

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044455.D
 Acq On : 20 Dec 2024 16:19
 Operator : JC/MD
 Sample : P5281-06DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20241213DL

Quant Time: Dec 20 22:27:25 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)

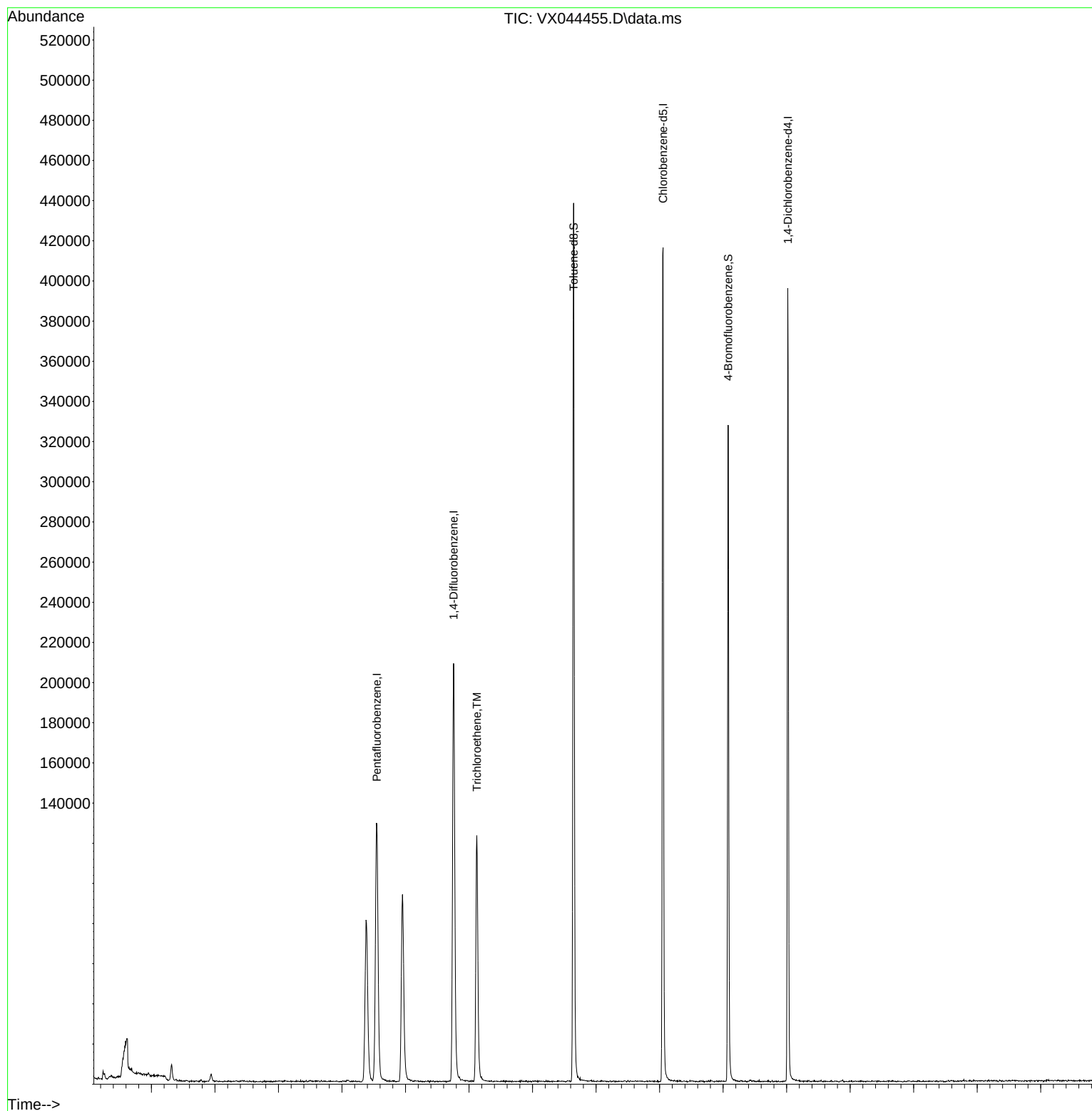
Internal Standards						
1) Pentafluorobenzene	5.550	168	121258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90673	42.649	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.300%
35) Dibromofluoromethane	5.379	113	69035	46.097	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.200%
50) Toluene-d8	8.647	98	254320	50.336	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.680%
62) 4-Bromofluorobenzene	11.079	95	80586	45.646	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.300%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	2415	1.632	ug/l	98
12) 1,1-Dichloroethene	2.313	96	809	0.595	ug/l	96
16) Acetone	2.386	43	348	0.401	ug/l	97
44) Trichloroethene	7.123	130	49142	33.528	ug/l	95

