

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044323.D
 Acq On : 16 Dec 2024 14:57
 Operator : JC/MD
 Sample : P5261-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20241209DL

Quant Time: Dec 17 00:50:51 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)

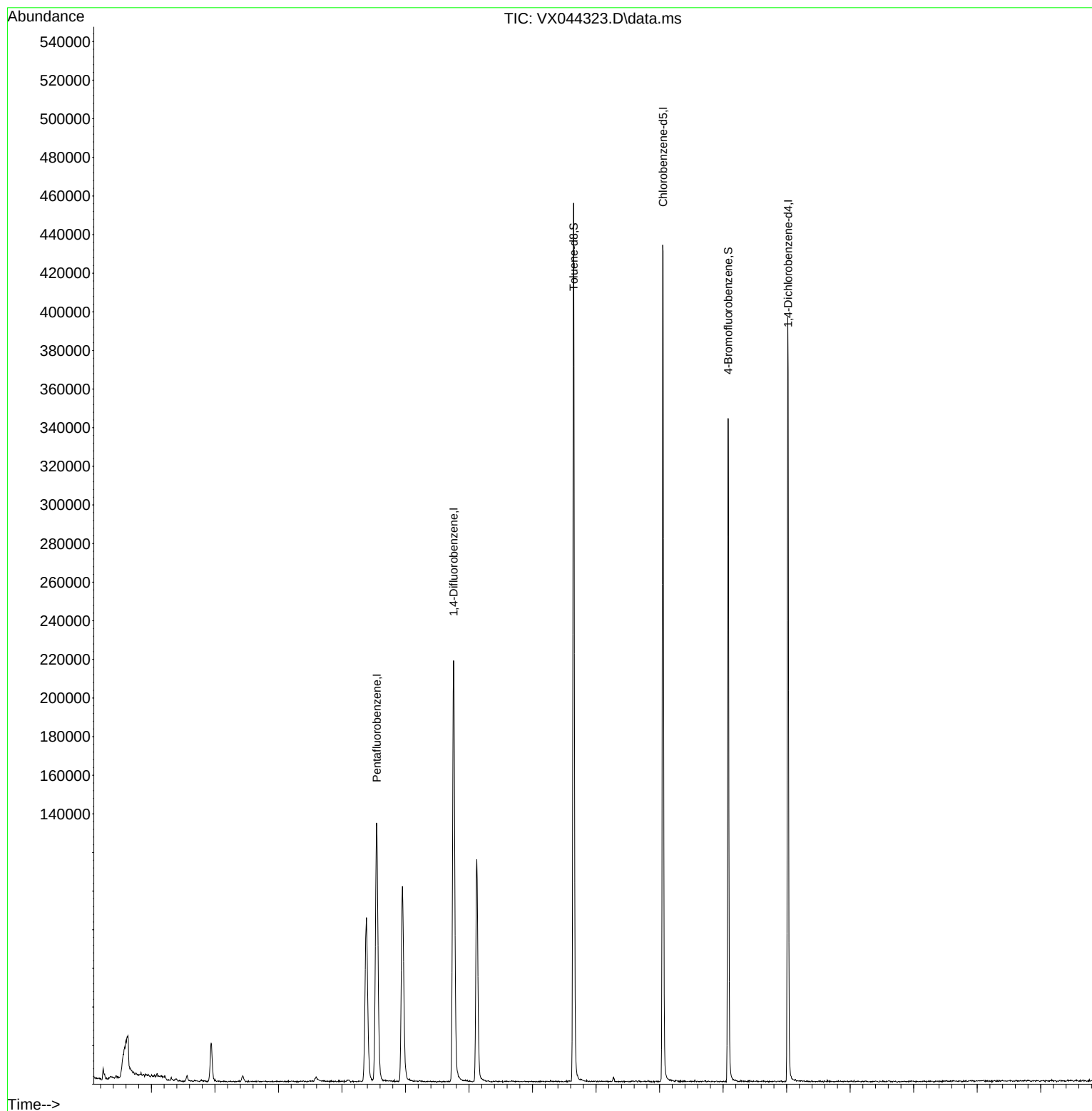
Internal Standards						
1) Pentafluorobenzene	5.550	168	118197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100189	48.345	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.680%		
35) Dibromofluoromethane	5.385	113	72978	47.131	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.260%		
50) Toluene-d8	8.647	98	269214	51.535	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.080%		
62) 4-Bromofluorobenzene	11.079	95	85697	46.948	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.900%		
Target Compounds						
16) Acetone	2.386	43	966	1.143	ug/l #	74
44) Trichloroethene	7.123	130	44484	29.354	ug/l	95

