

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025509.D
 Acq On : 04 Dec 2021 02:26
 Operator : JC/MD
 Sample : M4923-19DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20211202DL

Quant Time: Dec 04 11:09:16 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)

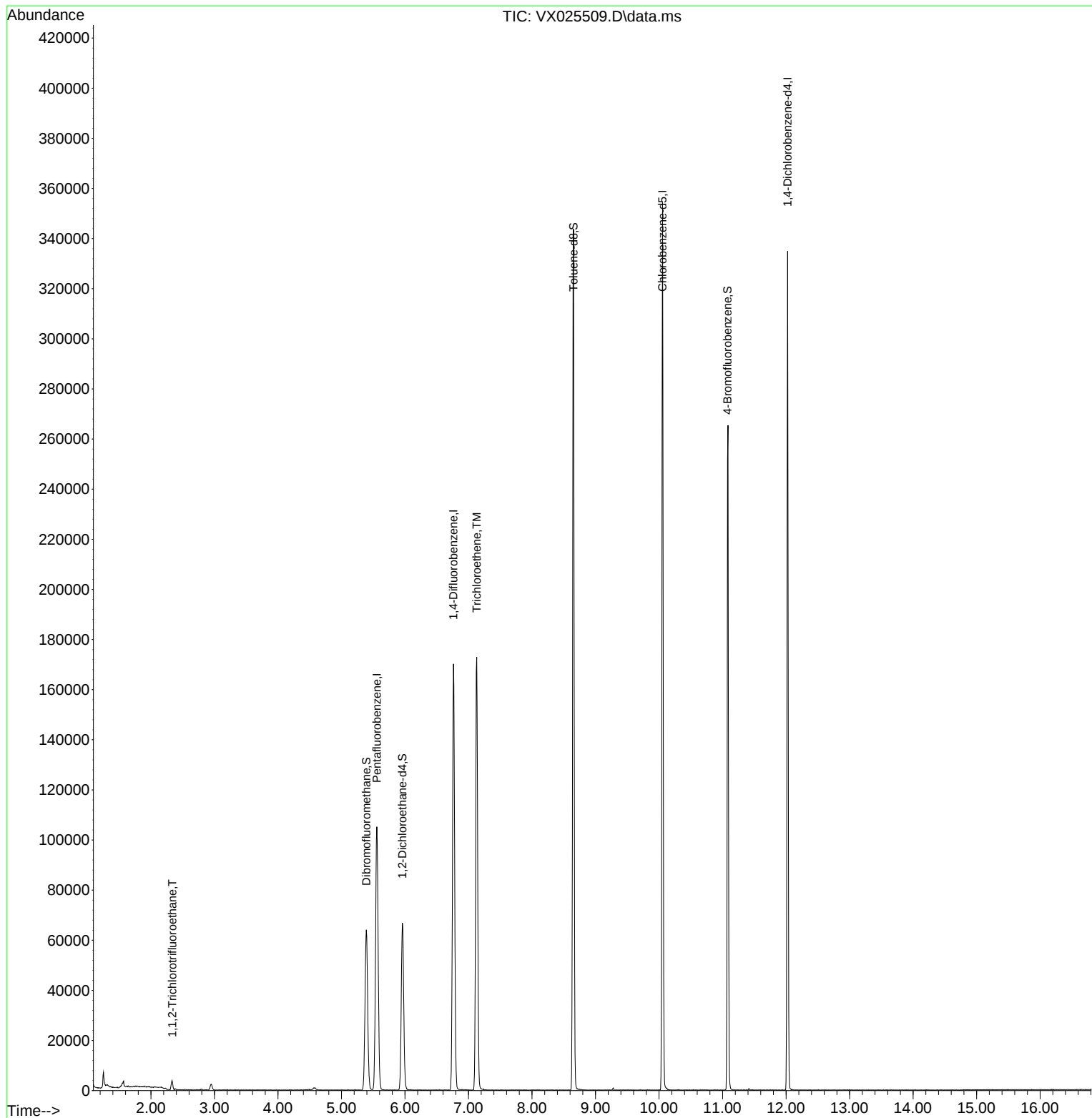
Internal Standards						
1) Pentafluorobenzene	5.556	168	105872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63431	56.840	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.680%
35) Dibromofluoromethane	5.391	113	55227	49.837	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.680%
50) Toluene-d8	8.653	98	207866	49.890	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.780%
62) 4-Bromofluorobenzene	11.079	95	72274	45.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.700%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	1251	1.270	ug/l	96
44) Trichloroethene	7.129	130	69622	50.208	ug/l	96

