

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038699.D
 Acq On : 10 Nov 2023 03:08
 Operator : JC/MD
 Sample : 05316-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1978

Quant Time: Nov 10 05:27:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

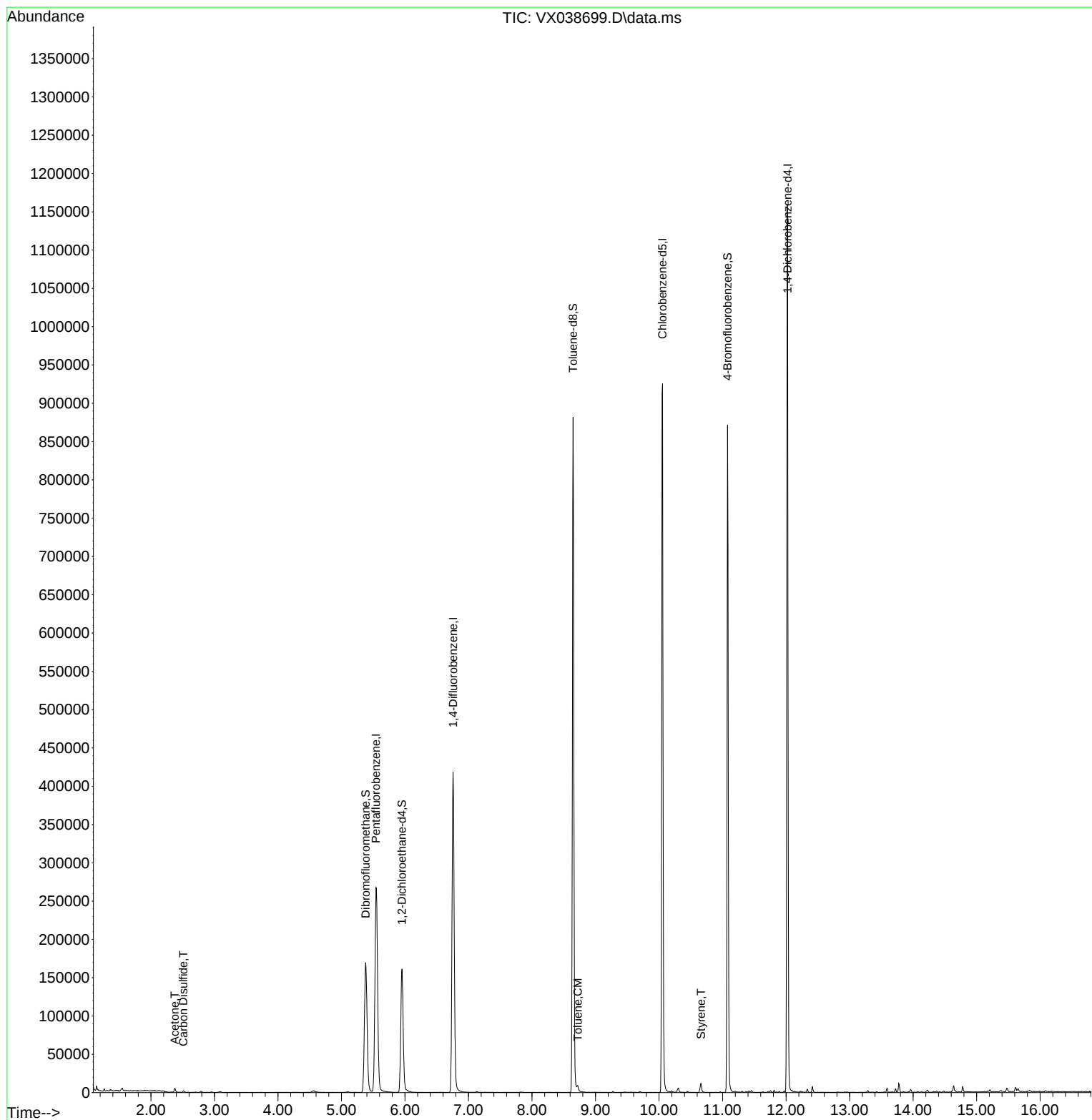
Internal Standards						
1) Pentafluorobenzene	5.544	168	280129	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.757	114	470039	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	482450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	271165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162153	46.495	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.000%
35) Dibromofluoromethane	5.379	113	151176	44.656	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.320%
50) Toluene-d8	8.647	98	559656	46.199	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.400%
62) 4-Bromofluorobenzene	11.079	95	236161	50.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.560%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	5456	3.715	ug/l #	84
17) Carbon Disulfide	2.508	76	2470	0.356	ug/l	96
52) Toluene	8.720	92	2222	0.280	ug/l	94
70) Styrene	10.659	104	5950	0.562	ug/l	87

