

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025504.D
 Acq On : 04 Dec 2021 00:30
 Operator : JC/MD
 Sample : M4923-03DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20211130DL

Quant Time: Dec 04 11:06:14 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)

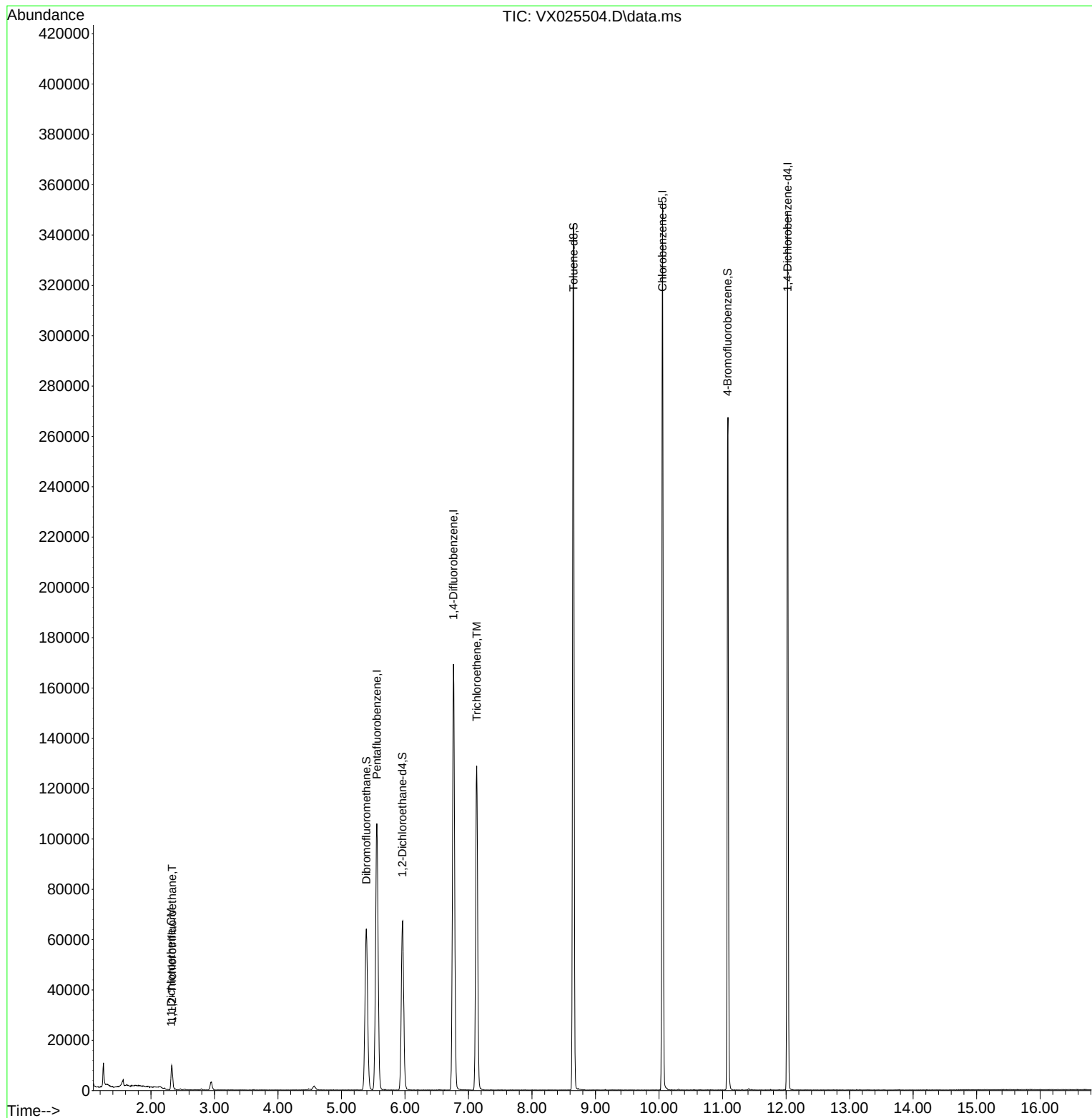
Internal Standards						
1) Pentafluorobenzene	5.556	168	105491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179981	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63615	57.210	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.420%	
35) Dibromofluoromethane	5.391	113	55392	50.160	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.320%	
50) Toluene-d8	8.653	98	206885	49.827	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.660%	
62) 4-Bromofluorobenzene	11.079	95	72497	46.154	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.300%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	2749	2.800	ug/l	99
12) 1,1-Dichloroethene	2.319	96	1377	1.408	ug/l	92
44) Trichloroethene	7.129	130	52310	37.855	ug/l	98

