

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045749.D
 Acq On : 11 Nov 2021 19:18
 Operator : SY/MD
 Sample : M4606-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SPRING-20211109

Quant Time: Nov 12 06:12:46 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)

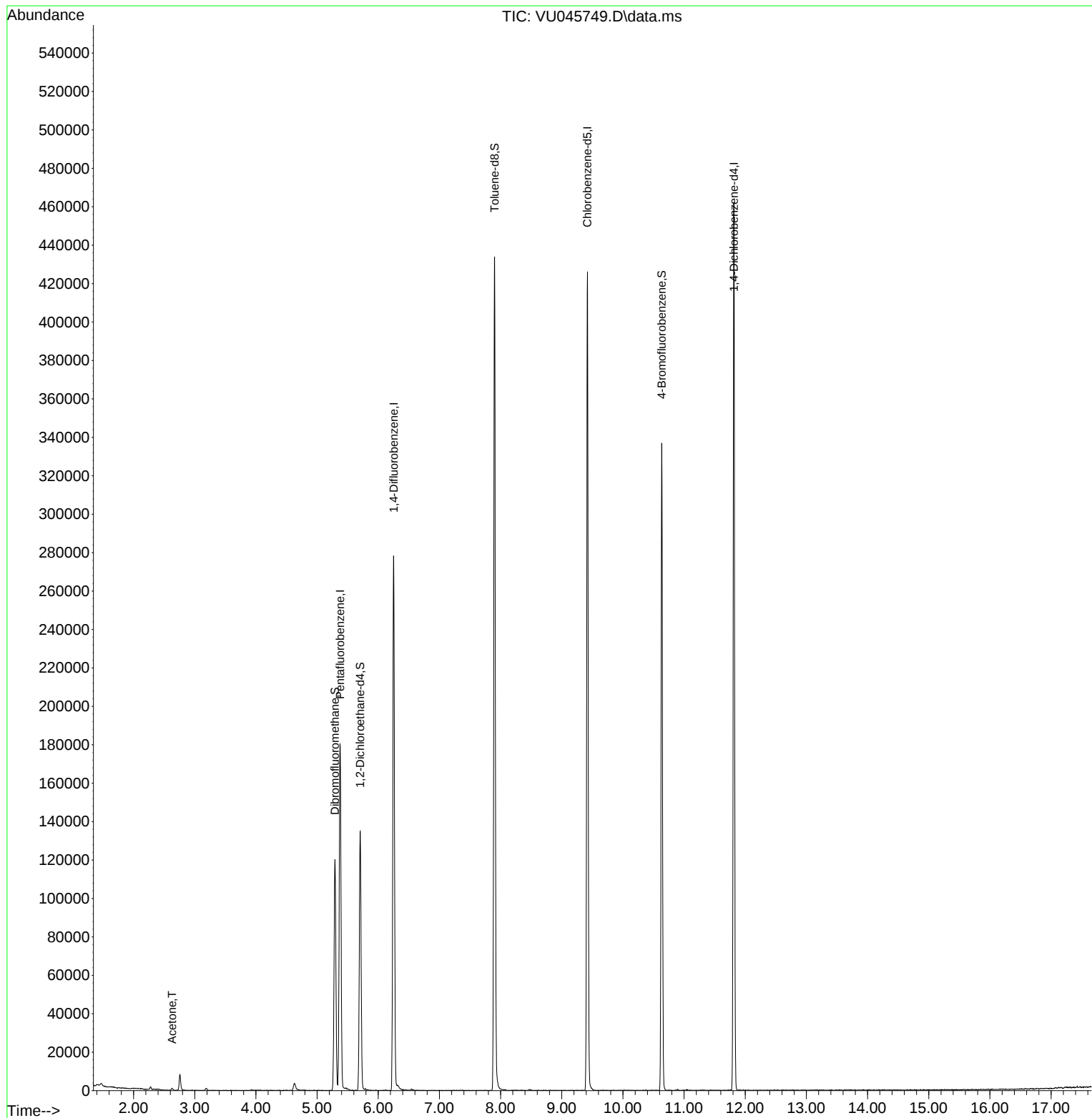
Internal Standards						
1) Pentafluorobenzene	5.375	168	118226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	218799	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	229021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	114347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	99951	56.451	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.900%
35) Dibromofluoromethane	5.292	113	77413	52.993	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.980%
50) Toluene-d8	7.903	98	292282	53.808	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.620%
62) 4-Bromofluorobenzene	10.636	95	110354	50.663	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.320%
Target Compounds						
16) Acetone	2.629	43	1409	1.563	ug/l	Qvalue # 74

