

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025545.D
 Acq On : 06 Dec 2021 13:44
 Operator : JC/MD
 Sample : M4923-05DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20211201DL

Quant Time: Dec 07 05:58:50 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)

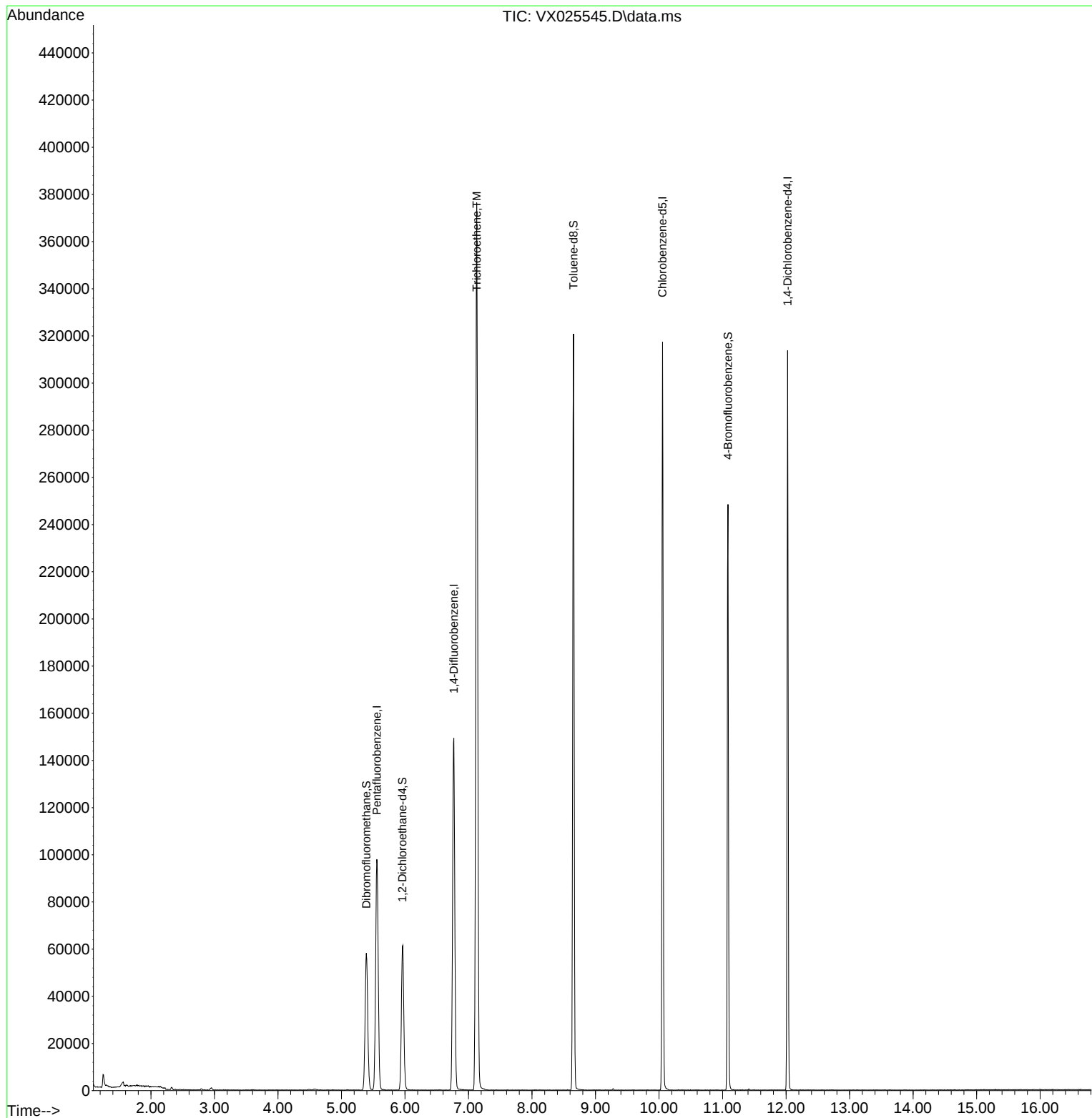
Internal Standards						
1) Pentafluorobenzene	5.556	168	99171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	162926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58460	55.925	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.840%
35) Dibromofluoromethane	5.391	113	49983	50.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.000%
50) Toluene-d8	8.653	98	188309	50.101	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.200%
62) 4-Bromofluorobenzene	11.085	95	65949	46.380	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.760%
Target Compounds						
44) Trichloroethene	7.129	130	147663	118.045	ug/l	Qvalue 95