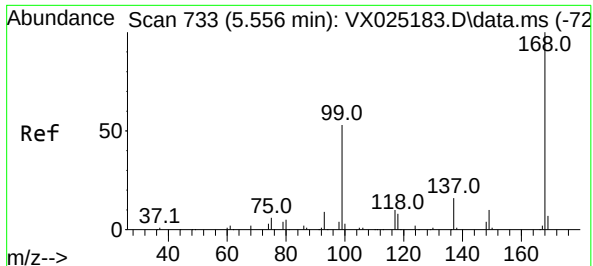
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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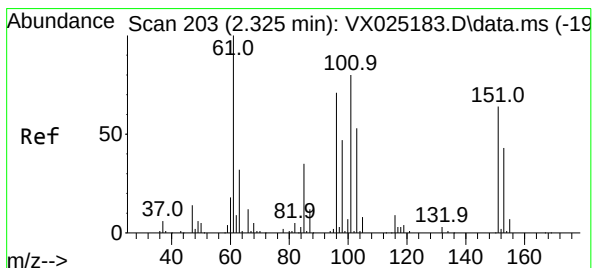
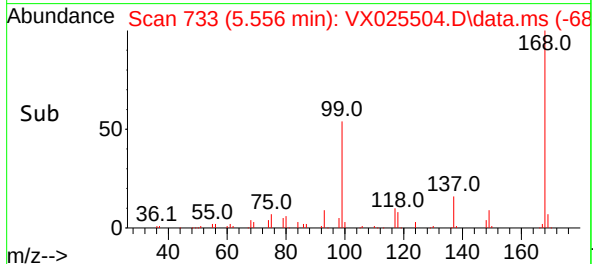
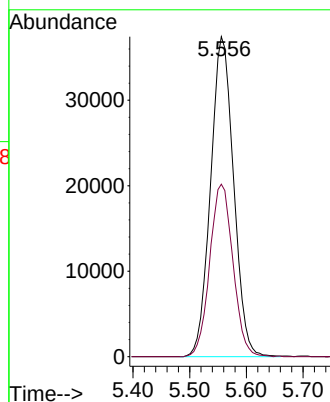
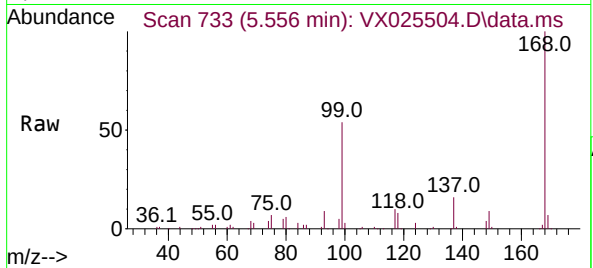




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025504.D
Acq: 04 Dec 2021 00:30

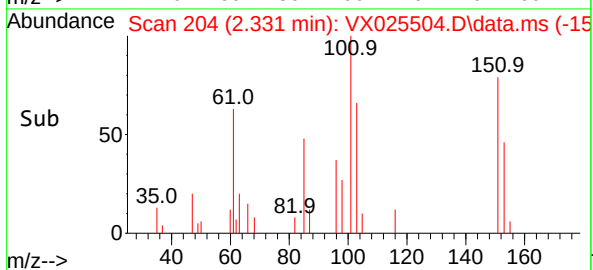
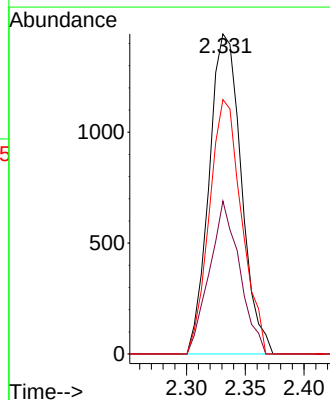
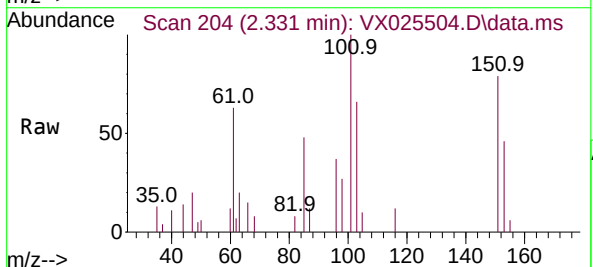
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20211130DL

