

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025542.D
 Acq On : 06 Dec 2021 12:34
 Operator : JC/MD
 Sample : M4924-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20211202DL

Quant Time: Dec 07 05:57:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

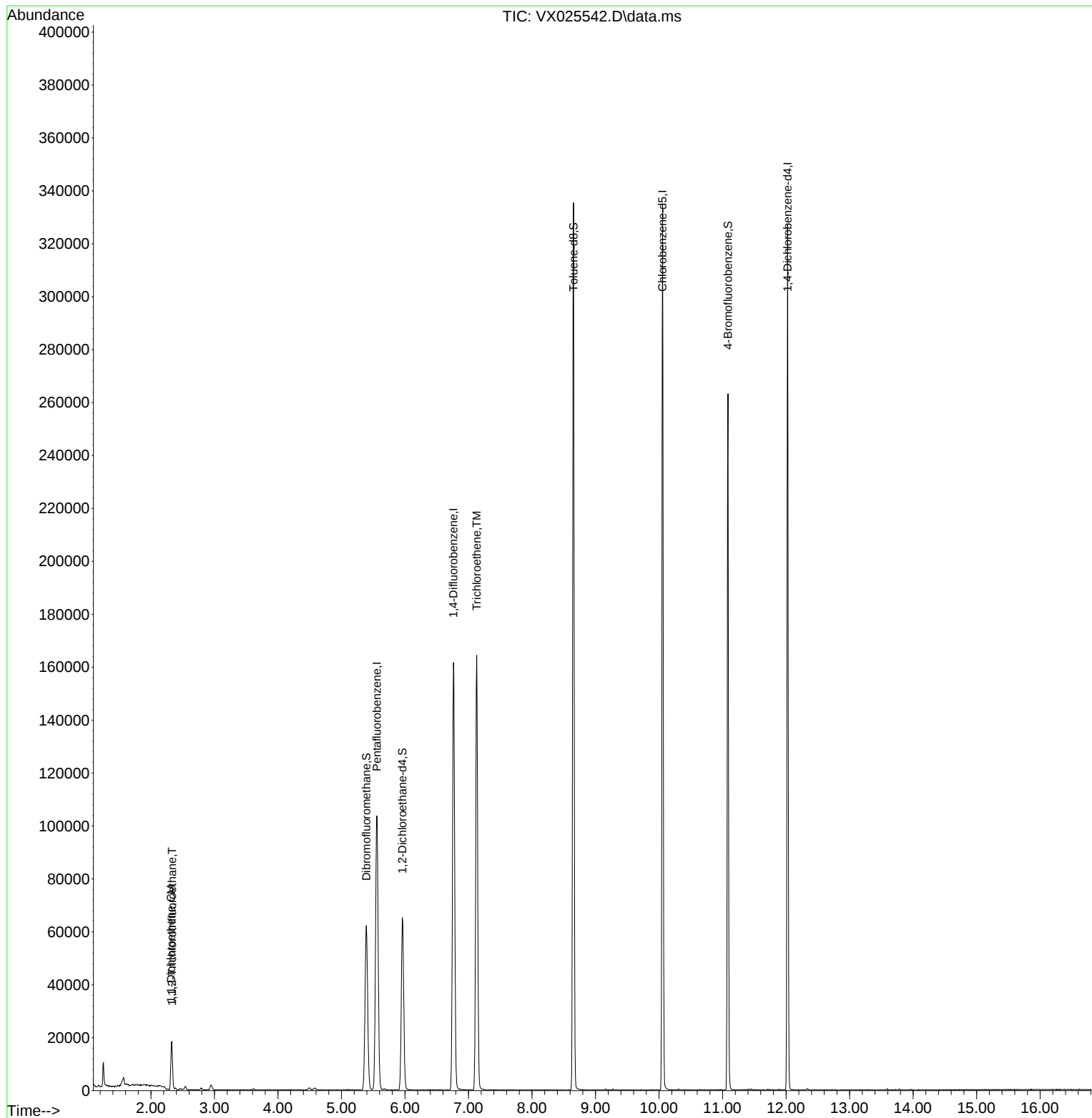
Internal Standards						
1) Pentafluorobenzene	5.556	168	105550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60891	54.730	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.460%
35) Dibromofluoromethane	5.391	113	53315	49.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.900%
50) Toluene-d8	8.653	98	200106	49.861	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.720%
62) 4-Bromofluorobenzene	11.085	95	68418	45.063	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.120%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	4165	4.240	ug/l	99
12) 1,1-Dichloroethene	2.319	96	3100	3.169	ug/l	90
44) Trichloroethene	7.129	130	65566	49.089	ug/l	93

