

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037263.D
 Acq On : 25 Aug 2023 11:55
 Operator : JC/MD
 Sample : 04051-20DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20230816DL

Quant Time: Aug 26 02:18:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

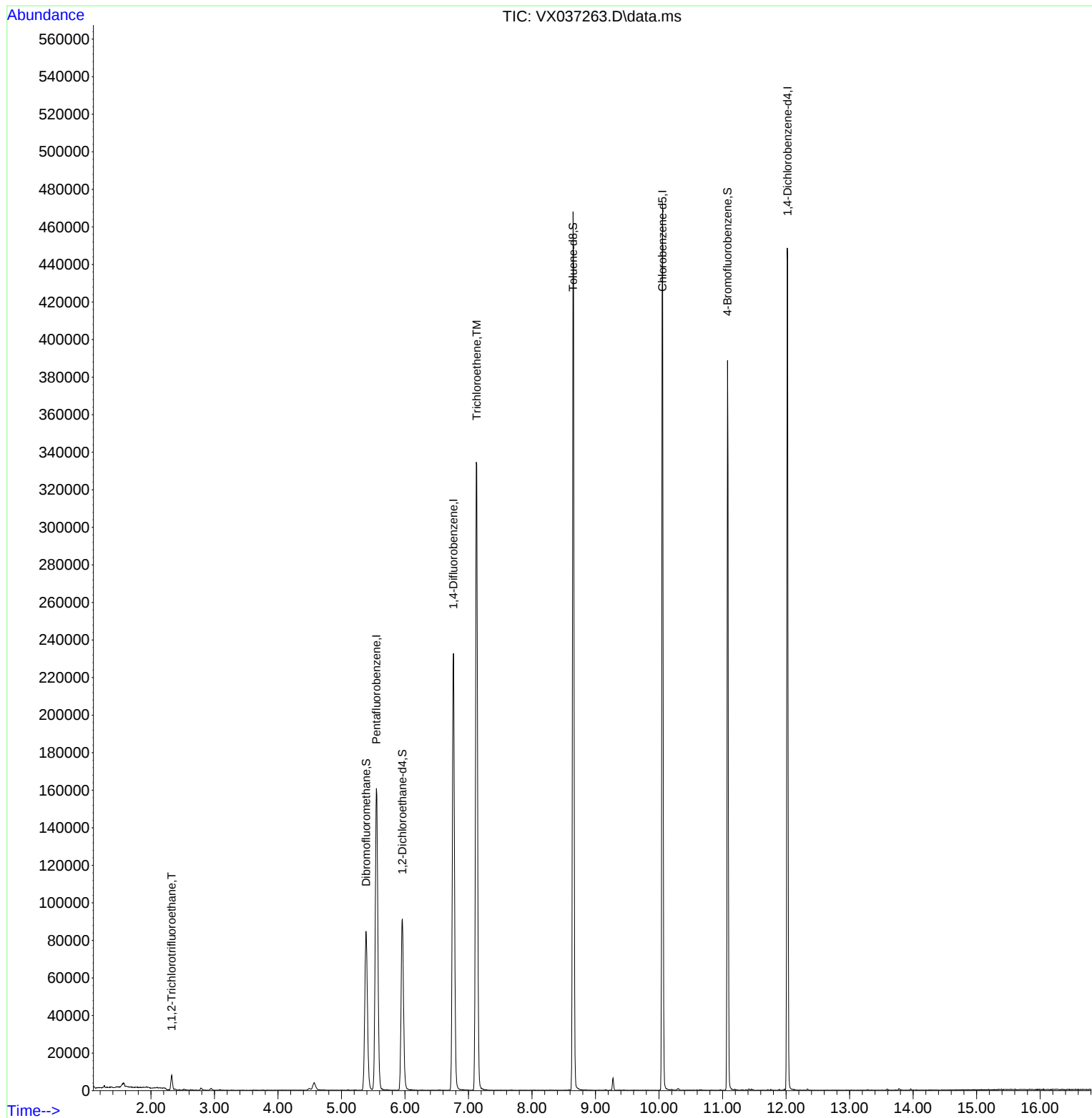
Internal Standards						
1) Pentafluorobenzene	5.550	168	150645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93123	42.878	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.760%
35) Dibromofluoromethane	5.385	113	75592	46.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.180%
50) Toluene-d8	8.647	98	286804	48.735	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	106114	45.883	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.760%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	2115	1.328	ug/l	88
44) Trichloroethene	7.129	130	135067	72.055	ug/l	92

