

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044407.D
 Acq On : 19 Dec 2024 02:34
 Operator : JC/MD
 Sample : P5317-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D1-20241216

Quant Time: Dec 19 05:09:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

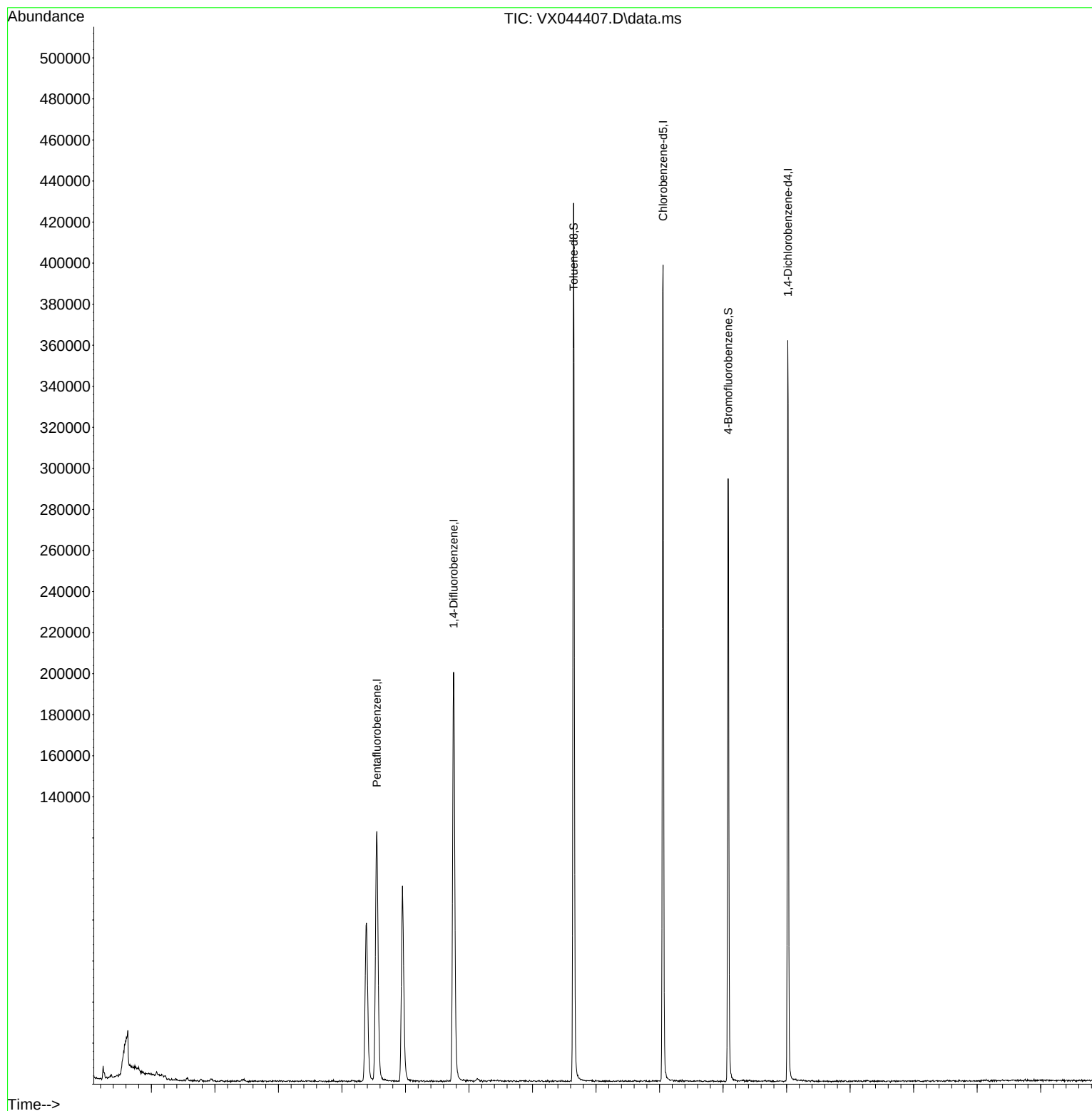
Internal Standards						
1) Pentafluorobenzene	5.550	168	111969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	205674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88393	45.025	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.060%		
35) Dibromofluoromethane	5.385	113	65958	46.303	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.600%		
50) Toluene-d8	8.647	98	246011	51.191	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.380%		
62) 4-Bromofluorobenzene	11.079	95	77014	45.862	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.720%		
Target Compounds						
16) Acetone	2.386	43	842	1.052	ug/l #	68
44) Trichloroethene	7.129	130	478	0.343	ug/l	87

