

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044381.D
 Acq On : 18 Dec 2024 14:24
 Operator : JC/MD
 Sample : P5281-04 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20241212

Quant Time: Dec 19 00:45:53 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)

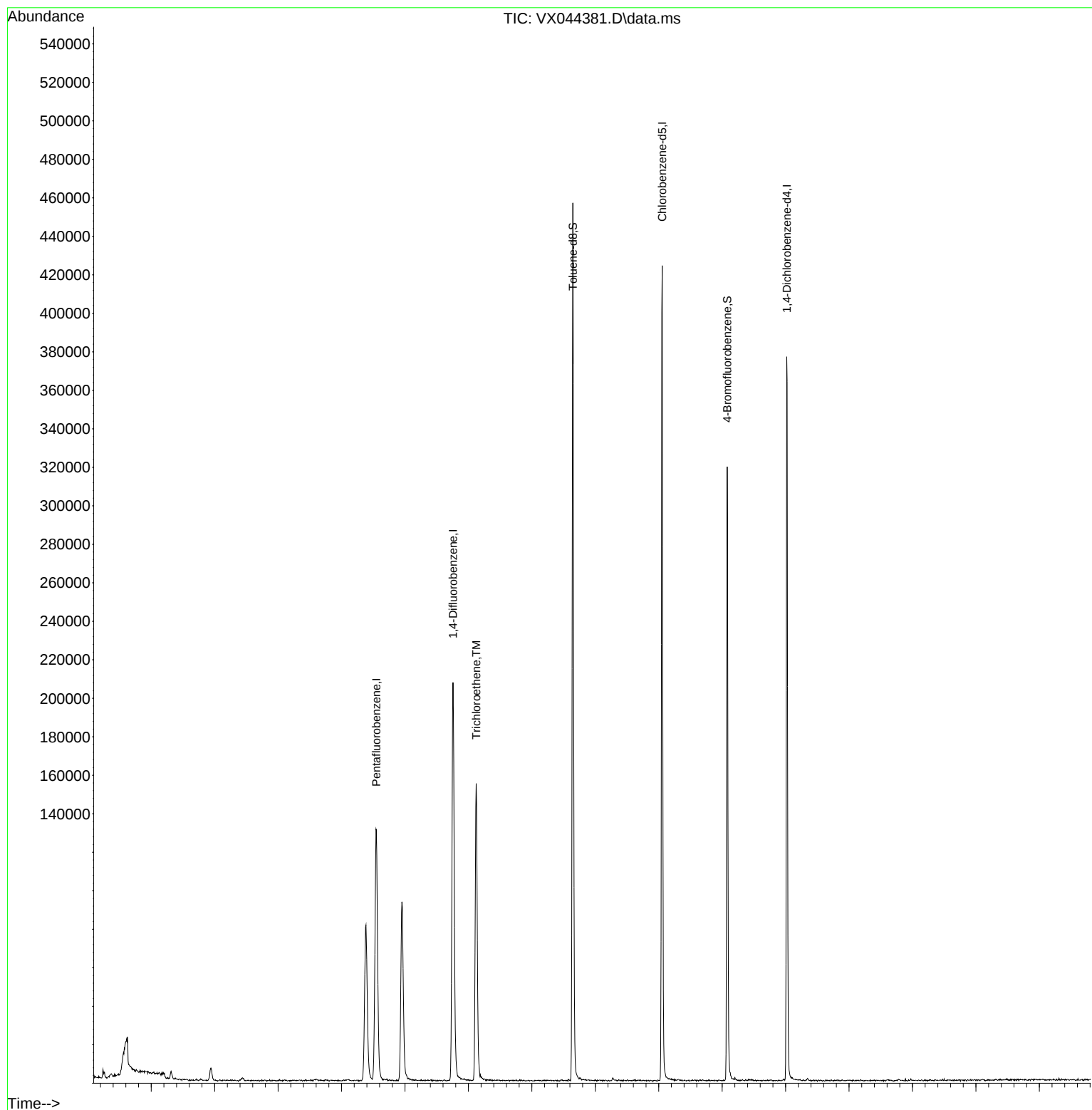
Internal Standards						
1) Pentafluorobenzene	5.550	168	120810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	214177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92289	43.570	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.140%		
35) Dibromofluoromethane	5.379	113	69824	47.071	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.140%		
50) Toluene-d8	8.647	98	261153	52.184	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.360%		
62) 4-Bromofluorobenzene	11.079	95	82846	47.376	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.760%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	1194	0.810	ug/l #	88
12) 1,1-Dichloroethene	2.306	96	445	0.329	ug/l #	83
16) Acetone	2.386	43	650	0.753	ug/l #	76
44) Trichloroethene	7.123	130	58572	40.345	ug/l	96

