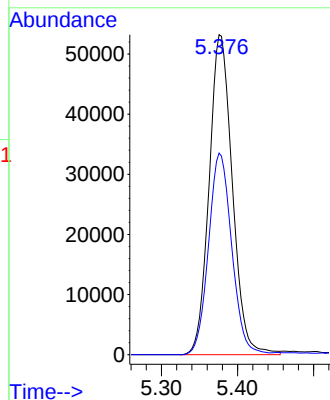


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.376 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

Instrument :
MSVOA_U
ClientSampleId :
VU1122MBL01

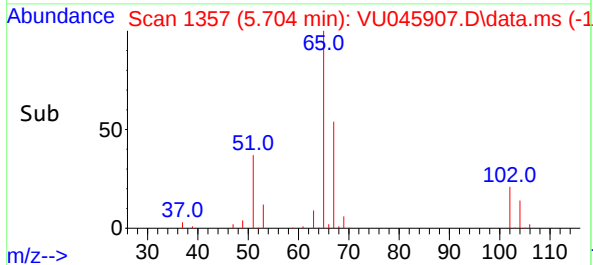
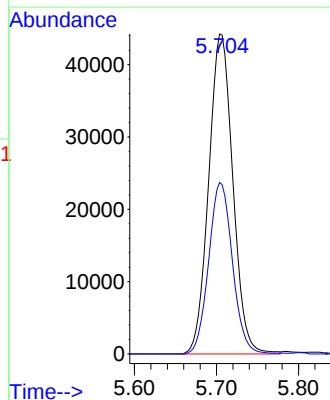
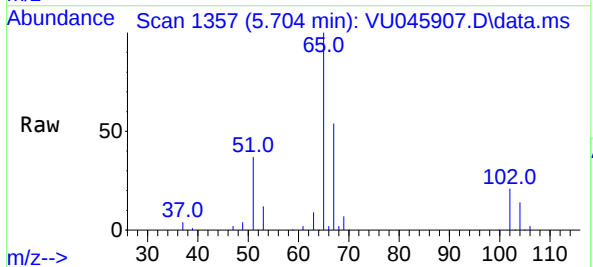


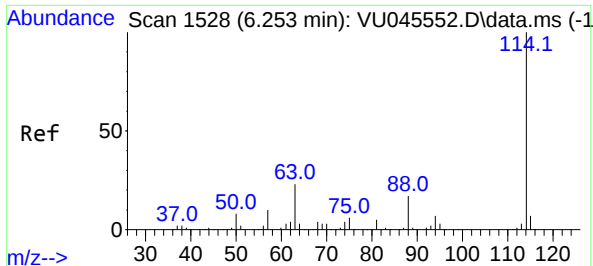
Tgt Ion:168 Resp: 112915
Ion Ratio Lower Upper
168 100
99 63.0 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 53.576 ug/l
RT: 5.704 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

Tgt Ion: 65 Resp: 90599
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8

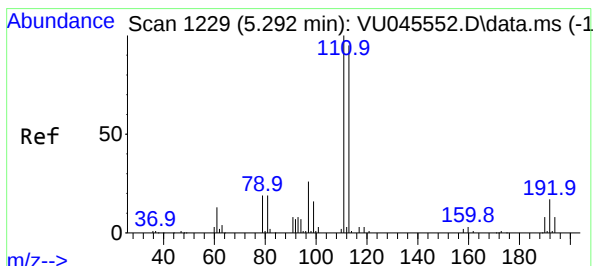
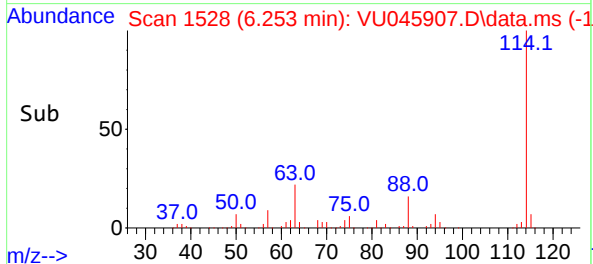
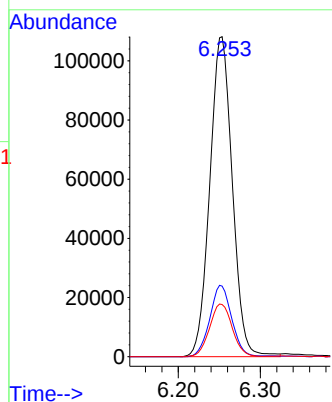
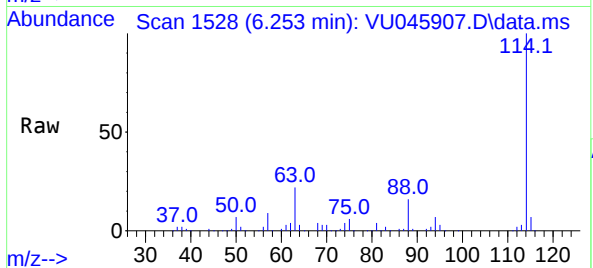




