

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011923\
 Data File : VU052742.D
 Acq On : 19 Jan 2023 17:57
 Operator : JC/MD
 Sample : VU0119WBL05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0119WBL05

Quant Time: Jan 20 01:11:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 20 01:04:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	202832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	340821	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	307572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	134197	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	146057	50.000	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.000%
35) Dibromofluoromethane	5.282	113	113988	48.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.060%
50) Toluene-d8	7.893	98	397750	44.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.380%#
62) 4-Bromofluorobenzene	10.629	95	130375	40.102	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.200%#

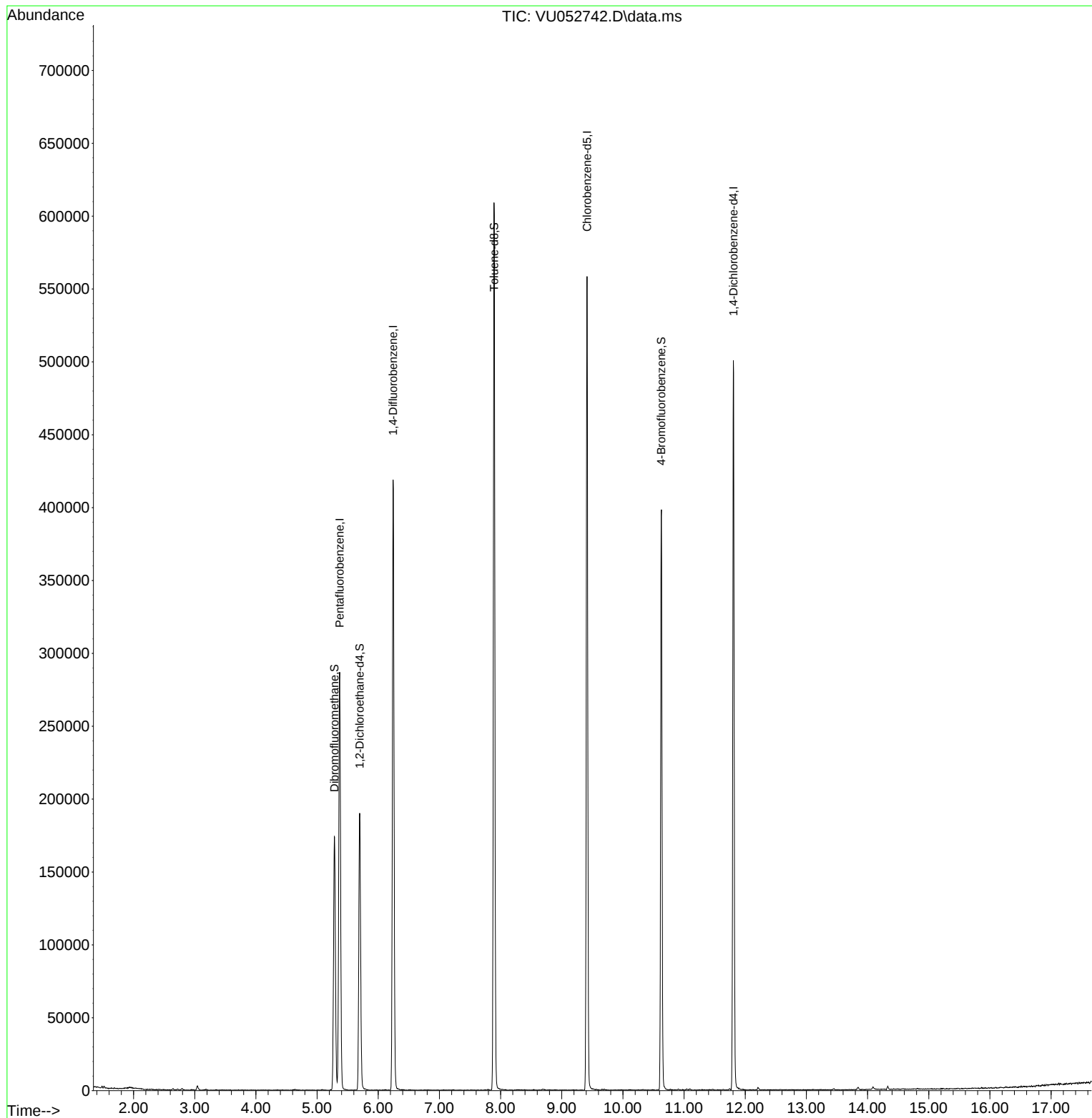
Target Compounds	Qvalue

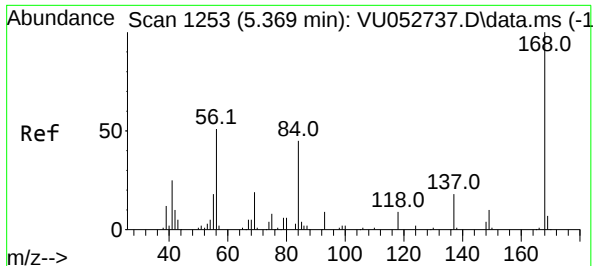
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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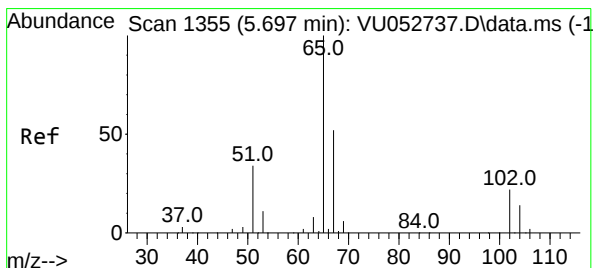
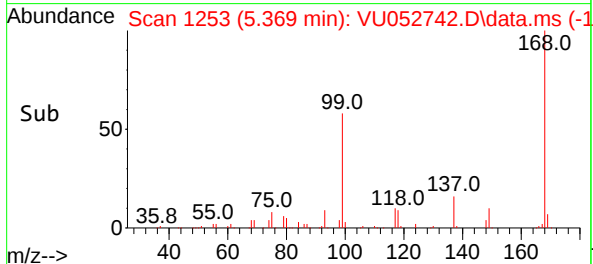
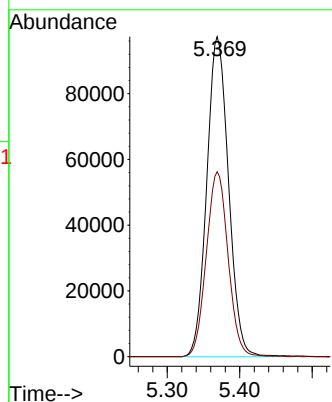
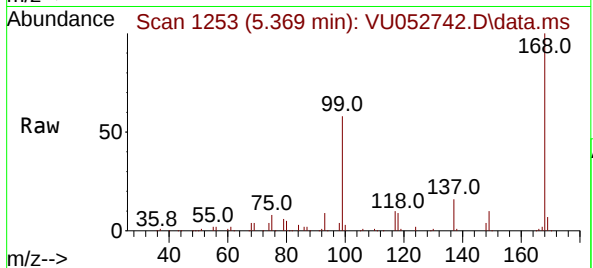




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VU052742.D
Acq: 19 Jan 2023 17:57

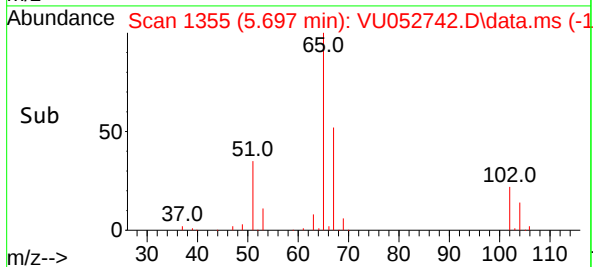
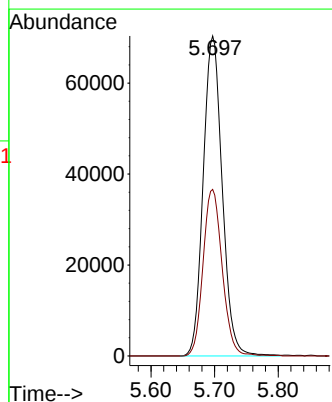
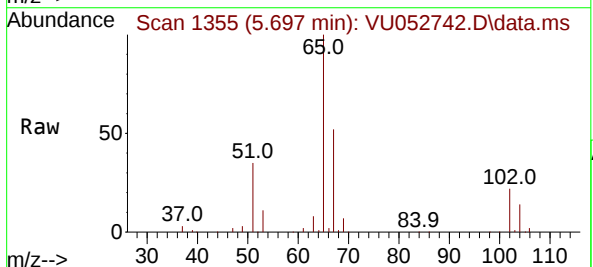
Instrument :
MSVOA_U
ClientSampleId :
VU0119WBL05