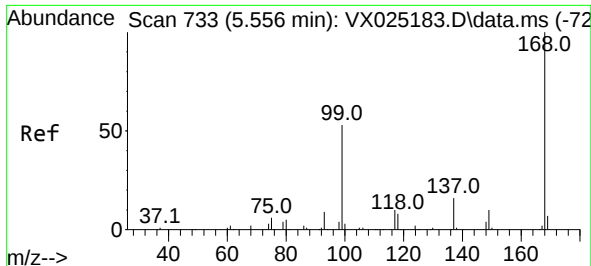
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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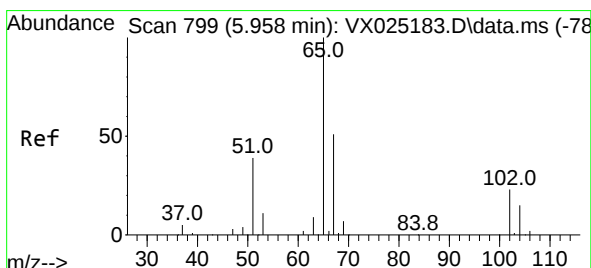
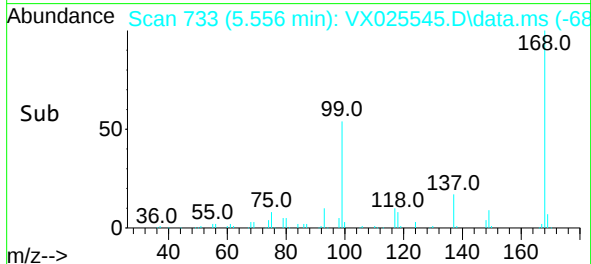
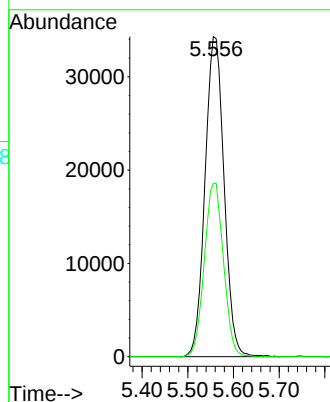
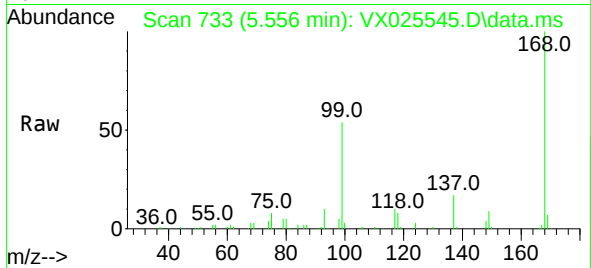




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025545.D
Acq: 06 Dec 2021 13:44

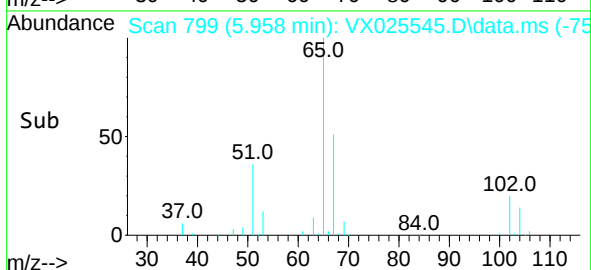
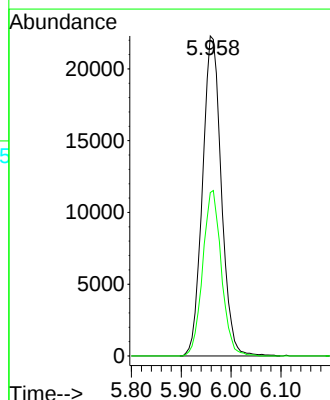
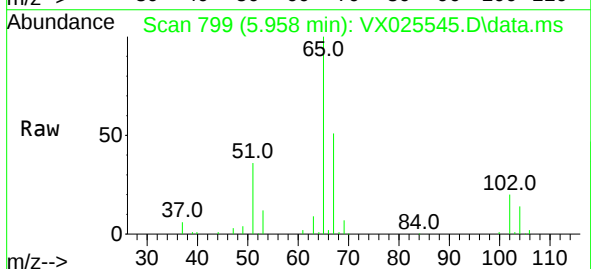
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20211201DL

