

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025546.D
 Acq On : 06 Dec 2021 14:08
 Operator : JC/MD
 Sample : M4923-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20211202

Quant Time: Dec 07 05:59:09 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)

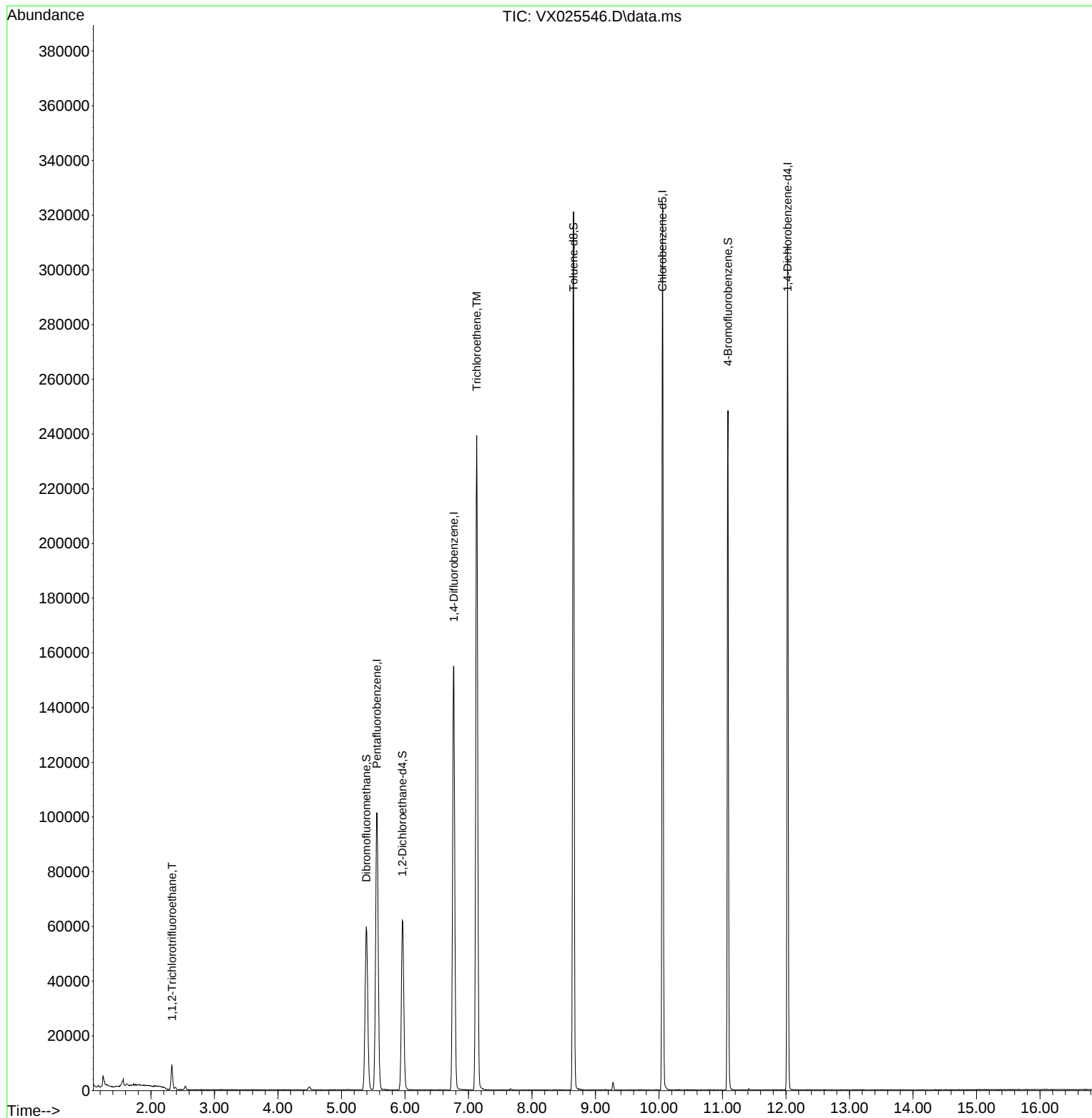
Internal Standards						
1) Pentafluorobenzene	5.556	168	101577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	166638	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59323	55.406	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.820%
35) Dibromofluoromethane	5.391	113	51475	50.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.700%
50) Toluene-d8	8.653	98	191146	49.723	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.085	95	66878	45.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.980%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	3221	3.407	ug/l	99
44) Trichloroethene	7.129	130	94624	73.960	ug/l	93

