

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044575.D
 Acq On : 31 Dec 2024 13:01
 Operator : JC/MD
 Sample : P5376-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT188S1-20241219

Quant Time: Jan 01 01:40:23 2025
 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)

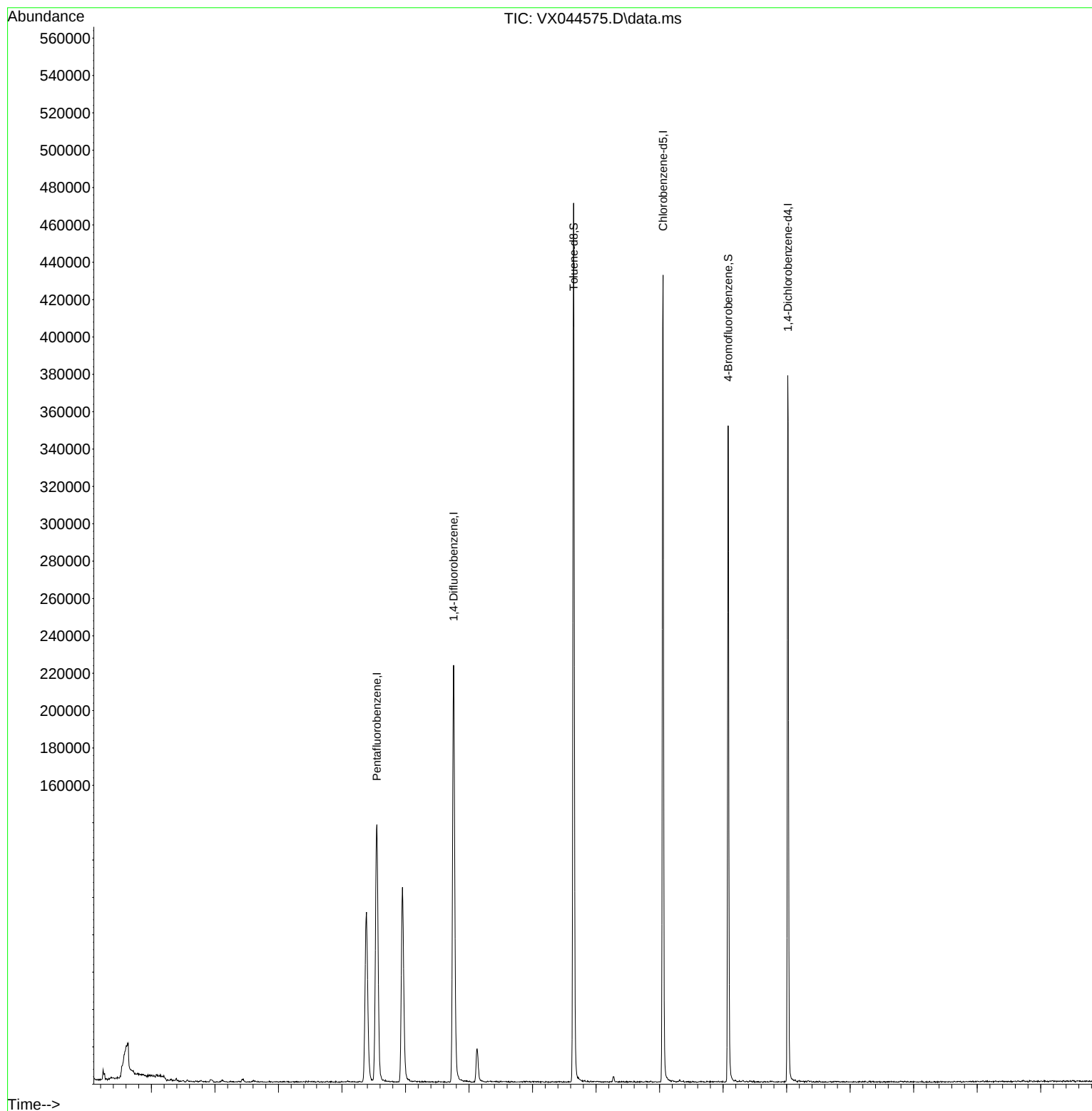
Internal Standards						
1) Pentafluorobenzene	5.550	168	131976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226699	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101618	43.915	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.820%
35) Dibromofluoromethane	5.385	113	80175	51.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.120%
50) Toluene-d8	8.647	98	277006	52.294	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.580%
62) 4-Bromofluorobenzene	11.079	95	87553	47.302	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.600%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	961	1.019	ug/l	100
44) Trichloroethene	7.129	130	7445	4.845	ug/l	89
64) Tetrachloroethene	9.281	164	566	0.440	ug/l #	60