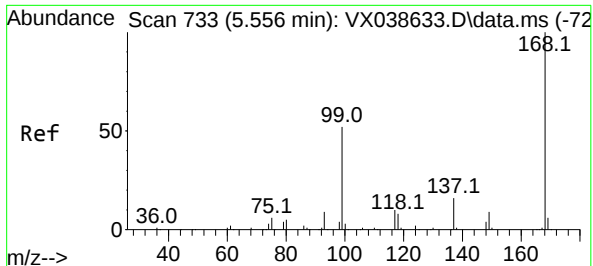
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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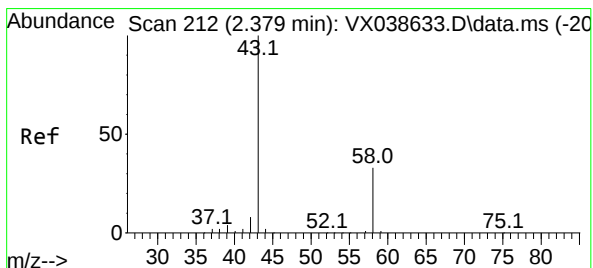
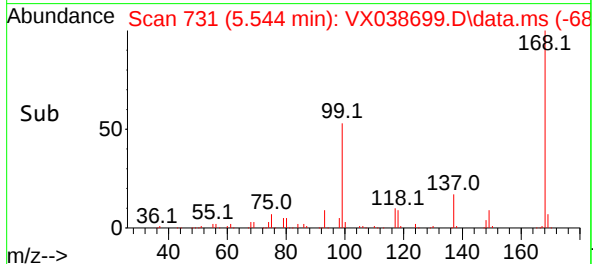
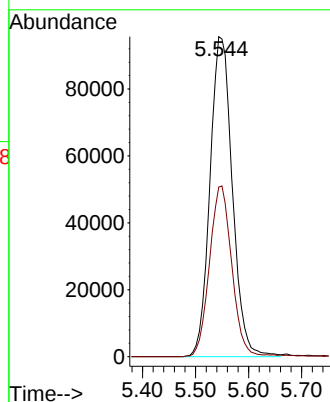
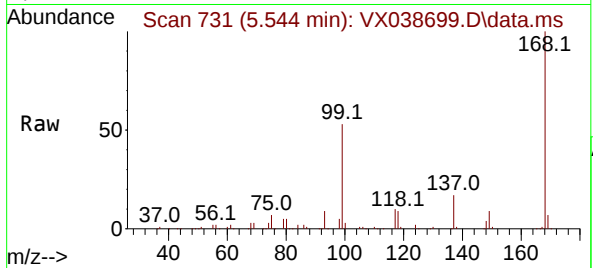




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX038699.D
Acq: 10 Nov 2023 03:08

