

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045741.D
 Acq On : 11 Nov 2021 16:13
 Operator : SY/MD
 Sample : M4606-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-117T-20211109

Quant Time: Nov 12 06:10:12 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)

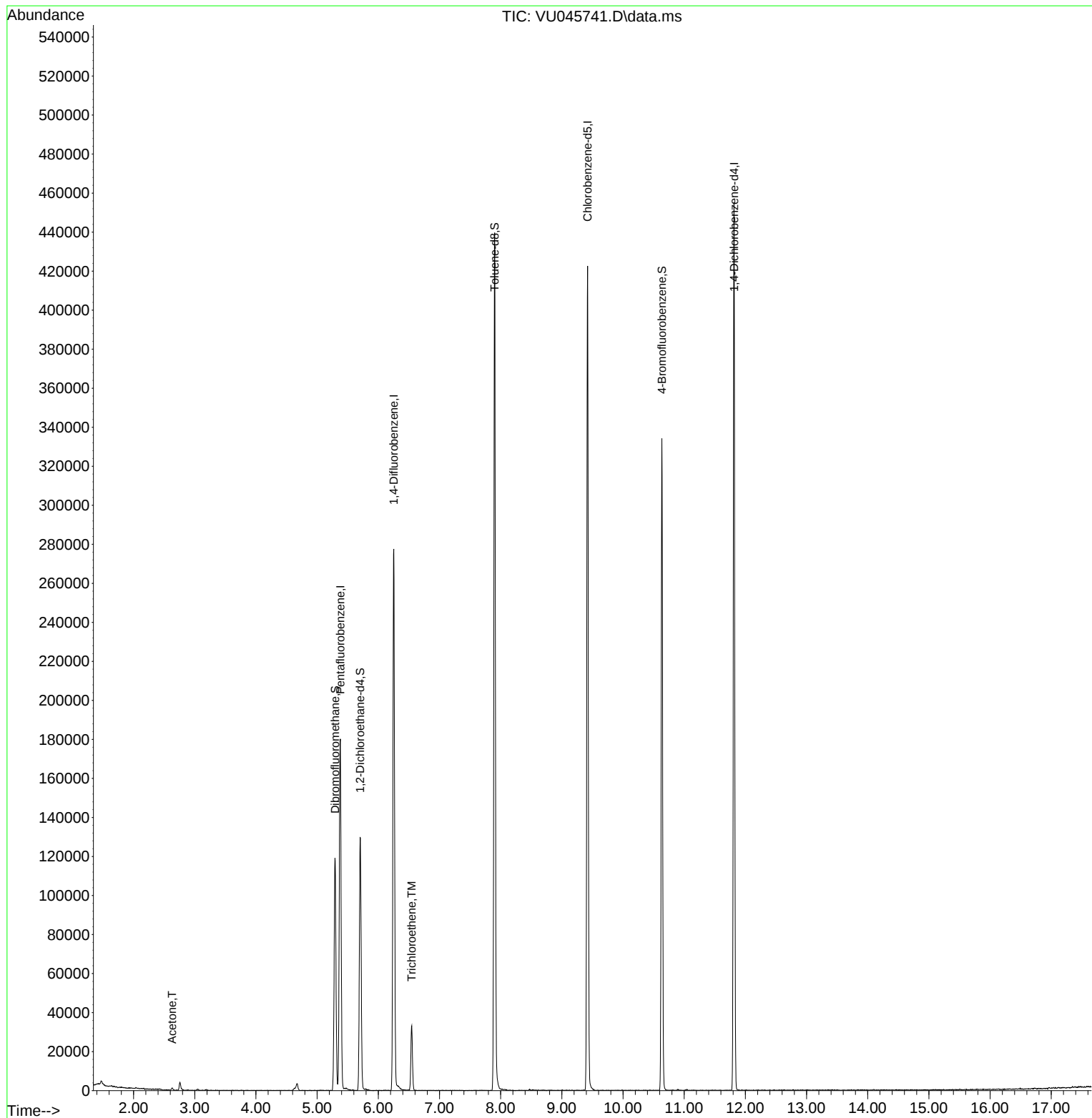
Internal Standards						
1) Pentafluorobenzene	5.378	168	117537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	219057	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	228123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	111404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	96481	54.811	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.620%	
35) Dibromofluoromethane	5.292	113	76180	52.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.180%	
50) Toluene-d8	7.902	98	290548	53.425	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.860%	
62) 4-Bromofluorobenzene	10.635	95	109052	50.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.020%	
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	1510	1.685	ug/l	100
44) Trichloroethene	6.545	130	11196	7.396	ug/l	96