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

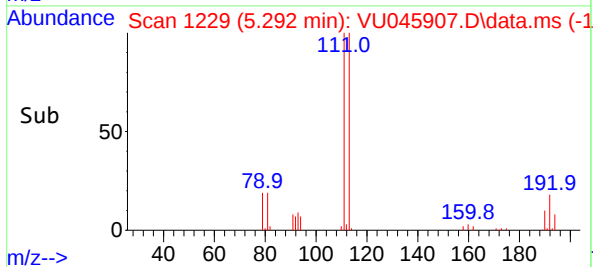
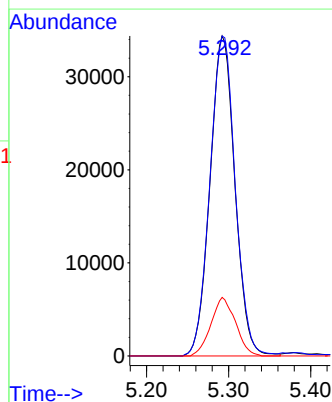
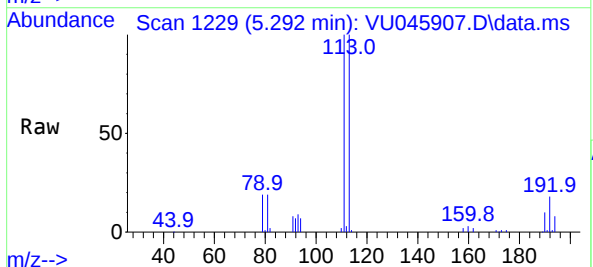
Instrument :
MSVOA_U
ClientSampleId :
VU1122MBL01

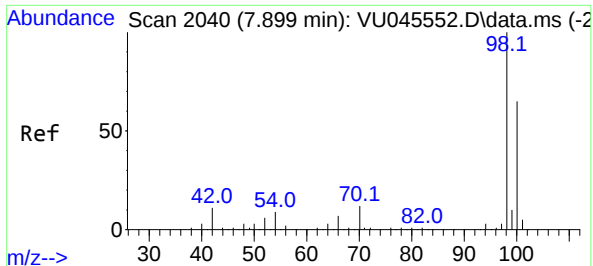
Tgt Ion:114 Resp: 206243
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.6
88 16.3 0.0 33.8



#35
Dibromofluoromethane
Concen: 52.730 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

Tgt Ion:113 Resp: 72608
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.1 14.8 22.2

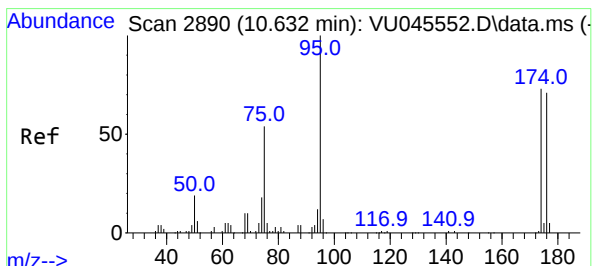
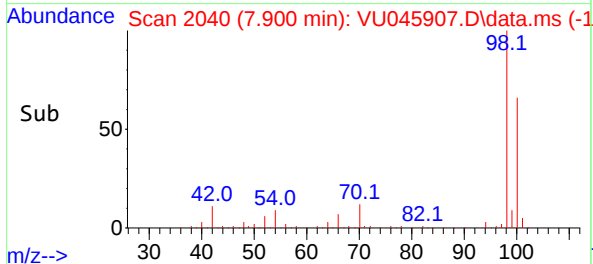
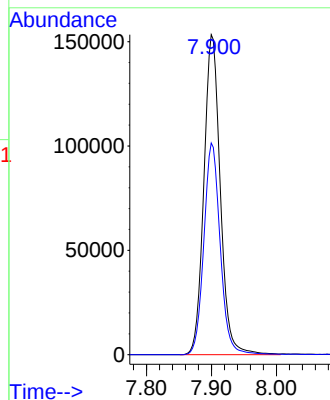
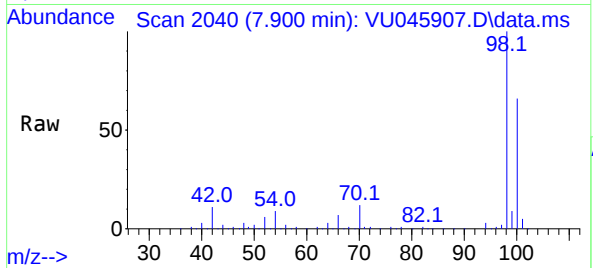




#50
Toluene-d8
Concen: 52.758 ug/l
RT: 7.900 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

