

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040461.D
 Acq On : 26 Feb 2024 15:30
 Operator : JC/MD
 Sample : P1578-06 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20240222

Quant Time: Feb 27 05:09:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

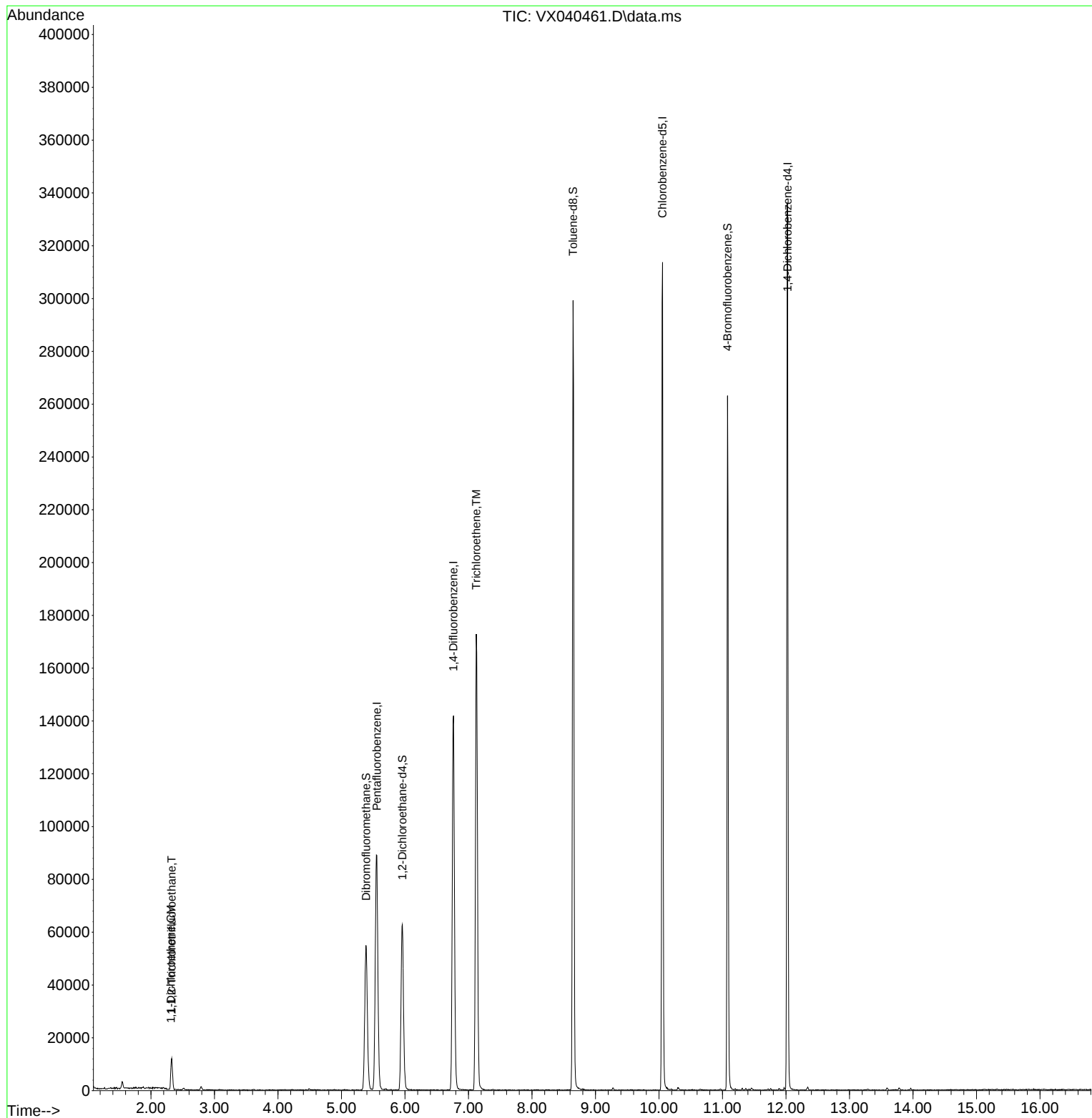
Internal Standards						
1) Pentafluorobenzene	5.556	168	78438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138026	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63884	48.695	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.380%
35) Dibromofluoromethane	5.385	113	45985	47.910	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.820%
50) Toluene-d8	8.647	98	173868	49.904	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.079	95	67757	51.019	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.040%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	2960	3.325	ug/l	97
12) 1,1-Dichloroethene	2.313	96	1812	2.028	ug/l #	72
44) Trichloroethene	7.123	130	61755	57.354	ug/l	96

