

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038992.D
 Acq On : 21 Nov 2023 18:07
 Operator : JC/MD
 Sample : 05407-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140B-20231114

Quant Time: Nov 22 03:23:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

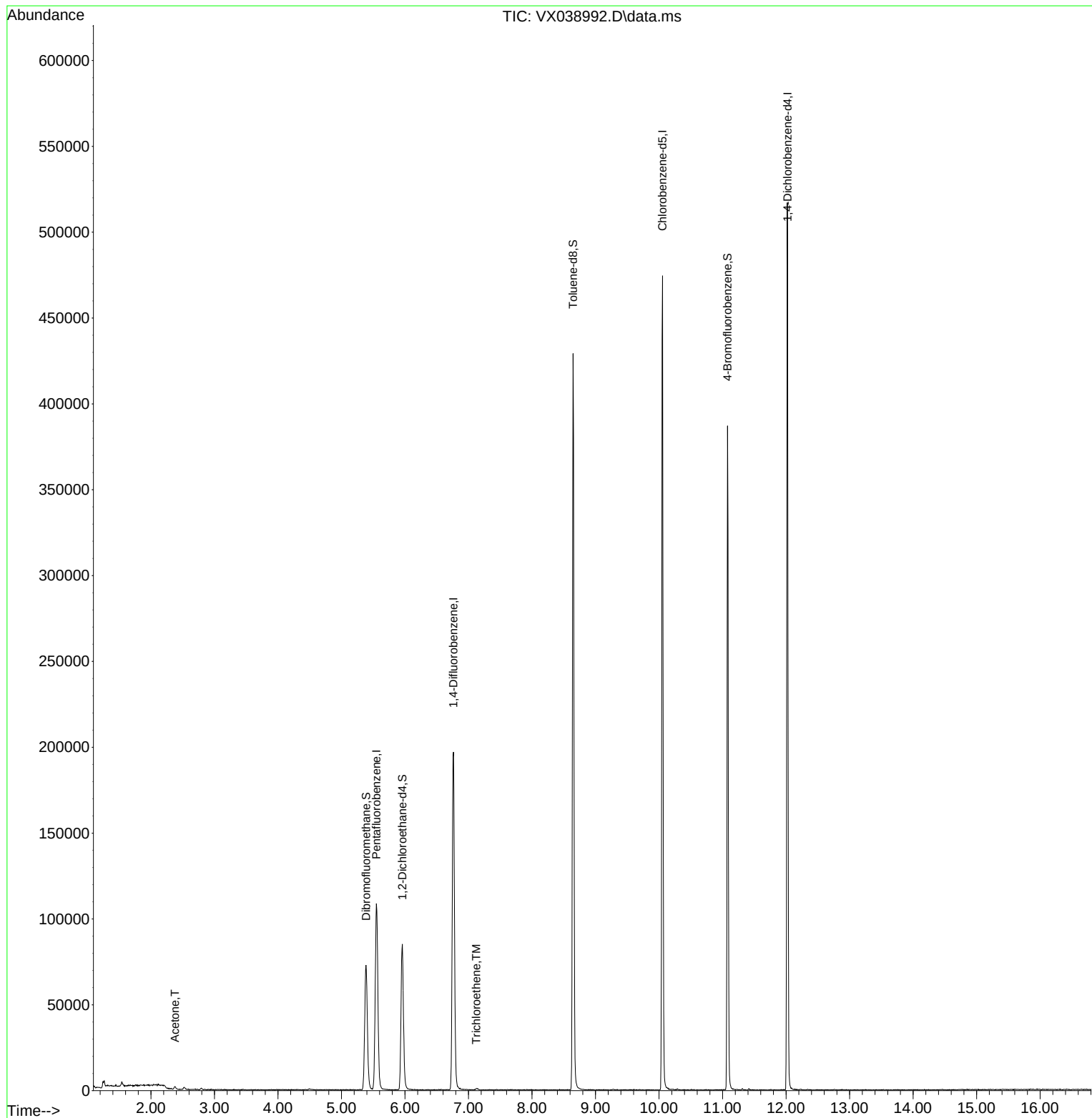
Internal Standards						
1) Pentafluorobenzene	5.550	168	96861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82668	52.966	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.940%
35) Dibromofluoromethane	5.385	113	64673	44.737	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.480%
50) Toluene-d8	8.647	98	253996	45.922	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.840%#
62) 4-Bromofluorobenzene	11.079	95	105906	47.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.660%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	2055	2.473	ug/l	95
44) Trichloroethene	7.123	130	471	0.316	ug/l	73

