

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040407.D
 Acq On : 22 Feb 2024 17:21
 Operator : JC/MD
 Sample : P1532-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20240219

Quant Time: Feb 23 00:10:11 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)

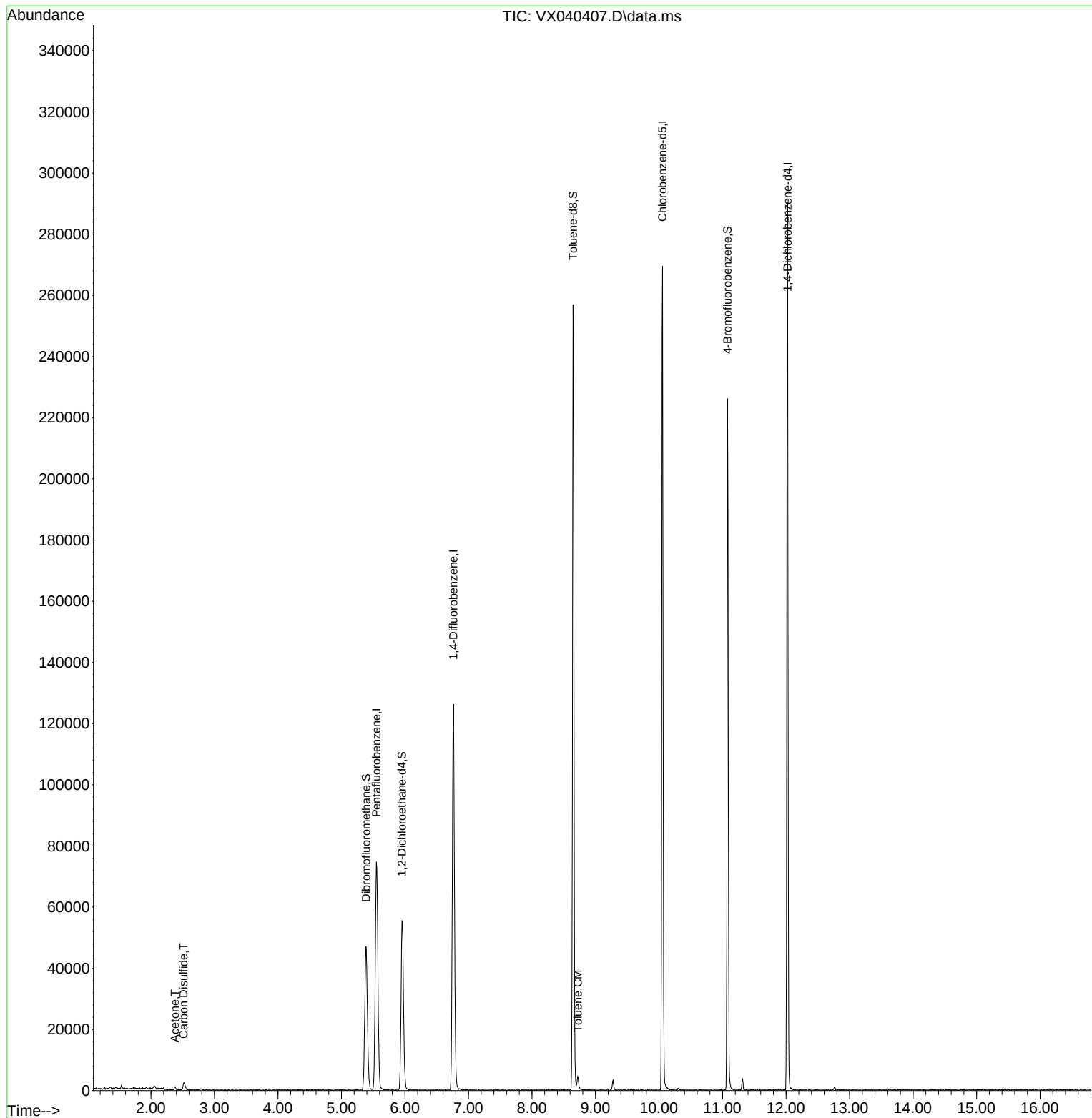
Internal Standards						
1) Pentafluorobenzene	5.550	168	66603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121169	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54726	55.231	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.460%
35) Dibromofluoromethane	5.385	113	40595	47.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.940%
50) Toluene-d8	8.647	98	148248	46.835	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.680%
62) 4-Bromofluorobenzene	11.079	95	57085	44.220	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.440%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1234	3.032	ug/l	90
17) Carbon Disulfide	2.514	76	1828	1.018	ug/l #	93
52) Toluene	8.720	92	1410	0.649	ug/l #	70