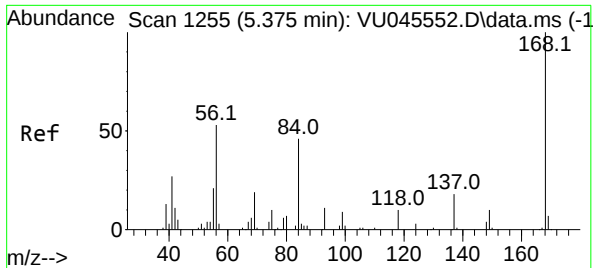
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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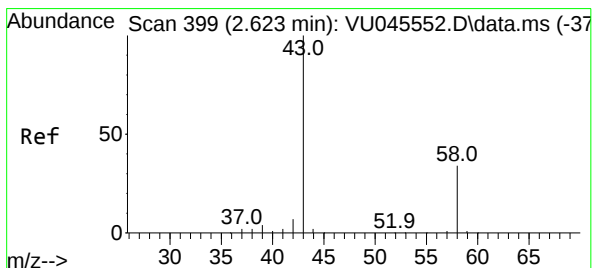
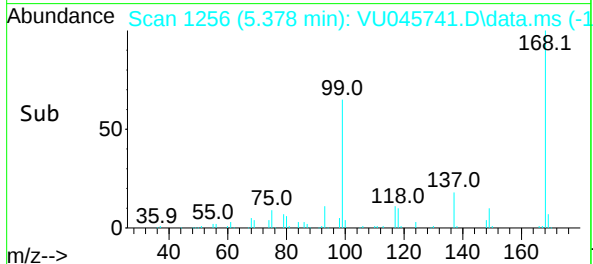
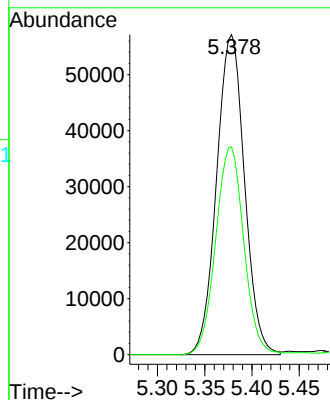
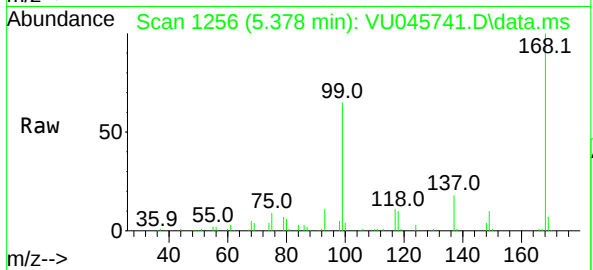




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045741.D
Acq: 11 Nov 2021 16:13

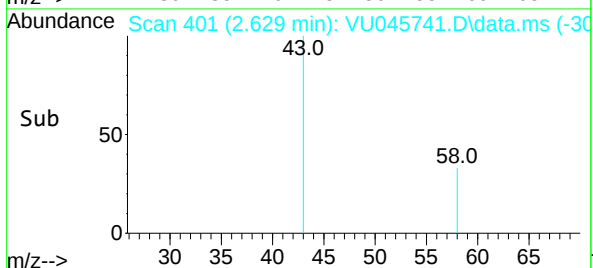
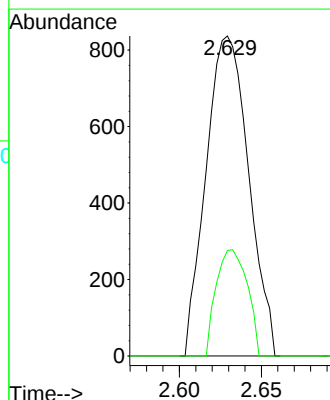
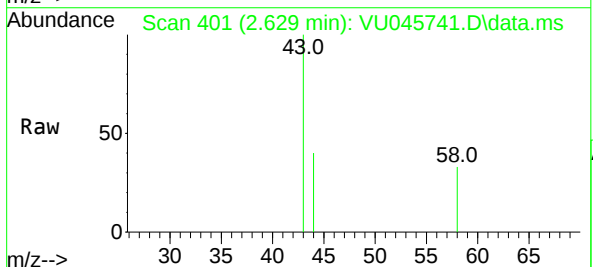
Instrument :
MSVOA_U
ClientSampleId :
MH-117T-20211109

