

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045563.D
 Acq On : 05 Nov 2021 16:57
 Operator : SY/MD
 Sample : M4424-02
 Misc : 5.03g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T2-B1-N

Quant Time: Nov 05 17:17:11 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	5.369	168	147145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	281105	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	283865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	147765	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	120868	54.849	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.700%
35) Dibromofluoromethane	5.288	113	91407	48.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.400%
50) Toluene-d8	7.899	98	362252	51.907	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.820%
62) 4-Bromofluorobenzene	10.639	95	146582	52.379	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.760%

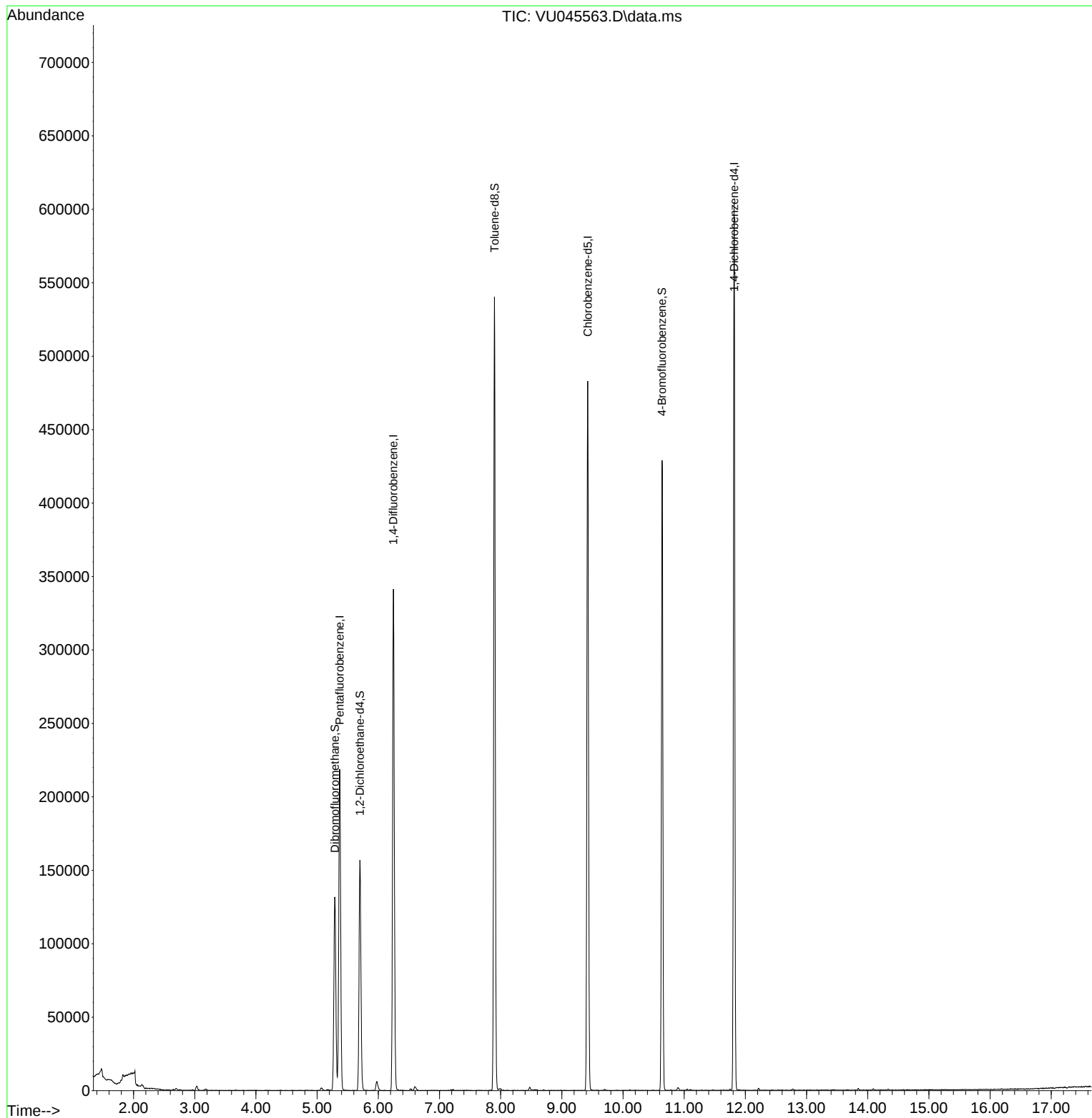
Target Compounds	Qvalue

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

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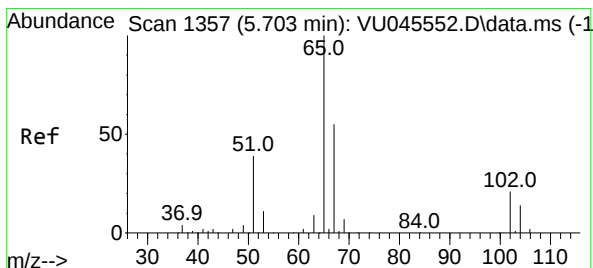
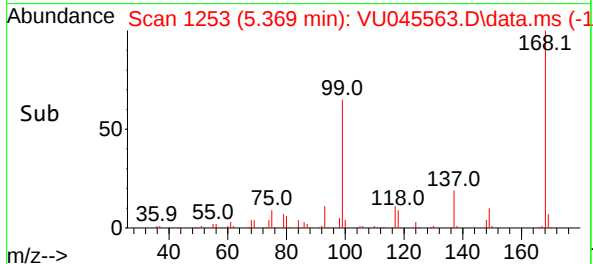
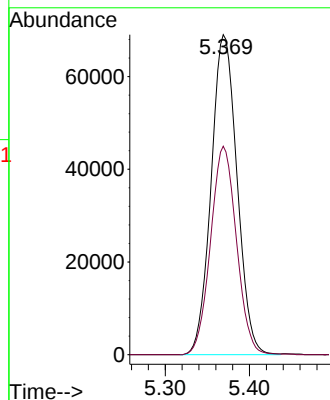
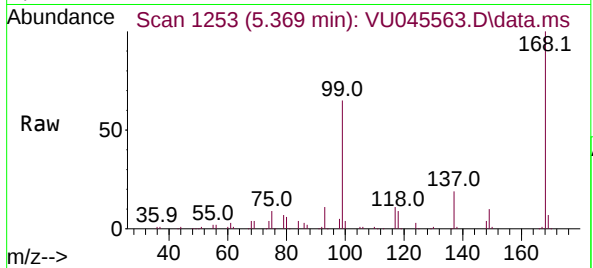




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU045563.D
Acq: 05 Nov 2021 16:57

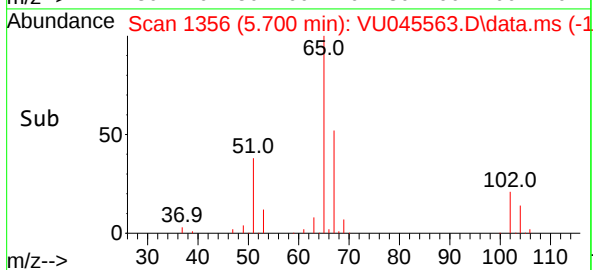
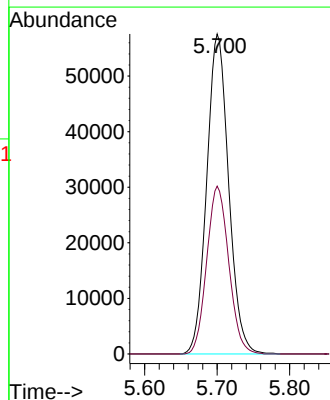
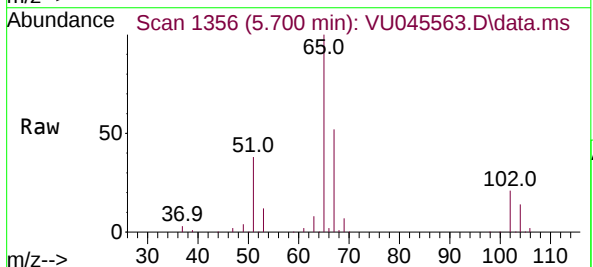
Instrument :
MSVOA_U
ClientSampleId :
T2-B1-N

