

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045561.D
 Acq On : 05 Nov 2021 16:12
 Operator : SY/MD
 Sample : M4475-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP02

Quant Time: Nov 05 17:05:26 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)

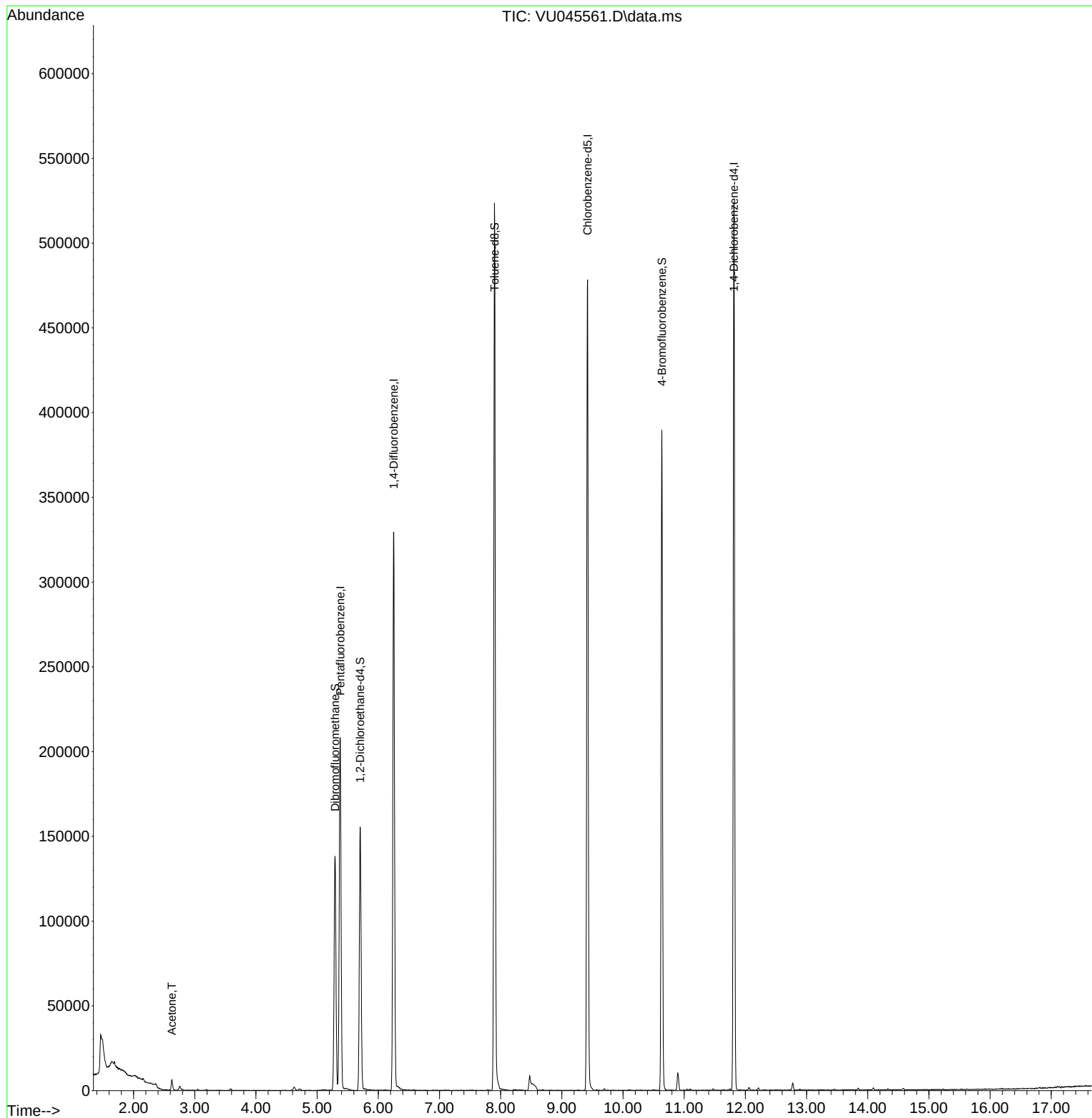
Internal Standards						
1) Pentafluorobenzene	5.379	168	136128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	260361	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	262699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	129609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	114399	56.114	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.220%	
35) Dibromofluoromethane	5.292	113	88061	50.659	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.320%	
50) Toluene-d8	7.899	98	346020	53.532	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.060%	
62) 4-Bromofluorobenzene	10.636	95	130817	50.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.940%	
Target Compounds						
16) Acetone	2.626	43	6868	6.618	ug/l	97

