

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031242.D
 Acq On : 09 Sep 2022 03:59
 Operator : JC/MD
 Sample : N4360-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20220823DL

Quant Time: Sep 09 05:36:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

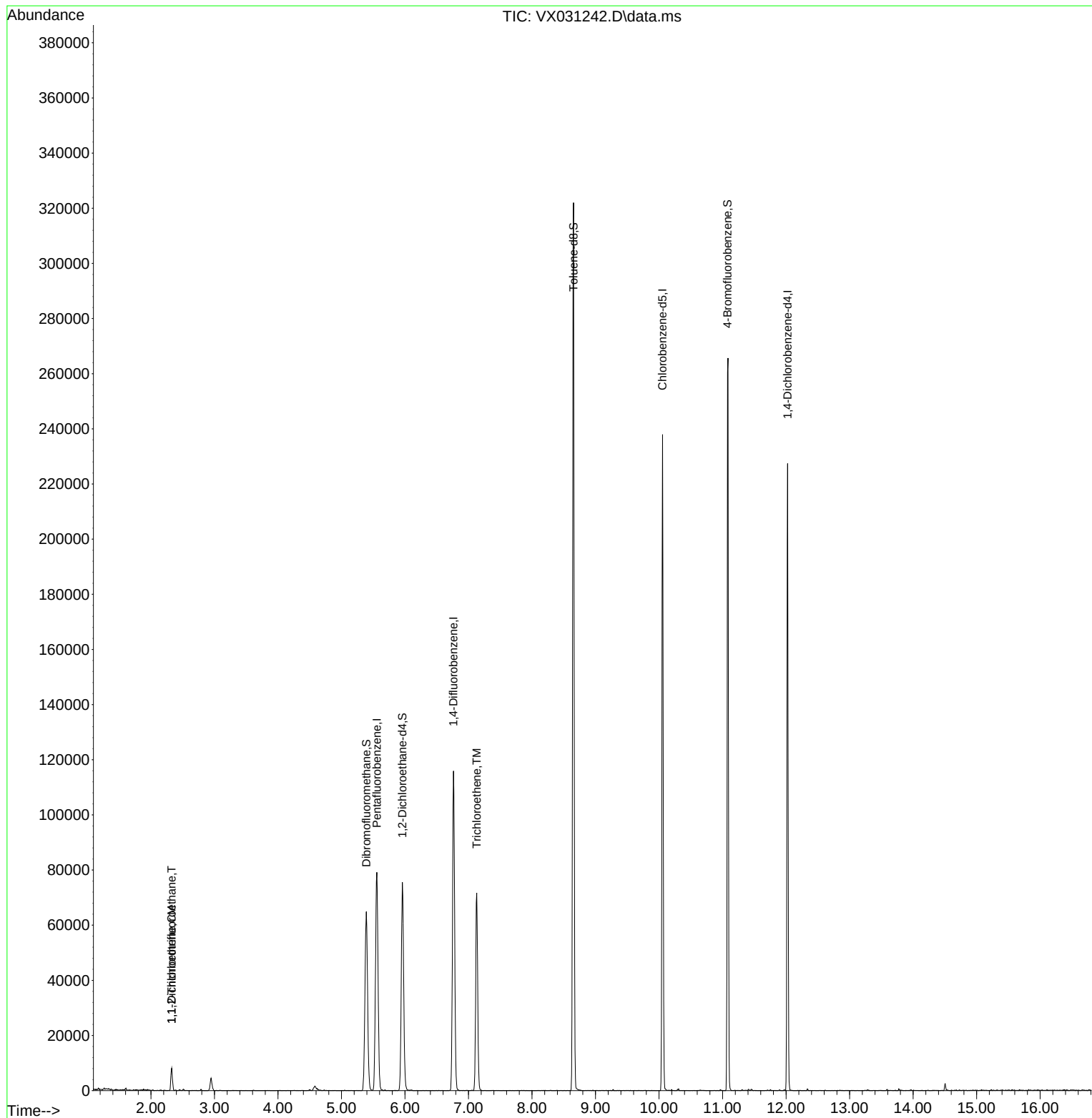
Internal Standards						
1) Pentafluorobenzene	5.556	168	62947	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	109909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84595	56.764	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.520%
35) Dibromofluoromethane	5.391	113	55816	46.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.200%
50) Toluene-d8	8.653	98	187480	43.084	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.160%
62) 4-Bromofluorobenzene	11.079	95	74211	46.536	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.080%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	2014	1.781	ug/l	93
12) 1,1-Dichloroethene	2.325	96	1315	1.237	ug/l #	78
44) Trichloroethene	7.129	130	26476	19.330	ug/l	90

