

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044319.D
 Acq On : 16 Dec 2024 13:24
 Operator : JC/MD
 Sample : P5261-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20241210

Quant Time: Dec 17 00:49:14 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)

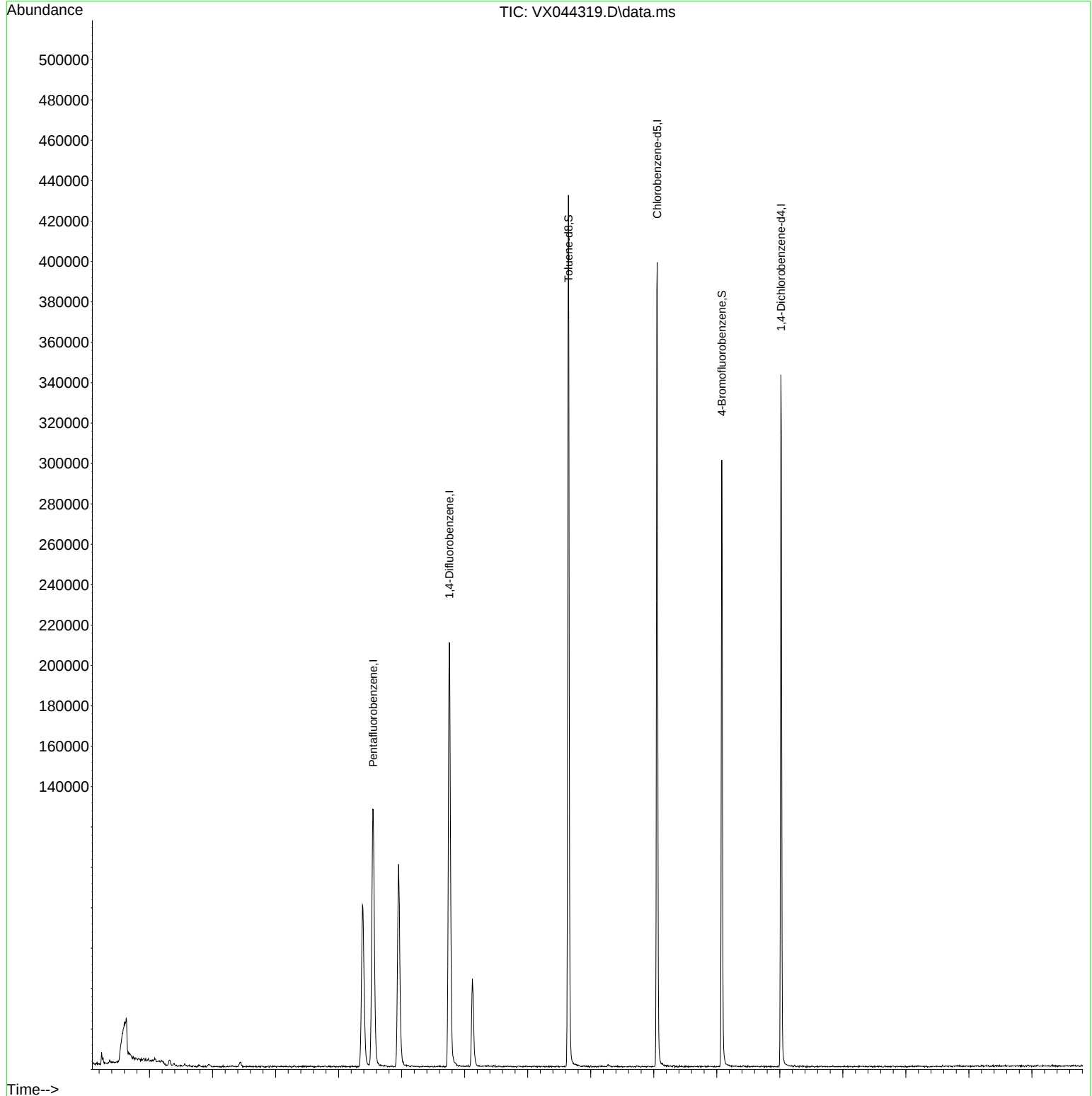
Internal Standards						
1) Pentafluorobenzene	5.550	168	112654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	207364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93511	47.343	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.680%		
35) Dibromofluoromethane	5.379	113	68127	47.436	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.880%		
50) Toluene-d8	8.647	98	250046	51.606	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.220%		
62) 4-Bromofluorobenzene	11.079	95	77001	45.480	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.960%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	1203	0.875	ug/l #	88
16) Acetone	2.392	43	770	0.956	ug/l #	78
20) Methylene Chloride	2.782	84	399	0.264	ug/l #	59
44) Trichloroethene	7.123	130	16377	11.651	ug/l	99