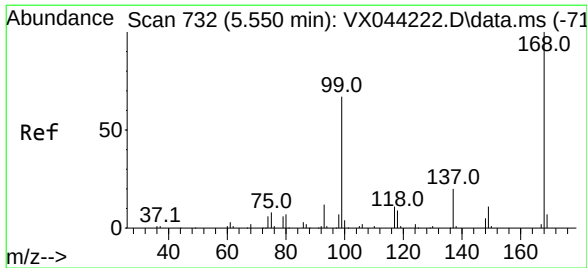
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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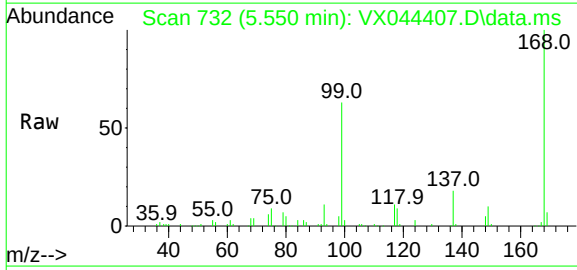
Quant Time: Dec 19 05:09:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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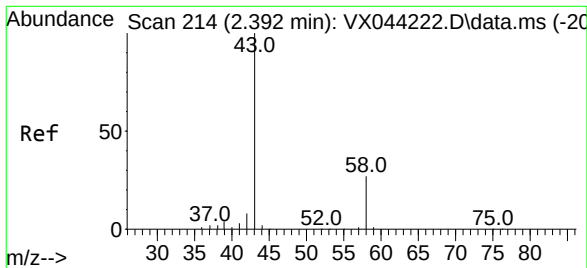
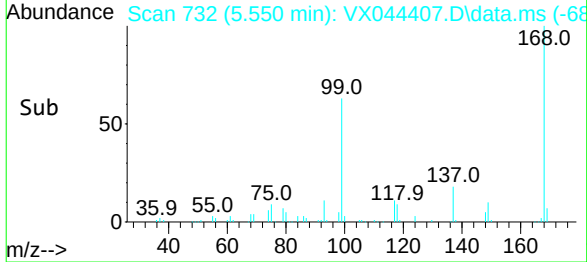
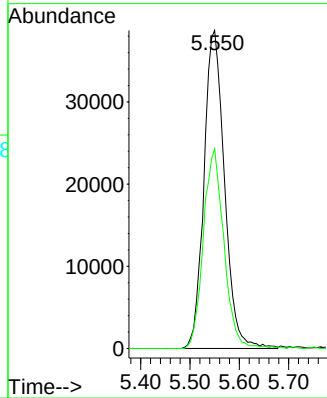


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044407.D
Acq: 19 Dec 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20241216

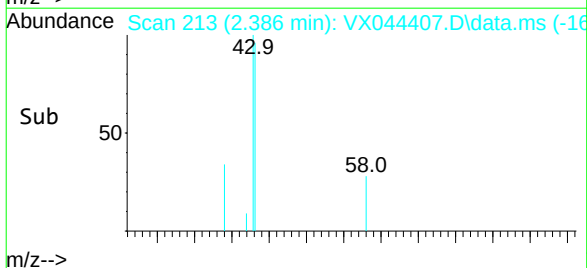
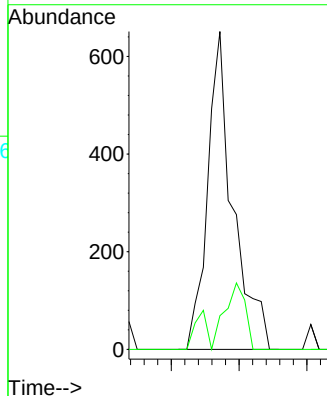
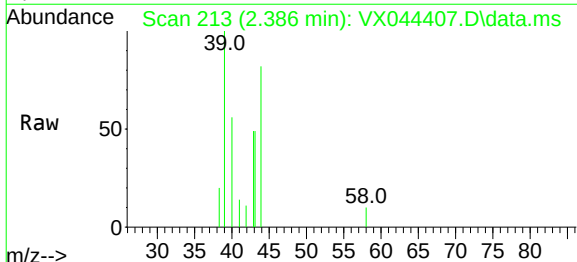