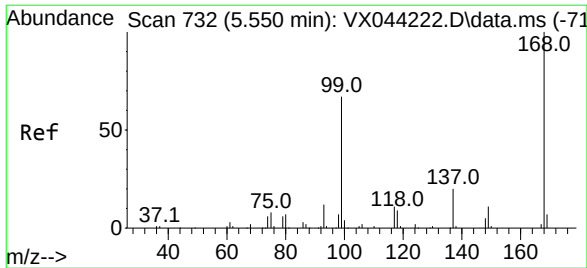
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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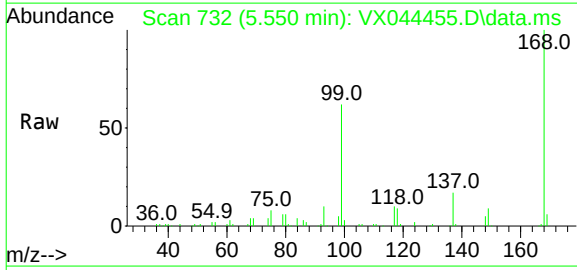
Quant Time: Dec 20 22:27:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



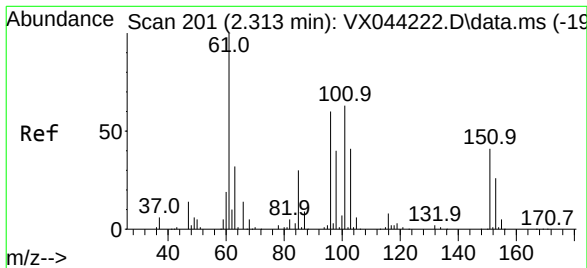
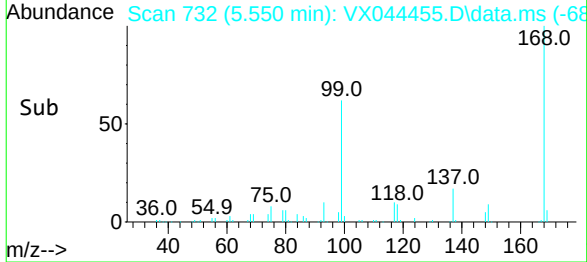
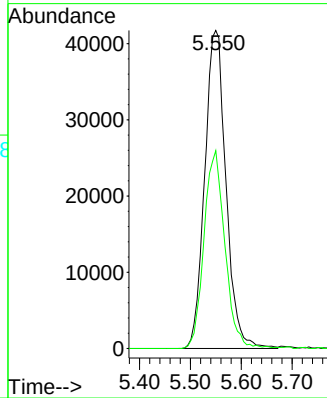


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044455.D
Acq: 20 Dec 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20241213DL

