

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044551.D
 Acq On : 30 Dec 2024 18:05
 Operator : JC/MD
 Sample : P5376-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20241218

Quant Time: Dec 31 00:34:43 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)

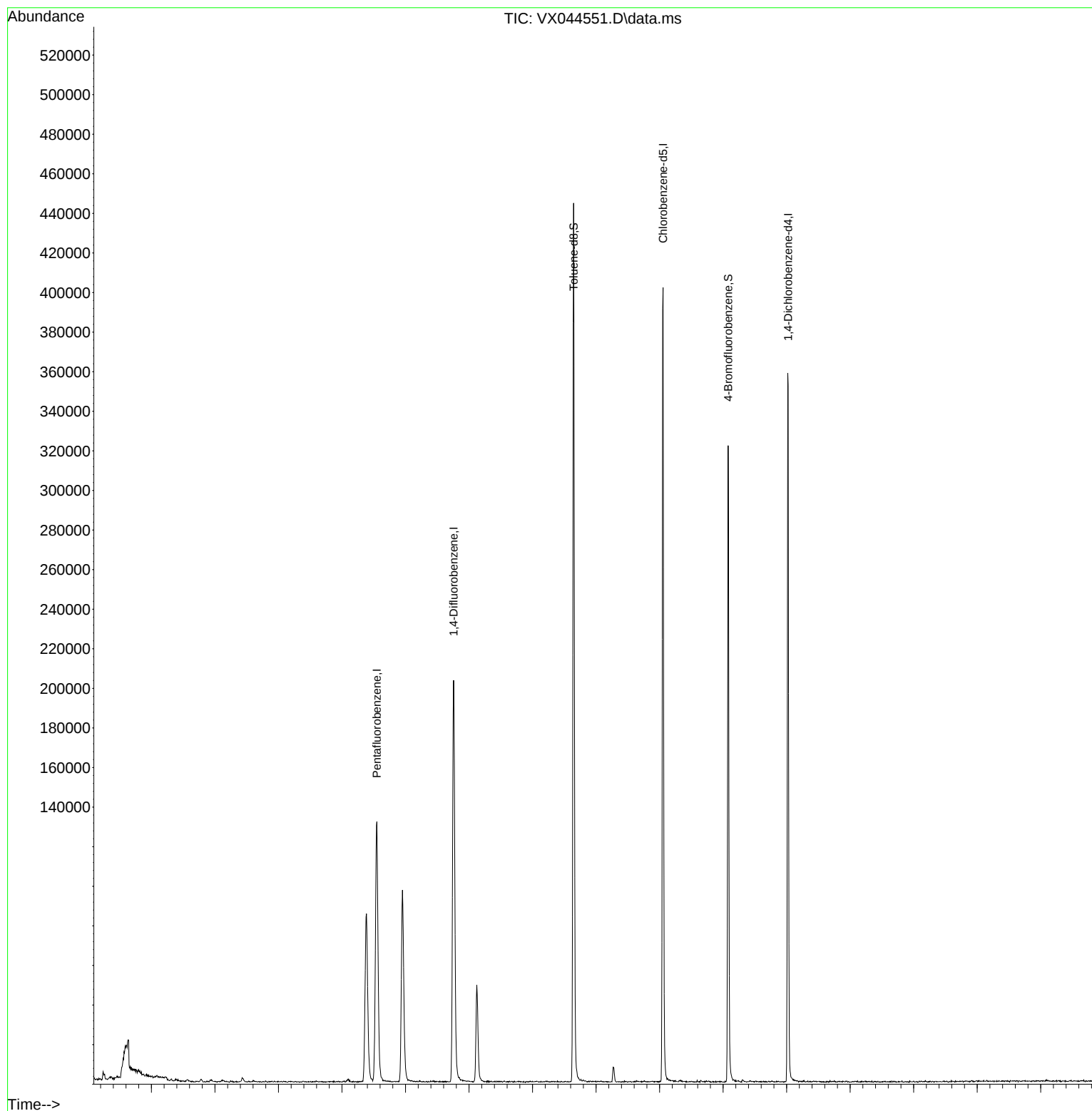
Internal Standards						
1) Pentafluorobenzene	5.549	168	123263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	213060	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93869	43.434	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.860%		
35) Dibromofluoromethane	5.385	113	73175	49.589	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.180%		
50) Toluene-d8	8.646	98	260671	52.361	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.720%		
62) 4-Bromofluorobenzene	11.079	95	82386	47.360	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.720%		
Target Compounds						
16) Acetone	2.385	43	1245	1.413	ug/l	96
20) Methylene Chloride	2.782	84	780	0.471	ug/l #	64
30) Chloroform	5.092	83	1332	0.410	ug/l	95
44) Trichloroethene	7.122	130	18376	12.724	ug/l	87
64) Tetrachloroethene	9.274	164	1431	1.183	ug/l #	84