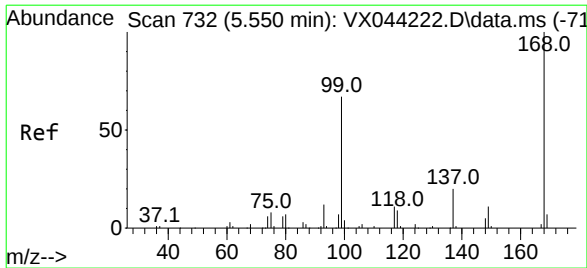
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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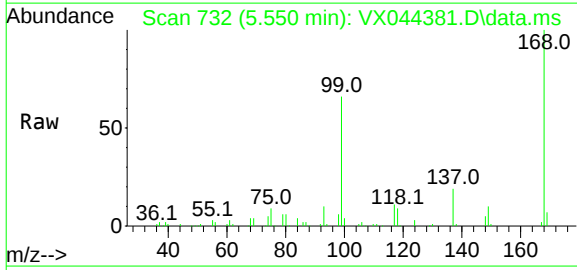
Quant Time: Dec 19 00:45:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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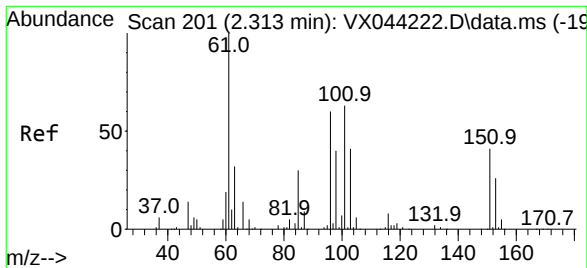
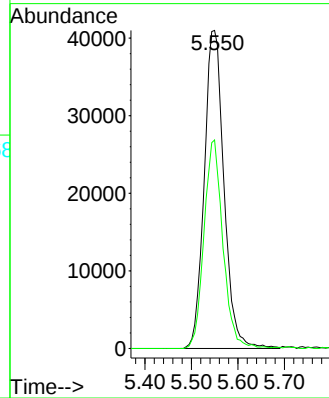
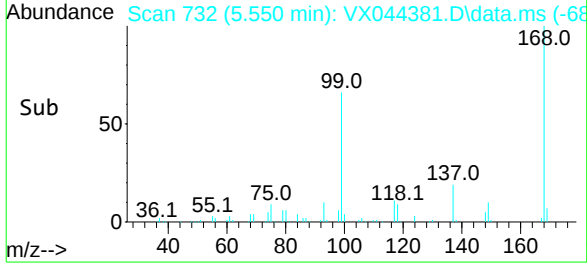


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044381.D
Acq: 18 Dec 2024 14:24

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20241212

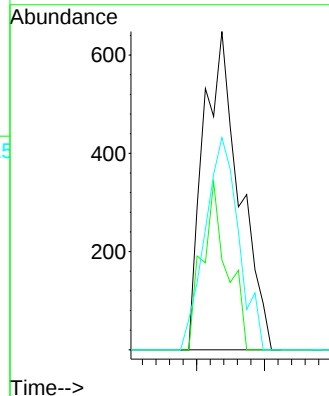
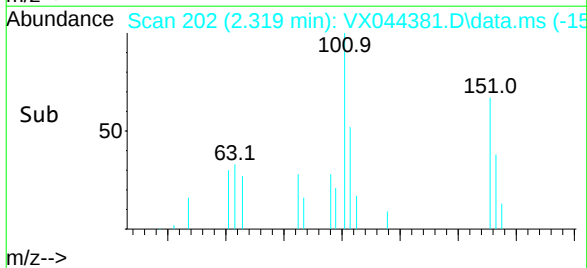
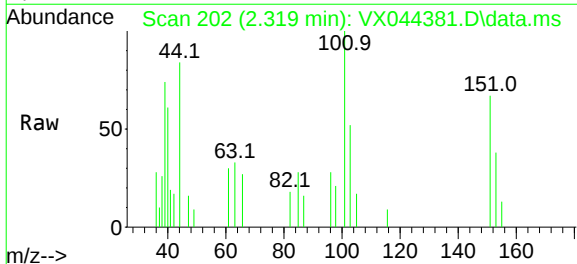


