

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044562.D
 Acq On : 30 Dec 2024 22:21
 Operator : JC/MD
 Sample : P5376-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT119S1-20241219

Quant Time: Dec 31 00:40:01 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)

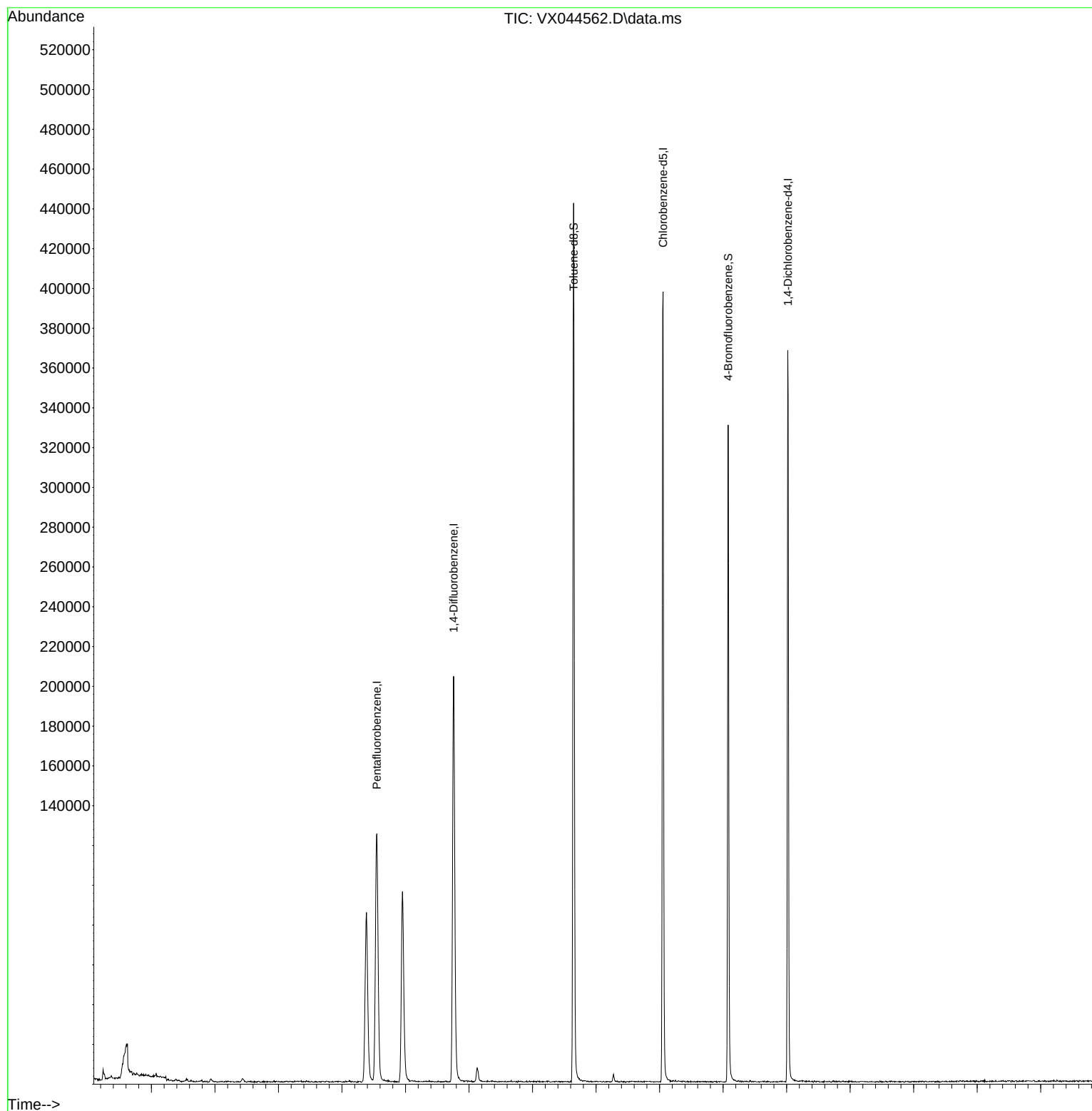
Internal Standards						
1) Pentafluorobenzene	5.550	168	119469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94325	45.031	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.060%
35) Dibromofluoromethane	5.385	113	73762	50.334	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.660%
50) Toluene-d8	8.647	98	260390	52.668	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.340%
62) 4-Bromofluorobenzene	11.079	95	83857	48.541	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.080%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	969	1.135	ug/l	90
44) Trichloroethene	7.129	130	2900	2.022	ug/l	62
64) Tetrachloroethene	9.275	164	620	0.503	ug/l #	76