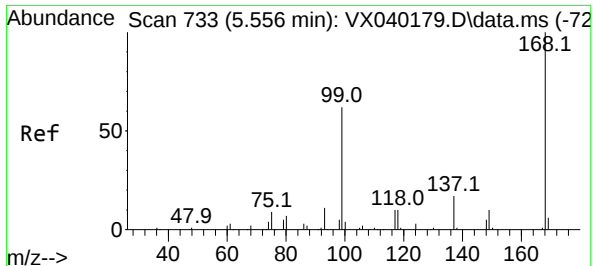
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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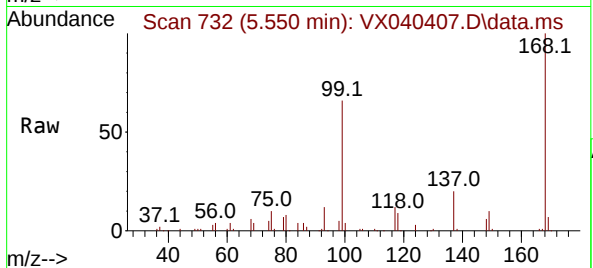
Quant Time: Feb 23 00:10:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration



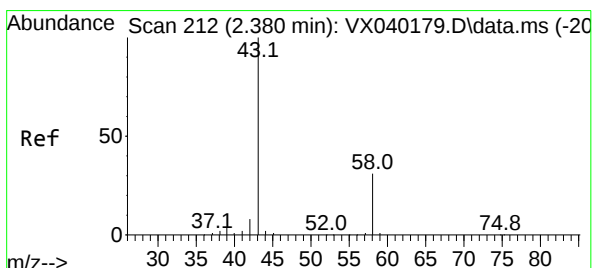
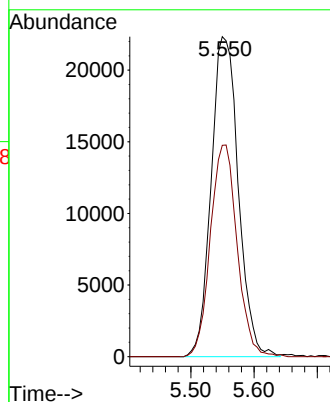
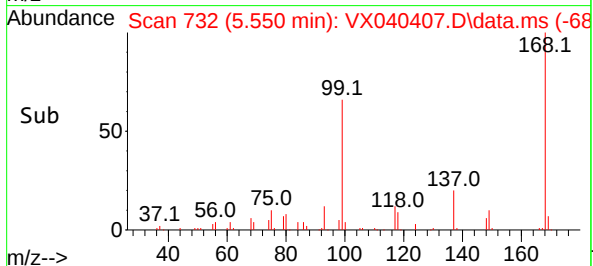


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040407.D
Acq: 22 Feb 2024 17:21

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20240219

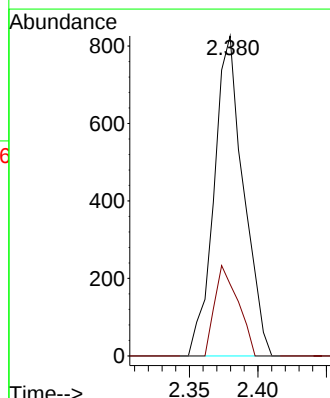
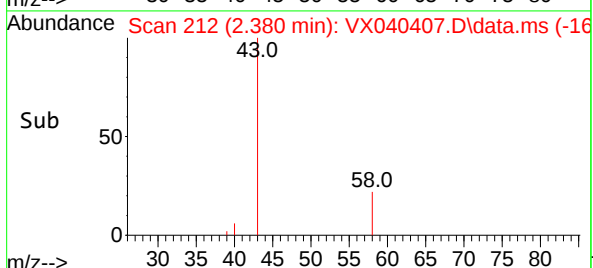
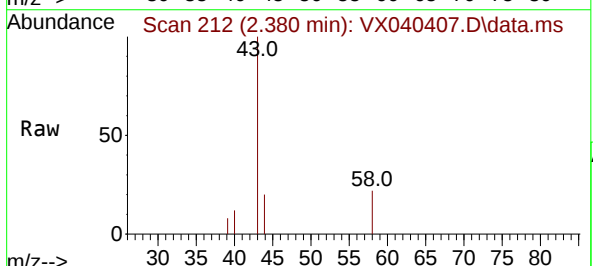