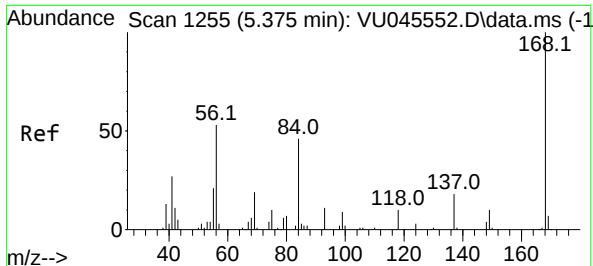
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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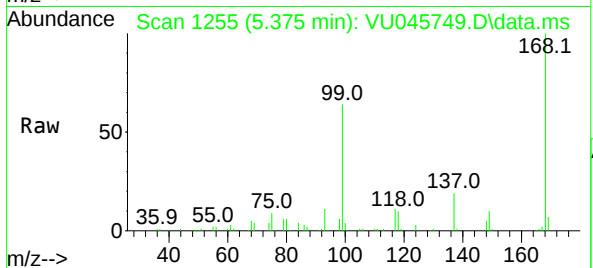
Quant Time: Nov 12 06:12:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
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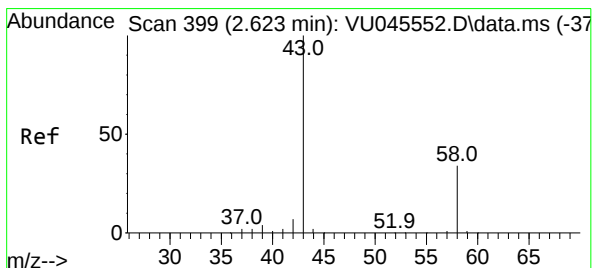
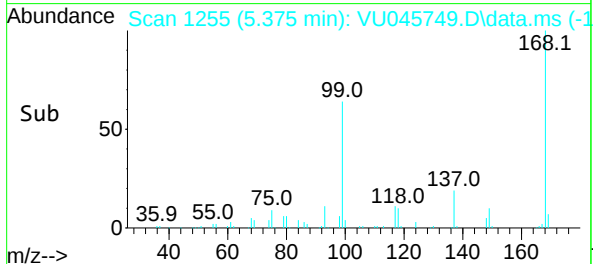
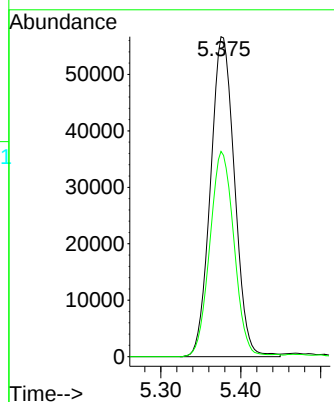


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045749.D
Acq: 11 Nov 2021 19:18

Instrument :
MSVOA_U
ClientSampleId :
SPRING-20211109

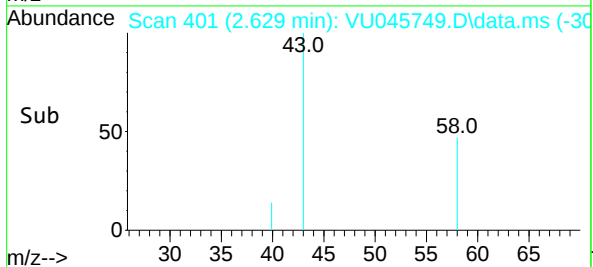
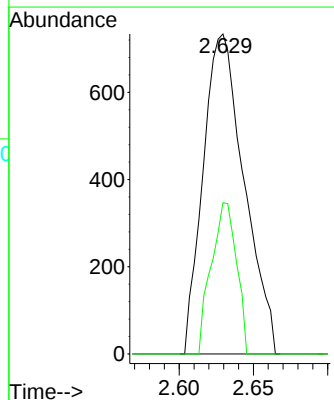
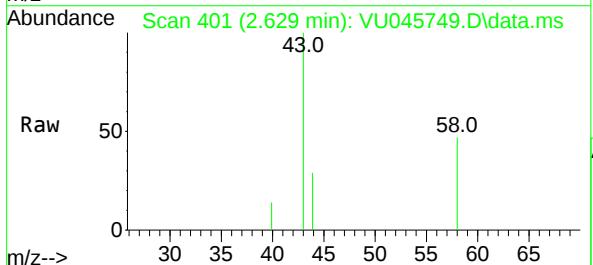