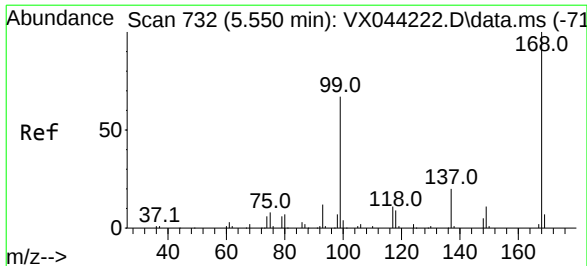
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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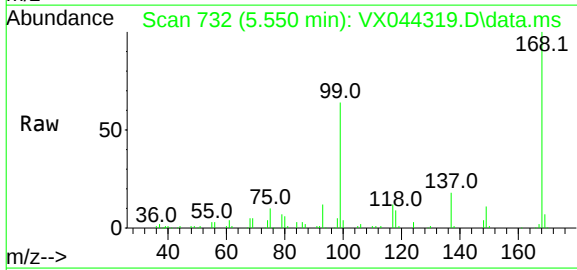
Quant Time: Dec 17 00:49:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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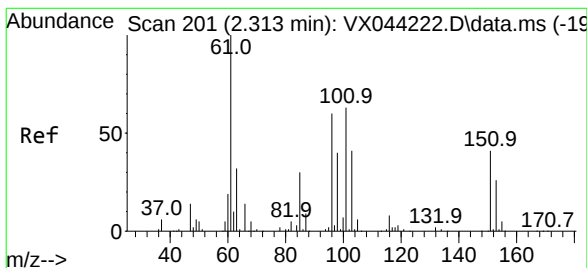
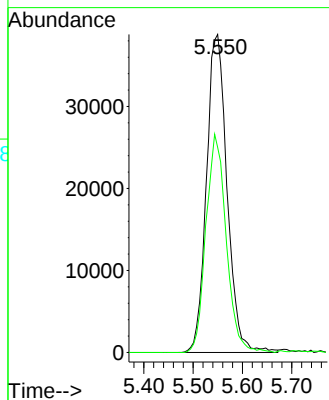
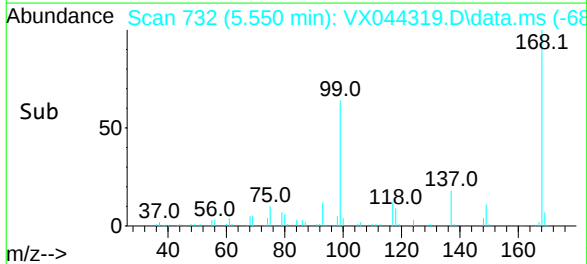


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044319.D
Acq: 16 Dec 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20241210

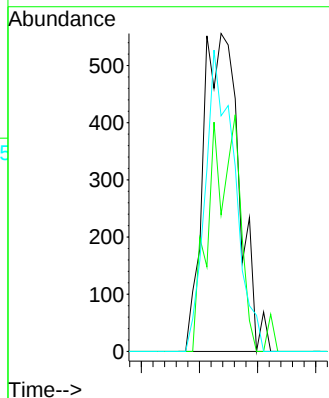
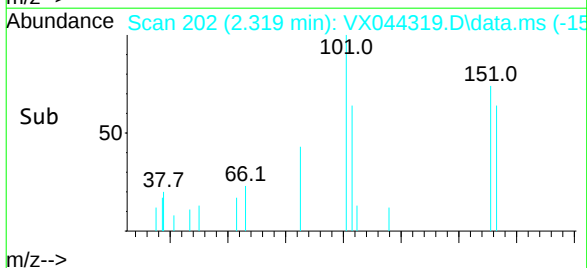
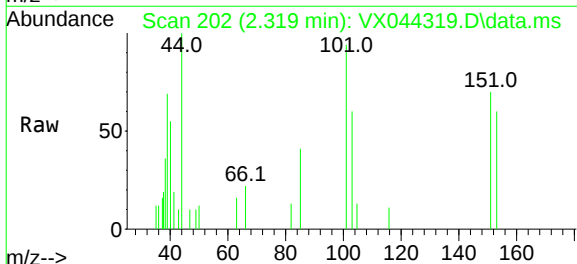