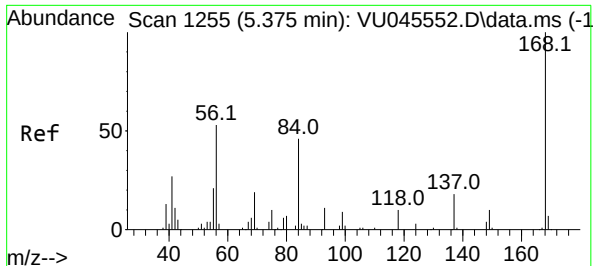
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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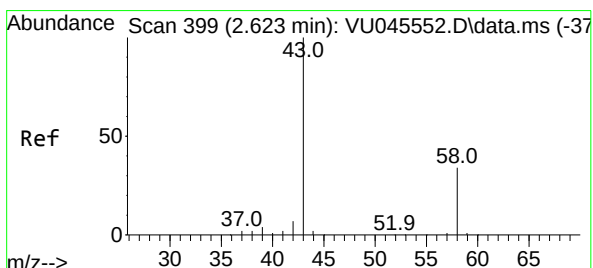
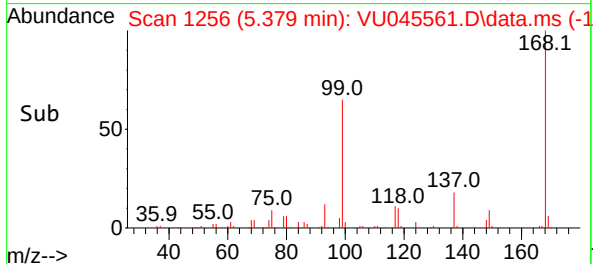
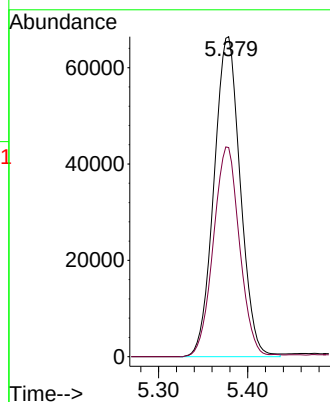
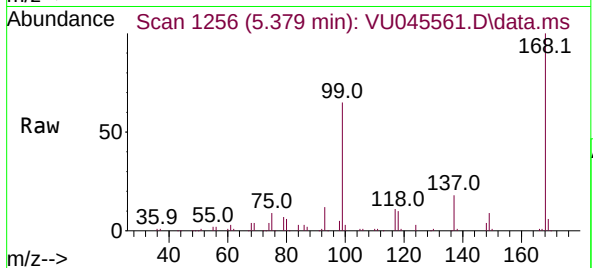




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045561.D
Acq: 05 Nov 2021 16:12

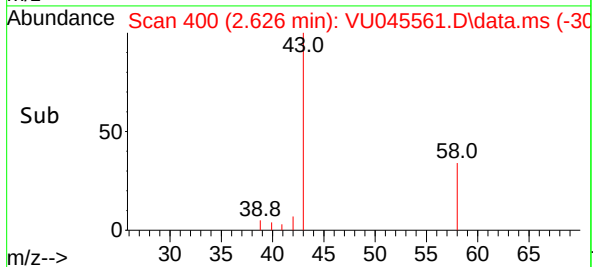
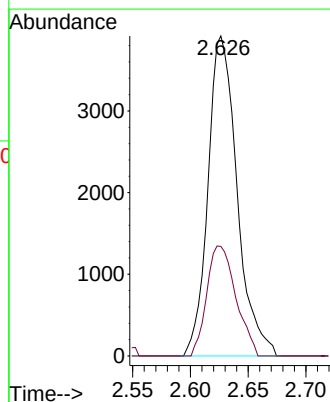
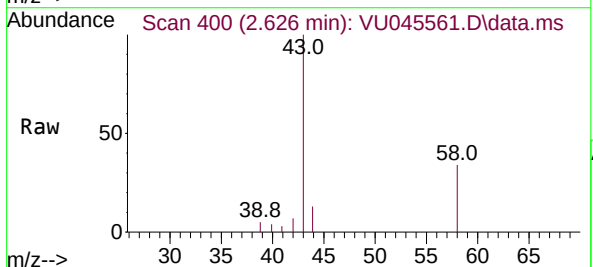
Instrument :
MSVOA_U
ClientSampleId :
DUP02

