

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045620.D
 Acq On : 08 Nov 2021 17:04
 Operator : SY/MD
 Sample : M4504-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RW8-MW01D2-20211103

Quant Time: Nov 09 09:59:25 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)

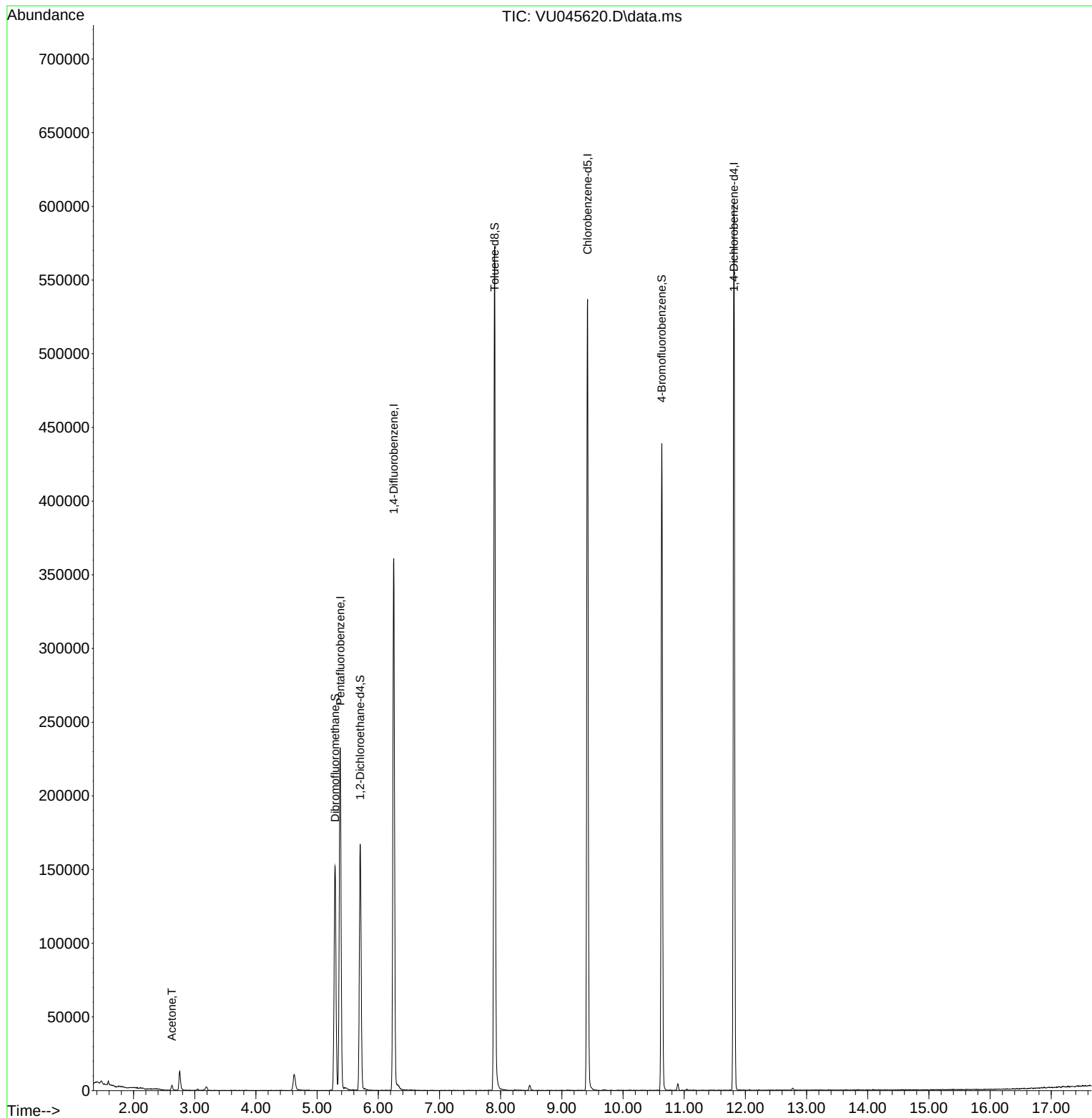
Internal Standards						
1) Pentafluorobenzene	5.379	168	155227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	291498	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	295528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	150831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	124451	53.534	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.060%	
35) Dibromofluoromethane	5.292	113	98083	50.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.800%	
50) Toluene-d8	7.899	98	381092	52.660	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.320%	
62) 4-Bromofluorobenzene	10.632	95	148857	51.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.600%	
Target Compounds						
16) Acetone	2.626	43	4038	3.412	ug/l	Qvalue 100