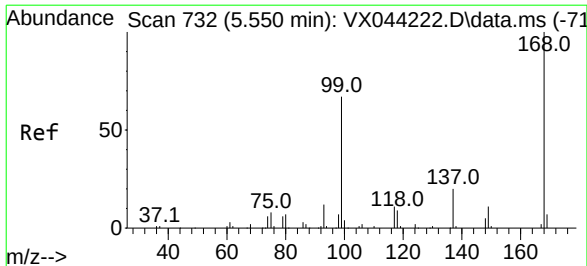
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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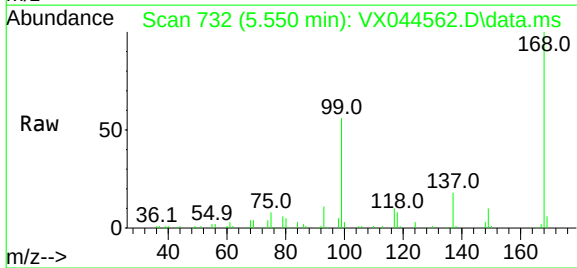
Quant Time: Dec 31 00:40:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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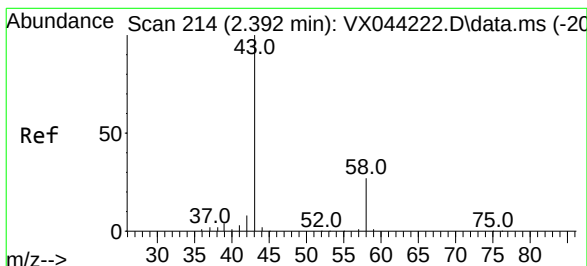
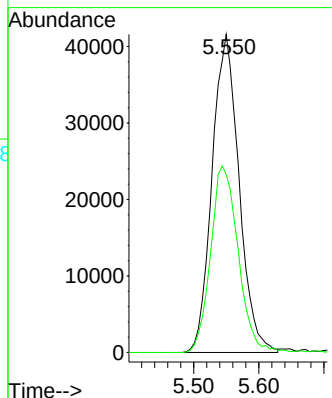
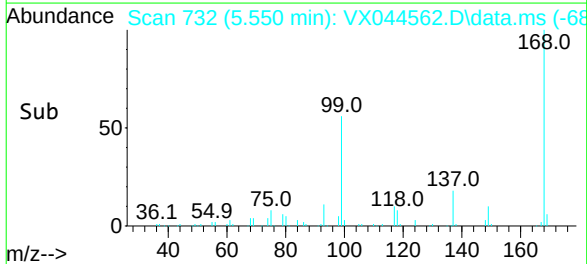


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044562.D
Acq: 30 Dec 2024 22:21

Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20241219

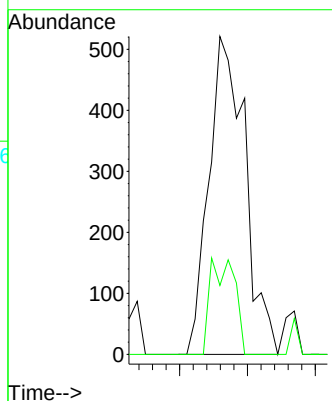
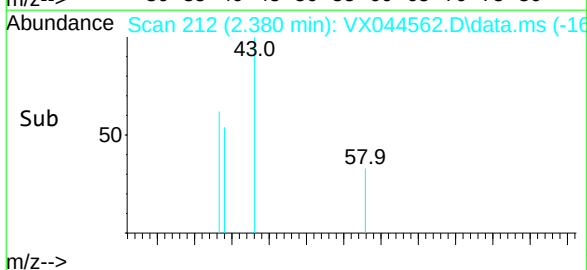
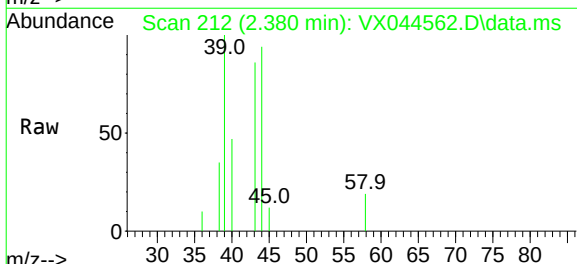