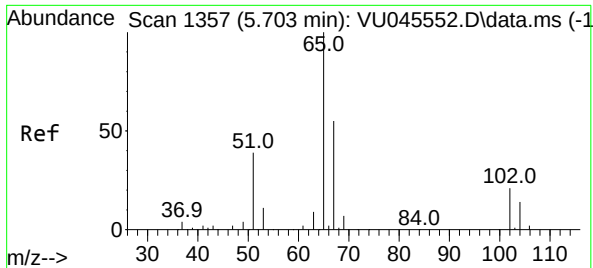
Tgt Ion:168 Resp: 136128
Ion Ratio Lower Upper
168 100
99 65.3 51.0 76.6



#16
Acetone
Concen: 6.618 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045561.D
Acq: 05 Nov 2021 16:12

Tgt Ion: 43 Resp: 6868
Ion Ratio Lower Upper
43 100
58 34.2 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 56.114 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045561.D

Acq: 05 Nov 2021 16:12

Instrument :

MSVOA_U

ClientSampleId :

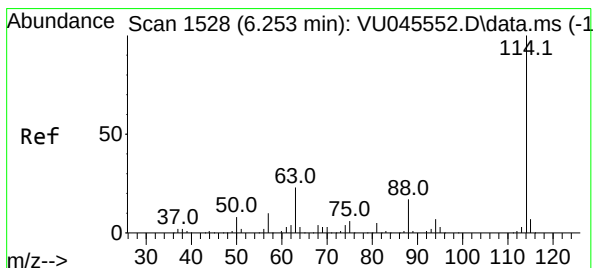
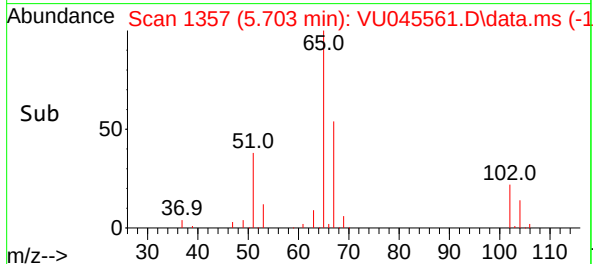
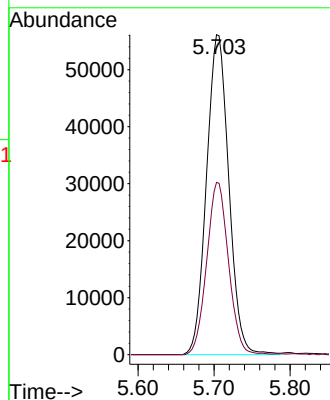
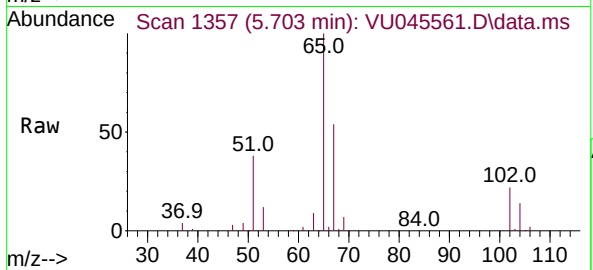
DUP02