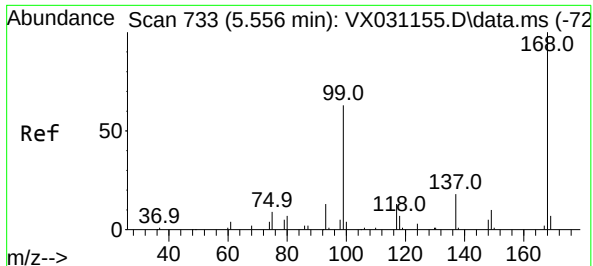
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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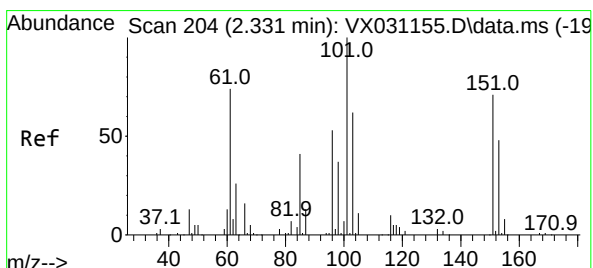
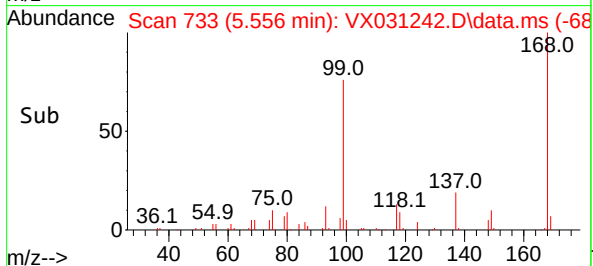
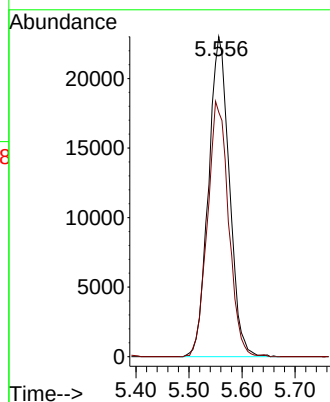
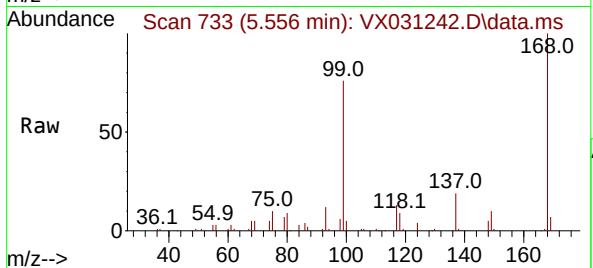




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031242.D
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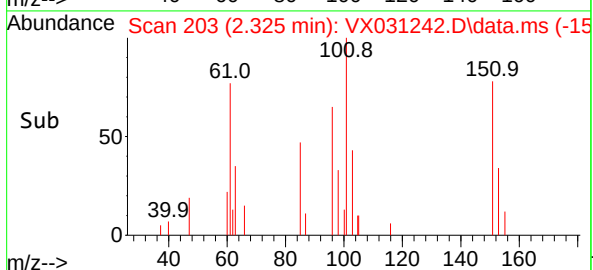
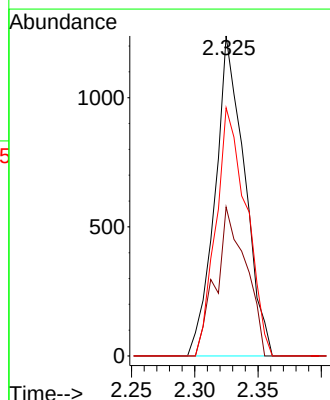
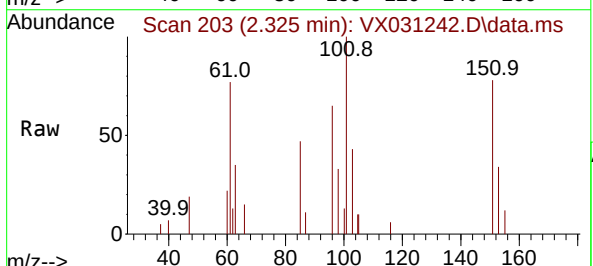
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20220823DL