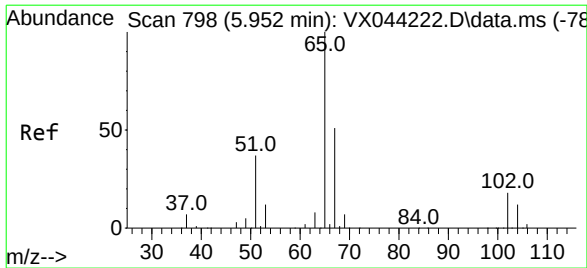
Tgt Ion:168 Resp: 111969
Ion Ratio Lower Upper
168 100
99 62.8 53.4 80.0



#16
Acetone
Concen: 1.052 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044407.D
Acq: 19 Dec 2024 02:34

Tgt Ion: 43 Resp: 842
Ion Ratio Lower Upper
43 100
58 10.6 21.6 32.4#

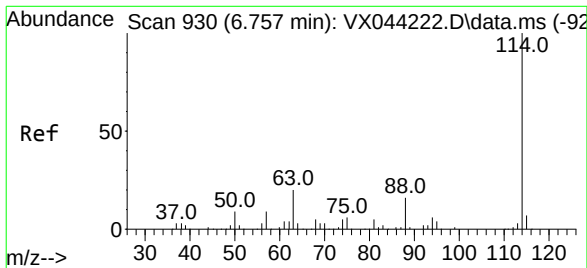
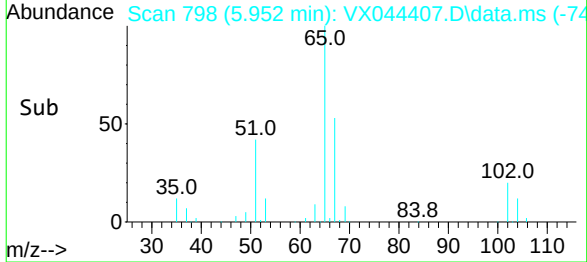
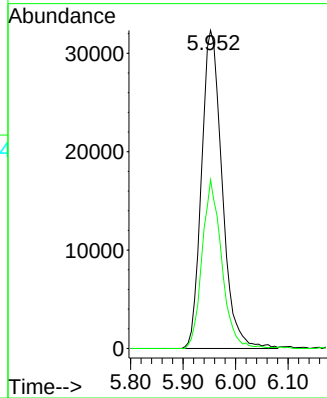
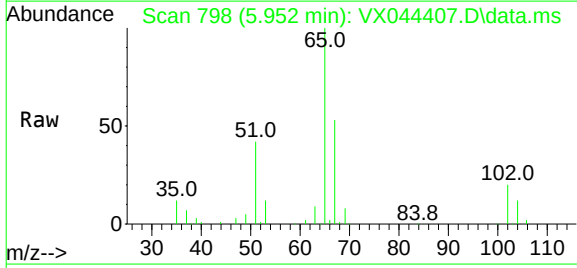




#33
1,2-Dichloroethane-d4
Concen: 45.025 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044407.D
Acq: 19 Dec 2024 02:34

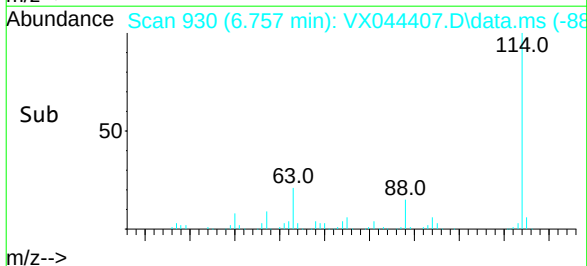
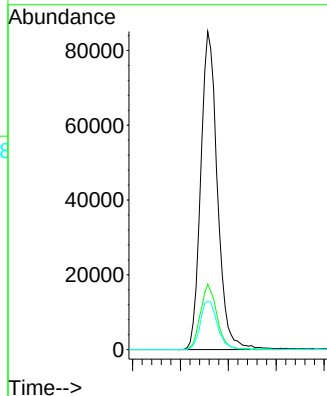
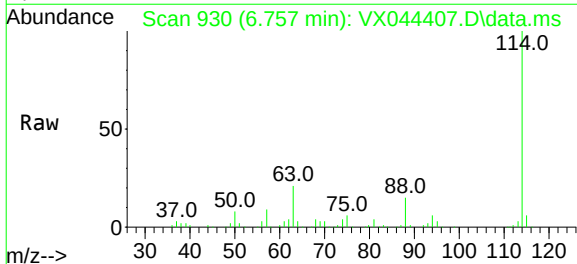
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20241216