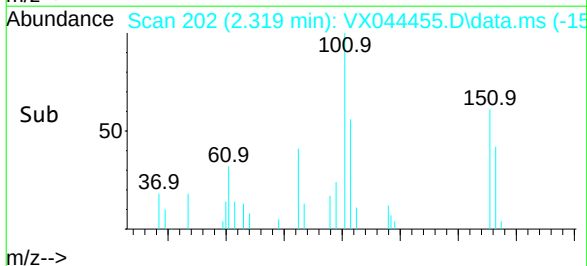
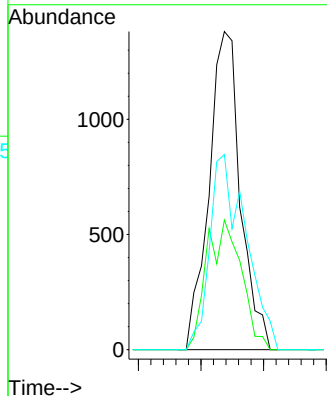
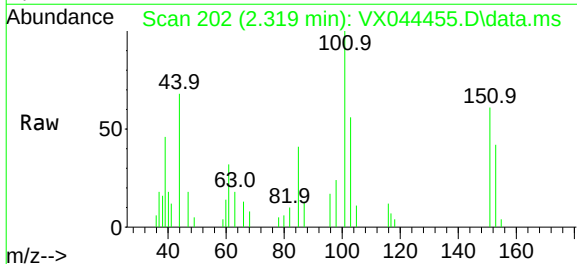


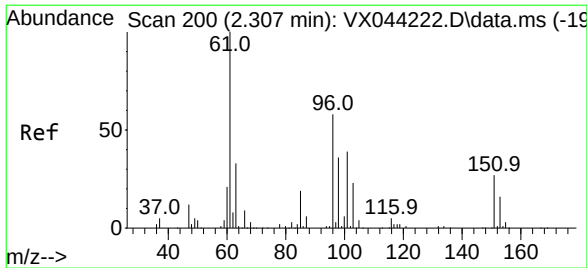
Tgt Ion:168 Resp: 121258
Ion Ratio Lower Upper
168 100
99 62.2 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.632 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044455.D
Acq: 20 Dec 2024 16:19

Tgt Ion:101 Resp: 2415
Ion Ratio Lower Upper
101 100
85 44.9 38.5 57.7
151 69.8 55.8 83.6

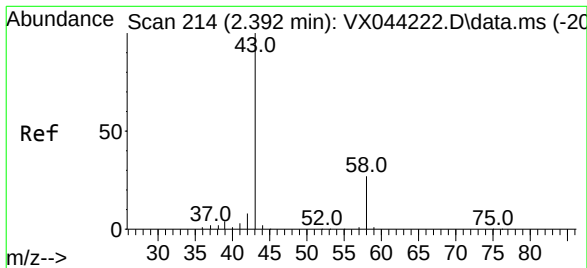
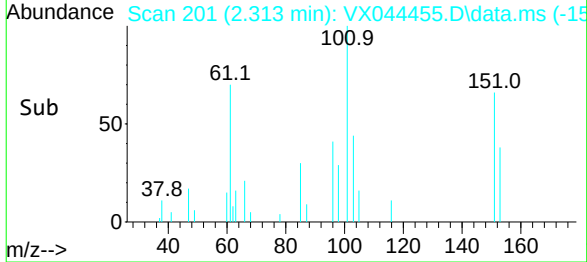
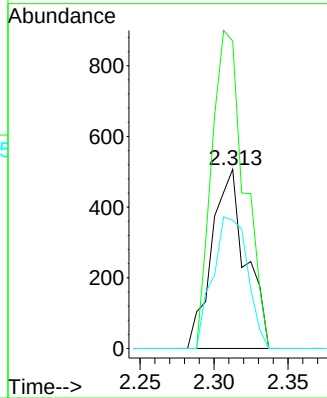
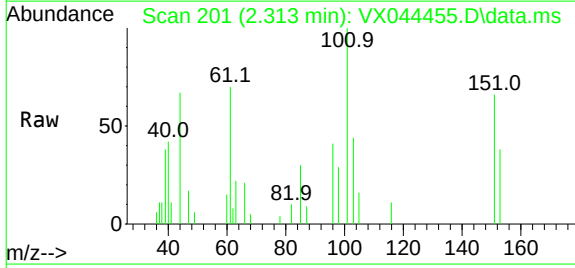