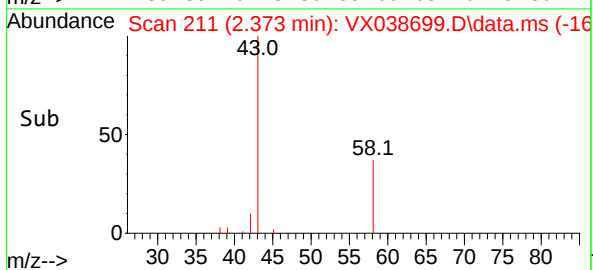
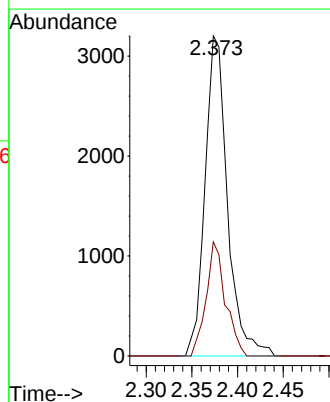
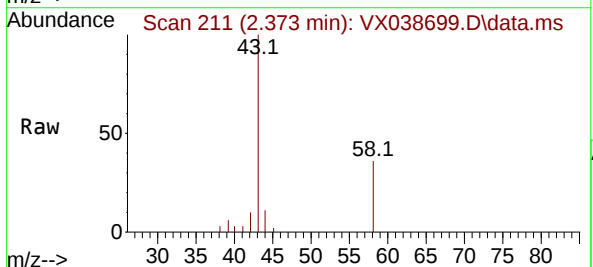
Instrument :
MSVOA_X
ClientSampleId :
NWB-1978

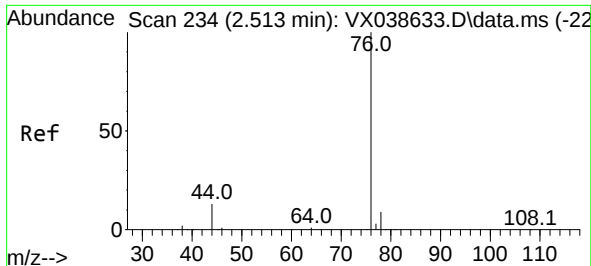
Tgt Ion:168 Resp: 280129
Ion Ratio Lower Upper
168 100
99 53.0 56.6 85.0#



#16
Acetone
Concen: 3.715 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038699.D
Acq: 10 Nov 2023 03:08

Tgt Ion: 43 Resp: 5456
Ion Ratio Lower Upper
43 100
58 35.7 21.9 32.9#

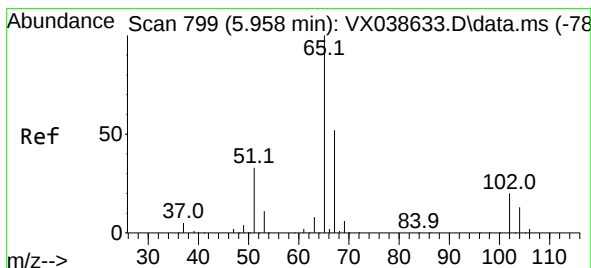
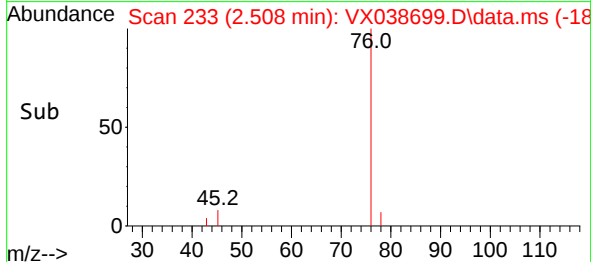
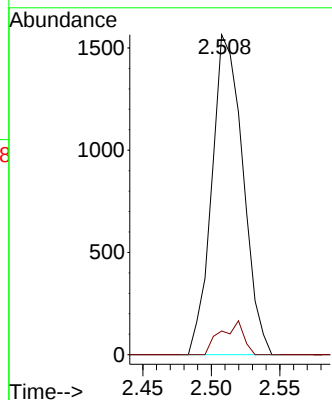
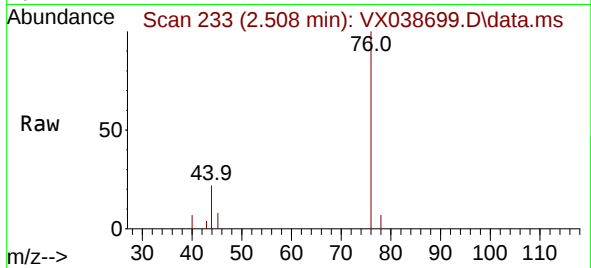




