

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038782.D
 Acq On : 13 Nov 2023 15:30
 Operator : JC/MD
 Sample : 05350-10DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20231107DL

Quant Time: Nov 14 05:32:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

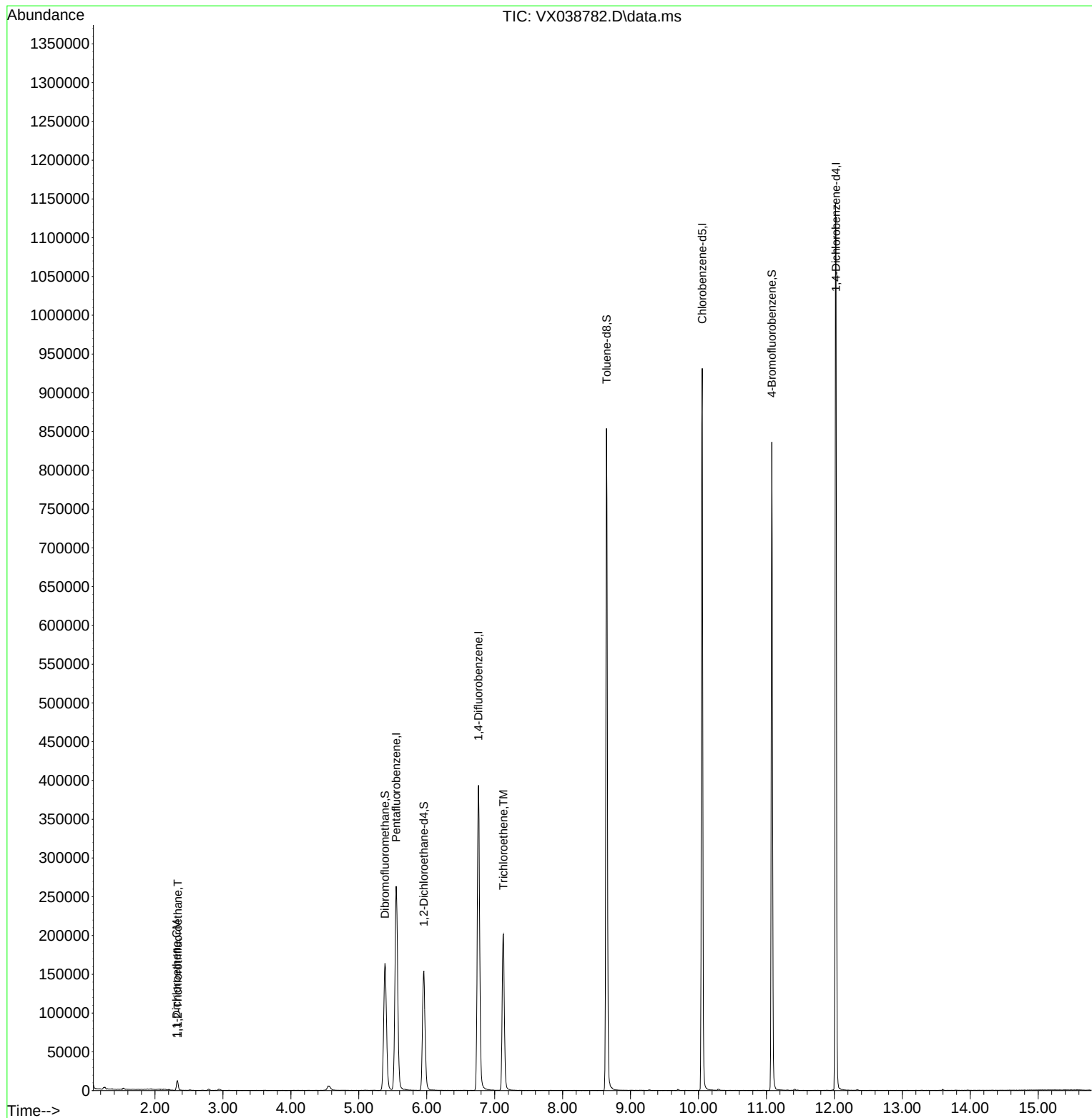
Internal Standards						
1) Pentafluorobenzene	5.550	168	271529	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	447647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	474258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156666	46.345	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.680%		
35) Dibromofluoromethane	5.385	113	146321	45.384	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.760%		
50) Toluene-d8	8.647	98	540585	46.856	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.720%		
62) 4-Bromofluorobenzene	11.079	95	228605	51.107	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.220%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.337	101	3472	1.313	ug/l	Qvalue 88
12) 1,1-Dichloroethene	2.319	96	1900	0.750	ug/l	# 68
44) Trichloroethene	7.129	130	88132	24.555	ug/l	92