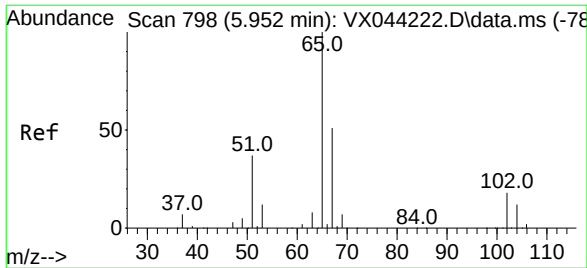
Tgt Ion: 168 Resp: 119469
Ion Ratio Lower Upper
168 100
99 56.0 53.4 80.0



#16
Acetone
Concen: 1.135 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044562.D
Acq: 30 Dec 2024 22:21

Tgt Ion: 43 Resp: 969
Ion Ratio Lower Upper
43 100
58 21.7 21.6 32.4

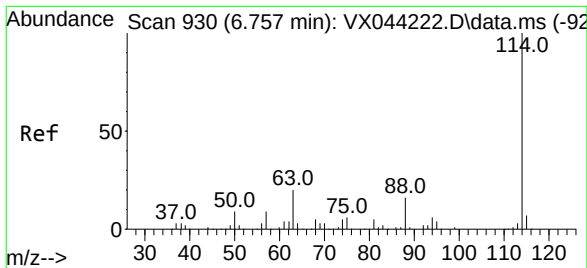
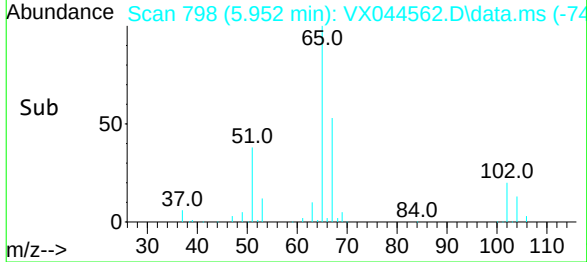
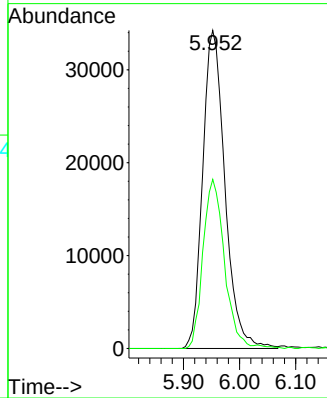
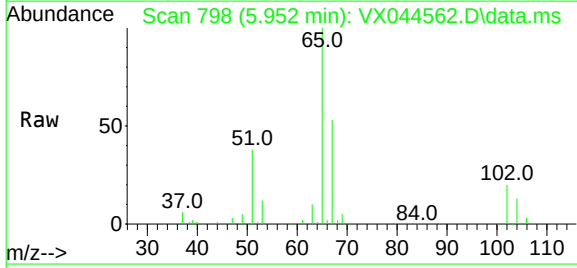




#33
1,2-Dichloroethane-d4
Concen: 45.031 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044562.D
Acq: 30 Dec 2024 22:21

