

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045773.D
 Acq On : 12 Nov 2021 16:44
 Operator : SY/MD
 Sample : M4668-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-638-640

Quant Time: Nov 15 05:21:22 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)

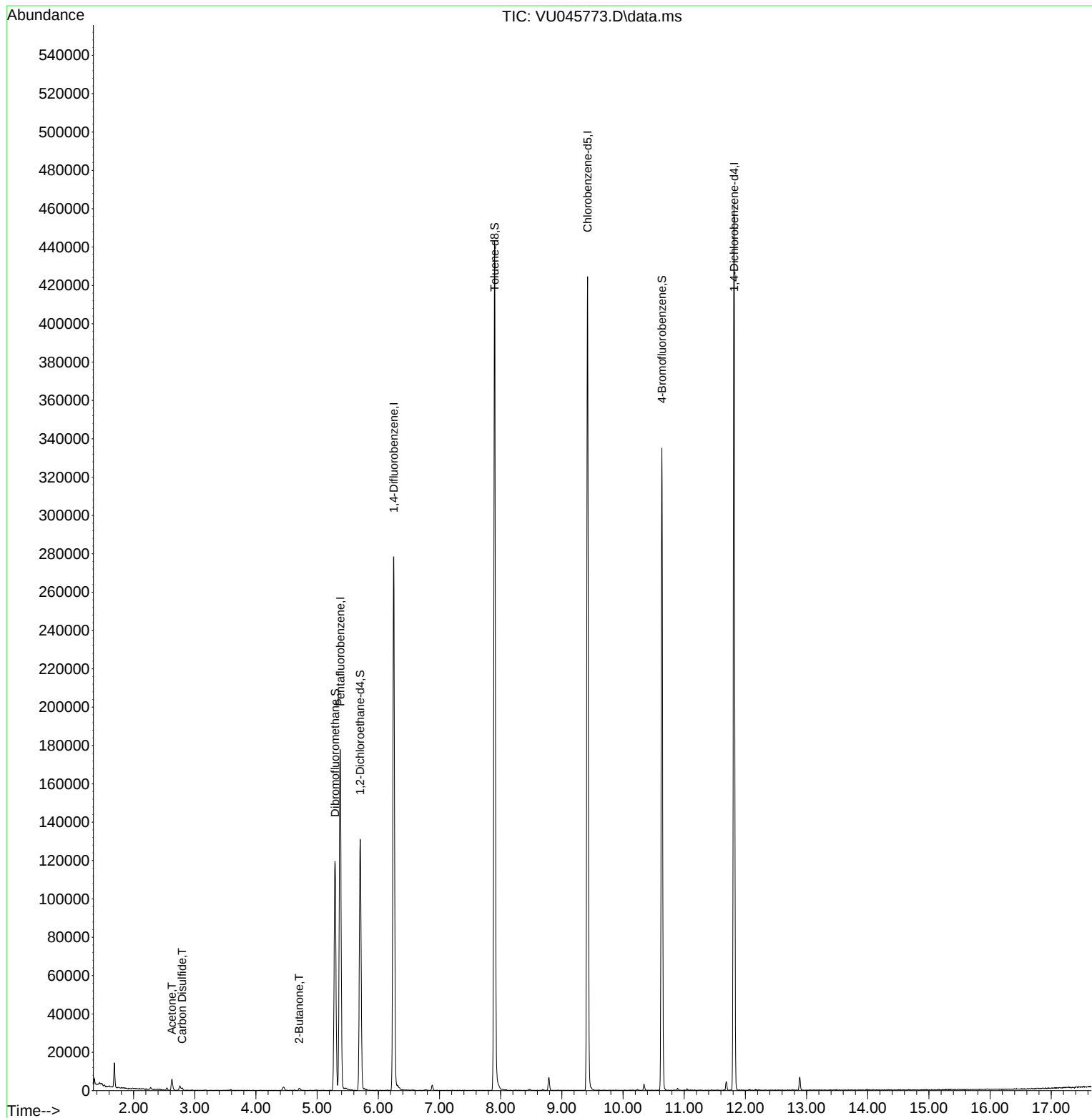
Internal Standards						
1) Pentafluorobenzene	5.378	168	117196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	219805	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	231034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	116177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	96638	55.060	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.120%	
35) Dibromofluoromethane	5.292	113	77379	52.728	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.460%	
50) Toluene-d8	7.902	98	291544	53.426	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.860%	
62) 4-Bromofluorobenzene	10.635	95	110330	50.420	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.840%	
Target Compounds						
						Qvalue
16) Acetone	2.626	43	6598	7.385	ug/l	98
17) Carbon Disulfide	2.793	76	1561	0.432	ug/l #	93
25) 2-Butanone	4.706	43	1902	1.535	ug/l	99