#12
1,1-Dichloroethene
Concen: 0.595 ug/l
RT: 2.313 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044455.D
Acq: 20 Dec 2024 16:19

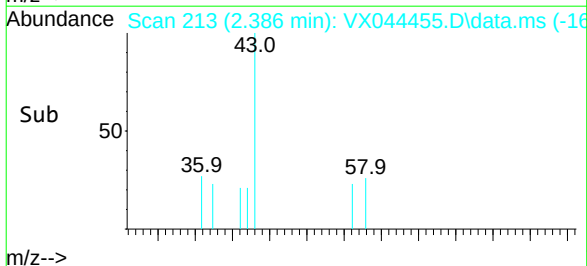
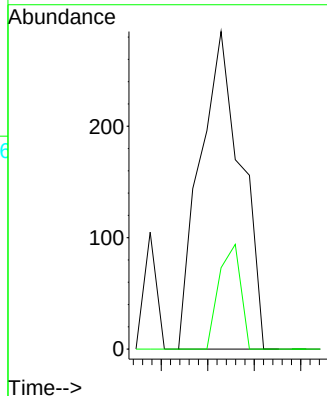
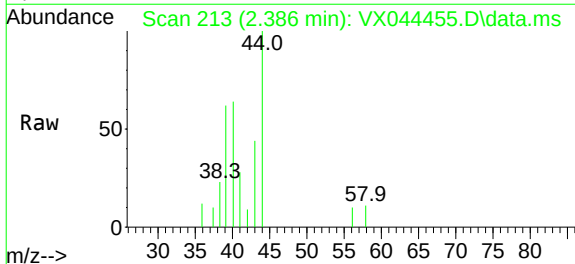
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20241213DL

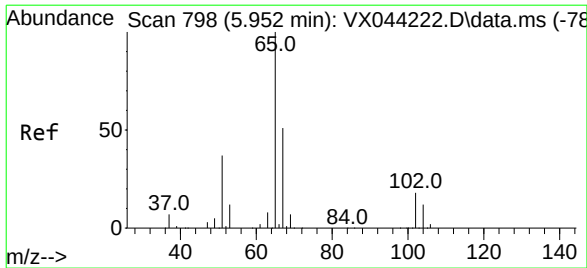
Tgt Ion: 96 Resp: 809
Ion Ratio Lower Upper
96 100
61 171.6 138.0 207.0
98 71.6 50.0 75.0



#16
Acetone
Concen: 0.401 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044455.D
Acq: 20 Dec 2024 16:19

