

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044321.D
 Acq On : 16 Dec 2024 14:11
 Operator : JC/MD
 Sample : P5261-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-02-20241210

Quant Time: Dec 17 00:50:03 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)

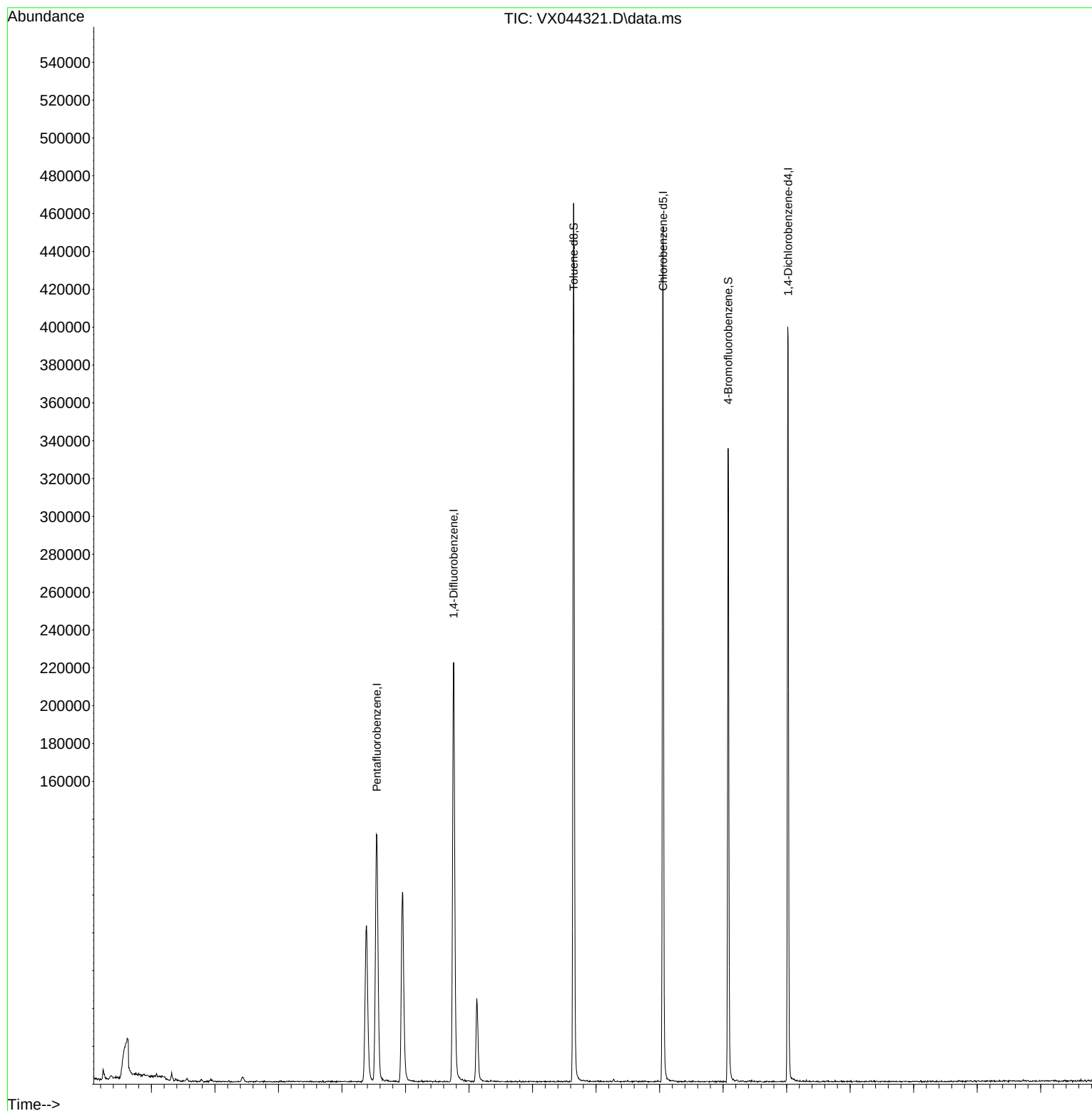
Internal Standards						
1) Pentafluorobenzene	5.549	168	114448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	220754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99078	49.375	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.740%
35) Dibromofluoromethane	5.385	113	71639	46.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.720%
50) Toluene-d8	8.646	98	268405	52.035	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.080%
62) 4-Bromofluorobenzene	11.079	95	89290	49.540	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.080%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.318	101	1191	0.853	ug/l #	87
16) Acetone	2.379	43	860	1.051	ug/l	96
20) Methylene Chloride	2.788	84	410	0.267	ug/l #	55
44) Trichloroethene	7.122	130	16942	11.322	ug/l	86