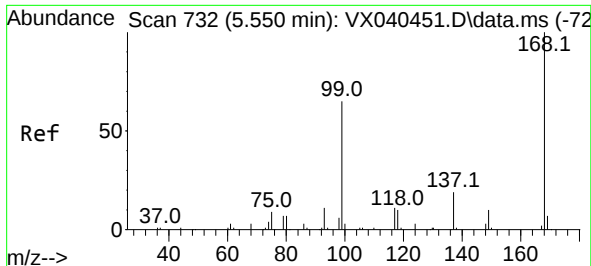
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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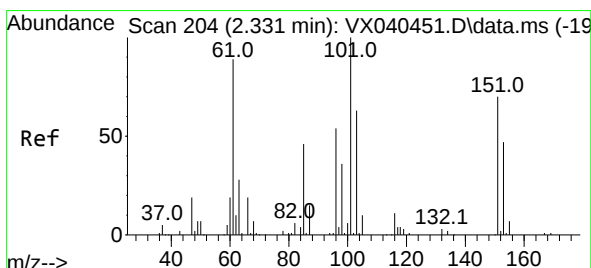
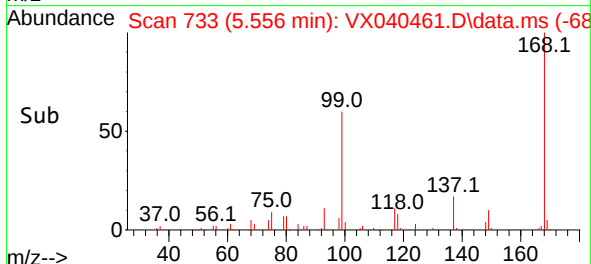
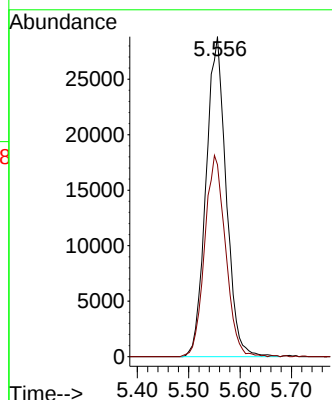
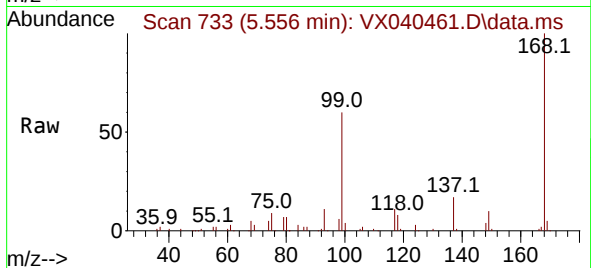




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040461.D
Acq: 26 Feb 2024 15:30

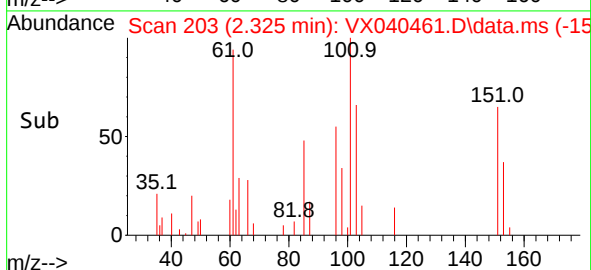
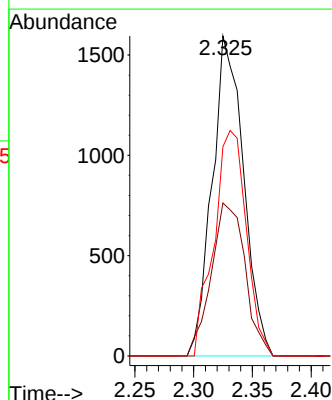
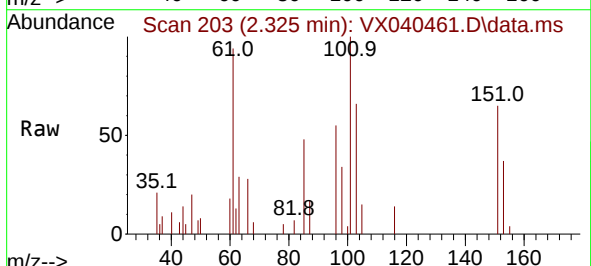
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20240222

