

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025543.D
 Acq On : 06 Dec 2021 12:57
 Operator : JC/MD
 Sample : M4923-02DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20211130DL

Quant Time: Dec 07 05:58:09 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)

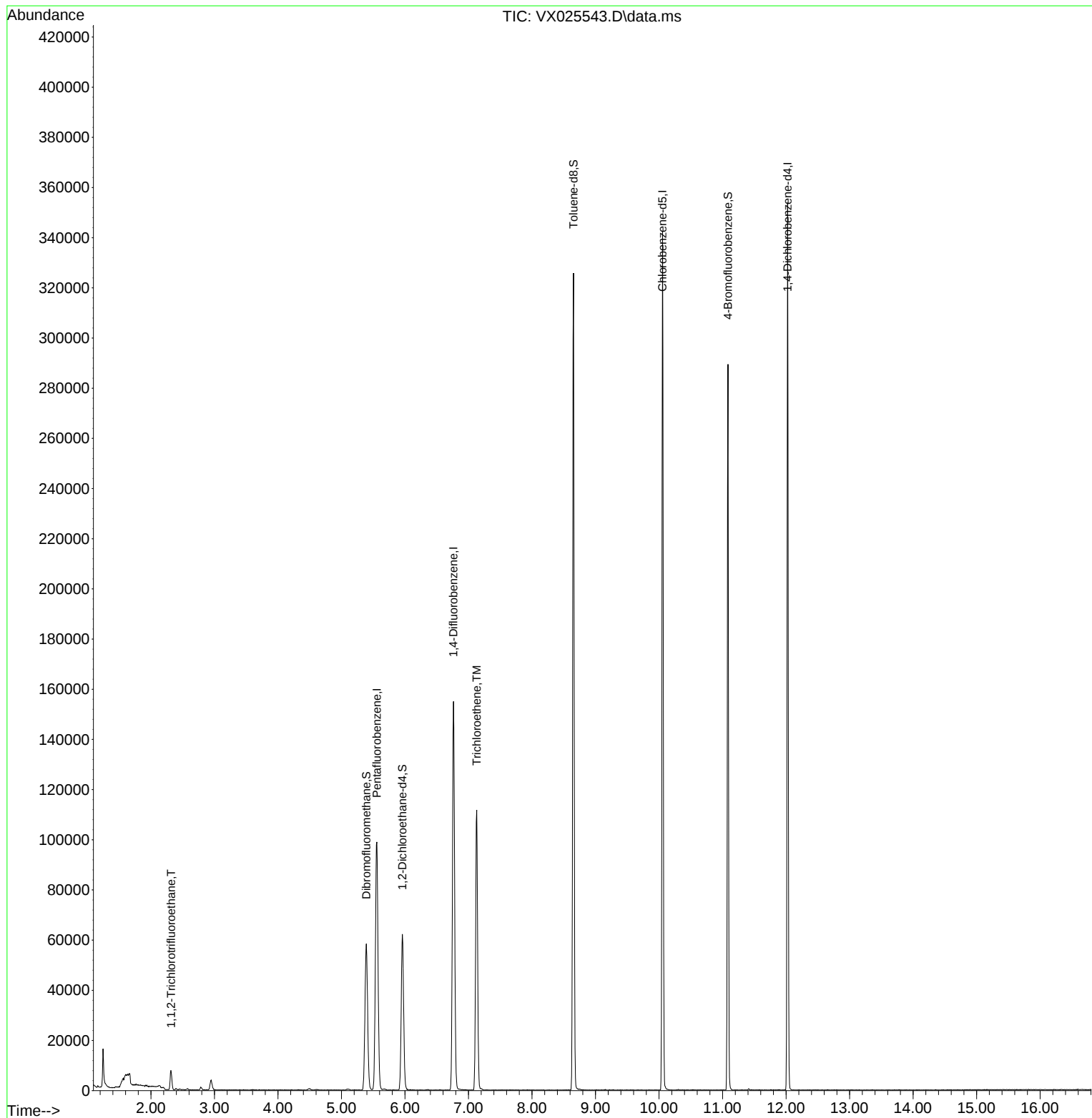
Internal Standards						
1) Pentafluorobenzene	5.556	168	100353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166898	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58271	55.088	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.180%	
35) Dibromofluoromethane	5.391	113	50951	49.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.520%	
50) Toluene-d8	8.653	98	193598	50.282	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.560%	
62) 4-Bromofluorobenzene	11.085	95	73346	50.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.700%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	2247	2.406	ug/l	98
44) Trichloroethene	7.129	130	45118	35.210	ug/l	92