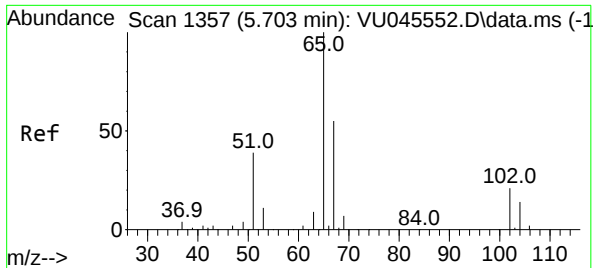
Tgt Ion:168 Resp: 117537
Ion Ratio Lower Upper
168 100
99 65.0 51.0 76.6



#16
Acetone
Concen: 1.685 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045741.D
Acq: 11 Nov 2021 16:13

Tgt Ion: 43 Resp: 1510
Ion Ratio Lower Upper
43 100
58 33.0 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.811 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045741.D

Acq: 11 Nov 2021 16:13

Instrument :

MSVOA_U

ClientSampleId :

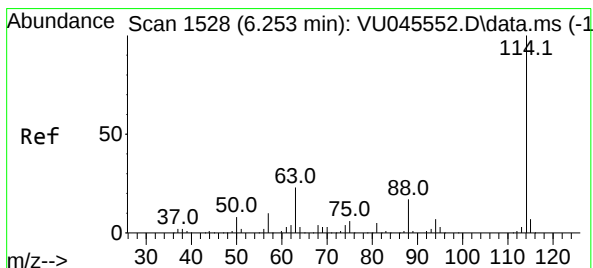
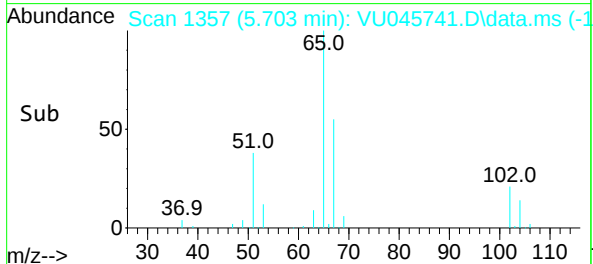
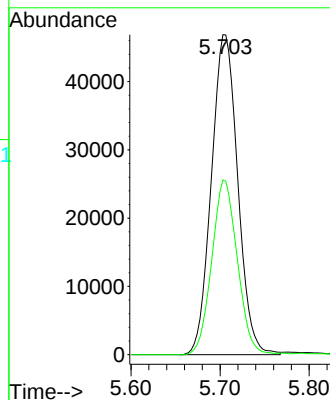
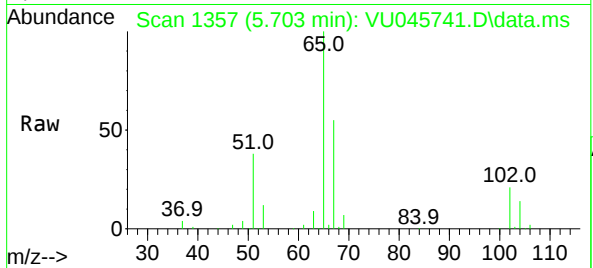
MH-117T-20211109

Tgt Ion: 65 Resp: 96481

Ion Ratio Lower Upper

65 100

67 52.7 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: VU045741.D

Acq: 11 Nov 2021 16:13

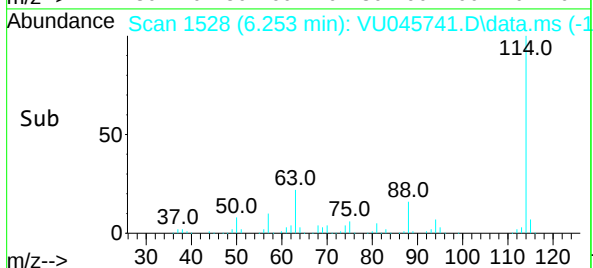
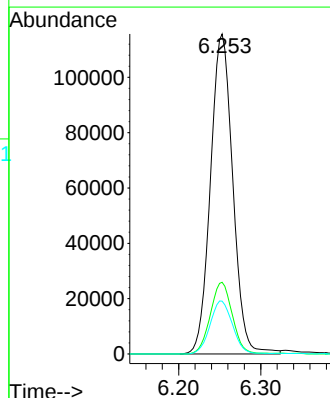
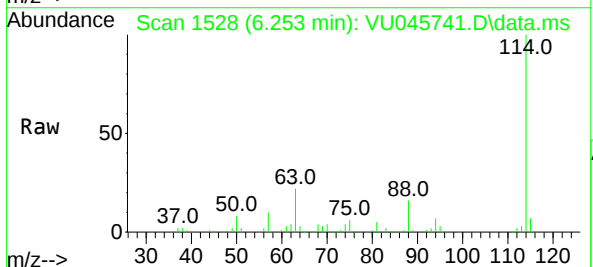
Tgt Ion: 114 Resp: 219057