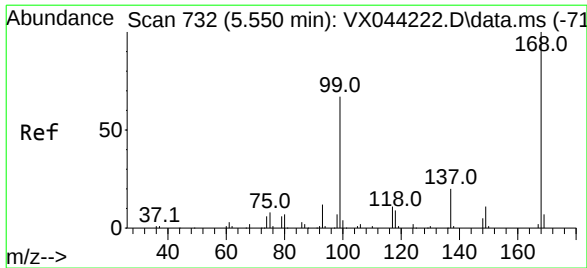
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TT150S1-20241218

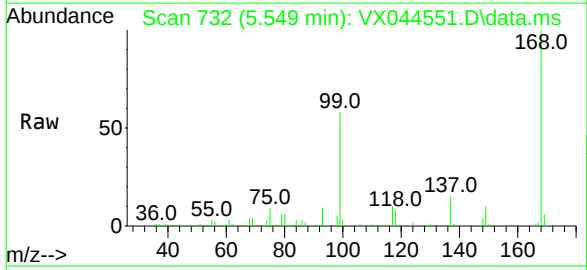
Quant Time: Dec 31 00:34:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



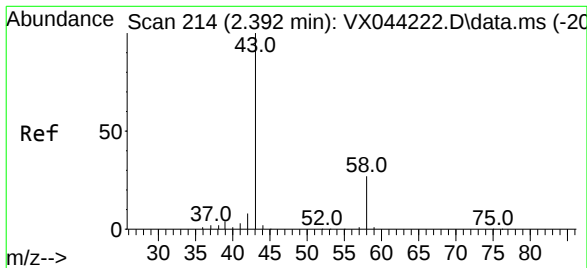
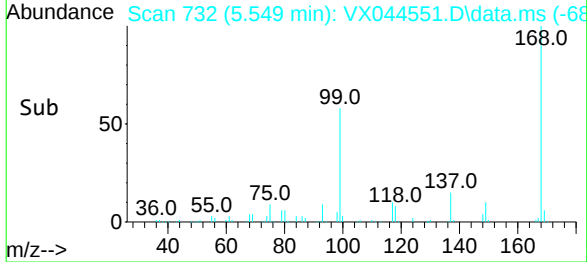
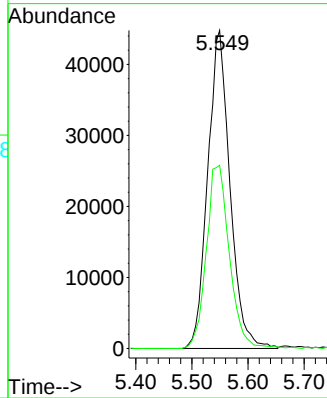


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX044551.D
Acq: 30 Dec 2024 18:05

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20241218

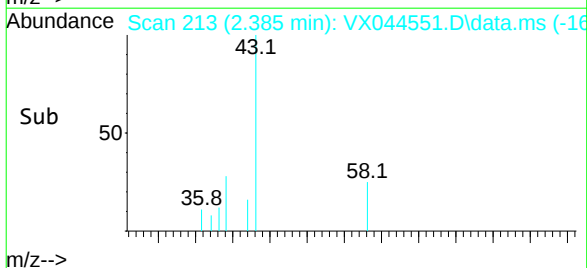
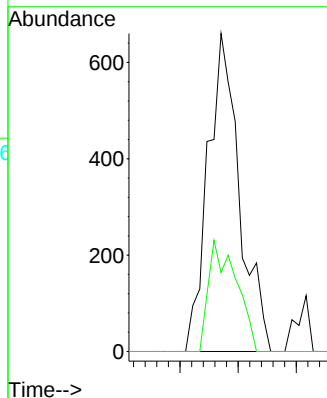
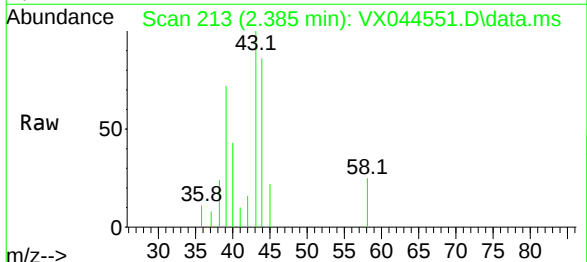