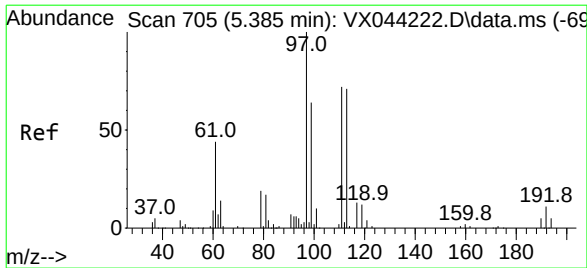
Tgt Ion: 65 Resp: 88393
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044407.D
Acq: 19 Dec 2024 02:34

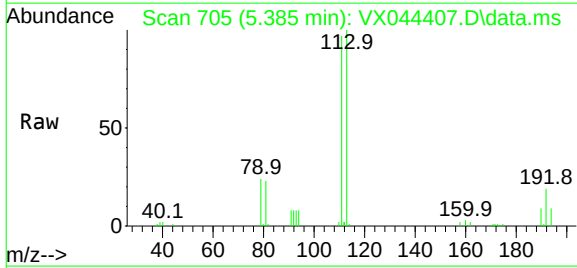
Tgt Ion: 114 Resp: 205674
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.6
88 15.1 0.0 31.8



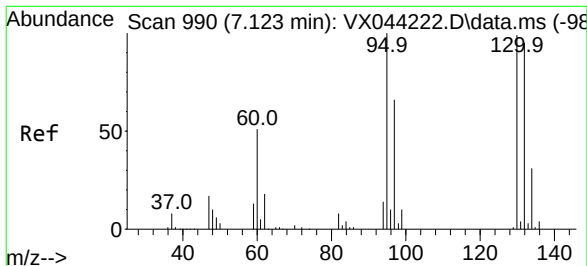
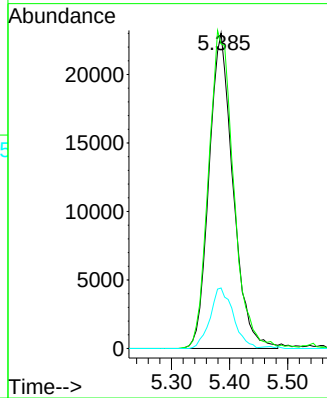
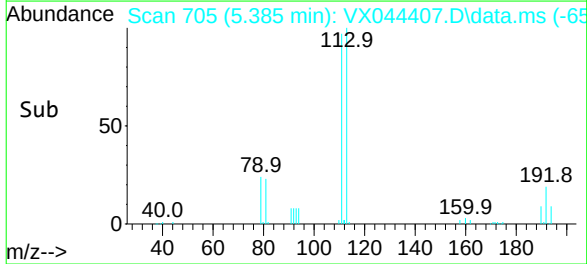


#35
Dibromofluoromethane
Concen: 46.303 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX044407.D
Acq: 19 Dec 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20241216

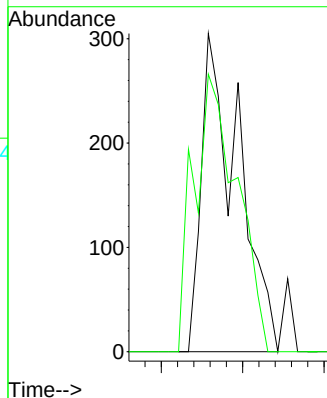
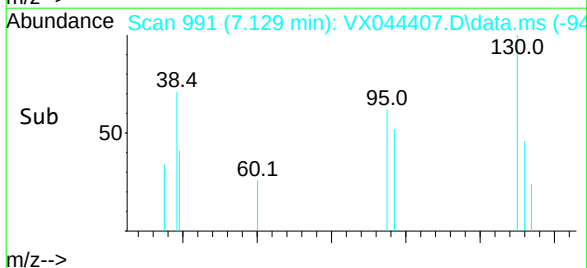
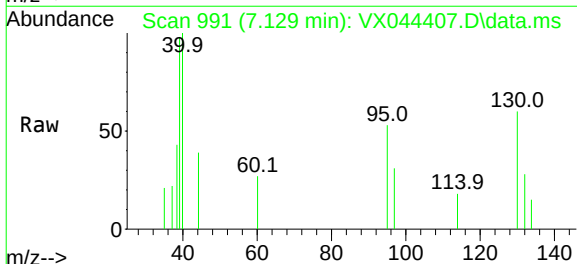