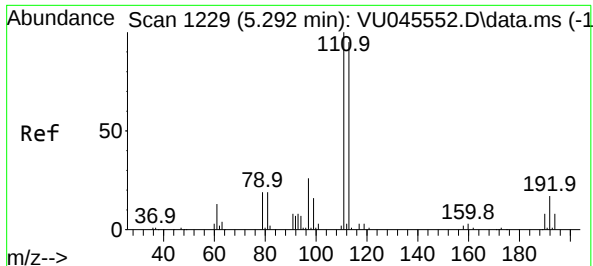
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

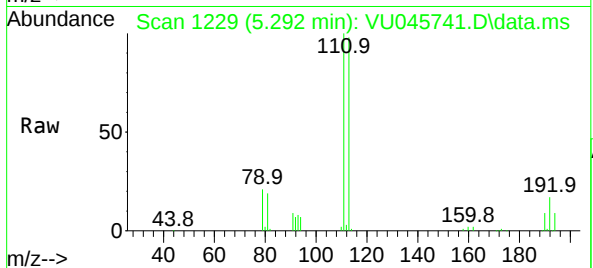
88 16.5 0.0 33.8



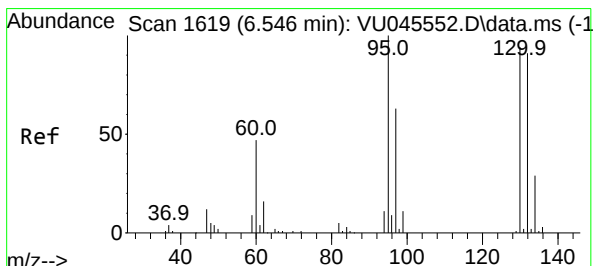
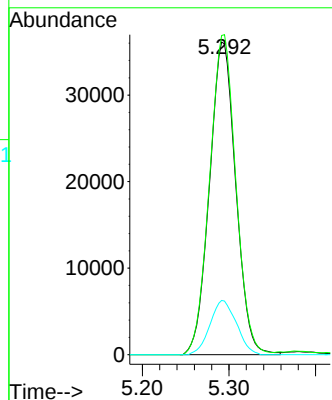
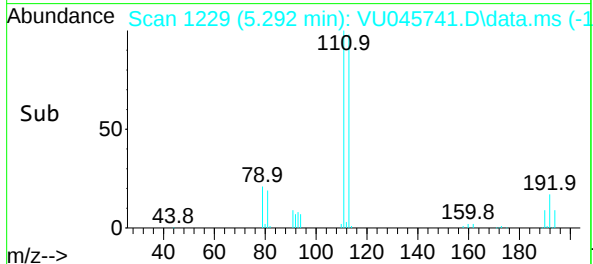


#35
Dibromofluoromethane
Concen: 52.088 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045741.D
Acq: 11 Nov 2021 16:13

Instrument :
MSVOA_U
ClientSampleId :
MH-117T-20211109

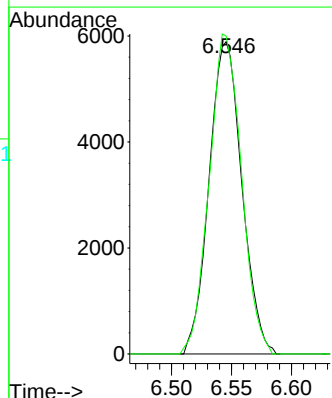
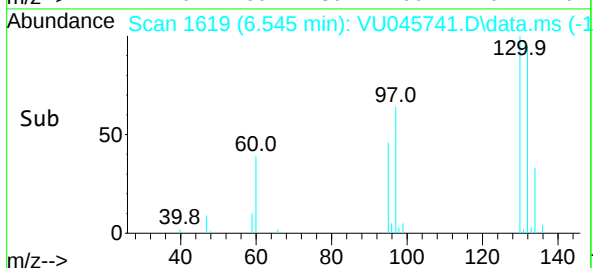
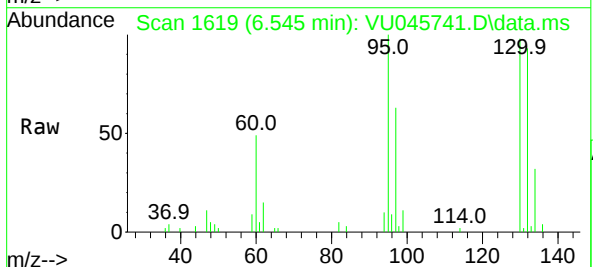