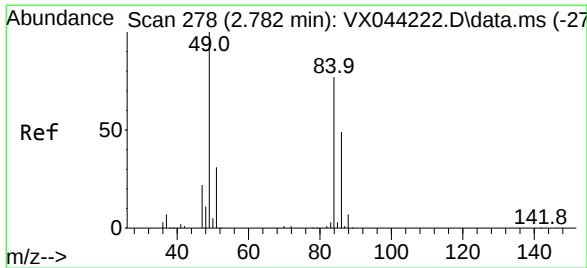
Tgt Ion: 168 Resp: 123263
Ion Ratio Lower Upper
168 100
99 57.6 53.4 80.0



#16
Acetone
Concen: 1.413 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX044551.D
Acq: 30 Dec 2024 18:05

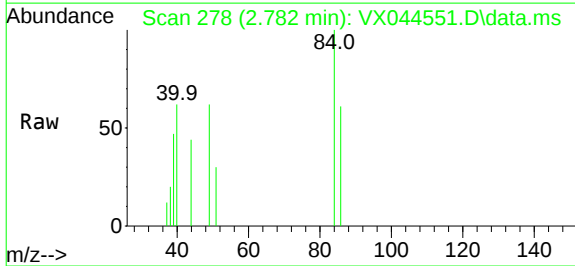
Tgt Ion: 43 Resp: 1245
Ion Ratio Lower Upper
43 100
58 24.8 21.6 32.4



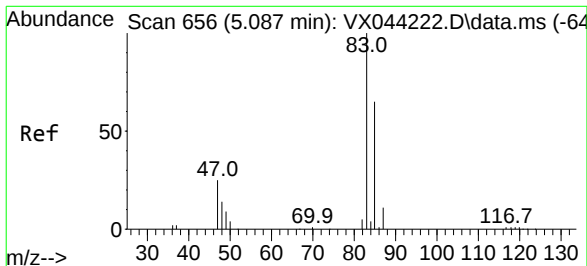
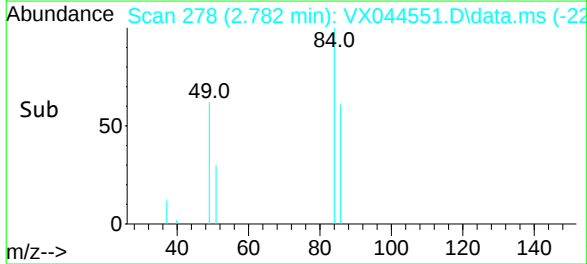
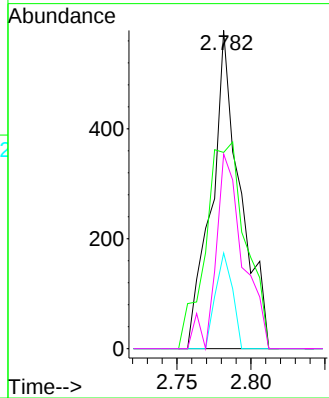


#20
Methylene Chloride
Concen: 0.471 ug/l
RT: 2.782 min Scan# 27
Delta R.T. -0.001 min
Lab File: VX044551.D
Acq: 30 Dec 2024 18:05