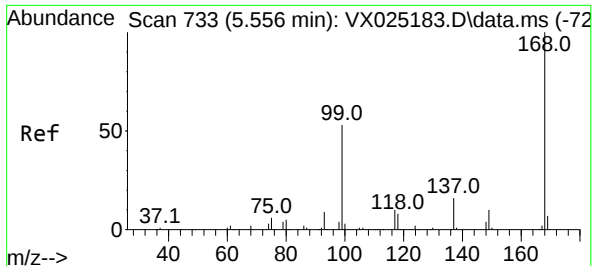
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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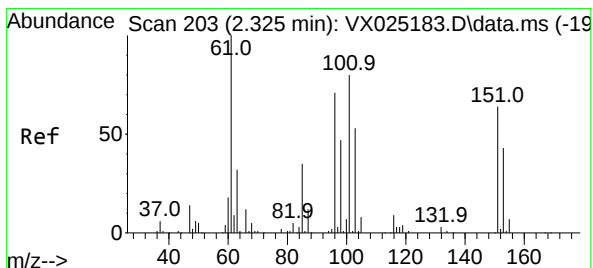
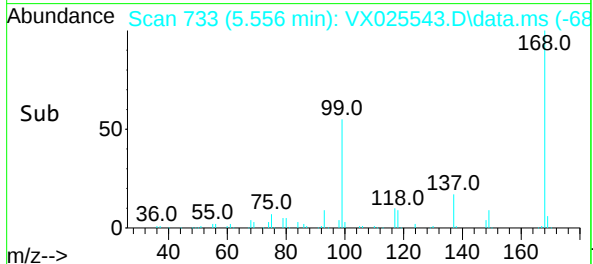
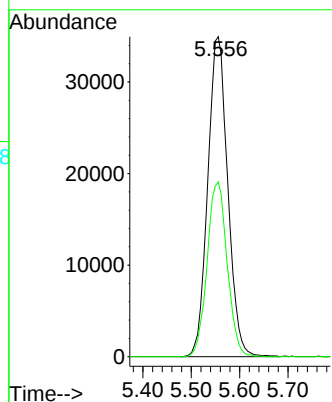
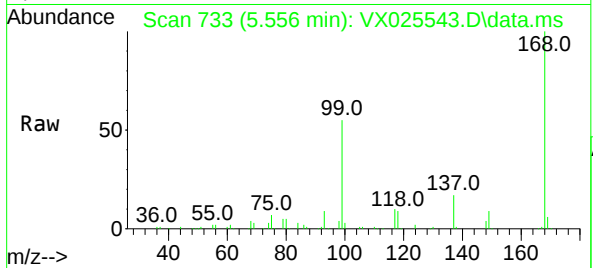




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025543.D
Acq: 06 Dec 2021 12:57

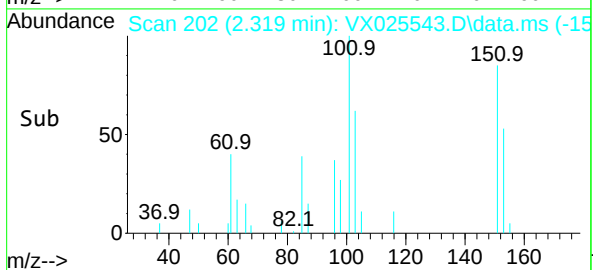
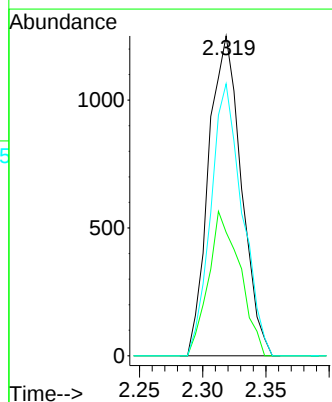
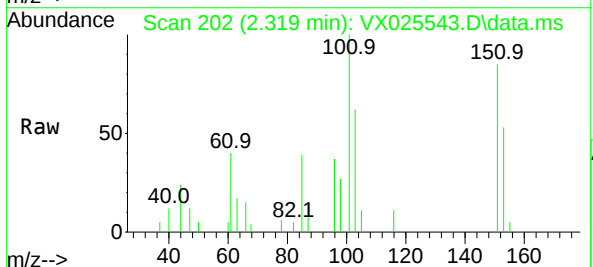
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20211130DL