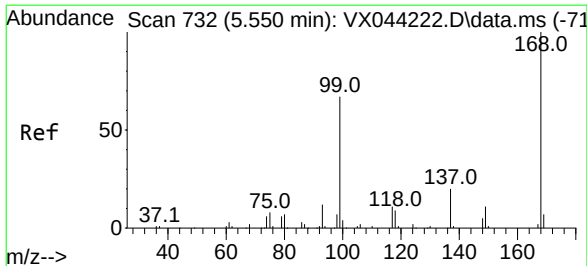
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
Data File : VX044321.D
Acq On : 16 Dec 2024 14:11
Operator : JC/MD
Sample : P5261-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

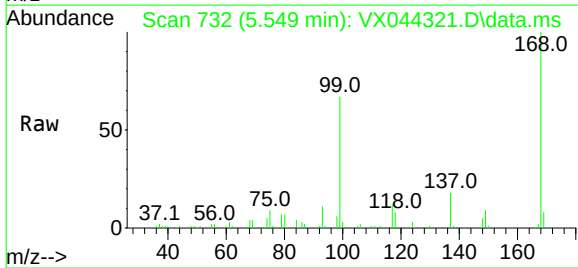
Quant Time: Dec 17 00:50:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



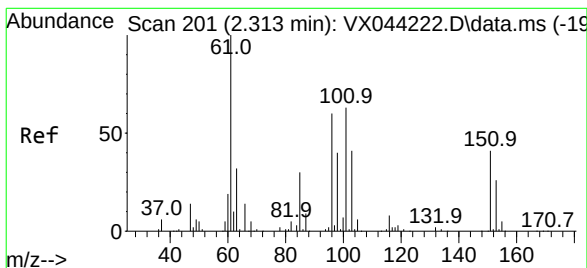
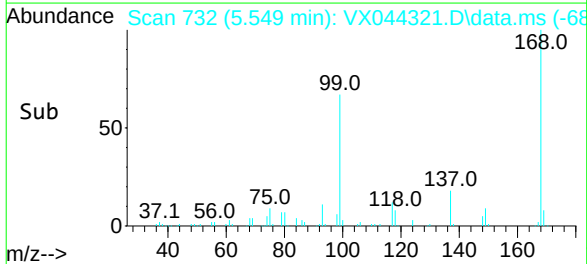
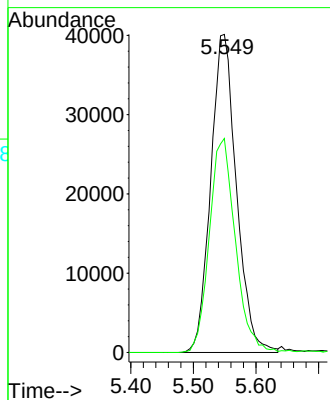


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 73
Delta R.T. -0.001 min
Lab File: VX044321.D
Acq: 16 Dec 2024 14:11

Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

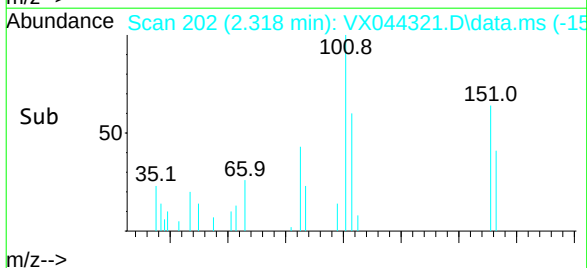
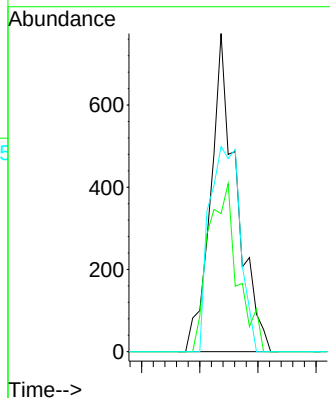
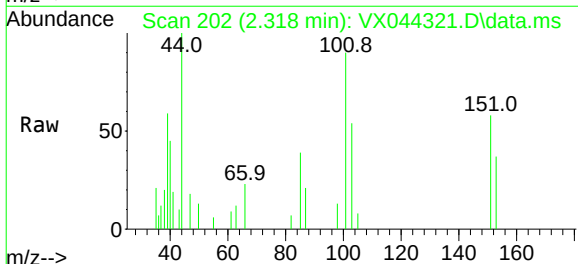


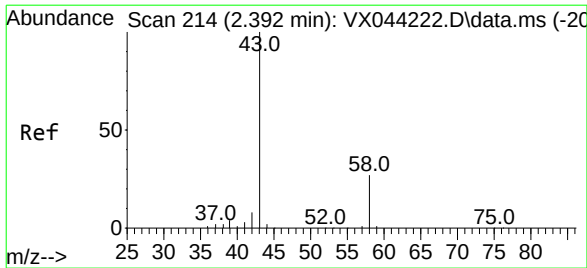
Tgt Ion:168 Resp: 114448
Ion Ratio Lower Upper
168 100
99 67.3 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.853 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044321.D
Acq: 16 Dec 2024 14:11

Tgt Ion:101 Resp: 1191
Ion Ratio Lower Upper
101 100
85 60.0 38.5 57.7#
151 77.4 55.8 83.6





#16

Acetone

Concen: 1.051 ug/l

RT: 2.379 min Scan# 211

Delta R.T. -0.013 min

Lab File: VX044321.D

Acq: 16 Dec 2024 14:11

Instrument :

MSVOA_X

ClientSampleId :

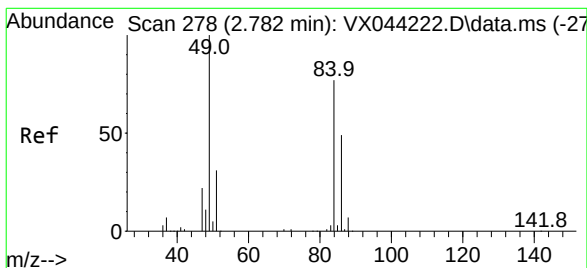
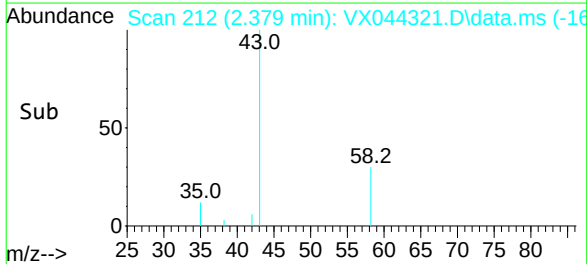
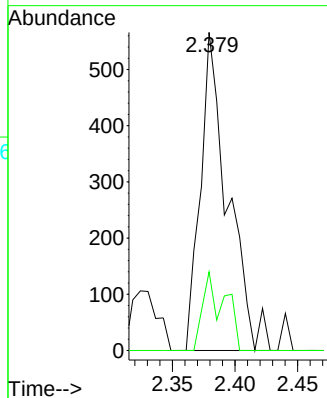
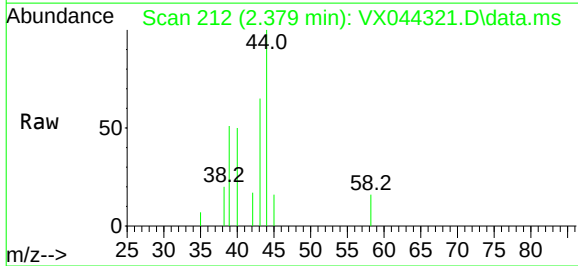
DUP-02-20241210