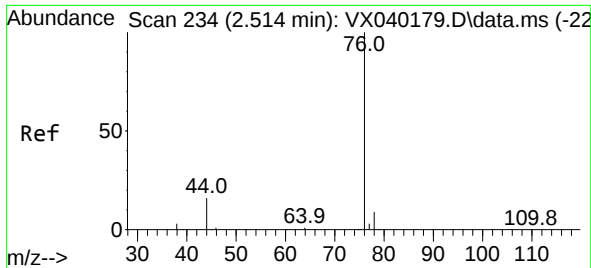
Tgt Ion:168 Resp: 66603
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#16
Acetone
Concen: 3.032 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040407.D
Acq: 22 Feb 2024 17:21

Tgt Ion: 43 Resp: 1234
Ion Ratio Lower Upper
43 100
58 22.4 21.9 32.9





#17

Carbon Disulfide

Concen: 1.018 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040407.D

Acq: 22 Feb 2024 17:21

Instrument :

MSVOA_X

ClientSampleId :

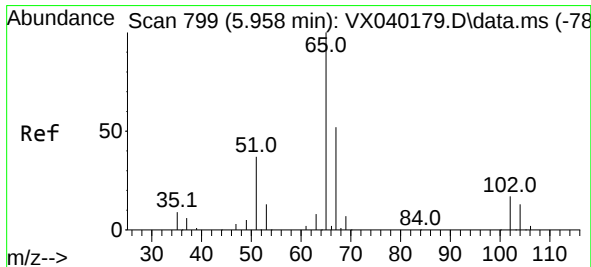
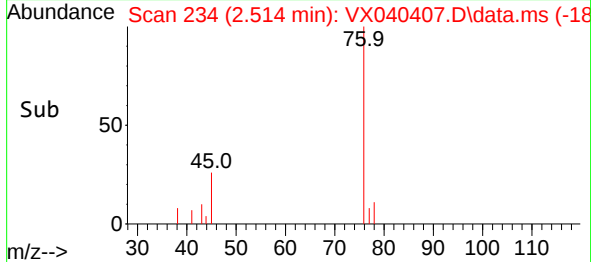
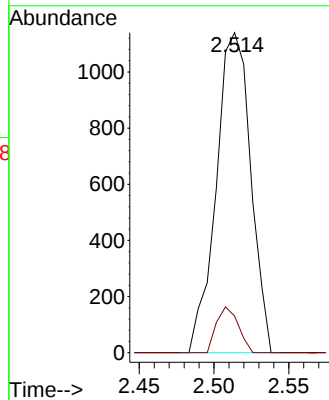
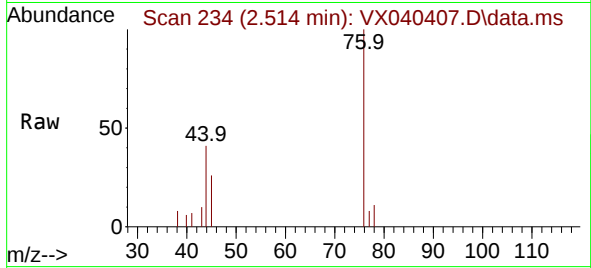
RW11-MW01I-20240219