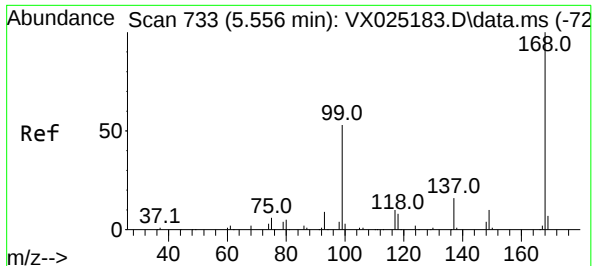
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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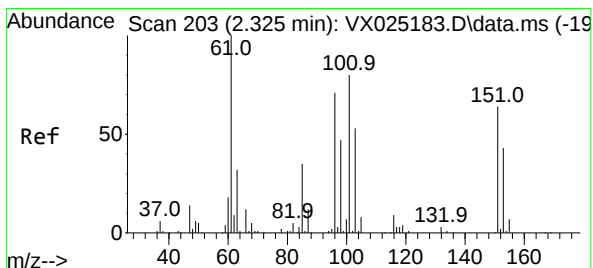
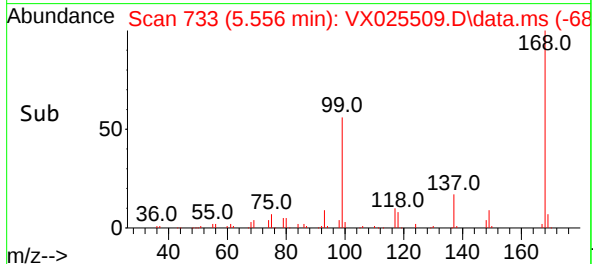
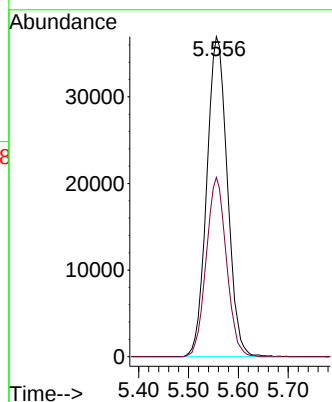
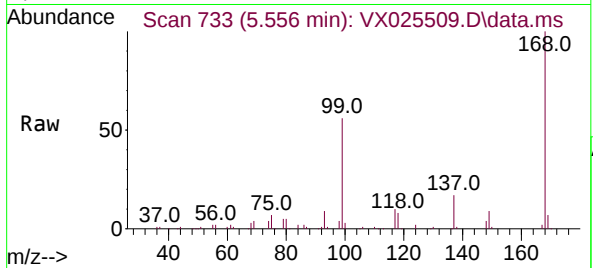




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025509.D
Acq: 04 Dec 2021 02:26

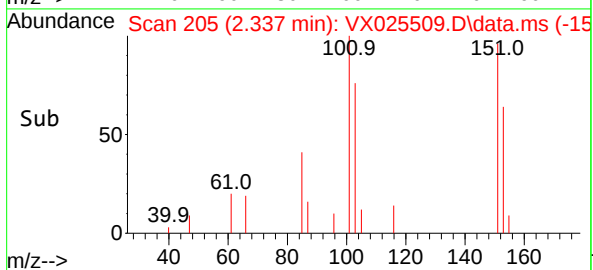
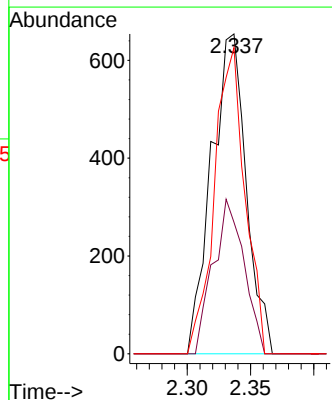
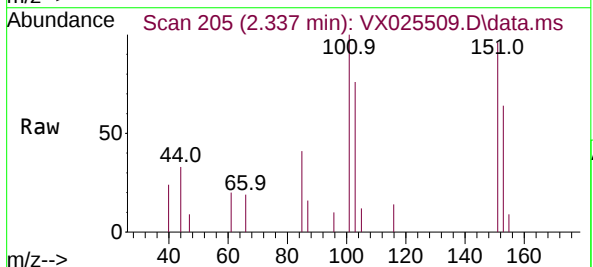
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20211202DL