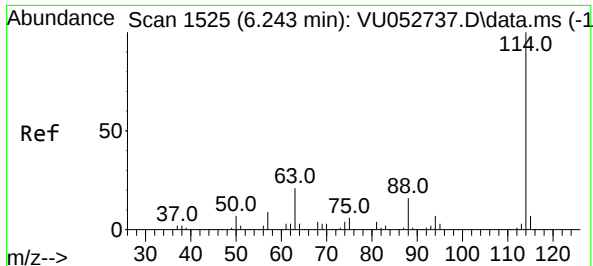
Tgt Ion:168 Resp: 202832
Ion Ratio Lower Upper
168 100
99 57.8 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 50.000 ug/l
RT: 5.697 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VU052742.D
Acq: 19 Jan 2023 17:57

Tgt Ion: 65 Resp: 146057
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU052742.D

Acq: 19 Jan 2023 17:57

Instrument :

MSVOA_U

ClientSampleId :

VU0119WBL05

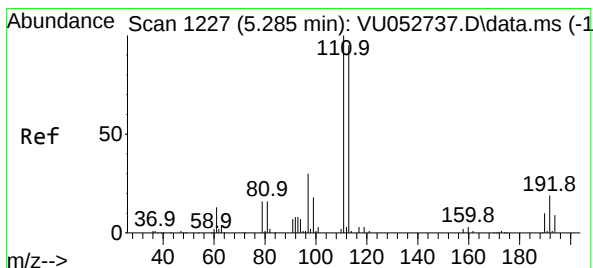
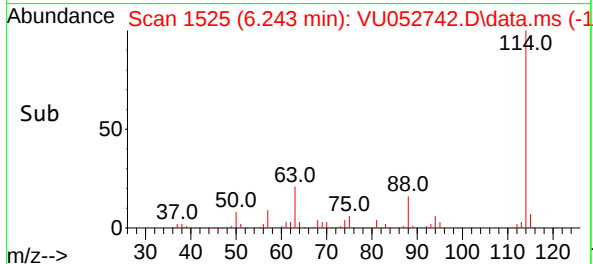
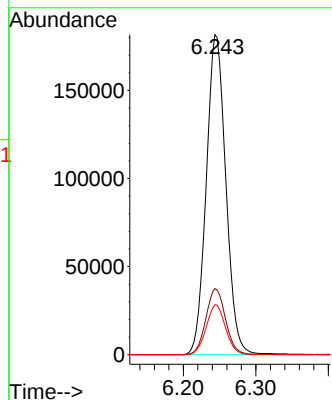
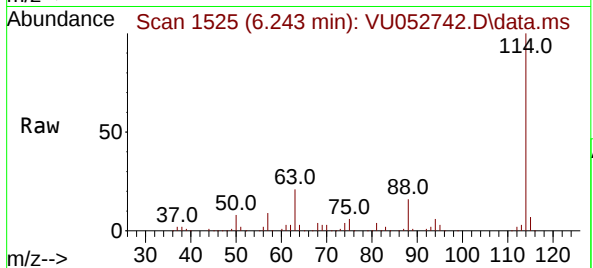
Tgt Ion:114 Resp: 340821

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.4

88 15.6 0.0 32.8



#35

Dibromofluoromethane

Concen: 48.032 ug/l

RT: 5.282 min Scan# 1226

Delta R.T. -0.003 min

Lab File: VU052742.D

Acq: 19 Jan 2023 17:57

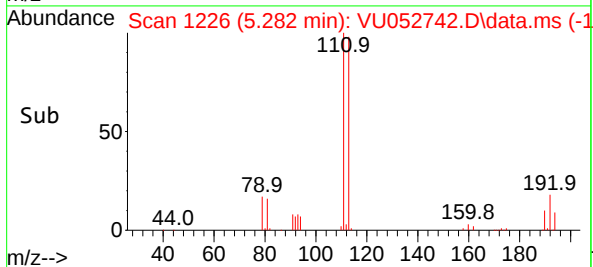
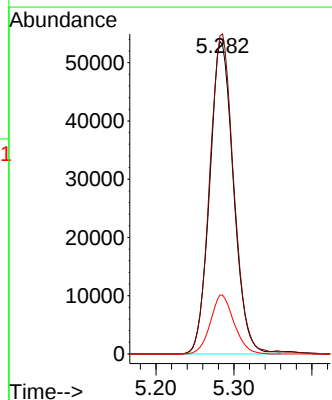
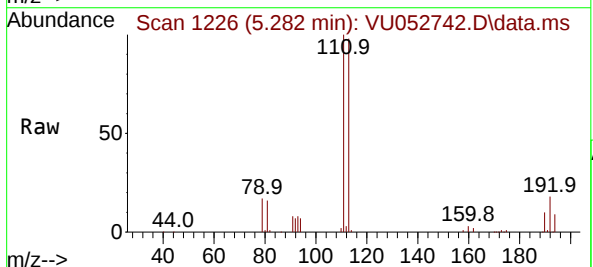
Tgt Ion:113 Resp: 113988