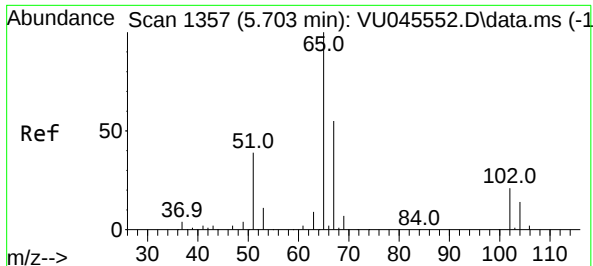
Tgt Ion:168 Resp: 118226
Ion Ratio Lower Upper
168 100
99 64.2 51.0 76.6



#16
Acetone
Concen: 1.563 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045749.D
Acq: 11 Nov 2021 19:18

Tgt Ion: 43 Resp: 1409
Ion Ratio Lower Upper
43 100
58 47.3 26.2 39.2#





#33

1,2-Dichloroethane-d4

Concen: 56.451 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045749.D

Acq: 11 Nov 2021 19:18

Instrument :

MSVOA_U

ClientSampleId :

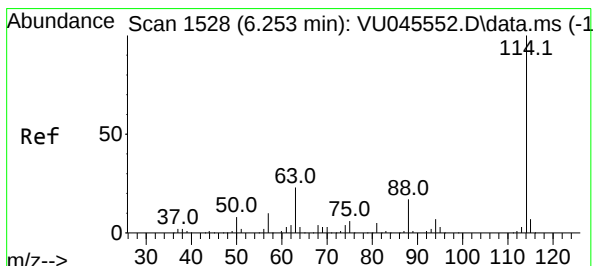
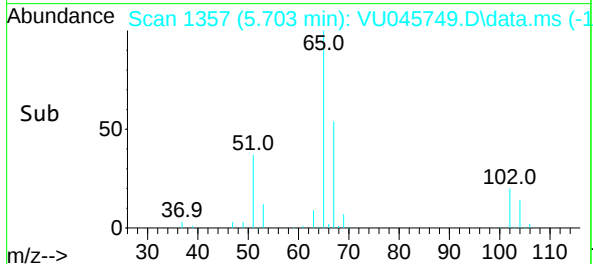
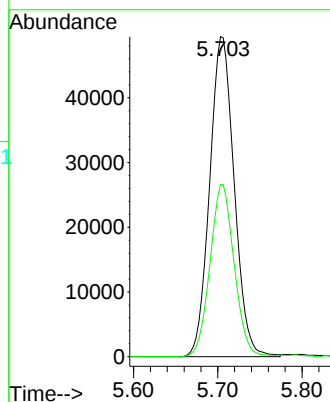
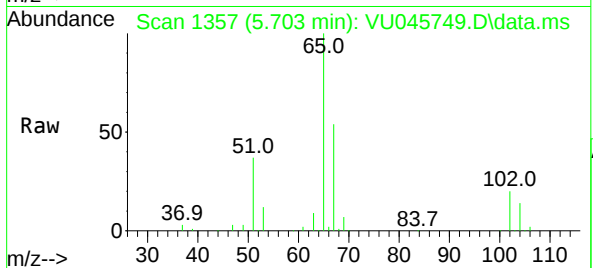
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Tgt Ion: 65 Resp: 99951