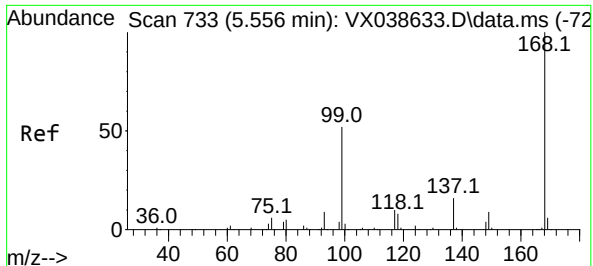
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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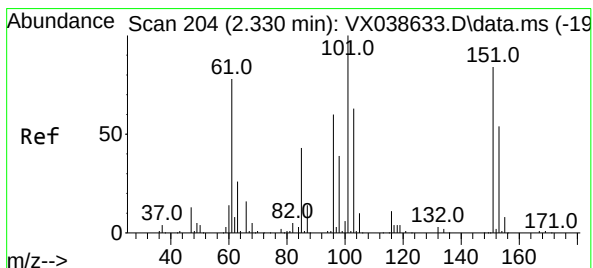
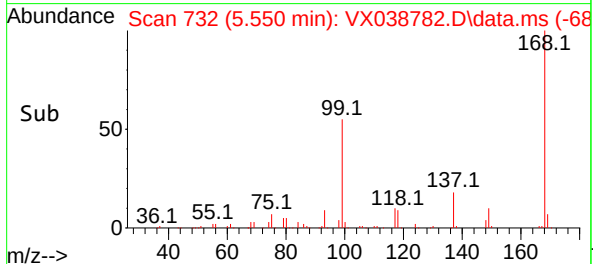
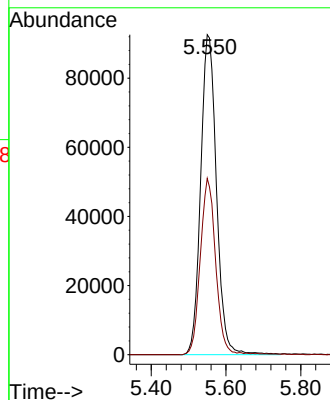
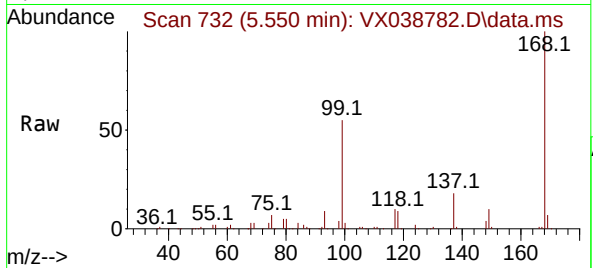




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

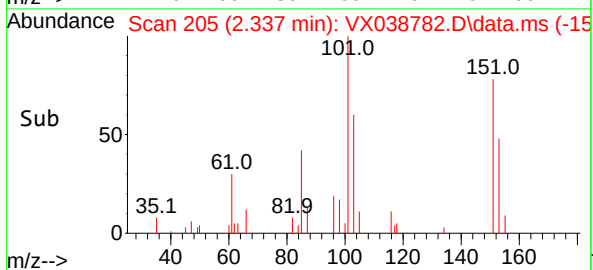
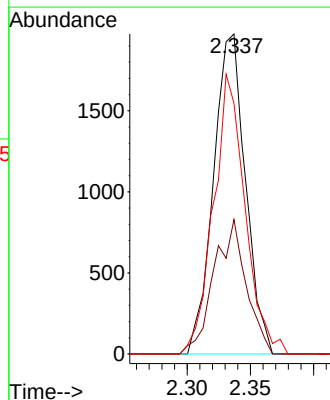
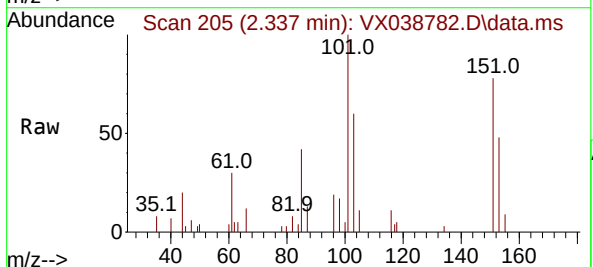
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20231107DL

