

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044444.D
 Acq On : 20 Dec 2024 12:03
 Operator : JC/MD
 Sample : P5281-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20241212DL

Quant Time: Dec 20 22:24:33 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)

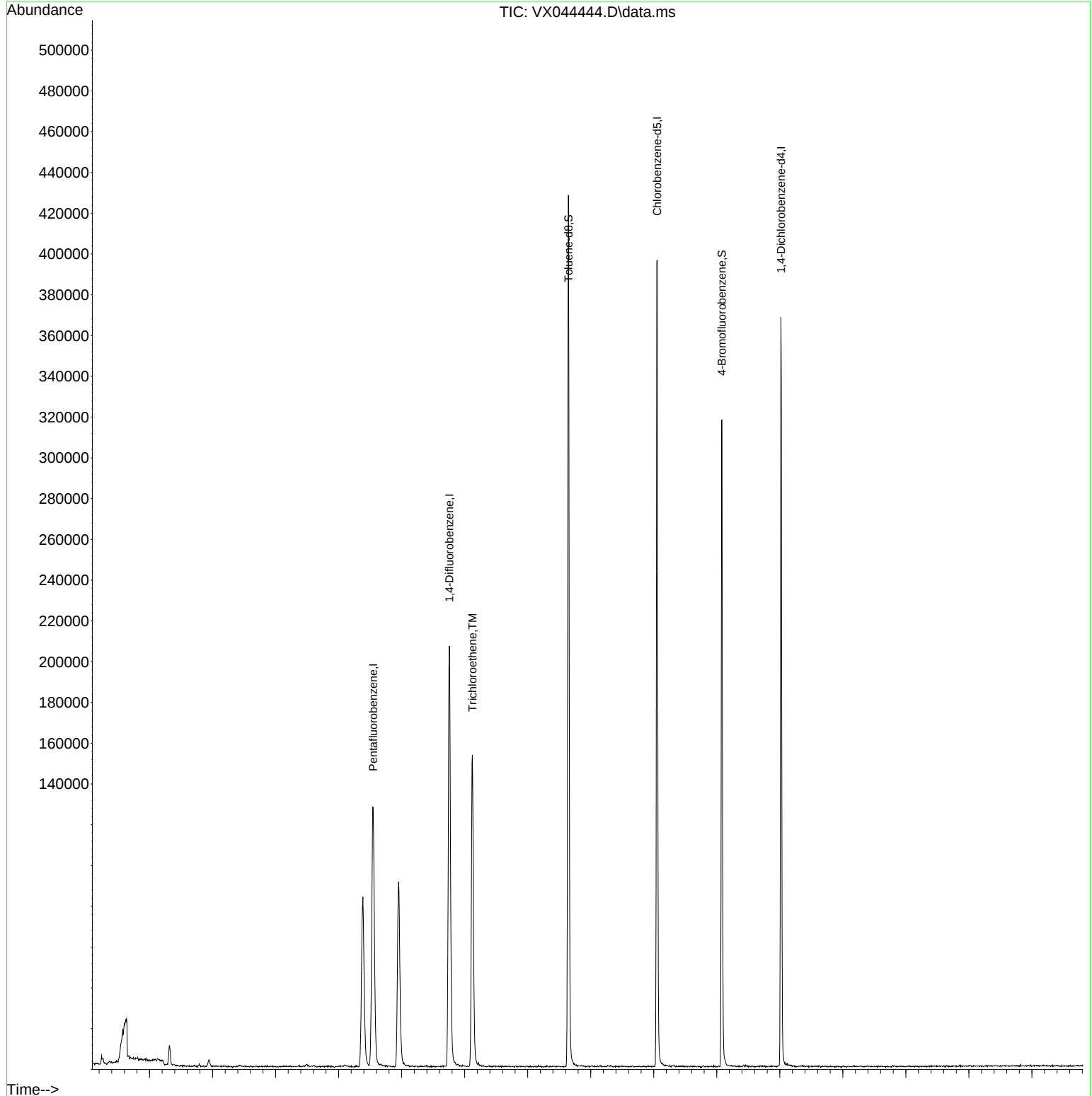
Internal Standards						
1) Pentafluorobenzene	5.550	168	118538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	89218	42.927	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.860%
35) Dibromofluoromethane	5.385	113	70747	48.272	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.540%
50) Toluene-d8	8.647	98	250889	50.741	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.480%
62) 4-Bromofluorobenzene	11.079	95	79951	46.275	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.540%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	3329	2.301	ug/l	98
12) 1,1-Dichloroethene	2.313	96	505	0.380	ug/l #	88
27) cis-1,2-Dichloroethene	4.501	96	609	0.340	ug/l	94
44) Trichloroethene	7.123	130	58695	40.920	ug/l	91