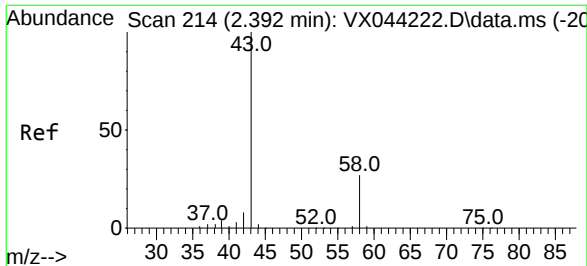
Tgt Ion:168 Resp: 112654
Ion Ratio Lower Upper
168 100
99 64.5 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.875 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044319.D
Acq: 16 Dec 2024 13:24

Tgt Ion:101 Resp: 1203
Ion Ratio Lower Upper
101 100
85 60.2 38.5 57.7#
151 76.3 55.8 83.6





#16

Acetone

Concen: 0.956 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX044319.D

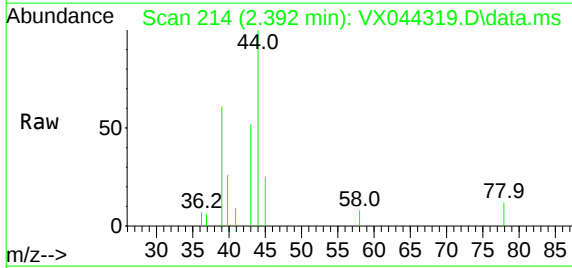
Acq: 16 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20241210

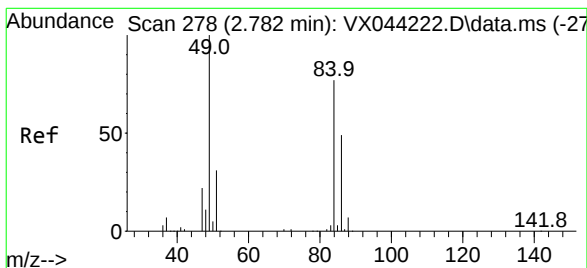
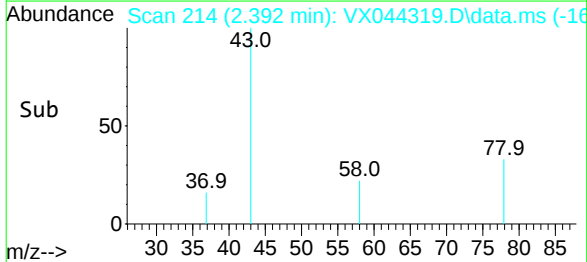
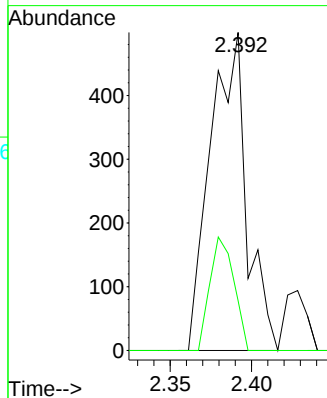


Tgt Ion: 43 Resp: 770

Ion Ratio Lower Upper

43 100

58 15.6 21.6 32.4#



#20

Methylene Chloride

Concen: 0.264 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044319.D

Acq: 16 Dec 2024 13:24

Tgt Ion: 84 Resp: 399

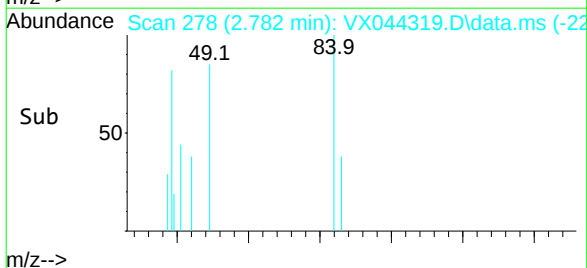
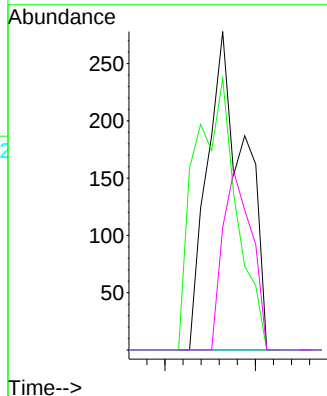
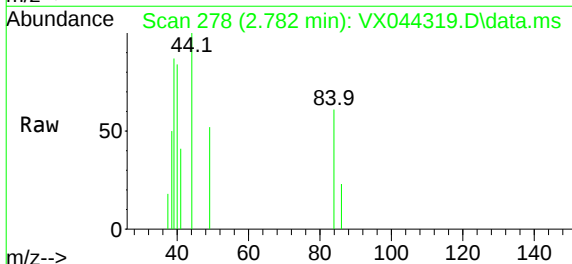
Ion Ratio Lower Upper