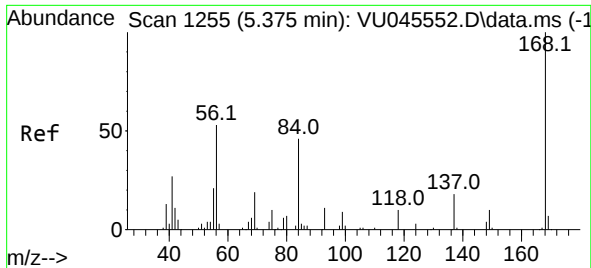
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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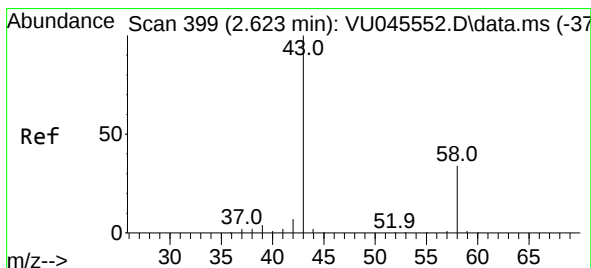
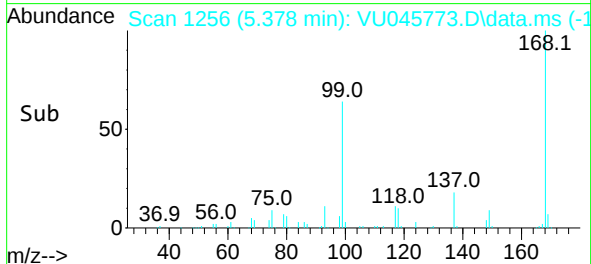
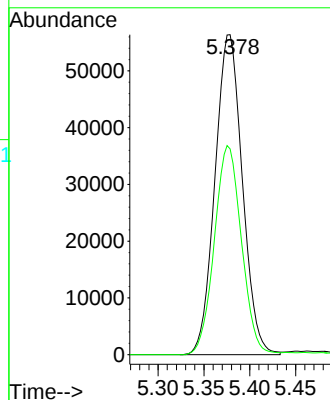
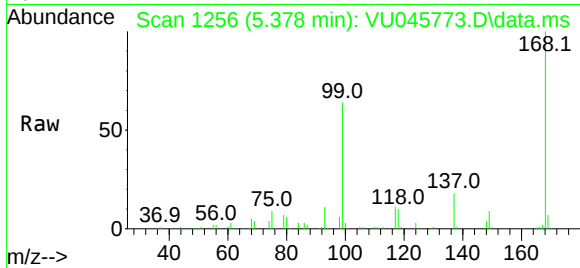




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045773.D
Acq: 12 Nov 2021 16:44

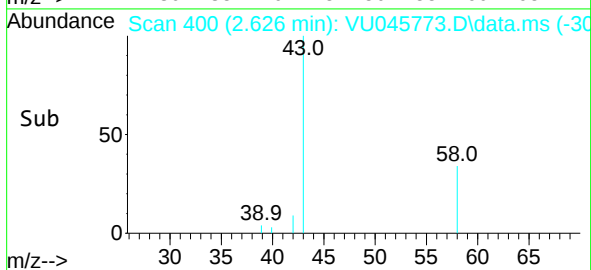
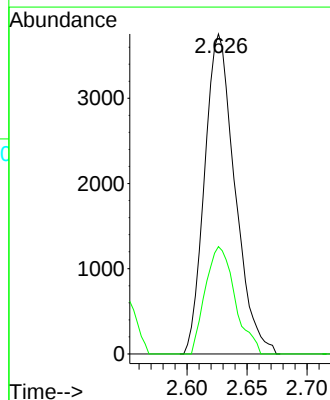
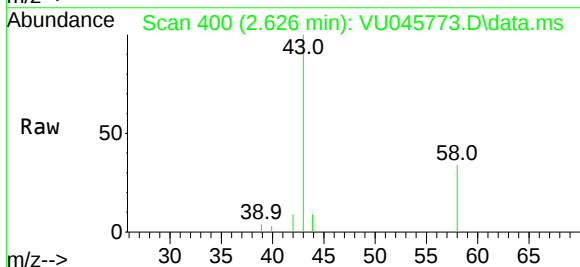
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-638-640

