

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040391.D
 Acq On : 21 Feb 2024 18:54
 Operator : JC/MD
 Sample : P1532-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20240219

Quant Time: Feb 22 01:13:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

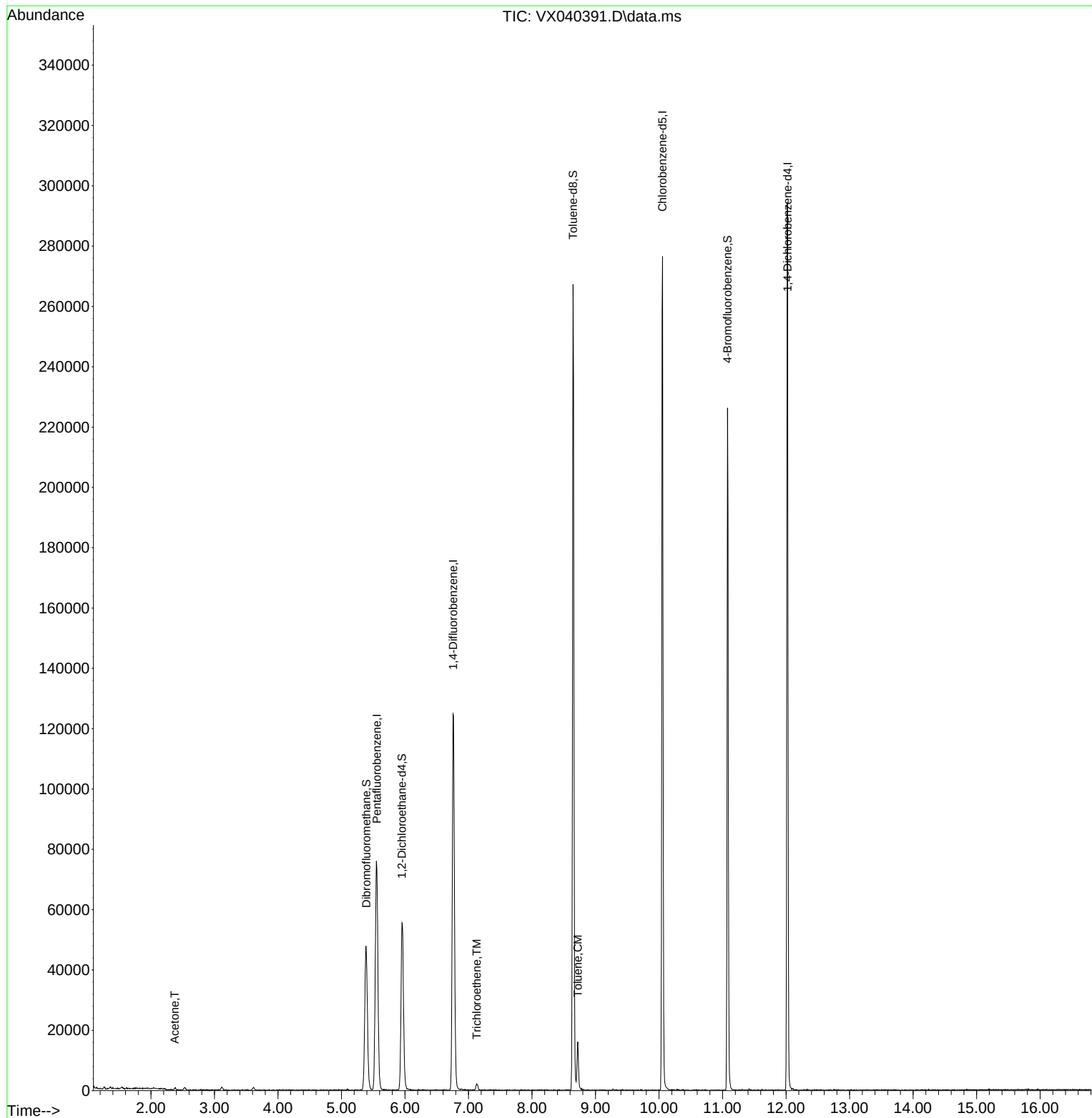
Internal Standards						
1) Pentafluorobenzene	5.556	168	67319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54890	54.807	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.620%
35) Dibromofluoromethane	5.391	113	41061	48.048	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.100%
50) Toluene-d8	8.647	98	151615	47.428	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.860%
62) 4-Bromofluorobenzene	11.079	95	58246	44.675	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.360%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	925	2.249	ug/l	98
44) Trichloroethene	7.129	130	900	0.975	ug/l	81
52) Toluene	8.720	92	5298	2.416	ug/l	83