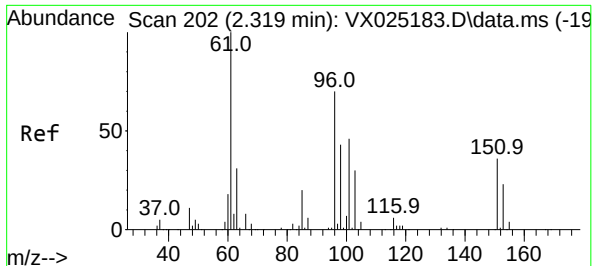
Tgt Ion:168 Resp: 105491
Ion Ratio Lower Upper
168 100
99 53.9 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.800 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025504.D
Acq: 04 Dec 2021 00:30

Tgt Ion:101 Resp: 2749
Ion Ratio Lower Upper
101 100
85 44.9 35.9 53.9
151 79.6 64.4 96.6





#12

1,1-Dichloroethene

Concen: 1.408 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025504.D

Acq: 04 Dec 2021 00:30

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20211130DL

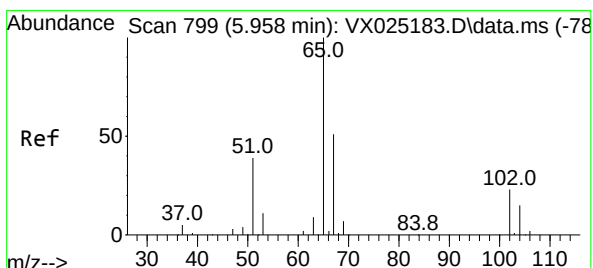
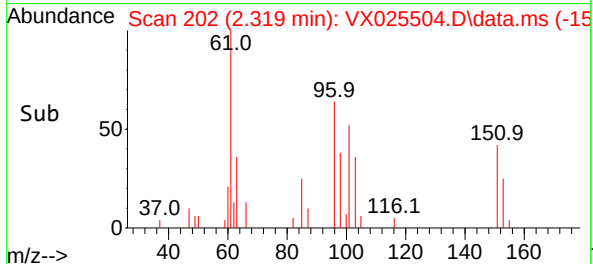
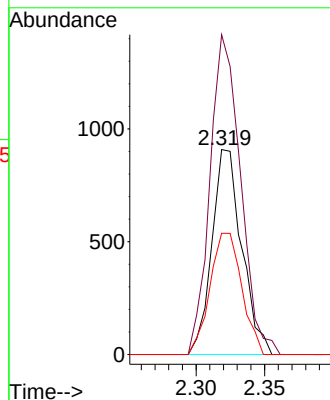
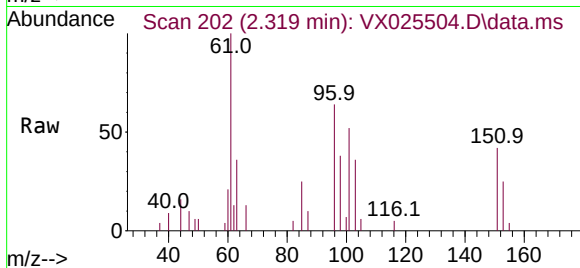
Tgt Ion: 96 Resp: 1377

Ion Ratio Lower Upper

96 100

61 156.0 134.1 201.1

98 59.2 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 57.210 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025504.D