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045749.D

Acq: 11 Nov 2021 19:18

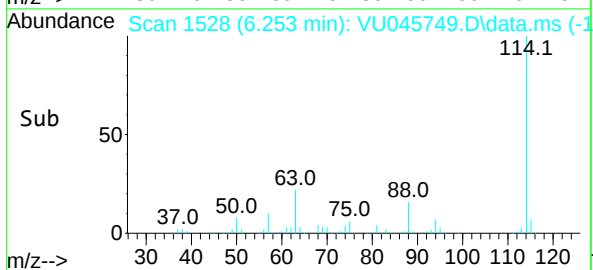
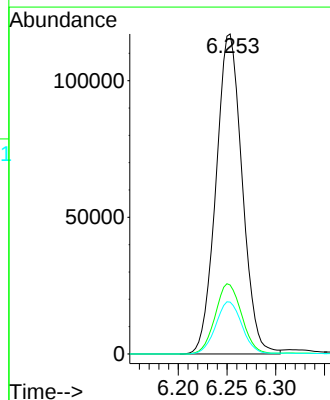
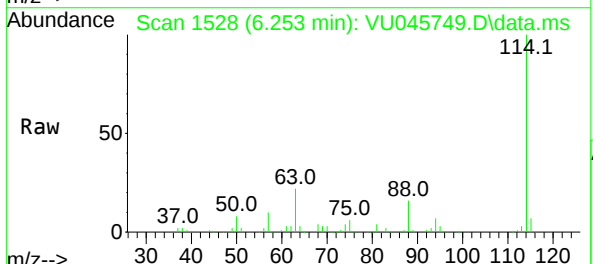
Tgt Ion: 114 Resp: 218799

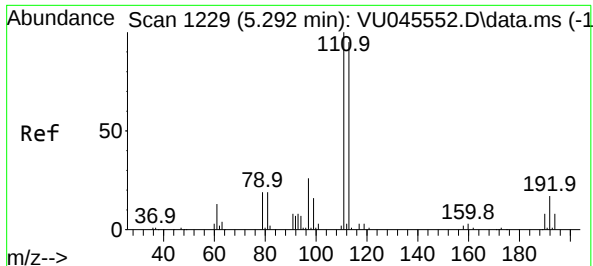
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.6

88 16.2 0.0 33.8





#35

Dibromofluoromethane

Concen: 52.993 ug/l

RT: 5.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045749.D

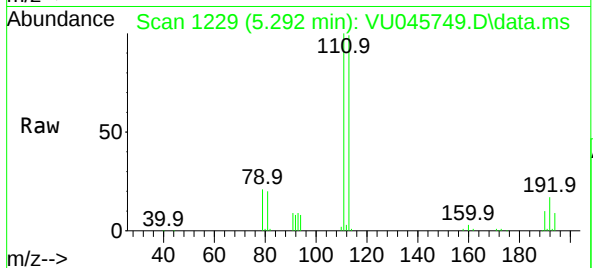
Acq: 11 Nov 2021 19:18

Instrument :

MSVOA_U

ClientSampleId :

SPRING-20211109



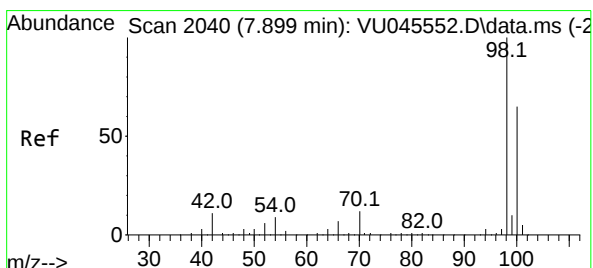
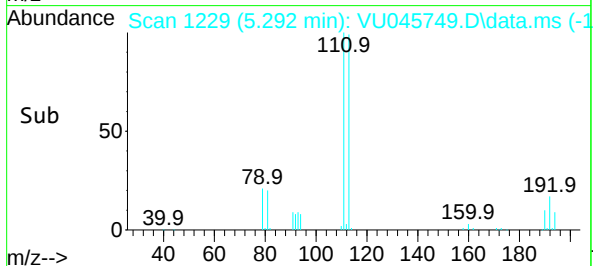
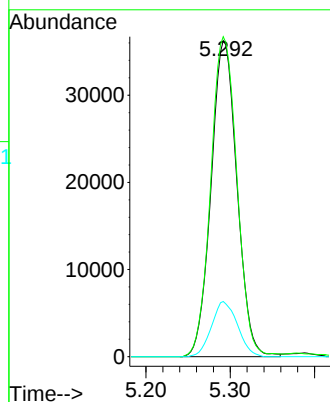
Tgt Ion:113 Resp: 77413