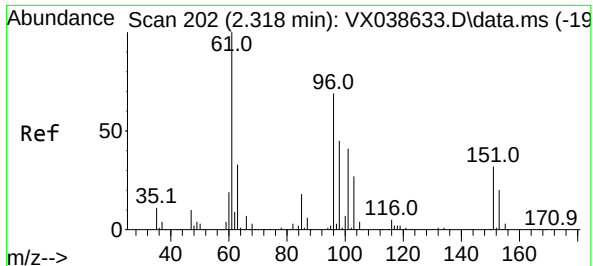
Tgt Ion:168 Resp: 271529
Ion Ratio Lower Upper
168 100
99 55.1 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.313 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

Tgt Ion:101 Resp: 3472
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 86.4 58.6 87.8





#12

1,1-Dichloroethene

Concen: 0.750 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038782.D

Acq: 13 Nov 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20231107DL

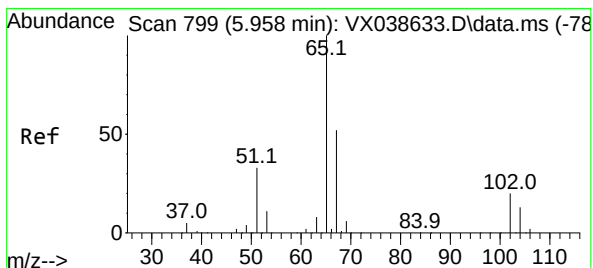
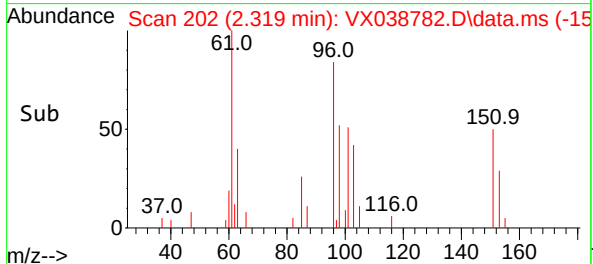
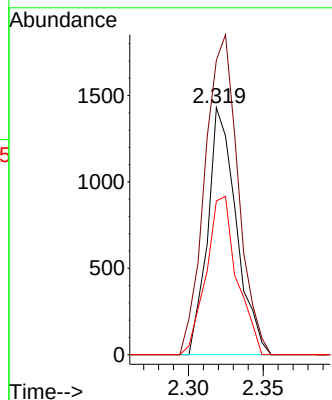
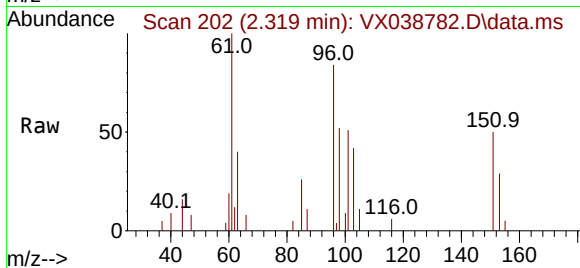
Tgt Ion: 96 Resp: 1900