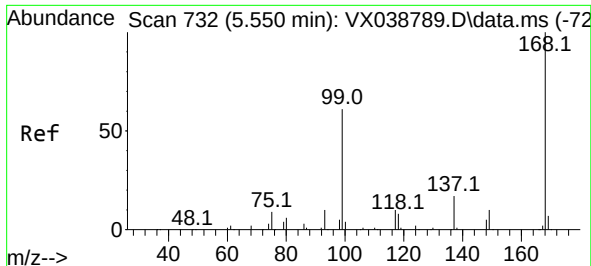
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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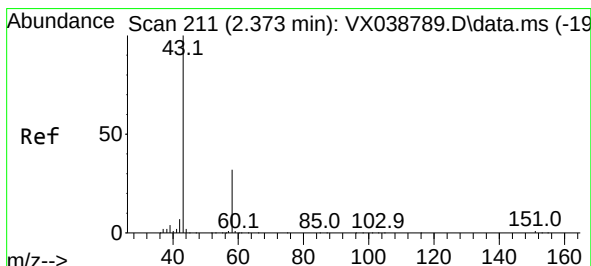
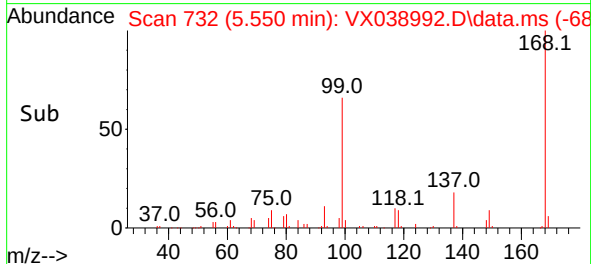
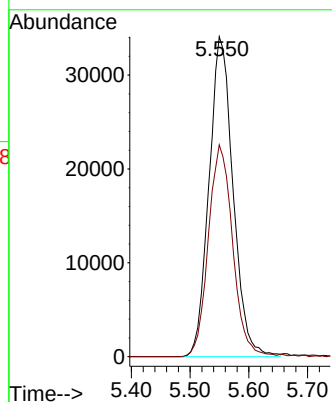
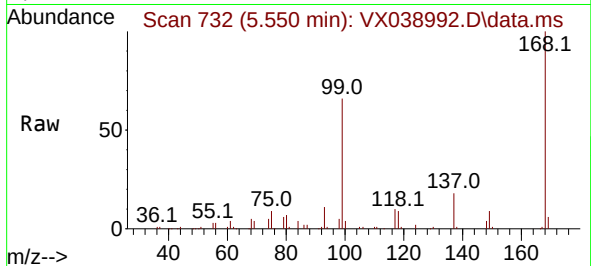




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038992.D
Acq: 21 Nov 2023 18:07

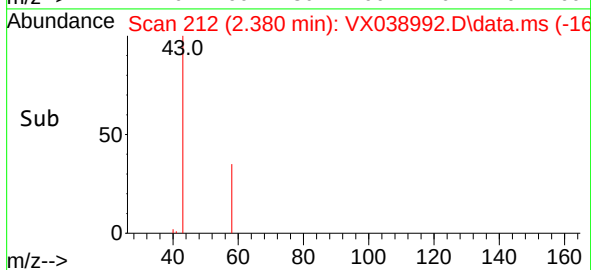
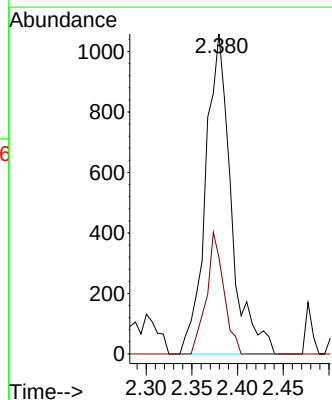
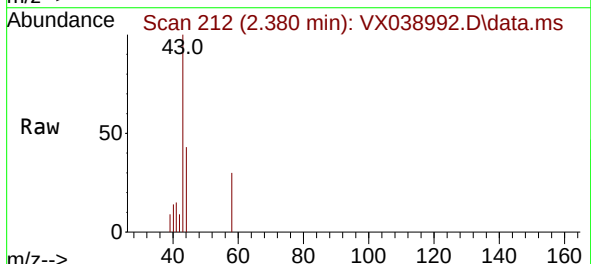
Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20231114