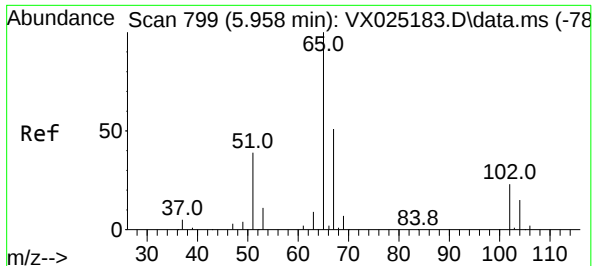
Tgt Ion:168 Resp: 105872
Ion Ratio Lower Upper
168 100
99 56.1 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.270 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX025509.D
Acq: 04 Dec 2021 02:26

Tgt Ion:101 Resp: 1251
Ion Ratio Lower Upper
101 100
85 42.8 35.9 53.9
151 84.0 64.4 96.6





#33

1,2-Dichloroethane-d4

Concen: 56.840 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025509.D

Acq: 04 Dec 2021 02:26

Instrument :

MSVOA_X

ClientSampleId :

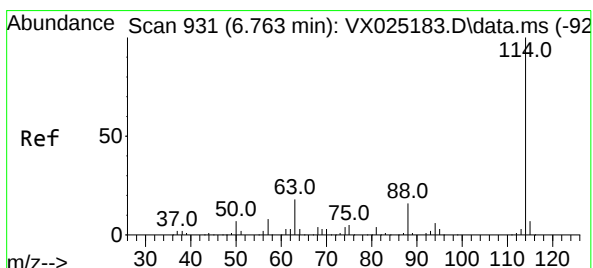
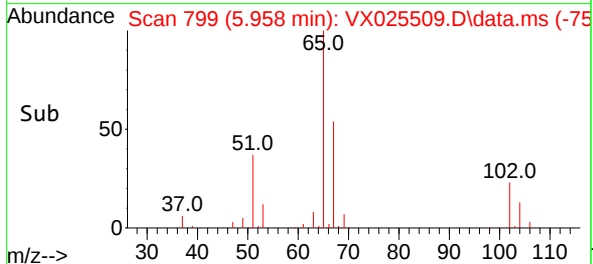
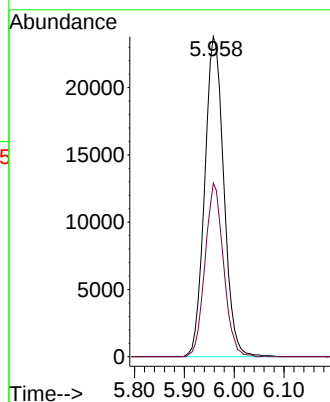
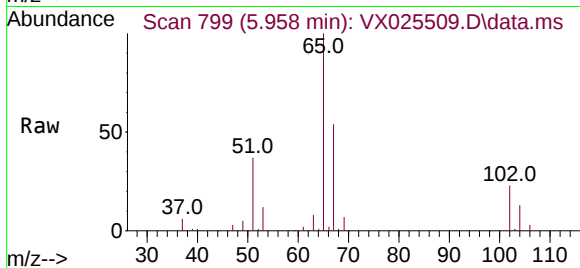
TT101D2-20211202DL

Tgt Ion: 65 Resp: 63431

Ion Ratio Lower Upper

65 100

67 52.3 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: VX025509.D

Acq: 04 Dec 2021 02:26

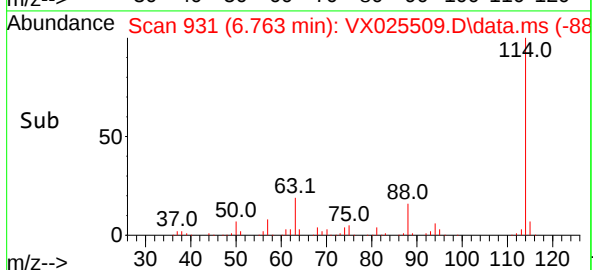
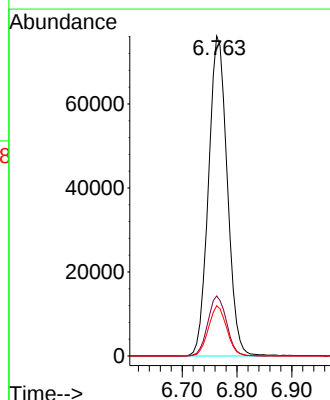
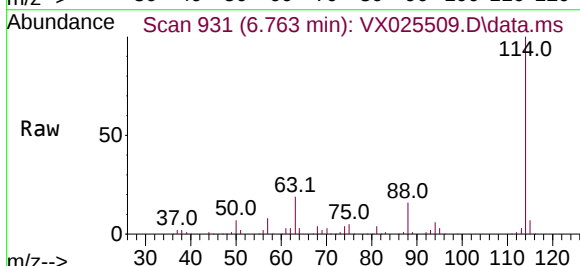
Tgt Ion: 114 Resp: 180608