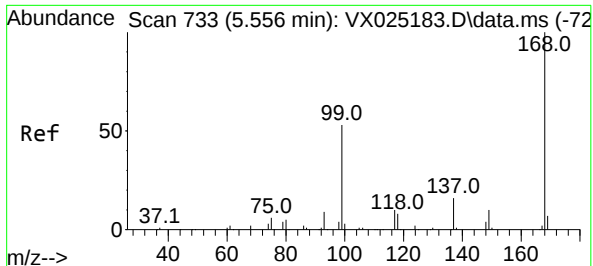
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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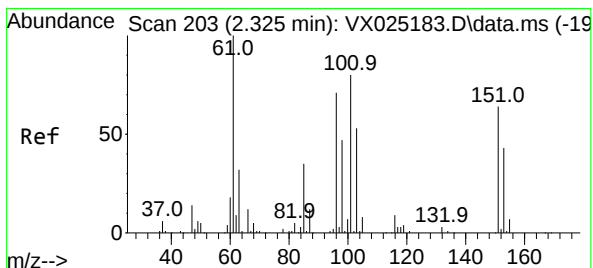
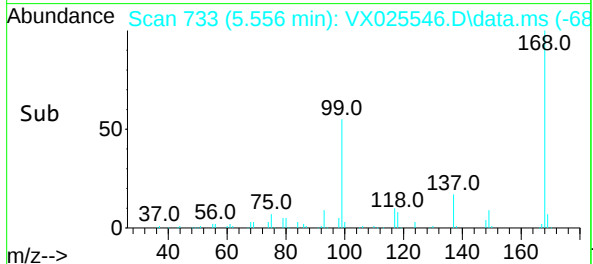
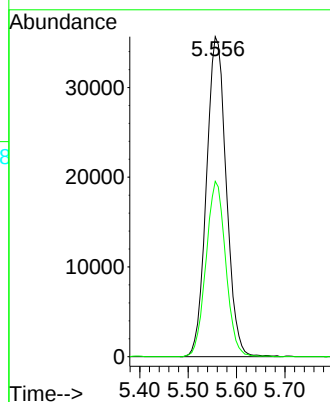
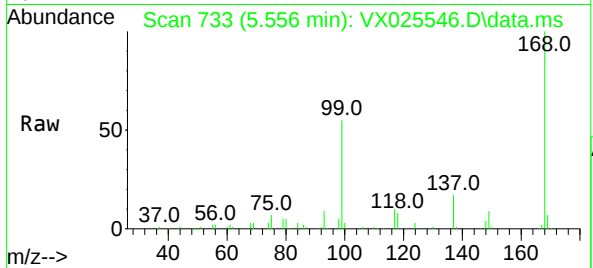




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025546.D
Acq: 06 Dec 2021 14:08

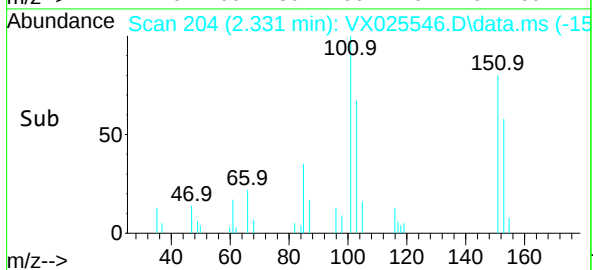
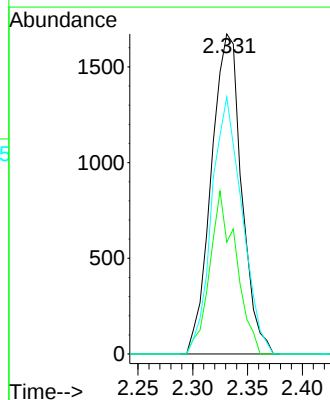
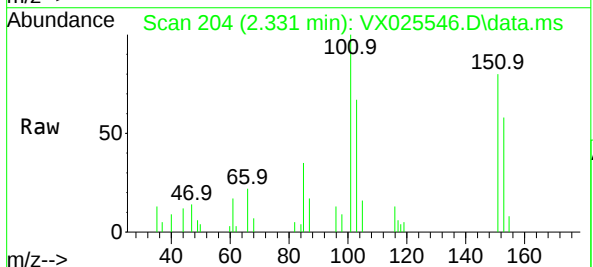
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202