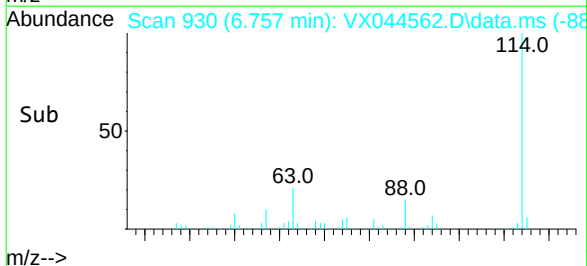
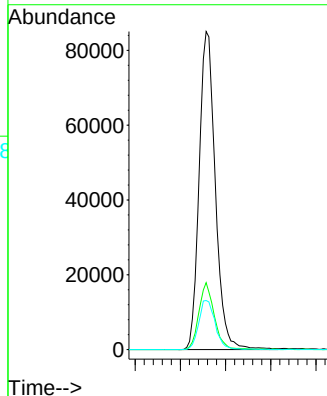
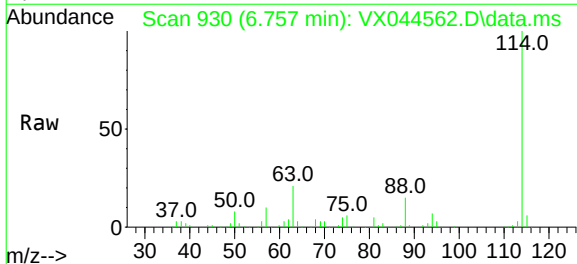
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20241219

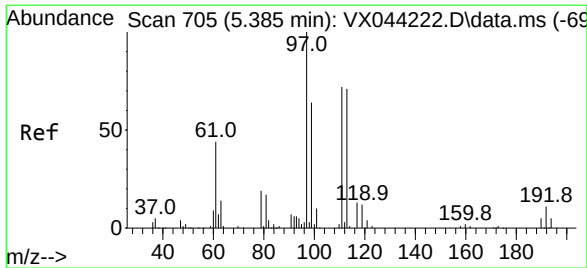
Tgt Ion: 65 Resp: 94325
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044562.D
Acq: 30 Dec 2024 22:21

Tgt Ion: 114 Resp: 211589
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.6
88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.334 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044562.D

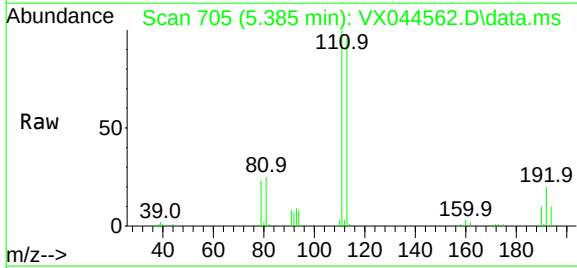
Acq: 30 Dec 2024 22:21

Instrument :

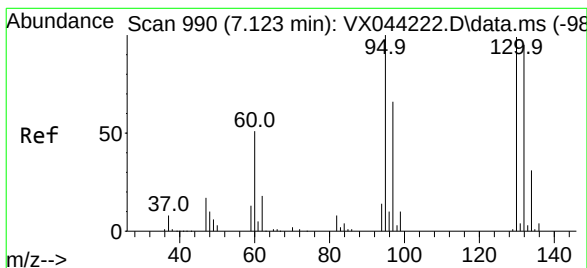
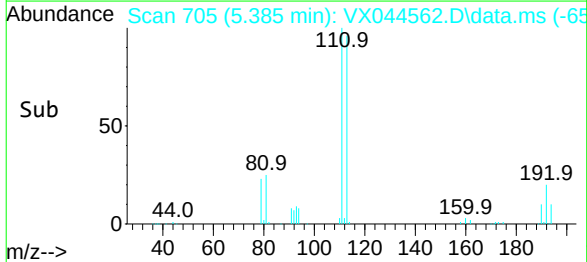
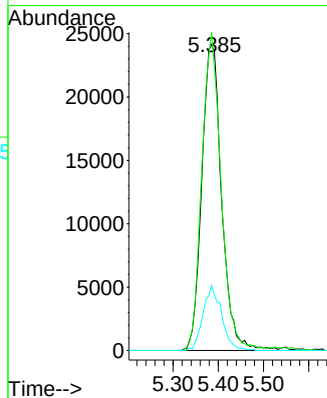
MSVOA_X

ClientSampleId :

TT119S1-20241219



Tgt Ion:	113	Resp:	73762
Ion Ratio	Lower	Upper	
113	100		
111	100.8	80.4	120.6
192	19.7	13.3	19.9