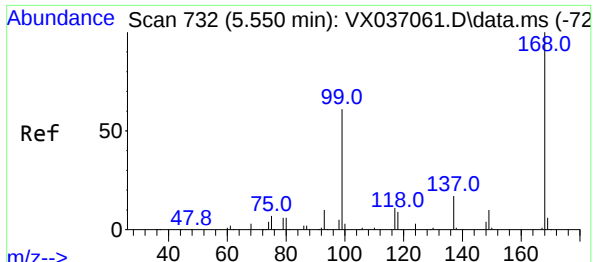
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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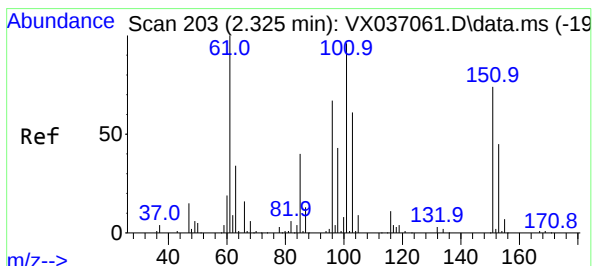
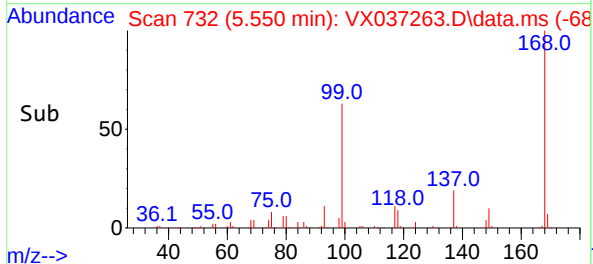
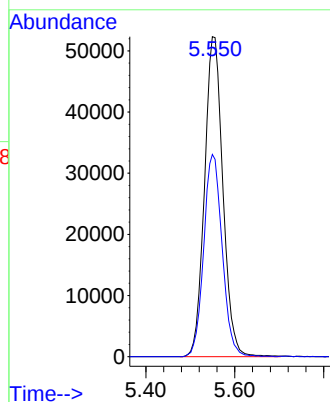
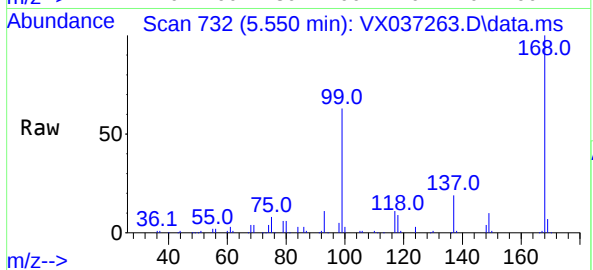




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037263.D
Acq: 25 Aug 2023 11:55

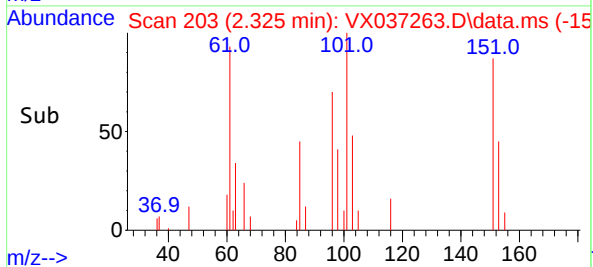
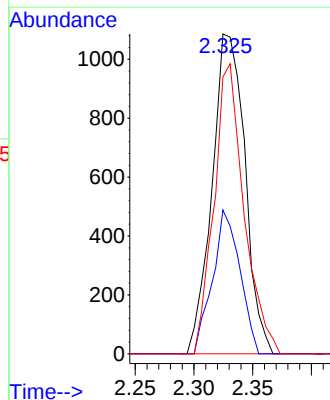
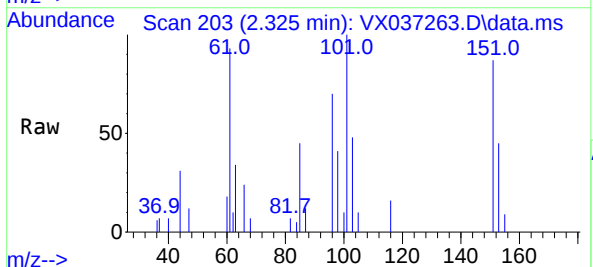
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20230816DL