#17
Carbon Disulfide
Concen: 0.356 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038699.D
Acq: 10 Nov 2023 03:08

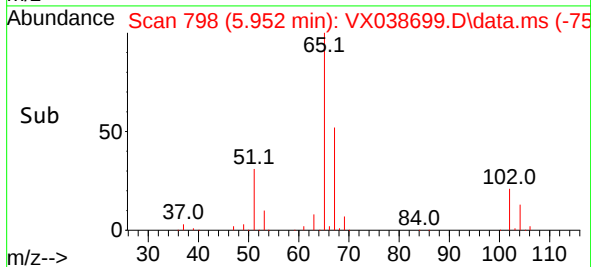
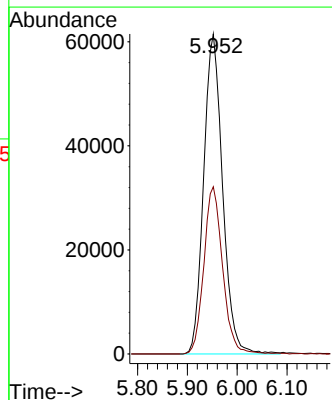
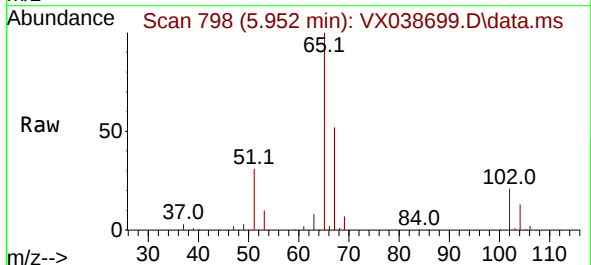
Instrument :
MSVOA_X
ClientSampleId :
NWB-1978

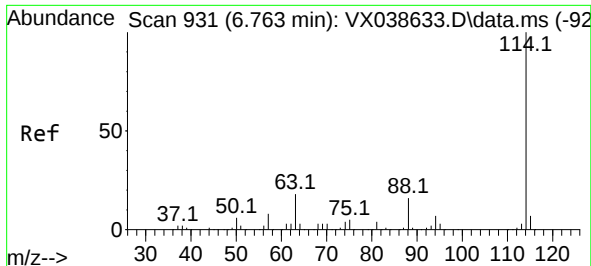
Tgt Ion: 76 Resp: 2470
Ion Ratio Lower Upper
76 100
78 7.4 7.0 10.6



#33
1,2-Dichloroethane-d4
Concen: 46.495 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038699.D
Acq: 10 Nov 2023 03:08