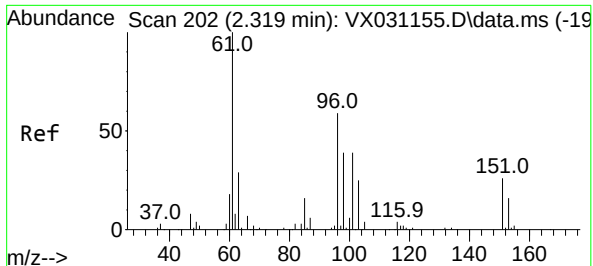
Tgt Ion:168 Resp: 62947
Ion Ratio Lower Upper
168 100
99 76.4 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.781 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

Tgt Ion:101 Resp: 2014
Ion Ratio Lower Upper
101 100
85 47.4 34.0 51.0
151 80.1 59.4 89.0





#12

1,1-Dichloroethene

Concen: 1.237 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX031242.D

Acq: 09 Sep 2022 03:59

Instrument :

MSVOA_X

ClientSampleId :

TT180D2-20220823DL

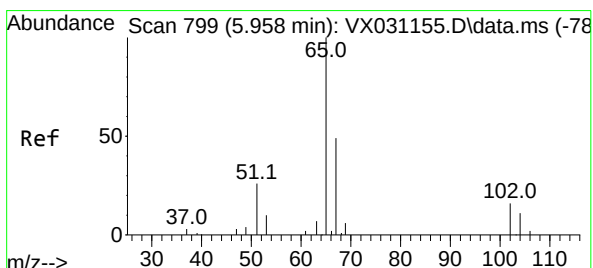
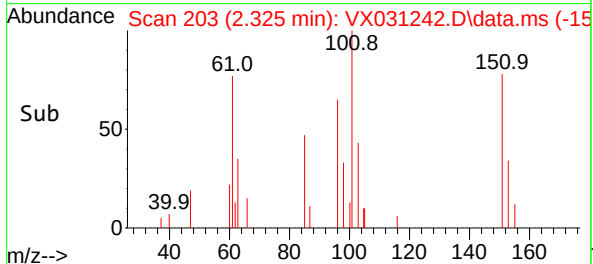
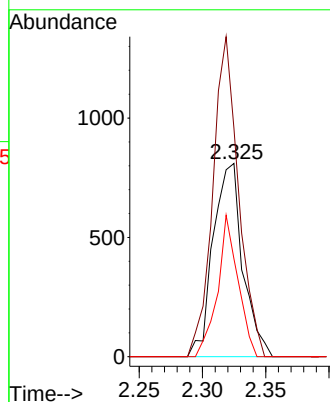
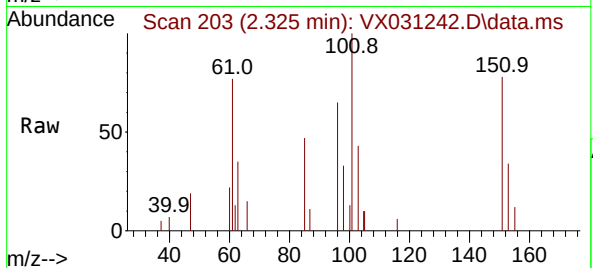
Tgt Ion: 96 Resp: 1315