Tgt Ion: 43 Resp: 860

Ion Ratio Lower Upper

43 100

58 24.7 21.6 32.4



#20

Methylene Chloride

Concen: 0.267 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX044321.D

Acq: 16 Dec 2024 14:11

Tgt Ion: 84 Resp: 410

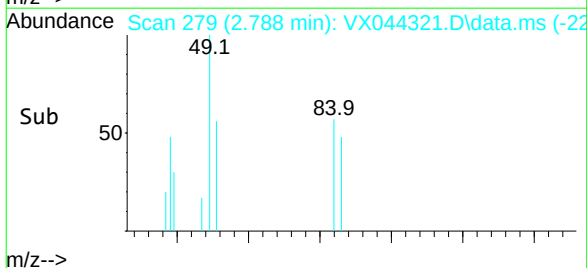
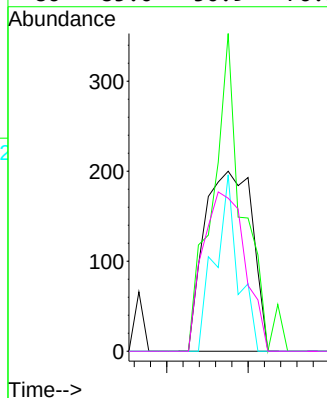
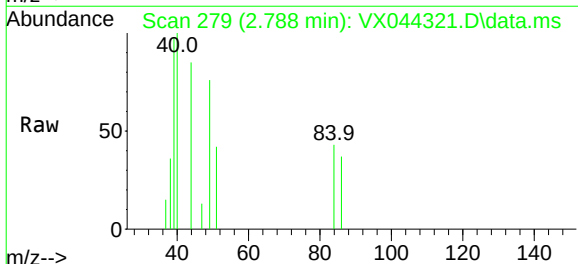
Ion Ratio Lower Upper