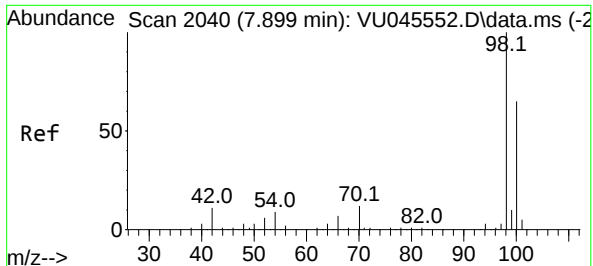
Tgt Ion:113 Resp: 76180
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 17.5 14.8 22.2



#44
Trichloroethene
Concen: 7.396 ug/l
RT: 6.545 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045741.D
Acq: 11 Nov 2021 16:13

Tgt Ion:130 Resp: 11196
Ion Ratio Lower Upper
130 100
95 101.8 0.0 211.4

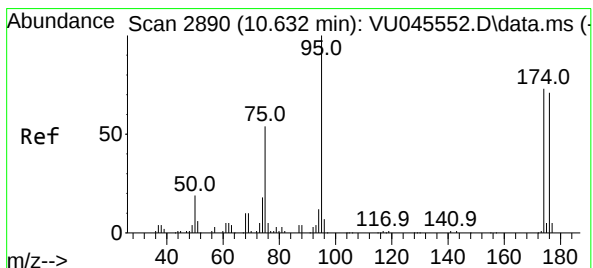
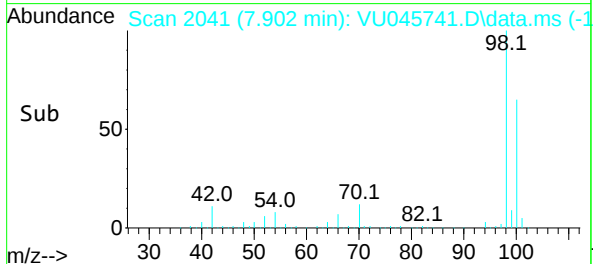
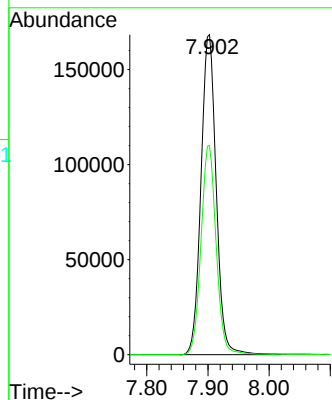
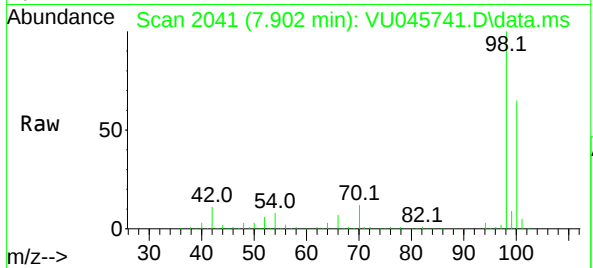




#50
Toluene-d8
Concen: 53.425 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045741.D
Acq: 11 Nov 2021 16:13