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20241218

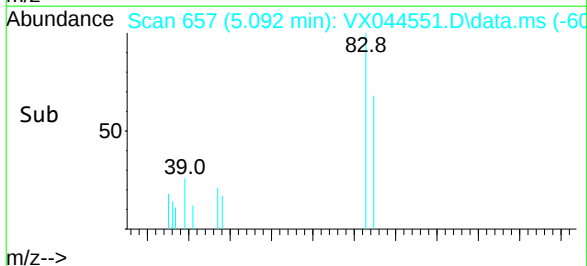
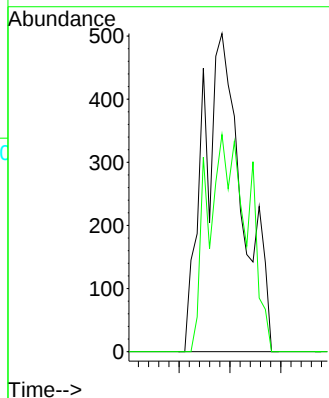
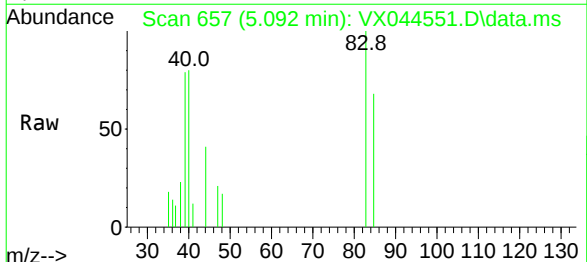


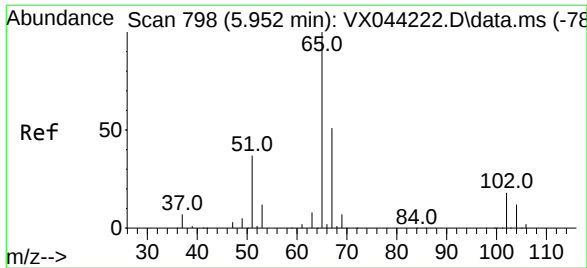
Tgt Ion:	84	Resp:	780
Ion	Ratio	Lower	Upper
84	100		
49	61.7	104.2	156.4#
51	30.1	32.2	48.4#
86	61.1	50.9	76.3



#30
Chloroform
Concen: 0.410 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044551.D
Acq: 30 Dec 2024 18:05

Tgt Ion:	83	Resp:	1332
Ion	Ratio	Lower	Upper
83	100		
85	68.3	51.6	77.4

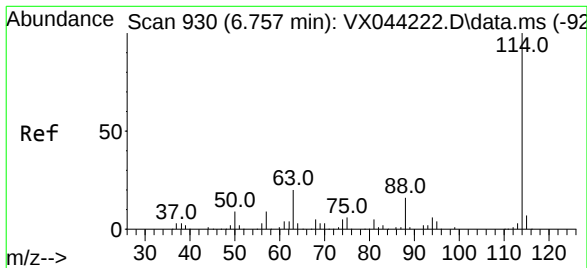
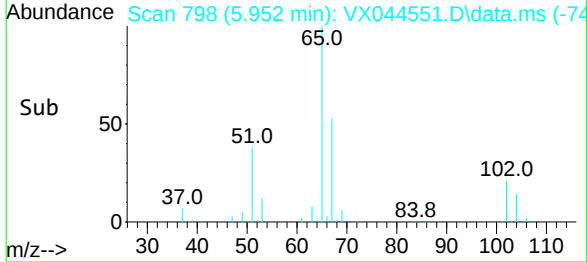
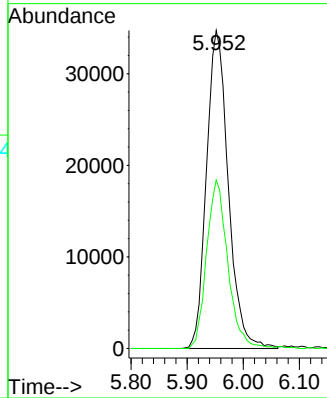
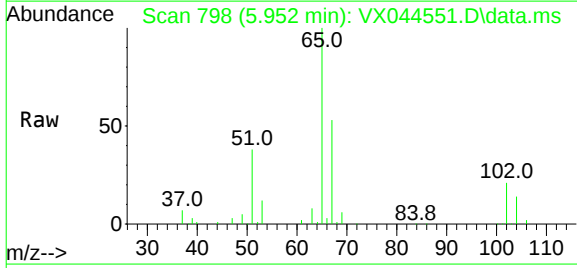




#33
1,2-Dichloroethane-d4
Concen: 43.434 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044551.D
Acq: 30 Dec 2024 18:05