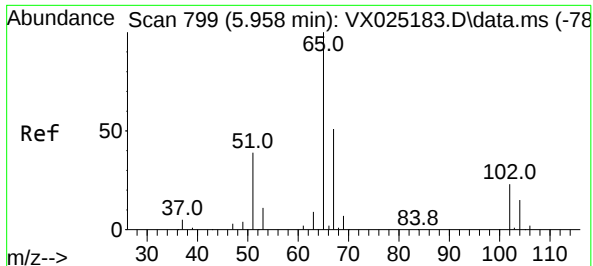
Tgt Ion:168 Resp: 100353
Ion Ratio Lower Upper
168 100
99 54.7 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.406 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX025543.D
Acq: 06 Dec 2021 12:57

Tgt Ion:101 Resp: 2247
Ion Ratio Lower Upper
101 100
85 43.5 35.9 53.9
151 82.1 64.4 96.6





#33

1,2-Dichloroethane-d4

Concen: 55.088 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025543.D

Acq: 06 Dec 2021 12:57

Instrument :

MSVOA_X

ClientSampleId :

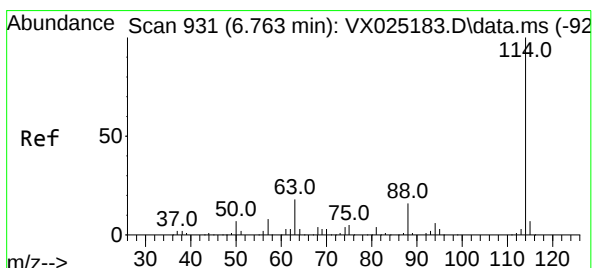
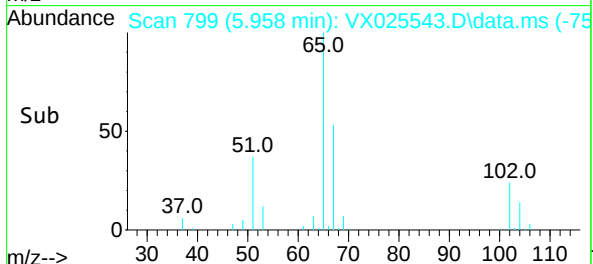
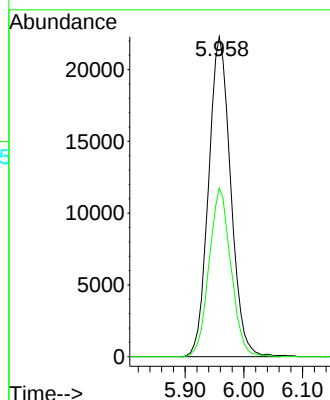
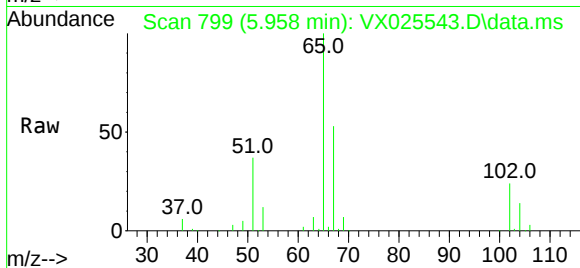
RE115D1-20211130DL

Tgt Ion: 65 Resp: 58271

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025543.D

Acq: 06 Dec 2021 12:57

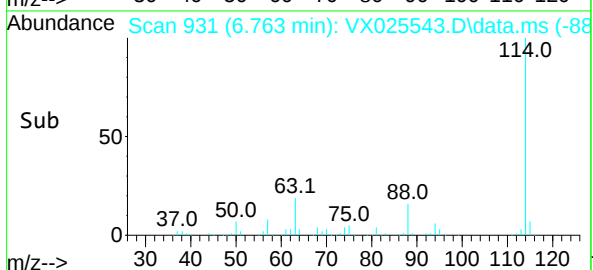
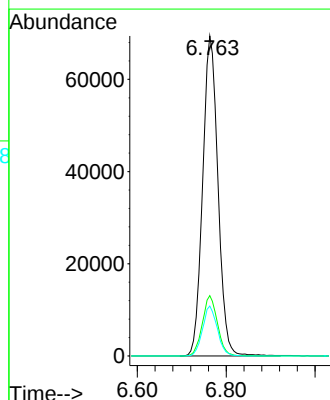
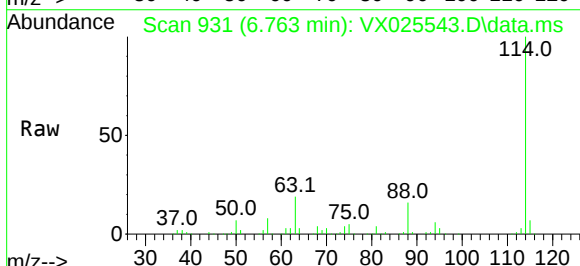
Tgt Ion: 114 Resp: 166898