Ion Ratio Lower Upper

96 100

61 118.0 117.4 176.0

98 50.6 52.2 78.4#



#33

1,2-Dichloroethane-d4

Concen: 56.764 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031242.D

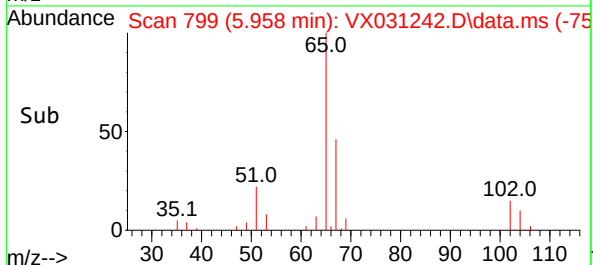
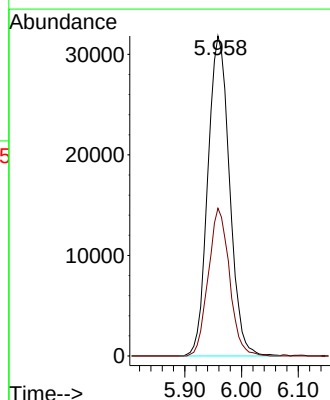
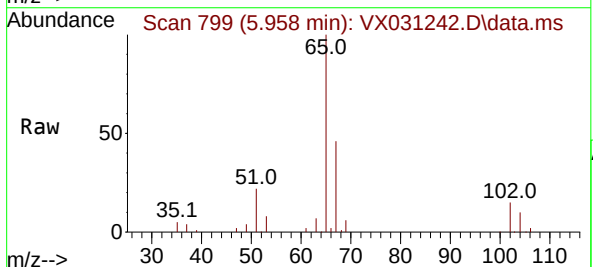
Acq: 09 Sep 2022 03:59

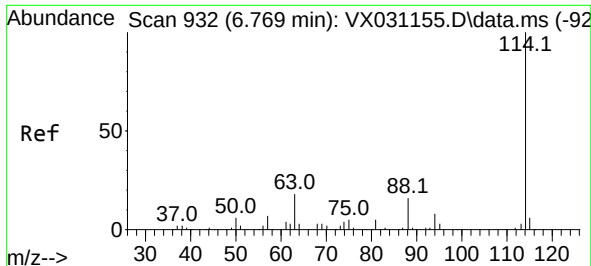
Tgt Ion: 65 Resp: 84595

Ion Ratio Lower Upper

65 100

67 45.0 0.0 109.6

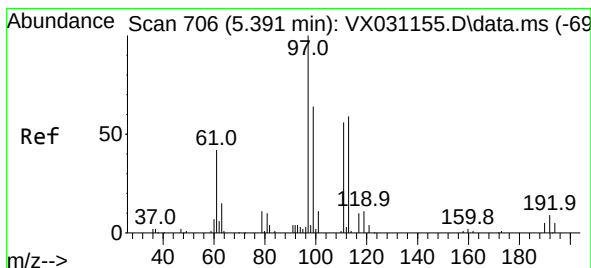
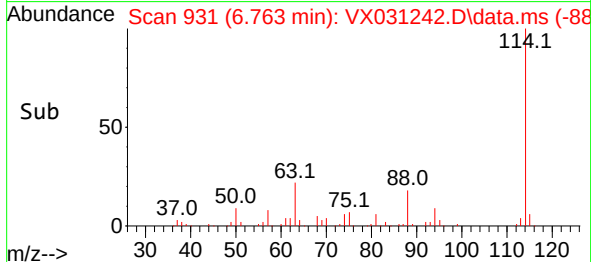
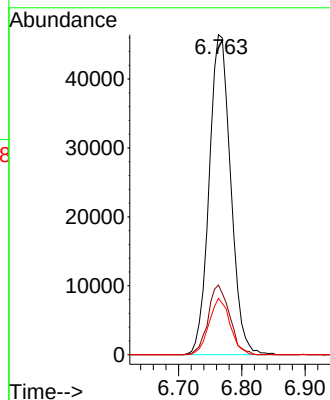
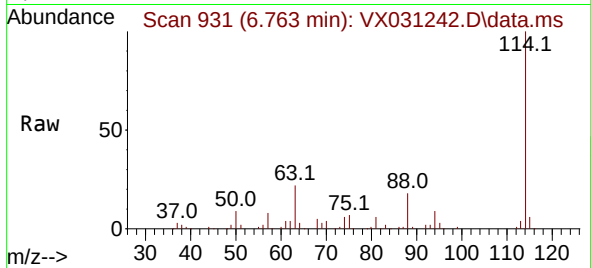