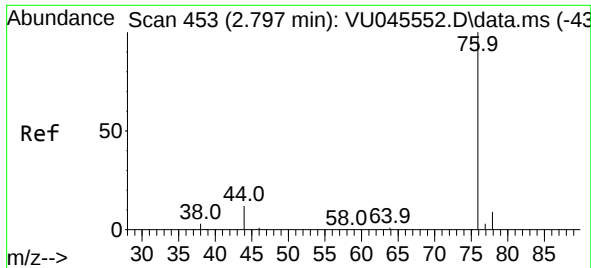
Tgt Ion:168 Resp: 117196
Ion Ratio Lower Upper
168 100
99 64.3 51.0 76.6



#16
Acetone
Concen: 7.385 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045773.D
Acq: 12 Nov 2021 16:44

Tgt Ion: 43 Resp: 6598
Ion Ratio Lower Upper
43 100
58 33.6 26.2 39.2

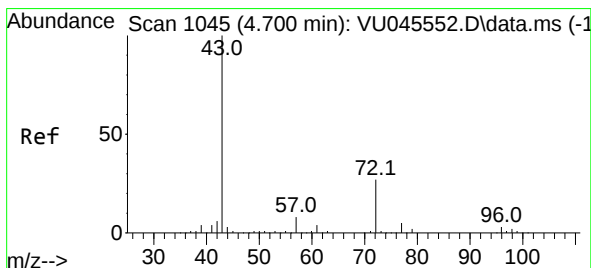
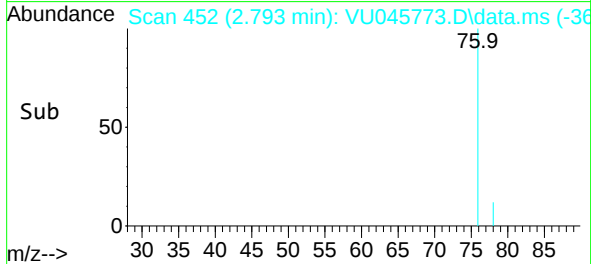
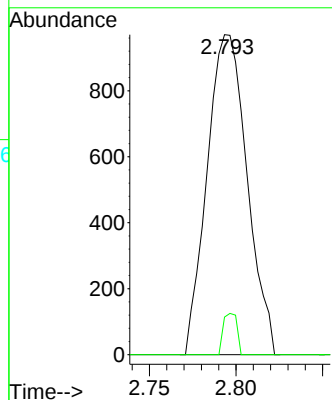
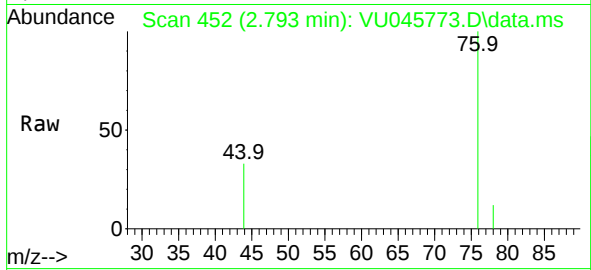




#17
Carbon Disulfide
Concen: 0.432 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045773.D
Acq: 12 Nov 2021 16:44