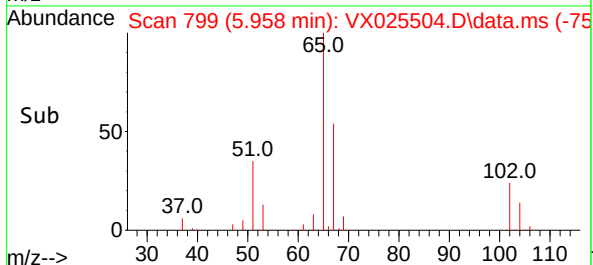
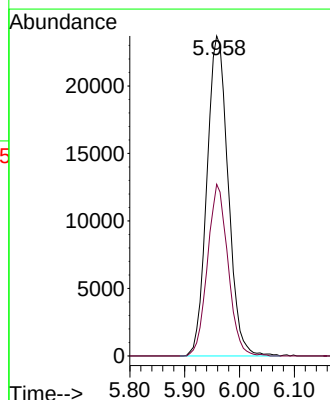
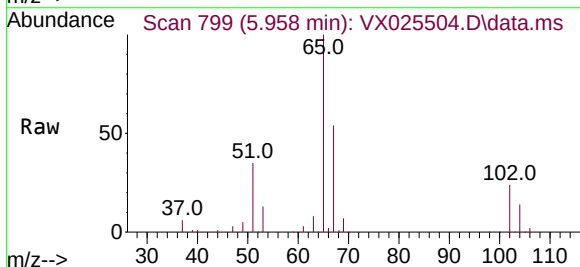
Acq: 04 Dec 2021 00:30

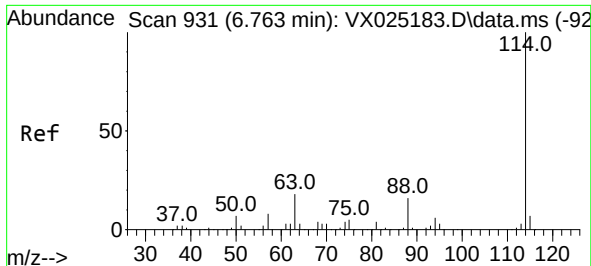
Tgt Ion: 65 Resp: 63615

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.0

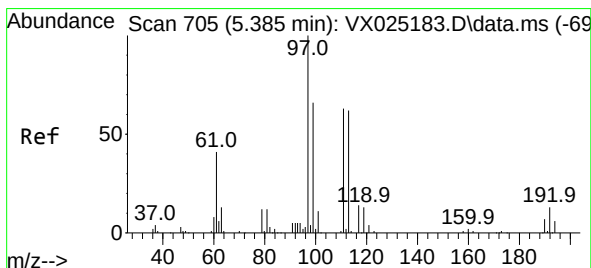
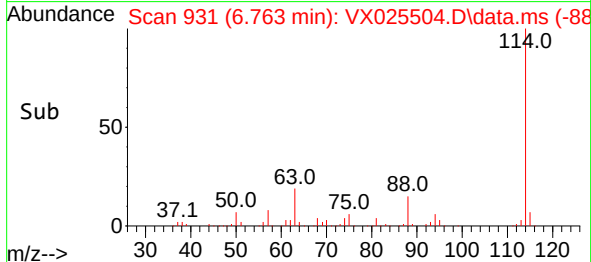
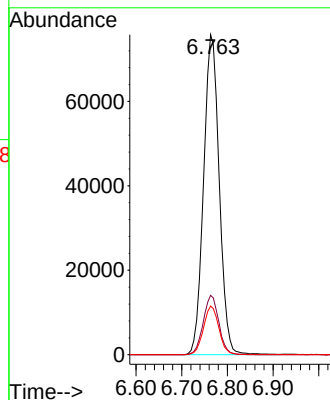
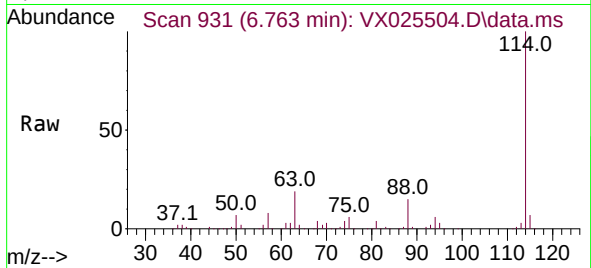




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025504.D
Acq: 04 Dec 2021 00:30