Tgt Ion: 65 Resp: 162153
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

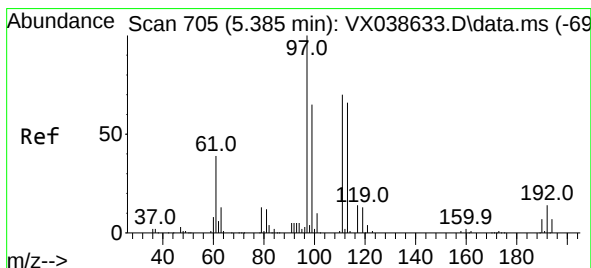
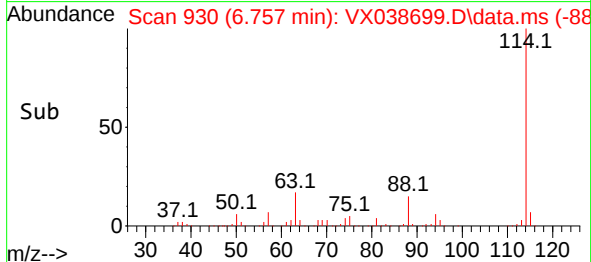
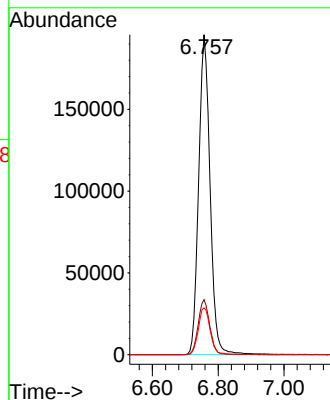
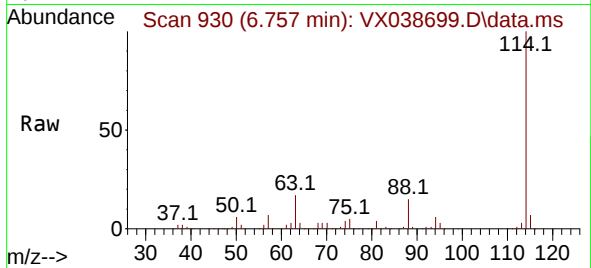




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX038699.D
Acq: 10 Nov 2023 03:08

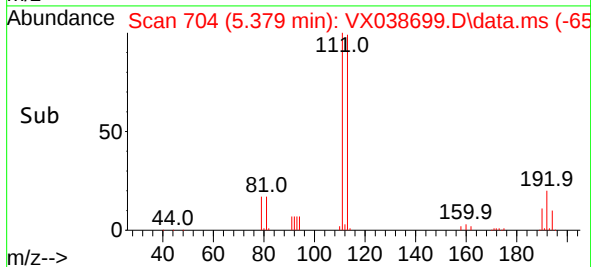
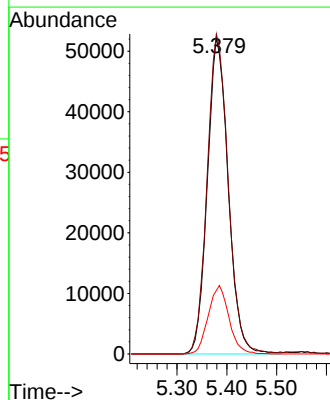
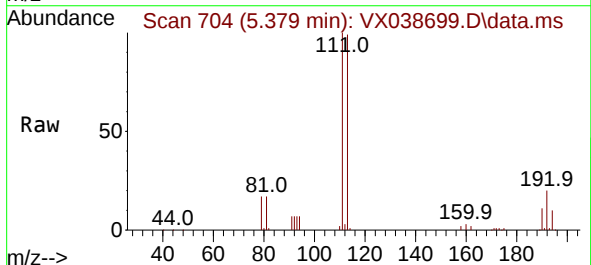
Instrument :
MSVOA_X
ClientSampleId :
NWB-1978

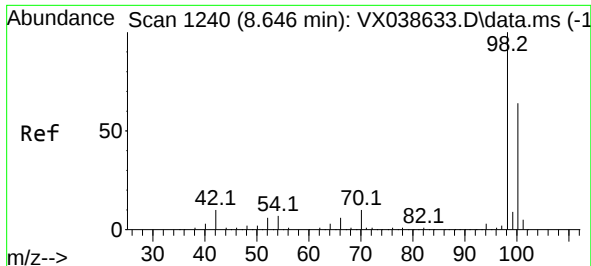
Tgt Ion:114 Resp: 470039
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.656 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038699.D
Acq: 10 Nov 2023 03:08

Tgt Ion:113 Resp: 151176
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 21.6 13.3 19.9#

