

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049406.D
 Acq On : 27 Jun 2022 16:14
 Operator : SY/MD
 Sample : VU0627WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBL01

Quant Time: Jun 27 19:05:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:37:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	182859	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	317770	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	283985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	124530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	136999	48.648	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.300%
35) Dibromofluoromethane	5.292	113	104393	46.956	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.920%
50) Toluene-d8	7.899	98	384879	48.537	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.080%
62) 4-Bromofluorobenzene	10.632	95	132433	43.599	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.200%

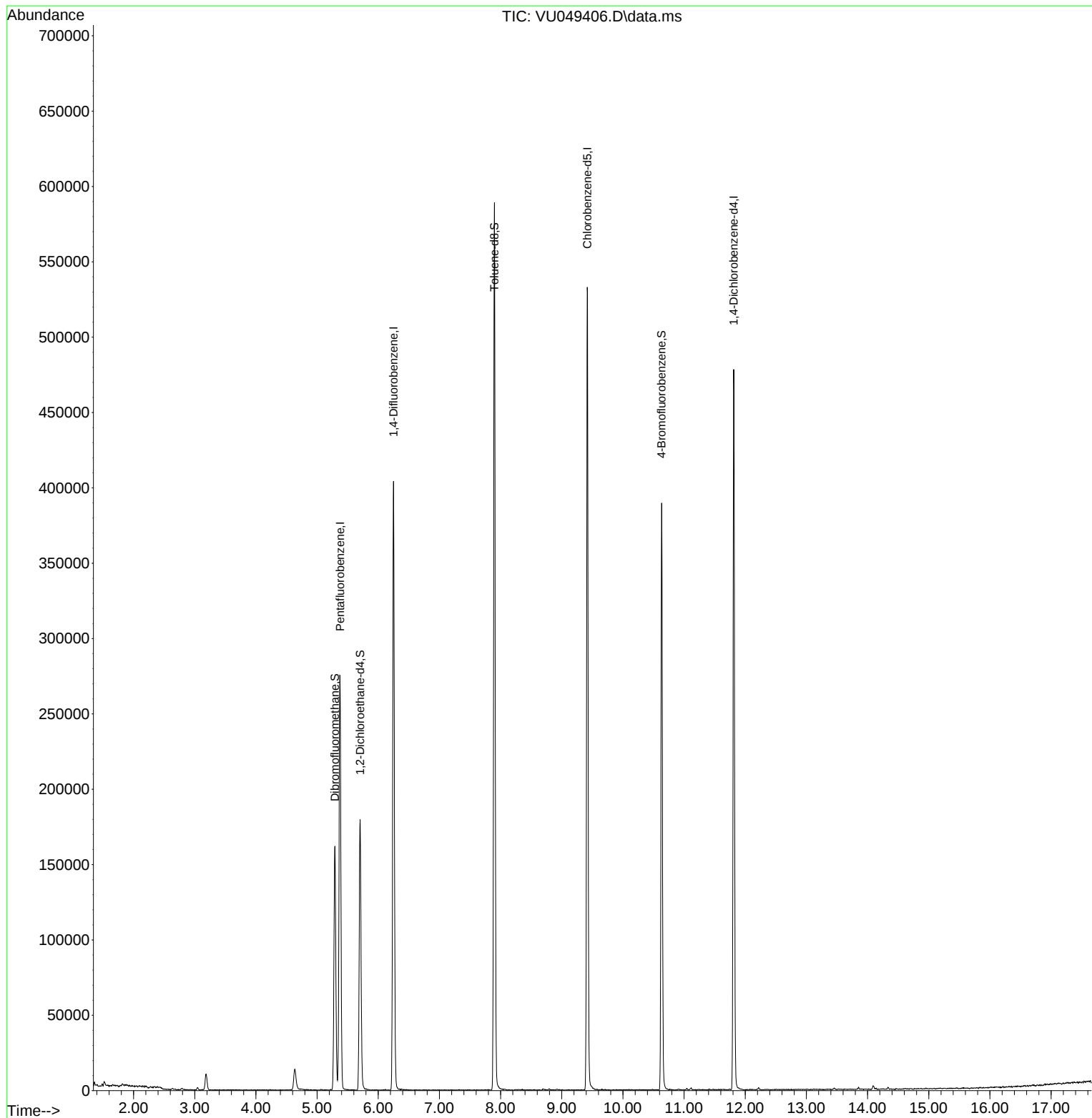
Target Compounds	Qvalue

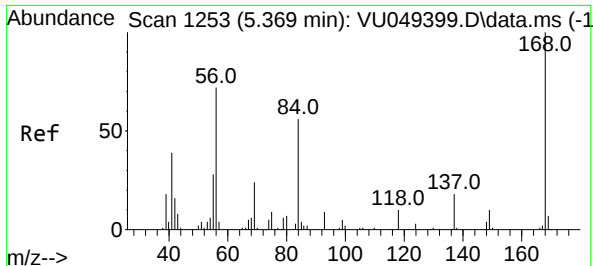
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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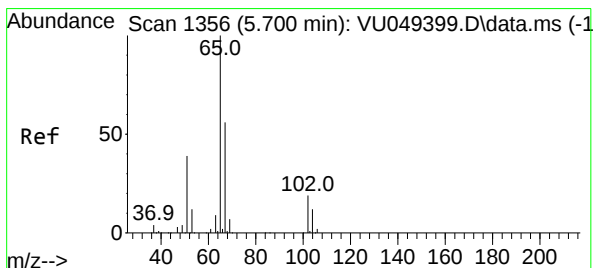
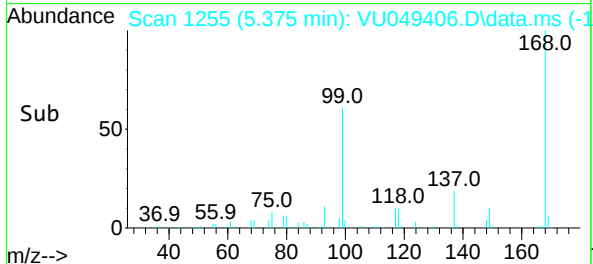
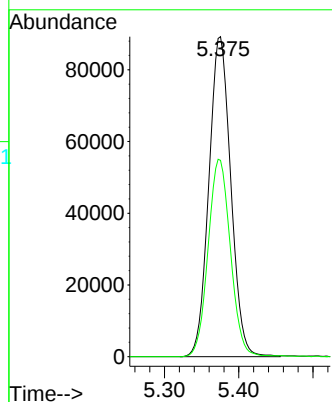
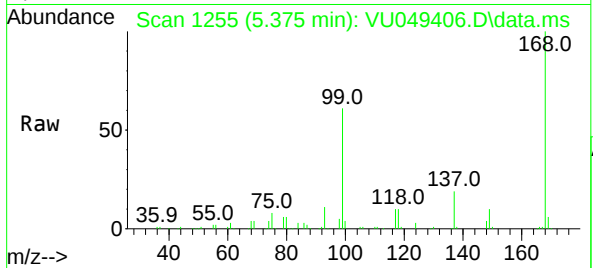




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049406.D
Acq: 27 Jun 2022 16:14

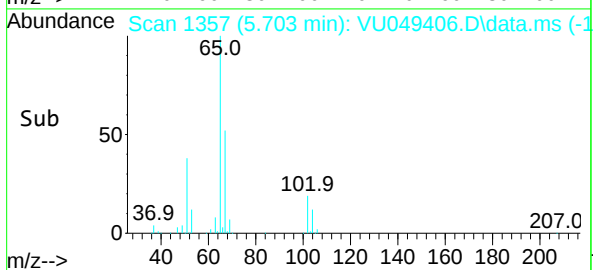
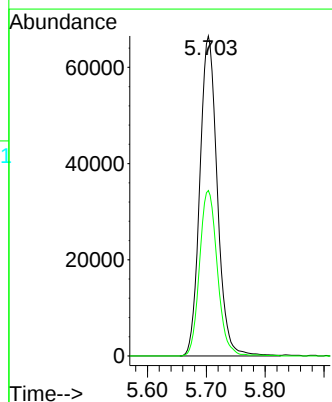
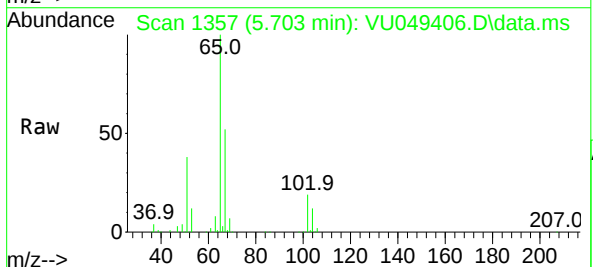
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBL01