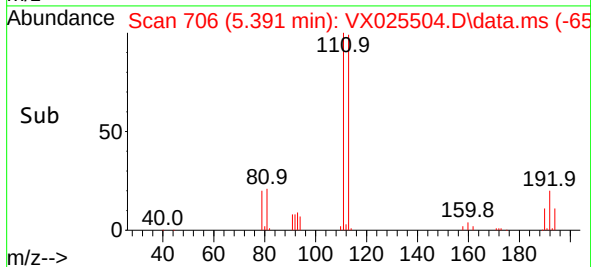
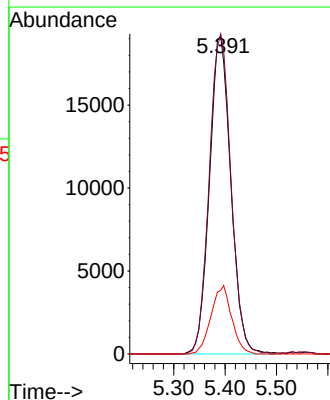
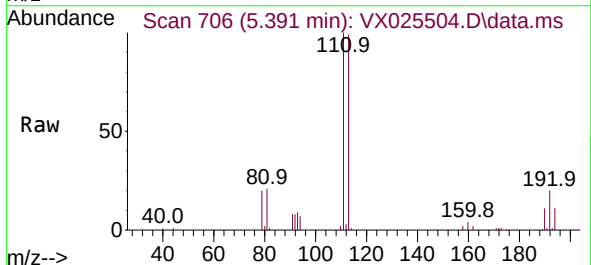
Instrument :
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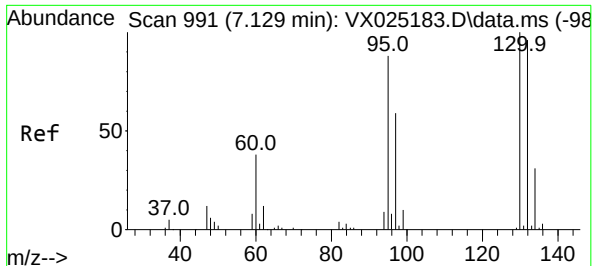
Tgt Ion:114 Resp: 179981
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.0
88 15.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.160 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025504.D
Acq: 04 Dec 2021 00:30

Tgt Ion:113 Resp: 55392
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 20.8 15.6 23.4

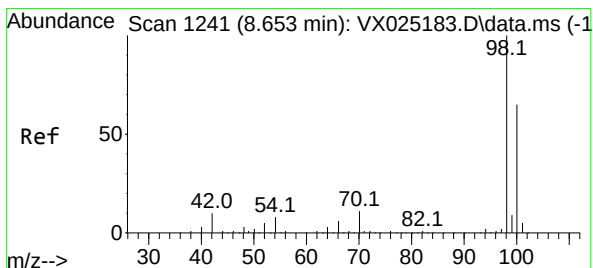
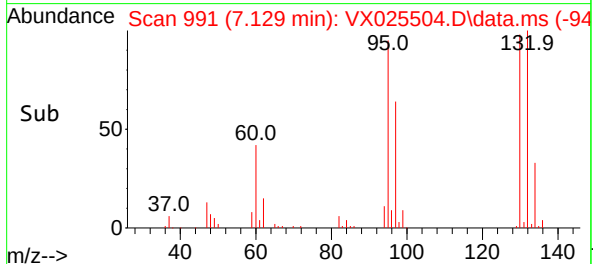
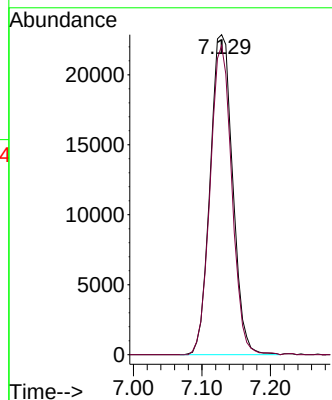
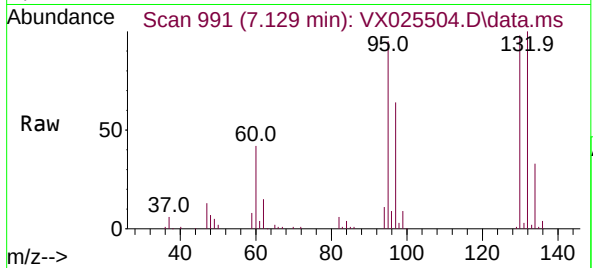