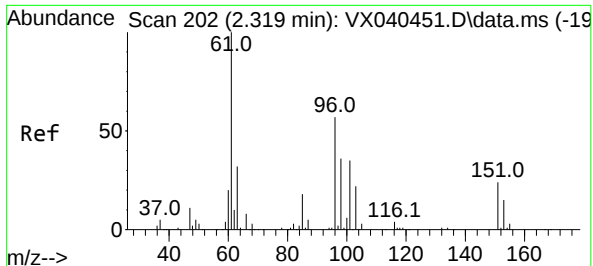
Tgt Ion:168 Resp: 78438
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.325 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX040461.D
Acq: 26 Feb 2024 15:30

Tgt Ion:101 Resp: 2960
Ion Ratio Lower Upper
101 100
85 51.6 37.0 55.6
151 73.0 58.6 87.8





#12

1,1-Dichloroethene

Concen: 2.028 ug/l

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX040461.D

Acq: 26 Feb 2024 15:30

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20240222

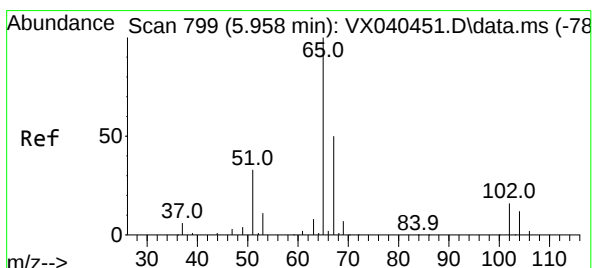
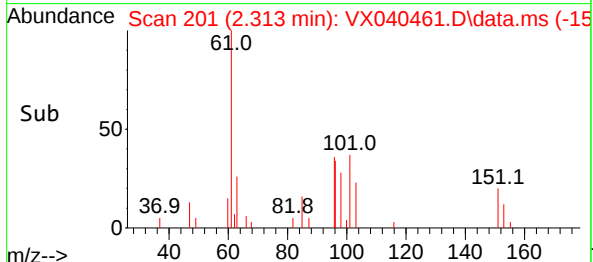
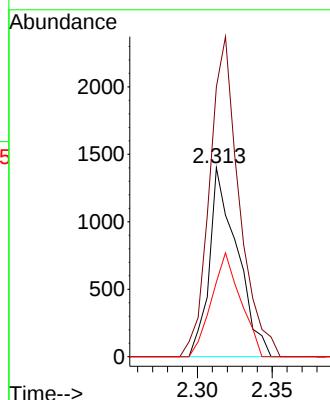
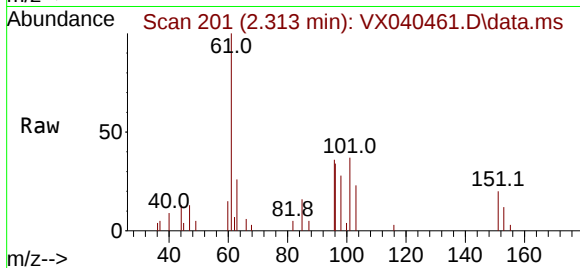
Tgt Ion: 96 Resp: 1812

