

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045766.D
 Acq On : 12 Nov 2021 14:02
 Operator : SY/MD
 Sample : M4606-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-02-20211109

Quant Time: Nov 15 05:19:42 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)

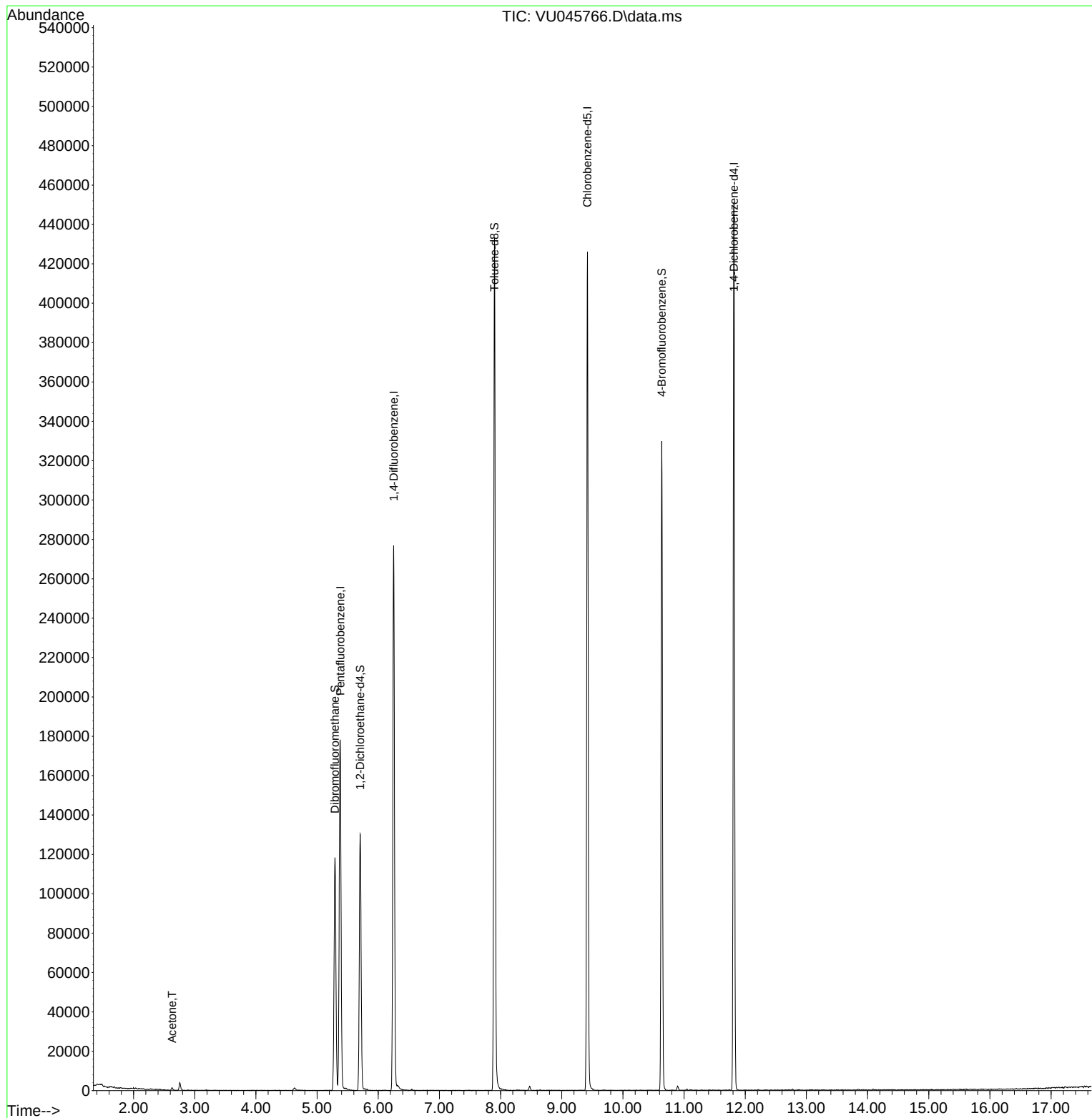
Internal Standards						
1) Pentafluorobenzene	5.378	168	117694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	219125	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	228910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	112356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	95912	54.415	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.840%	
35) Dibromofluoromethane	5.292	113	75098	51.332	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.660%	
50) Toluene-d8	7.899	98	289883	53.287	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.580%	
62) 4-Bromofluorobenzene	10.635	95	108278	49.636	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.280%	
Target Compounds						
16) Acetone	2.629	43	1664	1.855	ug/l	Qvalue 91