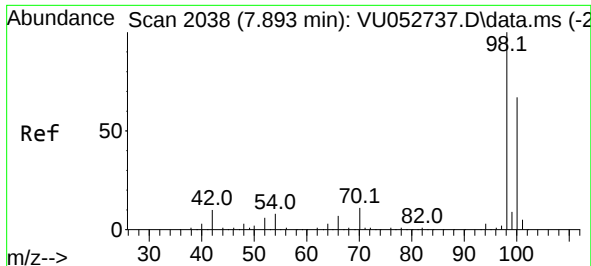
Ion Ratio Lower Upper

113 100

111 102.7 81.2 121.8

192 18.7 15.7 23.5

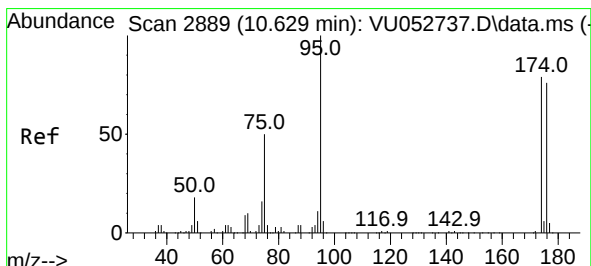
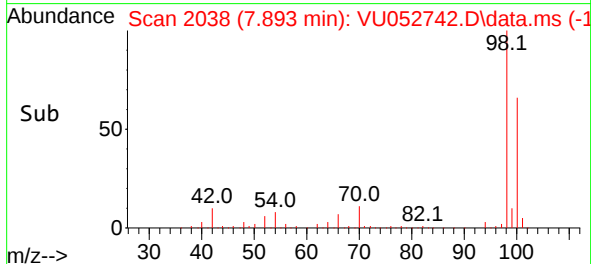
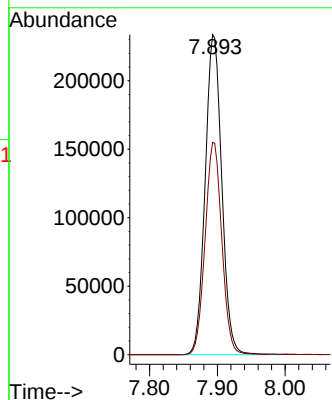
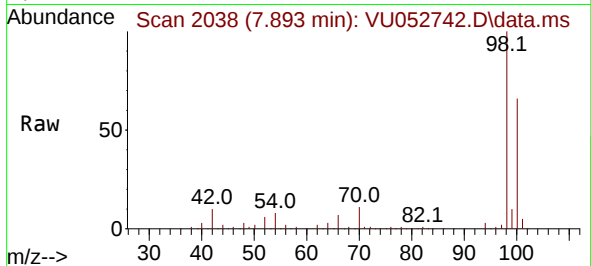




#50
Toluene-d8
Concen: 44.692 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VU052742.D
Acq: 19 Jan 2023 17:57