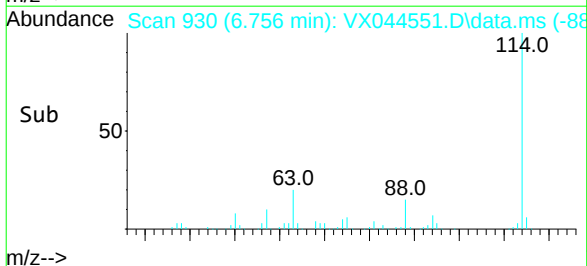
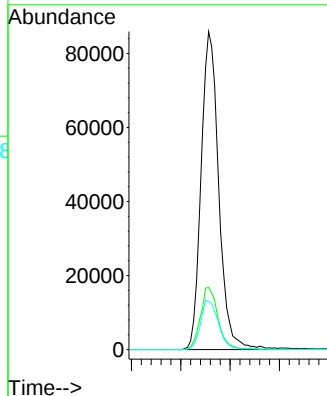
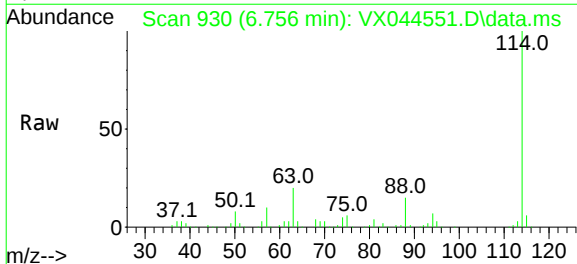
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20241218

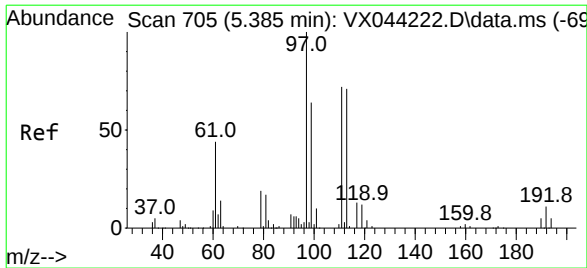
Tgt Ion: 65 Resp: 93869
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 930
Delta R.T. -0.001 min
Lab File: VX044551.D
Acq: 30 Dec 2024 18:05

Tgt Ion: 114 Resp: 213060
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.6
88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.589 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044551.D

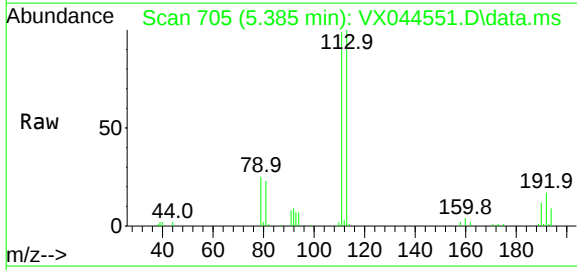
Acq: 30 Dec 2024 18:05

Instrument :

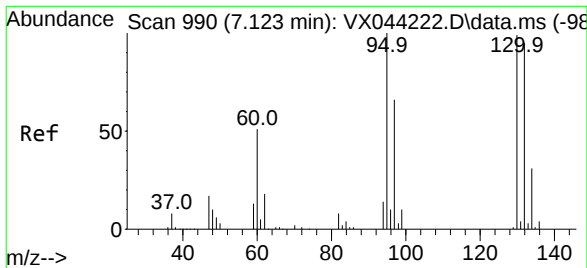
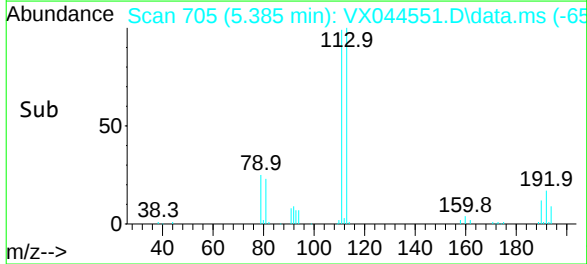
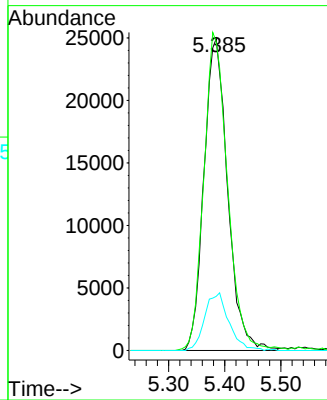
MSVOA_X