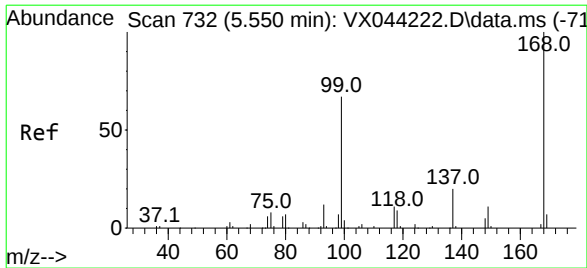
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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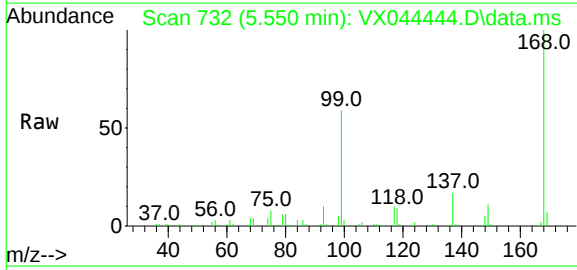
Quant Time: Dec 20 22:24:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



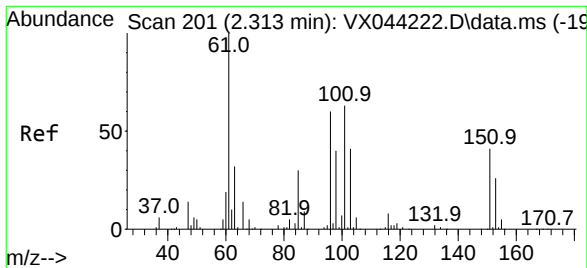
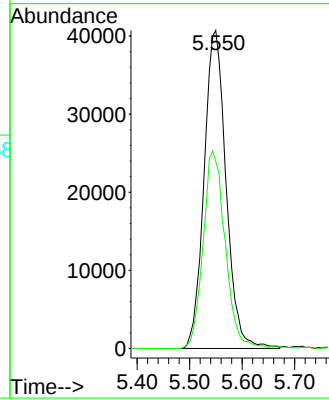
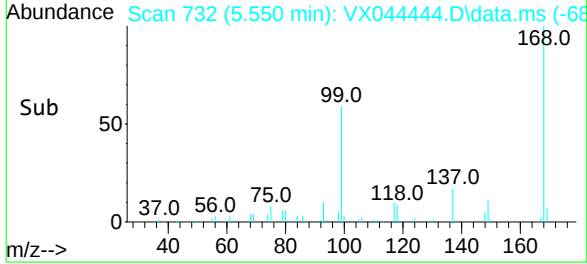


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044444.D
Acq: 20 Dec 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20241212DL

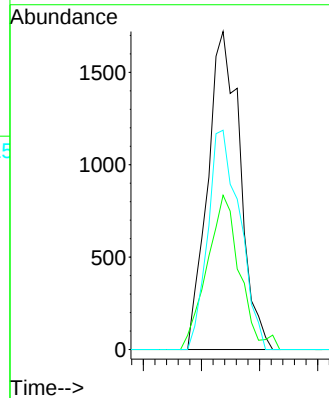
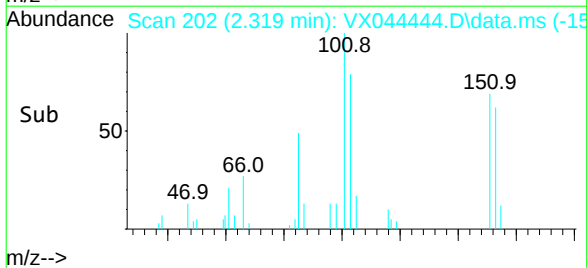
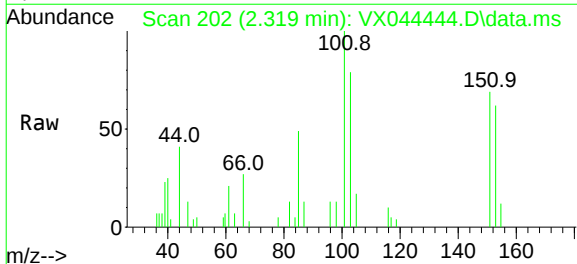