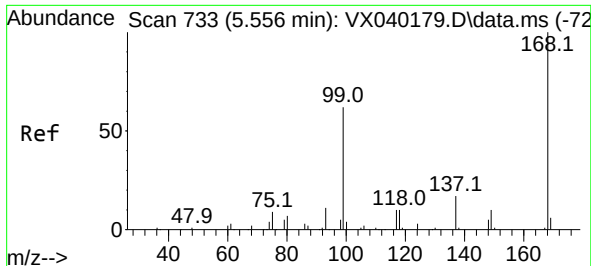
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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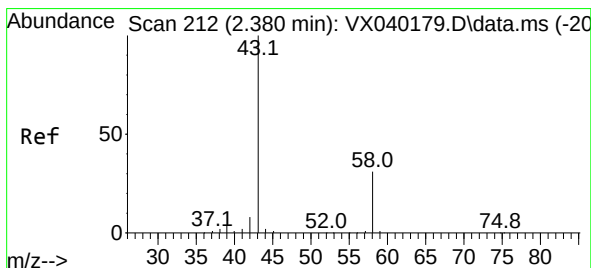
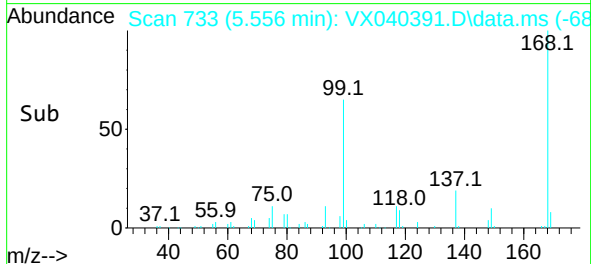
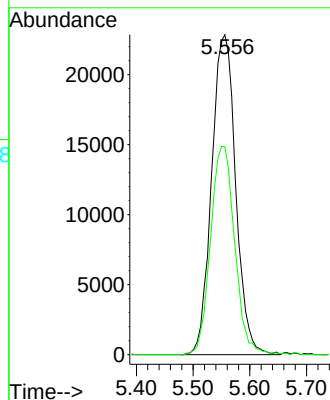
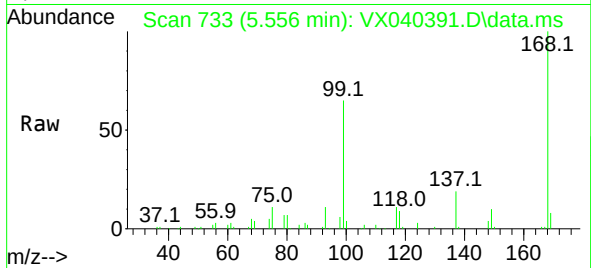




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040391.D
Acq: 21 Feb 2024 18:54

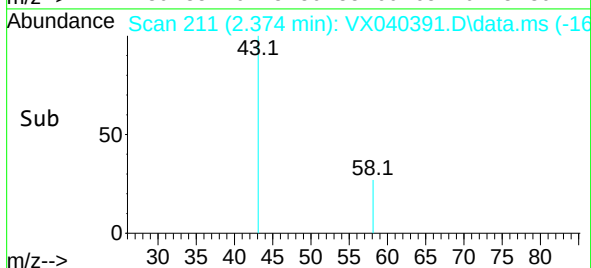
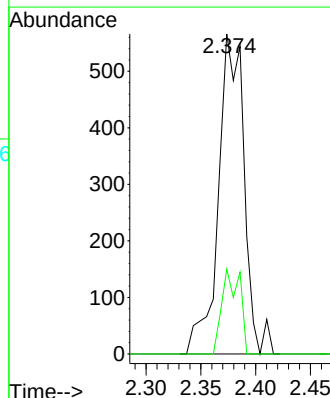
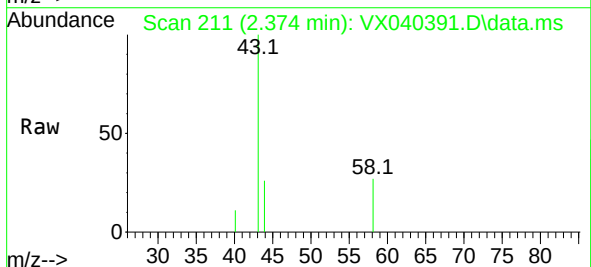
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20240219