Ion Ratio Lower Upper

96 100

61 119.2 144.6 216.8#

98 62.2 50.4 75.6



#33

1,2-Dichloroethane-d4

Concen: 46.345 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038782.D

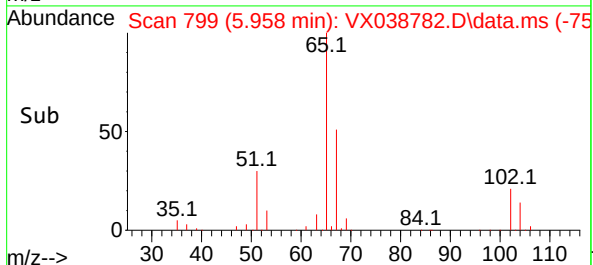
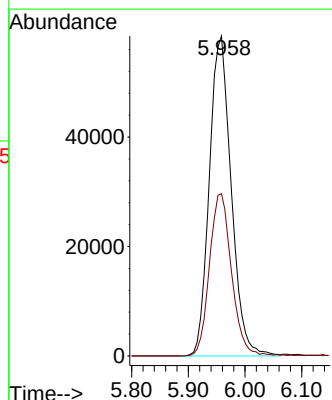
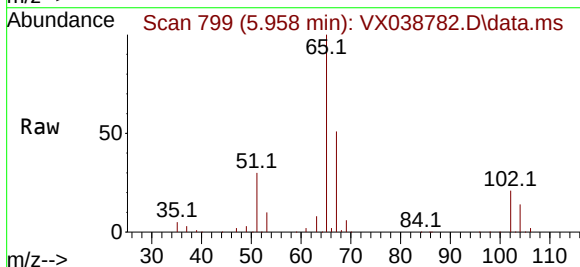
Acq: 13 Nov 2023 15:30

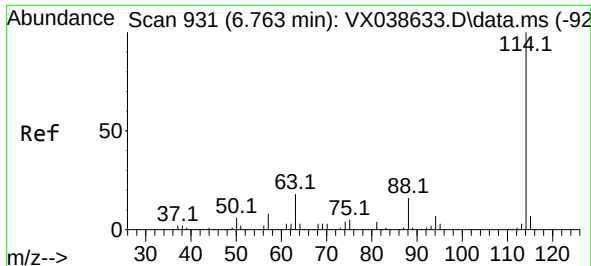
Tgt Ion: 65 Resp: 156666

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2

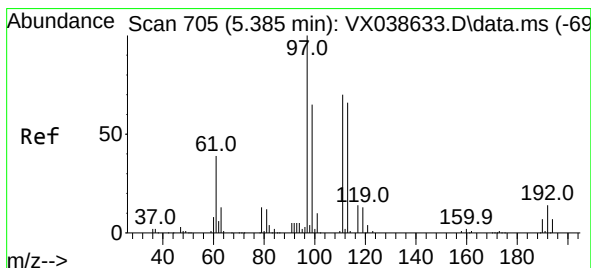
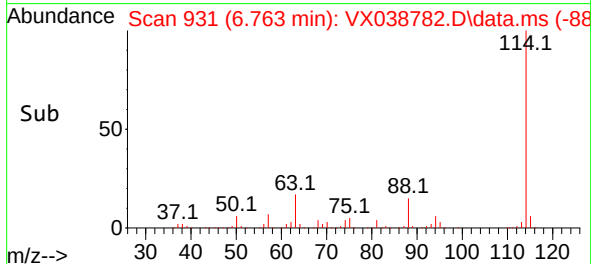
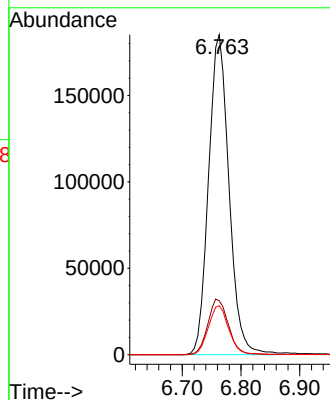
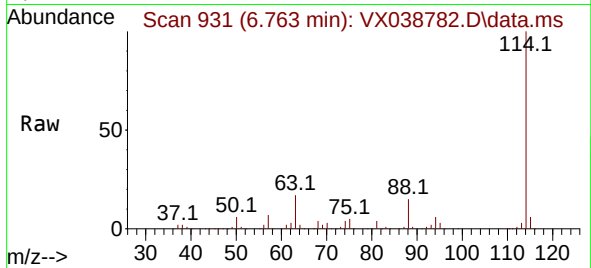