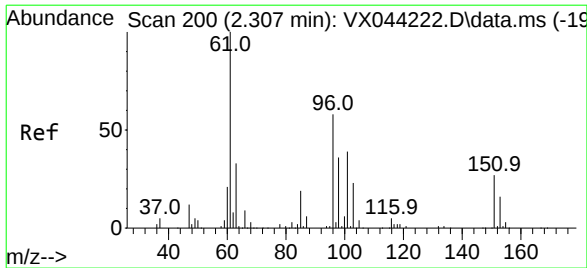
Tgt Ion:168 Resp: 118538
Ion Ratio Lower Upper
168 100
99 58.7 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.301 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044444.D
Acq: 20 Dec 2024 12:03

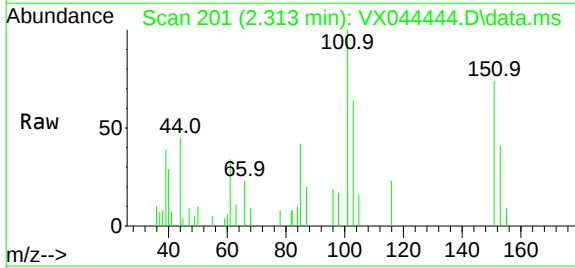
Tgt Ion:101 Resp: 3329
Ion Ratio Lower Upper
101 100
85 49.1 38.5 57.7
151 68.3 55.8 83.6



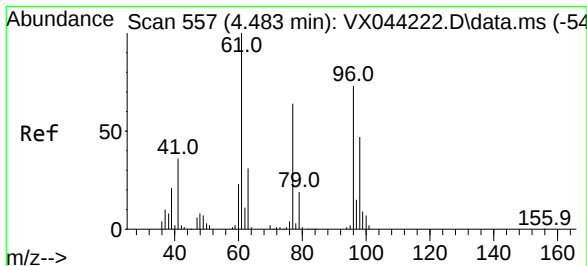
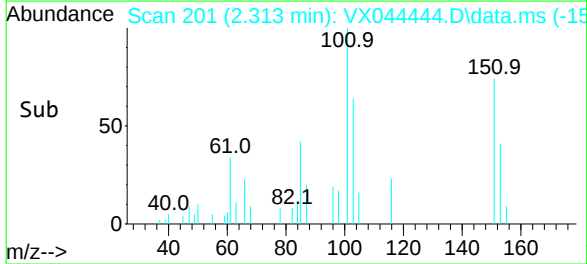
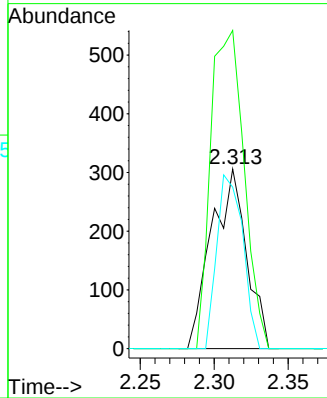


#12
1,1-Dichloroethene
Concen: 0.380 ug/l
RT: 2.313 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044444.D
Acq: 20 Dec 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20241212DL

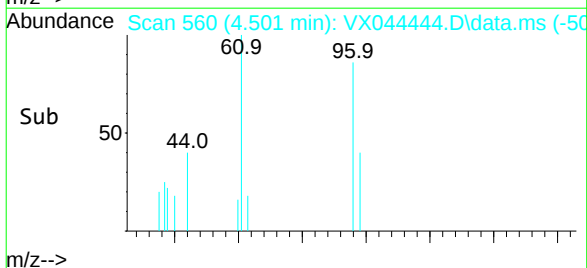
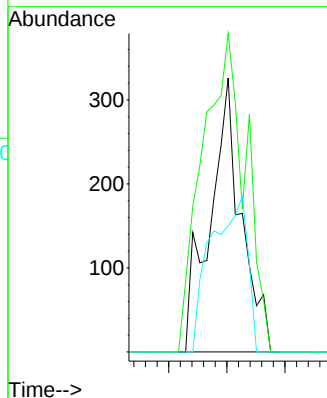
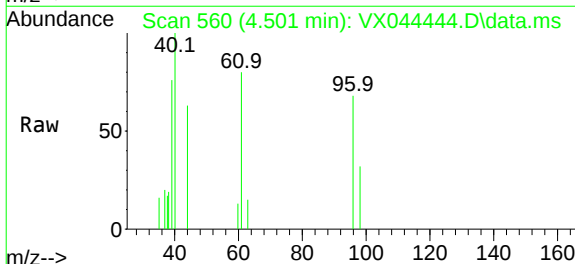