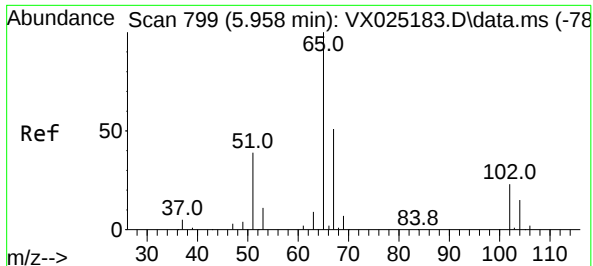
Tgt Ion:168 Resp: 101577
Ion Ratio Lower Upper
168 100
99 54.8 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.407 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025546.D
Acq: 06 Dec 2021 14:08

Tgt Ion:101 Resp: 3221
Ion Ratio Lower Upper
101 100
85 44.0 35.9 53.9
151 80.1 64.4 96.6





#33

1,2-Dichloroethane-d4

Concen: 55.406 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025546.D

Acq: 06 Dec 2021 14:08

Instrument :

MSVOA_X

ClientSampleId :

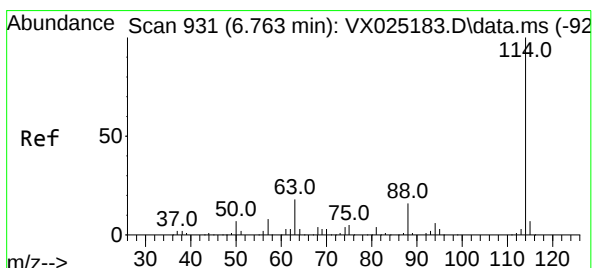
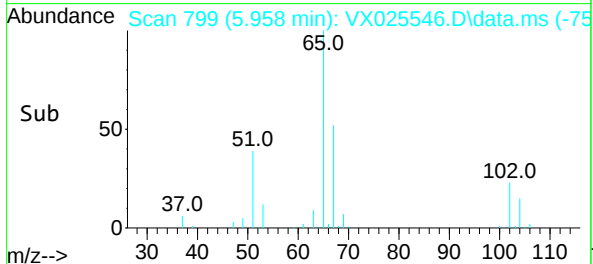
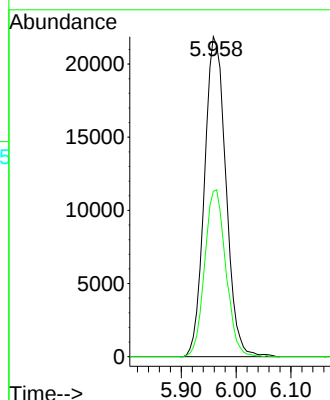
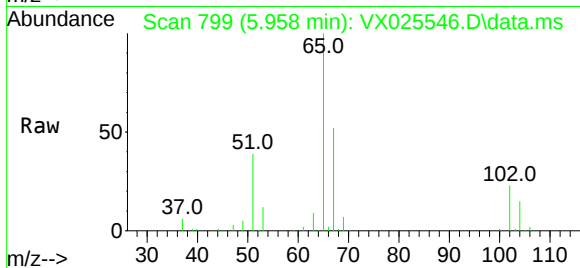
RE105D1-20211202

Tgt Ion: 65 Resp: 59323

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025546.D

Acq: 06 Dec 2021 14:08

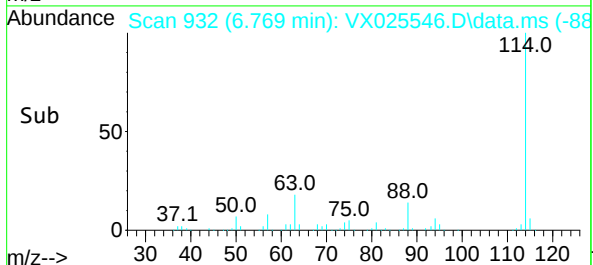
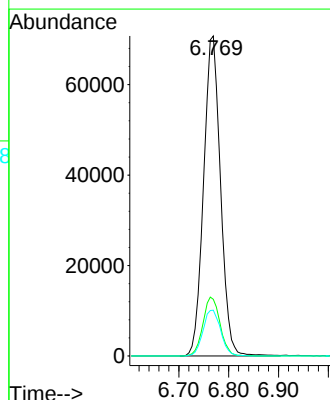
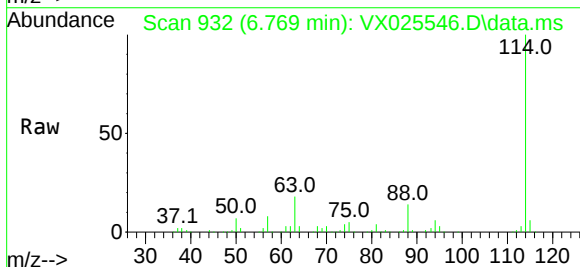
Tgt Ion: 114 Resp: 166638