Tgt Ion: 76 Resp: 1828

Ion Ratio Lower Upper

76 100

78 11.5 7.0 10.6#



#33

1,2-Dichloroethane-d4

Concen: 55.231 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX040407.D

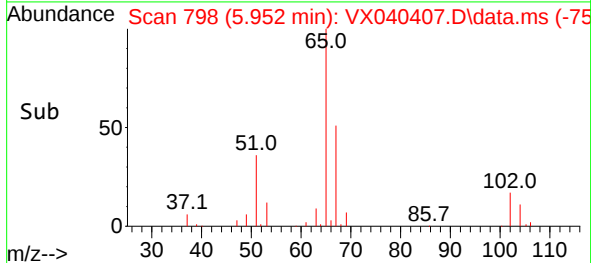
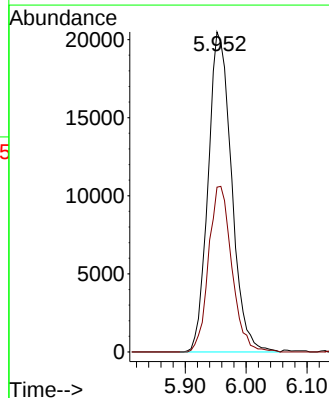
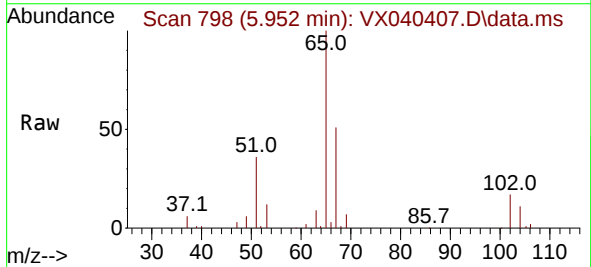
Acq: 22 Feb 2024 17:21

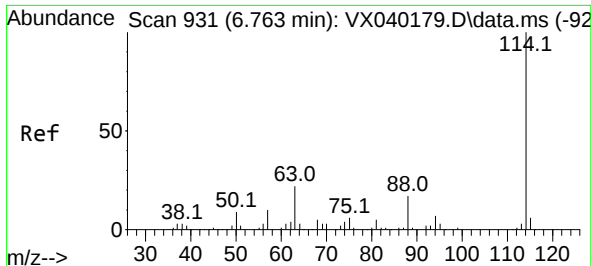
Tgt Ion: 65 Resp: 54726

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2

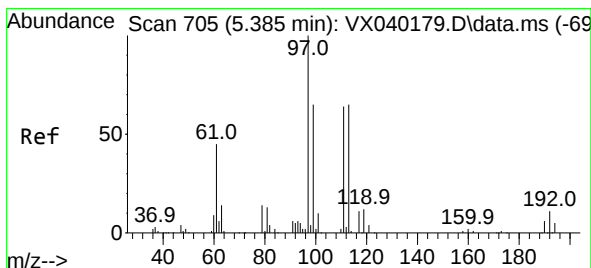
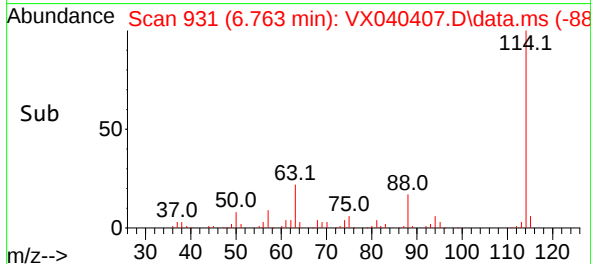
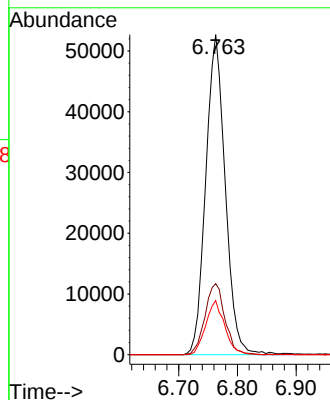
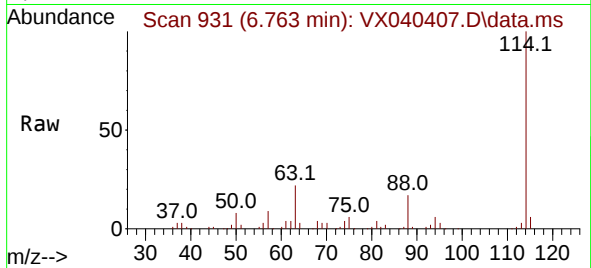