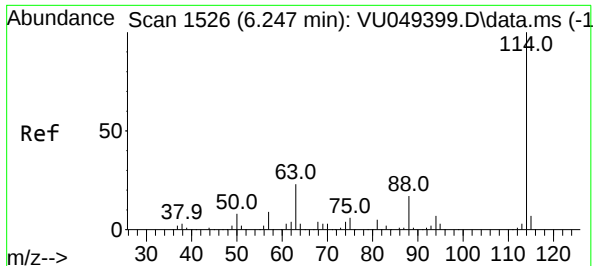
Tgt Ion:168 Resp: 182859
Ion Ratio Lower Upper
168 100
99 61.3 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 48.648 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU049406.D
Acq: 27 Jun 2022 16:14

Tgt Ion: 65 Resp: 136999
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU049406.D

Acq: 27 Jun 2022 16:14

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBL01

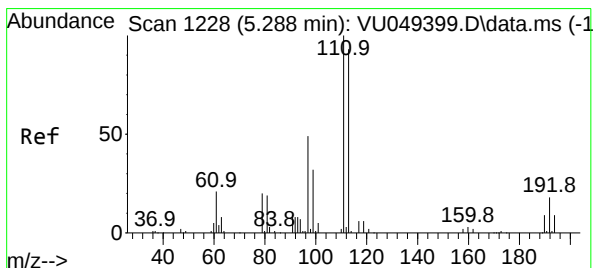
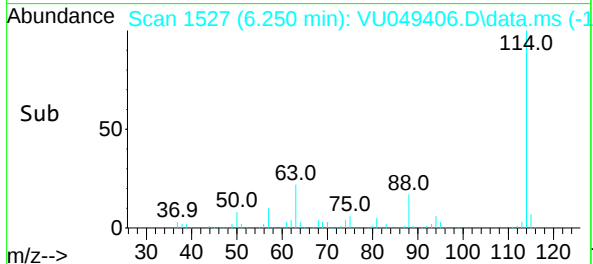
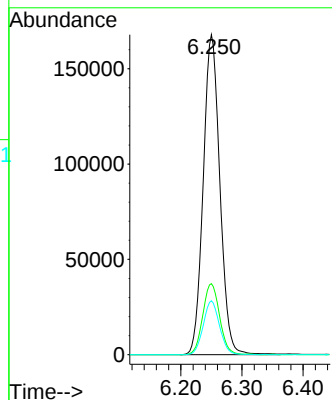
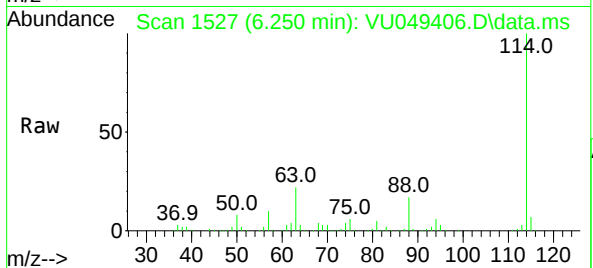
Tgt Ion:114 Resp: 317770

Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 16.9 0.0 29.2



#35

Dibromofluoromethane

Concen: 46.956 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU049406.D

Acq: 27 Jun 2022 16:14

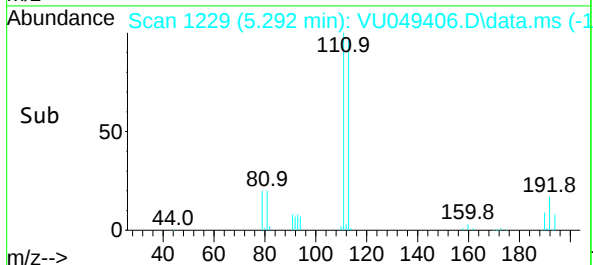
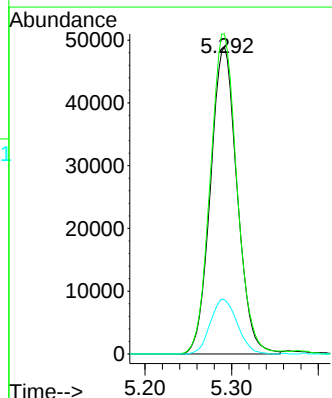
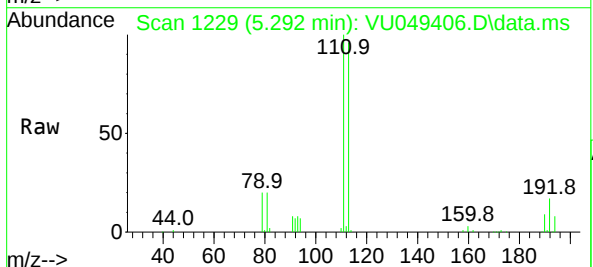
Tgt Ion:113 Resp: 104393