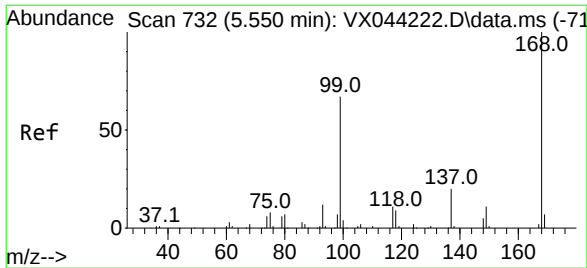
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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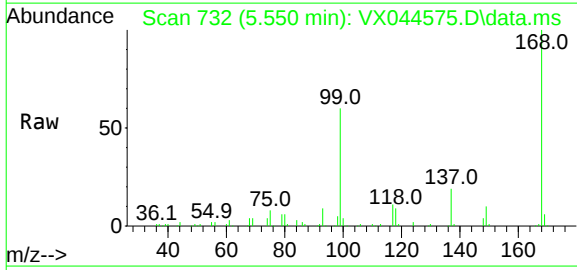
Quant Time: Jan 01 01:40:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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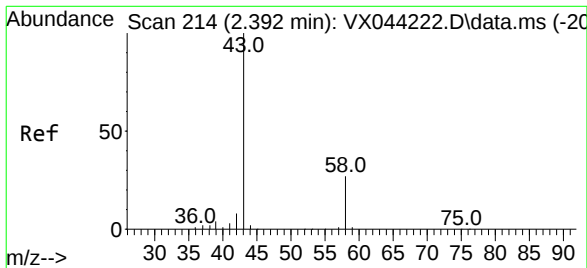
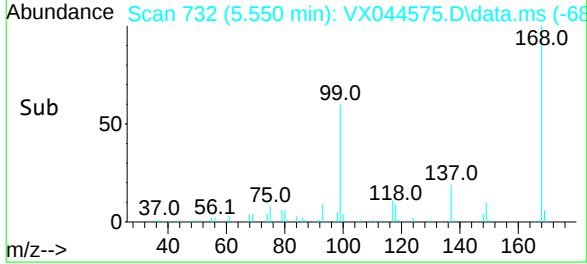
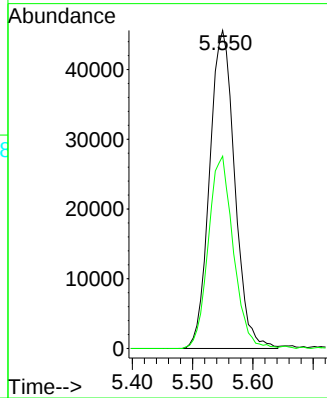


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044575.D
Acq: 31 Dec 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20241219

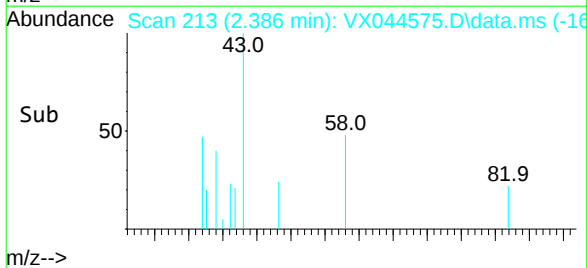
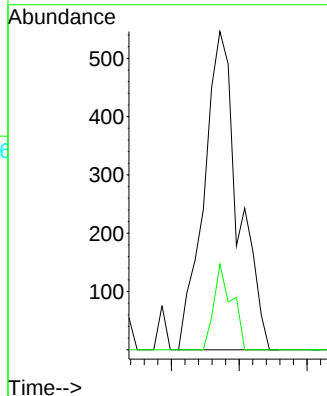
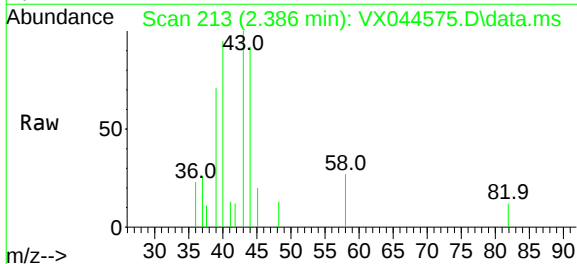