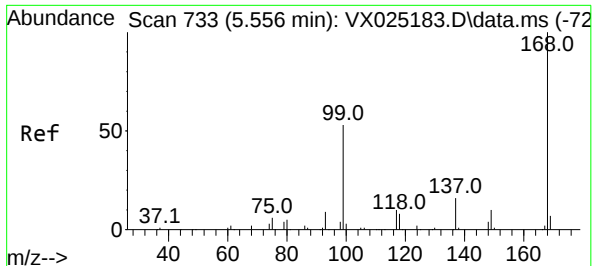
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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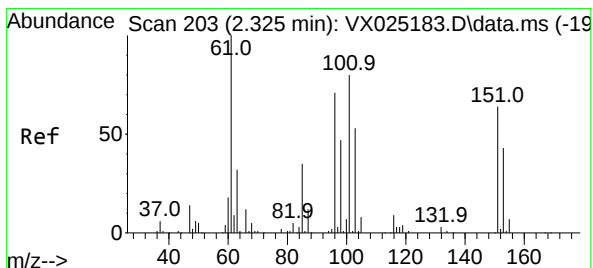
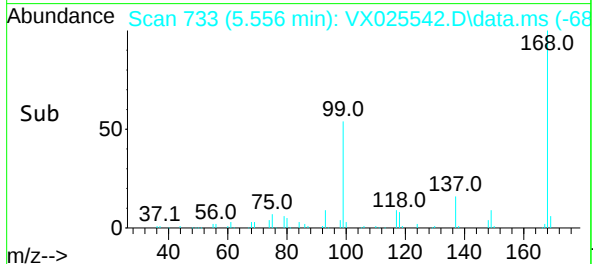
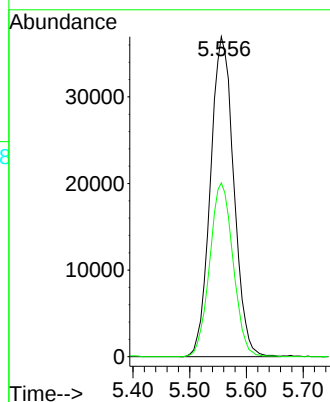
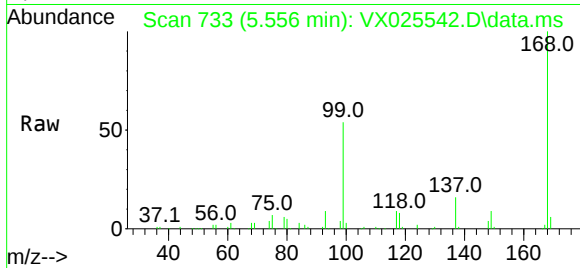




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025542.D
Acq: 06 Dec 2021 12:34

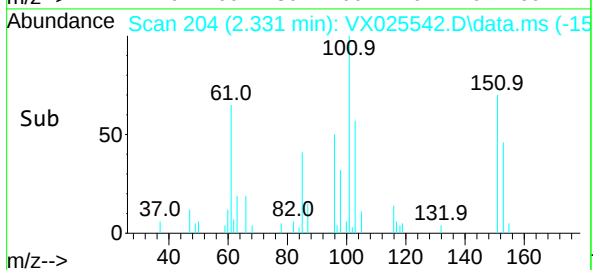
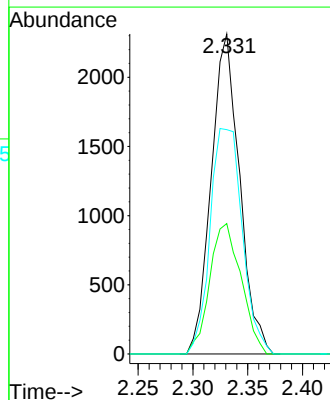
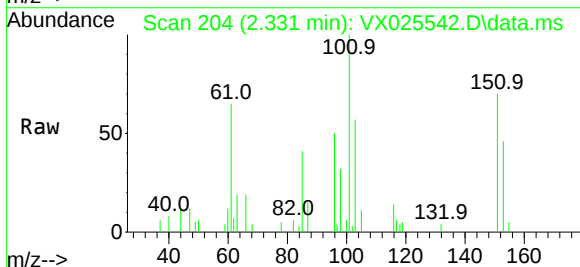
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20211202DL