Tgt Ion: 65 Resp: 114399

Ion Ratio Lower Upper

65 100

67 52.6 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: VU045561.D

Acq: 05 Nov 2021 16:12

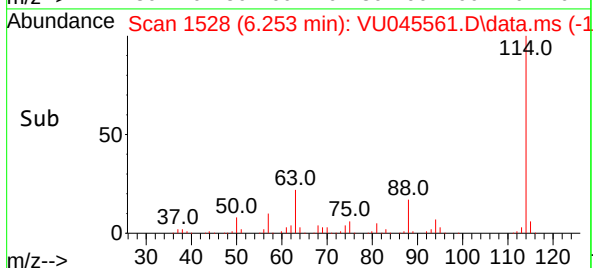
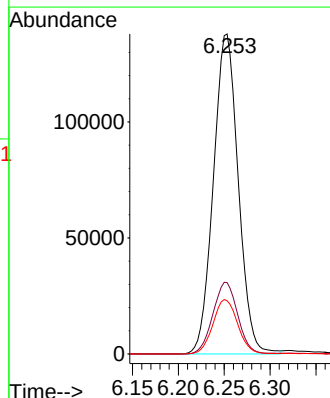
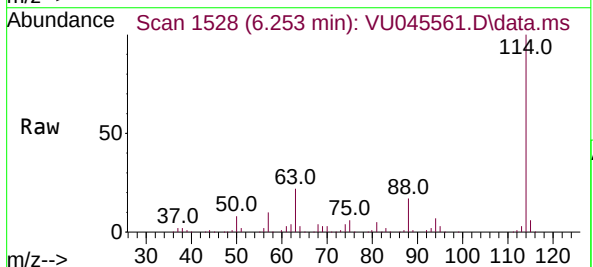
Tgt Ion: 114 Resp: 260361

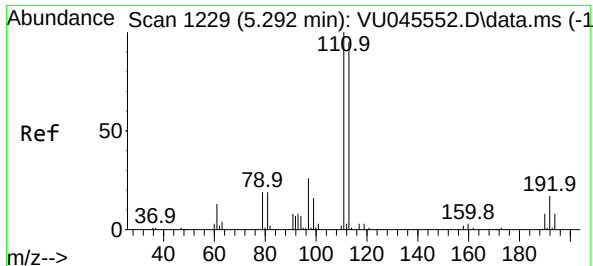
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.6

88 16.7 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.659 ug/l

RT: 5.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045561.D

Acq: 05 Nov 2021 16:12

Instrument :

MSVOA_U

ClientSampleId :

DUP02

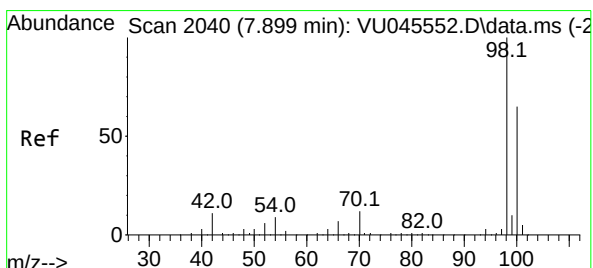
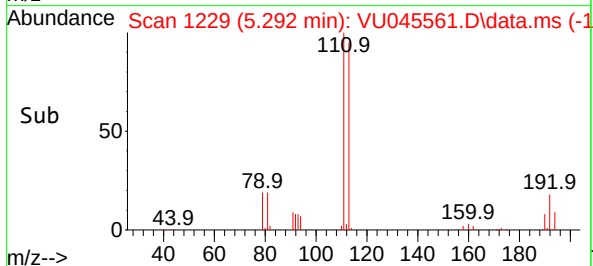
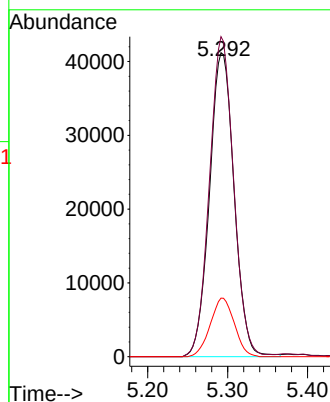
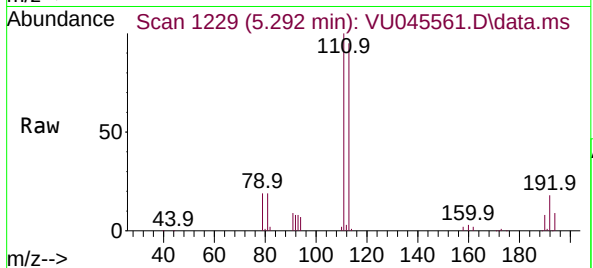
Tgt Ion:113 Resp: 88061