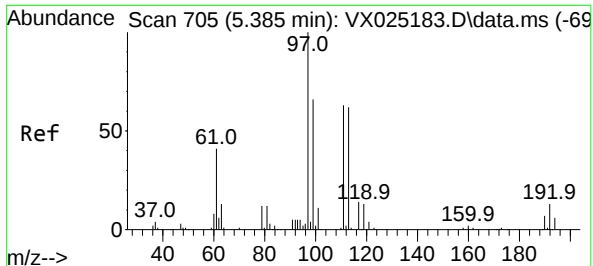
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.0

88 15.6 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.755 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025543.D

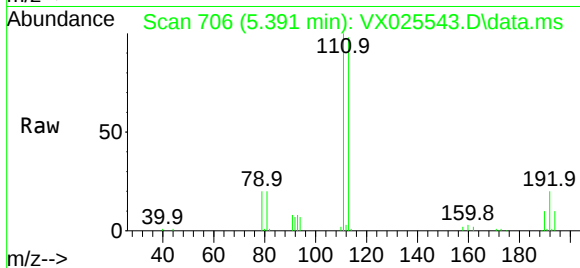
Acq: 06 Dec 2021 12:57

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20211130DL



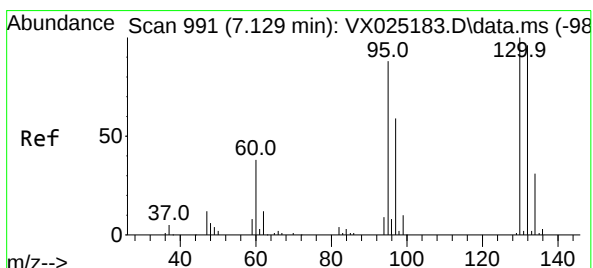
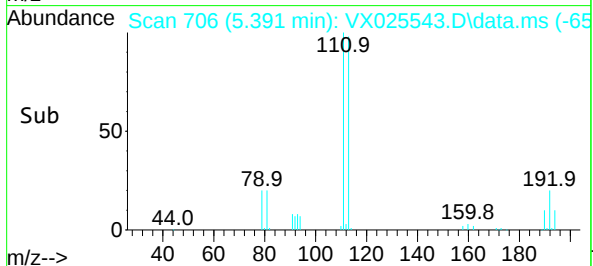
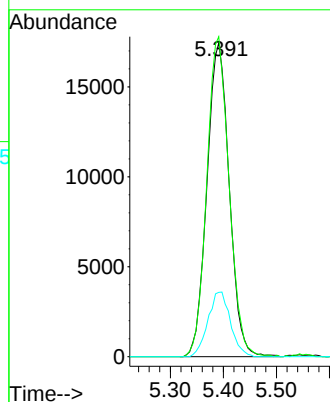
Tgt Ion:113 Resp: 50951

Ion Ratio Lower Upper

113 100

111 101.6 82.1 123.1

192 20.8 15.6 23.4



#44

Trichloroethene

Concen: 35.210 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025543.D

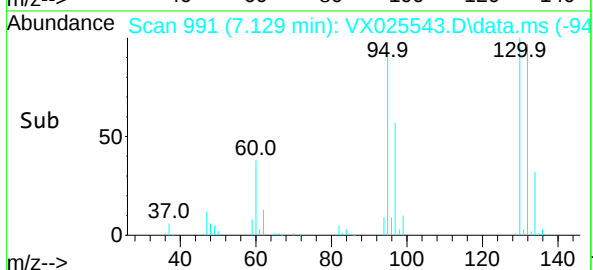
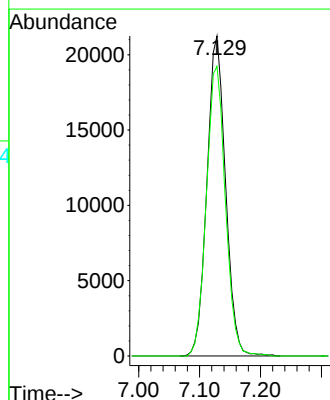
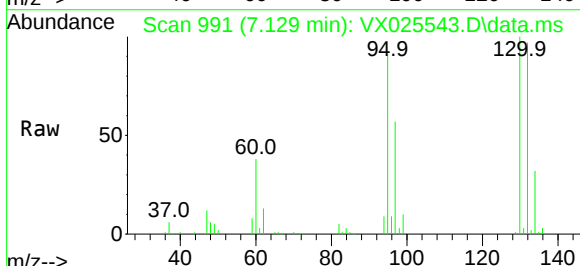
Acq: 06 Dec 2021 12:57