Ion Ratio Lower Upper

96 100

61 142.6 144.6 216.8#

98 39.5 50.4 75.6#



#33

1,2-Dichloroethane-d4

Concen: 48.695 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX040461.D

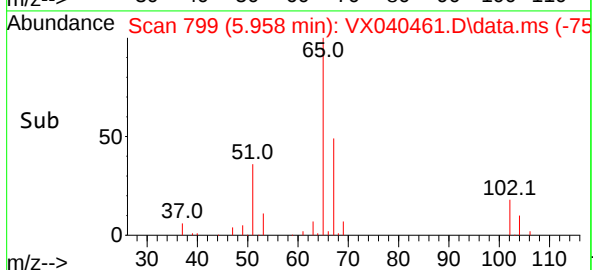
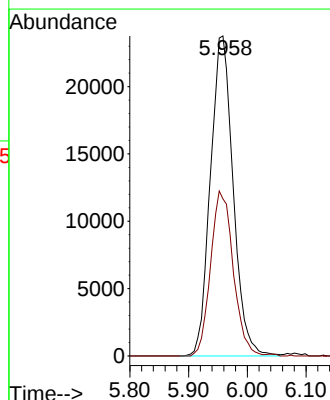
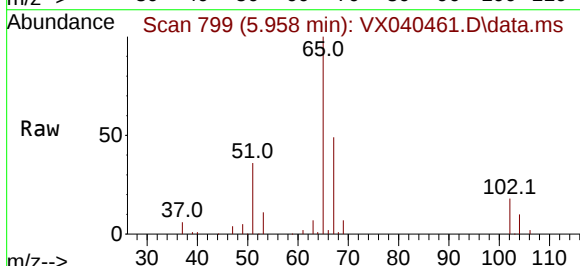
Acq: 26 Feb 2024 15:30

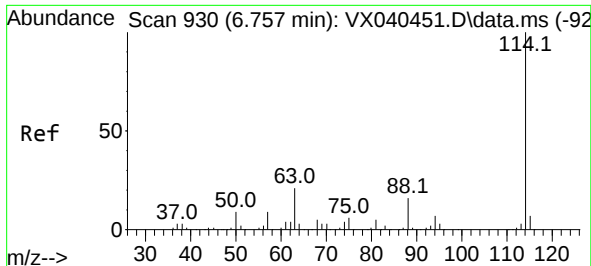
Tgt Ion: 65 Resp: 63884

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2

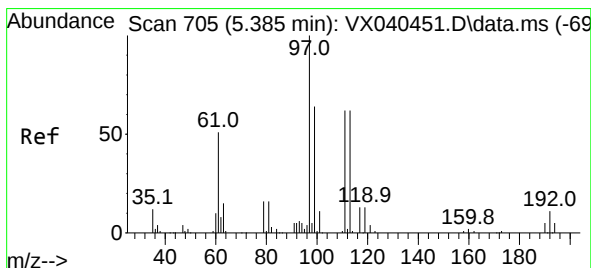
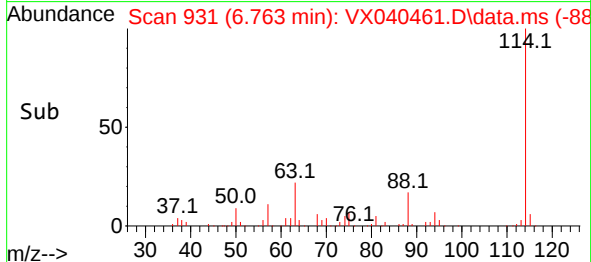
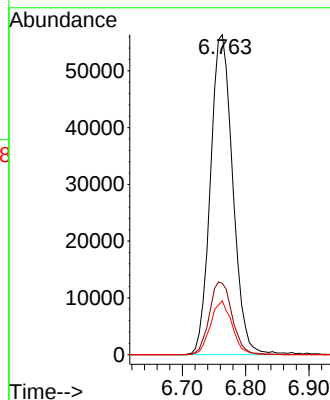
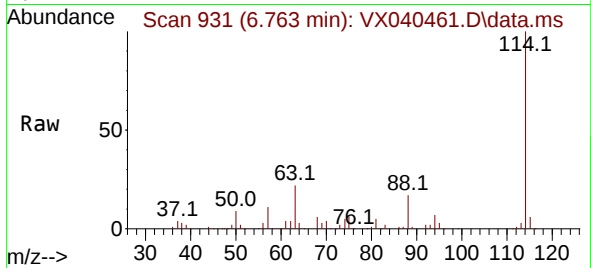




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040461.D
Acq: 26 Feb 2024 15:30