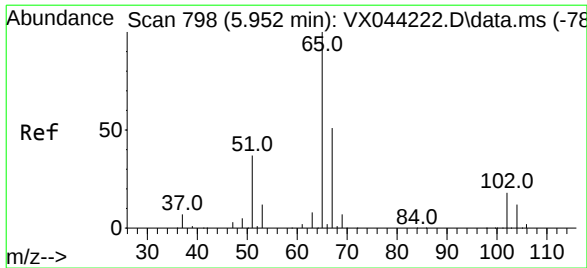
Tgt Ion: 168 Resp: 131976
Ion Ratio Lower Upper
168 100
99 60.5 53.4 80.0



#16
Acetone
Concen: 1.019 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044575.D
Acq: 31 Dec 2024 13:01

Tgt Ion: 43 Resp: 961
Ion Ratio Lower Upper
43 100
58 26.9 21.6 32.4

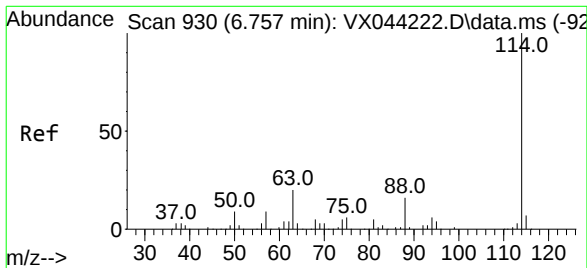
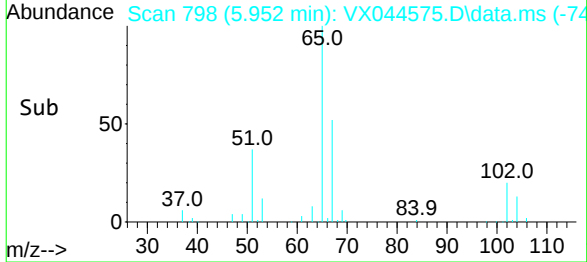
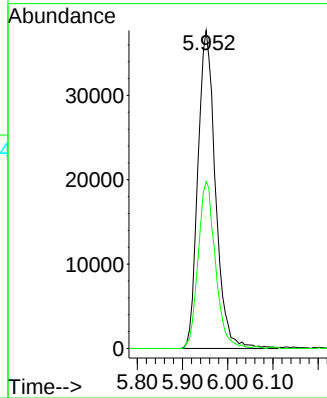
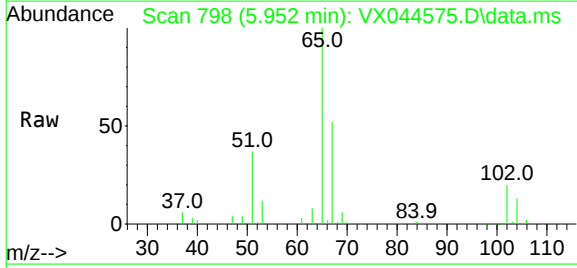




#33
1,2-Dichloroethane-d4
Concen: 43.915 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044575.D
Acq: 31 Dec 2024 13:01