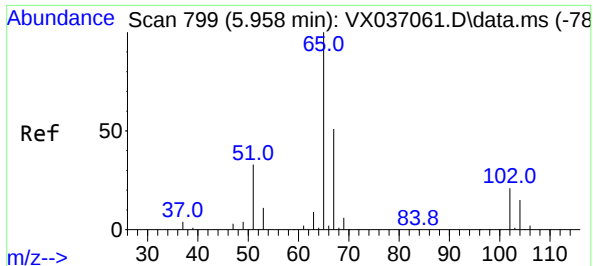
Tgt Ion:168 Resp: 150645
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.328 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037263.D
Acq: 25 Aug 2023 11:55

Tgt Ion:101 Resp: 2115
Ion Ratio Lower Upper
101 100
85 37.3 37.0 55.6
151 82.7 58.6 87.8

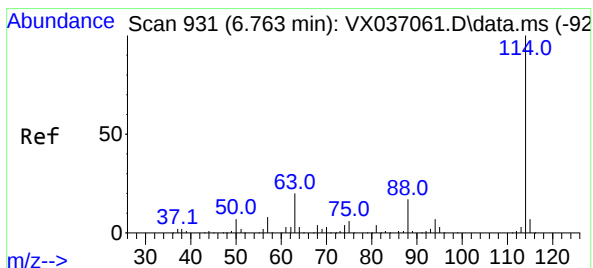
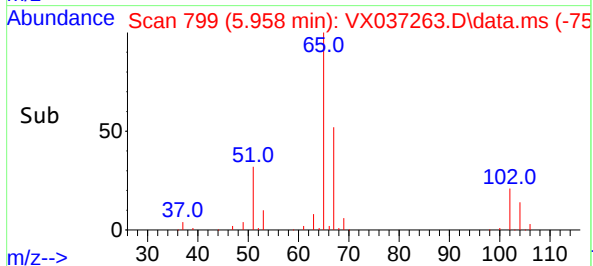
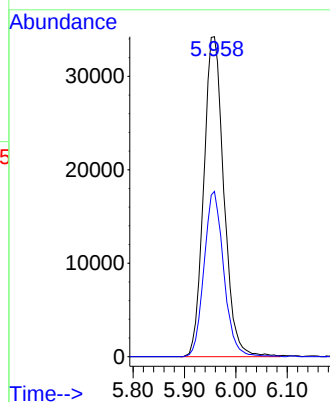
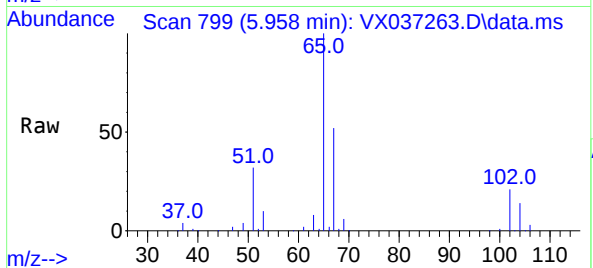




#33
1,2-Dichloroethane-d4
Concen: 42.878 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037263.D
Acq: 25 Aug 2023 11:55

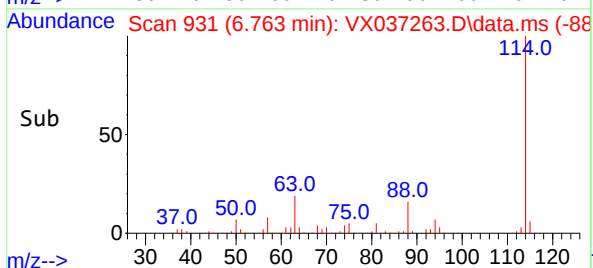
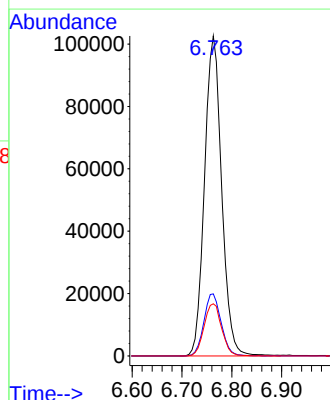
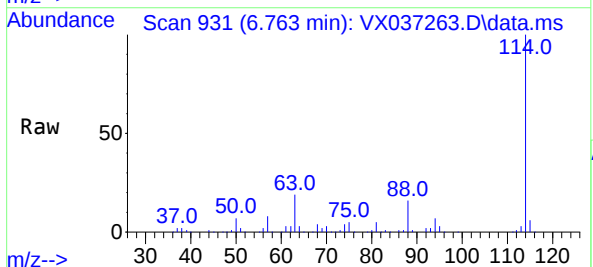
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20230816DL