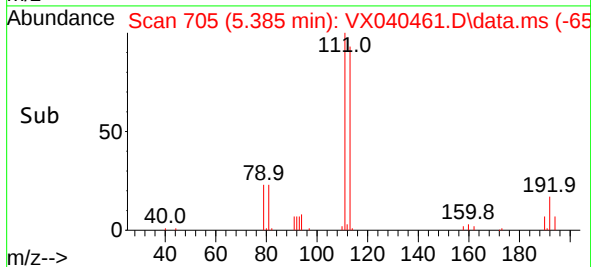
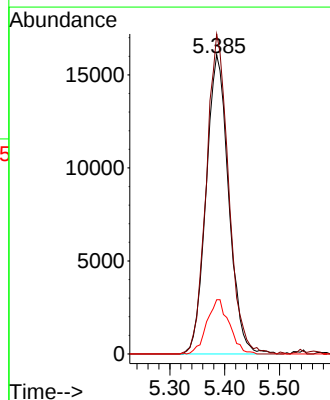
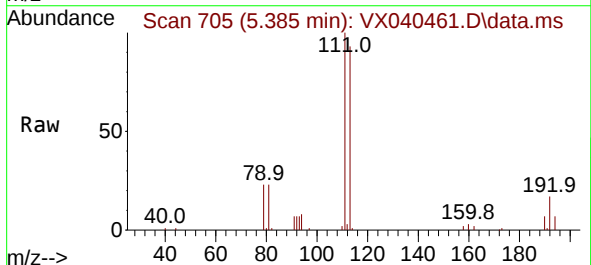
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20240222

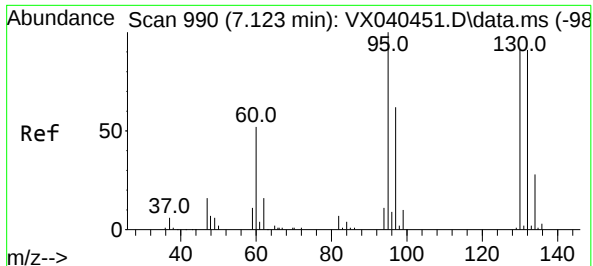
Tgt Ion:114 Resp: 138026
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.910 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040461.D
Acq: 26 Feb 2024 15:30

Tgt Ion:113 Resp: 45985
Ion Ratio Lower Upper
113 100
111 105.5 82.9 124.3
192 18.1 13.3 19.9

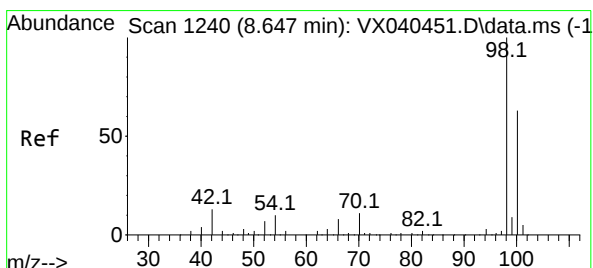
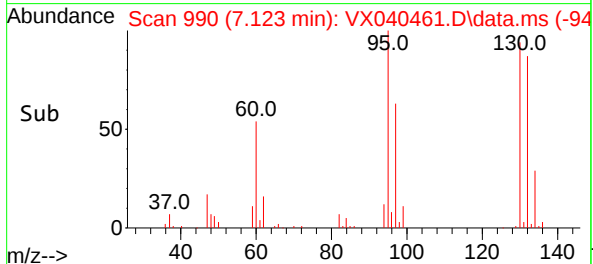
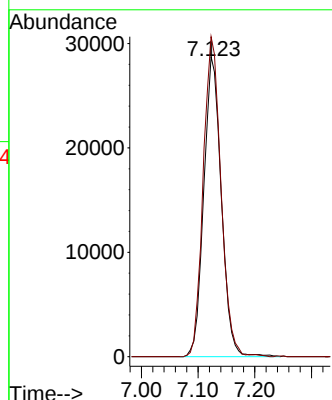
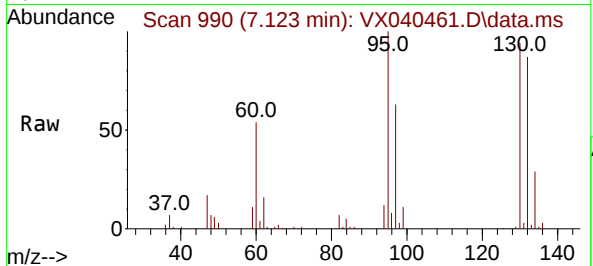