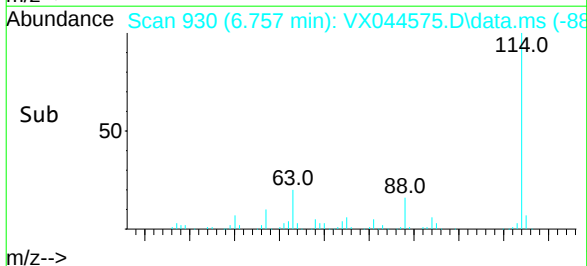
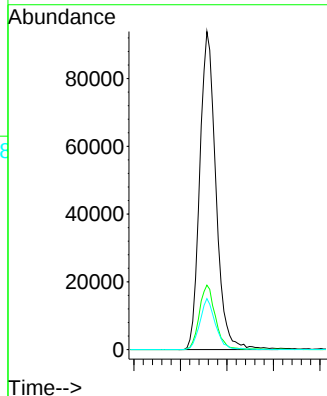
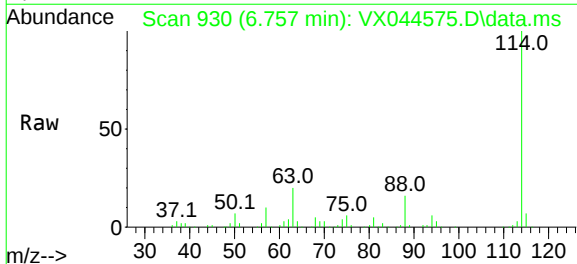
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20241219

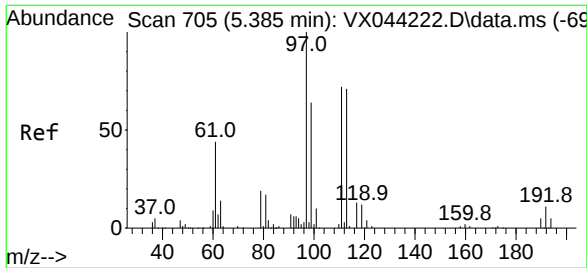
Tgt Ion: 65 Resp: 101618
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044575.D
Acq: 31 Dec 2024 13:01

Tgt Ion: 114 Resp: 226699
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.6
88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.064 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044575.D

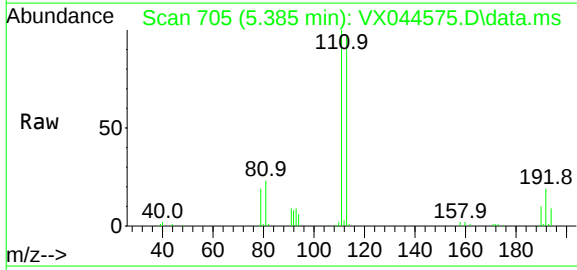
Acq: 31 Dec 2024 13:01

Instrument :

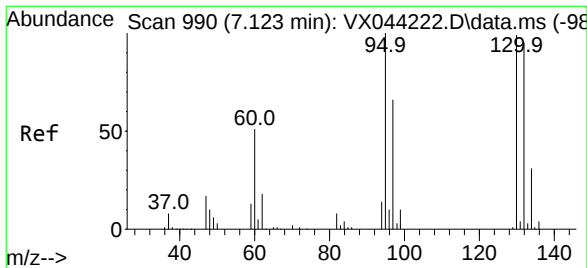
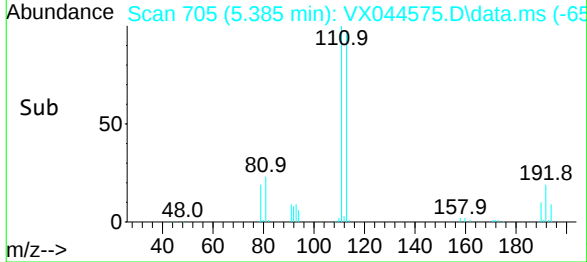
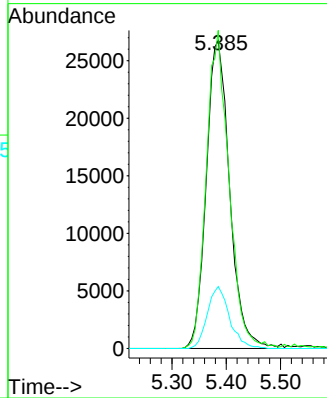
MSVOA_X

ClientSampleId :

TT188S1-20241219



Tgt Ion:	113	Resp:	80175
Ion Ratio	Lower	Upper	
113	100		
111	99.9	80.4	120.6
192	19.1	13.3	19.9