Tgt Ion: 43 Resp: 348
Ion Ratio Lower Upper
43 100
58 25.6 21.6 32.4

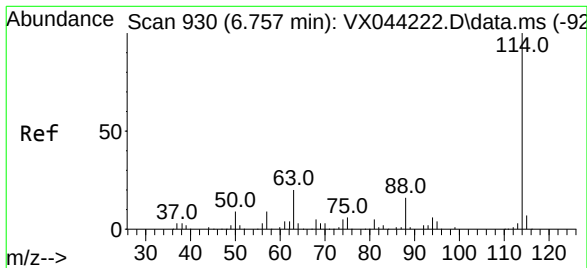
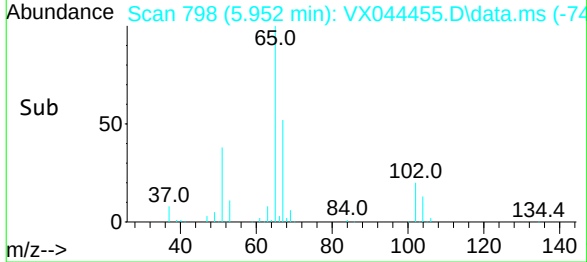
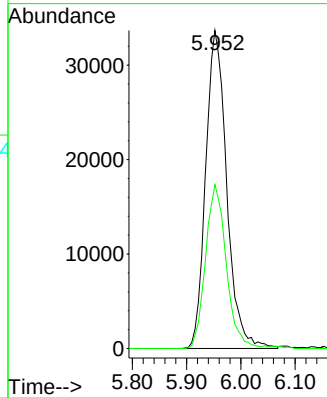
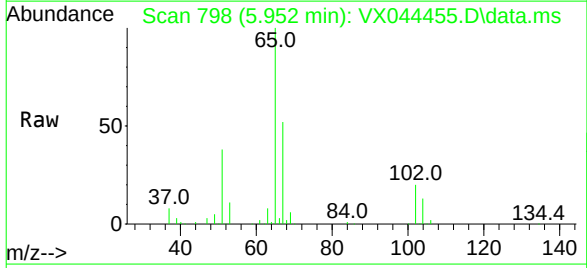




#33
1,2-Dichloroethane-d4
Concen: 42.649 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044455.D
Acq: 20 Dec 2024 16:19

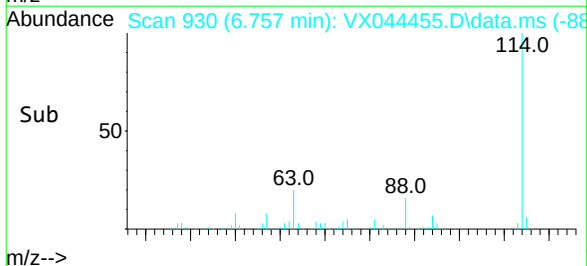
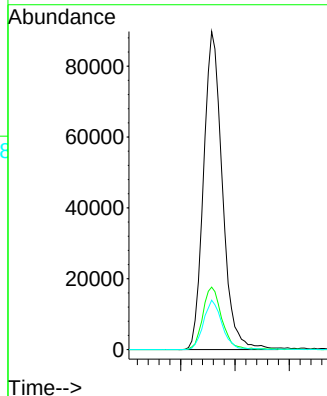
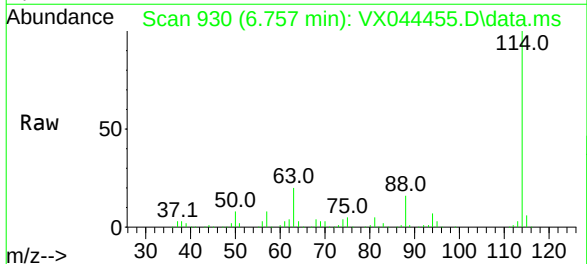
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20241213DL

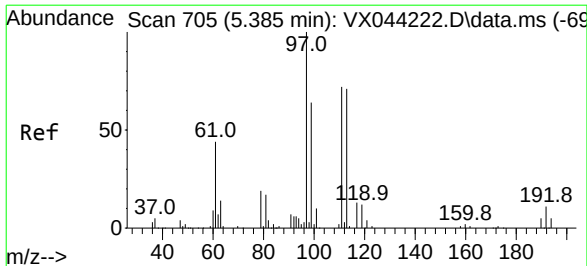
Tgt Ion: 65 Resp: 90673
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044455.D
Acq: 20 Dec 2024 16:19

Tgt Ion: 114 Resp: 216230
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.6
88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.097 ug/l

RT: 5.379 min Scan# 70

Delta R.T. -0.006 min

Lab File: VX044455.D

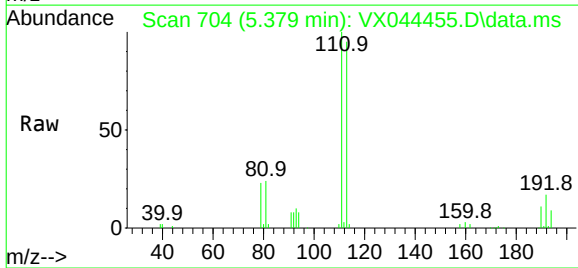
Acq: 20 Dec 2024 16:19

Instrument :