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 17.5 14.8 22.2



#50

Toluene-d8

Concen: 53.808 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU045749.D

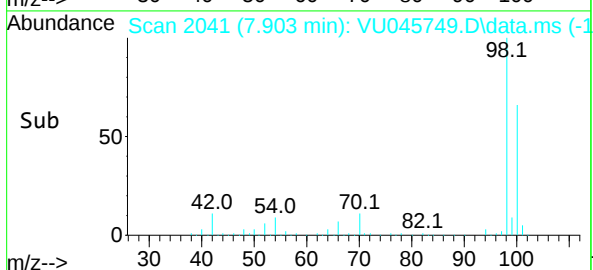
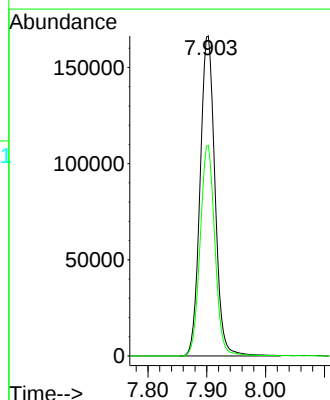
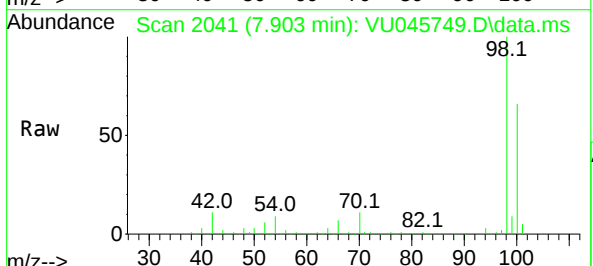
Acq: 11 Nov 2021 19:18

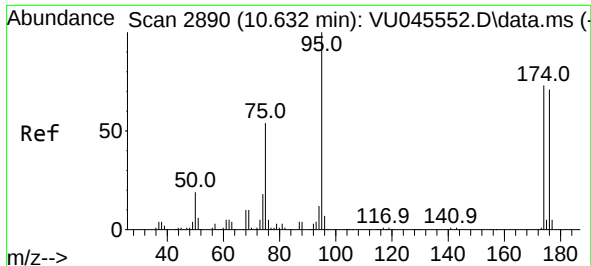
Tgt Ion: 98 Resp: 292282

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7

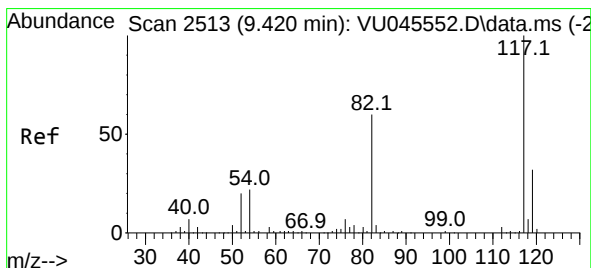
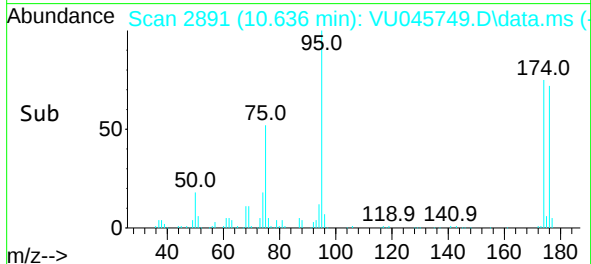
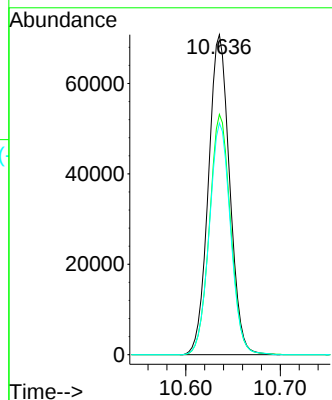
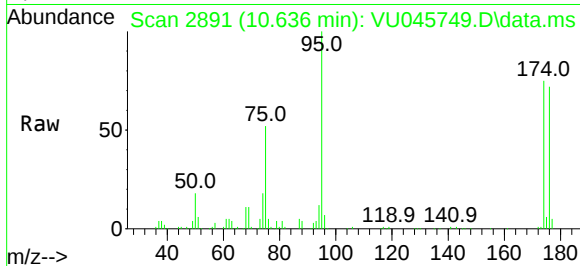