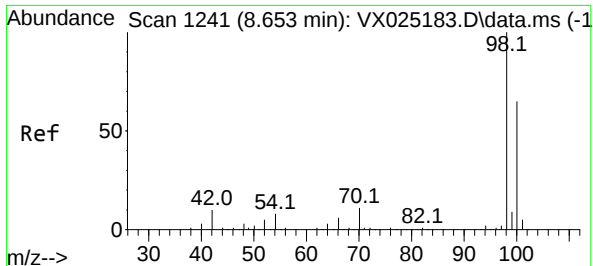
Tgt Ion:130 Resp: 45118

Ion Ratio Lower Upper

130 100

95 90.5 0.0 196.8





#50

Toluene-d8

Concen: 50.282 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025543.D

Acq: 06 Dec 2021 12:57

Instrument :

MSVOA_X

ClientSampleId :

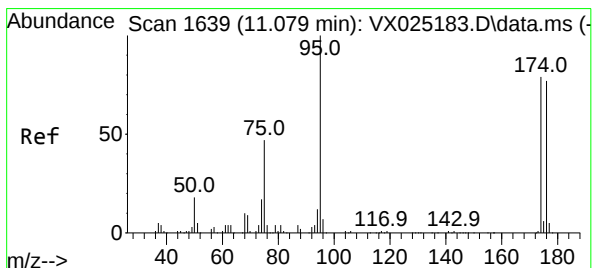
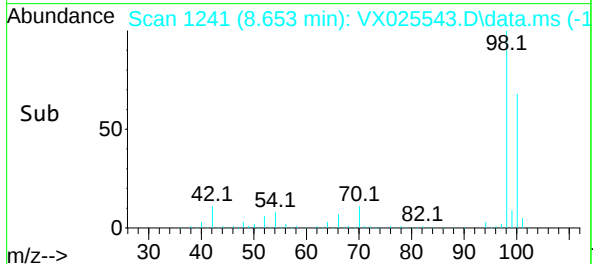
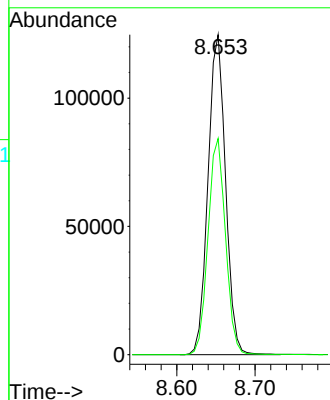
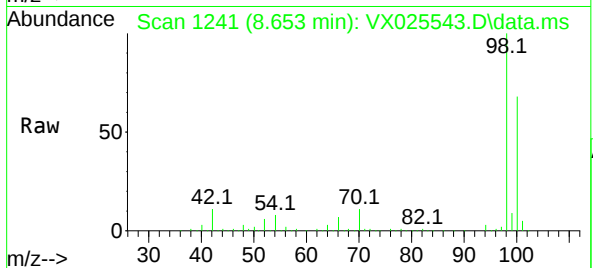
RE115D1-20211130DL

Tgt Ion: 98 Resp: 193598

Ion Ratio Lower Upper

98 100

100 67.3 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 50.355 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025543.D