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

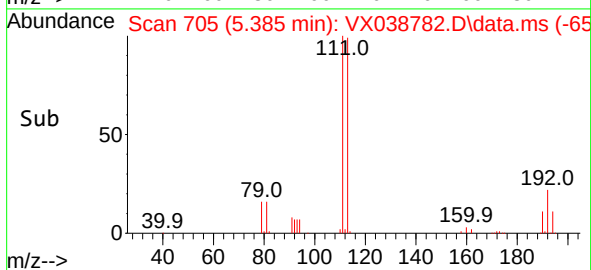
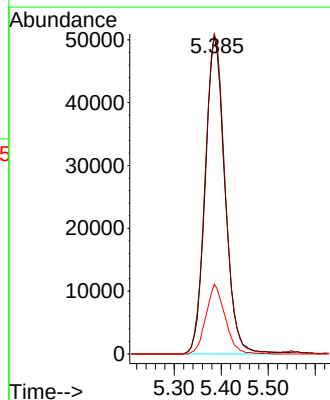
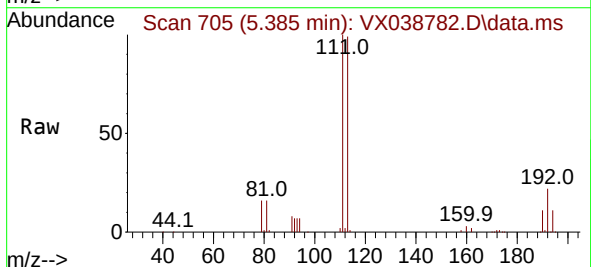
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20231107DL

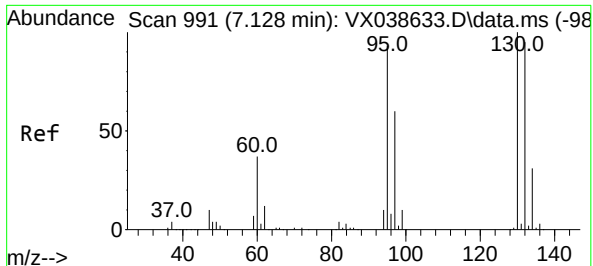
Tgt Ion:114 Resp: 447647
Ion Ratio Lower Upper
114 100
63 16.9 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.384 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

Tgt Ion:113 Resp: 146321
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 21.5 13.3 19.9#

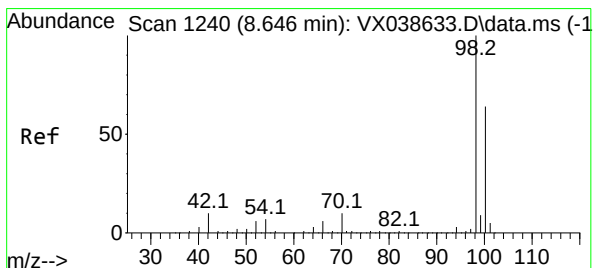
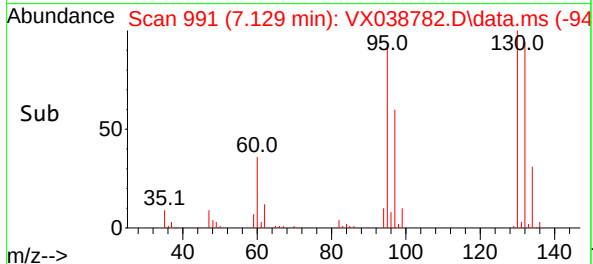
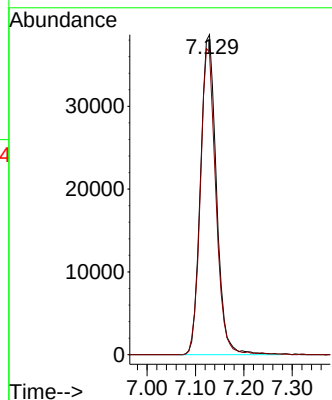
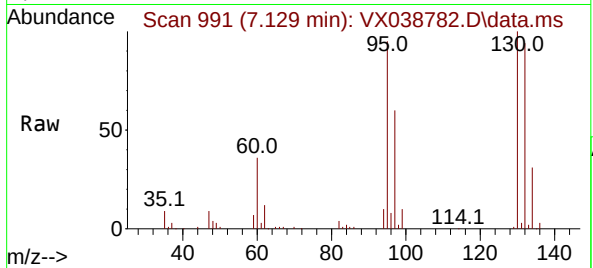