ClientSampleId :

TT150S1-20241218



Tgt Ion:	113	Resp:	73175
Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.4	120.6
192	18.8	13.3	19.9



#44

Trichloroethene

Concen: 12.724 ug/l

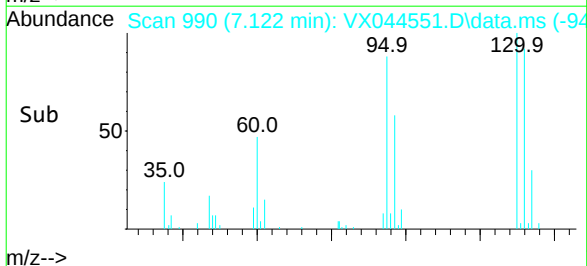
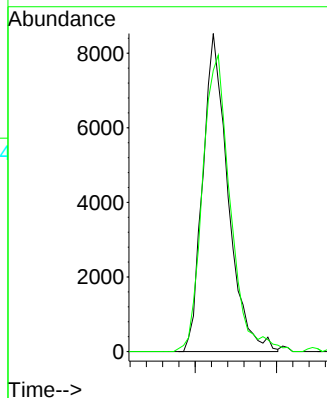
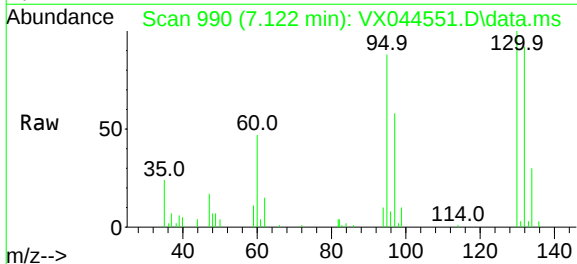
RT: 7.122 min Scan# 990

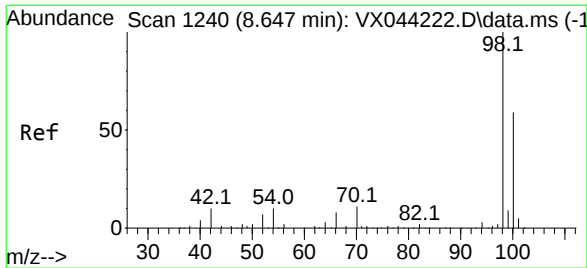
Delta R.T. -0.000 min

Lab File: VX044551.D

Acq: 30 Dec 2024 18:05

Tgt Ion:	130	Resp:	18376
Ion	Ratio	Lower	Upper
130	100		
95	87.5	0.0	201.4





#50

Toluene-d8

Concen: 52.361 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044551.D

Acq: 30 Dec 2024 18:05

Instrument :

MSVOA_X

ClientSampleId :

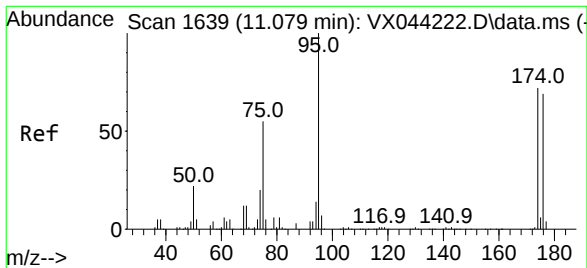
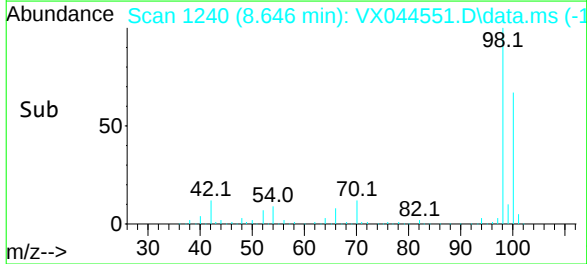
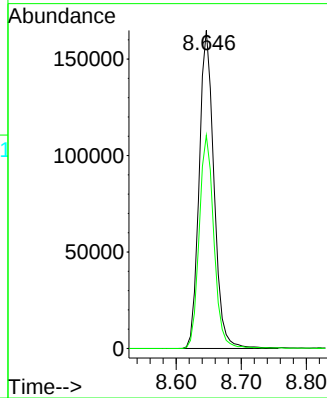
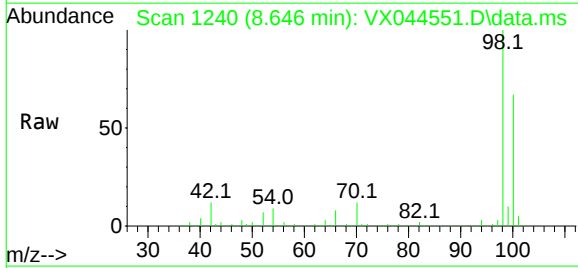
TT150S1-20241218