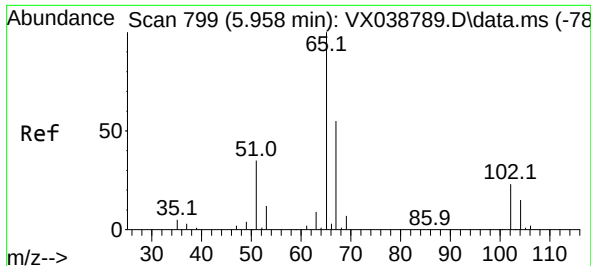
Tgt Ion:168 Resp: 96861
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0



#16
Acetone
Concen: 2.473 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038992.D
Acq: 21 Nov 2023 18:07

Tgt Ion: 43 Resp: 2055
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9

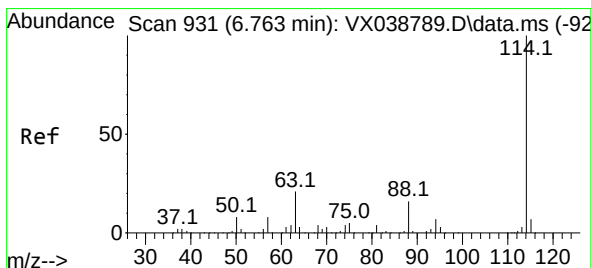
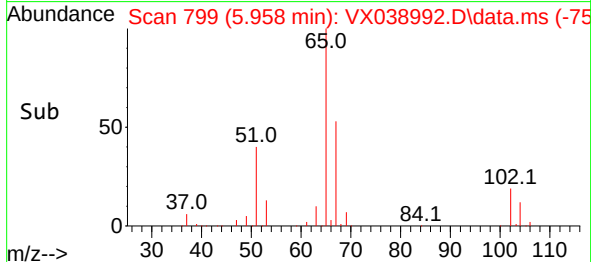
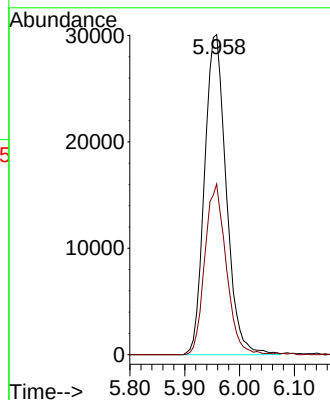
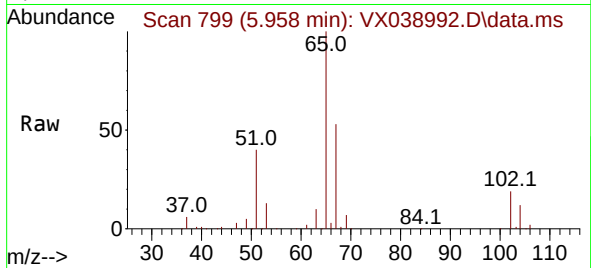




#33
 1,2-Dichloroethane-d4
 Concen: 52.966 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX038992.D
 Acq: 21 Nov 2023 18:07

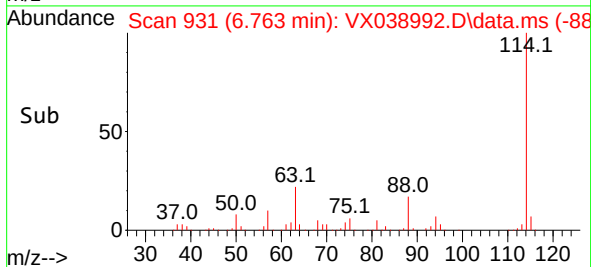
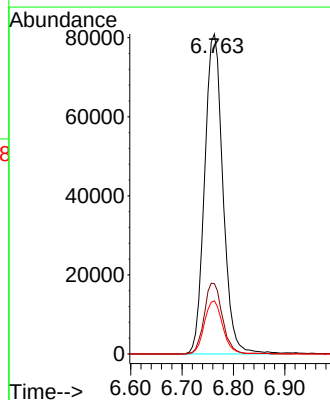
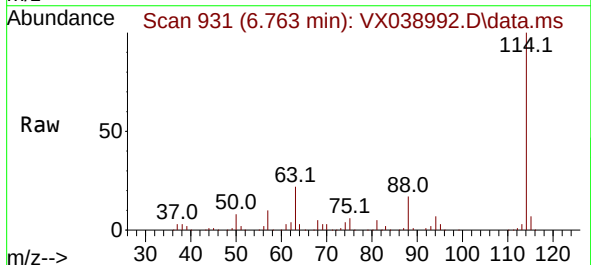
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140B-20231114