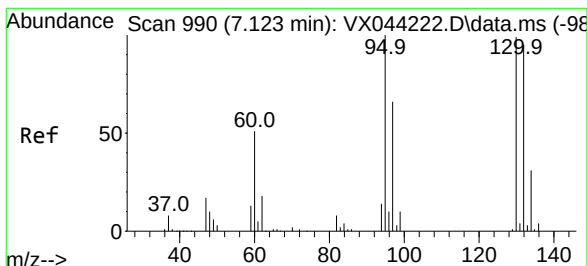
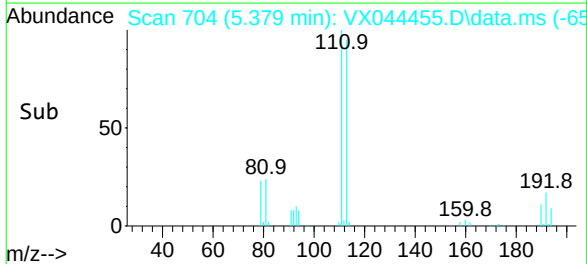
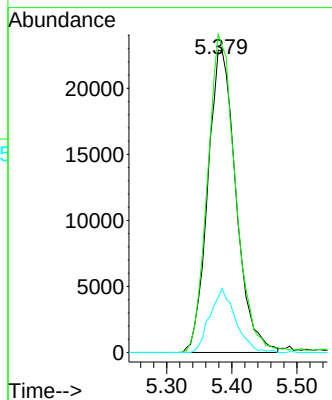
MSVOA_X

ClientSampleId :

RE115D1-20241213DL



Tgt Ion:	113	Resp:	69035
Ion Ratio	Lower	Upper	
113	100		
111	104.3	80.4	120.6
192	19.2	13.3	19.9



#44

Trichloroethene

Concen: 33.528 ug/l

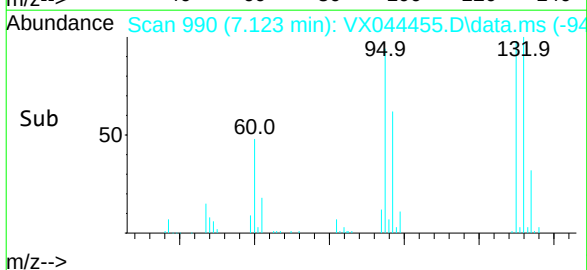
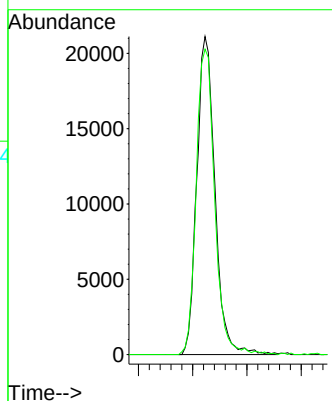
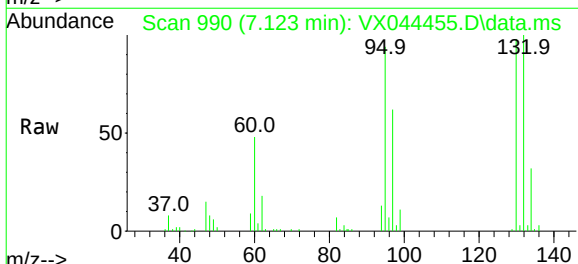
RT: 7.123 min Scan# 990