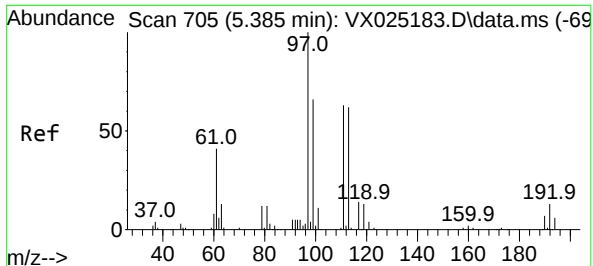
Ion Ratio Lower Upper

114 100

63 17.7 0.0 41.0

88 14.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.346 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025546.D

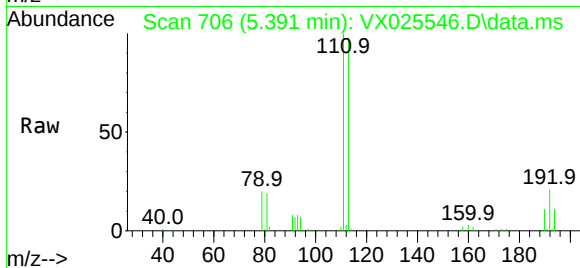
Acq: 06 Dec 2021 14:08

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20211202



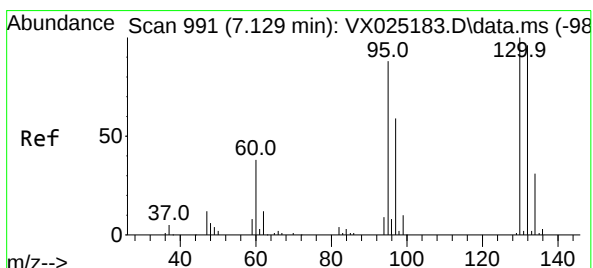
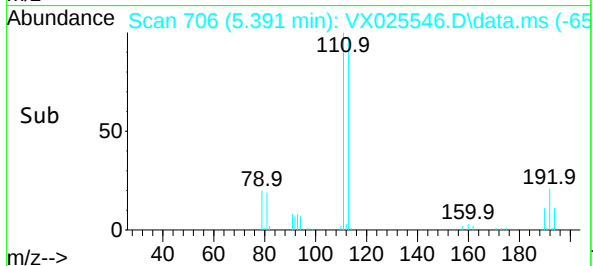
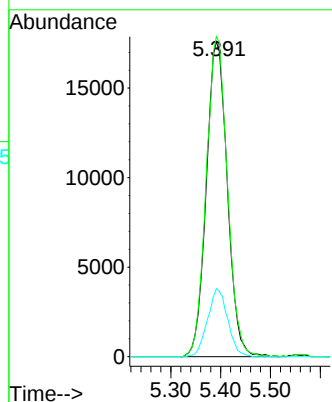
Tgt Ion:113 Resp: 51475