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040407.D
Acq: 22 Feb 2024 17:21

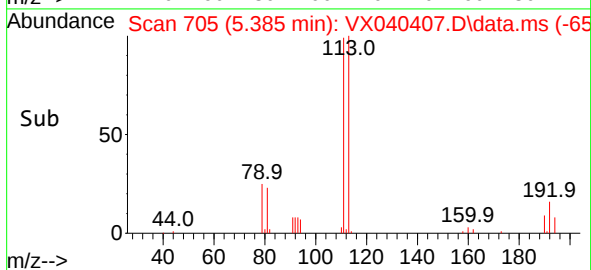
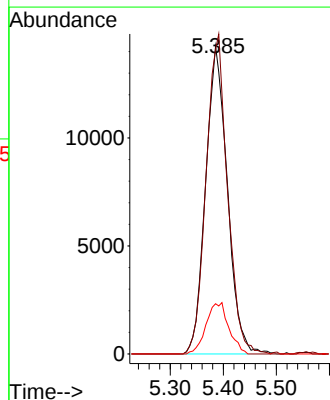
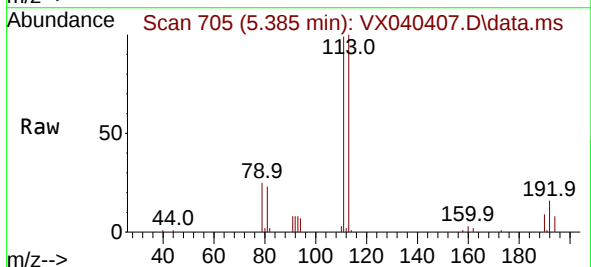
Instrument :
MSVOA_X
ClientSampleId :
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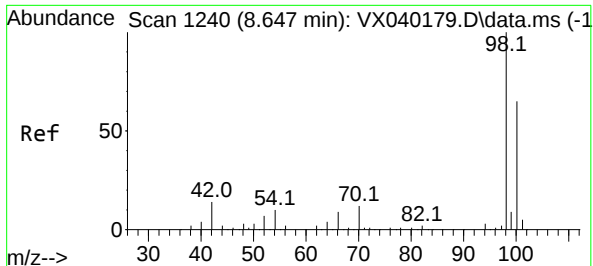
Tgt Ion:114 Resp: 121169
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.975 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040407.D
Acq: 22 Feb 2024 17:21

Tgt Ion:113 Resp: 40595
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 17.4 13.3 19.9

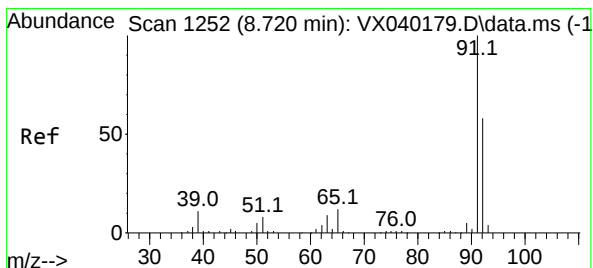
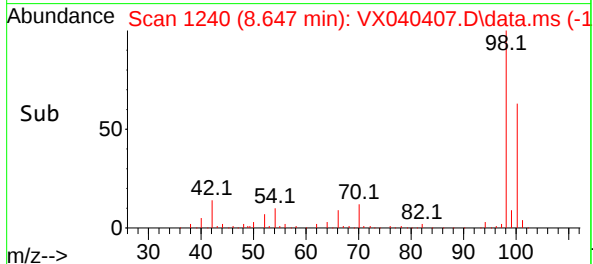
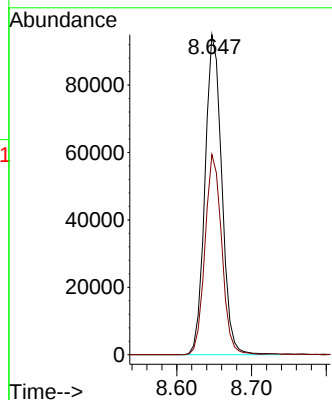
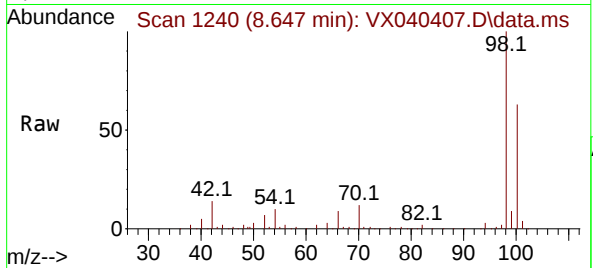