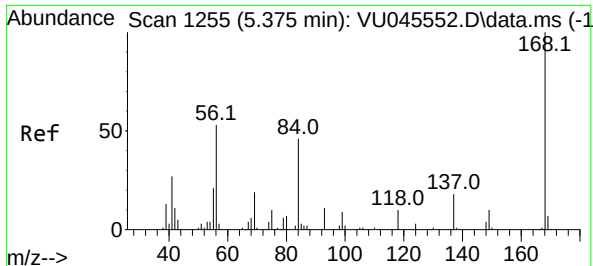
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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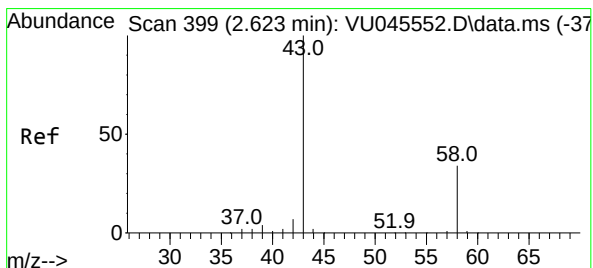
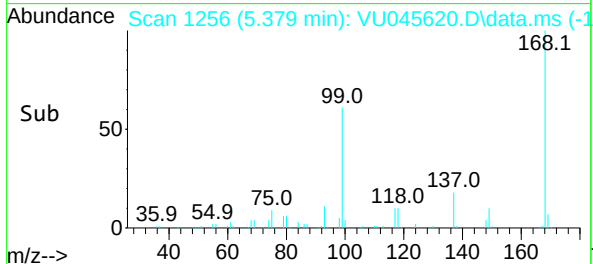
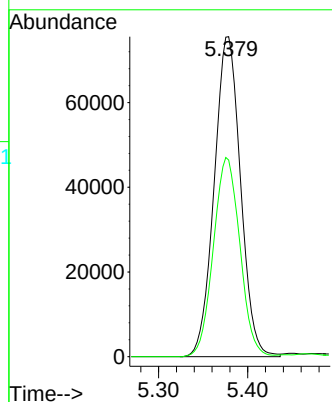
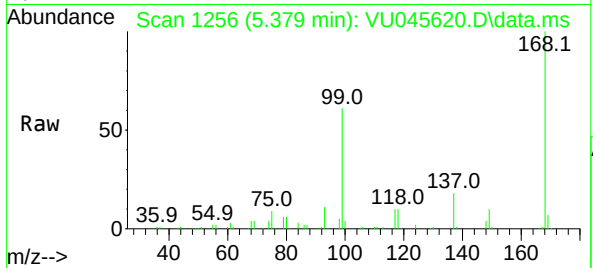




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045620.D
Acq: 08 Nov 2021 17:04

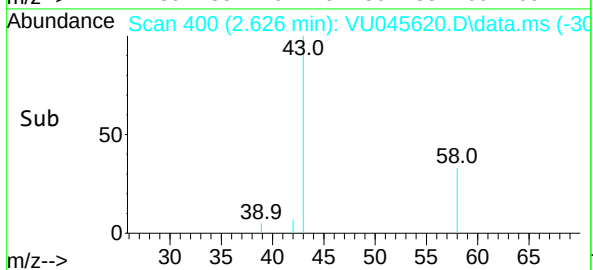
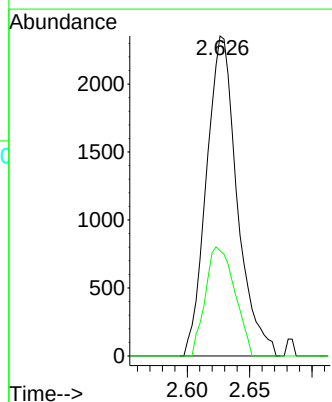
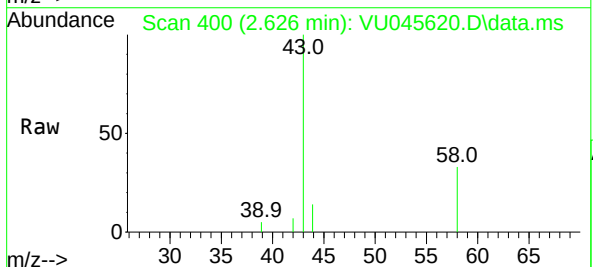
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103