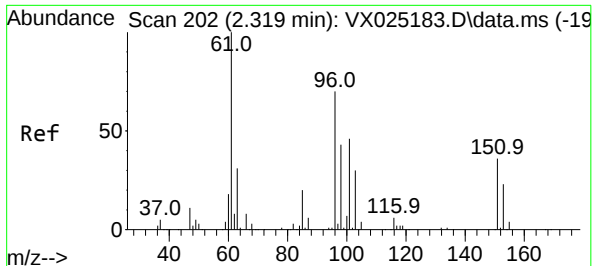
Tgt Ion:168 Resp: 105550
Ion Ratio Lower Upper
168 100
99 54.3 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.240 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025542.D
Acq: 06 Dec 2021 12:34

Tgt Ion:101 Resp: 4165
Ion Ratio Lower Upper
101 100
85 45.1 35.9 53.9
151 79.9 64.4 96.6





#12

1,1-Dichloroethene

Concen: 3.169 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX025542.D

Acq: 06 Dec 2021 12:34

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20211202DL

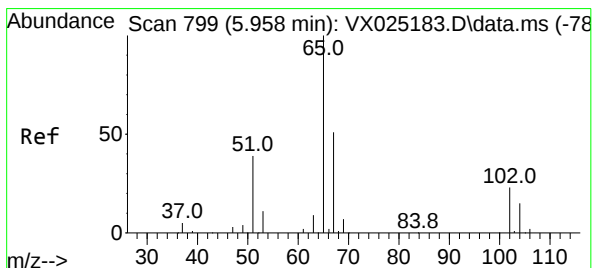
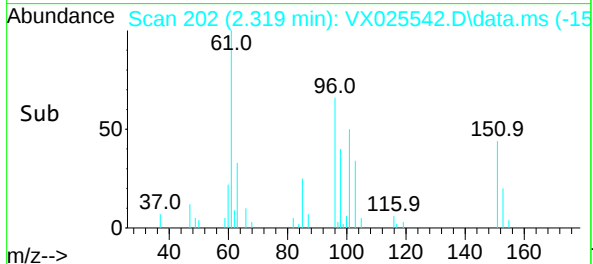
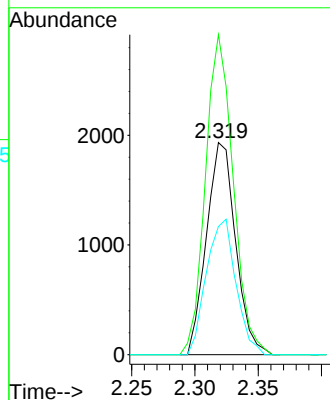
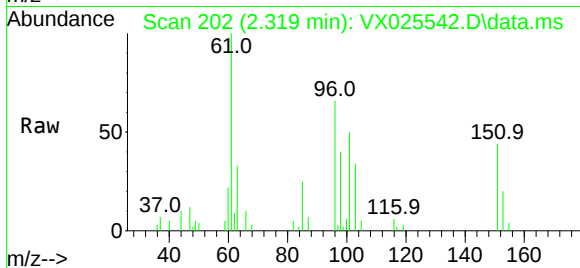
Tgt Ion: 96 Resp: 3100

Ion Ratio Lower Upper

96 100

61 150.9 134.1 201.1

98 60.4 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 54.730 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025542.D