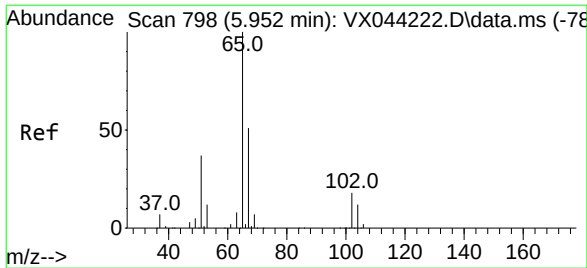
84 100

49 176.5 104.2 156.4#

51 98.0 32.2 48.4#

86 85.0 50.9 76.3#

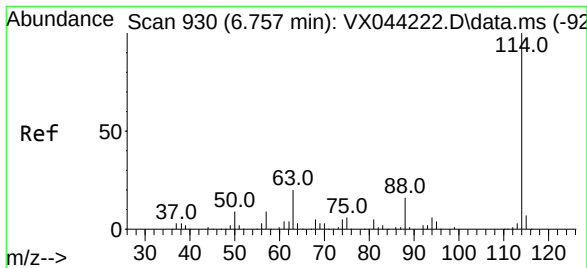
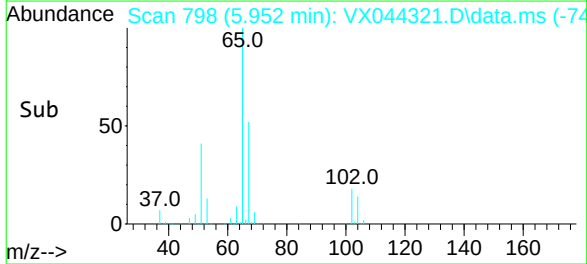
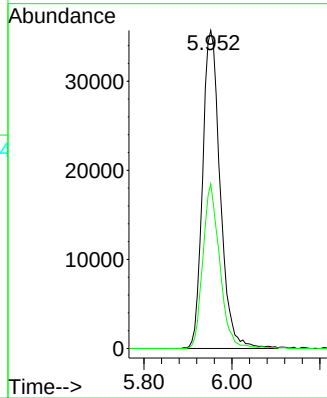
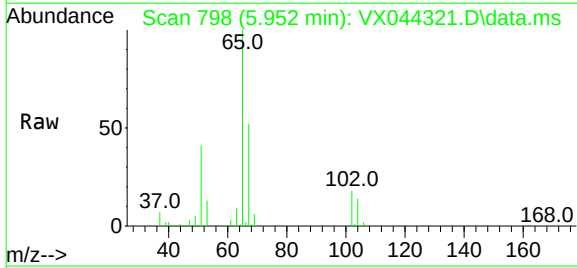




#33
1,2-Dichloroethane-d4
Concen: 49.375 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044321.D
Acq: 16 Dec 2024 14:11

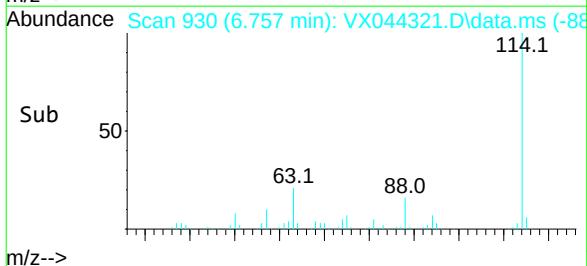
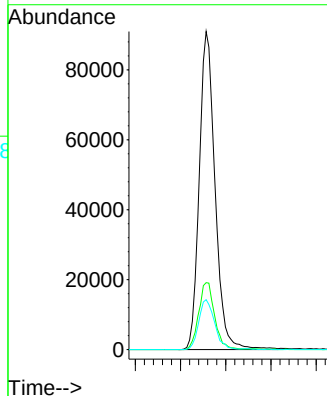
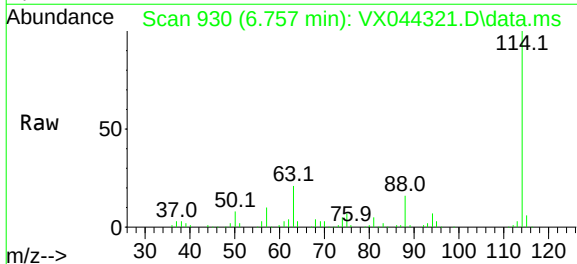
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

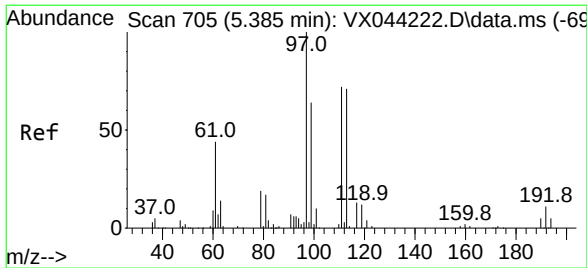
Tgt Ion: 65 Resp: 99078
Ion Ratio Lower Upper
65 100
67 49.3 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044321.D
Acq: 16 Dec 2024 14:11