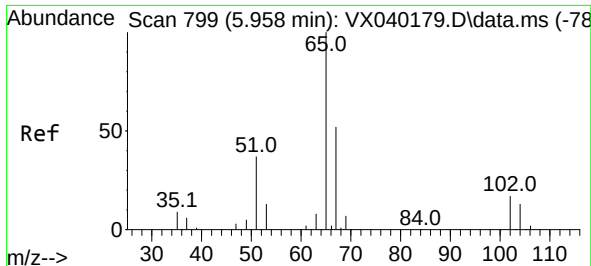
Tgt Ion:168 Resp: 67319
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0



#16
Acetone
Concen: 2.249 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040391.D
Acq: 21 Feb 2024 18:54

Tgt Ion: 43 Resp: 925
Ion Ratio Lower Upper
43 100
58 26.5 21.9 32.9

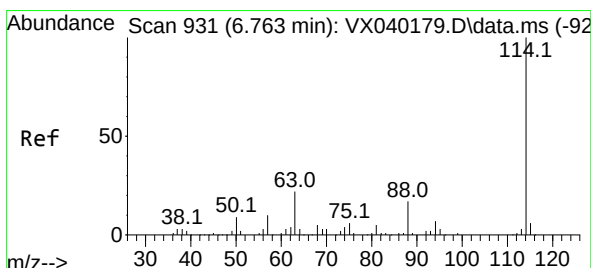
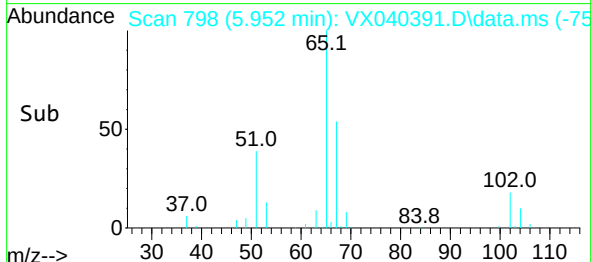
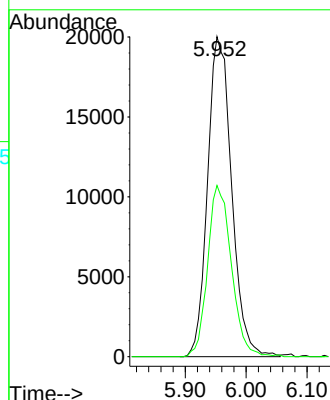
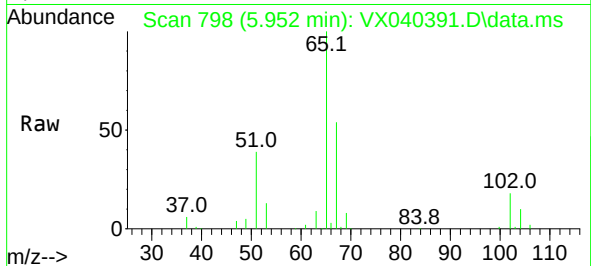




#33
 1,2-Dichloroethane-d4
 Concen: 54.807 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX040391.D
 Acq: 21 Feb 2024 18:54