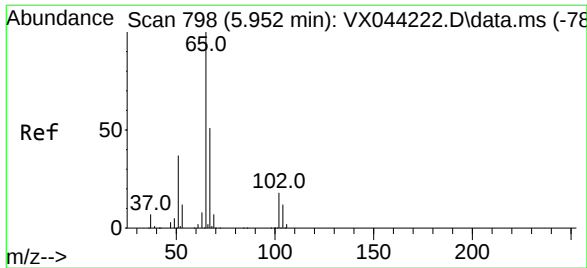
84 100

49 85.3 104.2 156.4#

51 0.0 32.2 48.4#

86 38.5 50.9 76.3#

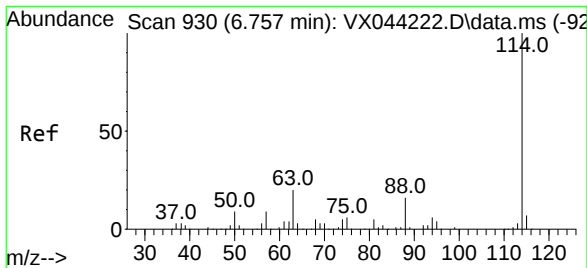
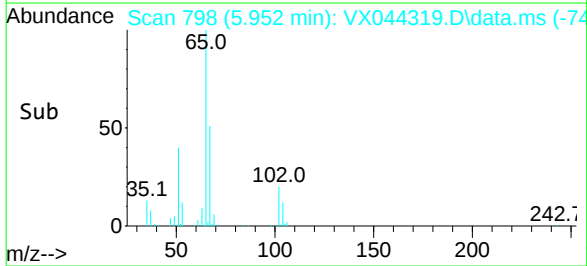
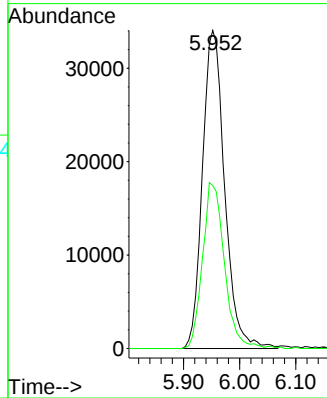
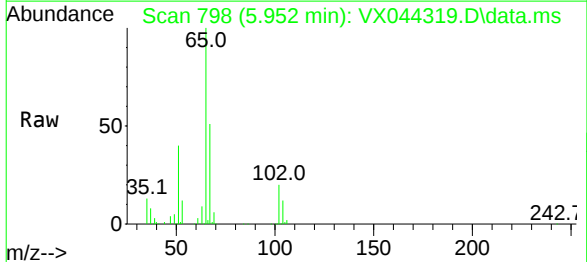




#33
1,2-Dichloroethane-d4
Concen: 47.343 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX044319.D
Acq: 16 Dec 2024 13:24