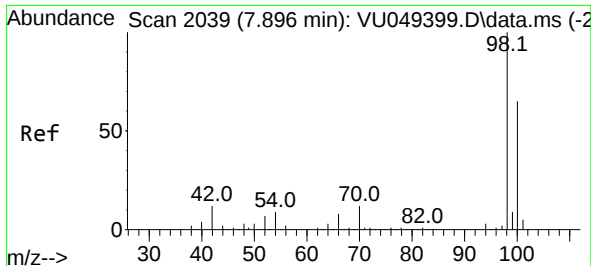
Ion Ratio Lower Upper

113 100

111 104.5 82.1 123.1

192 18.0 18.0 27.0

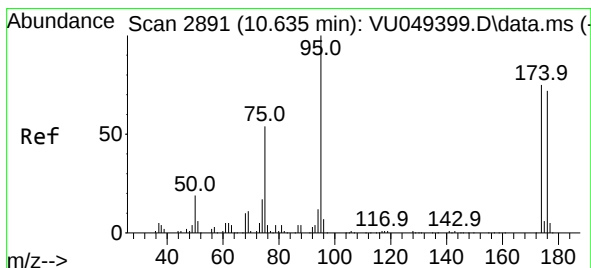
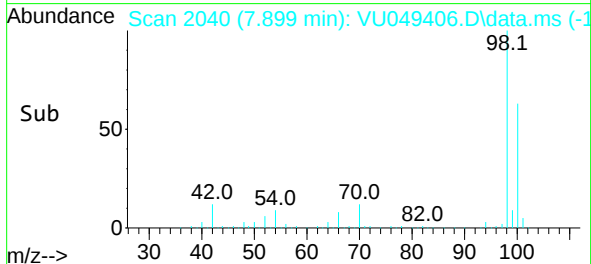
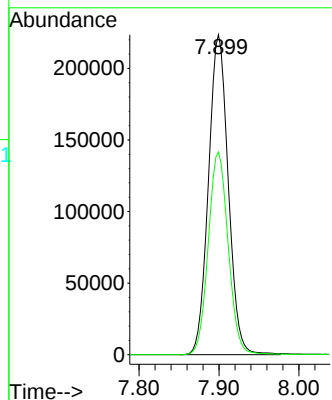
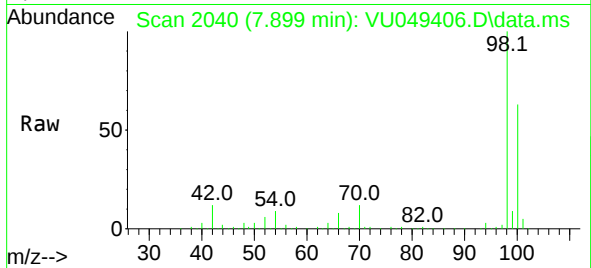




#50
Toluene-d8
Concen: 48.537 ug/l
RT: 7.899 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VU049406.D
Acq: 27 Jun 2022 16:14