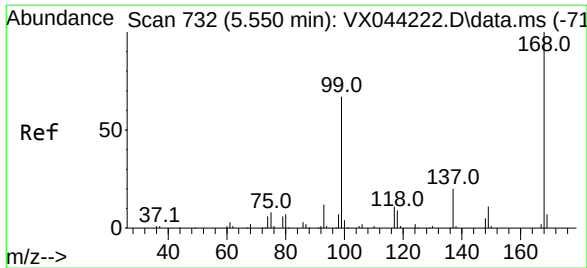
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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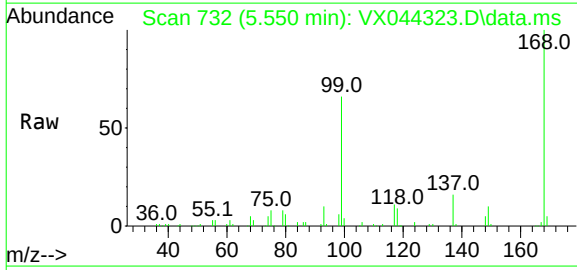
Quant Time: Dec 17 00:50:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



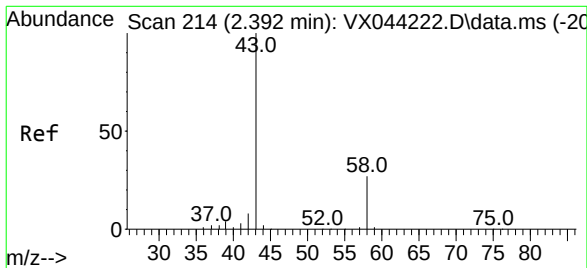
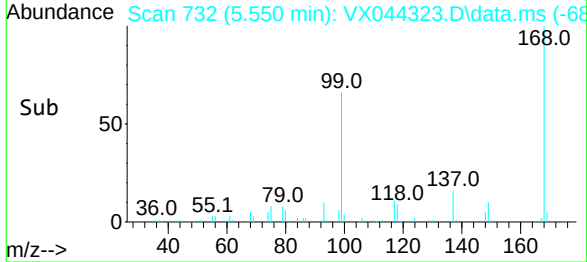
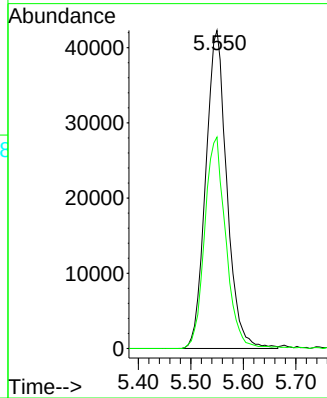


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044323.D
Acq: 16 Dec 2024 14:57

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20241209DL

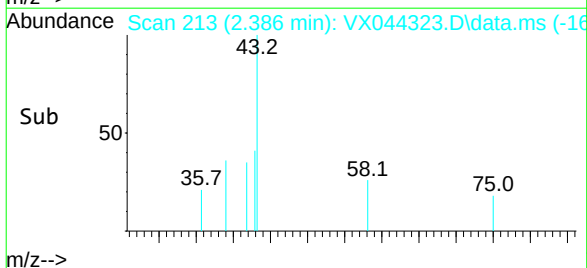
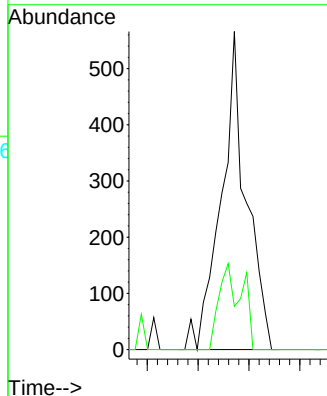
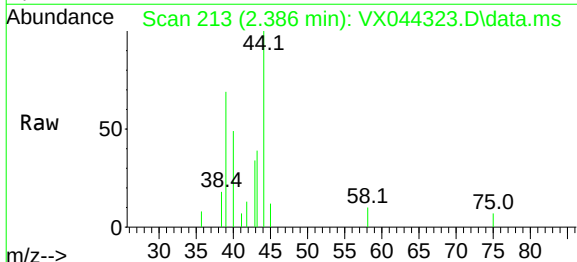