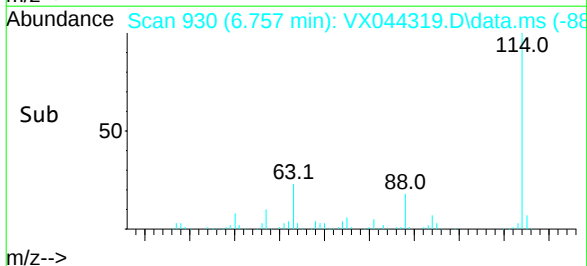
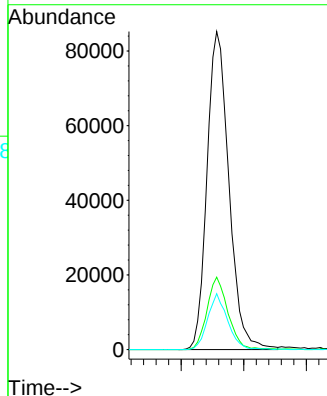
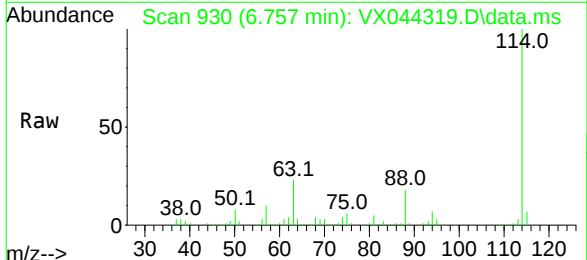
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20241210

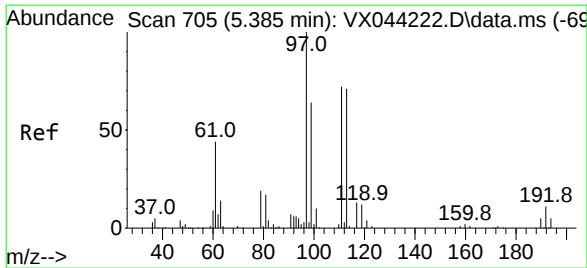
Tgt Ion: 65 Resp: 93511
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044319.D
Acq: 16 Dec 2024 13:24

Tgt Ion: 114 Resp: 207364
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.6
88 17.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.436 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX044319.D

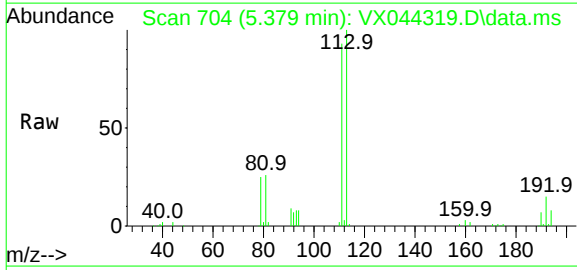
Acq: 16 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20241210



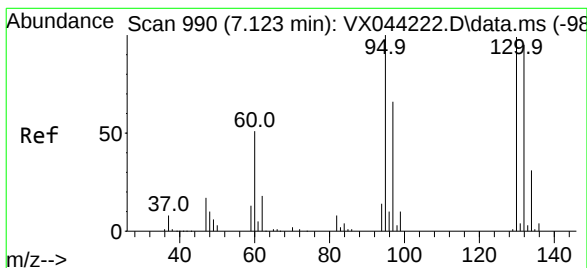
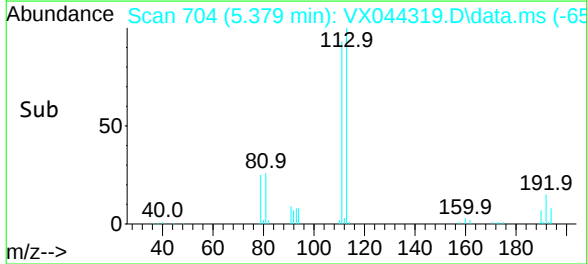
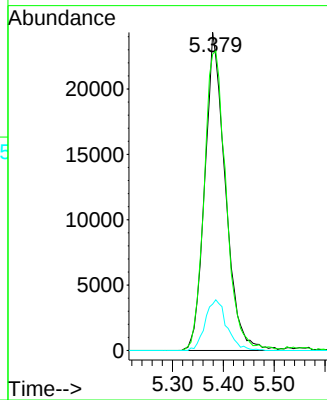
Tgt Ion:113 Resp: 68127