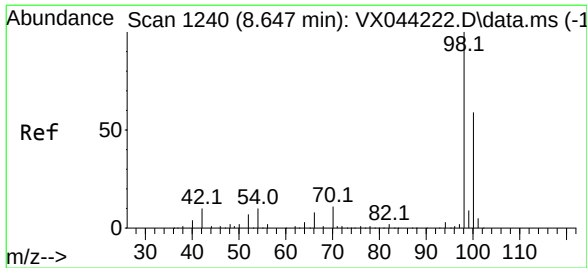
Tgt Ion:113 Resp: 65958
Ion Ratio Lower Upper
113 100
111 105.5 80.4 120.6
192 18.6 13.3 19.9



#44
Trichloroethene
Concen: 0.343 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX044407.D
Acq: 19 Dec 2024 02:34

Tgt Ion:130 Resp: 478
Ion Ratio Lower Upper
130 100
95 87.2 0.0 201.4





#50

Toluene-d8

Concen: 51.191 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX044407.D

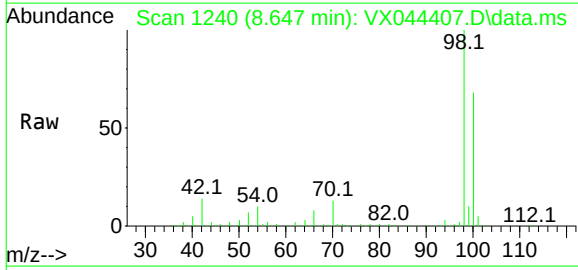
Acq: 19 Dec 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D1-20241216

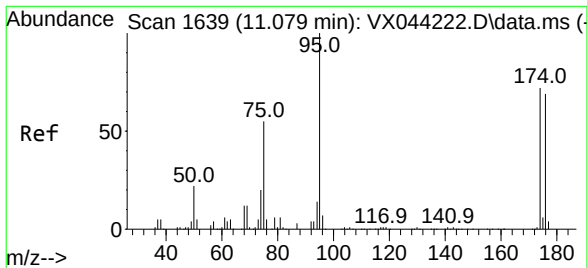
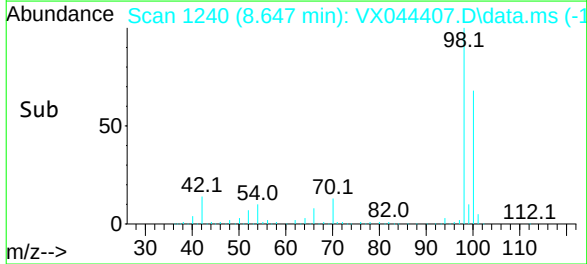
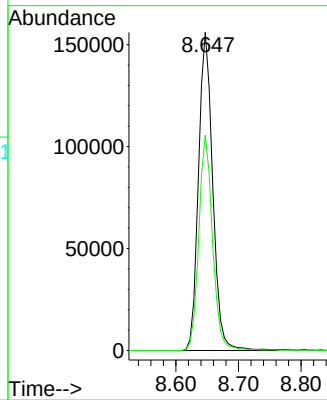


Tgt Ion: 98 Resp: 246011

Ion Ratio Lower Upper

98 100

100 65.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 45.862 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044407.D