Ion Ratio Lower Upper

113 100

111 102.3 82.1 123.1

192 20.7 15.6 23.4



#44

Trichloroethene

Concen: 73.960 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025546.D

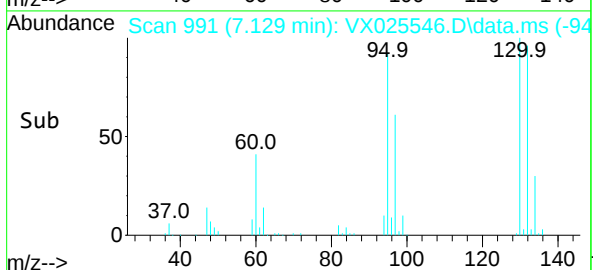
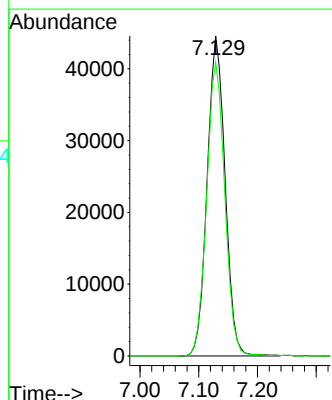
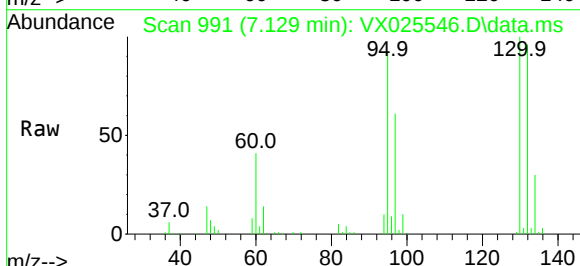
Acq: 06 Dec 2021 14:08

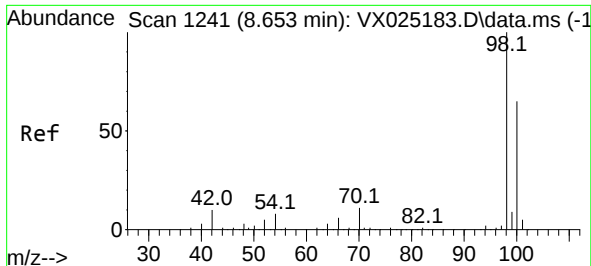
Tgt Ion:130 Resp: 94624

Ion Ratio Lower Upper

130 100

95 91.8 0.0 196.8

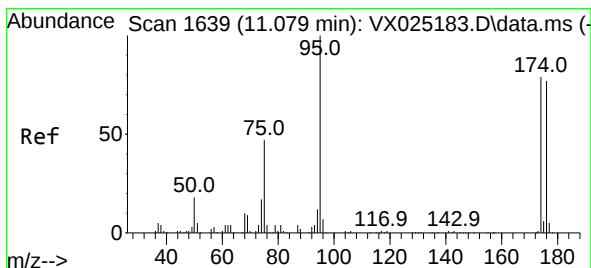
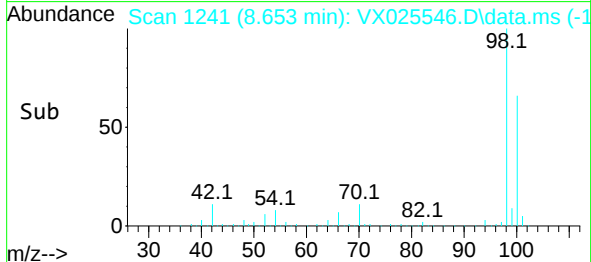
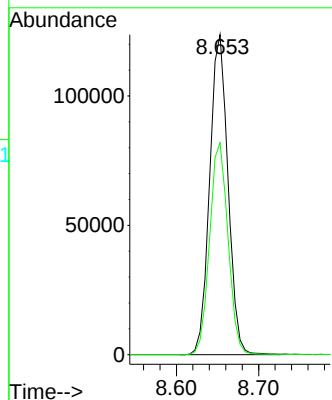
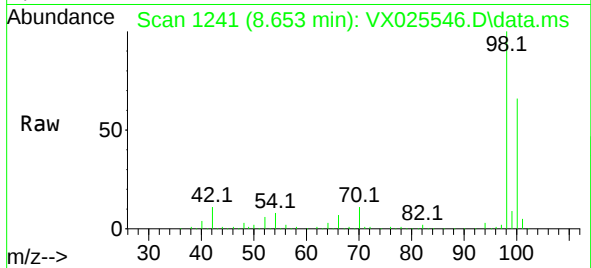




#50
Toluene-d8
Concen: 49.723 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025546.D
Acq: 06 Dec 2021 14:08