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

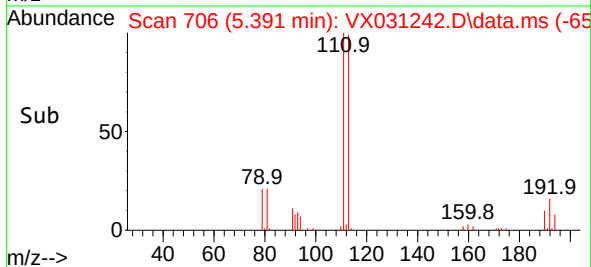
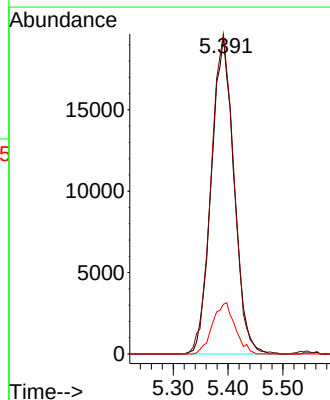
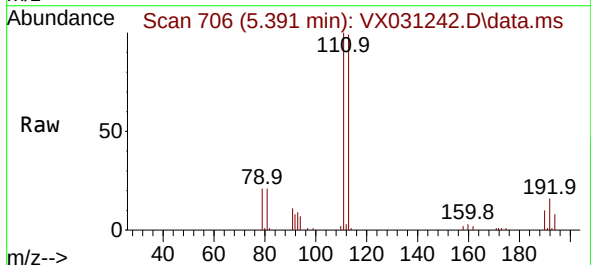
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20220823DL

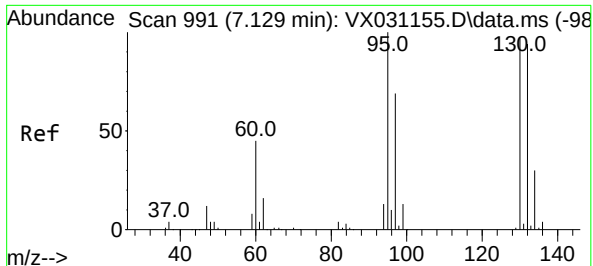
Tgt Ion:114 Resp: 109909
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.4
88 17.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.602 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

Tgt Ion:113 Resp: 55816
Ion Ratio Lower Upper
113 100
111 101.8 83.2 124.8
192 16.0 14.8 22.2

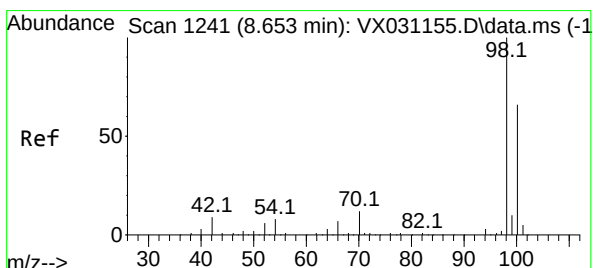
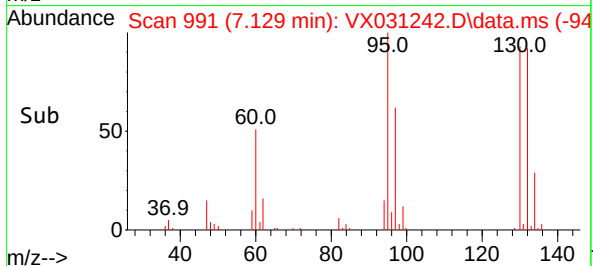
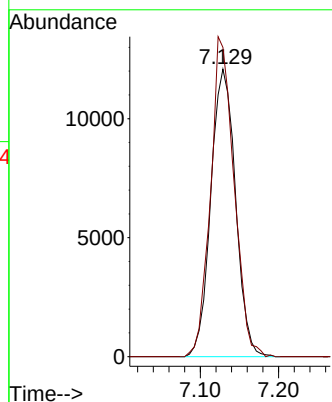
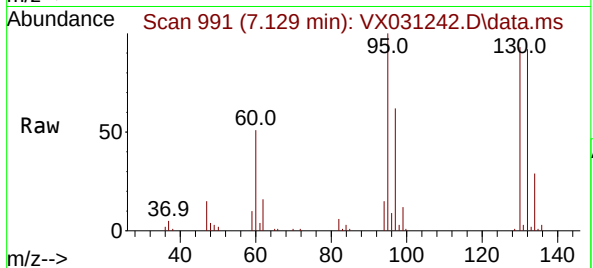