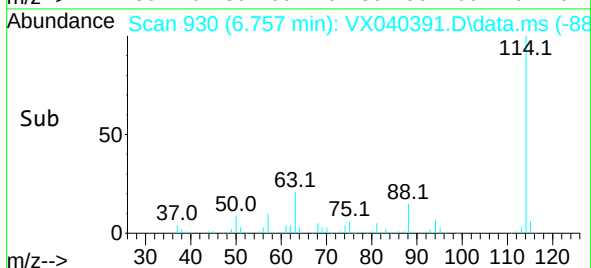
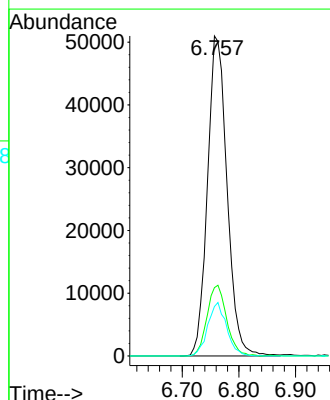
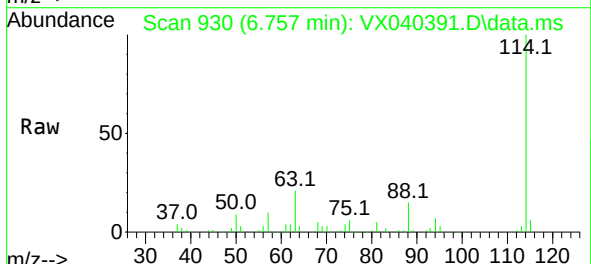
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20240219

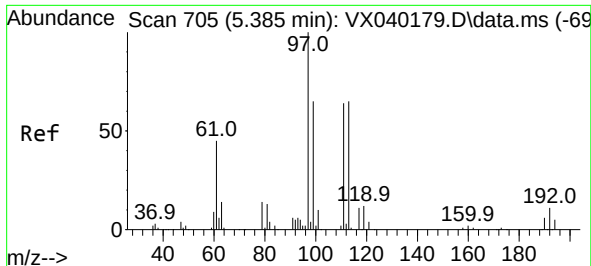
Tgt Ion: 65 Resp: 54890
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX040391.D
 Acq: 21 Feb 2024 18:54

Tgt Ion: 114 Resp: 122373
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 45.0
 88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.048 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX040391.D

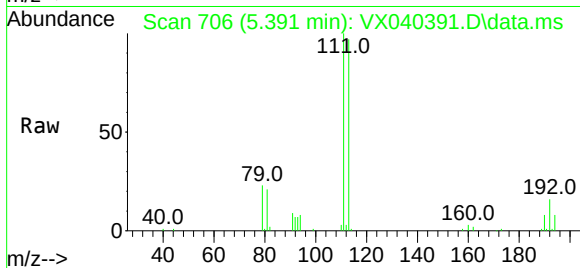
Acq: 21 Feb 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20240219



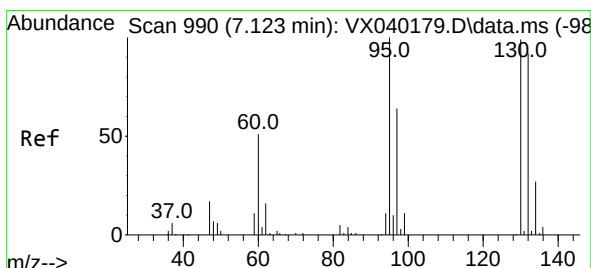
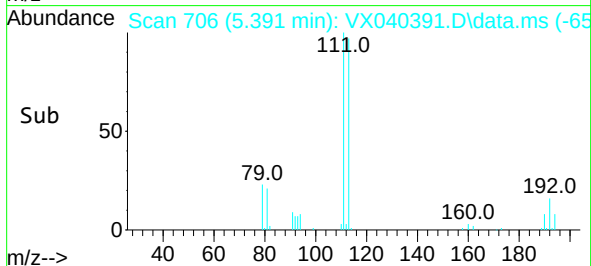
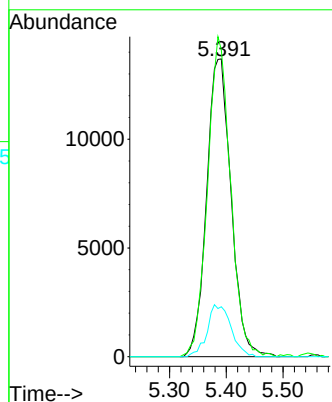
Tgt Ion:113 Resp: 41061