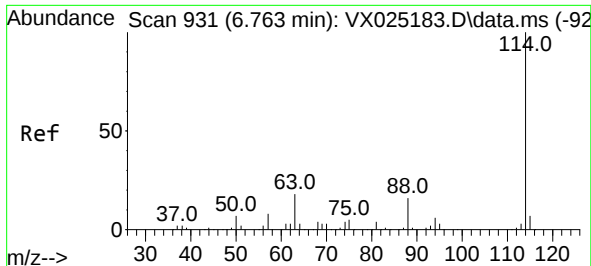
Tgt Ion:168 Resp: 99171
Ion Ratio Lower Upper
168 100
99 54.2 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 55.925 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025545.D
Acq: 06 Dec 2021 13:44

Tgt Ion: 65 Resp: 58460
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.0

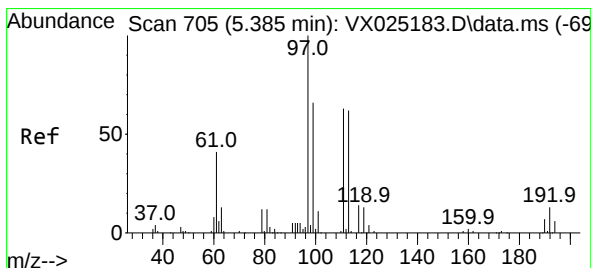
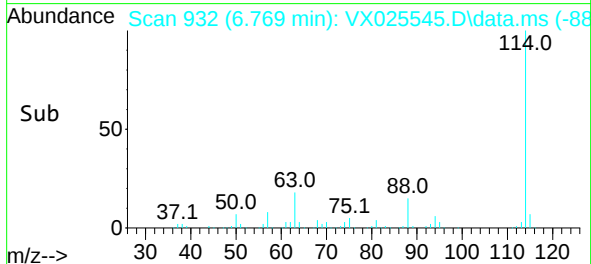
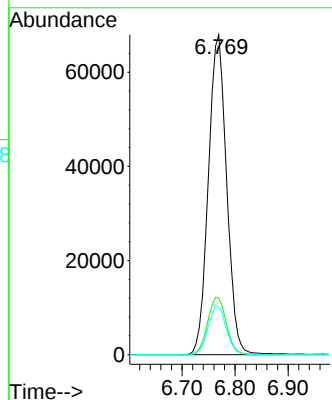
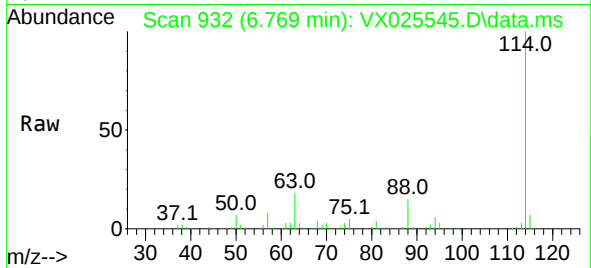




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX025545.D
Acq: 06 Dec 2021 13:44