Ion Ratio Lower Upper

113 100

111 101.0 80.4 120.6

192 16.8 13.3 19.9



#44

Trichloroethene

Concen: 11.651 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX044319.D

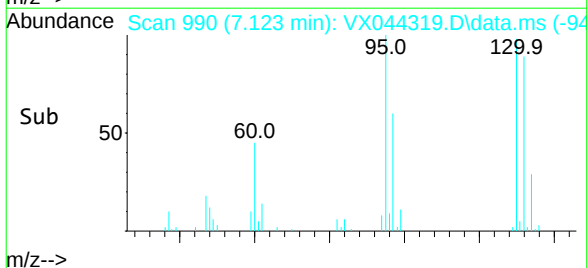
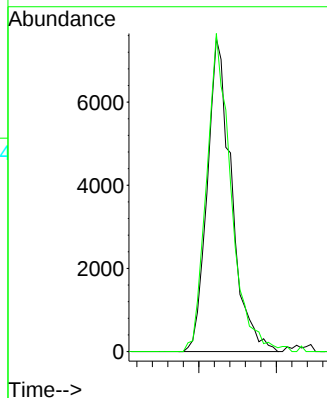
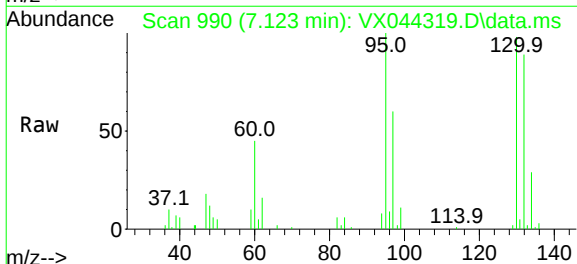
Acq: 16 Dec 2024 13:24

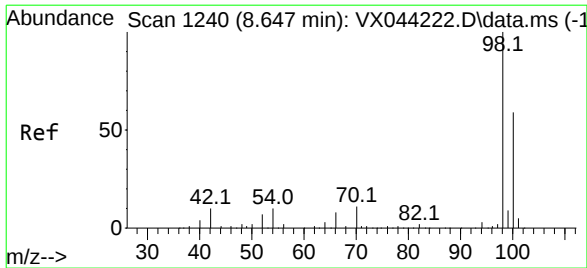
Tgt Ion:130 Resp: 16377

Ion Ratio Lower Upper

130 100

95 101.6 0.0 201.4





#50

Toluene-d8

Concen: 51.606 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044319.D

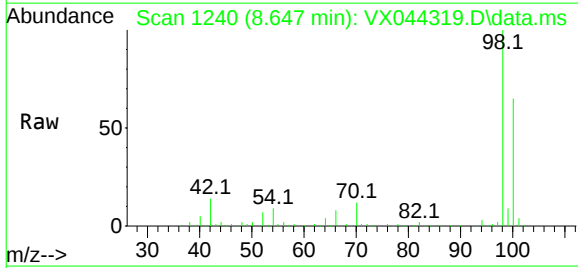
Acq: 16 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20241210

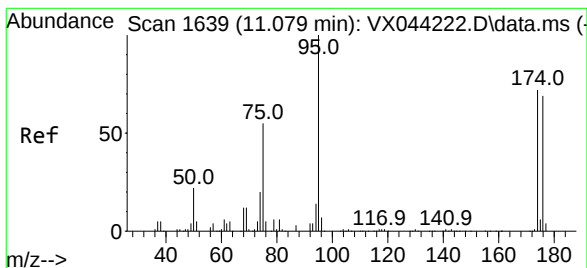
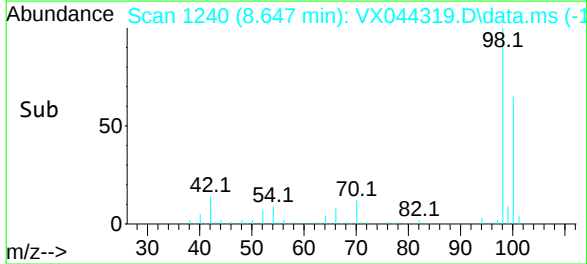
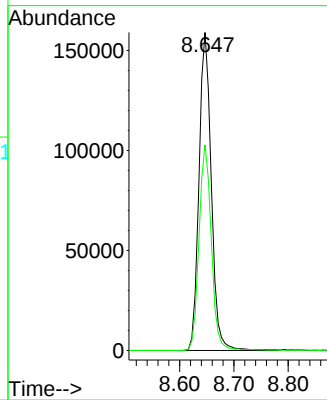


Tgt Ion: 98 Resp: 250046

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 45.480 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044319.D