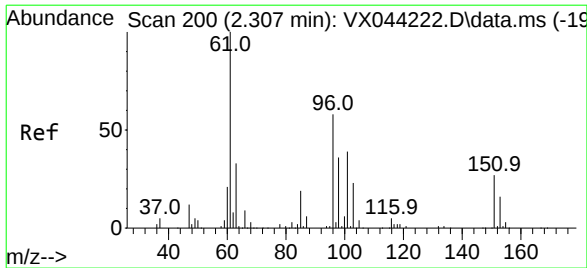
Tgt Ion:168 Resp: 120810
Ion Ratio Lower Upper
168 100
99 65.6 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.810 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044381.D
Acq: 18 Dec 2024 14:24

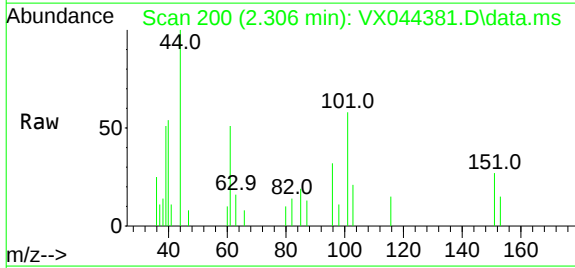
Tgt Ion:101 Resp: 1194
Ion Ratio Lower Upper
101 100
85 36.5 38.5 57.7#
151 62.5 55.8 83.6



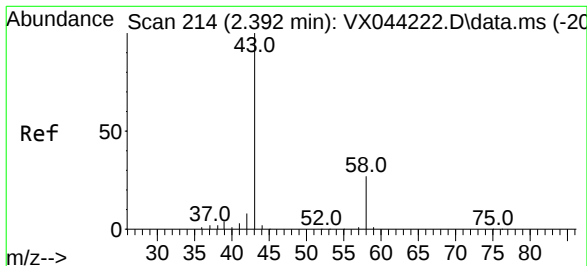
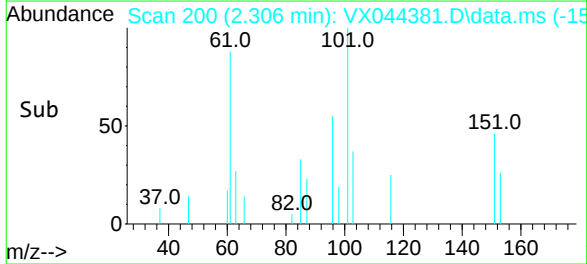
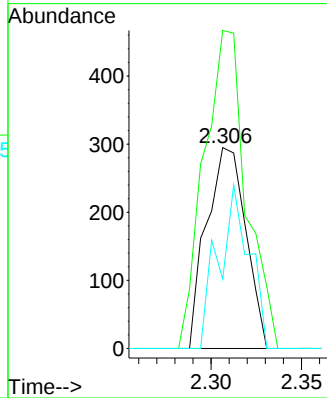


#12
1,1-Dichloroethene
Concen: 0.329 ug/l
RT: 2.306 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044381.D
Acq: 18 Dec 2024 14:24

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20241212

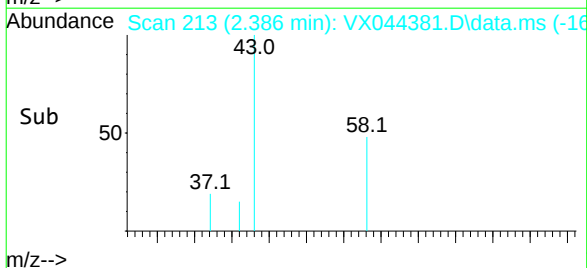
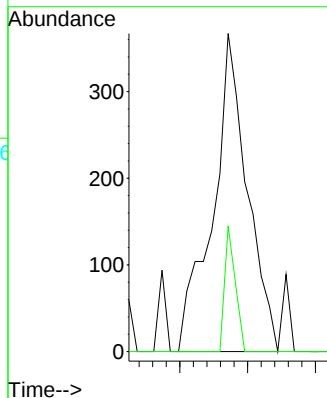
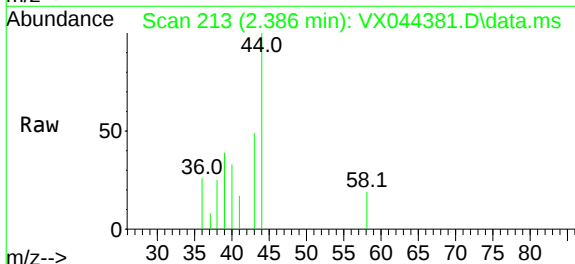