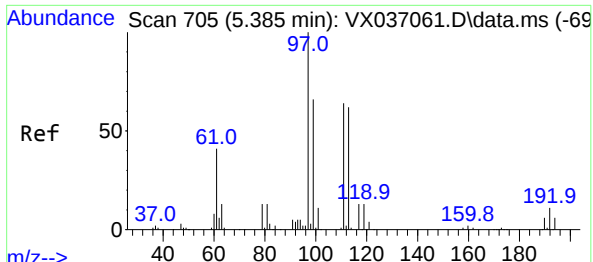
Tgt Ion: 65 Resp: 93123
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037263.D
Acq: 25 Aug 2023 11:55

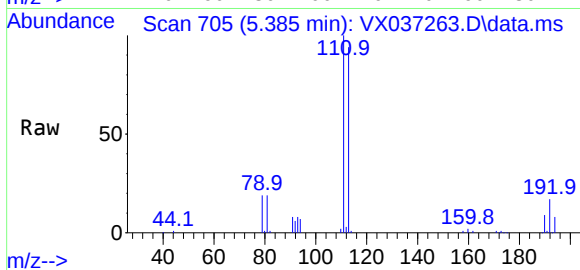
Tgt Ion: 114 Resp: 244971
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.3 0.0 36.6



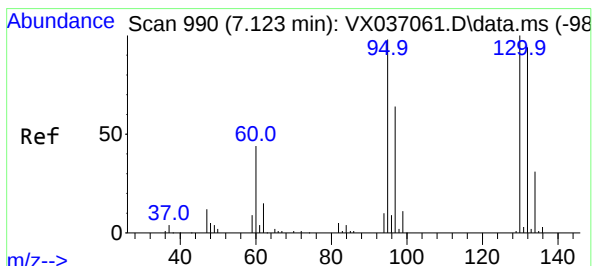
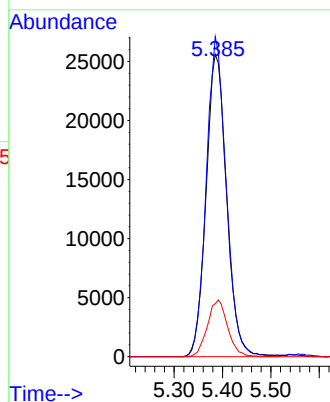
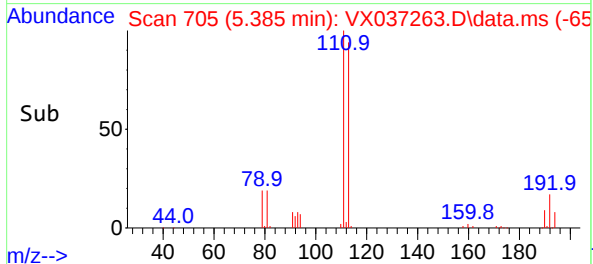


#35
Dibromofluoromethane
Concen: 46.593 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037263.D
Acq: 25 Aug 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20230816DL

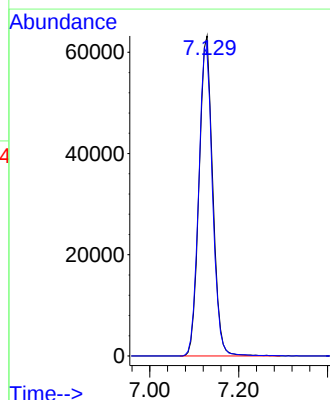
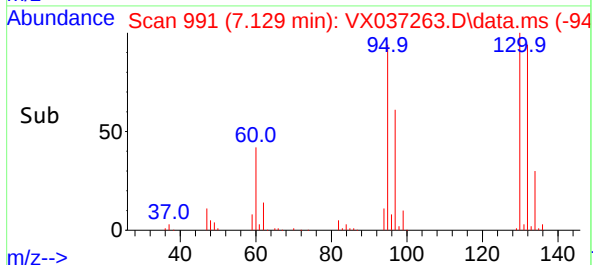
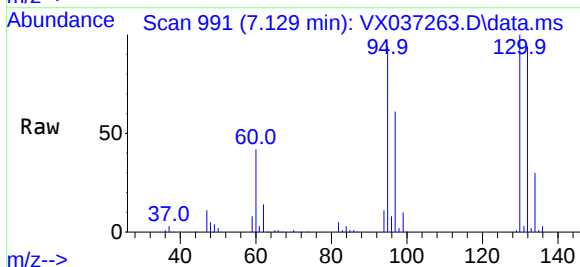