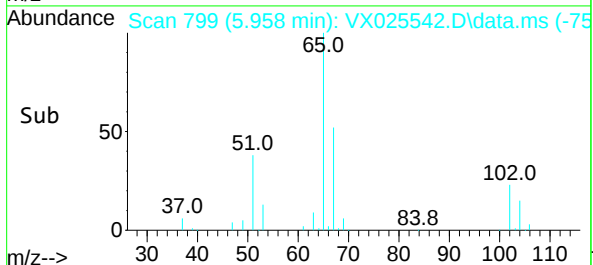
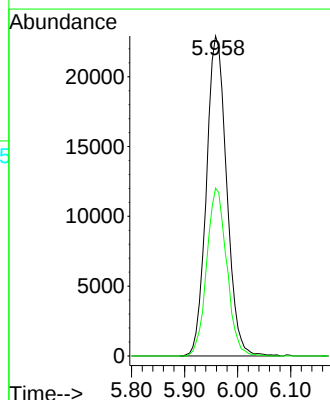
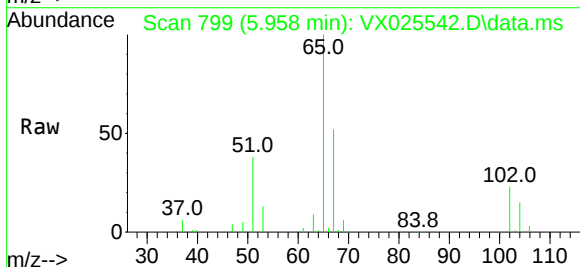
Acq: 06 Dec 2021 12:34

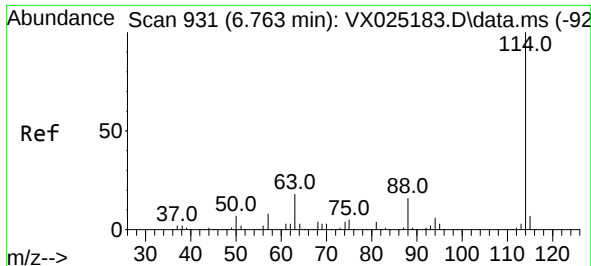
Tgt Ion: 65 Resp: 60891

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.0

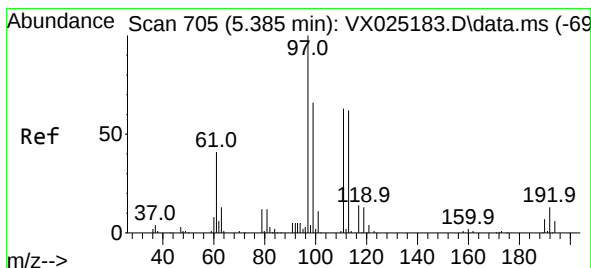
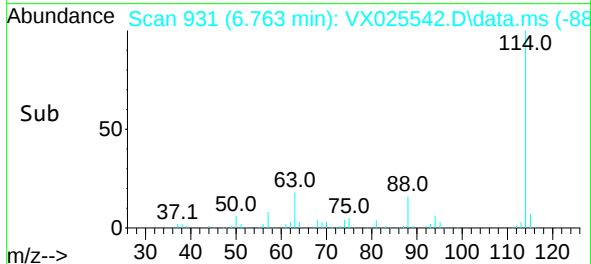
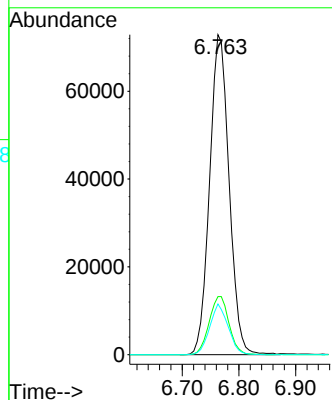
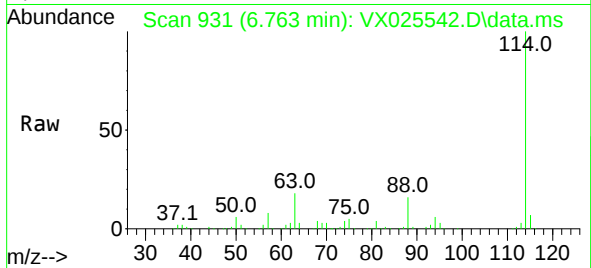




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025542.D
Acq: 06 Dec 2021 12:34