#44

Trichloroethene

Concen: 4.845 ug/l

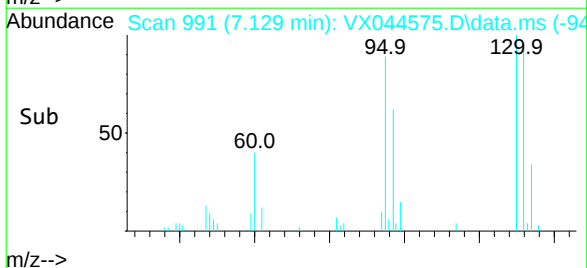
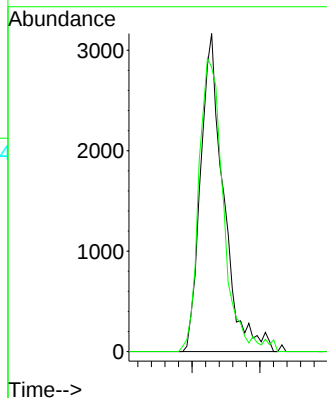
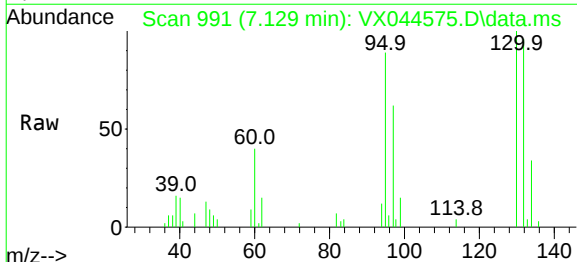
RT: 7.129 min Scan# 991

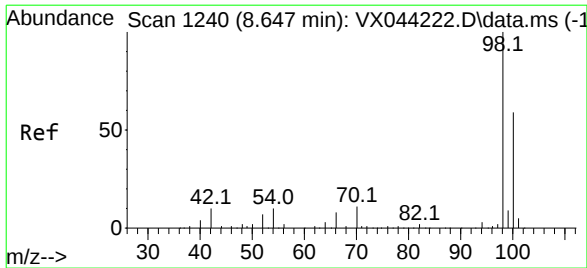
Delta R.T. 0.006 min

Lab File: VX044575.D

Acq: 31 Dec 2024 13:01

Tgt Ion:	130	Resp:	7445
Ion Ratio	Lower	Upper	
130	100		
95	89.4	0.0	201.4





#50

Toluene-d8

Concen: 52.294 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044575.D

Acq: 31 Dec 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

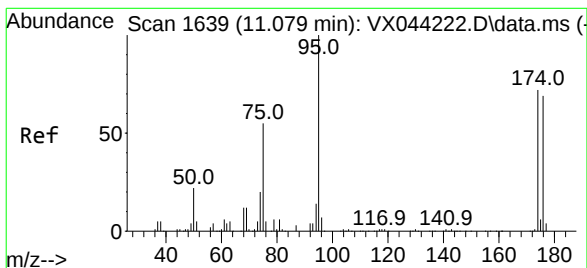
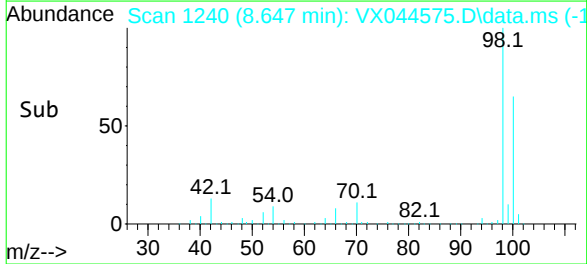
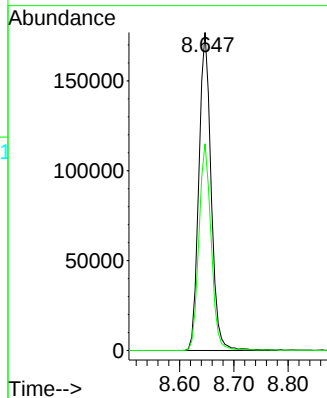
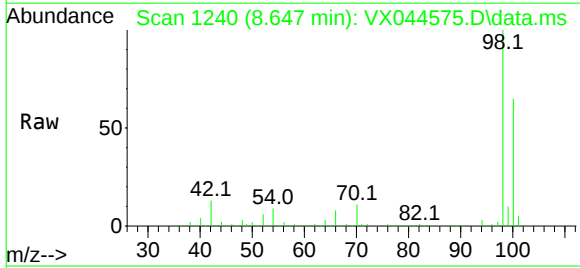
TT188S1-20241219