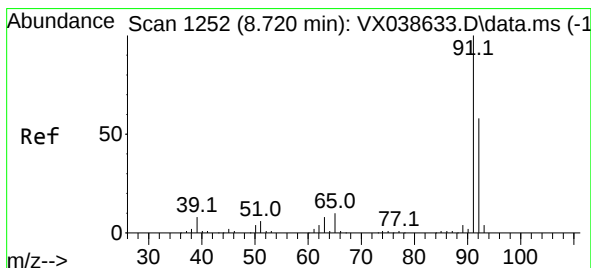
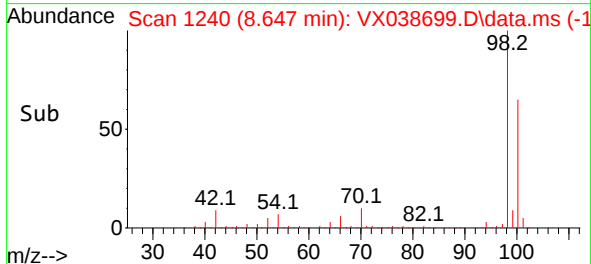
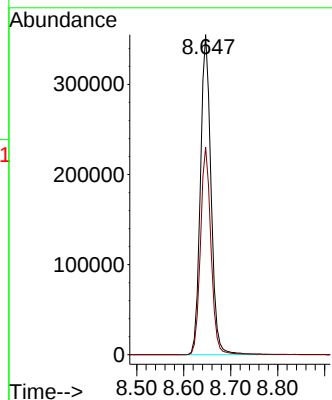
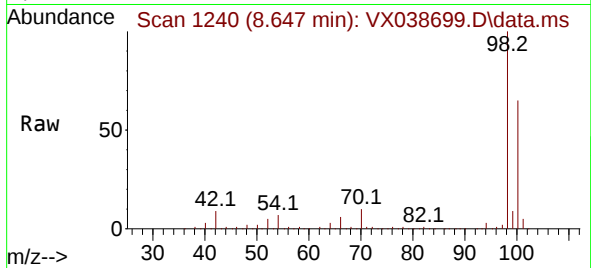




#50
Toluene-d8
Concen: 46.199 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038699.D
Acq: 10 Nov 2023 03:08

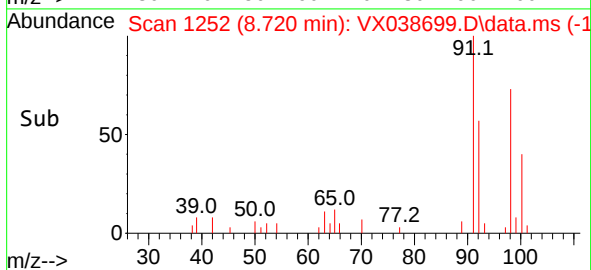
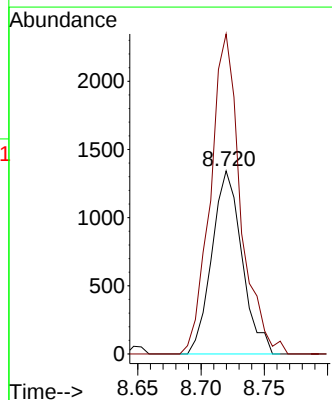
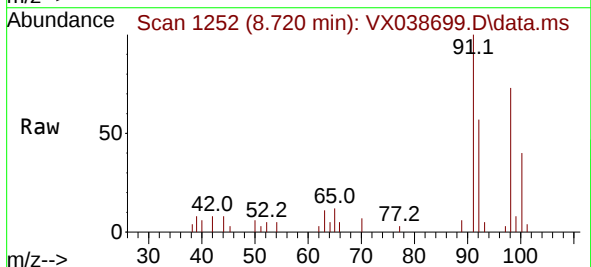
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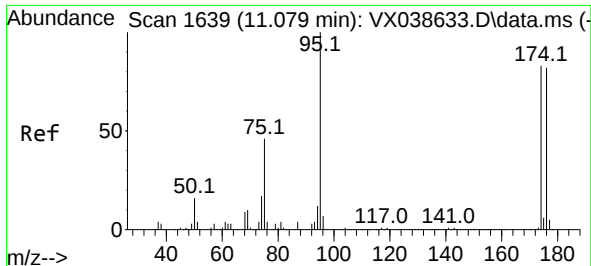
Tgt Ion: 98 Resp: 559656
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#52
Toluene
Concen: 0.280 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038699.D
Acq: 10 Nov 2023 03:08