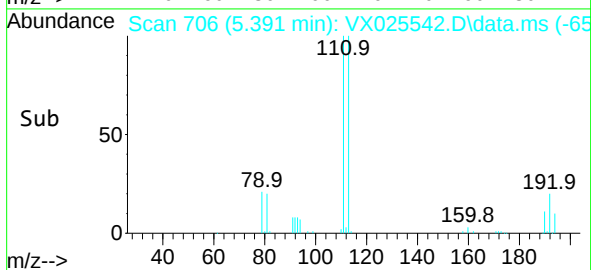
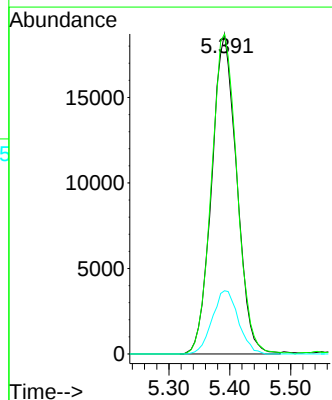
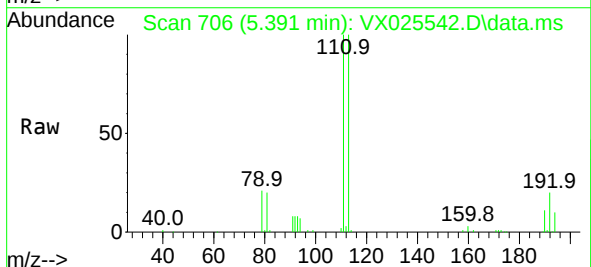
Instrument :
MSVOA_X
ClientSampleId :
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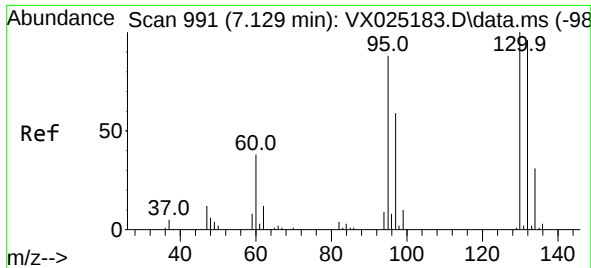
Tgt Ion:114 Resp: 173966
Ion Ratio Lower Upper
114 100
63 18.2 0.0 41.0
88 15.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.949 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025542.D
Acq: 06 Dec 2021 12:34

Tgt Ion:113 Resp: 53315
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 20.6 15.6 23.4

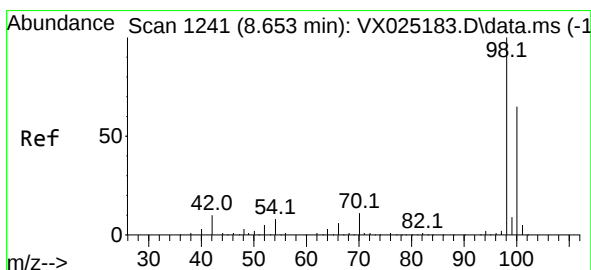
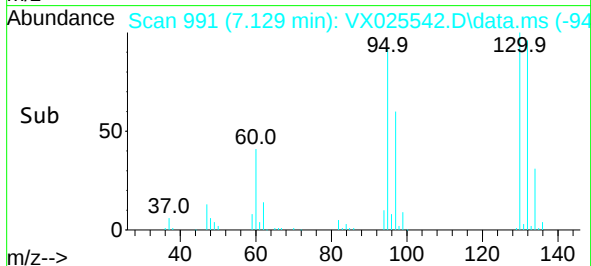
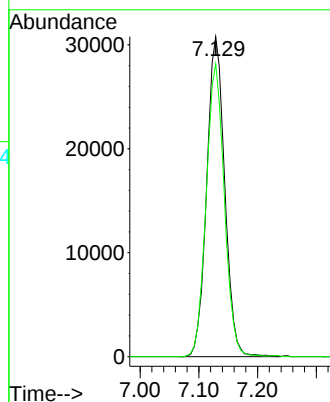
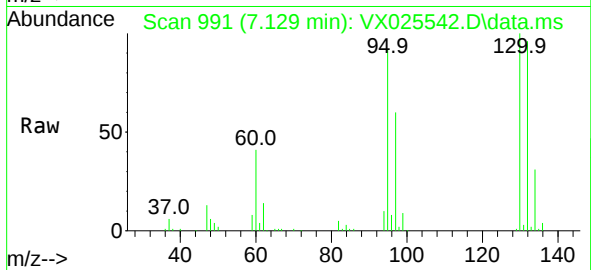