Tgt Ion: 98 Resp: 277006

Ion Ratio Lower Upper

98 100

100 65.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.302 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044575.D

Acq: 31 Dec 2024 13:01

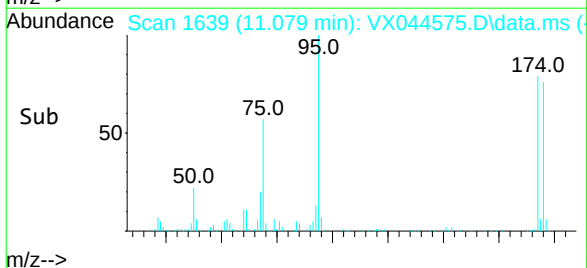
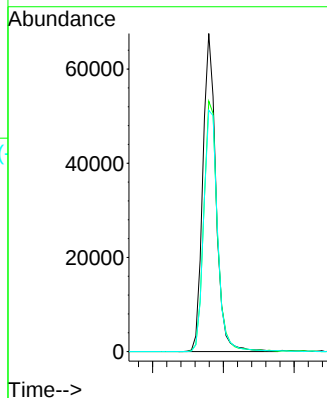
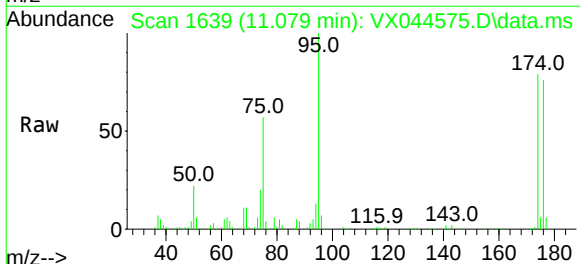
Tgt Ion: 95 Resp: 87553

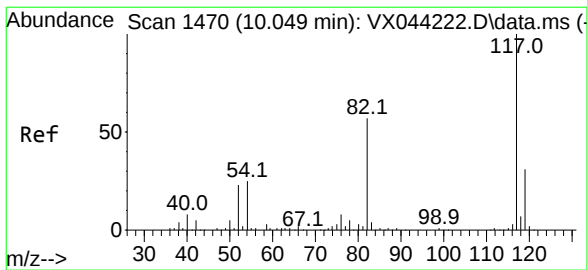
Ion Ratio Lower Upper

95 100

174 81.3 0.0 145.8

176 80.5 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044575.D

Acq: 31 Dec 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

TT188S1-20241219

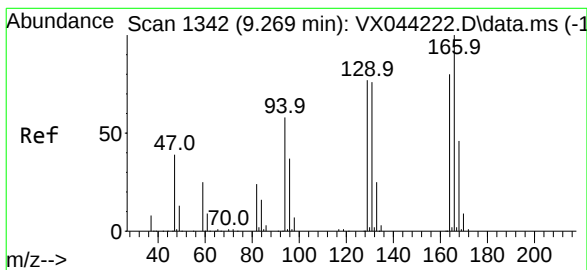
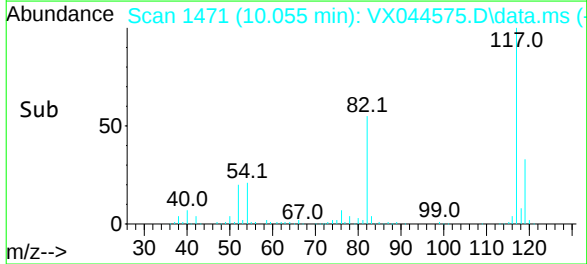
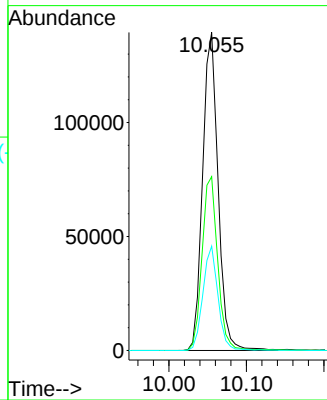
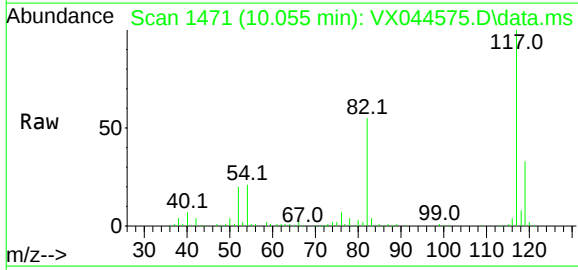
Tgt Ion:117 Resp: 193617