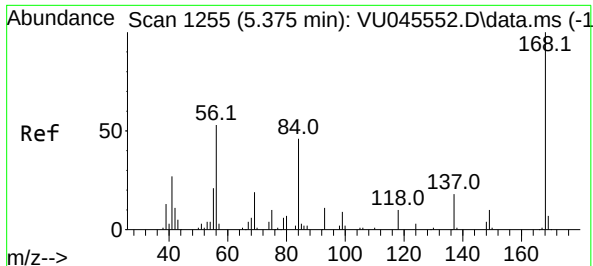
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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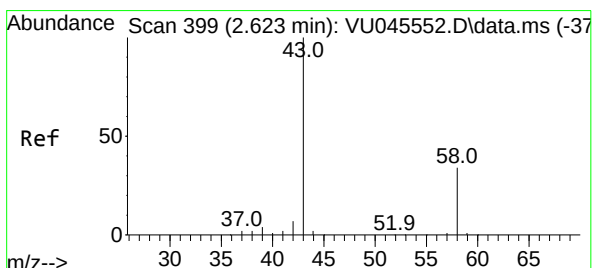
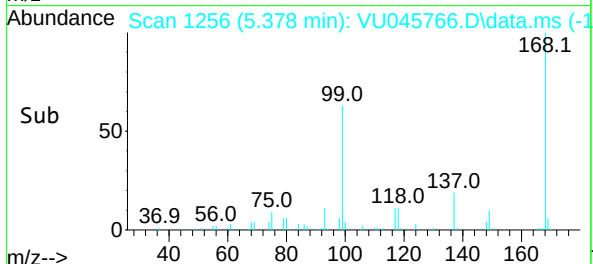
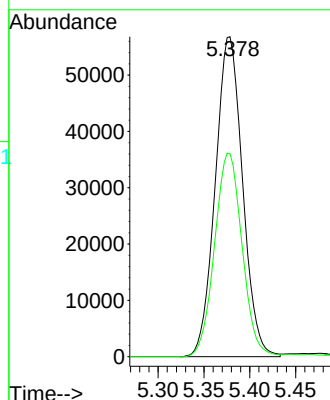
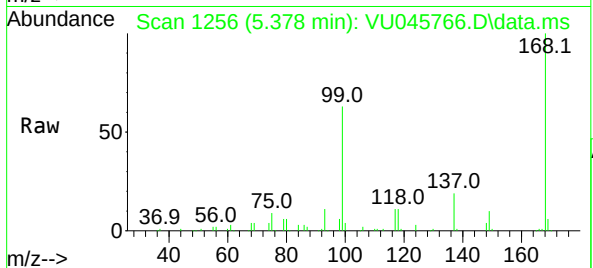




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045766.D
Acq: 12 Nov 2021 14:02

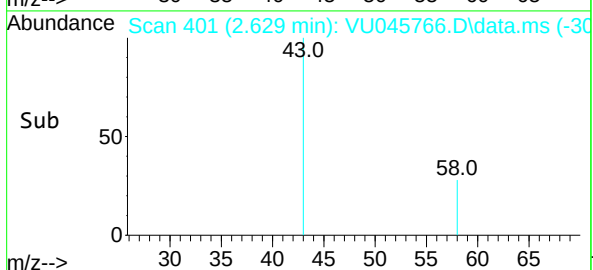
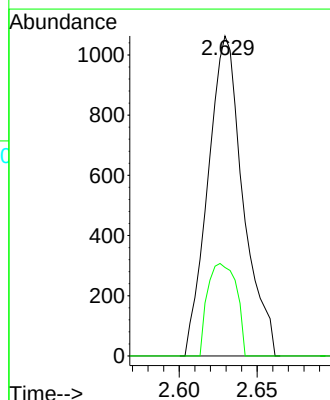
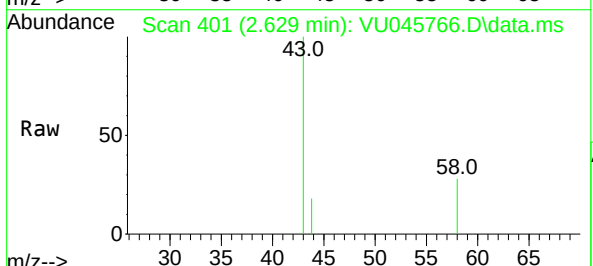
Instrument :
MSVOA_U
ClientSampleId :
DUP-02-20211109