#44
Trichloroethene
Concen: 49.089 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025542.D
Acq: 06 Dec 2021 12:34

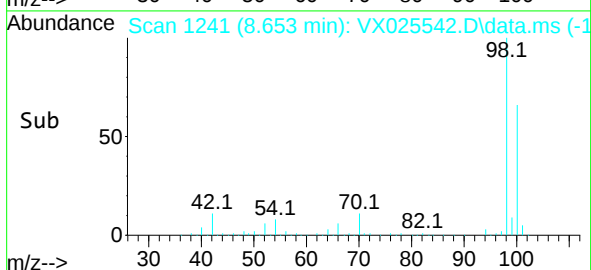
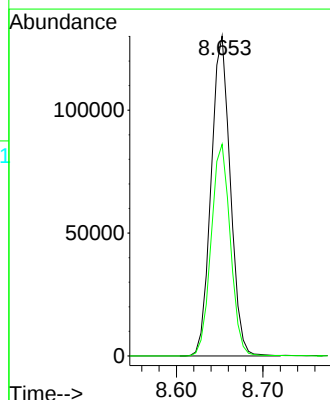
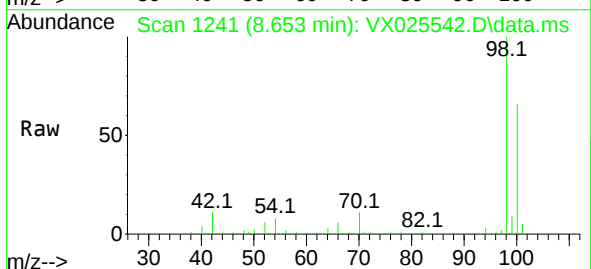
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20211202DL

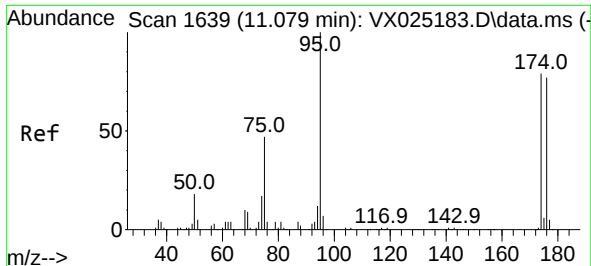
Tgt Ion:130 Resp: 65566
Ion Ratio Lower Upper
130 100
95 91.5 0.0 196.8



#50
Toluene-d8
Concen: 49.861 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025542.D
Acq: 06 Dec 2021 12:34

Tgt Ion: 98 Resp: 200106
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 45.063 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025542.D

Acq: 06 Dec 2021 12:34

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20211202DL

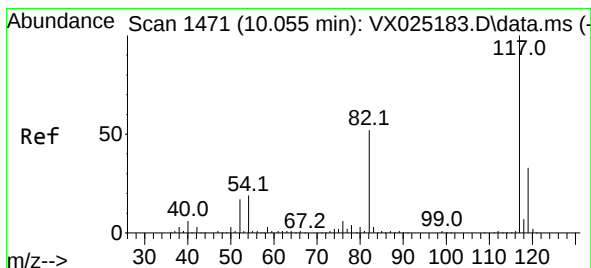
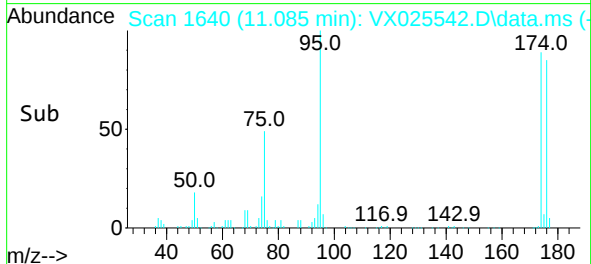
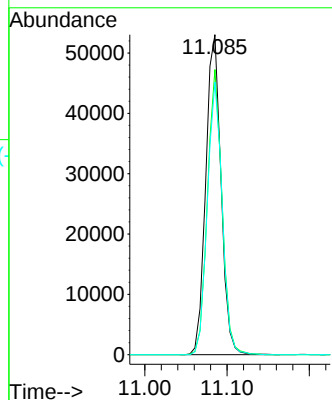
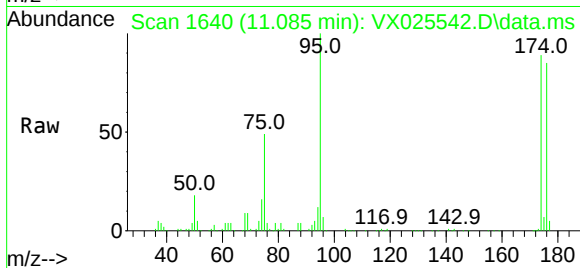
Tgt Ion: 95 Resp: 68418