Tgt Ion: 92 Resp: 2222
Ion Ratio Lower Upper
92 100
91 175.3 134.2 201.2

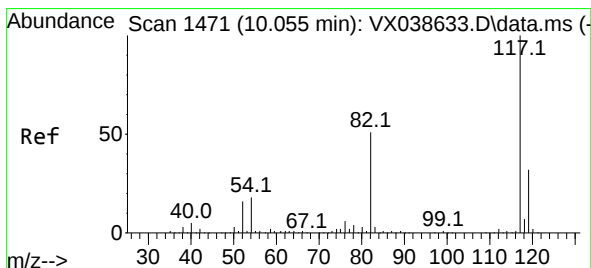
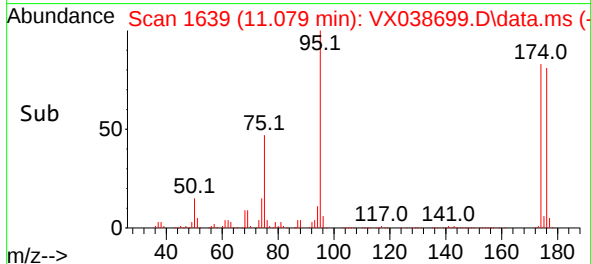
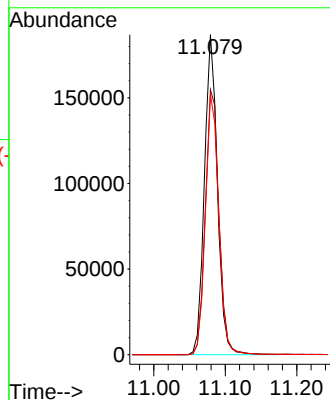
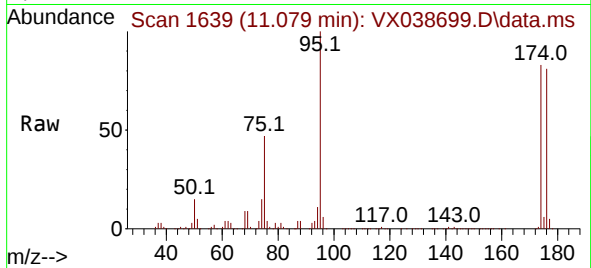




#62
4-Bromofluorobenzene
Concen: 50.281 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038699.D
Acq: 10 Nov 2023 03:08