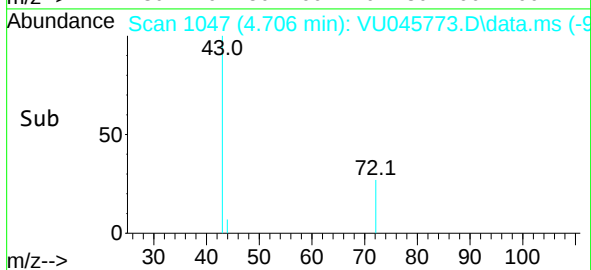
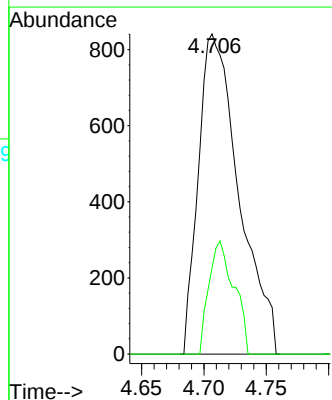
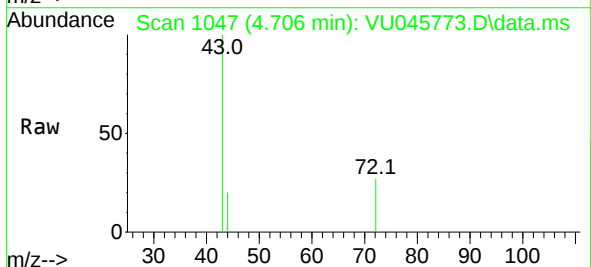
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-638-640

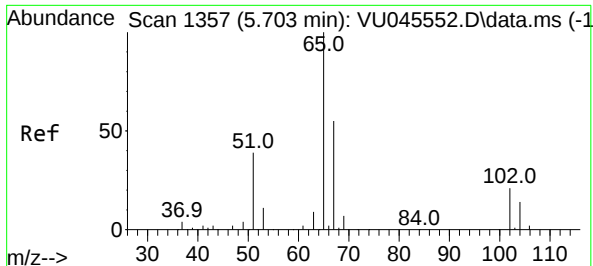
Tgt Ion: 76 Resp: 1561
Ion Ratio Lower Upper
76 100
78 11.8 7.3 10.9#



#25
2-Butanone
Concen: 1.535 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. 0.006 min
Lab File: VU045773.D
Acq: 12 Nov 2021 16:44

Tgt Ion: 43 Resp: 1902
Ion Ratio Lower Upper
43 100
72 26.9 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 55.060 ug/l

RT: 5.703 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045773.D

Acq: 12 Nov 2021 16:44

Instrument :

MSVOA_U

ClientSampleId :

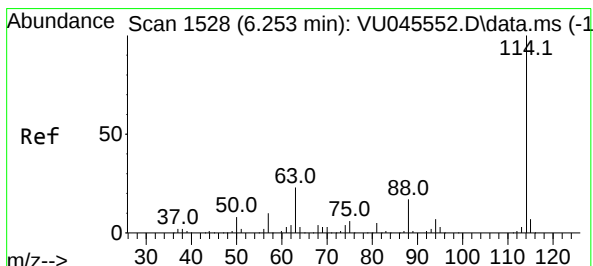
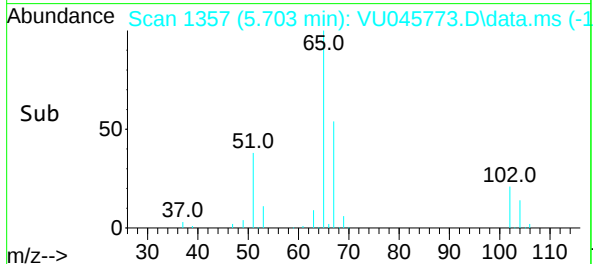
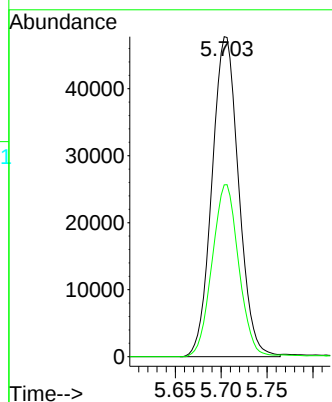
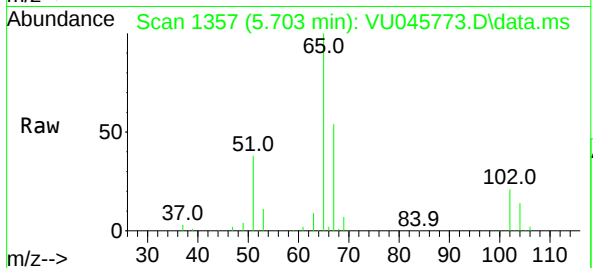
BP-VPB-RW9-GW-638-640