Ion Ratio Lower Upper

95 100

174 85.2 0.0 158.0

176 83.0 0.0 153.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX025542.D

Acq: 06 Dec 2021 12:34

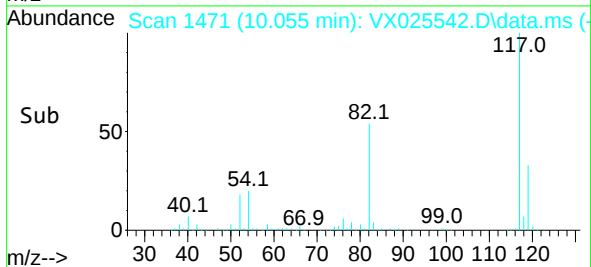
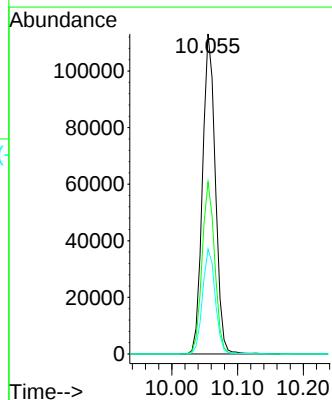
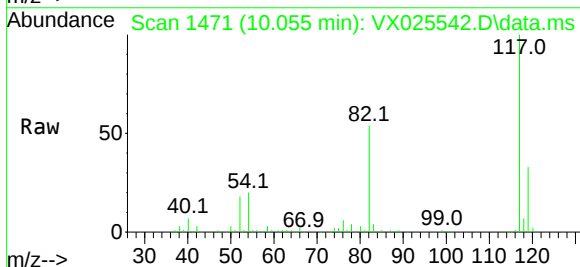
Tgt Ion: 117 Resp: 153899

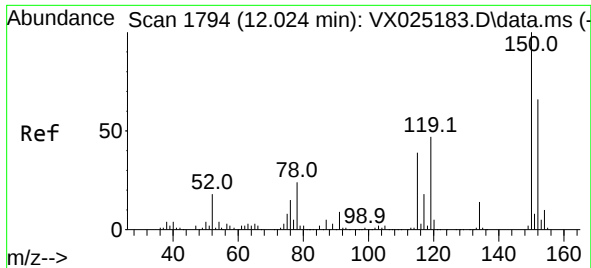
Ion Ratio Lower Upper

117 100

82 53.7 44.6 67.0

119 32.8 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025542.D

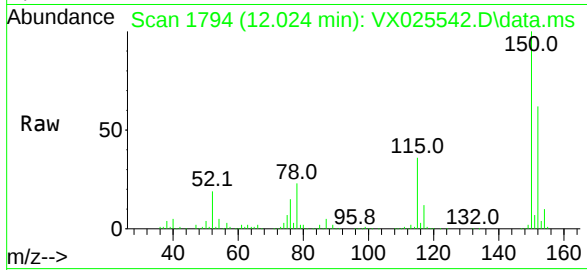
Acq: 06 Dec 2021 12:34

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20211202DL



Tgt Ion:152 Resp: 68083

Ion Ratio Lower Upper

152 100

115 58.6 43.3 129.8

150 158.1 0.0 351.2