Acq: 19 Dec 2024 02:34

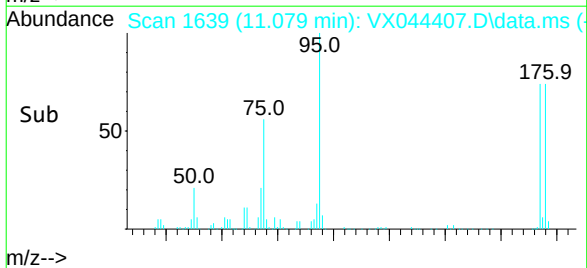
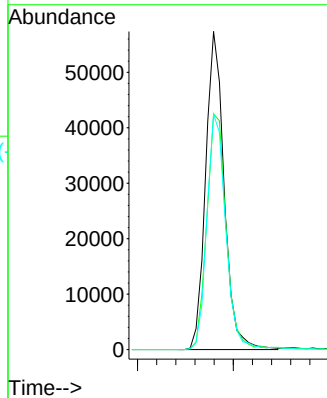
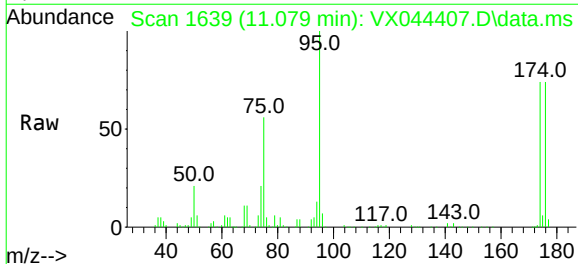
Tgt Ion: 95 Resp: 77014

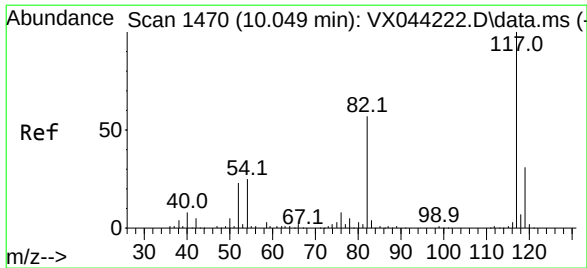
Ion Ratio Lower Upper

95 100

174 78.4 0.0 145.8

176 76.1 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044407.D

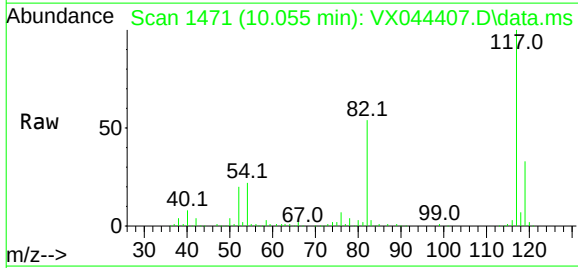
Acq: 19 Dec 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

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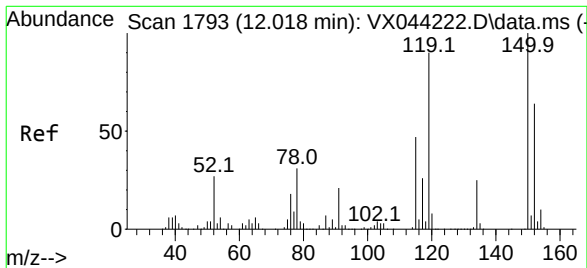
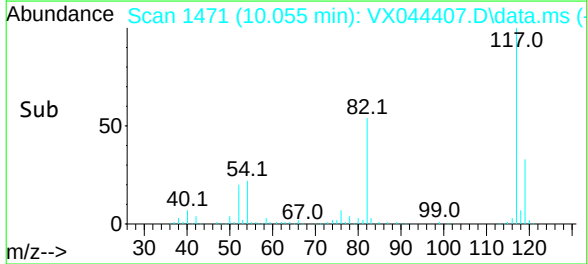
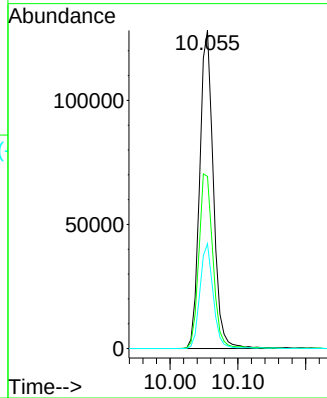
Tgt Ion:117 Resp: 179449

Ion Ratio Lower Upper

117 100

82 54.1 45.8 68.8

119 32.9 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044407.D

Acq: 19 Dec 2024 02:34

Tgt Ion:152 Resp: 71479

Ion Ratio Lower Upper

152 100

115 61.9 44.5 133.3

150 158.1 0.0 353.8