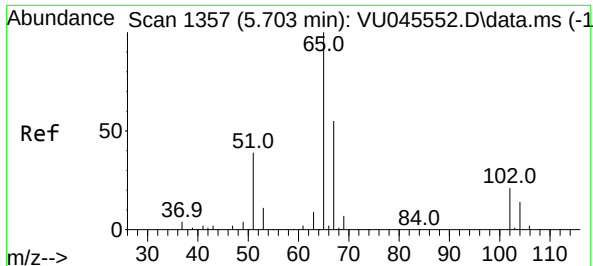
Tgt Ion:168 Resp: 117694
Ion Ratio Lower Upper
168 100
99 63.4 51.0 76.6



#16
Acetone
Concen: 1.855 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045766.D
Acq: 12 Nov 2021 14:02

Tgt Ion: 43 Resp: 1664
Ion Ratio Lower Upper
43 100
58 27.7 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.415 ug/l

RT: 5.703 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045766.D

Acq: 12 Nov 2021 14:02

Instrument :

MSVOA_U

ClientSampleId :

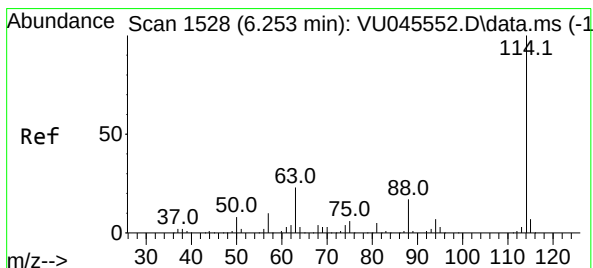
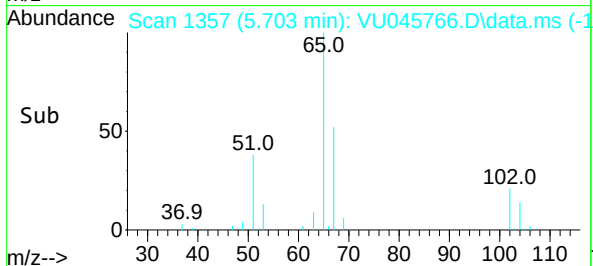
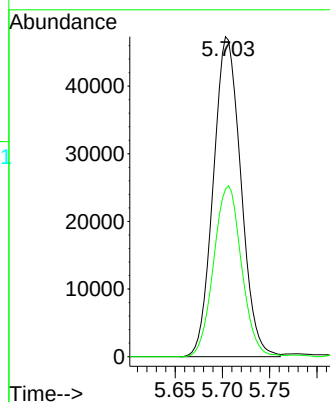
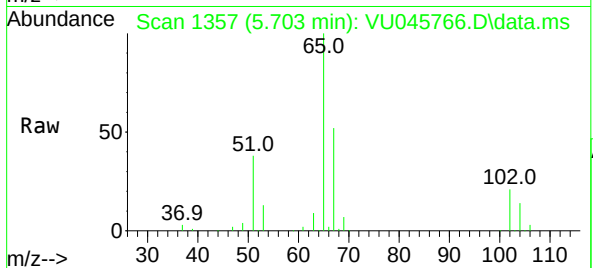
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Tgt Ion: 65 Resp: 95912