#44
Trichloroethene
Concen: 37.855 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025504.D
Acq: 04 Dec 2021 00:30

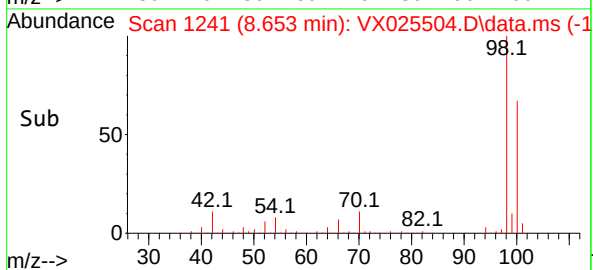
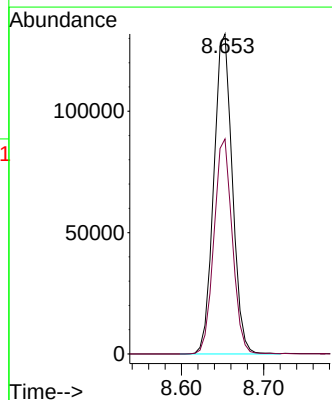
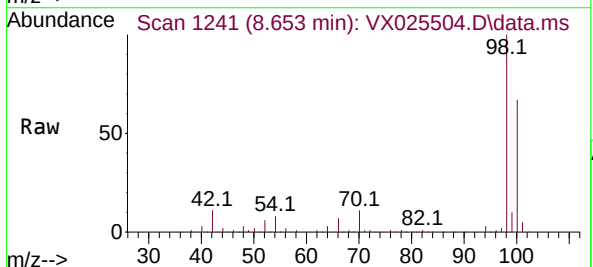
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20211130DL

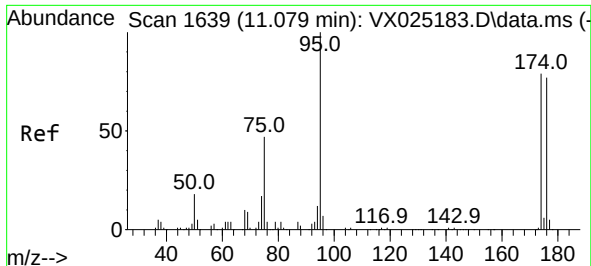
Tgt Ion:130 Resp: 52310
Ion Ratio Lower Upper
130 100
95 96.6 0.0 196.8



#50
Toluene-d8
Concen: 49.827 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025504.D
Acq: 04 Dec 2021 00:30

Tgt Ion: 98 Resp: 206885
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 46.154 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025504.D

Acq: 04 Dec 2021 00:30

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20211130DL

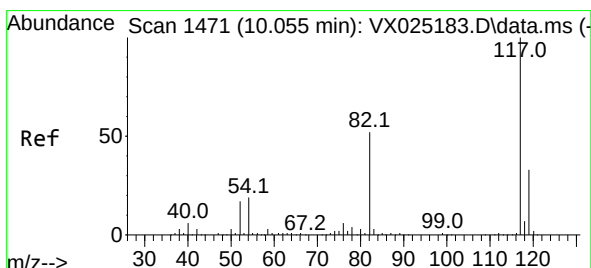
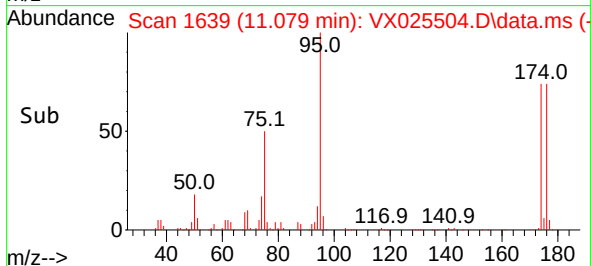
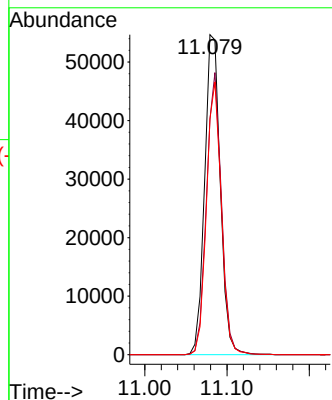
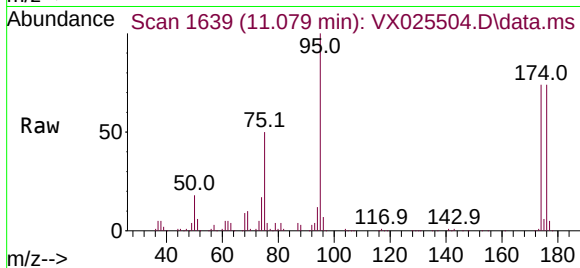
Tgt Ion: 95 Resp: 72497