#44
Trichloroethene
Concen: 19.330 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

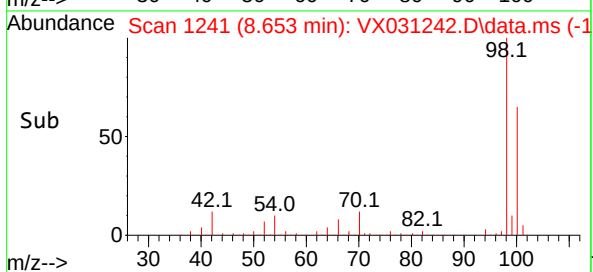
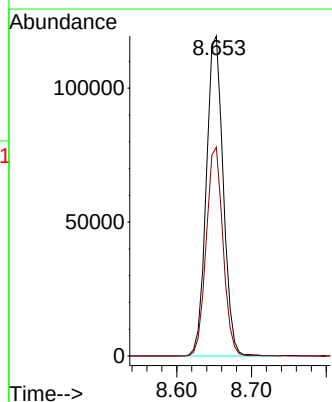
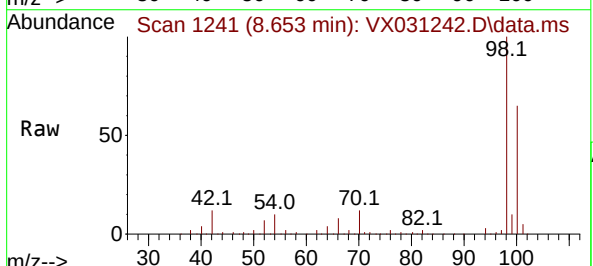
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20220823DL

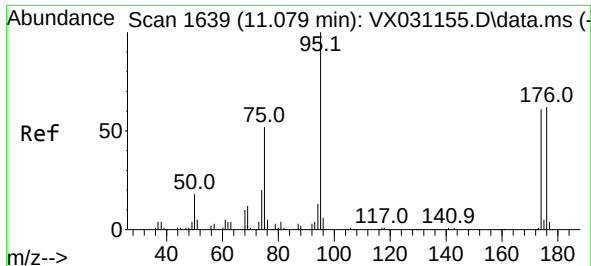
Tgt Ion:130 Resp: 26476
Ion Ratio Lower Upper
130 100
95 107.6 0.0 194.8



#50
Toluene-d8
Concen: 43.084 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

Tgt Ion: 98 Resp: 187480
Ion Ratio Lower Upper
98 100
100 64.7 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 46.536 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031242.D

Acq: 09 Sep 2022 03:59

Instrument :

MSVOA_X

ClientSampleId :

TT180D2-20220823DL

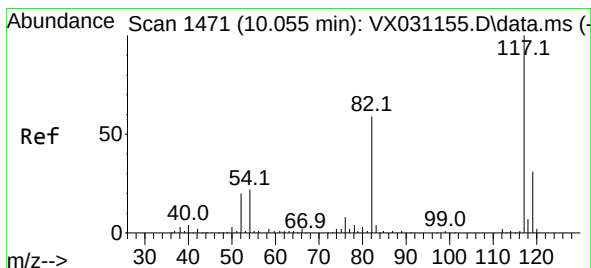
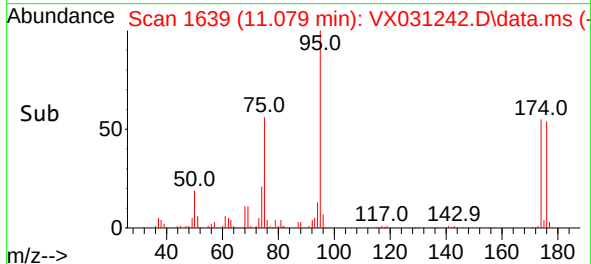
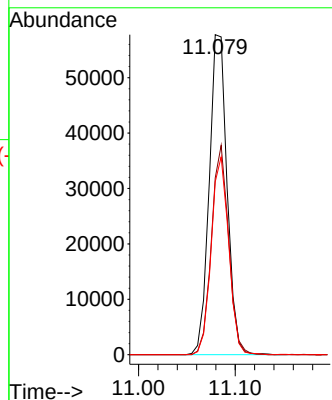
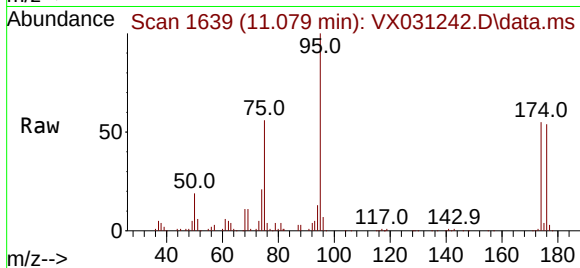
Tgt Ion: 95 Resp: 74211