#50
Toluene-d8
Concen: 46.835 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040407.D
Acq: 22 Feb 2024 17:21

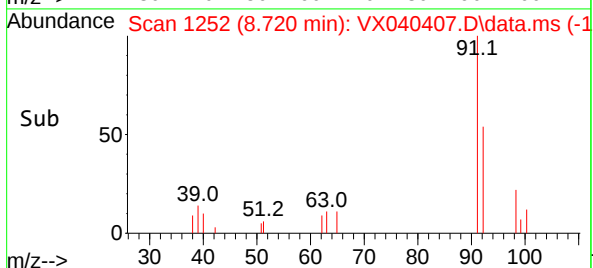
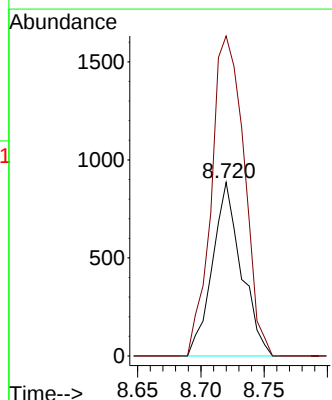
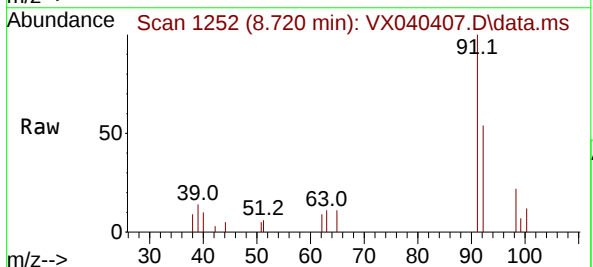
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MSVOA_X
ClientSampleId :
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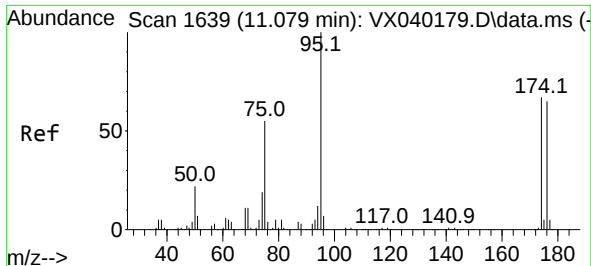
Tgt Ion: 98 Resp: 148248
Ion Ratio Lower Upper
98 100
100 62.3 53.1 79.7



#52
Toluene
Concen: 0.649 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040407.D
Acq: 22 Feb 2024 17:21

Tgt Ion: 92 Resp: 1410
Ion Ratio Lower Upper
92 100
91 208.8 134.2 201.2#

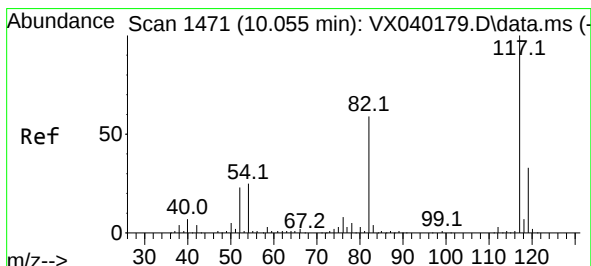
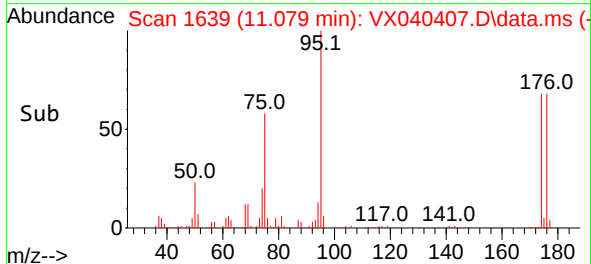
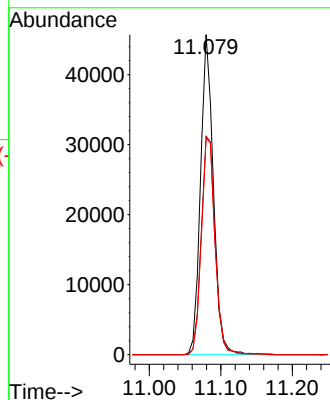
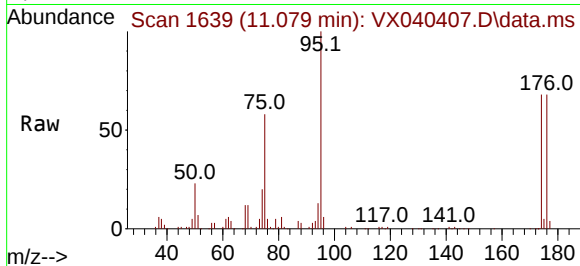