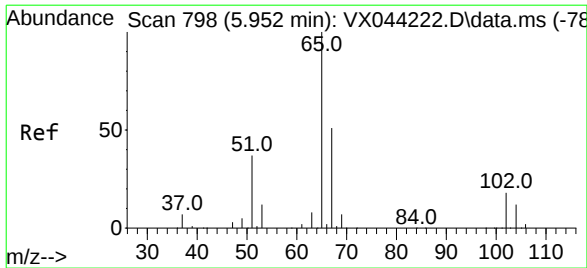
Tgt Ion: 96 Resp: 445
Ion Ratio Lower Upper
96 100
61 158.3 138.0 207.0
98 34.6 50.0 75.0#



#16
Acetone
Concen: 0.753 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044381.D
Acq: 18 Dec 2024 14:24

Tgt Ion: 43 Resp: 650
Ion Ratio Lower Upper
43 100
58 39.5 21.6 32.4#

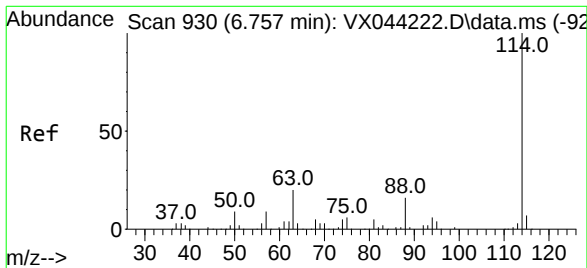
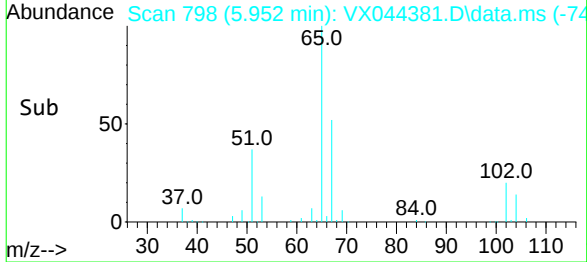
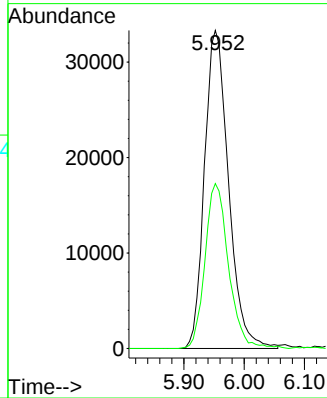
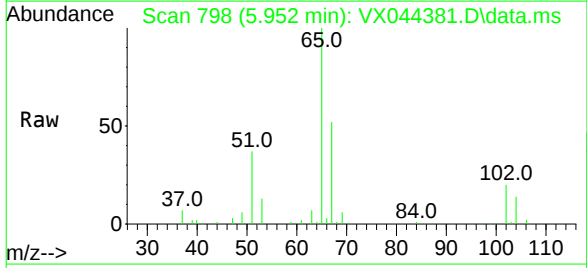




#33
1,2-Dichloroethane-d4
Concen: 43.570 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044381.D
Acq: 18 Dec 2024 14:24