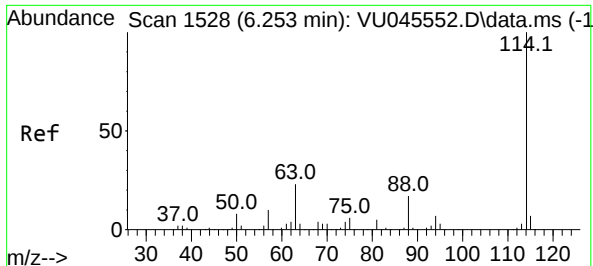
Tgt Ion:168 Resp: 147145
Ion Ratio Lower Upper
168 100
99 65.1 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 54.849 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.003 min
Lab File: VU045563.D
Acq: 05 Nov 2021 16:57

Tgt Ion: 65 Resp: 120868
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU045563.D

Acq: 05 Nov 2021 16:57

Instrument :

MSVOA_U

ClientSampleId :

T2-B1-N

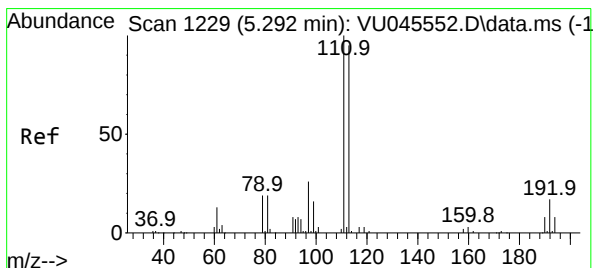
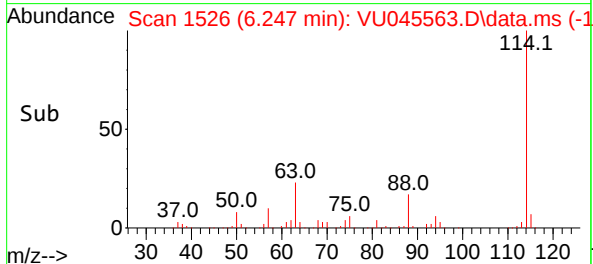
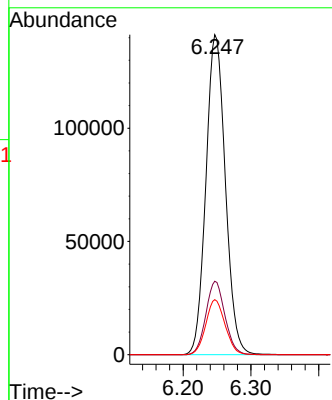
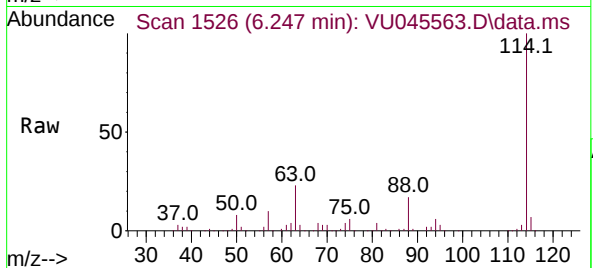
Tgt Ion:114 Resp: 281105

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.6

88 17.2 0.0 33.8



#35

Dibromofluoromethane

Concen: 48.704 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU045563.D

Acq: 05 Nov 2021 16:57

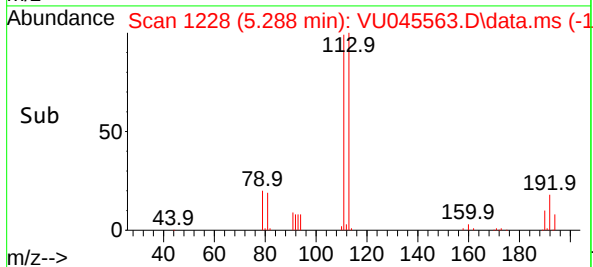
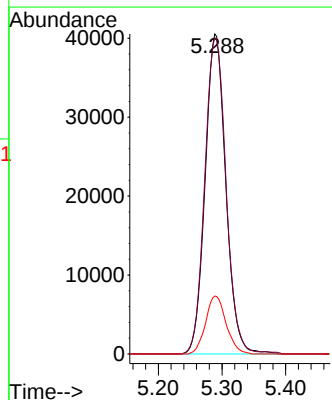
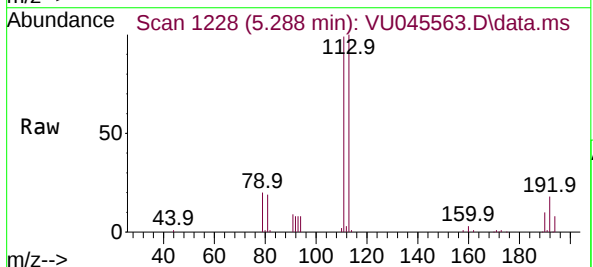
Tgt Ion:113 Resp: 91407