Tgt Ion: 65 Resp: 96638

Ion Ratio Lower Upper

65 100

67 53.5 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: VU045773.D

Acq: 12 Nov 2021 16:44

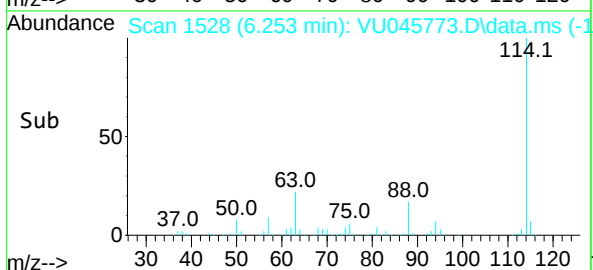
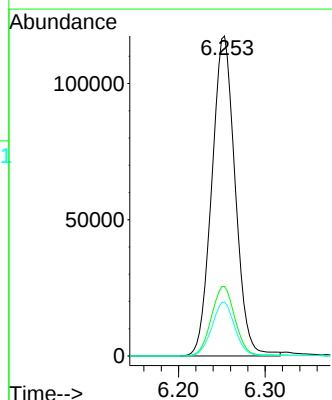
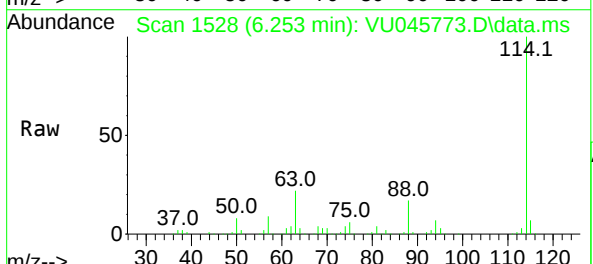
Tgt Ion: 114 Resp: 219805

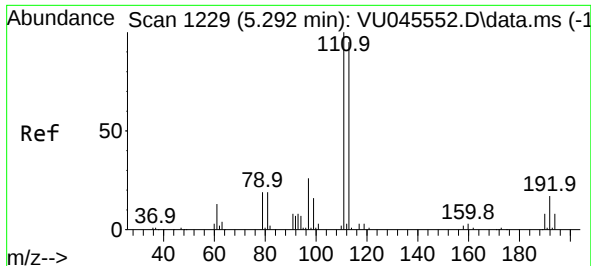
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.6

88 16.8 0.0 33.8

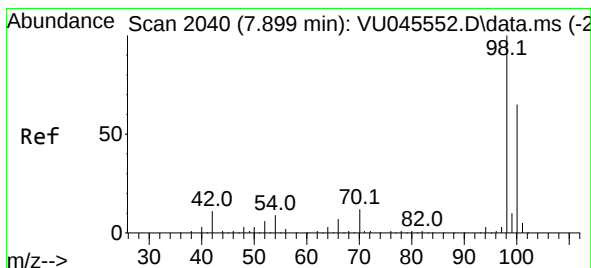
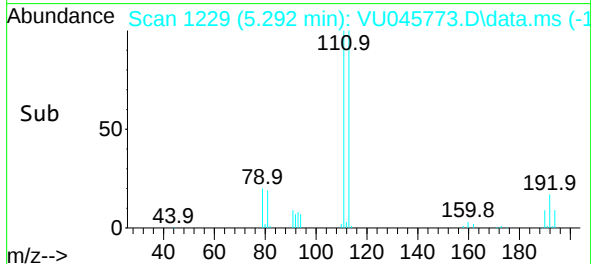
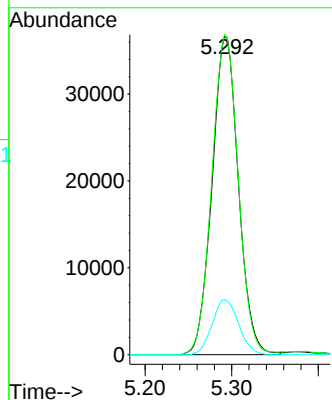
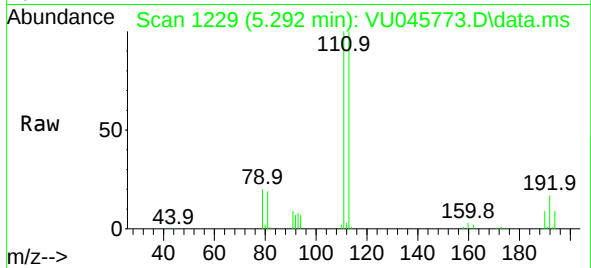