Acq: 06 Dec 2021 12:57

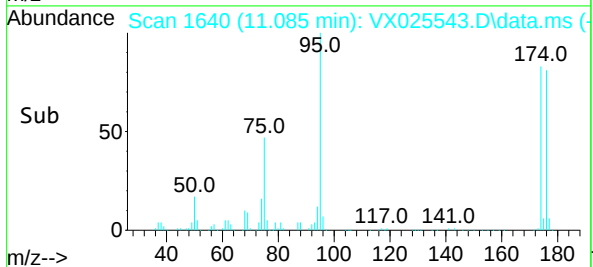
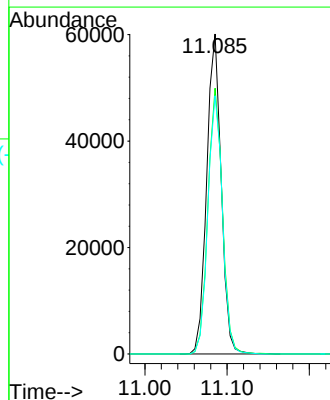
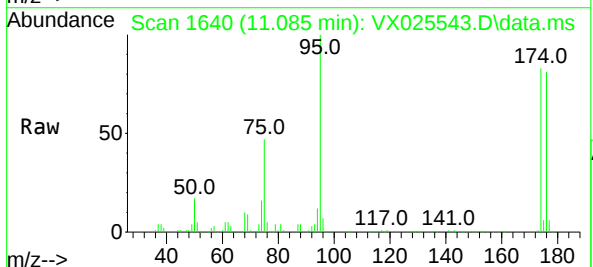
Tgt Ion: 95 Resp: 73346

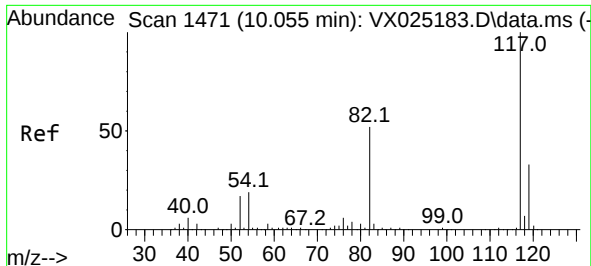
Ion Ratio Lower Upper

95 100

174 83.5 0.0 158.0

176 81.4 0.0 153.6

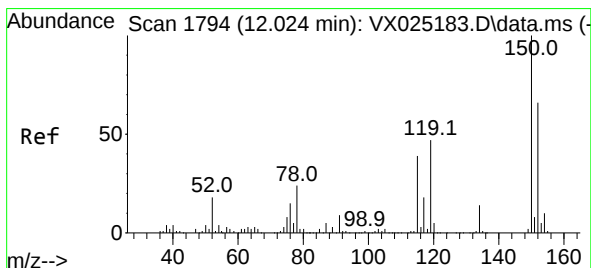
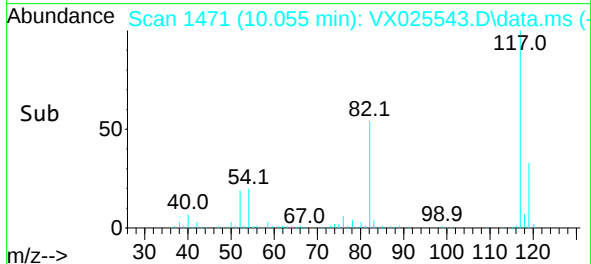
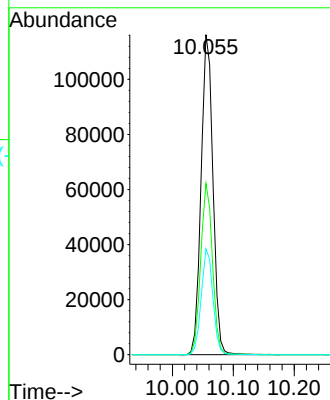
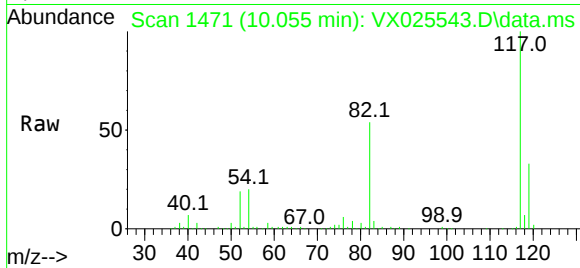




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025543.D
Acq: 06 Dec 2021 12:57

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20211130DL

Tgt Ion:117 Resp: 157749
Ion Ratio Lower Upper
117 100
82 53.5 44.6 67.0
119 33.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025543.D
Acq: 06 Dec 2021 12:57

Tgt Ion:152 Resp: 72431
Ion Ratio Lower Upper
152 100
115 57.9 43.3 129.8
150 158.1 0.0 351.2