#62
4-Bromofluorobenzene
Concen: 50.663 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045749.D
Acq: 11 Nov 2021 19:18

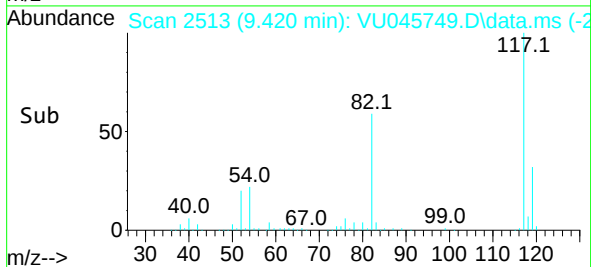
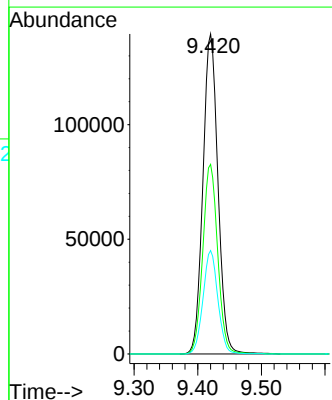
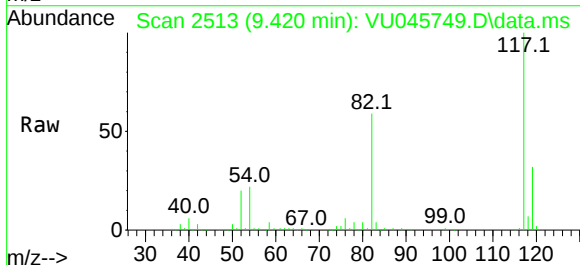
Instrument :
MSVOA_U
ClientSampleId :
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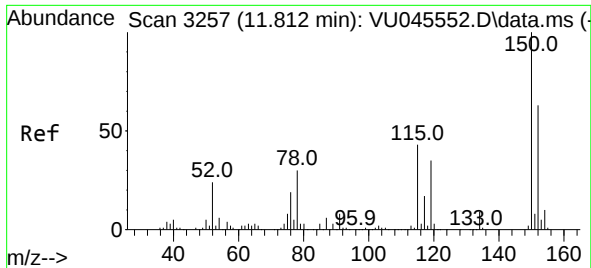
Tgt Ion: 95 Resp: 110354
Ion Ratio Lower Upper
95 100
174 75.0 0.0 141.8
176 72.6 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045749.D
Acq: 11 Nov 2021 19:18

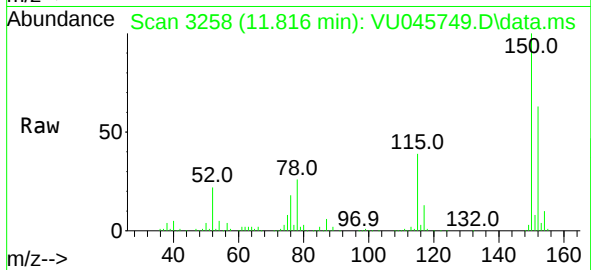
Tgt Ion: 117 Resp: 229021
Ion Ratio Lower Upper
117 100
82 59.3 47.8 71.8
119 32.3 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045749.D
 Acq: 11 Nov 2021 19:18

Instrument :
 MSVOA_U
 ClientSampleId :
 SPRING-20211109



Tgt Ion:152 Resp: 114347
 Ion Ratio Lower Upper
 152 100
 115 61.7 42.7 128.1
 150 157.6 0.0 346.8