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 18.8 14.8 22.2



#50

Toluene-d8

Concen: 53.532 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045561.D

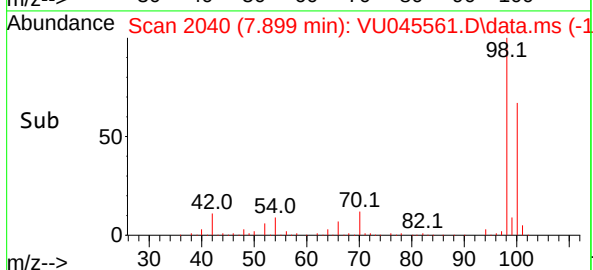
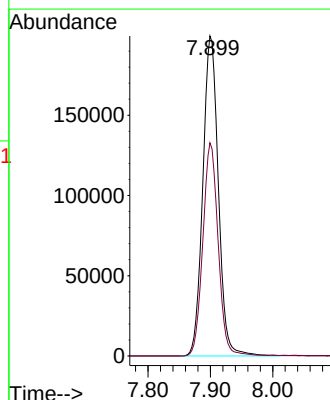
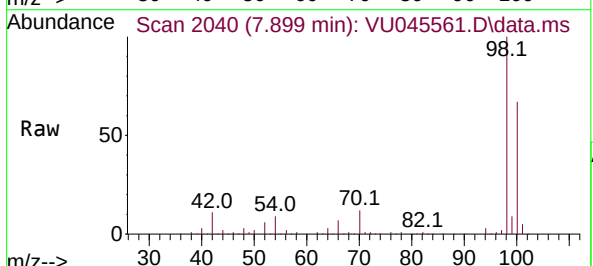
Acq: 05 Nov 2021 16:12

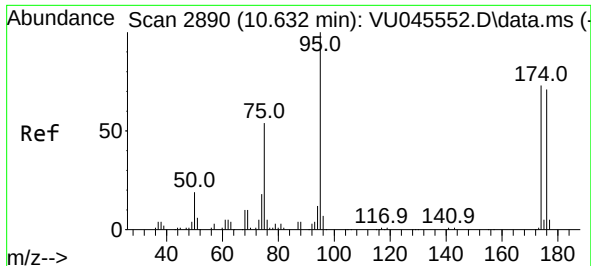
Tgt Ion: 98 Resp: 346020

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7

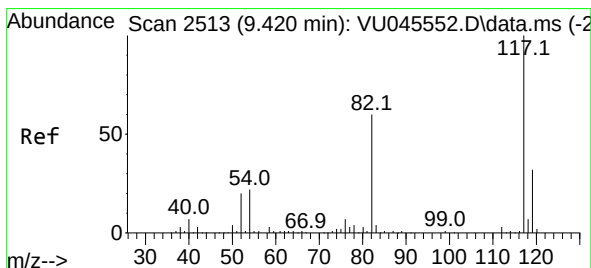
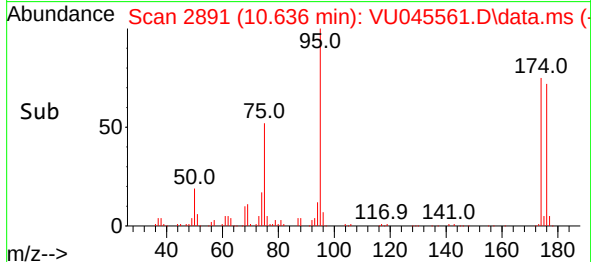
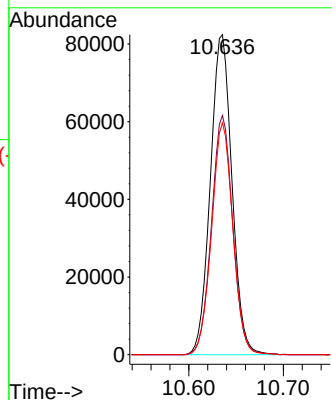
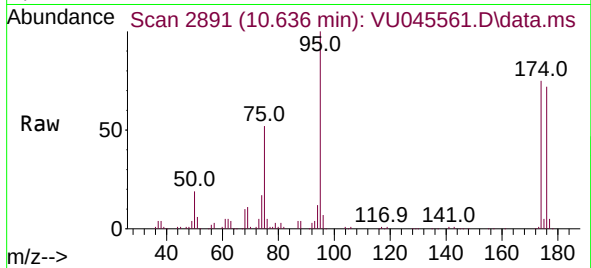