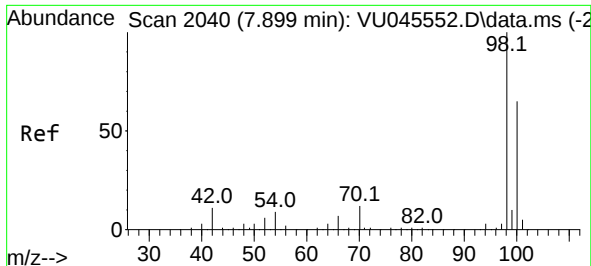
Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 18.0 14.8 22.2

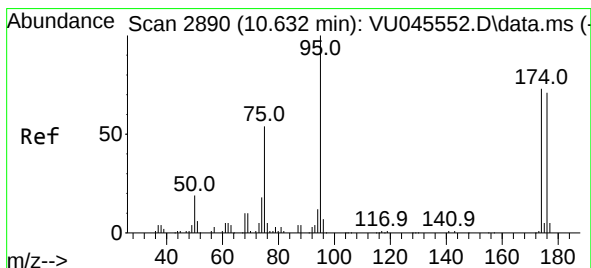
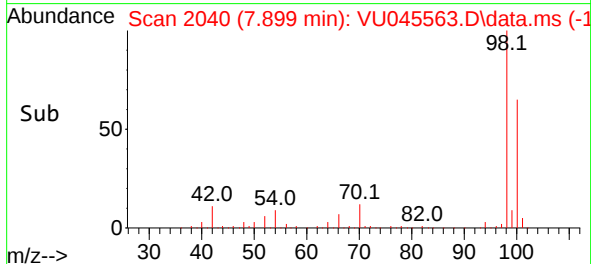
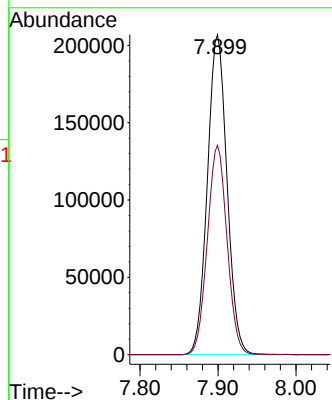
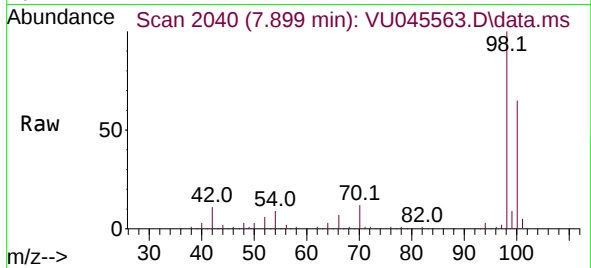




#50
Toluene-d8
Concen: 51.907 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045563.D
Acq: 05 Nov 2021 16:57

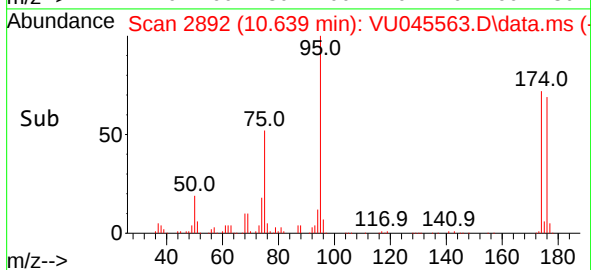
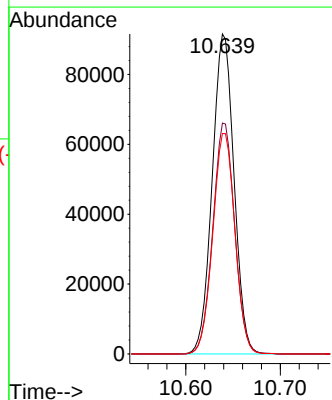
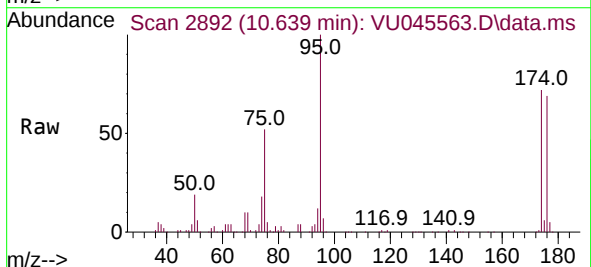
Instrument :
MSVOA_U
ClientSampleId :
T2-B1-N