Ion Ratio Lower Upper

65 100

67 53.9 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: VU045766.D

Acq: 12 Nov 2021 14:02

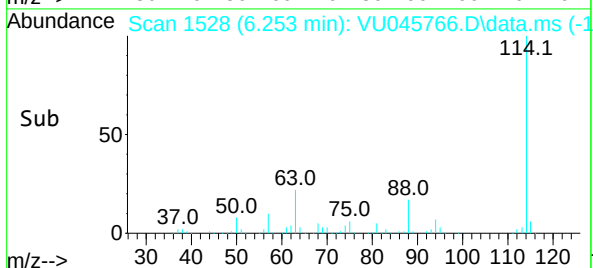
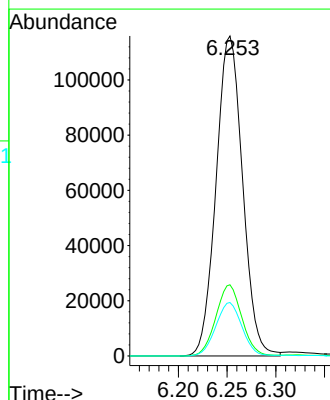
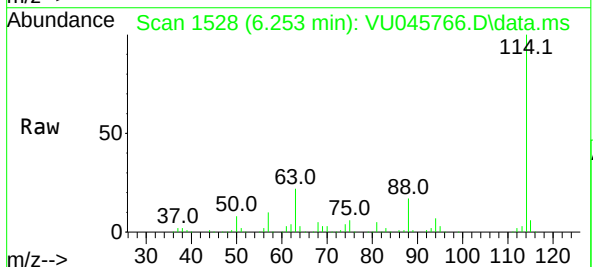
Tgt Ion: 114 Resp: 219125

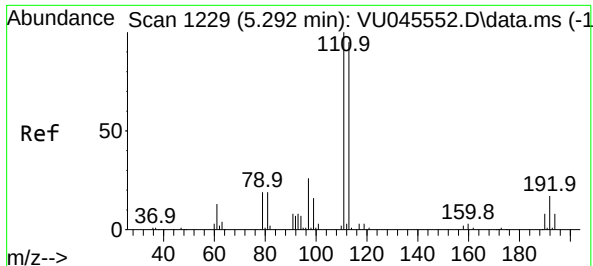
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 16.7 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.332 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045766.D

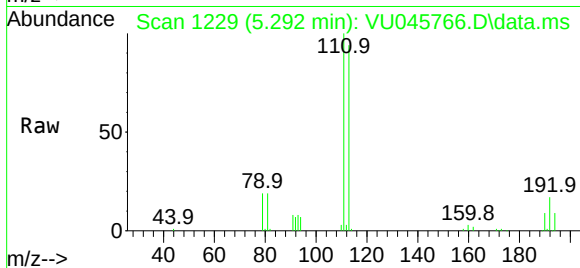
Acq: 12 Nov 2021 14:02

Instrument :

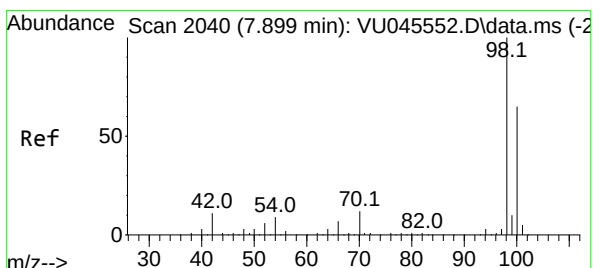
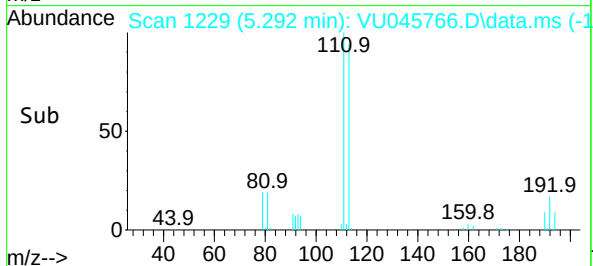
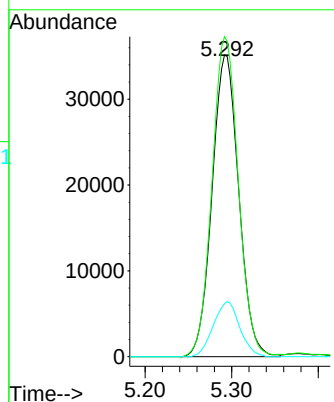
MSVOA_U