#44

Trichloroethene

Concen: 2.022 ug/l

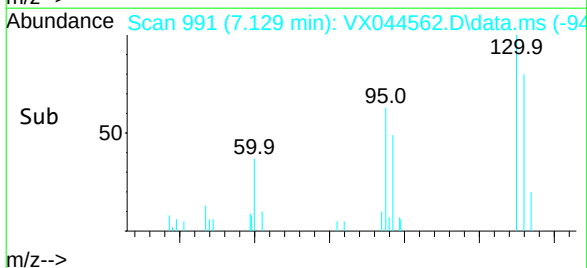
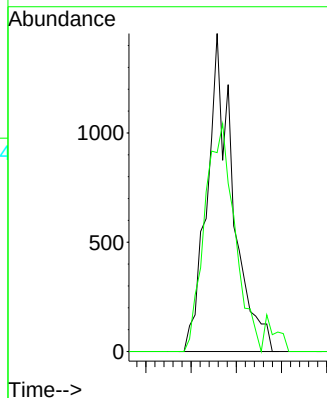
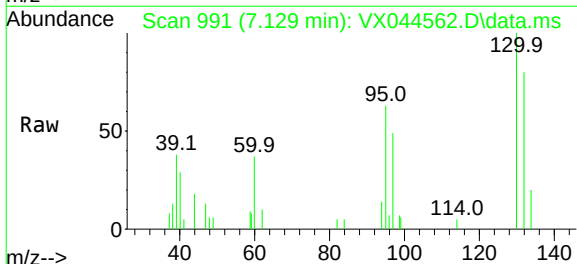
RT: 7.129 min Scan# 991

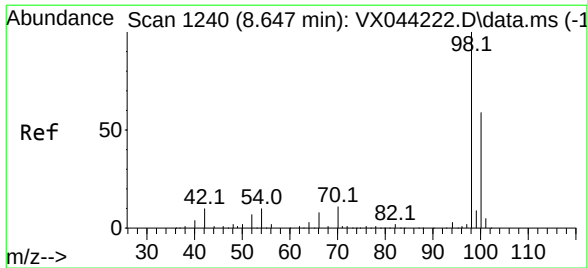
Delta R.T. 0.006 min

Lab File: VX044562.D

Acq: 30 Dec 2024 22:21

Tgt Ion:	130	Resp:	2900
Ion Ratio	Lower	Upper	
130	100		
95	62.5	0.0	201.4





#50

Toluene-d8

Concen: 52.668 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044562.D

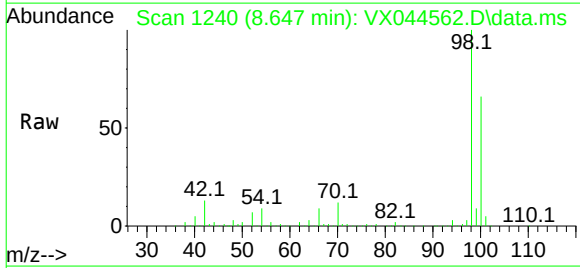
Acq: 30 Dec 2024 22:21

Instrument :

MSVOA_X

ClientSampleId :

TT119S1-20241219

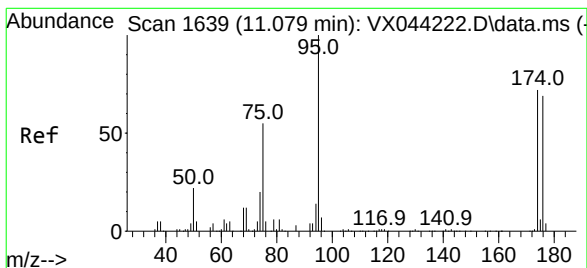
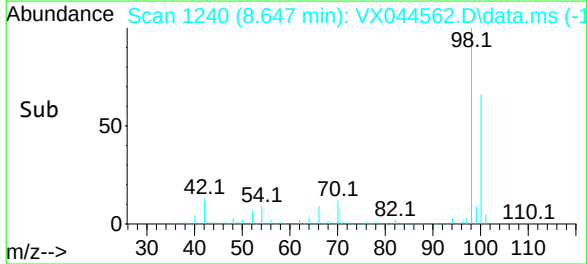
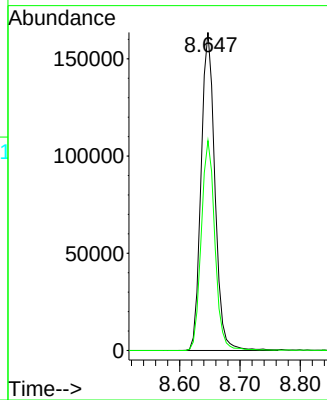