Ion Ratio Lower Upper

113 100

111 101.0 82.9 124.3

192 17.0 13.3 19.9



#44

Trichloroethene

Concen: 0.975 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX040391.D

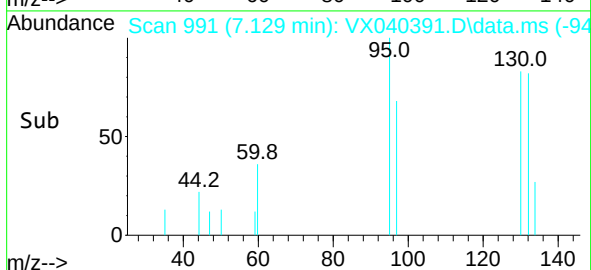
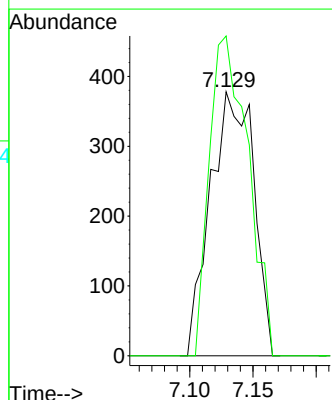
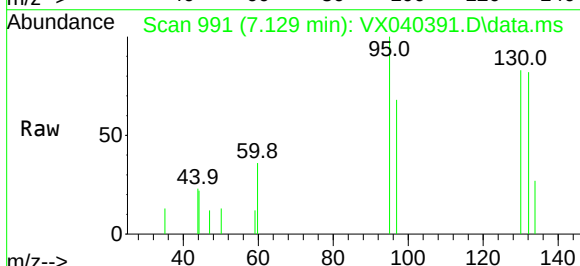
Acq: 21 Feb 2024 18:54

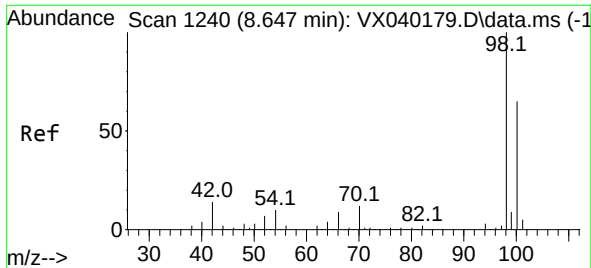
Tgt Ion:130 Resp: 900

Ion Ratio Lower Upper

130 100

95 121.2 0.0 204.4

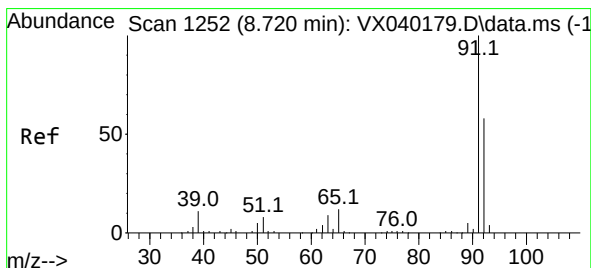
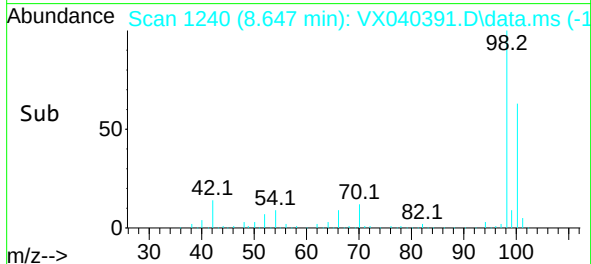
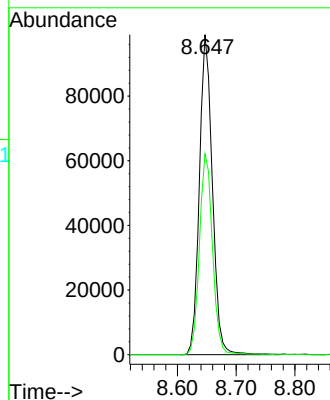
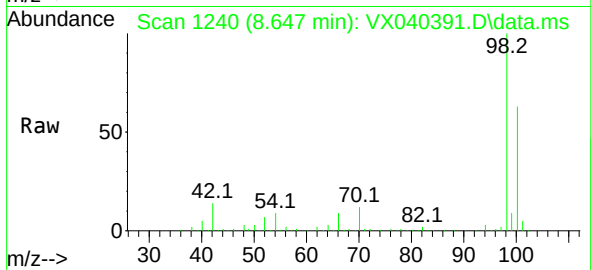