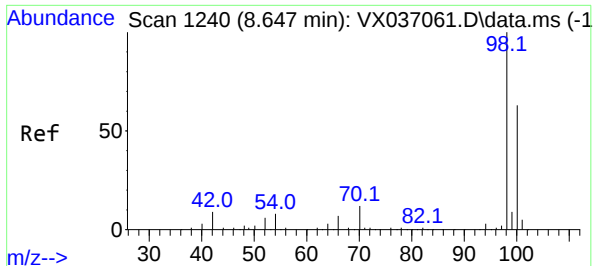
Tgt Ion:113 Resp: 75592
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.5 13.3 19.9



#44
Trichloroethene
Concen: 72.055 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037263.D
Acq: 25 Aug 2023 11:55

Tgt Ion:130 Resp: 135067
Ion Ratio Lower Upper
130 100
95 94.4 0.0 204.4





#50

Toluene-d8

Concen: 48.735 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037263.D

Acq: 25 Aug 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

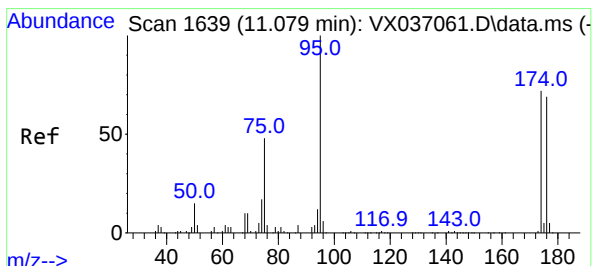
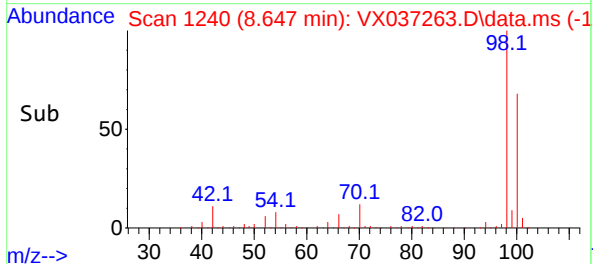
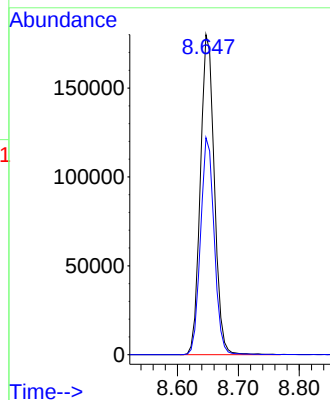
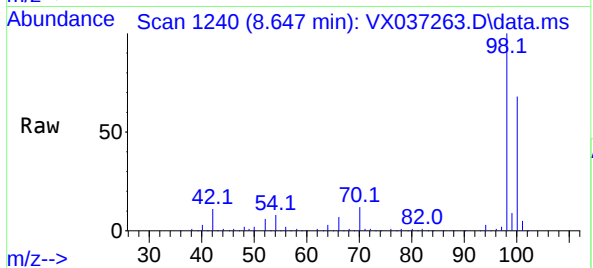
RE120D1-20230816DL

Tgt Ion: 98 Resp: 286804

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.883 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037263.D