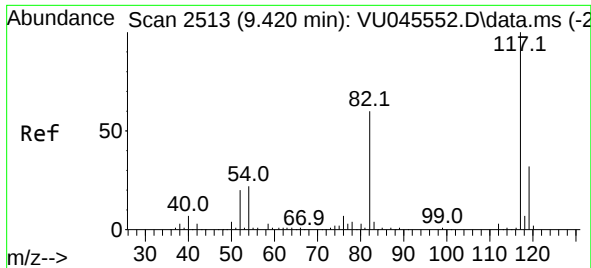
Tgt Ion: 98 Resp: 362252
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.379 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.006 min
Lab File: VU045563.D
Acq: 05 Nov 2021 16:57

Tgt Ion: 95 Resp: 146582
Ion Ratio Lower Upper
95 100
174 72.4 0.0 141.8
176 70.0 0.0 138.2

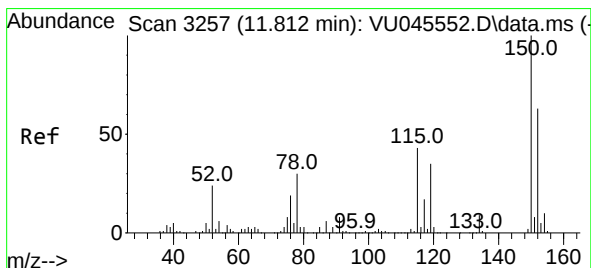
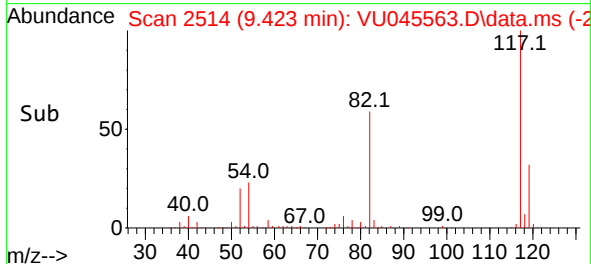
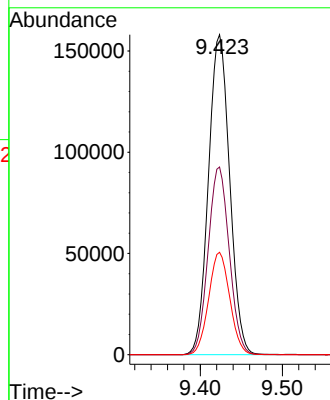
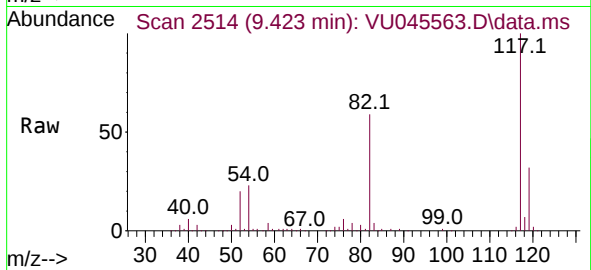




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045563.D
Acq: 05 Nov 2021 16:57

Instrument :
MSVOA_U
ClientSampleId :
T2-B1-N

Tgt Ion:117 Resp: 283865
Ion Ratio Lower Upper
117 100
82 58.6 47.8 71.8
119 32.0 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: VU045563.D
Acq: 05 Nov 2021 16:57

Tgt Ion:152 Resp: 147765
Ion Ratio Lower Upper
152 100
115 62.7 42.7 128.1
150 158.1 0.0 346.8