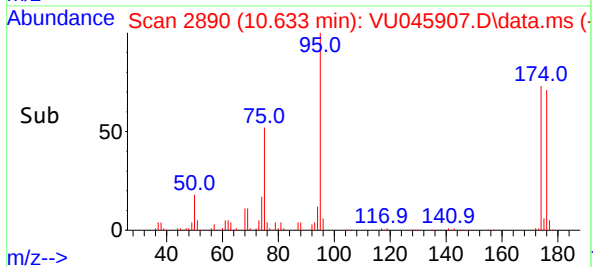
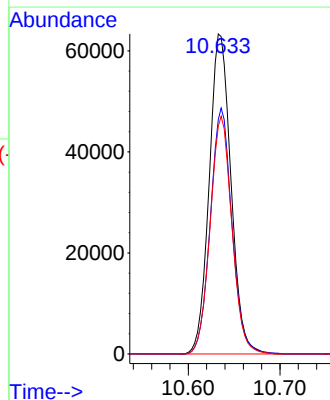
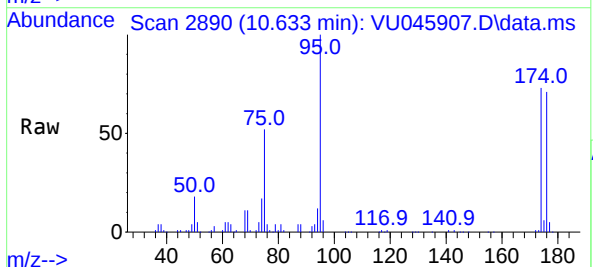
Instrument :
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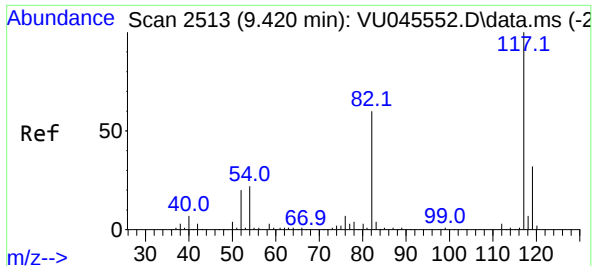
Tgt Ion: 98 Resp: 270133
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.883 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

Tgt Ion: 95 Resp: 104474
Ion Ratio Lower Upper
95 100
174 76.5 0.0 141.8
176 74.0 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 217499

Delta R.T. 0.000 min

Lab File: VU045907.D

Acq: 22 Nov 2021 11:52

Instrument :

MSVOA_U

ClientSampleId :

VU1122MBL01

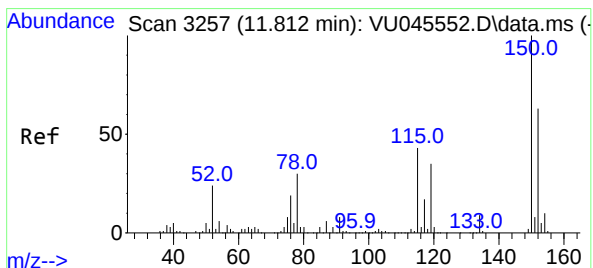
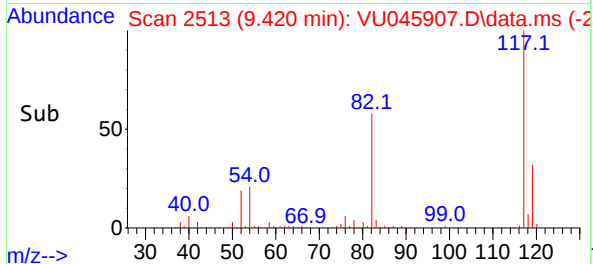
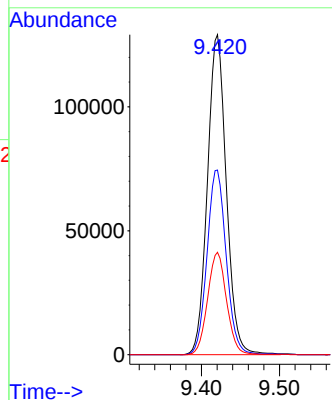
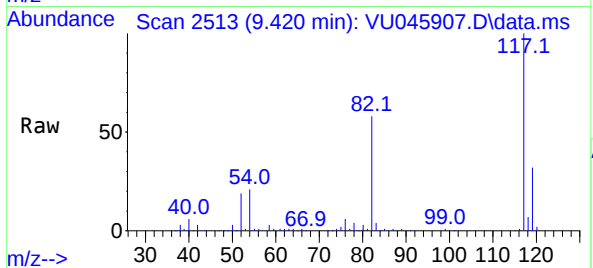
Tgt Ion:117 Resp: 217499

Ion Ratio Lower Upper

117 100

82 57.7 47.8 71.8

119 32.0 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.813 min Scan# 3257

Delta R.T. 0.000 min

Lab File: VU045907.D

Acq: 22 Nov 2021 11:52

Tgt Ion:152 Resp: 107417

Ion Ratio Lower Upper

152 100

115 61.7 42.7 128.1

150 158.1 0.0 346.8