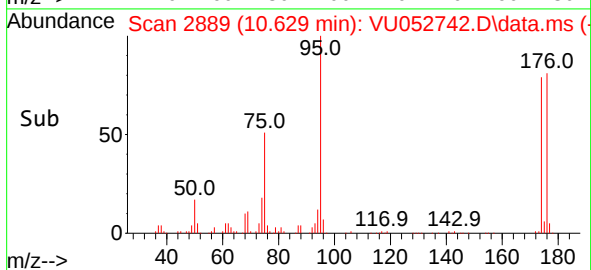
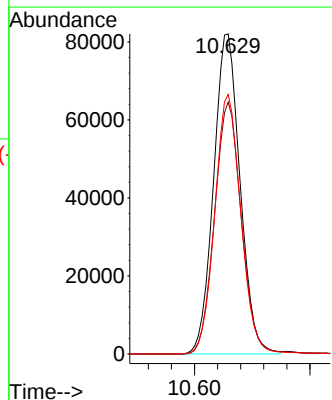
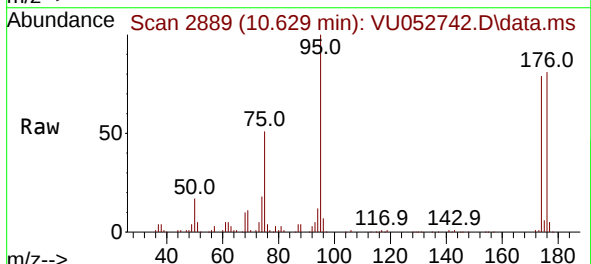
Instrument :
MSVOA_U
ClientSampleId :
VU0119WBL05

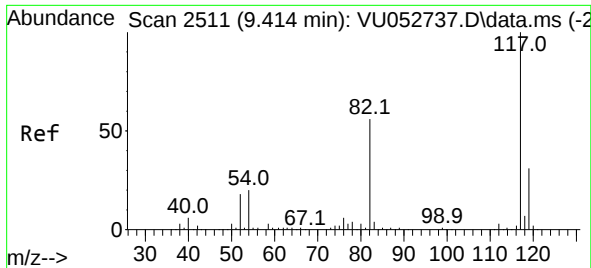
Tgt Ion: 98 Resp: 397750
Ion Ratio Lower Upper
98 100
100 66.7 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 40.102 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052742.D
Acq: 19 Jan 2023 17:57

Tgt Ion: 95 Resp: 130375
Ion Ratio Lower Upper
95 100
174 79.7 0.0 158.6
176 80.5 0.0 150.6

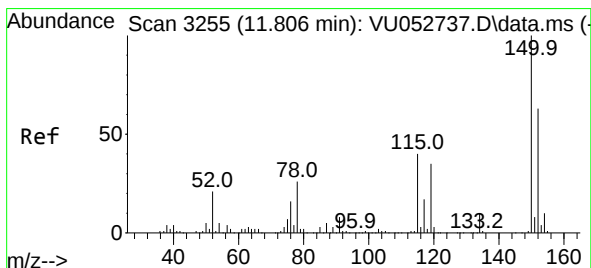
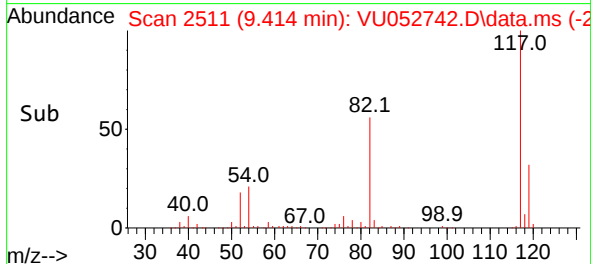
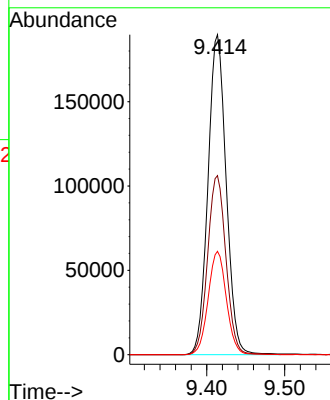
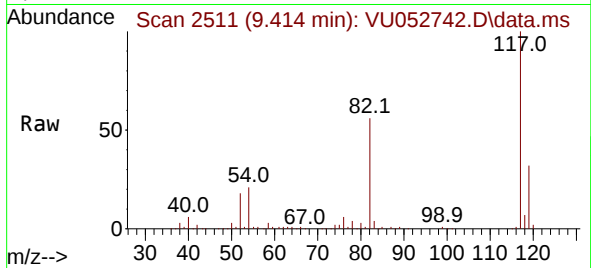




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU052742.D
Acq: 19 Jan 2023 17:57

Instrument :
MSVOA_U
ClientSampleId :
VU0119WBL05

Tgt Ion:117 Resp: 307572
Ion Ratio Lower Upper
117 100
82 55.9 44.7 67.1
119 32.3 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.806 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VU052742.D
Acq: 19 Jan 2023 17:57

Tgt Ion:152 Resp: 134197
Ion Ratio Lower Upper
152 100
115 58.5 41.7 125.1
150 158.3 0.0 349.2