ClientSampleId :

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Tgt Ion:	113	Resp:	75098
Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.8	124.2
192	18.1	14.8	22.2



#50

Toluene-d8

Concen: 53.287 ug/l

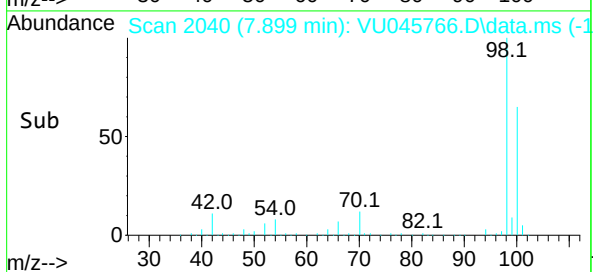
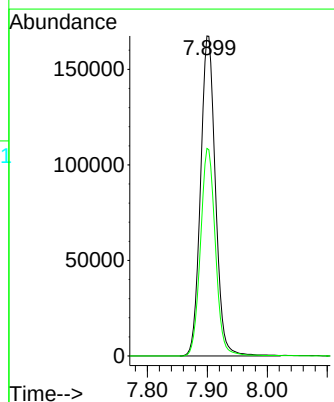
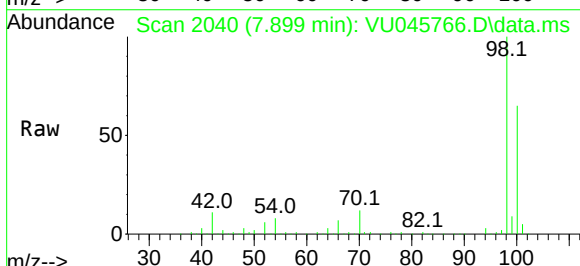
RT: 7.899 min Scan# 2040

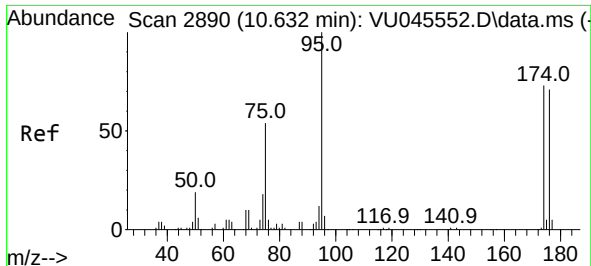
Delta R.T. -0.000 min

Lab File: VU045766.D

Acq: 12 Nov 2021 14:02

Tgt Ion:	98	Resp:	289883
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.5	78.7

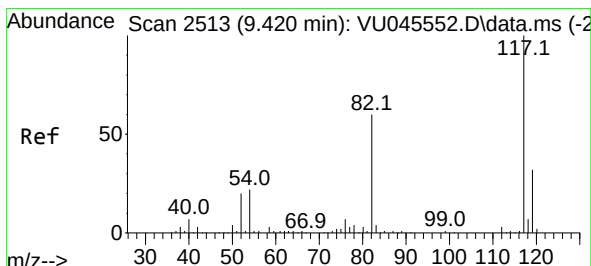
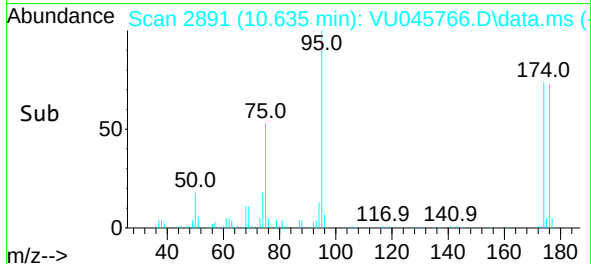
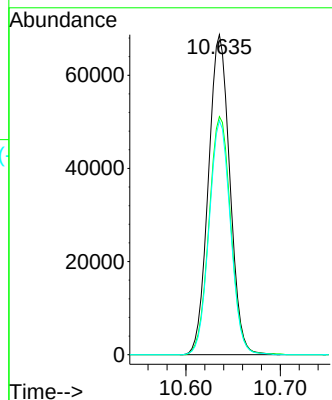
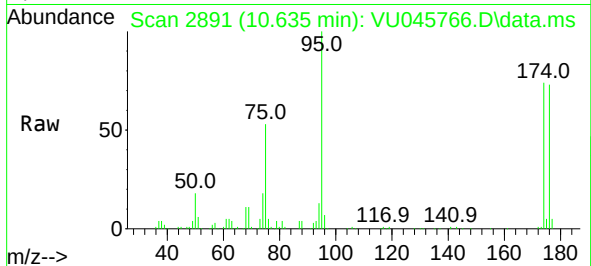