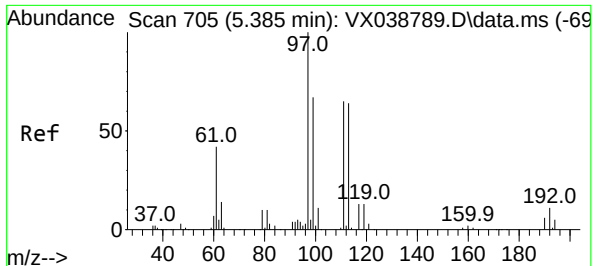
Tgt Ion: 65 Resp: 82668
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038992.D
 Acq: 21 Nov 2023 18:07

Tgt Ion: 114 Resp: 200161
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 45.0
 88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.737 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX038992.D

Acq: 21 Nov 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

MH-140B-20231114

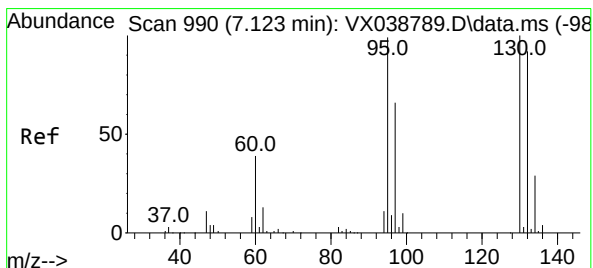
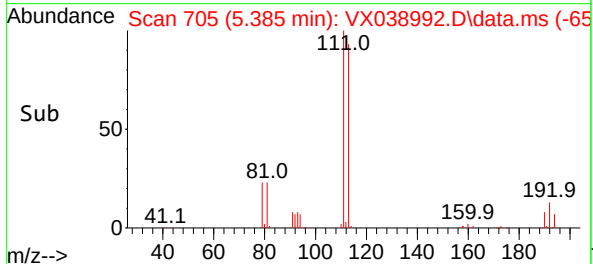
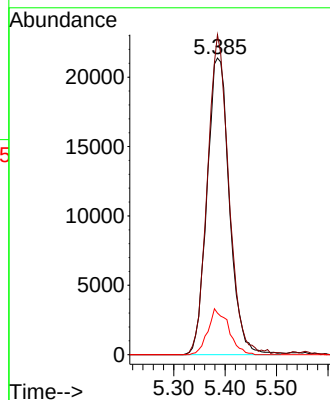
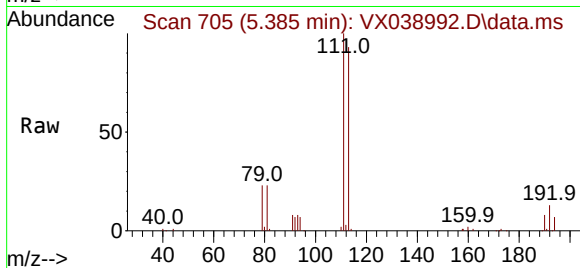
Tgt Ion:113 Resp: 64673