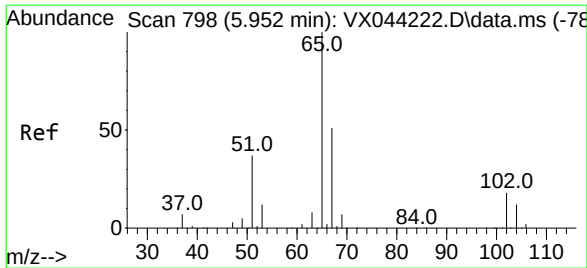
Tgt Ion:168 Resp: 118197
Ion Ratio Lower Upper
168 100
99 66.5 53.4 80.0



#16
Acetone
Concen: 1.143 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044323.D
Acq: 16 Dec 2024 14:57

Tgt Ion: 43 Resp: 966
Ion Ratio Lower Upper
43 100
58 13.6 21.6 32.4#

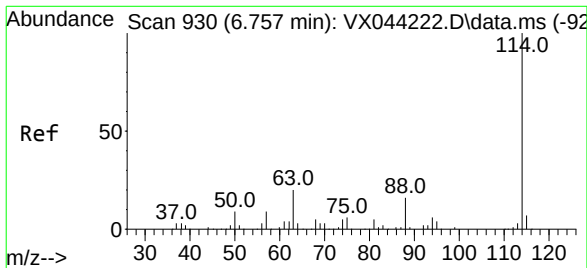
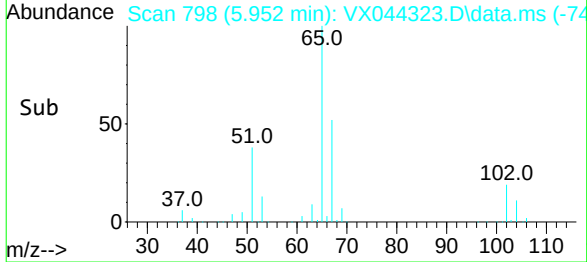
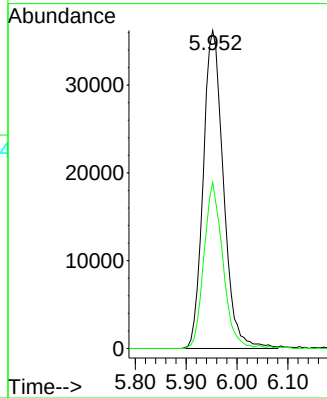
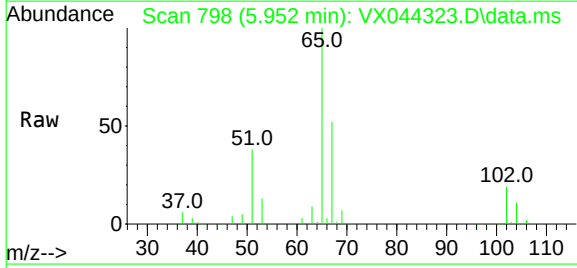




#33
1,2-Dichloroethane-d4
Concen: 48.345 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044323.D
Acq: 16 Dec 2024 14:57

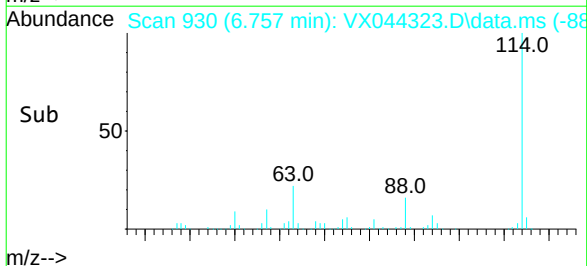
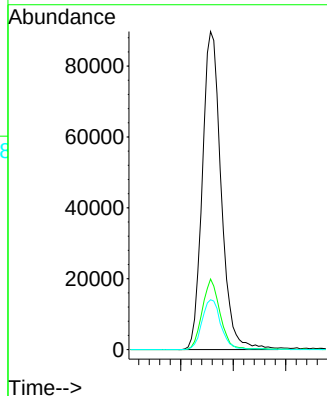
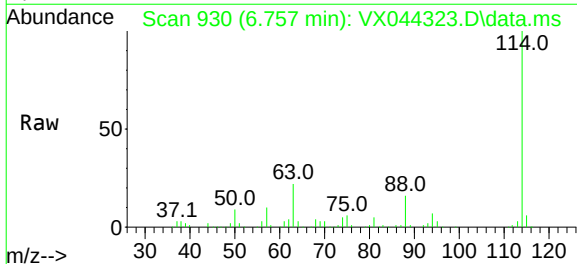
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20241209DL