Ion Ratio Lower Upper

95 100

174 63.1 0.0 149.0

176 60.3 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031242.D

Acq: 09 Sep 2022 03:59

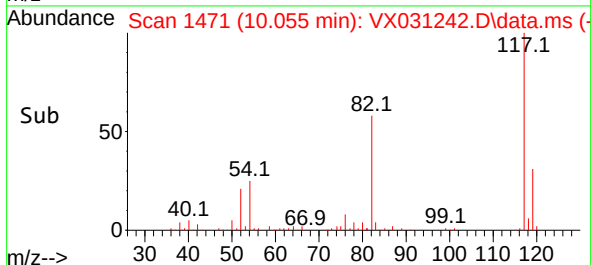
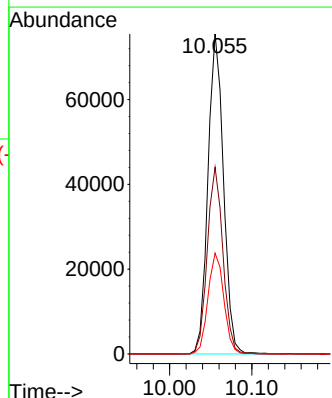
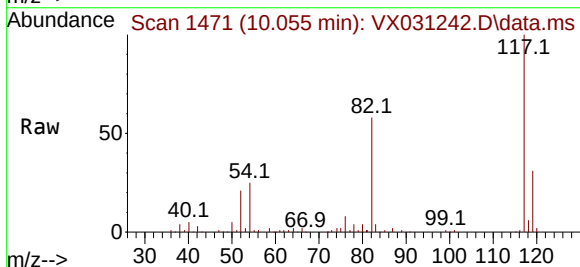
Tgt Ion: 117 Resp: 98833

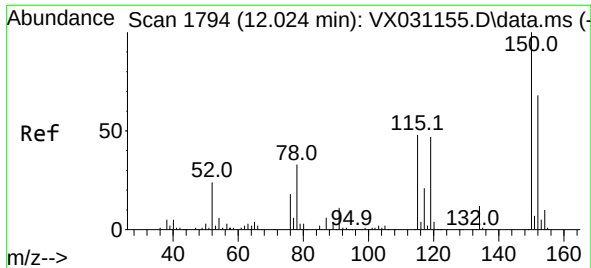
Ion Ratio Lower Upper

117 100

82 58.3 42.7 64.1

119 31.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031242.D

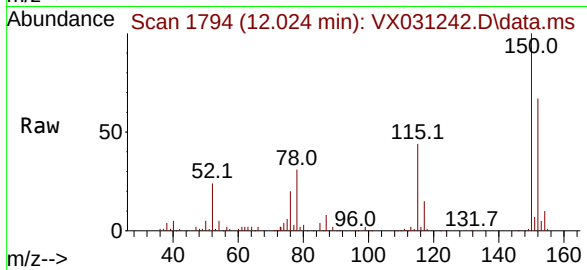
Acq: 09 Sep 2022 03:59

Instrument :

MSVOA_X

ClientSampleId :

TT180D2-20220823DL



Tgt Ion:152 Resp: 42328

Ion Ratio Lower Upper

152 100

115 70.2 40.5 121.5

150 156.7 0.0 347.0