Ion Ratio Lower Upper

95 100

174 84.1 0.0 158.0

176 81.1 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: VX025504.D

Acq: 04 Dec 2021 00:30

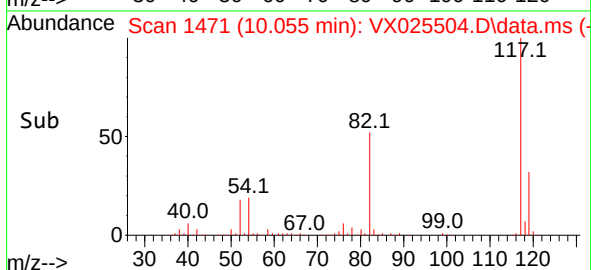
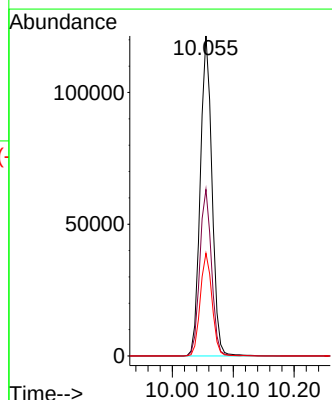
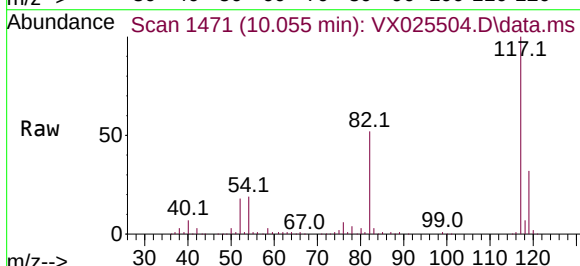
Tgt Ion: 117 Resp: 161567

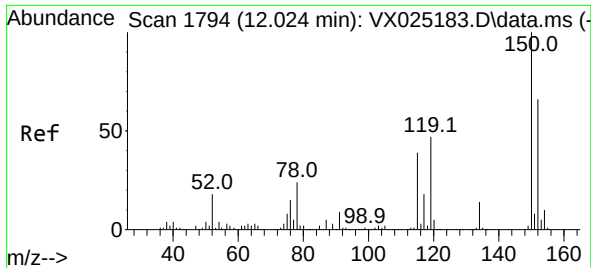
Ion Ratio Lower Upper

117 100

82 52.1 44.6 67.0

119 32.1 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: VX025504.D

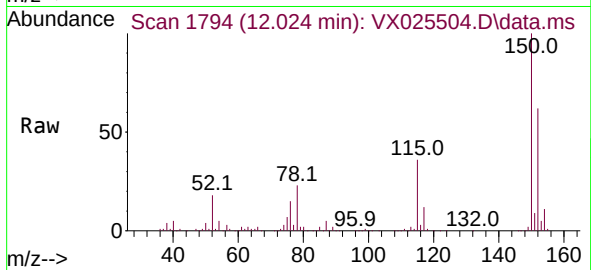
Acq: 04 Dec 2021 00:30

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20211130DL



Tgt Ion:152 Resp: 70867

Ion Ratio Lower Upper

152 100

115 57.9 43.3 129.8

150 159.6 0.0 351.2