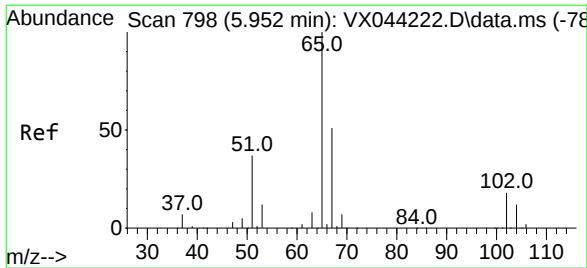
Tgt Ion: 96 Resp: 505
Ion Ratio Lower Upper
96 100
61 177.1 138.0 207.0
98 89.9 50.0 75.0



#27
cis-1,2-Dichloroethene
Concen: 0.340 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.018 min
Lab File: VX044444.D
Acq: 20 Dec 2024 12:03

Tgt Ion: 96 Resp: 609
Ion Ratio Lower Upper
96 100
61 159.8 0.0 299.0
98 66.2 0.0 129.0

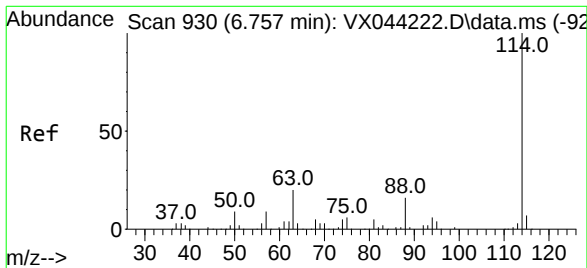
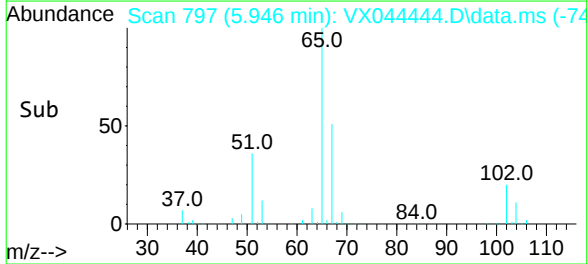
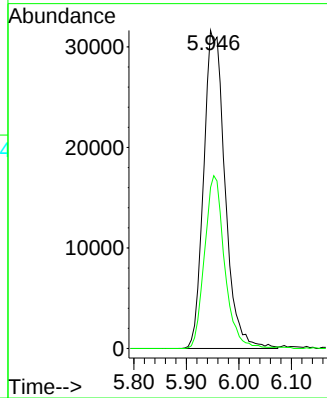
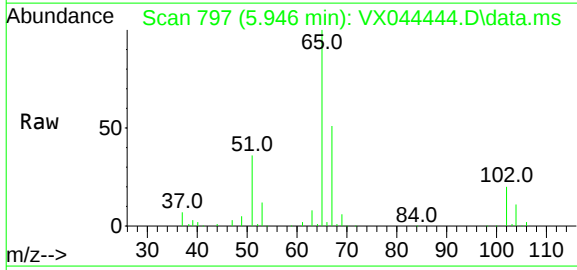




#33
1,2-Dichloroethane-d4
Concen: 42.927 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX044444.D
Acq: 20 Dec 2024 12:03

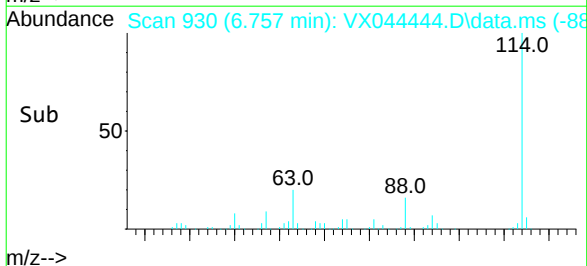
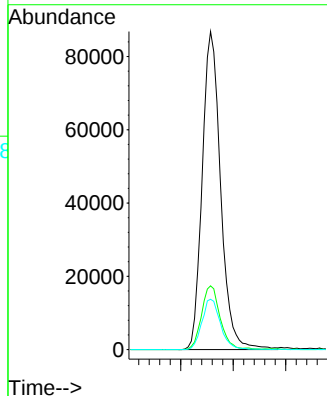
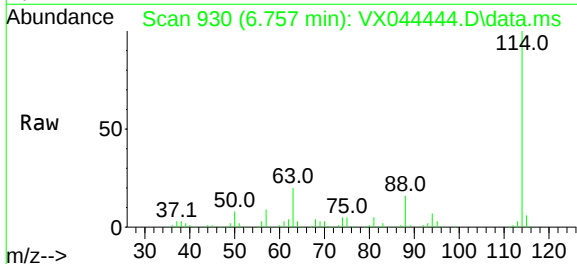
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20241212DL