Acq: 16 Dec 2024 13:24

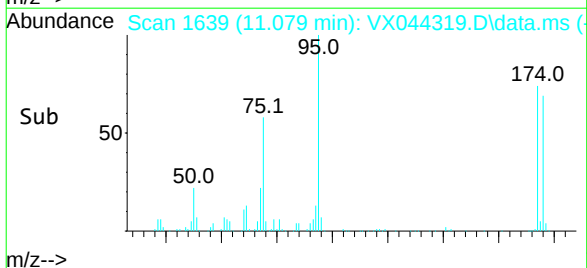
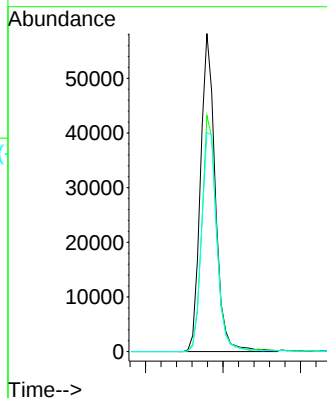
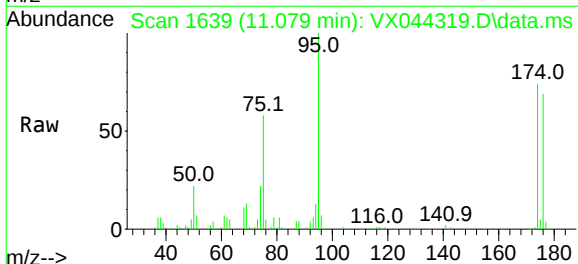
Tgt Ion: 95 Resp: 77001

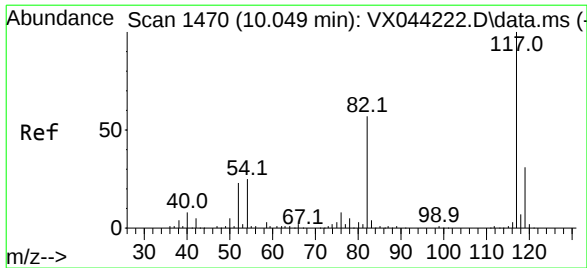
Ion Ratio Lower Upper

95 100

174 73.1 0.0 145.8

176 71.9 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: VX044319.D

Acq: 16 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20241210

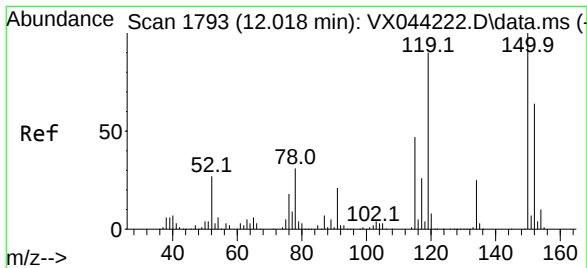
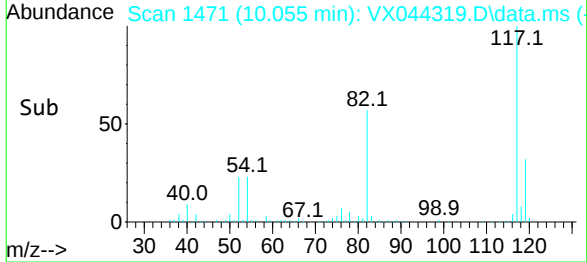
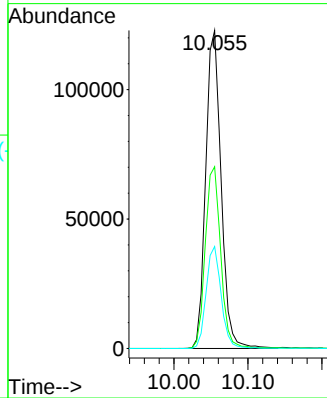
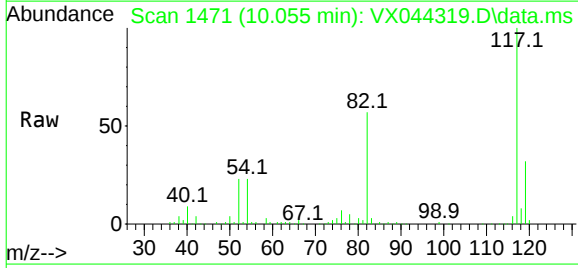
Tgt Ion:117 Resp: 177488

Ion Ratio Lower Upper

117 100

82 57.1 45.8 68.8

119 32.1 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: VX044319.D

Acq: 16 Dec 2024 13:24

Tgt Ion:152 Resp: 66190

Ion Ratio Lower Upper

152 100

115 63.0 44.5 133.3

150 161.6 0.0 353.8