#62
4-Bromofluorobenzene
Concen: 50.470 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045561.D
Acq: 05 Nov 2021 16:12

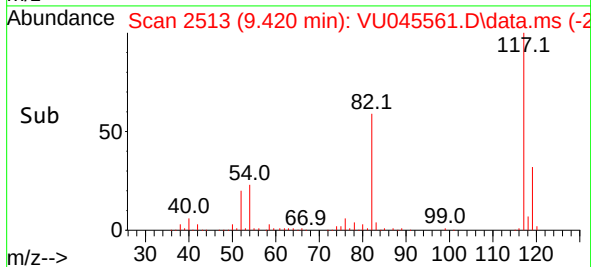
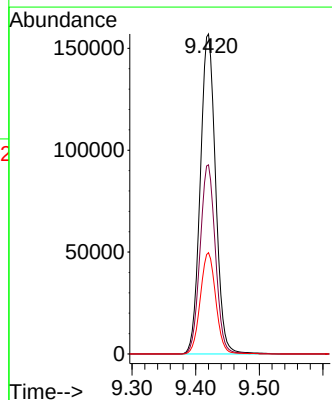
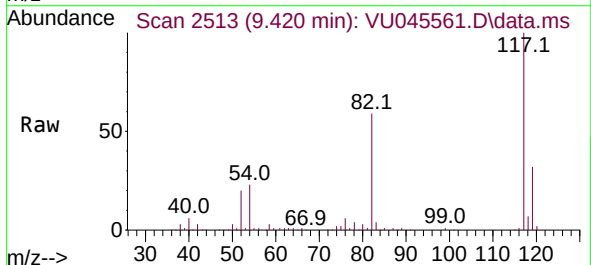
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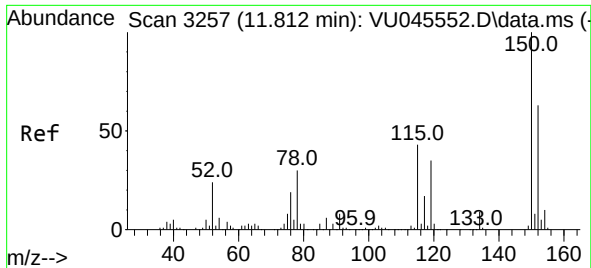
Tgt Ion: 95 Resp: 130817
Ion Ratio Lower Upper
95 100
174 73.7 0.0 141.8
176 71.3 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045561.D
Acq: 05 Nov 2021 16:12

Tgt Ion: 117 Resp: 262699
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.8
119 31.7 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU045561.D

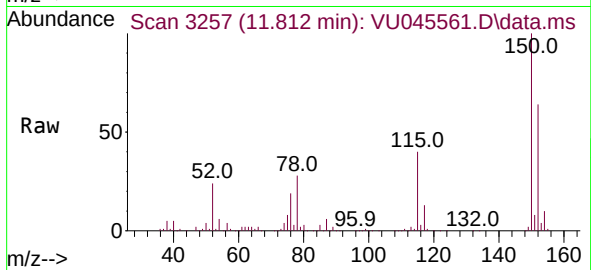
Acq: 05 Nov 2021 16:12

Instrument :

MSVOA_U

ClientSampleId :

DUP02



Tgt Ion:152 Resp: 129609

Ion Ratio Lower Upper

152 100

115 62.3 42.7 128.1

150 157.6 0.0 346.8