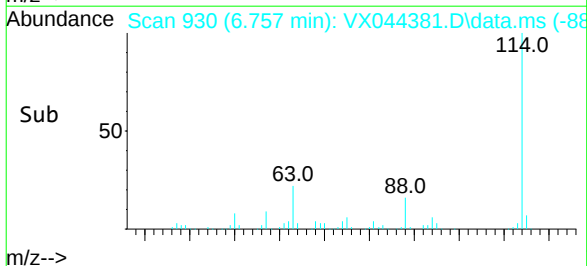
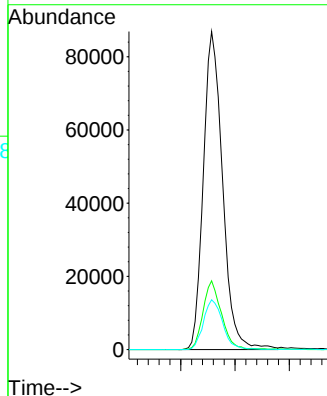
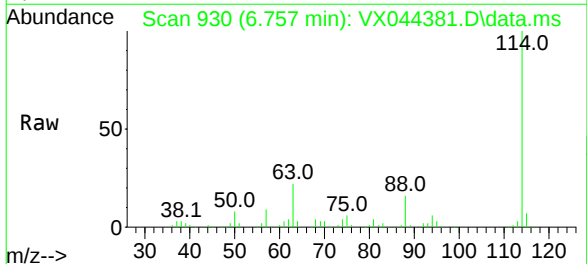
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20241212

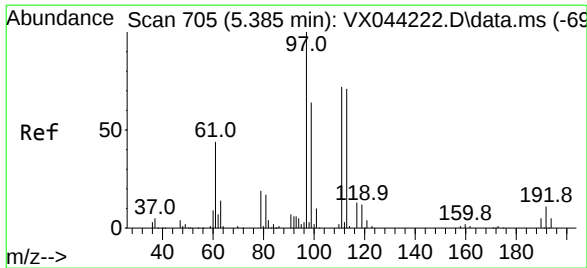
Tgt Ion: 65 Resp: 92289
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044381.D
Acq: 18 Dec 2024 14:24

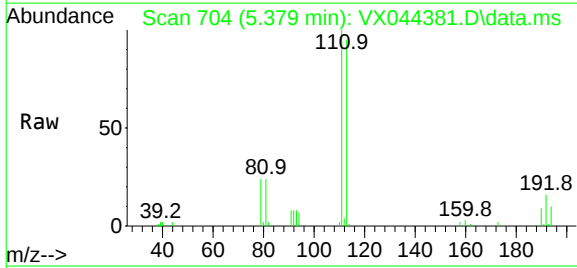
Tgt Ion: 114 Resp: 214177
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.6
88 15.7 0.0 31.8



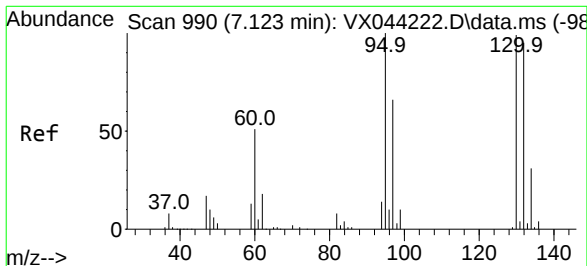
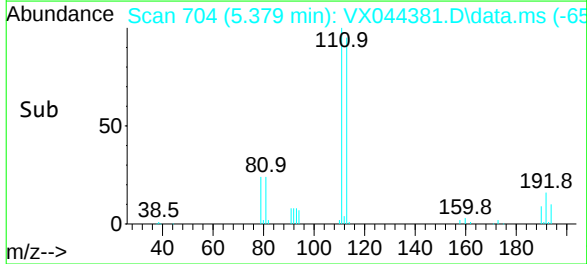
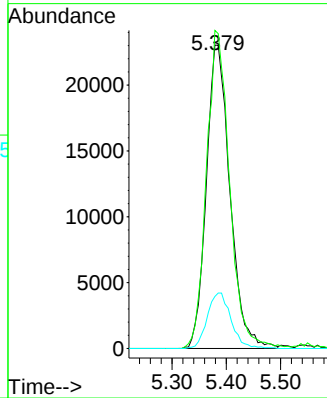


#35
Dibromofluoromethane
Concen: 47.071 ug/l
RT: 5.379 min Scan# 70
Delta R.T. -0.006 min
Lab File: VX044381.D
Acq: 18 Dec 2024 14:24