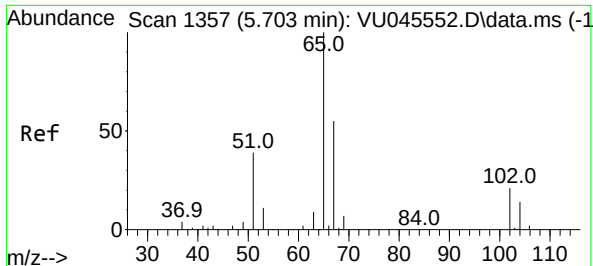
Tgt Ion:168 Resp: 155227
Ion Ratio Lower Upper
168 100
99 61.4 51.0 76.6



#16
Acetone
Concen: 3.412 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045620.D
Acq: 08 Nov 2021 17:04

Tgt Ion: 43 Resp: 4038
Ion Ratio Lower Upper
43 100
58 32.9 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 53.534 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045620.D

Acq: 08 Nov 2021 17:04

Instrument :

MSVOA_U

ClientSampleId :

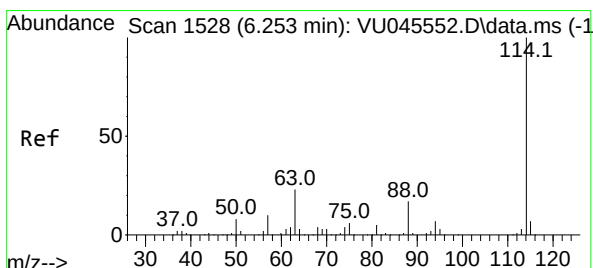
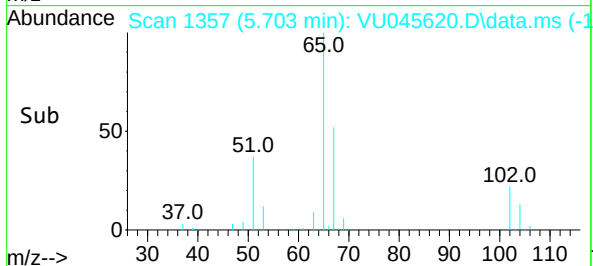
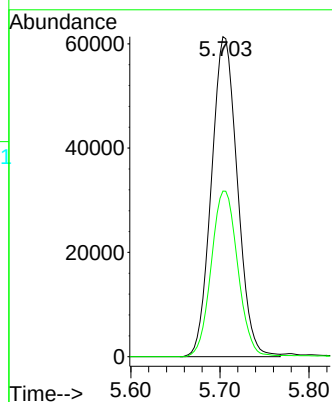
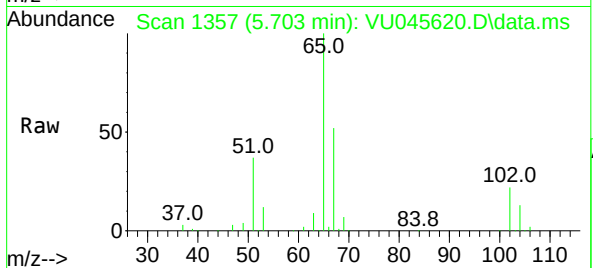
RW8-MW01D2-20211103