Tgt Ion: 98 Resp: 260390

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 48.541 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044562.D

Acq: 30 Dec 2024 22:21

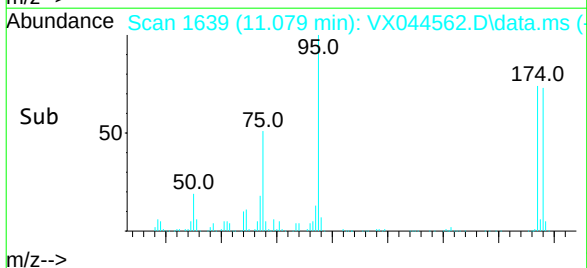
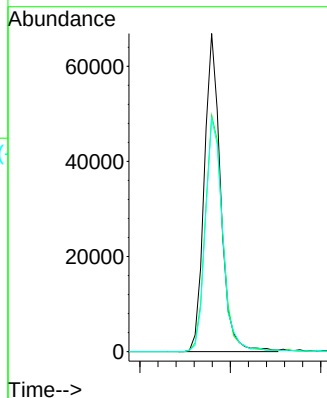
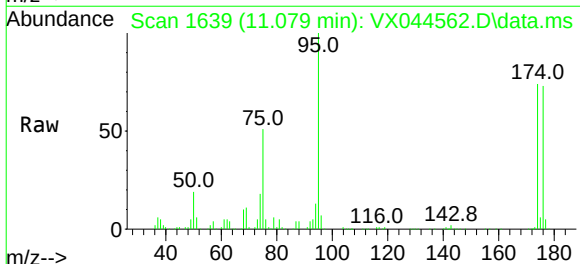
Tgt Ion: 95 Resp: 83857

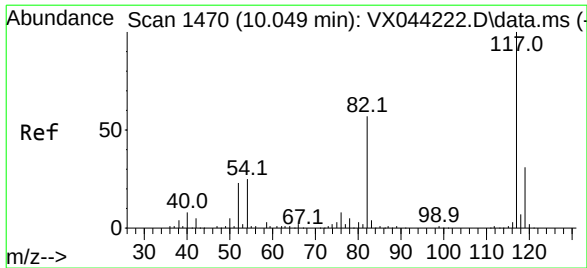
Ion Ratio Lower Upper

95 100

174 79.2 0.0 145.8

176 77.7 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: VX044562.D

Acq: 30 Dec 2024 22:21

Instrument :

MSVOA_X

ClientSampleId :

TT119S1-20241219

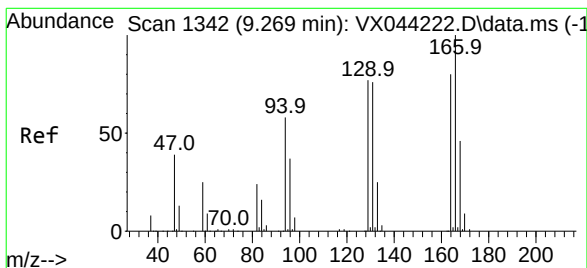
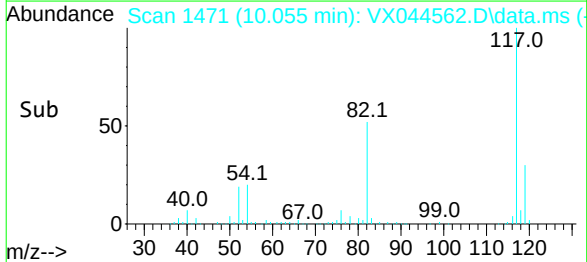
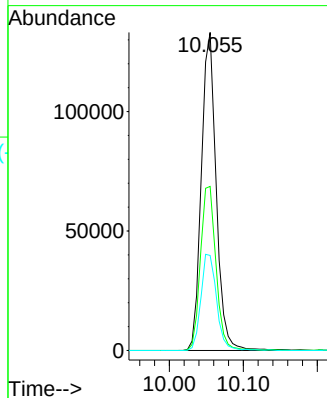
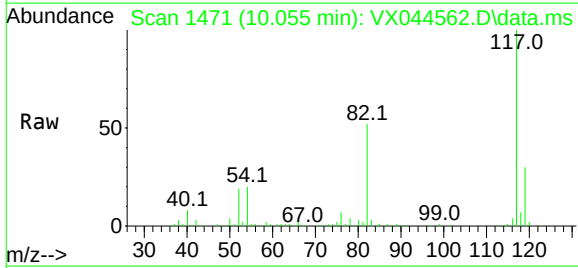
Tgt Ion:117 Resp: 185760