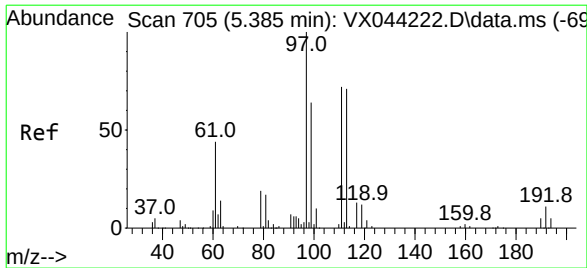
Tgt Ion: 65 Resp: 100189
Ion Ratio Lower Upper
65 100
67 48.5 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044323.D
Acq: 16 Dec 2024 14:57

Tgt Ion: 114 Resp: 223567
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.6
88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.131 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044323.D

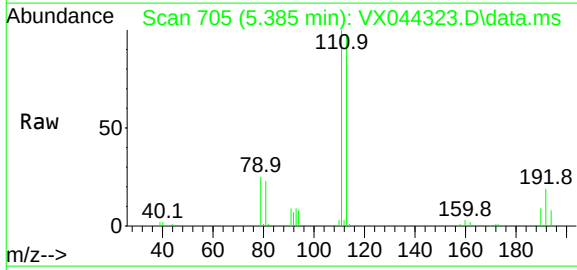
Acq: 16 Dec 2024 14:57

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20241209DL



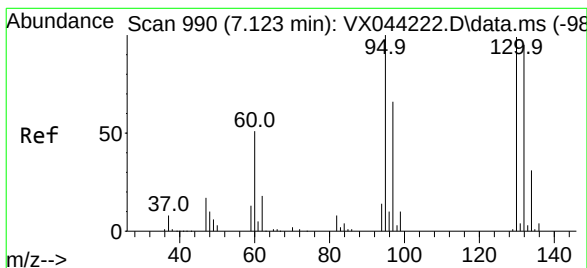
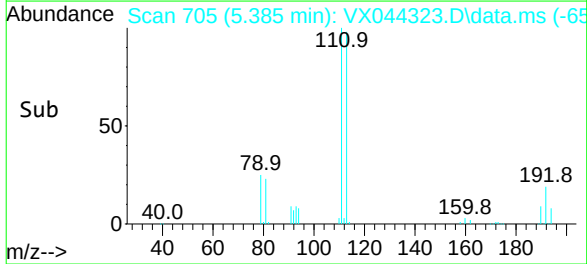
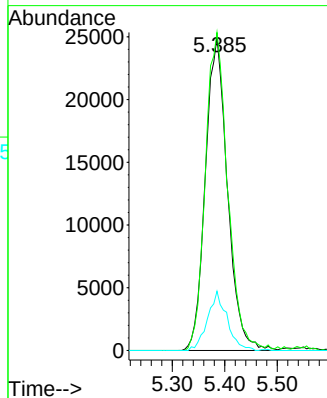
Tgt Ion:113 Resp: 72978