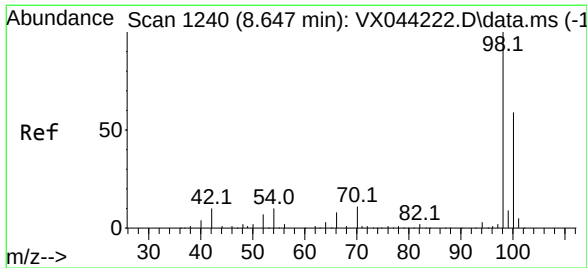
Delta R.T. -0.000 min

Lab File: VX044455.D

Acq: 20 Dec 2024 16:19

Tgt Ion:	130	Resp:	49142
Ion Ratio	Lower	Upper	
130	100		
95	96.0	0.0	201.4





#50

Toluene-d8

Concen: 50.336 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044455.D

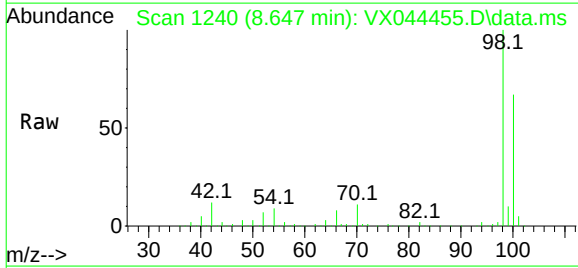
Acq: 20 Dec 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20241213DL

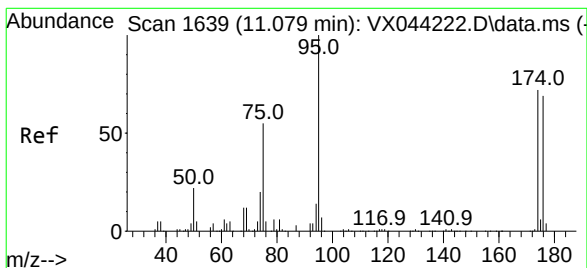
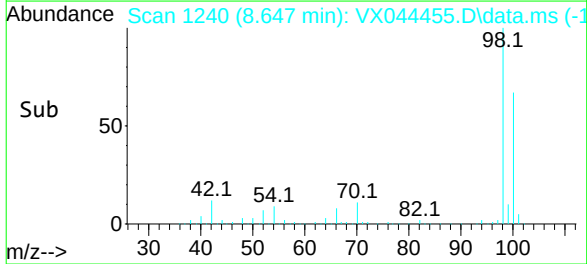
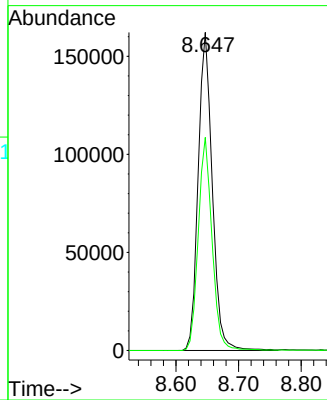


Tgt Ion: 98 Resp: 254320

Ion Ratio Lower Upper

98 100

100 65.6 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 45.646 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044455.D

Acq: 20 Dec 2024 16:19

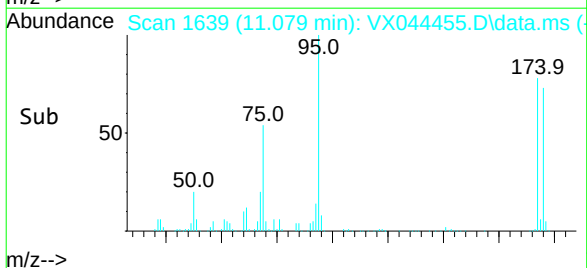
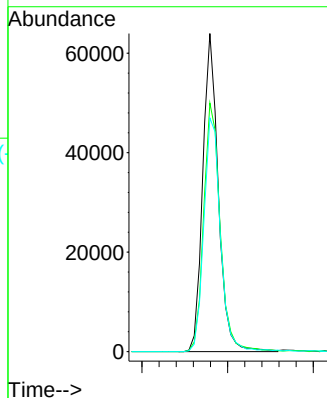
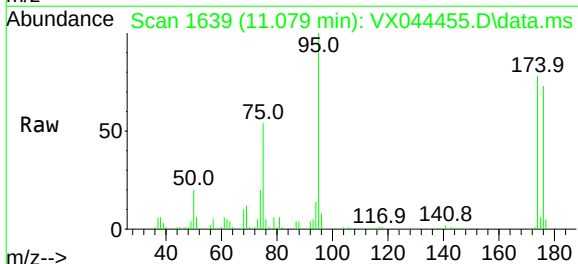
Tgt Ion: 95 Resp: 80586