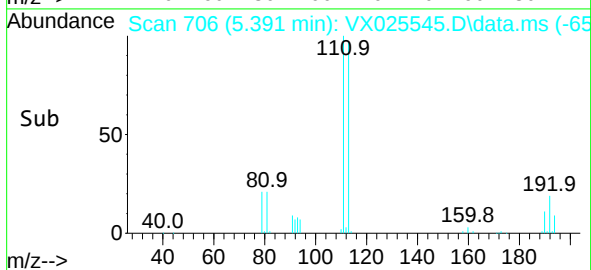
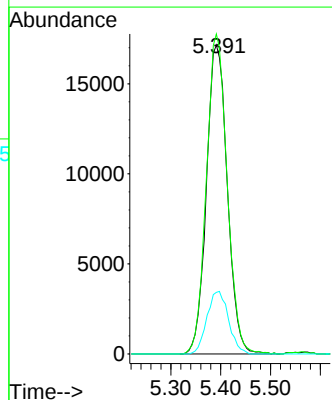
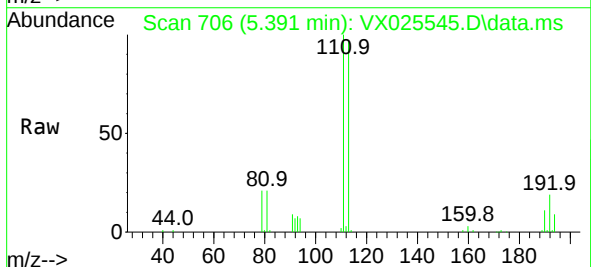
Instrument :
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ClientSampleId :
TT180D2-20211201DL

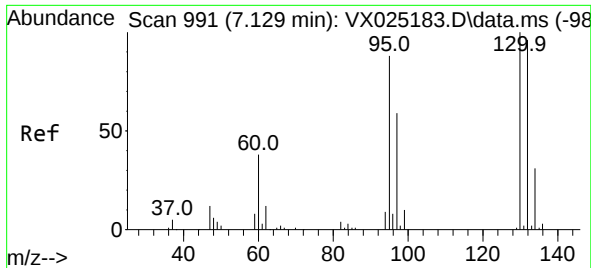
Tgt Ion:114 Resp: 162926
Ion Ratio Lower Upper
114 100
63 17.7 0.0 41.0
88 14.7 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025545.D
Acq: 06 Dec 2021 13:44

Tgt Ion:113 Resp: 49983
Ion Ratio Lower Upper
113 100
111 102.8 82.1 123.1
192 20.9 15.6 23.4

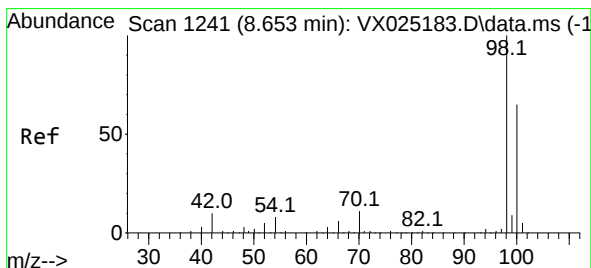
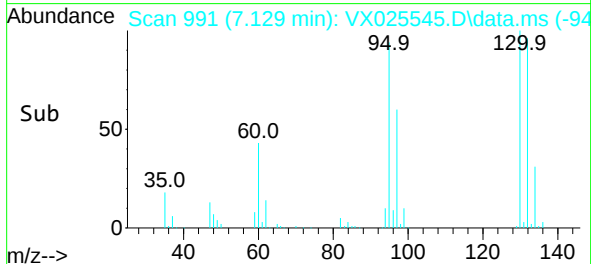
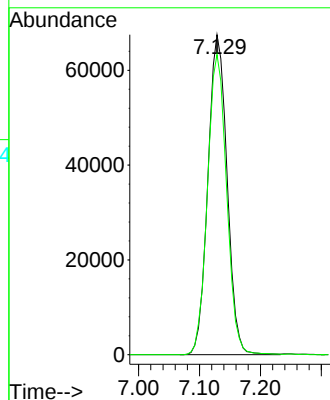
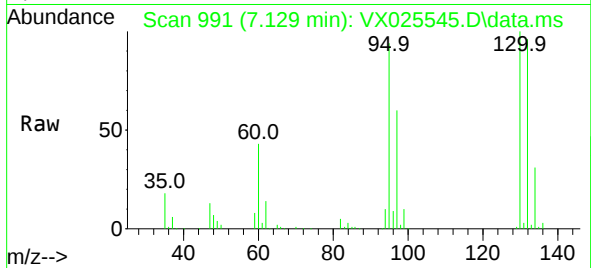