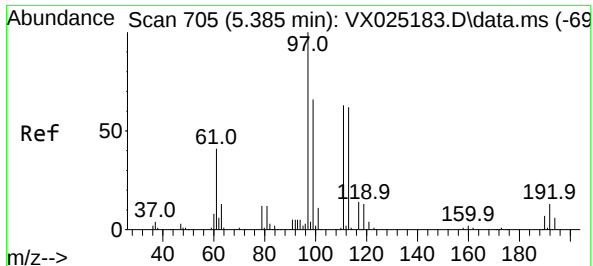
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.0

88 15.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.837 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025509.D

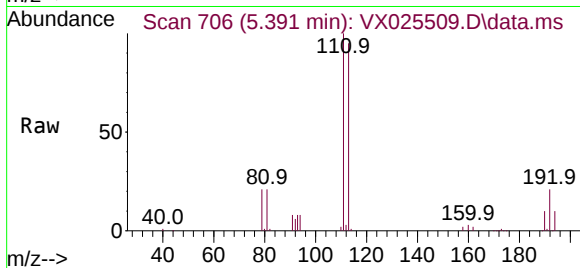
Acq: 04 Dec 2021 02:26

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20211202DL



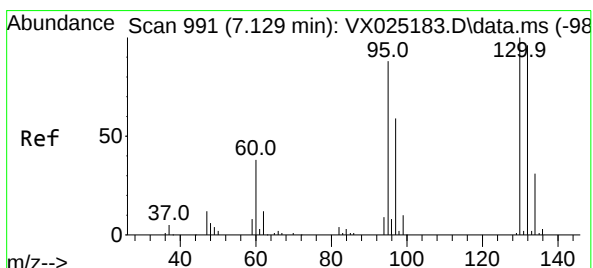
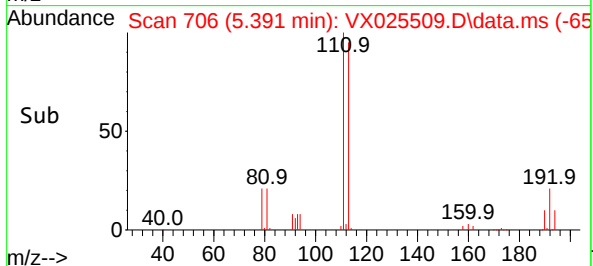
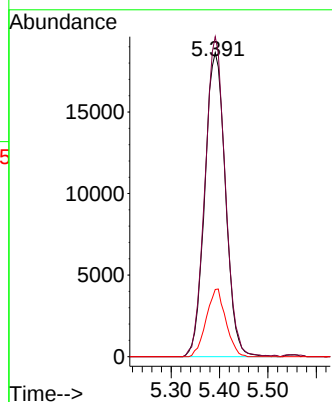
Tgt Ion:113 Resp: 55227