Tgt Ion: 65 Resp: 124451

Ion Ratio Lower Upper

65 100

67 52.8 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: VU045620.D

Acq: 08 Nov 2021 17:04

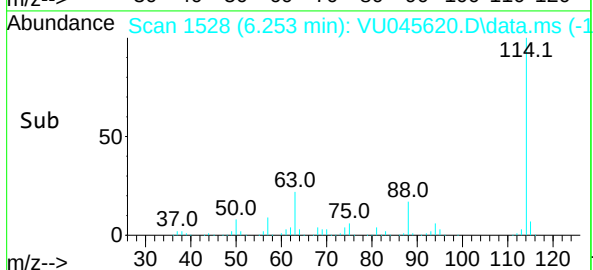
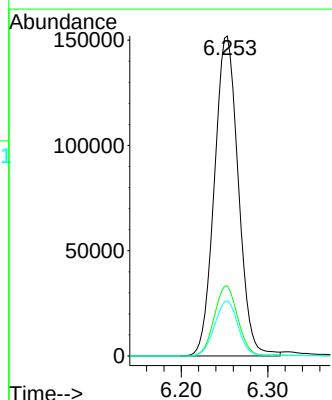
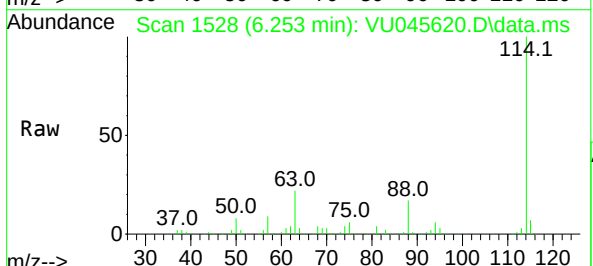
Tgt Ion: 114 Resp: 291498

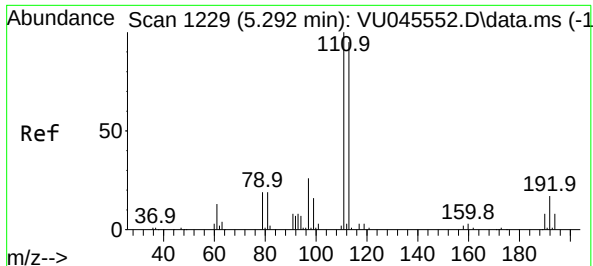
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.6

88 17.2 0.0 33.8

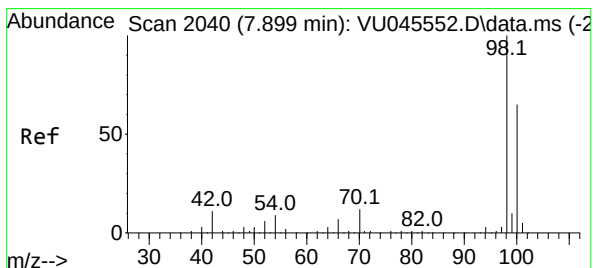
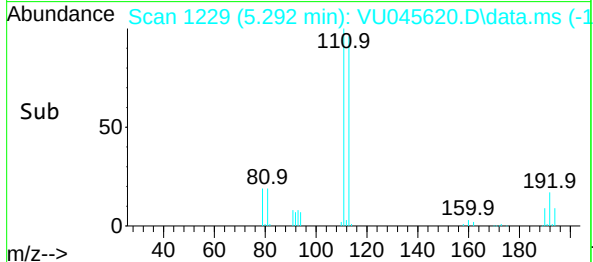
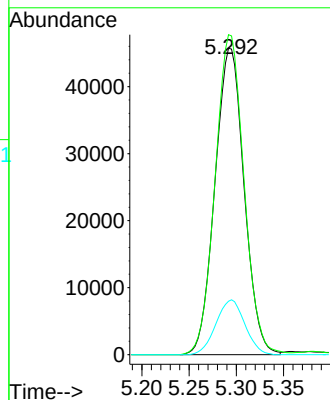
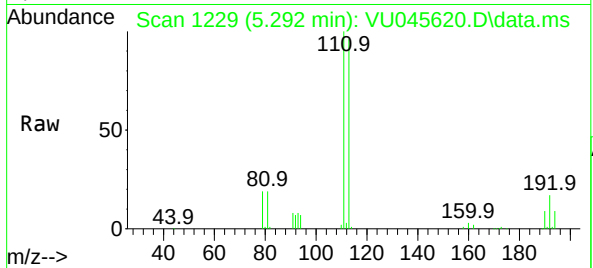