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20241212

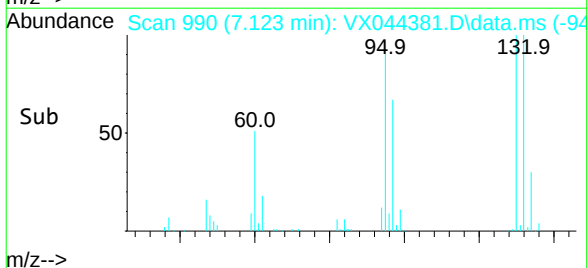
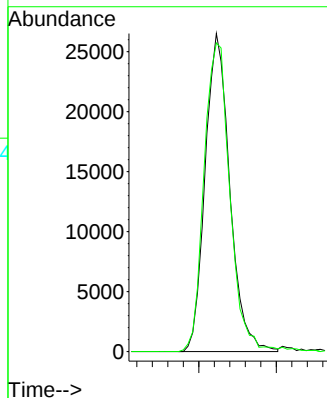
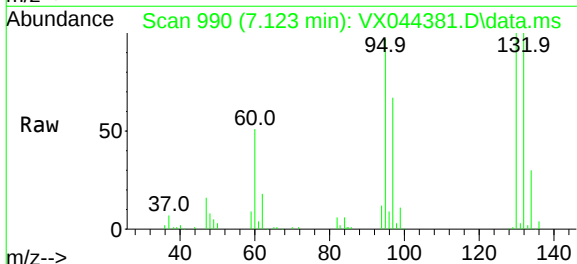


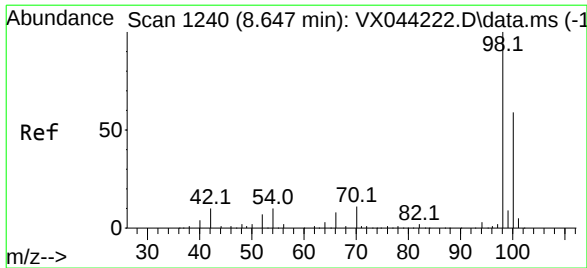
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.4	120.6
192	18.4	13.3	19.9



#44
Trichloroethene
Concen: 40.345 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044381.D
Acq: 18 Dec 2024 14:24

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	201.4





#50

Toluene-d8

Concen: 52.184 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044381.D

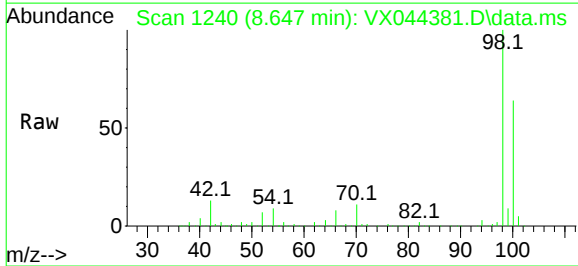
Acq: 18 Dec 2024 14:24

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20241212

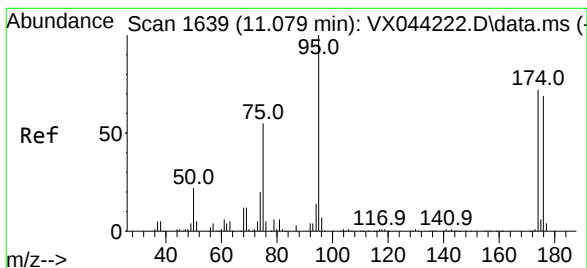
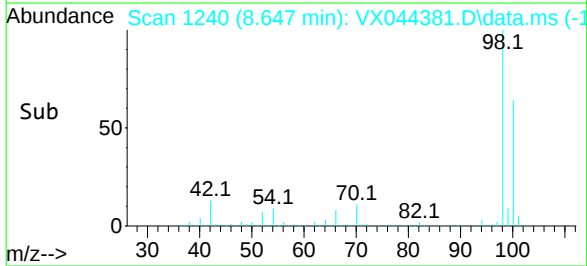
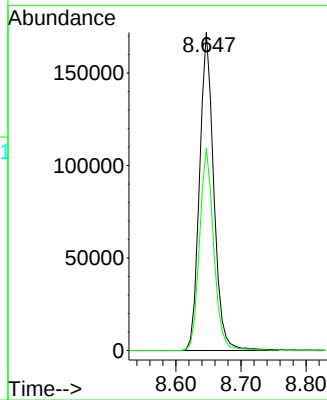


Tgt Ion: 98 Resp: 261153

Ion Ratio Lower Upper

98 100

100 63.3 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.376 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044381.D