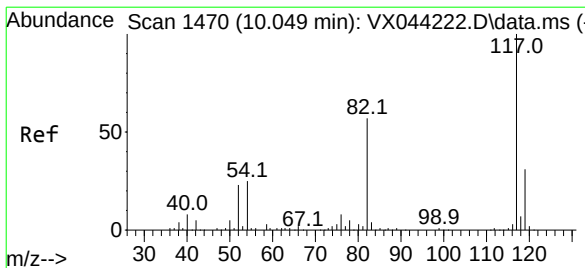
Ion Ratio Lower Upper

95 100

174 82.9 0.0 145.8

176 78.8 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: VX044455.D

Acq: 20 Dec 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20241213DL

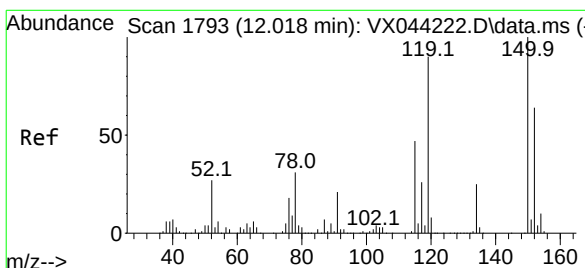
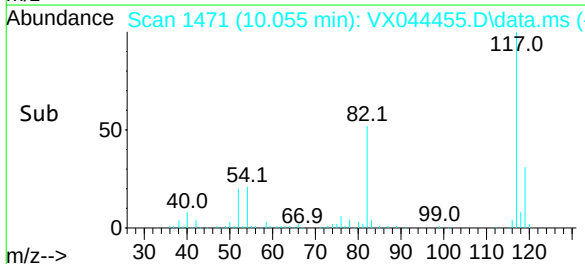
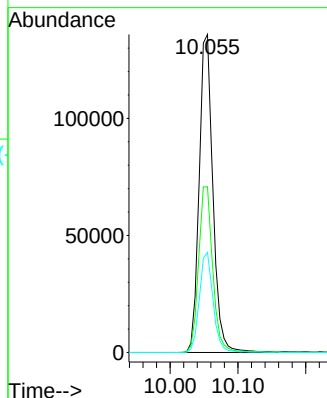
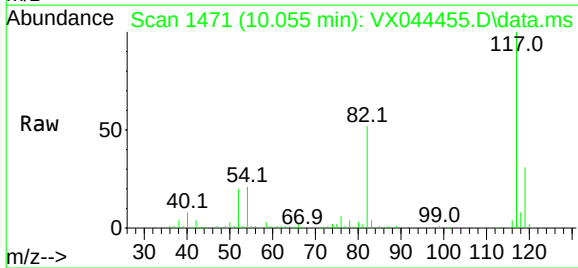
Tgt Ion:117 Resp: 191670

Ion Ratio Lower Upper

117 100

82 52.1 45.8 68.8

119 31.5 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: VX044455.D

Acq: 20 Dec 2024 16:19

Tgt Ion:152 Resp: 80370

Ion Ratio Lower Upper

152 100

115 58.4 44.5 133.3

150 156.7 0.0 353.8