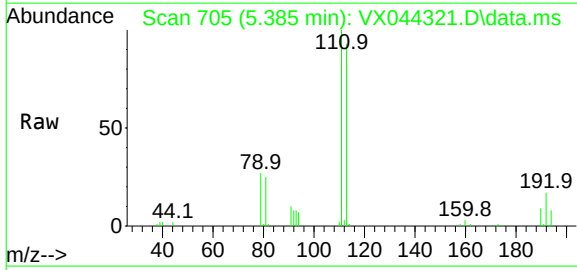
Tgt Ion: 114 Resp: 220754
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.6
88 15.7 0.0 31.8



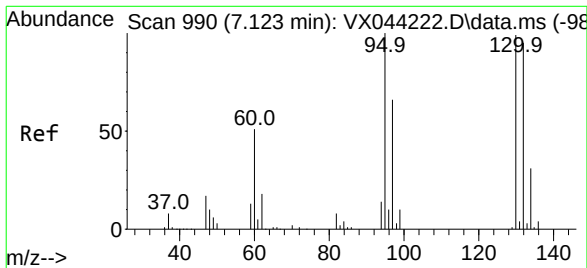
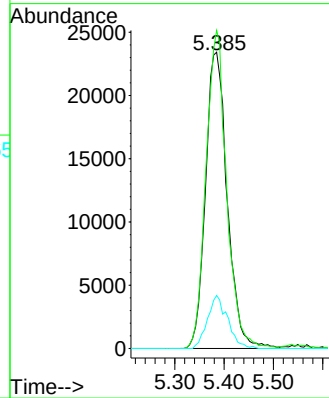
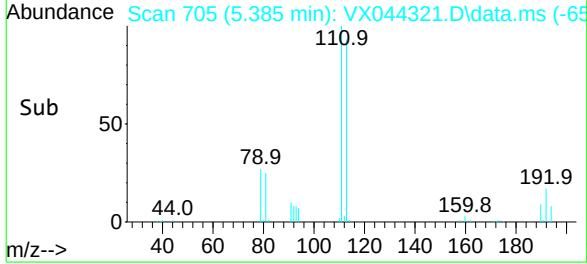


#35
Dibromofluoromethane
Concen: 46.856 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044321.D
Acq: 16 Dec 2024 14:11

Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

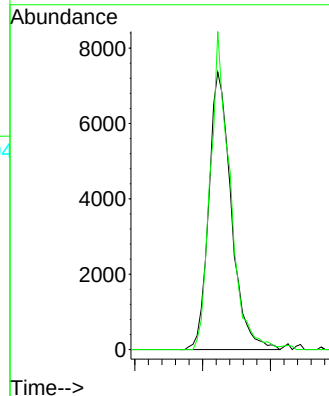
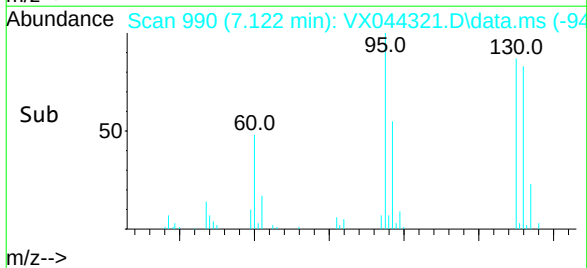
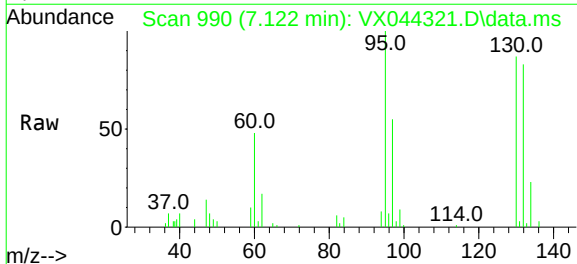