Ion Ratio Lower Upper

113 100

111 102.9 80.4 120.6

192 16.7 13.3 19.9



#44

Trichloroethene

Concen: 29.354 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX044323.D

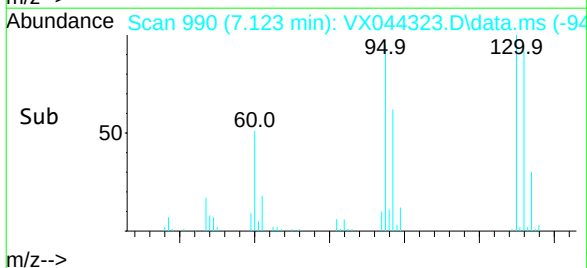
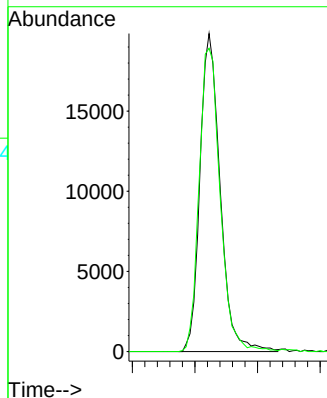
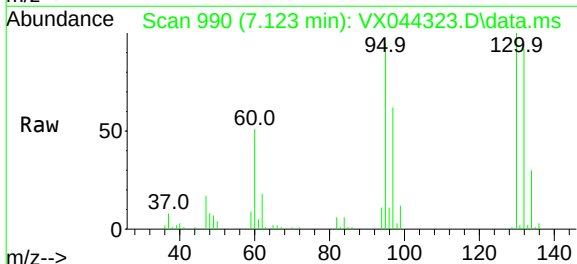
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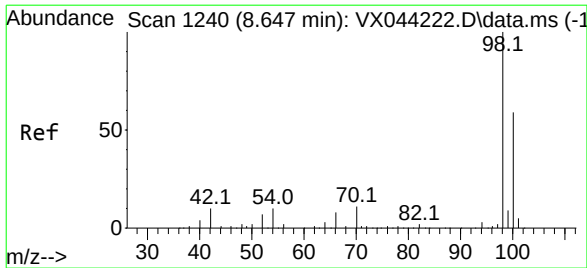
Tgt Ion:130 Resp: 44484

Ion Ratio Lower Upper

130 100

95 95.4 0.0 201.4





#50

Toluene-d8

Concen: 51.535 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044323.D

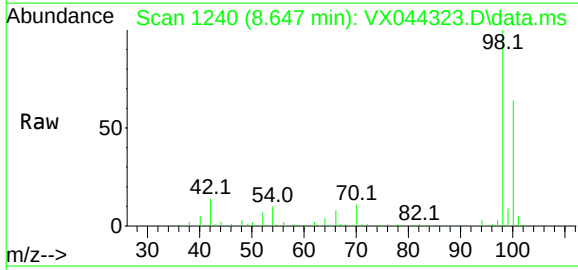
Acq: 16 Dec 2024 14:57

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20241209DL

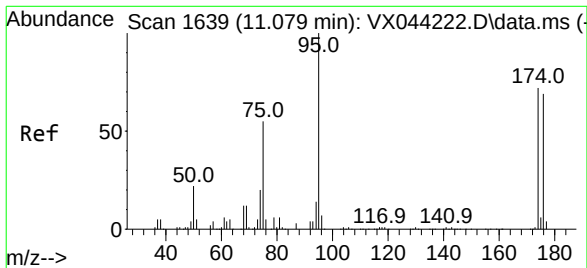
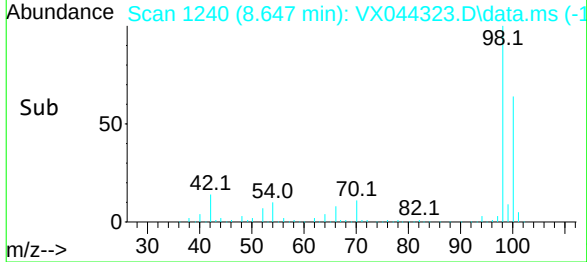
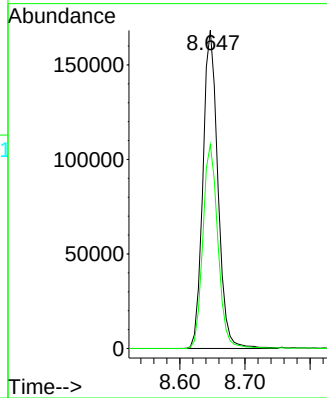


Tgt Ion: 98 Resp: 269214

Ion Ratio Lower Upper

98 100

100 64.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 46.948 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044323.D