#35
Dibromofluoromethane
Concen: 52.728 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045773.D
Acq: 12 Nov 2021 16:44

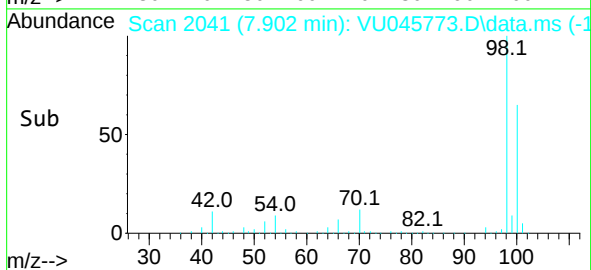
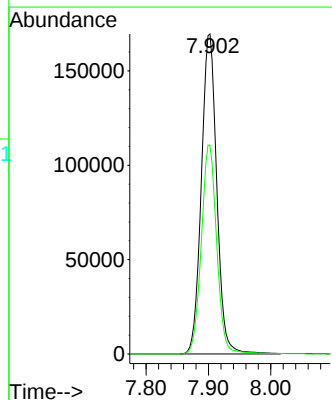
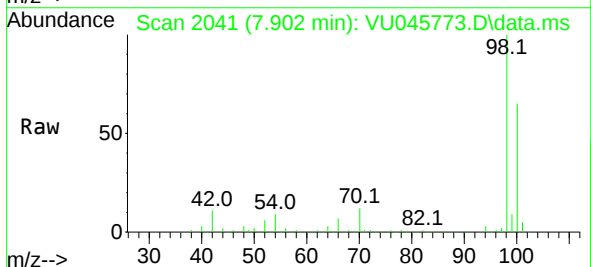
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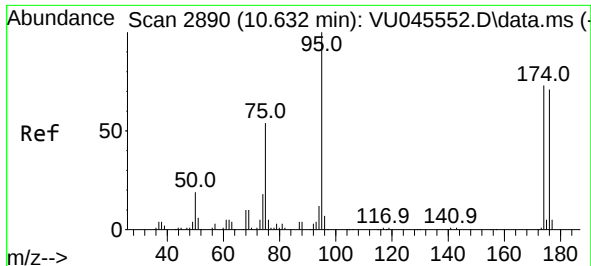
Tgt Ion:113 Resp: 77379
Ion Ratio Lower Upper
113 100
111 100.9 82.8 124.2
192 17.4 14.8 22.2



#50
Toluene-d8
Concen: 53.426 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045773.D
Acq: 12 Nov 2021 16:44

Tgt Ion: 98 Resp: 291544
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7

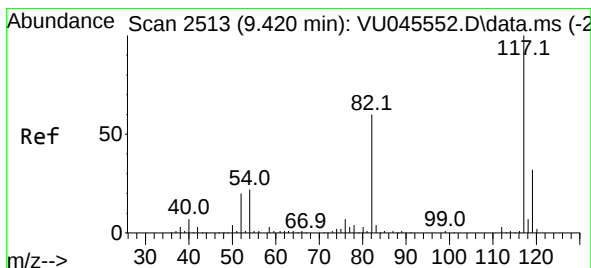
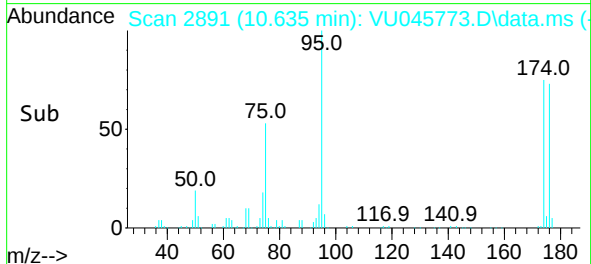
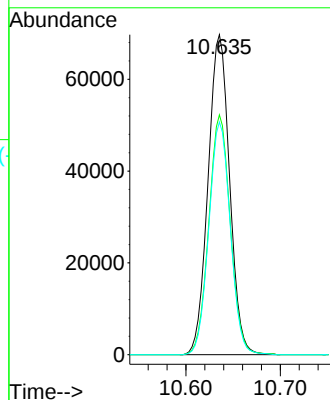
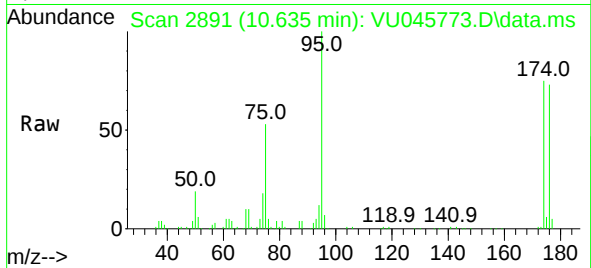