#50
Toluene-d8
Concen: 47.428 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040391.D
Acq: 21 Feb 2024 18:54

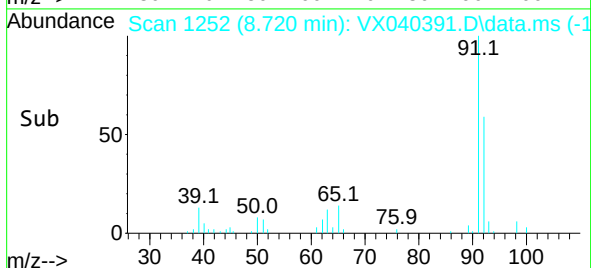
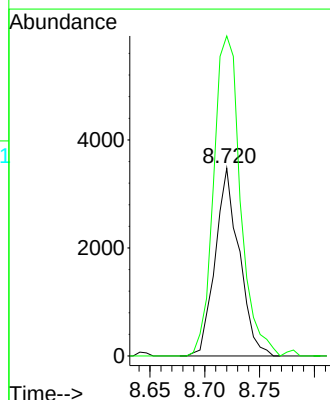
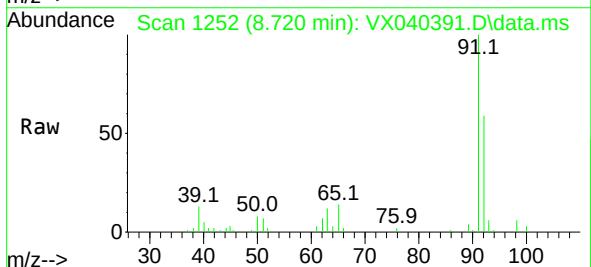
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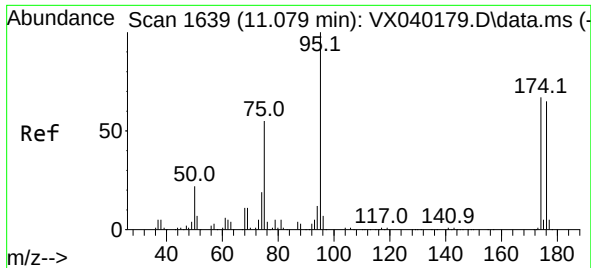
Tgt Ion: 98 Resp: 151615
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#52
Toluene
Concen: 2.416 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040391.D
Acq: 21 Feb 2024 18:54

Tgt Ion: 92 Resp: 5298
Ion Ratio Lower Upper
92 100
91 190.5 134.2 201.2

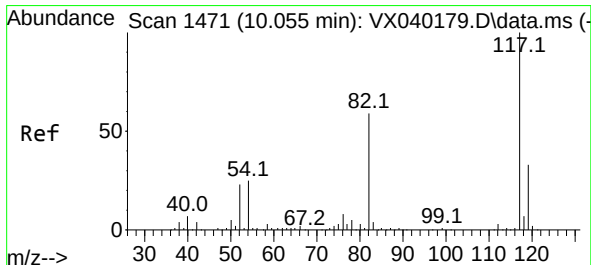
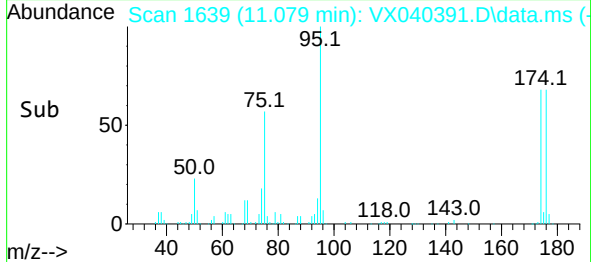
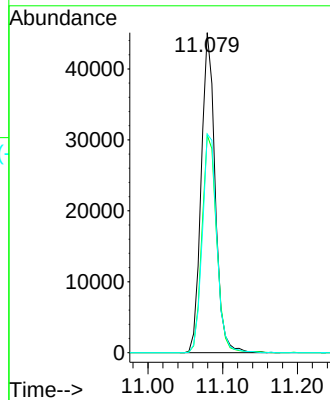
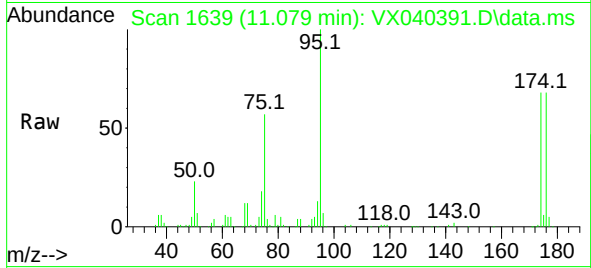