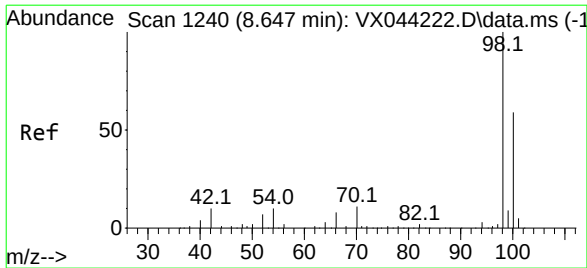
Tgt Ion:113 Resp: 71639
Ion Ratio Lower Upper
113 100
111 102.3 80.4 120.6
192 16.7 13.3 19.9



#44
Trichloroethene
Concen: 11.322 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044321.D
Acq: 16 Dec 2024 14:11

Tgt Ion:130 Resp: 16942
Ion Ratio Lower Upper
130 100
95 114.6 0.0 201.4





#50

Toluene-d8

Concen: 52.035 ug/l

RT: 8.646 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044321.D

Acq: 16 Dec 2024 14:11

Instrument :

MSVOA_X

ClientSampleId :

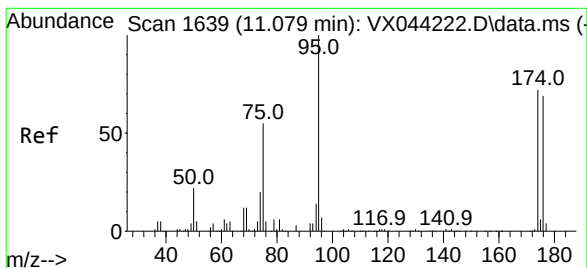
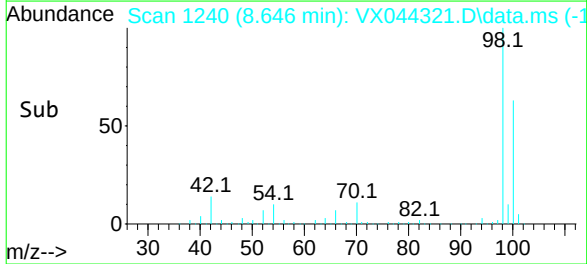
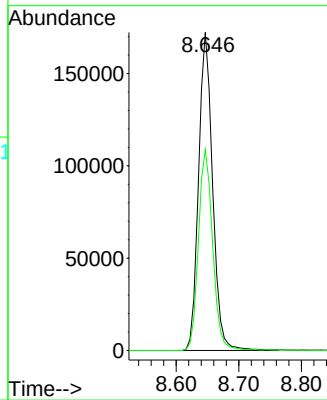
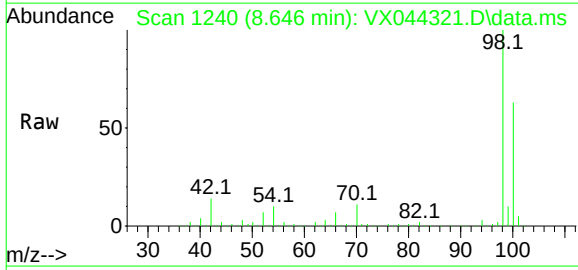
DUP-02-20241210

Tgt Ion: 98 Resp: 268405

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 49.540 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044321.D

Acq: 16 Dec 2024 14:11

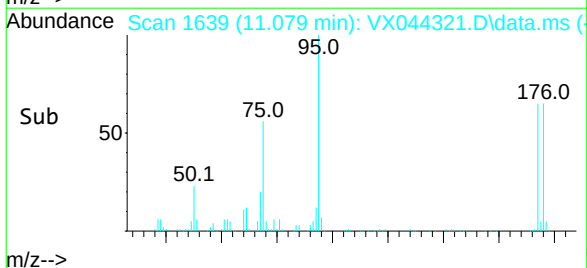
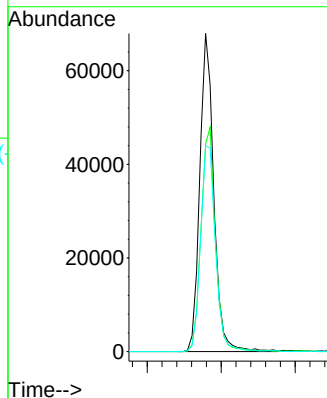
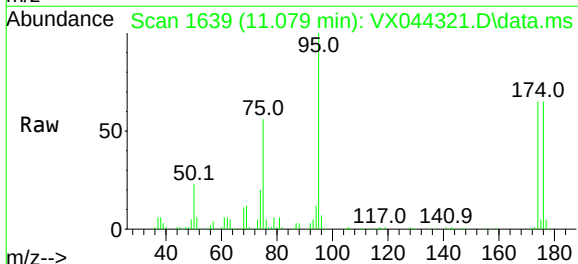
Tgt Ion: 95 Resp: 89290