Acq: 25 Aug 2023 11:55

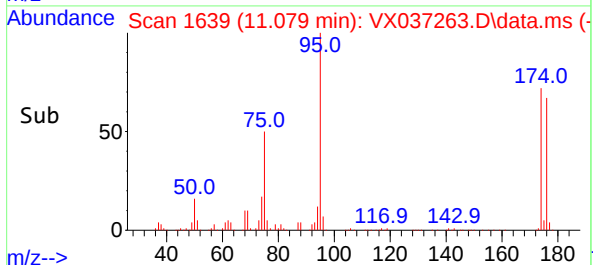
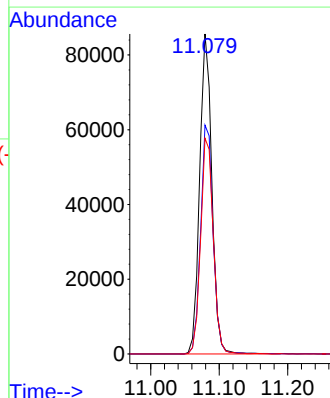
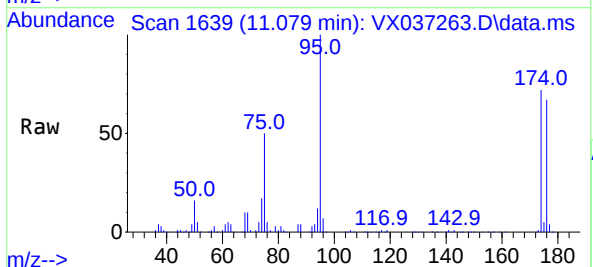
Tgt Ion: 95 Resp: 106114

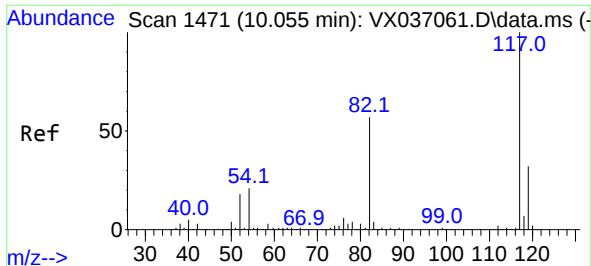
Ion Ratio Lower Upper

95 100

174 73.4 0.0 135.6

176 69.9 0.0 131.0

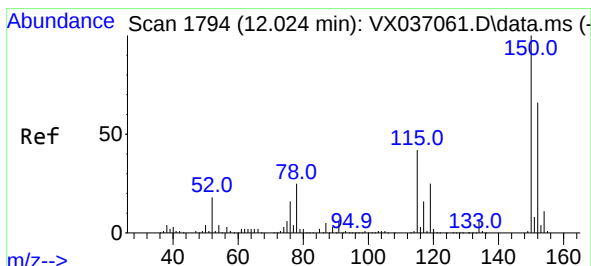
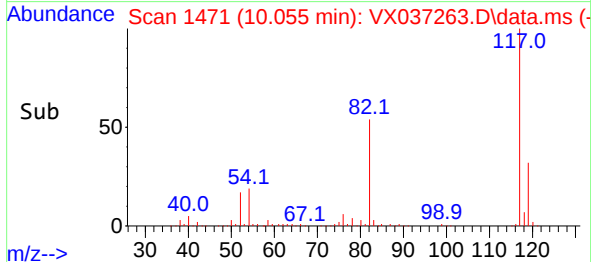
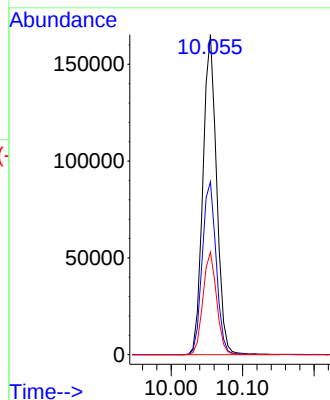
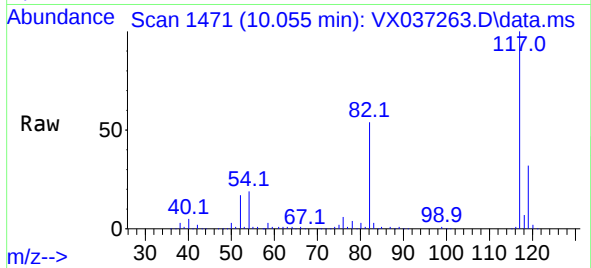




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037263.D
Acq: 25 Aug 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20230816DL

Tgt Ion:117 Resp: 220150
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037263.D
Acq: 25 Aug 2023 11:55

Tgt Ion:152 Resp: 96102
Ion Ratio Lower Upper
152 100
115 63.0 43.3 129.9
150 158.0 0.0 345.0