#44
 Trichloroethene
 Concen: 24.555 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX038782.D
 Acq: 13 Nov 2023 15:30

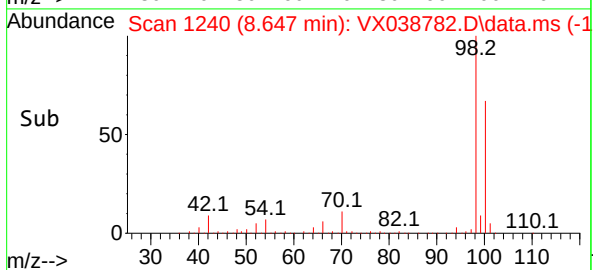
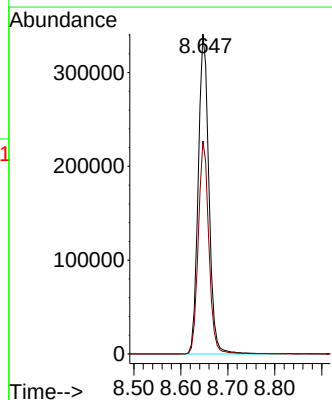
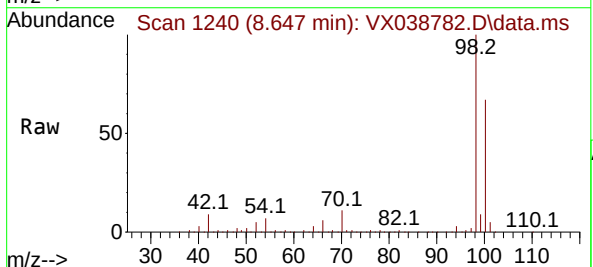
Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20231107DL

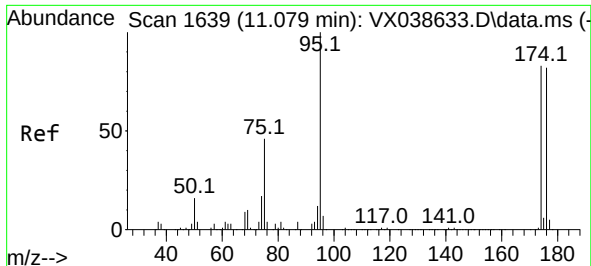
Tgt Ion:130 Resp: 88132
 Ion Ratio Lower Upper
 130 100
 95 94.6 0.0 204.4



#50
 Toluene-d8
 Concen: 46.856 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038782.D
 Acq: 13 Nov 2023 15:30

Tgt Ion: 98 Resp: 540585
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 51.107 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038782.D

Acq: 13 Nov 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20231107DL

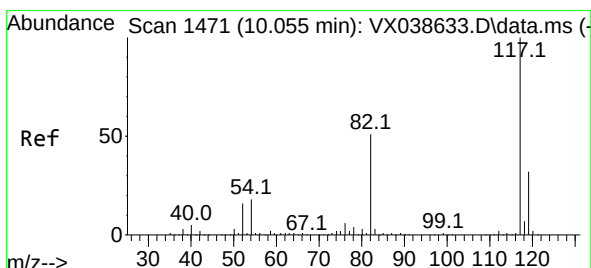
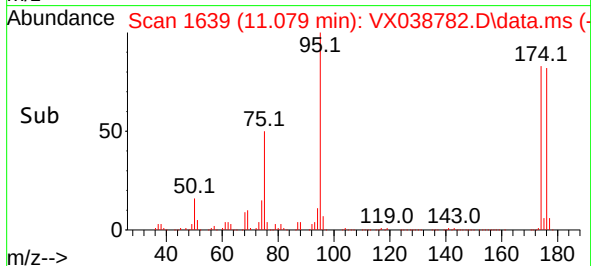
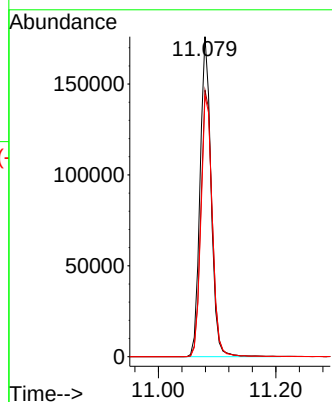
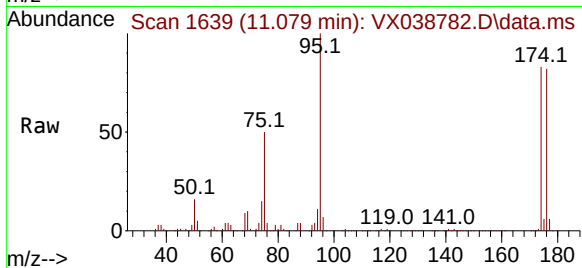
Tgt Ion: 95 Resp: 228605