Ion Ratio Lower Upper

113 100

111 103.2 82.1 123.1

192 21.1 15.6 23.4



#44

Trichloroethene

Concen: 50.208 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025509.D

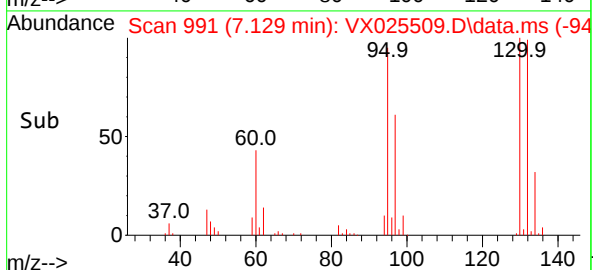
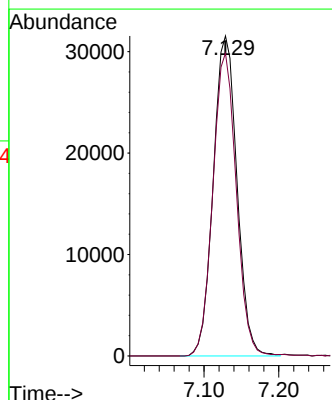
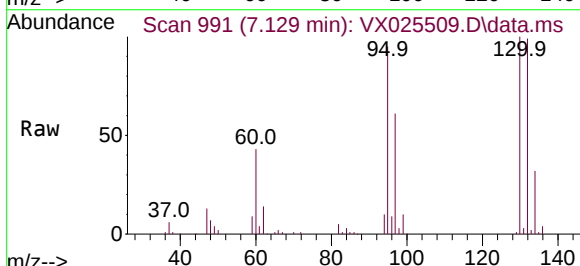
Acq: 04 Dec 2021 02:26

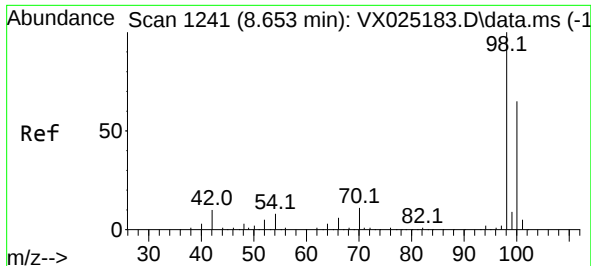
Tgt Ion:130 Resp: 69622

Ion Ratio Lower Upper

130 100

95 94.6 0.0 196.8





#50

Toluene-d8

Concen: 49.890 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025509.D

Acq: 04 Dec 2021 02:26

Instrument :

MSVOA_X

ClientSampleId :

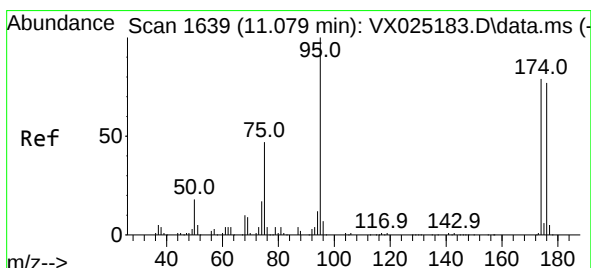
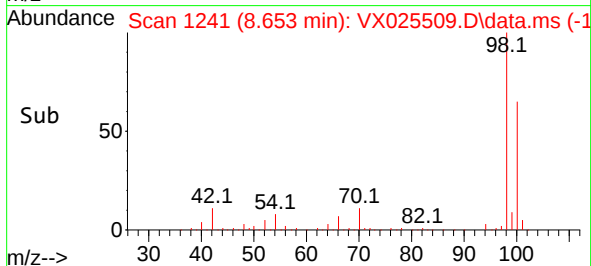
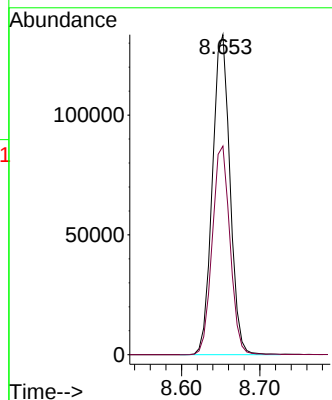
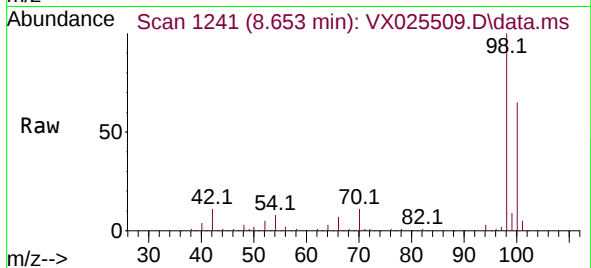
TT101D2-20211202DL

Tgt Ion: 98 Resp: 207866

Ion Ratio Lower Upper

98 100

100 66.0 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 45.852 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX025509.D