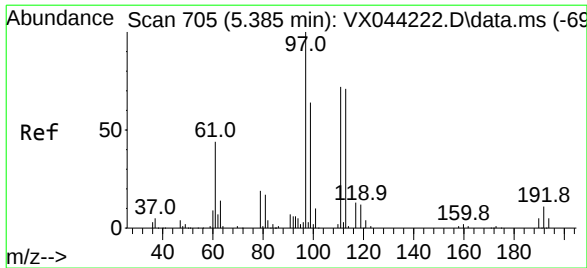
Tgt Ion: 65 Resp: 89218
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044444.D
Acq: 20 Dec 2024 12:03

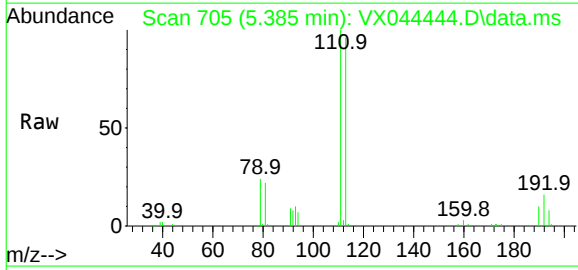
Tgt Ion: 114 Resp: 211612
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.6
88 15.8 0.0 31.8



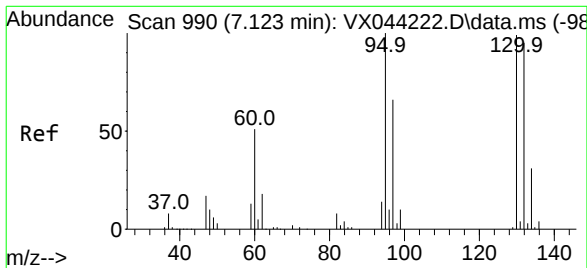
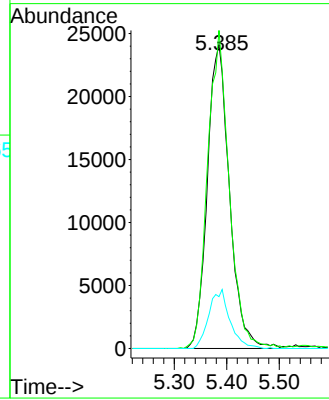
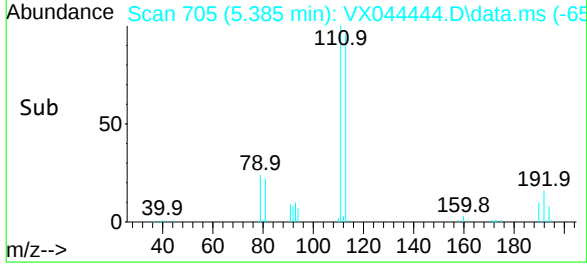


#35
Dibromofluoromethane
Concen: 48.272 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044444.D
Acq: 20 Dec 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20241212DL