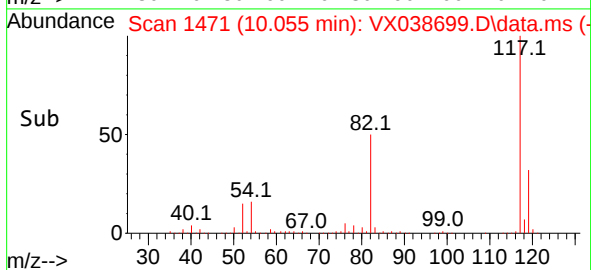
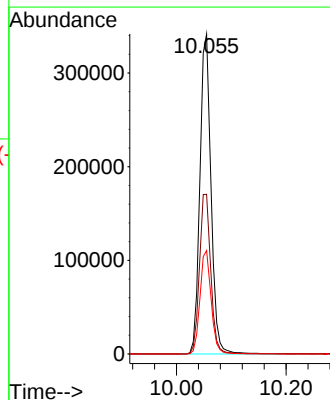
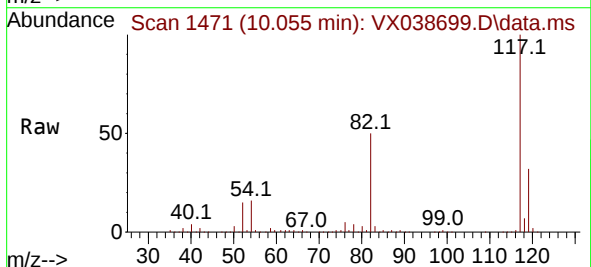
Instrument :
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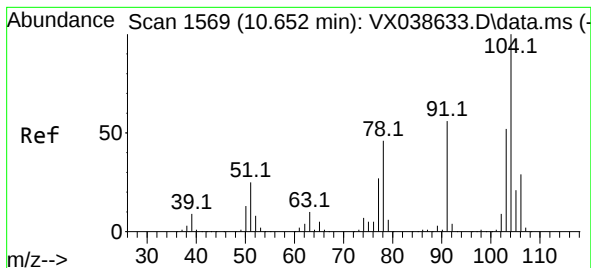
Tgt Ion: 95 Resp: 236161
Ion Ratio Lower Upper
95 100
174 87.4 0.0 135.6
176 84.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038699.D
Acq: 10 Nov 2023 03:08

Tgt Ion: 117 Resp: 482450
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 32.3 25.5 38.3





#70

Styrene

Concen: 0.562 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX038699.D

Acq: 10 Nov 2023 03:08

Instrument :

MSVOA_X

ClientSampleId :

NWB-1978

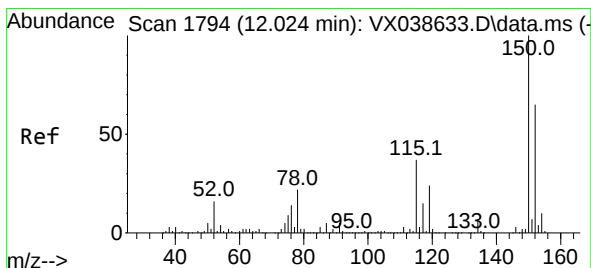
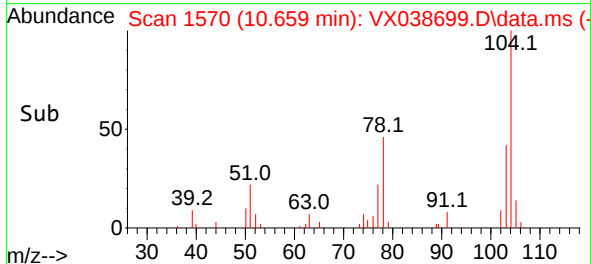
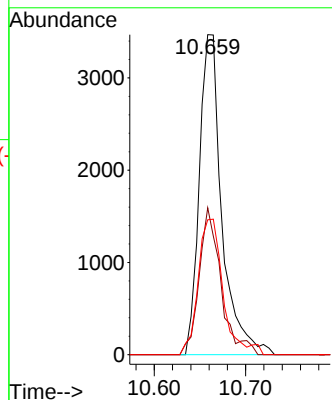
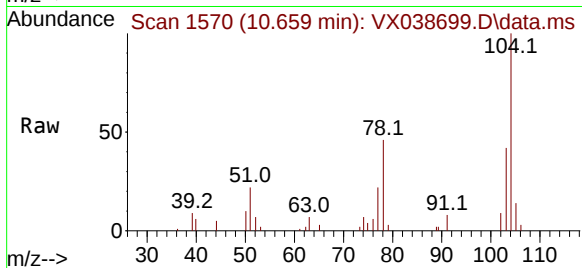
Tgt Ion:104 Resp: 5950

Ion Ratio Lower Upper

104 100

78 44.2 43.6 65.4

103 46.8 43.6 65.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038699.D

Acq: 10 Nov 2023 03:08

Tgt Ion:152 Resp: 271165

Ion Ratio Lower Upper

152 100

115 58.8 43.3 129.9

150 156.5 0.0 345.0