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

192 14.4 13.3 19.9



#44

Trichloroethene

Concen: 0.316 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX038992.D

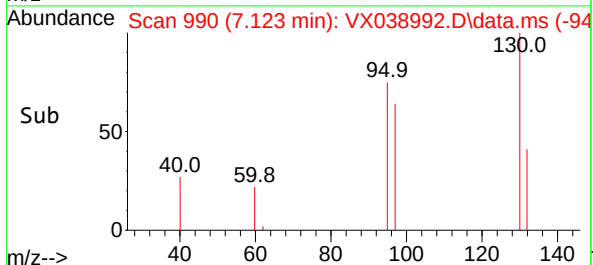
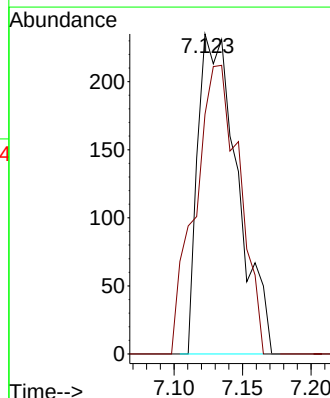
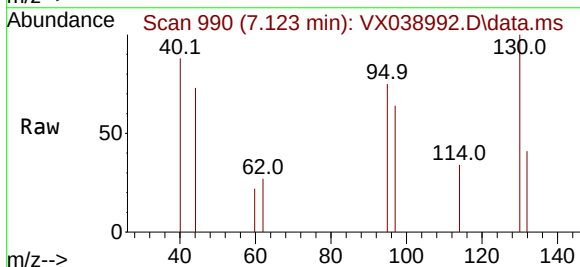
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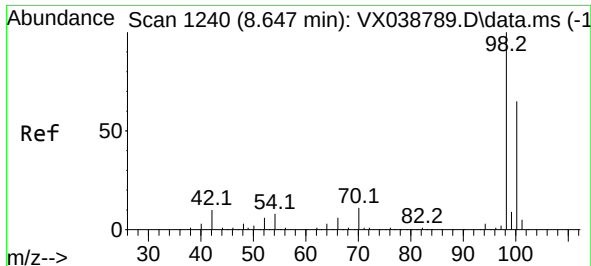
Tgt Ion:130 Resp: 471

Ion Ratio Lower Upper

130 100

95 74.9 0.0 204.4

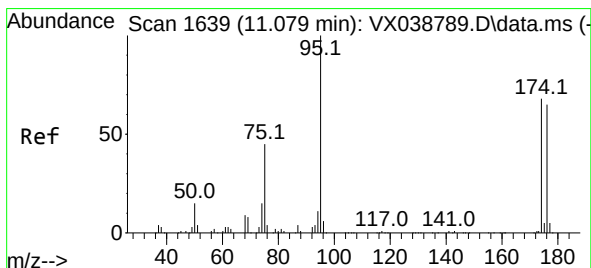
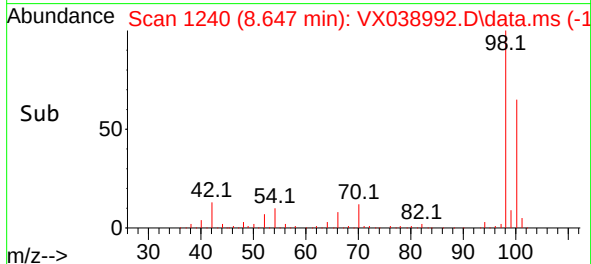
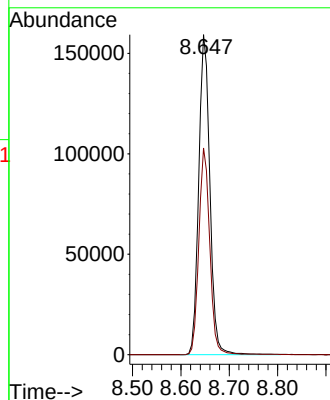
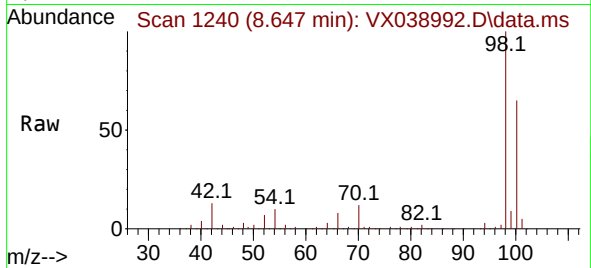




#50
Toluene-d8
Concen: 45.922 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038992.D
Acq: 21 Nov 2023 18:07