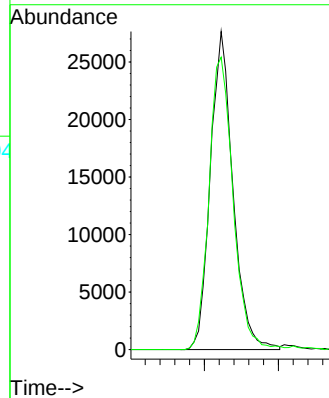
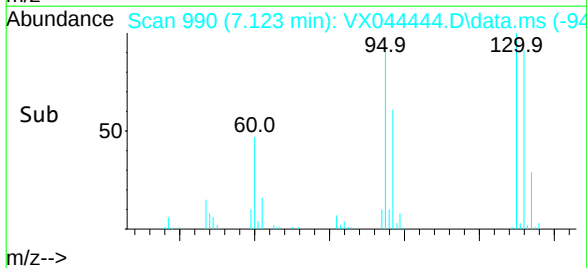
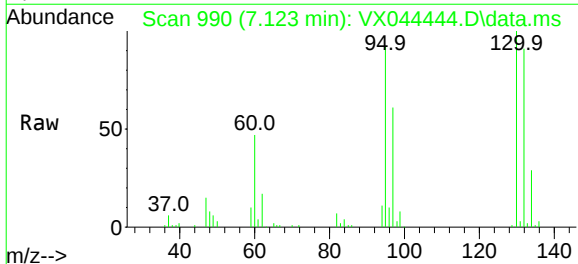


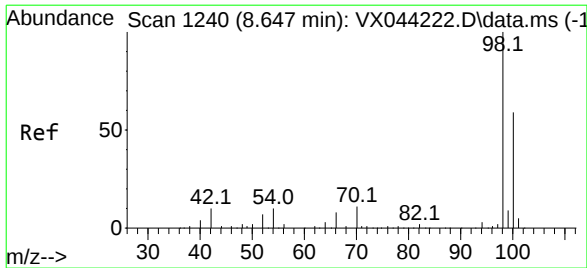
Tgt Ion:113 Resp: 70747
Ion Ratio Lower Upper
113 100
111 101.9 80.4 120.6
192 18.4 13.3 19.9



#44
Trichloroethene
Concen: 40.920 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044444.D
Acq: 20 Dec 2024 12:03

Tgt Ion:130 Resp: 58695
Ion Ratio Lower Upper
130 100
95 91.9 0.0 201.4





#50

Toluene-d8

Concen: 50.741 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044444.D

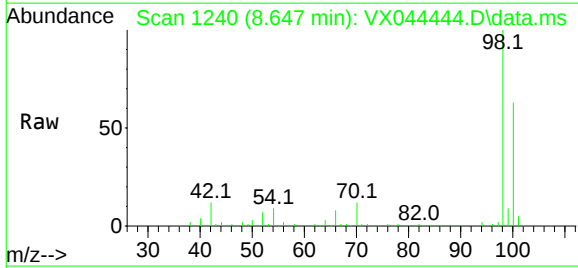
Acq: 20 Dec 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20241212DL

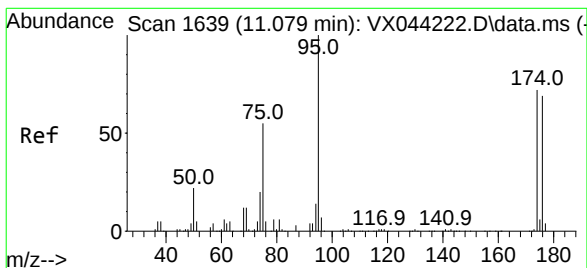
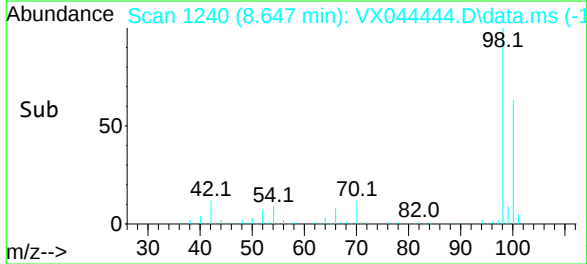
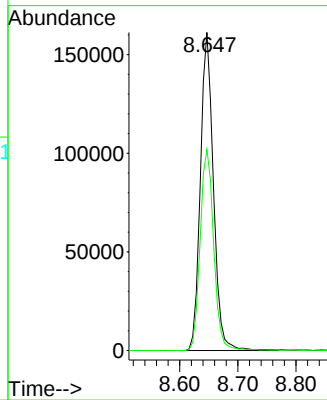


Tgt Ion: 98 Resp: 250889

Ion Ratio Lower Upper

98 100

100 65.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 46.275 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044444.D