Tgt Ion: 98 Resp: 260671

Ion Ratio Lower Upper

98 100

100 66.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.360 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.001 min

Lab File: VX044551.D

Acq: 30 Dec 2024 18:05

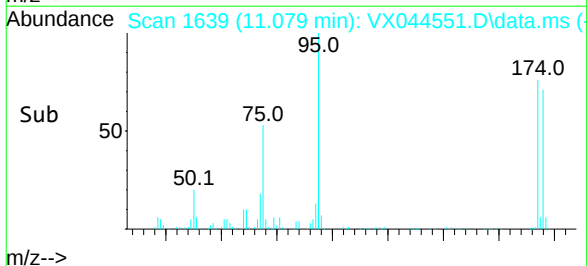
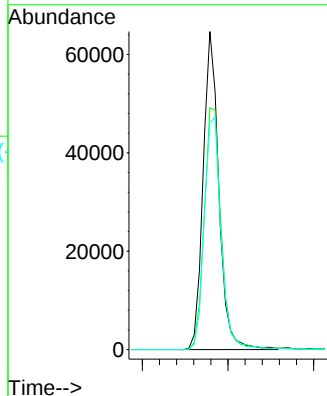
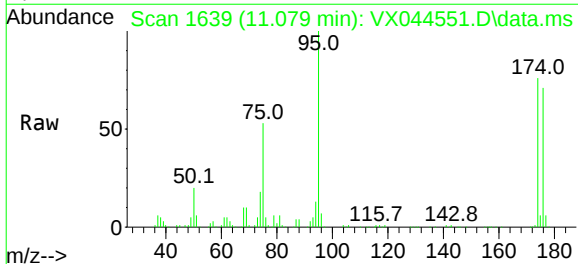
Tgt Ion: 95 Resp: 82386

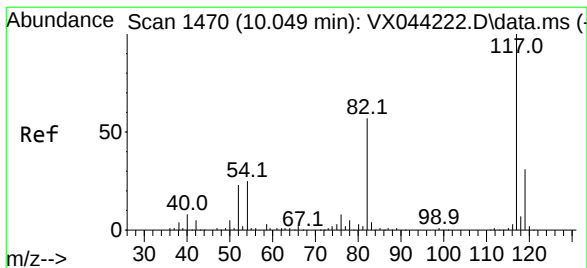
Ion Ratio Lower Upper

95 100

174 82.1 0.0 145.8

176 78.6 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: VX044551.D

Acq: 30 Dec 2024 18:05

Instrument :

MSVOA_X

ClientSampleId :

TT150S1-20241218

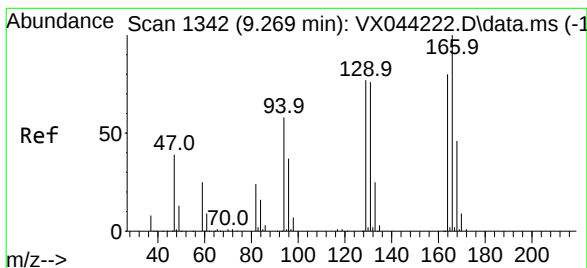
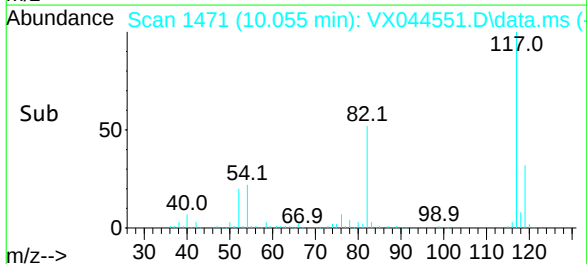
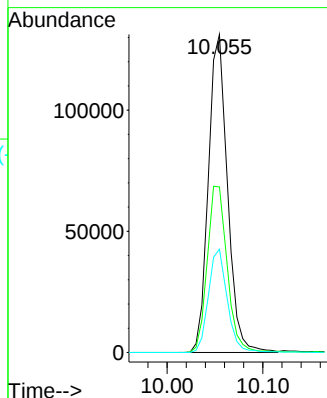
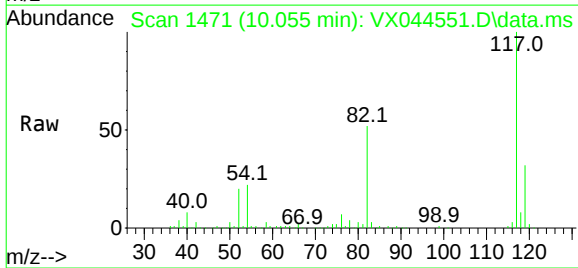
Tgt Ion:117 Resp: 182287