Acq: 18 Dec 2024 14:24

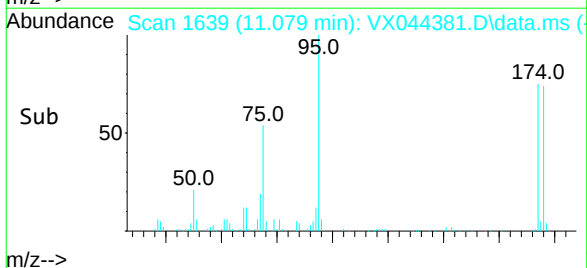
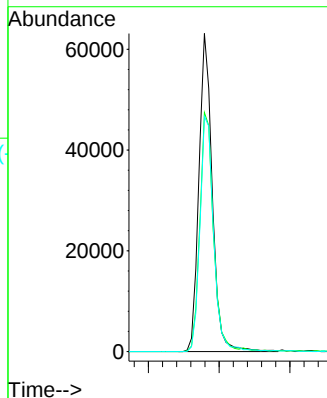
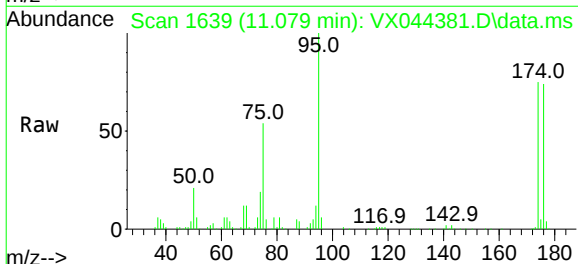
Tgt Ion: 95 Resp: 82846

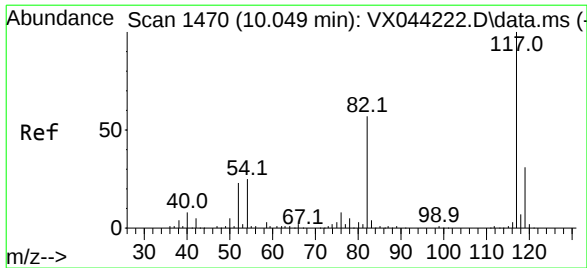
Ion Ratio Lower Upper

95 100

174 77.5 0.0 145.8

176 75.9 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: VX044381.D

Acq: 18 Dec 2024 14:24

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20241212

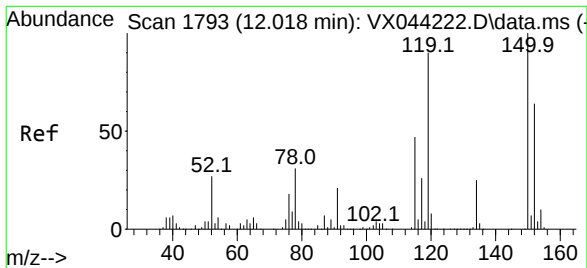
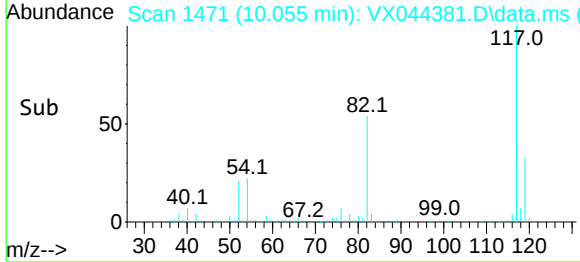
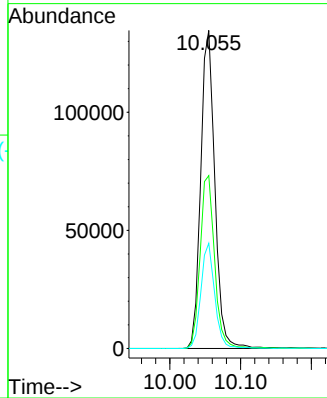
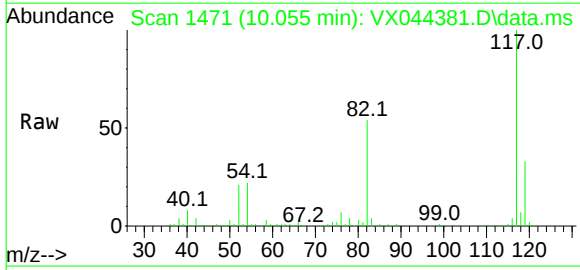
Tgt Ion:117 Resp: 186747

Ion Ratio Lower Upper

117 100

82 54.3 45.8 68.8

119 33.1 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: VX044381.D

Acq: 18 Dec 2024 14:24

Tgt Ion:152 Resp: 76850

Ion Ratio Lower Upper

152 100

115 58.3 44.5 133.3

150 156.5 0.0 353.8