#44
Trichloroethene
Concen: 57.354 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040461.D
Acq: 26 Feb 2024 15:30

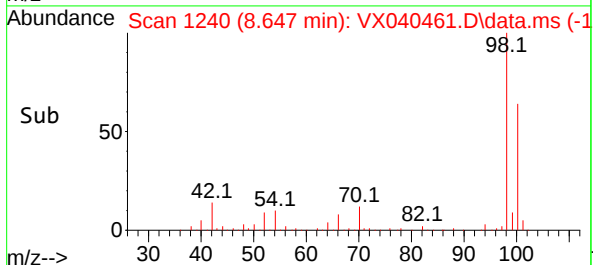
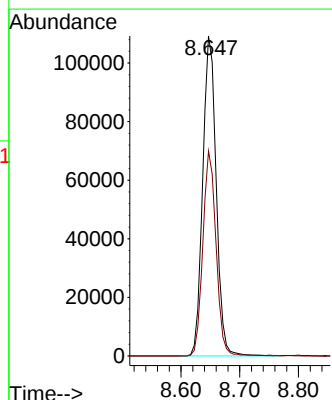
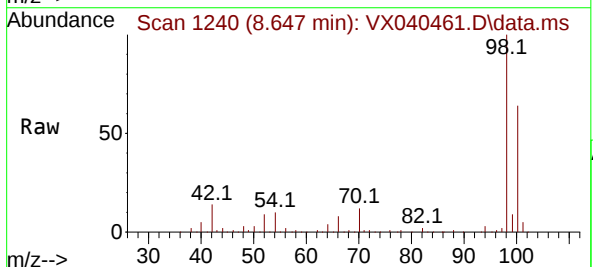
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20240222

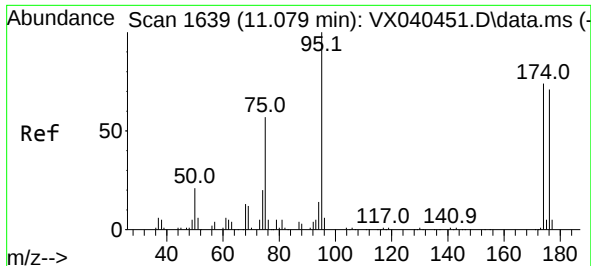
Tgt Ion:130 Resp: 61755
Ion Ratio Lower Upper
130 100
95 106.6 0.0 204.4



#50
Toluene-d8
Concen: 49.904 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040461.D
Acq: 26 Feb 2024 15:30

Tgt Ion: 98 Resp: 173868
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 51.019 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040461.D

Acq: 26 Feb 2024 15:30

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20240222

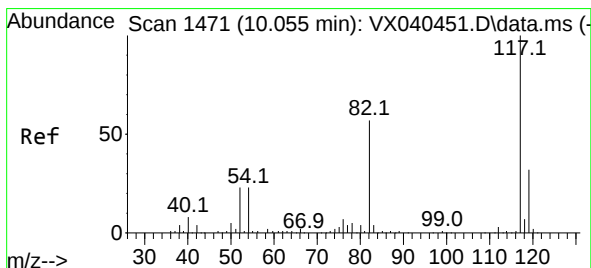
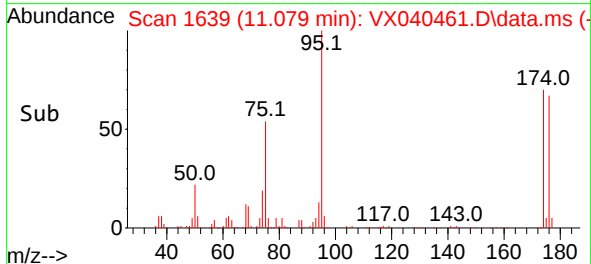
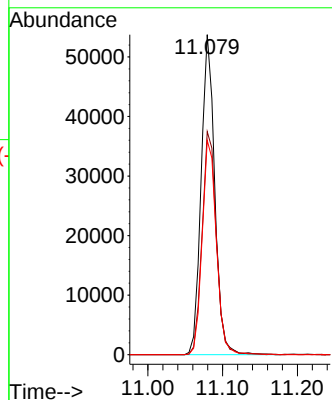
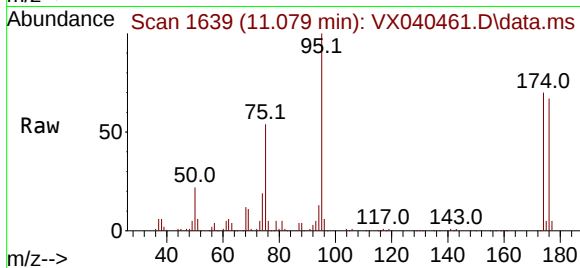
Tgt Ion: 95 Resp: 67757