#62
4-Bromofluorobenzene
Concen: 44.220 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040407.D
Acq: 22 Feb 2024 17:21

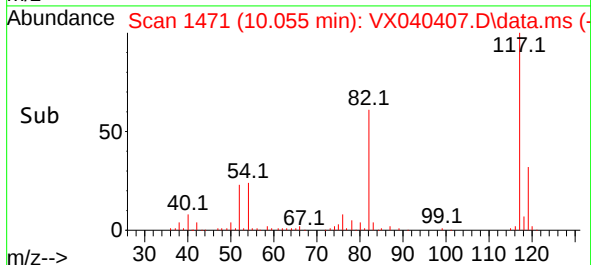
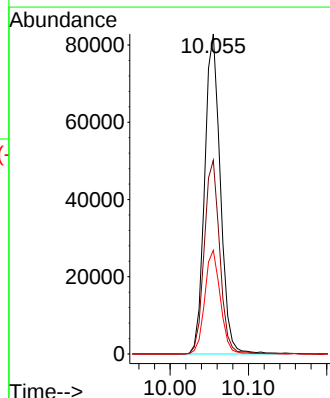
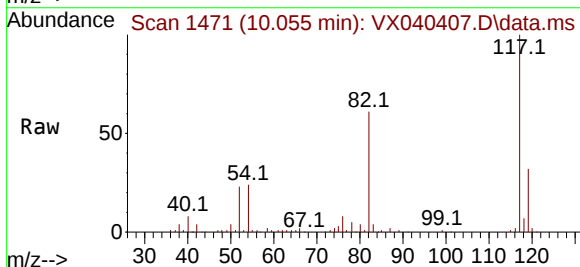
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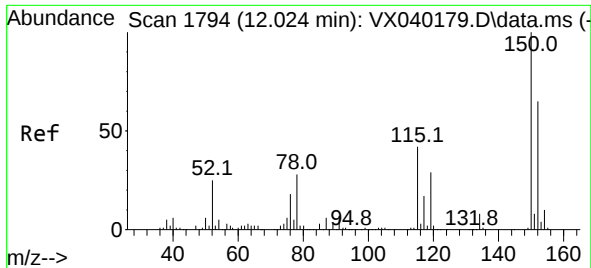
Tgt Ion: 95 Resp: 57085
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 72.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040407.D
Acq: 22 Feb 2024 17:21

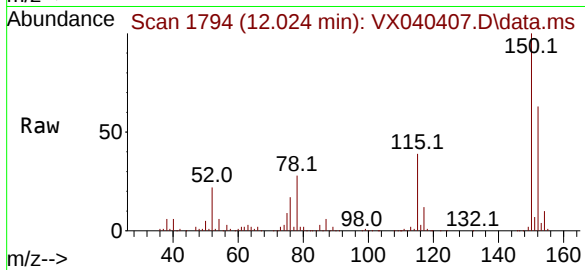
Tgt Ion: 117 Resp: 115062
Ion Ratio Lower Upper
117 100
82 60.5 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040407.D
 Acq: 22 Feb 2024 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20240219



Tgt Ion:152 Resp: 56564
 Ion Ratio Lower Upper
 152 100
 115 65.1 43.3 129.9
 150 159.4 0.0 345.0