Ion Ratio Lower Upper

117 100

82 51.6 45.8 68.8

119 29.9 25.0 37.4



#64

Tetrachloroethene

Concen: 0.503 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX044562.D

Acq: 30 Dec 2024 22:21

Tgt Ion:164 Resp: 620

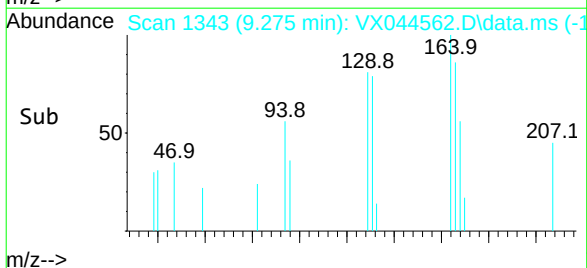
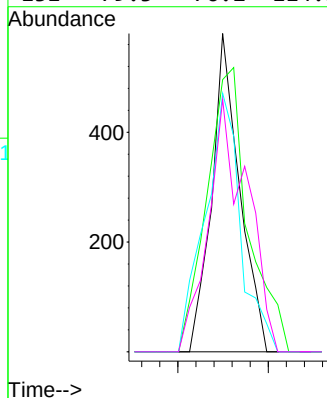
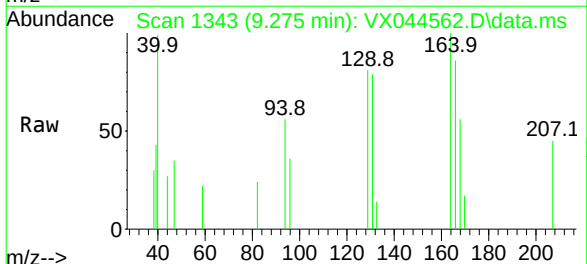
Ion Ratio Lower Upper

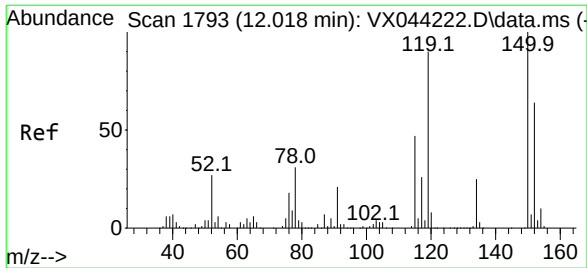
164 100

166 85.5 100.4 150.6

129 81.2 77.2 115.8

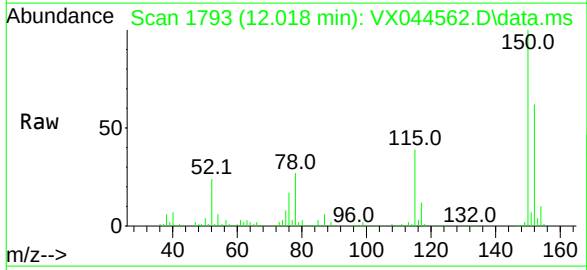
131 79.3 76.2 114.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044562.D
 Acq: 30 Dec 2024 22:21

Instrument :
 MSVOA_X
 ClientSampleId :
 TT119S1-20241219



Tgt Ion:	152	Resp:	75337
Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.5	133.3
150	158.7	0.0	353.8