#44
Trichloroethene
Concen: 118.045 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025545.D
Acq: 06 Dec 2021 13:44

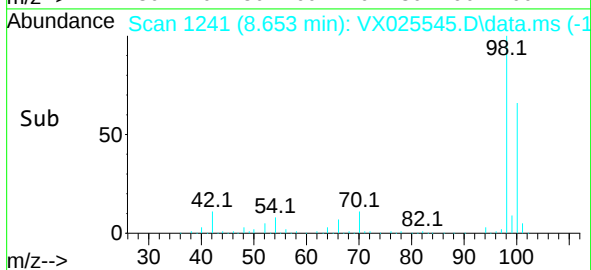
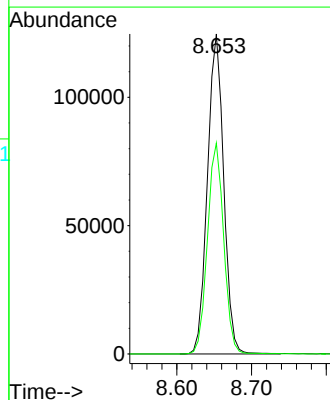
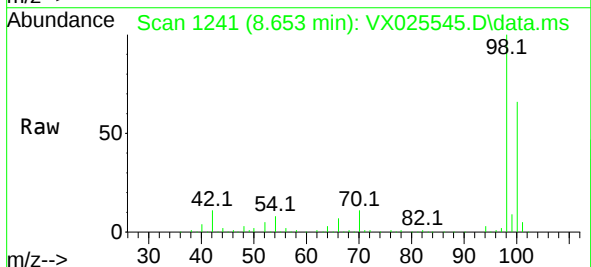
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20211201DL

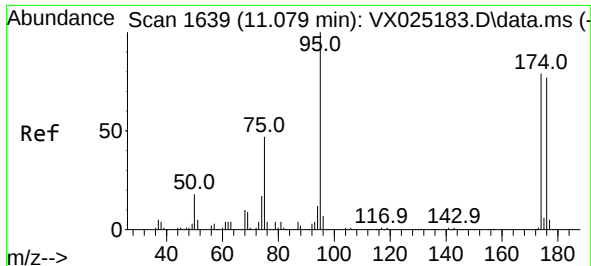
Tgt Ion:130 Resp: 147663
Ion Ratio Lower Upper
130 100
95 93.8 0.0 196.8



#50
Toluene-d8
Concen: 50.101 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025545.D
Acq: 06 Dec 2021 13:44

Tgt Ion: 98 Resp: 188309
Ion Ratio Lower Upper
98 100
100 65.9 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 46.380 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025545.D

Acq: 06 Dec 2021 13:44

Instrument :

MSVOA_X

ClientSampleId :

TT180D2-20211201DL

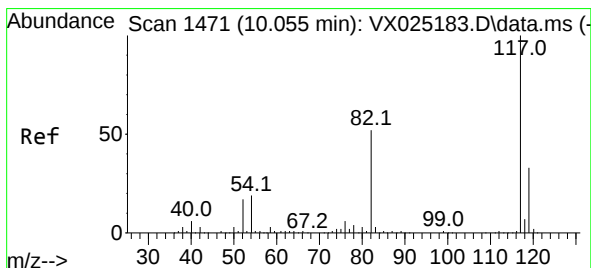
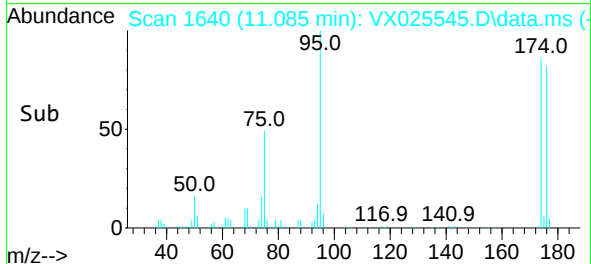
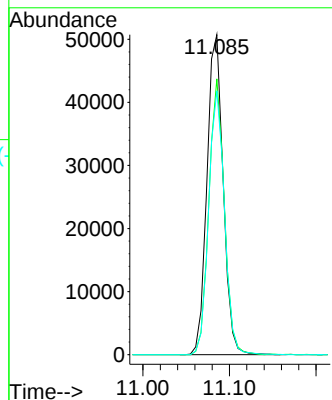
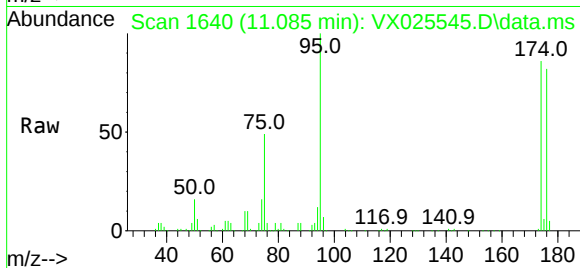
Tgt Ion: 95 Resp: 65949