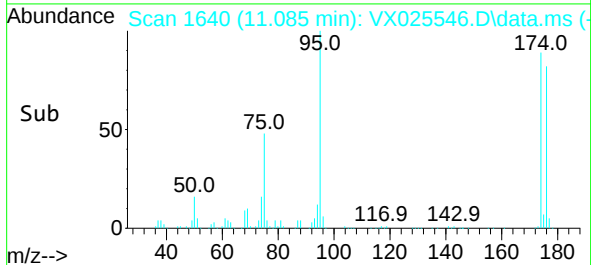
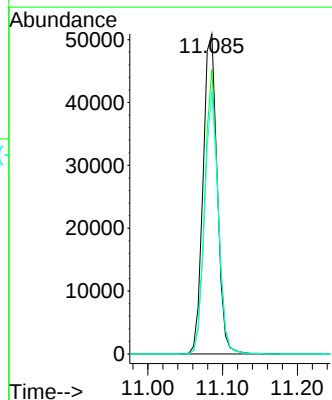
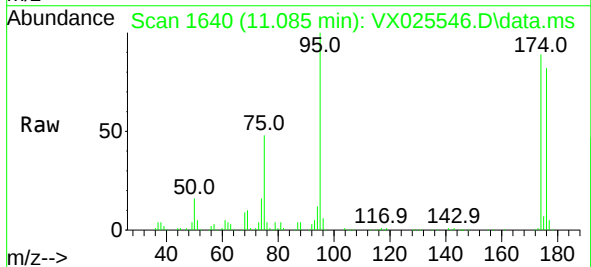
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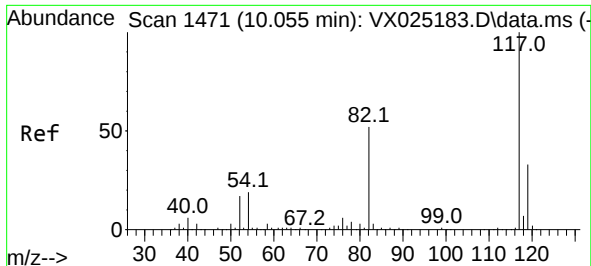
Tgt Ion: 98 Resp: 191146
Ion Ratio Lower Upper
98 100
100 66.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.986 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025546.D
Acq: 06 Dec 2021 14:08

Tgt Ion: 95 Resp: 66878
Ion Ratio Lower Upper
95 100
174 83.7 0.0 158.0
176 79.1 0.0 153.6

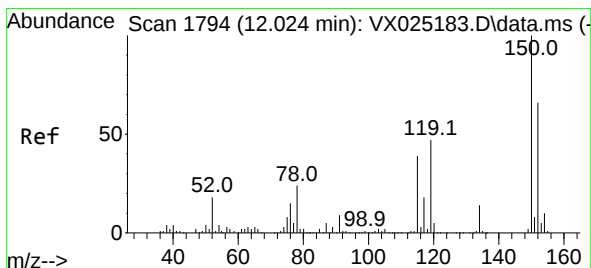
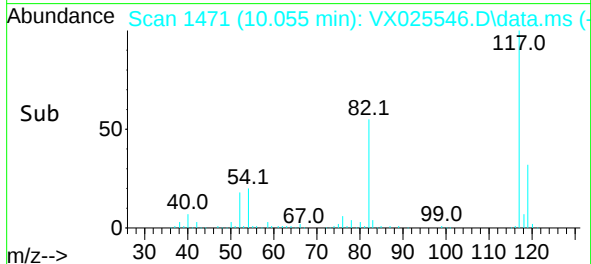
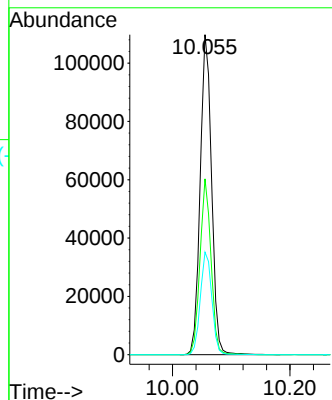
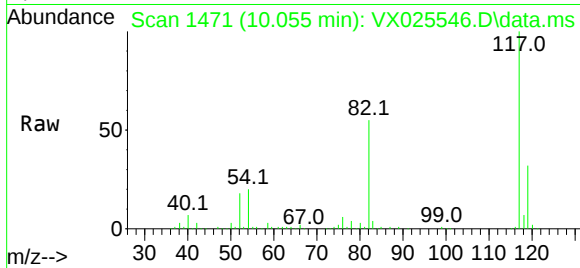




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025546.D
Acq: 06 Dec 2021 14:08

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20211202

Tgt Ion:117 Resp: 148038
Ion Ratio Lower Upper
117 100
82 54.9 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# 1794
Delta R.T. 0.000 min
Lab File: VX025546.D
Acq: 06 Dec 2021 14:08

Tgt Ion:152 Resp: 65576
Ion Ratio Lower Upper
152 100
115 58.4 43.3 129.8
150 156.5 0.0 351.2