Acq: 04 Dec 2021 02:26

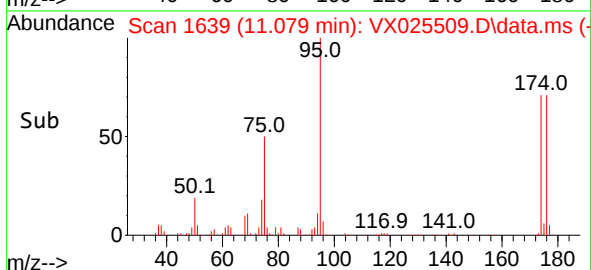
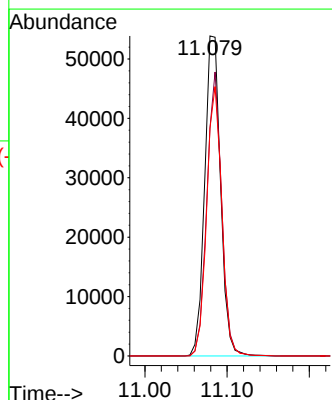
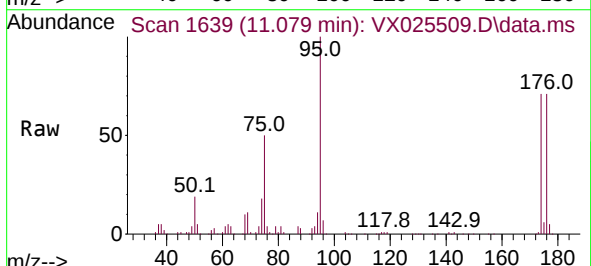
Tgt Ion: 95 Resp: 72274

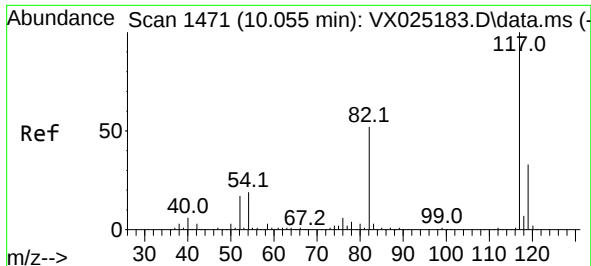
Ion Ratio Lower Upper

95 100

174 82.6 0.0 158.0

176 80.3 0.0 153.6

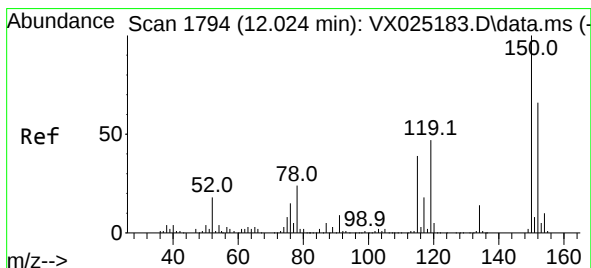
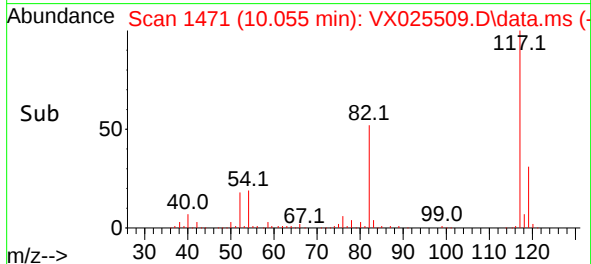
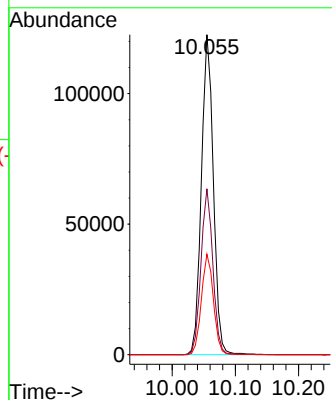
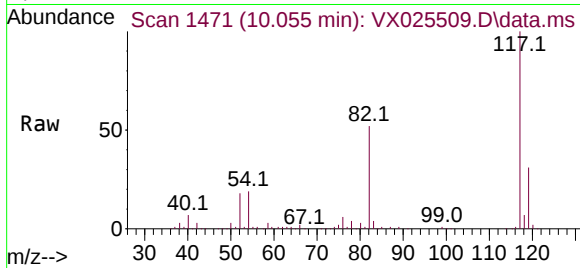




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025509.D
Acq: 04 Dec 2021 02:26

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20211202DL

Tgt Ion:117 Resp: 161785
Ion Ratio Lower Upper
117 100
82 51.8 44.6 67.0
119 31.4 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: VX025509.D
Acq: 04 Dec 2021 02:26

Tgt Ion:152 Resp: 69738
Ion Ratio Lower Upper
152 100
115 58.7 43.3 129.8
150 159.6 0.0 351.2