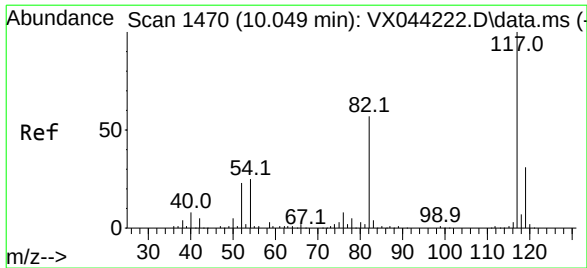
Ion Ratio Lower Upper

95 100

174 72.1 0.0 145.8

176 68.8 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: VX044321.D

Acq: 16 Dec 2024 14:11

Instrument :

MSVOA_X

ClientSampleId :

DUP-02-20241210

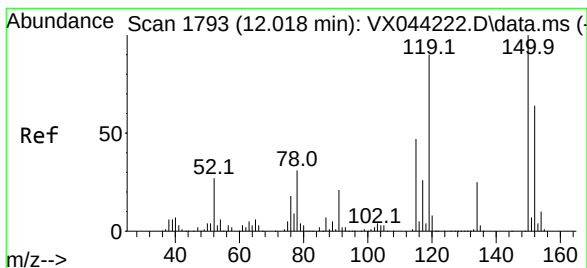
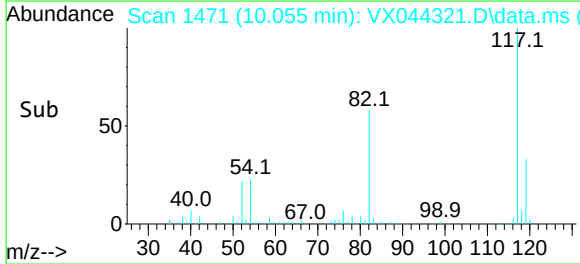
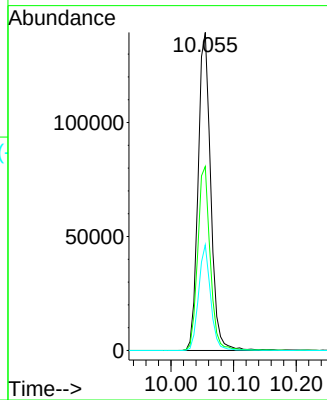
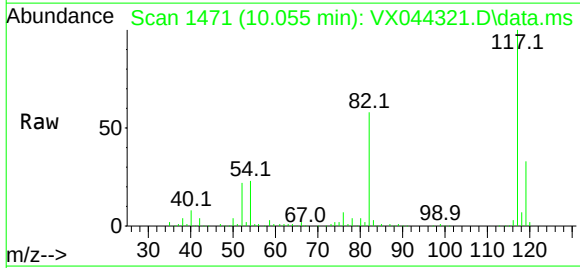
Tgt Ion:117 Resp: 195441

Ion Ratio Lower Upper

117 100

82 57.8 45.8 68.8

119 33.2 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: VX044321.D

Acq: 16 Dec 2024 14:11

Tgt Ion:152 Resp: 77156

Ion Ratio Lower Upper

152 100

115 64.5 44.5 133.3

150 163.2 0.0 353.8