Ion Ratio Lower Upper

95 100

174 73.5 0.0 135.6

176 70.0 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: VX040461.D

Acq: 26 Feb 2024 15:30

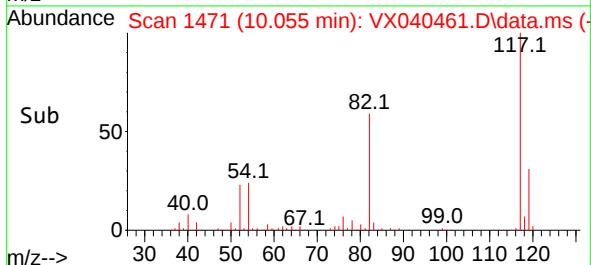
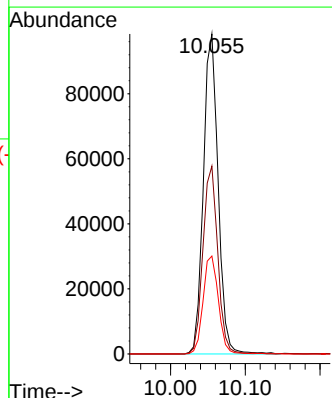
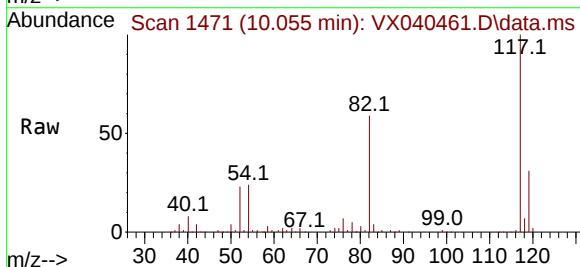
Tgt Ion: 117 Resp: 134744

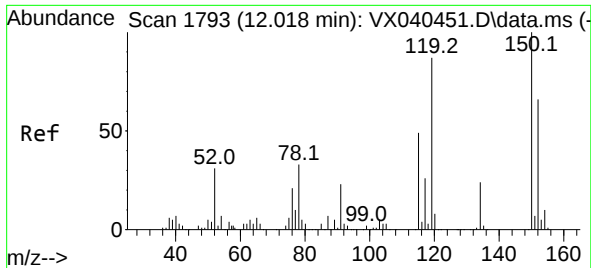
Ion Ratio Lower Upper

117 100

82 58.7 46.2 69.4

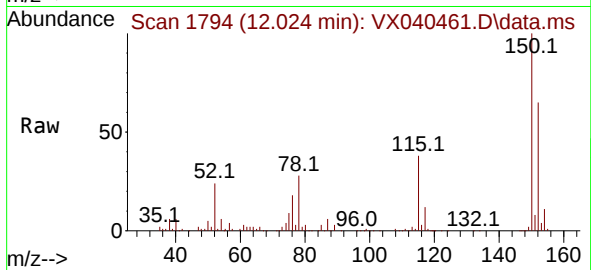
119 30.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040461.D
 Acq: 26 Feb 2024 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20240222



Tgt Ion:152 Resp: 66769
 Ion Ratio Lower Upper
 152 100
 115 61.9 43.3 129.9
 150 155.9 0.0 345.0