Ion Ratio Lower Upper

117 100

82 52.1 45.8 68.8

119 32.5 25.0 37.4



#64

Tetrachloroethene

Concen: 1.183 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX044551.D

Acq: 30 Dec 2024 18:05

Tgt Ion:164 Resp: 1431

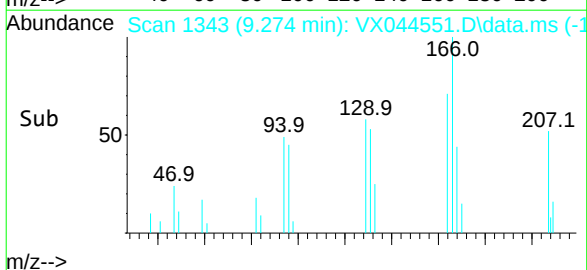
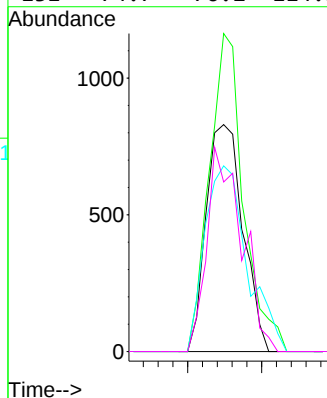
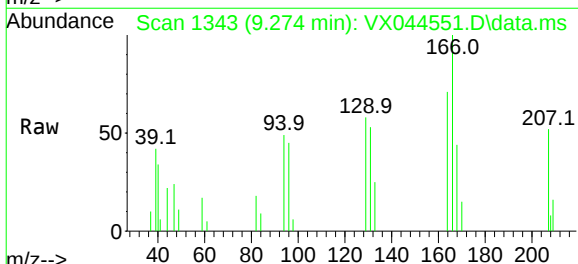
Ion Ratio Lower Upper

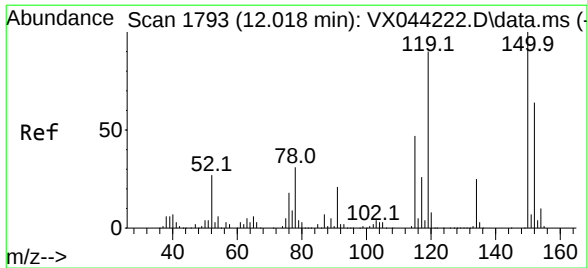
164 100

166 140.1 100.4 150.6

129 81.8 77.2 115.8

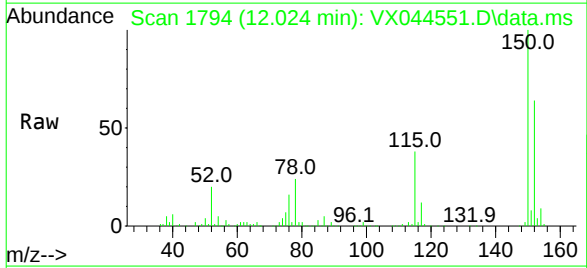
131 74.7 76.2 114.2#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044551.D
 Acq: 30 Dec 2024 18:05

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20241218



Tgt Ion:152 Resp: 76648
 Ion Ratio Lower Upper
 152 100
 115 59.6 44.5 133.3
 150 154.9 0.0 353.8