#35
Dibromofluoromethane
Concen: 50.398 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045620.D
Acq: 08 Nov 2021 17:04

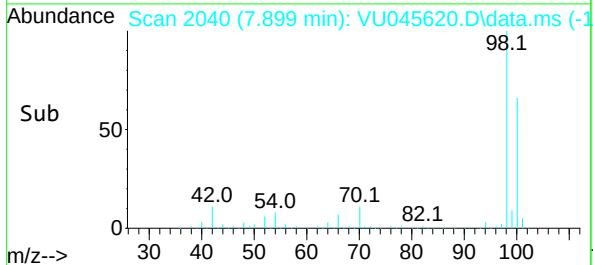
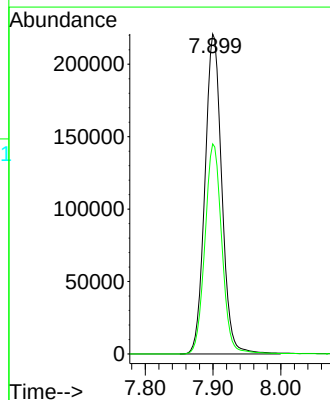
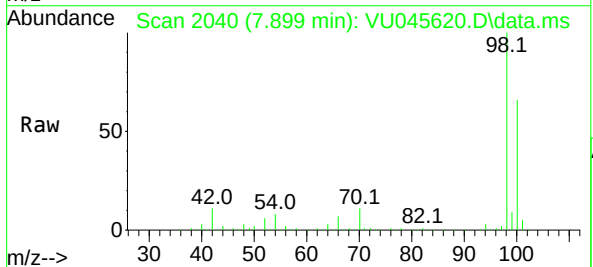
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103

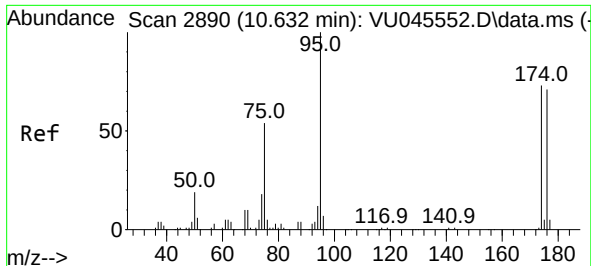
Tgt Ion:113 Resp: 98083
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 17.8 14.8 22.2



#50
Toluene-d8
Concen: 52.660 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045620.D
Acq: 08 Nov 2021 17:04

Tgt Ion: 98 Resp: 381092
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

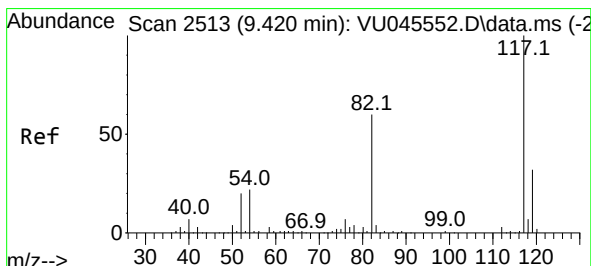
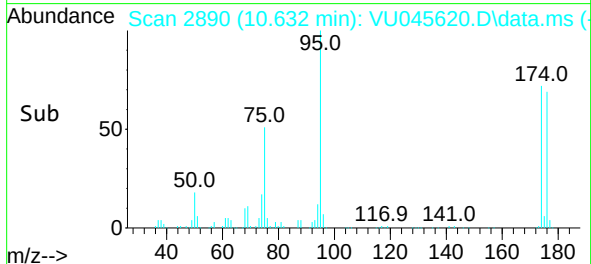
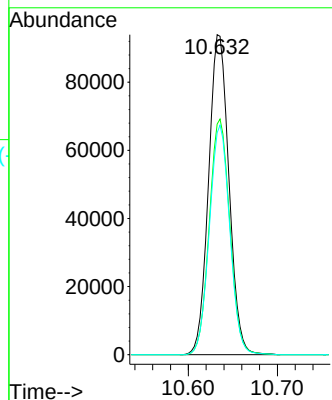
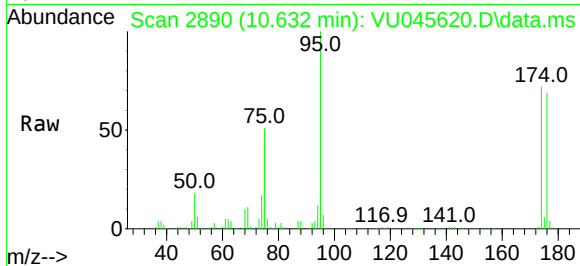