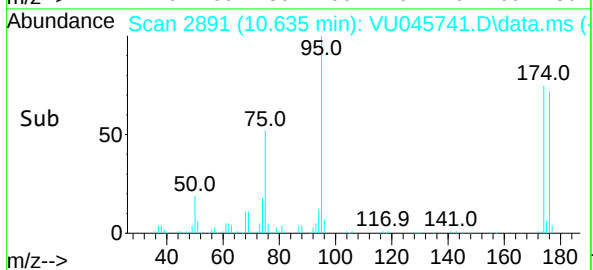
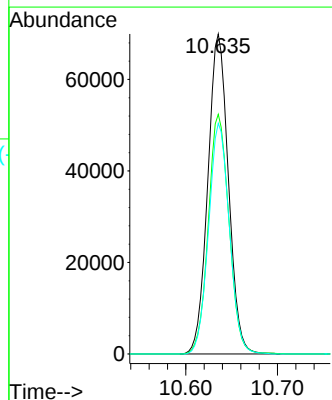
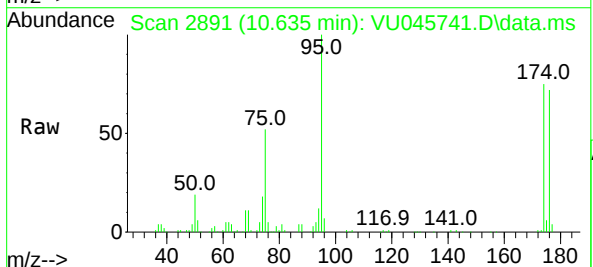
Instrument :
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ClientSampleId :
MH-117T-20211109

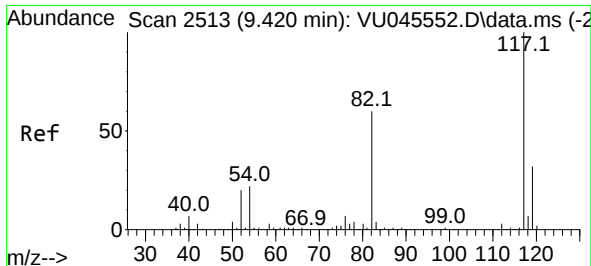
Tgt Ion: 98 Resp: 290548
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.006 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045741.D
Acq: 11 Nov 2021 16:13

Tgt Ion: 95 Resp: 109052
Ion Ratio Lower Upper
95 100
174 75.5 0.0 141.8
176 72.6 0.0 138.2

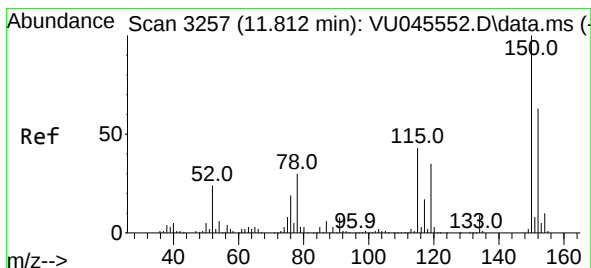
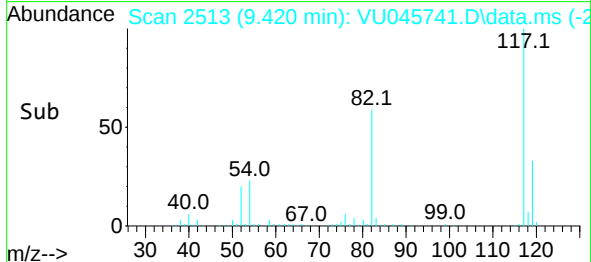
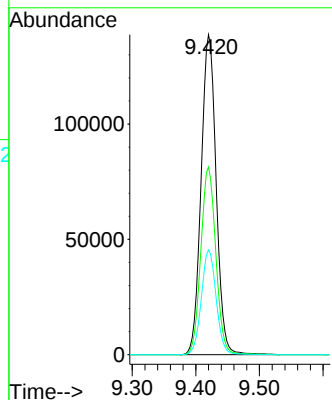
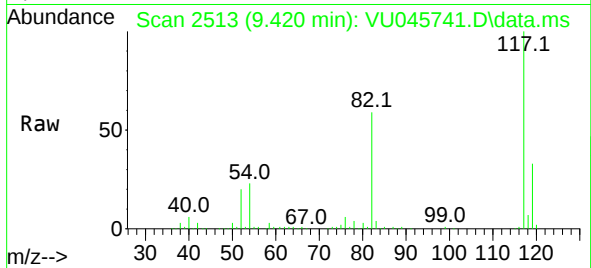




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045741.D
Acq: 11 Nov 2021 16:13

Instrument :
MSVOA_U
ClientSampleId :
MH-117T-20211109

Tgt Ion:117 Resp: 228123
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.8
119 32.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045741.D
Acq: 11 Nov 2021 16:13

Tgt Ion:152 Resp: 111404
Ion Ratio Lower Upper
152 100
115 63.3 42.7 128.1
150 158.1 0.0 346.8