#62
4-Bromofluorobenzene
Concen: 50.420 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045773.D
Acq: 12 Nov 2021 16:44

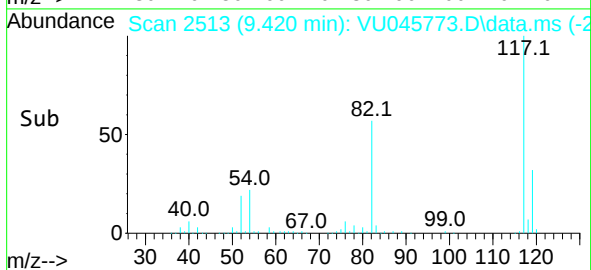
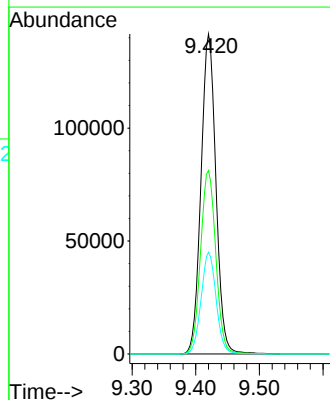
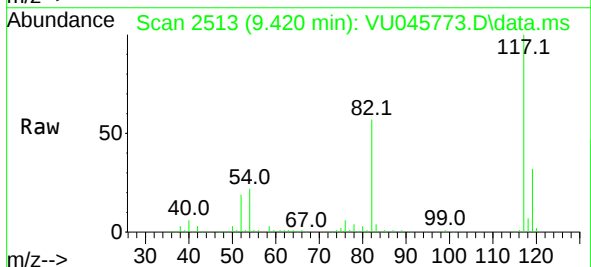
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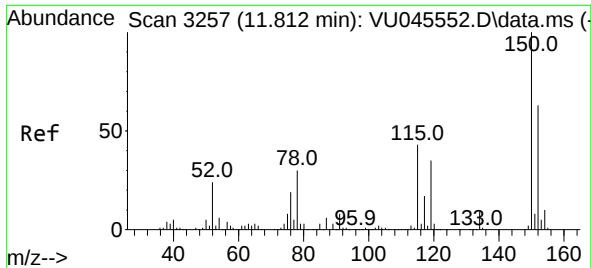
Tgt Ion: 95 Resp: 110330
Ion Ratio Lower Upper
95 100
174 75.0 0.0 141.8
176 72.3 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045773.D
Acq: 12 Nov 2021 16:44

Tgt Ion: 117 Resp: 231034
Ion Ratio Lower Upper
117 100
82 57.4 47.8 71.8
119 31.8 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: VU045773.D

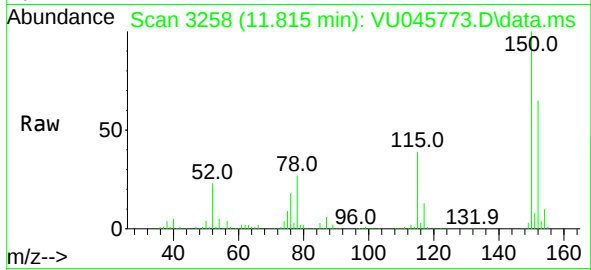
Acq: 12 Nov 2021 16:44

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-638-640



Tgt Ion:152 Resp: 116177

Ion Ratio Lower Upper

152 100

115 61.5 42.7 128.1

150 156.2 0.0 346.8