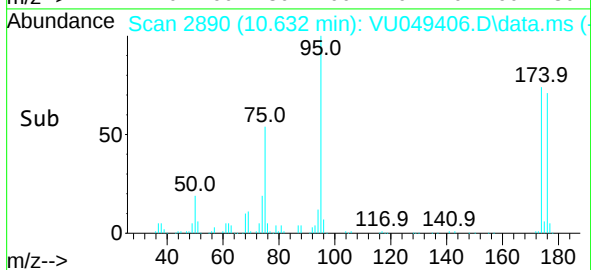
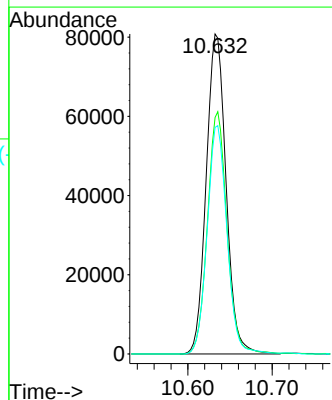
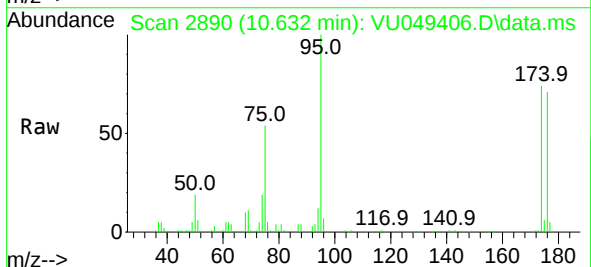
Instrument :
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VU0627WBL01

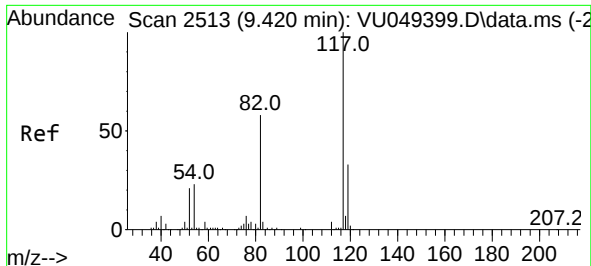
Tgt Ion: 98 Resp: 384879
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.599 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU049406.D
Acq: 27 Jun 2022 16:14

Tgt Ion: 95 Resp: 132433
Ion Ratio Lower Upper
95 100
174 74.4 0.0 182.0
176 71.1 0.0 177.8

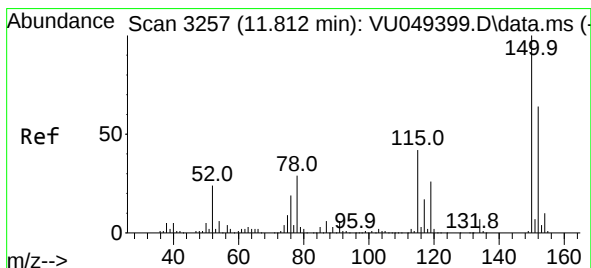
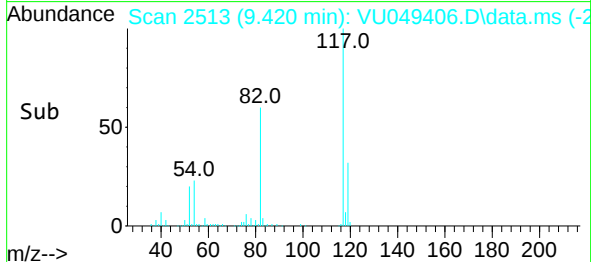
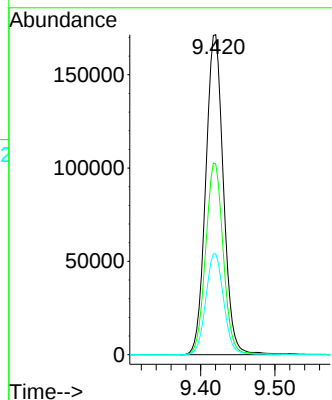
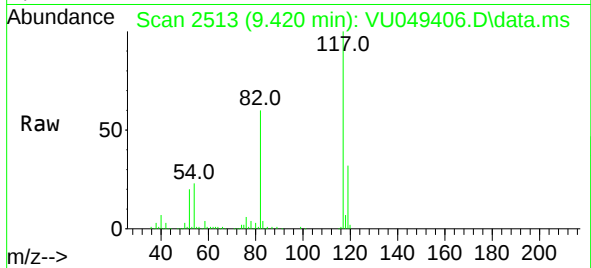




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU049406.D
Acq: 27 Jun 2022 16:14

Instrument :
MSVOA_U
ClientSampleId :
VU0627WBL01

Tgt Ion:117 Resp: 283985
Ion Ratio Lower Upper
117 100
82 59.6 41.7 62.5
119 31.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU049406.D
Acq: 27 Jun 2022 16:14

Tgt Ion:152 Resp: 124530
Ion Ratio Lower Upper
152 100
115 61.4 37.0 110.9
150 157.9 0.0 342.2