#62
4-Bromofluorobenzene
Concen: 51.296 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045620.D
Acq: 08 Nov 2021 17:04

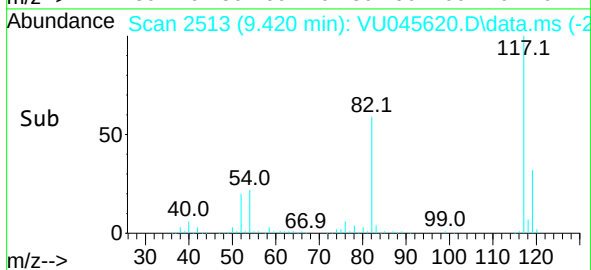
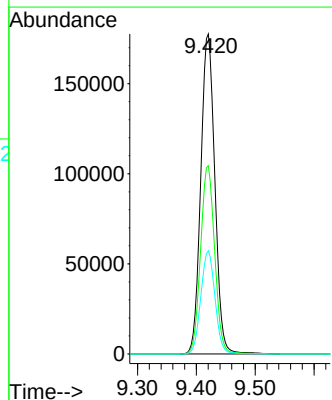
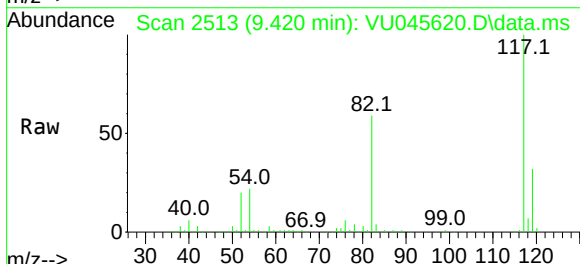
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103

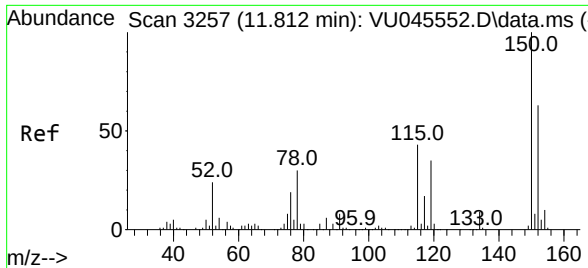
Tgt Ion: 95 Resp: 148857
Ion Ratio Lower Upper
95 100
174 74.4 0.0 141.8
176 71.7 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045620.D
Acq: 08 Nov 2021 17:04

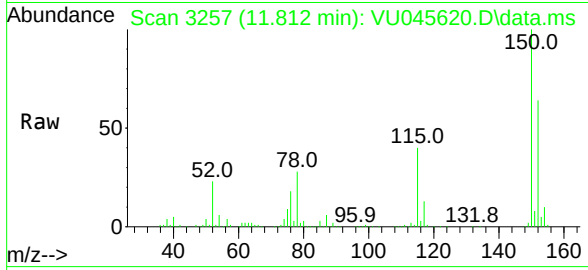
Tgt Ion: 117 Resp: 295528
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 32.3 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045620.D
 Acq: 08 Nov 2021 17:04

Instrument :
 MSVOA_U
 ClientSampleId :
 RW8-MW01D2-20211103



Tgt Ion:152 Resp: 150831

Ion	Ratio	Lower	Upper
152	100		
115	62.4	42.7	128.1
150	156.3	0.0	346.8