#62
4-Bromofluorobenzene
Concen: 49.636 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045766.D
Acq: 12 Nov 2021 14:02

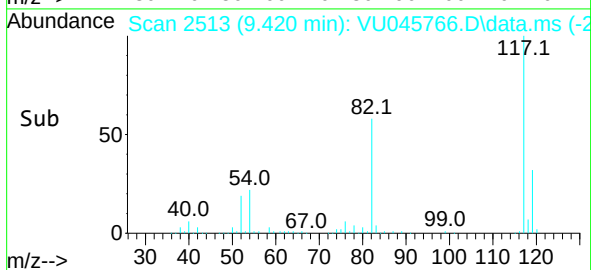
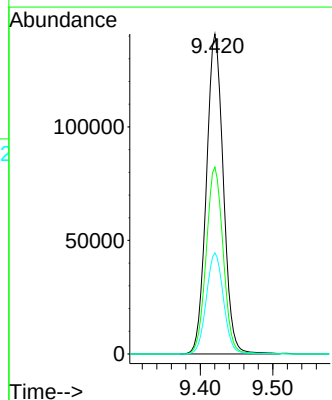
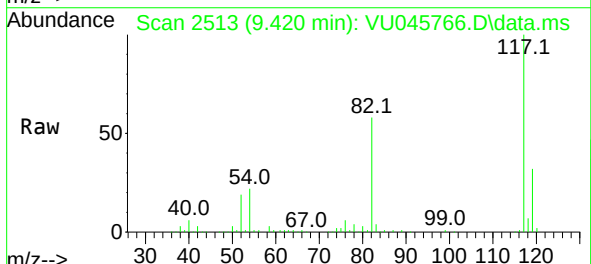
Instrument :
MSVOA_U
ClientSampleId :
DUP-02-20211109

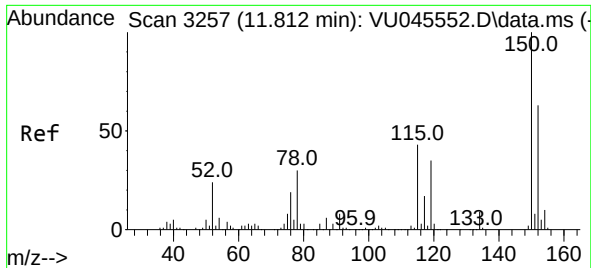
Tgt Ion: 95 Resp: 108278
Ion Ratio Lower Upper
95 100
174 75.9 0.0 141.8
176 72.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045766.D
Acq: 12 Nov 2021 14:02

Tgt Ion: 117 Resp: 228910
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 31.6 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.815 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU045766.D

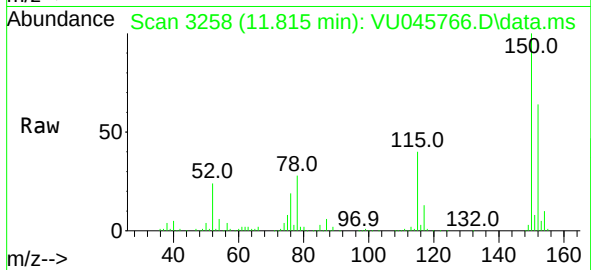
Acq: 12 Nov 2021 14:02

Instrument :

MSVOA_U

ClientSampleId :

DUP-02-20211109



Tgt Ion:152 Resp: 112356

Ion Ratio Lower Upper

152 100

115 63.1 42.7 128.1

150 156.3 0.0 346.8