Acq: 16 Dec 2024 14:57

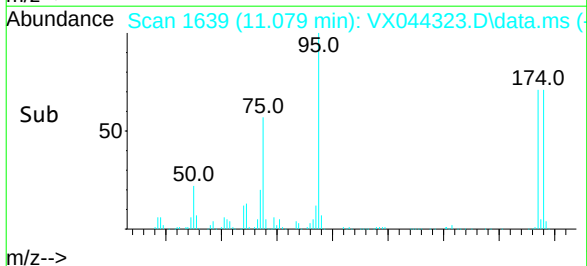
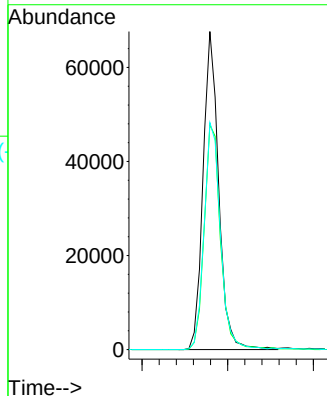
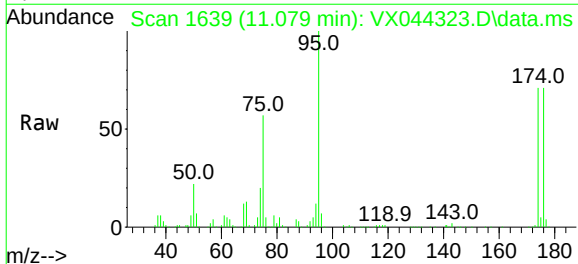
Tgt Ion: 95 Resp: 85697

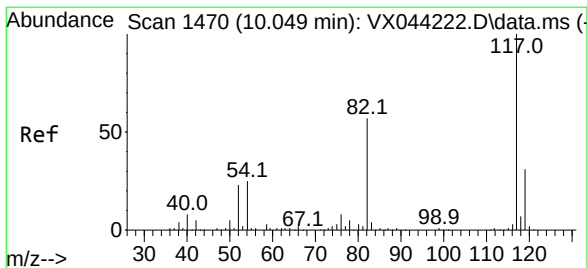
Ion Ratio Lower Upper

95 100

174 74.1 0.0 145.8

176 74.4 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX044323.D

Acq: 16 Dec 2024 14:57

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20241209DL

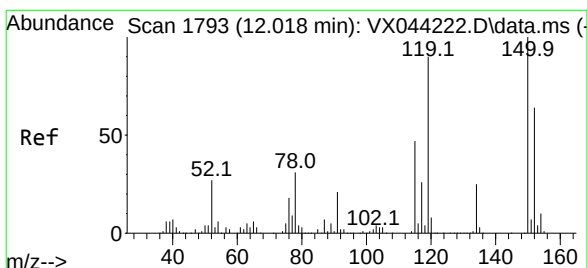
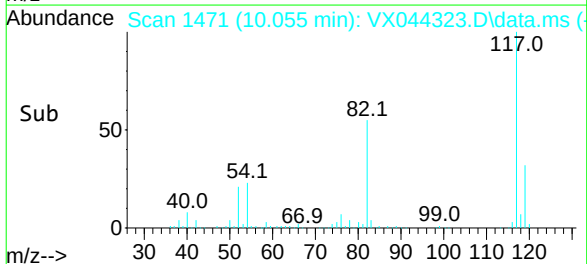
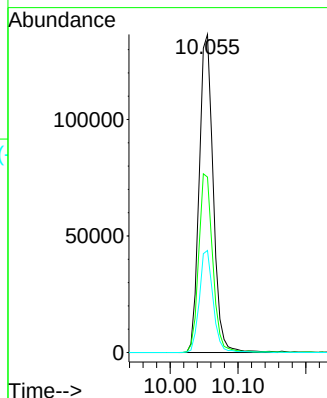
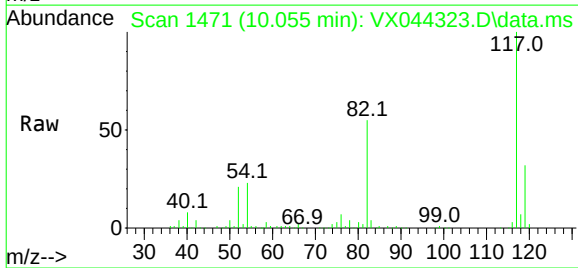
Tgt Ion:117 Resp: 195700

Ion Ratio Lower Upper

117 100

82 55.2 45.8 68.8

119 32.1 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044323.D

Acq: 16 Dec 2024 14:57

Tgt Ion:152 Resp: 78131

Ion Ratio Lower Upper

152 100

115 62.9 44.5 133.3

150 159.7 0.0 353.8