#62
4-Bromofluorobenzene
Concen: 44.675 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040391.D
Acq: 21 Feb 2024 18:54

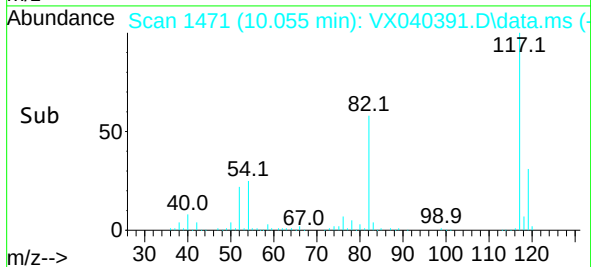
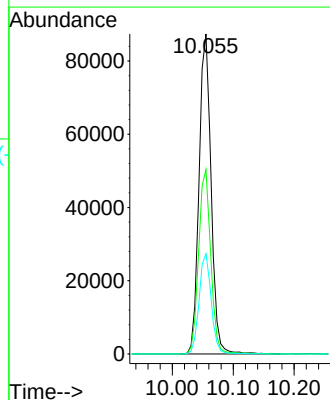
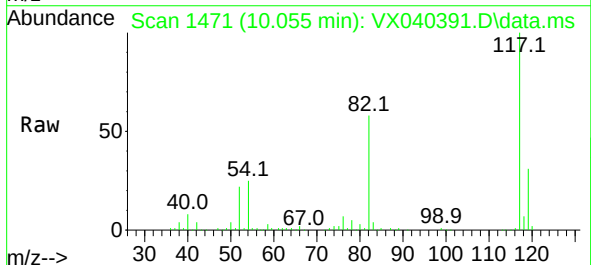
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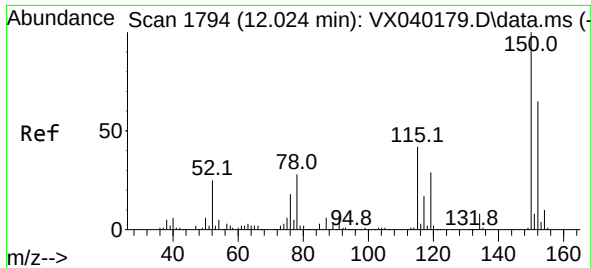
Tgt Ion: 95 Resp: 58246
Ion Ratio Lower Upper
95 100
174 71.5 0.0 135.6
176 71.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040391.D
Acq: 21 Feb 2024 18:54

Tgt Ion: 117 Resp: 119672
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040391.D

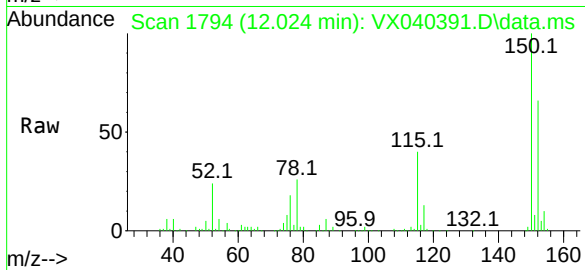
Acq: 21 Feb 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01S-20240219



Tgt Ion:152 Resp: 58973

Ion Ratio Lower Upper

152 100

115 61.9 43.3 129.9

150 154.9 0.0 345.0