Ion Ratio Lower Upper

95 100

174 86.1 0.0 135.6

176 84.1 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: VX038782.D

Acq: 13 Nov 2023 15:30

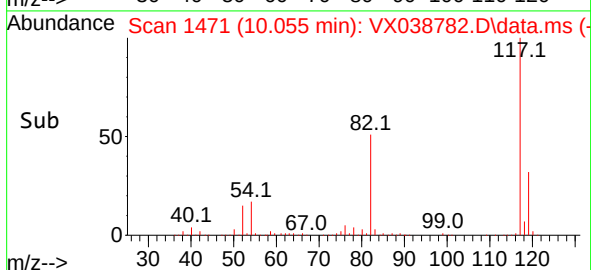
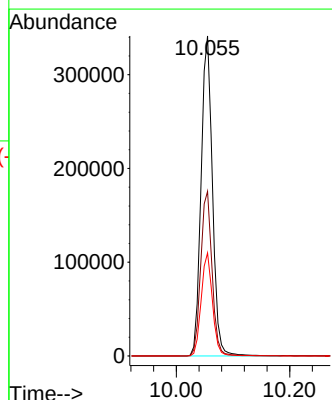
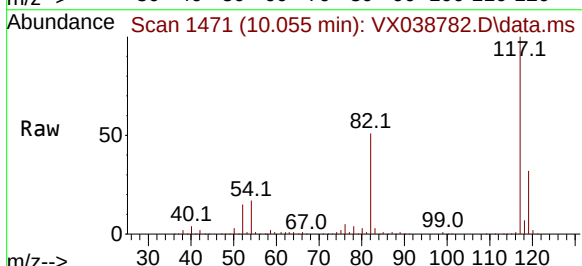
Tgt Ion: 117 Resp: 474258

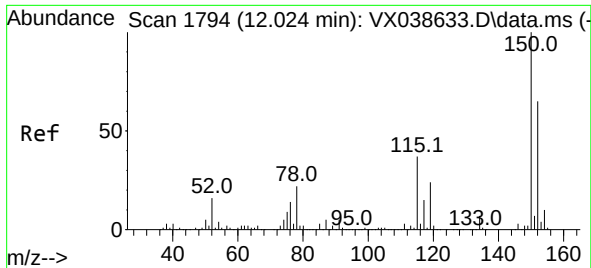
Ion Ratio Lower Upper

117 100

82 51.4 46.2 69.4

119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038782.D

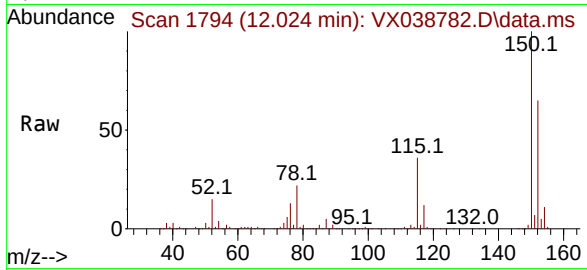
Acq: 13 Nov 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20231107DL



Tgt Ion:152 Resp: 266395

Ion Ratio Lower Upper

152 100

115 58.0 43.3 129.9

150 154.9 0.0 345.0