Ion Ratio Lower Upper

117 100

82 54.6 45.8 68.8

119 32.8 25.0 37.4



#64

Tetrachloroethene

Concen: 0.440 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.012 min

Lab File: VX044575.D

Acq: 31 Dec 2024 13:01

Tgt Ion:164 Resp: 566

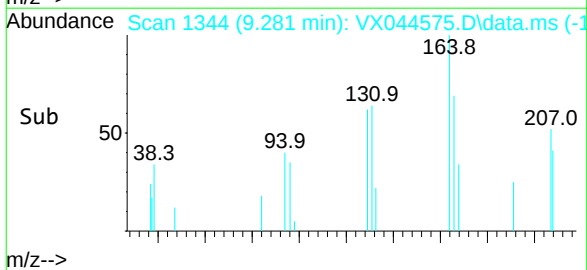
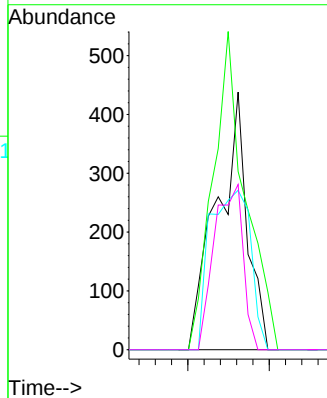
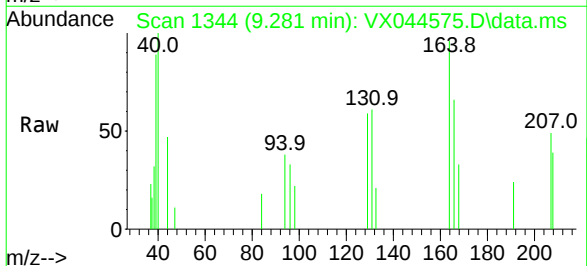
Ion Ratio Lower Upper

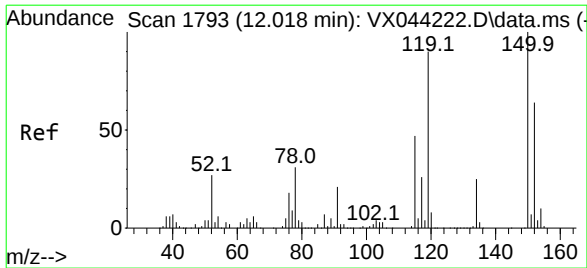
164 100

166 69.2 100.4 150.6#

129 61.9 77.2 115.8#

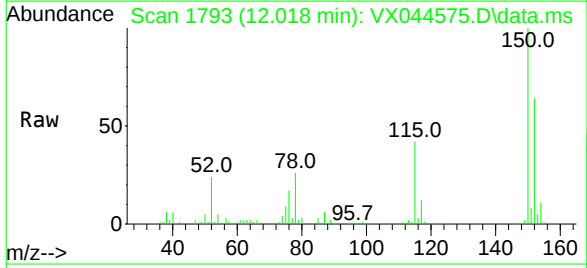
131 64.2 76.2 114.2#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044575.D
 Acq: 31 Dec 2024 13:01

Instrument :
 MSVOA_X
 ClientSampleId :
 TT188S1-20241219



Tgt Ion:	152	Resp:	80709
Ion	Ratio	Lower	Upper
152	100		
115	58.8	44.5	133.3
150	157.4	0.0	353.8