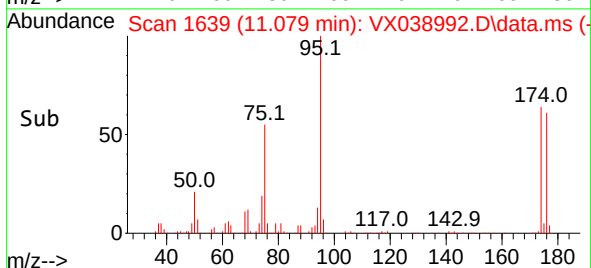
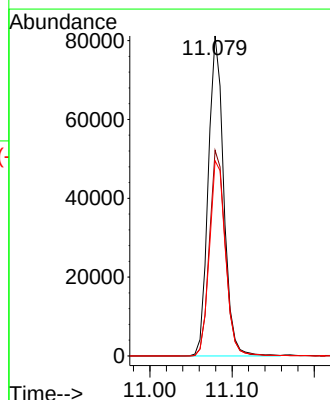
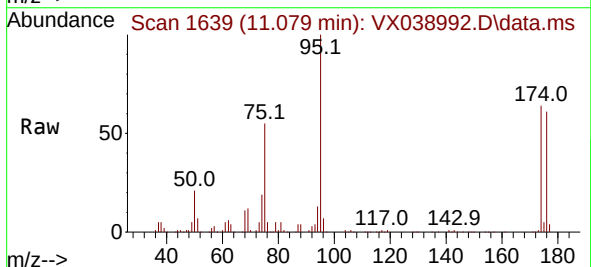
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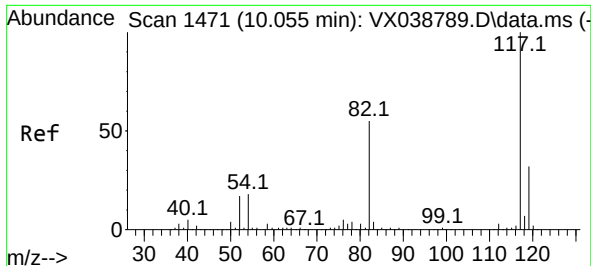
Tgt Ion: 98 Resp: 253996
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.833 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038992.D
Acq: 21 Nov 2023 18:07

Tgt Ion: 95 Resp: 105906
Ion Ratio Lower Upper
95 100
174 66.1 0.0 135.6
176 63.7 0.0 131.0

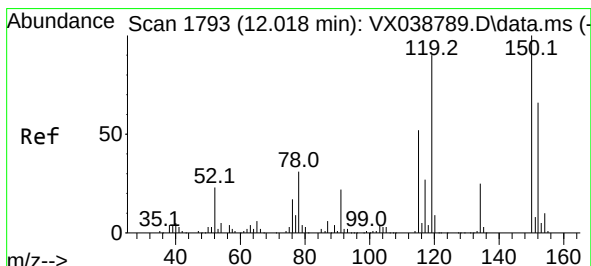
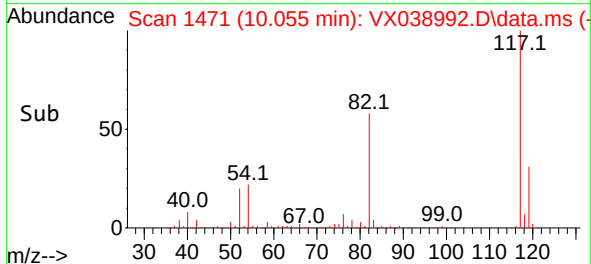
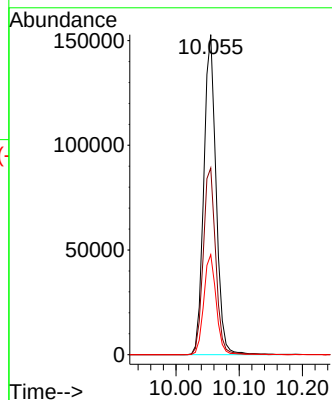
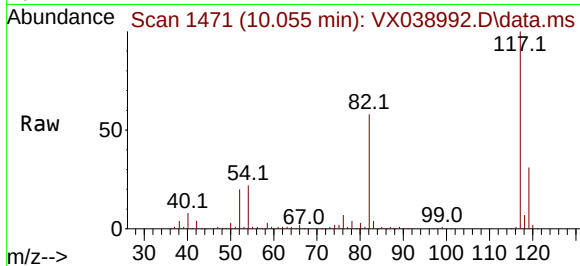




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038992.D
Acq: 21 Nov 2023 18:07

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20231114

Tgt Ion:117 Resp: 206695
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038992.D
Acq: 21 Nov 2023 18:07

Tgt Ion:152 Resp: 99750
Ion Ratio Lower Upper
152 100
115 66.1 43.3 129.9
150 158.0 0.0 345.0