Ion Ratio Lower Upper

95 100

174 82.0 0.0 158.0

176 80.7 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: VX025545.D

Acq: 06 Dec 2021 13:44

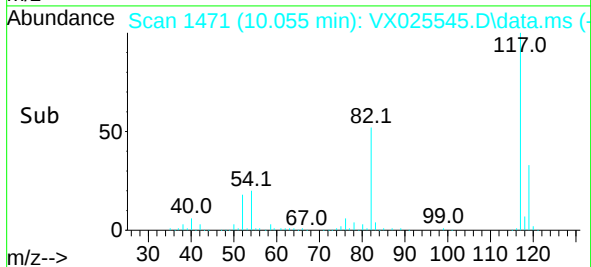
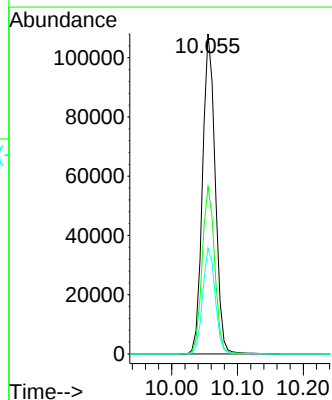
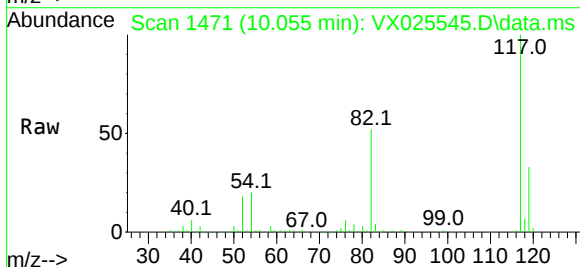
Tgt Ion: 117 Resp: 145135

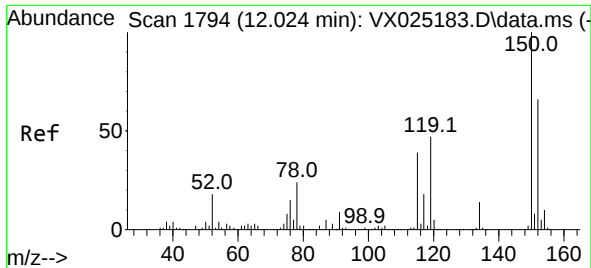
Ion Ratio Lower Upper

117 100

82 52.3 44.6 67.0

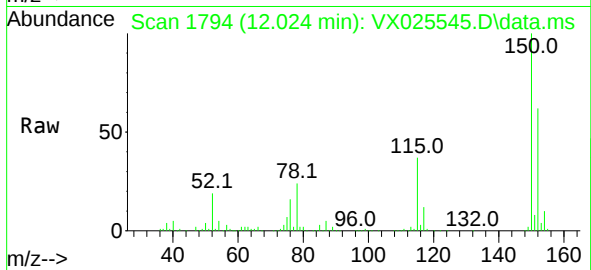
119 33.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025545.D
 Acq: 06 Dec 2021 13:44

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20211201DL



Tgt Ion:152 Resp: 64232
 Ion Ratio Lower Upper
 152 100
 115 58.2 43.3 129.8
 150 159.1 0.0 351.2