Acq: 20 Dec 2024 12:03

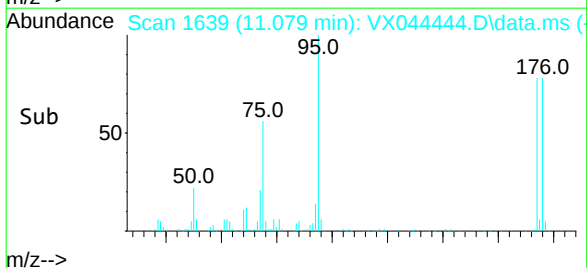
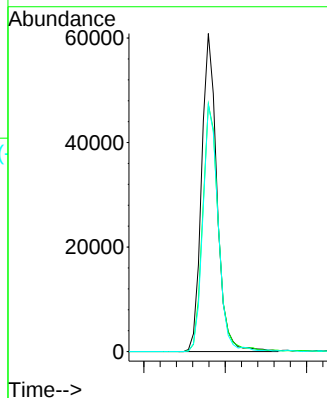
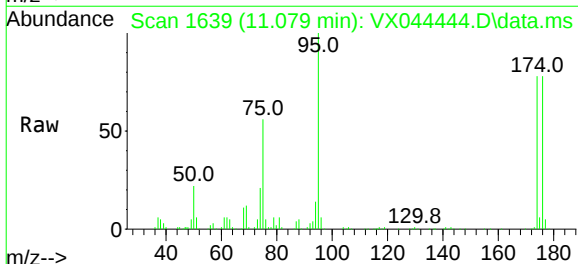
Tgt Ion: 95 Resp: 79951

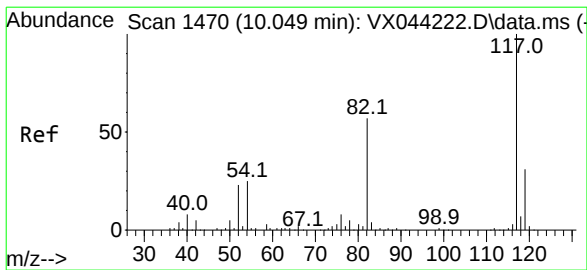
Ion Ratio Lower Upper

95 100

174 79.9 0.0 145.8

176 77.5 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: VX044444.D

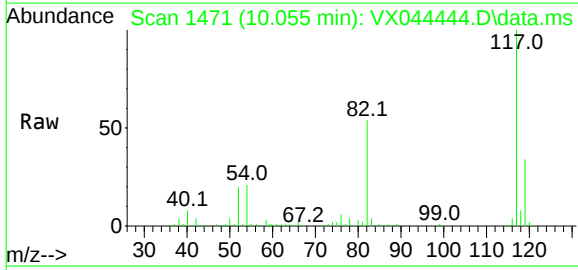
Acq: 20 Dec 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20241212DL



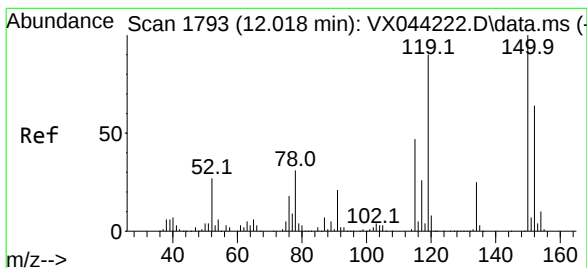
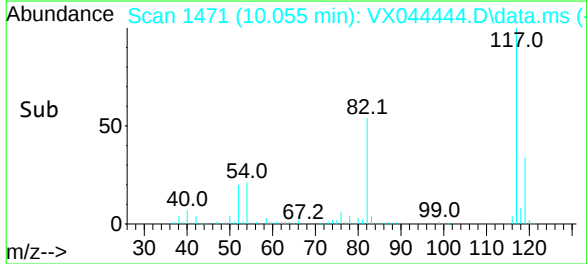
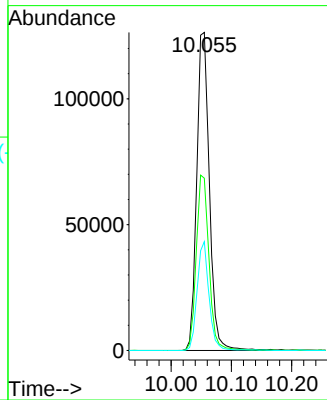
Tgt Ion:117 Resp: 184574

Ion Ratio Lower Upper

117 100

82 54.2 45.8 68.8

119 34.2 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: VX044444.D

Acq: 20 Dec 2024 12:03

Tgt Ion:152 Resp: 74955

Ion Ratio Lower Upper

152 100

115 60.1 44.5 133.3

150 160.4 0.0 353.8

