

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040250.D
 Acq On : 15 Feb 2024 14:28
 Operator : JC/MD
 Sample : P1462-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20240762-39N-N-FIELD-BLANK-1

Quant Time: Feb 16 00:49:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

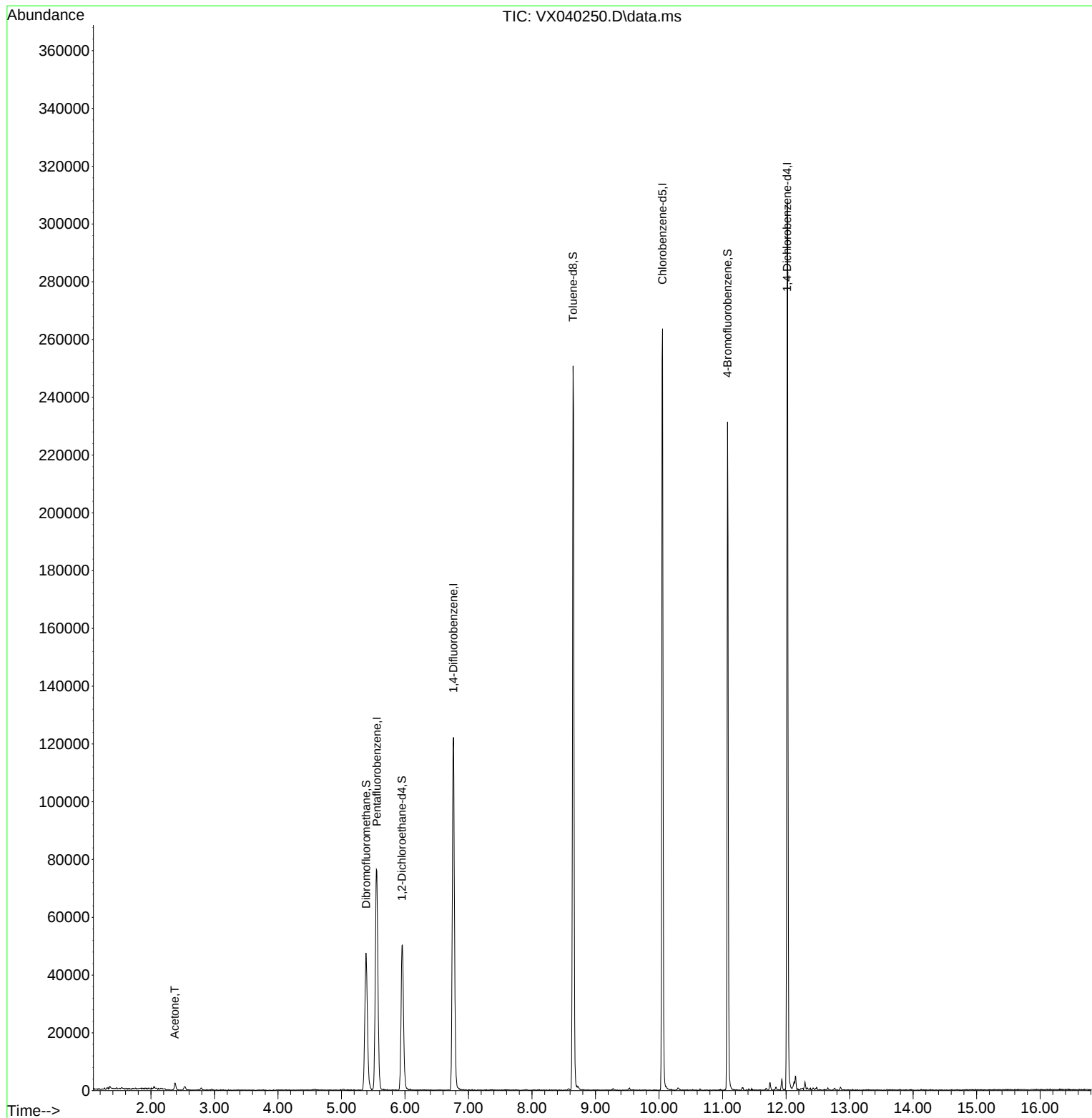
Internal Standards						
1) Pentafluorobenzene	5.556	168	74250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	48698	44.086	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.180%
35) Dibromofluoromethane	5.385	113	39899	45.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.480%
50) Toluene-d8	8.647	98	150992	45.768	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.540%#
62) 4-Bromofluorobenzene	11.079	95	60132	44.691	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%
Target Compounds						
16) Acetone	2.373	43	2674	5.894	ug/l	95

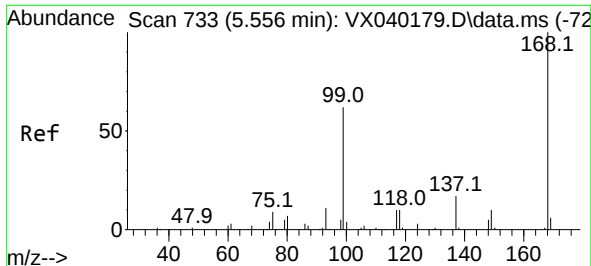
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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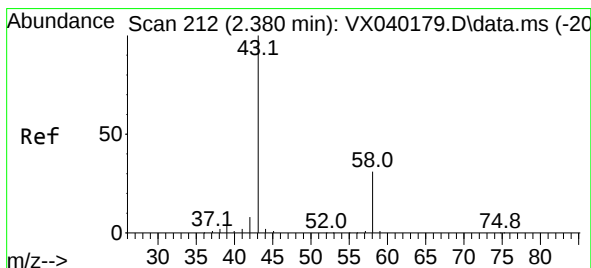
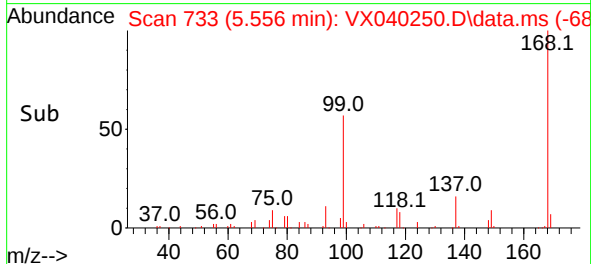
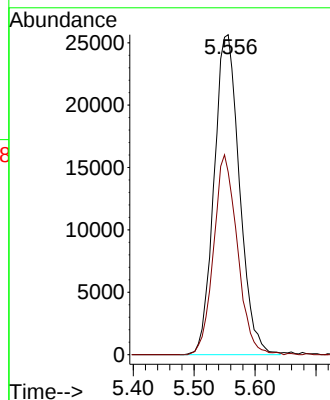
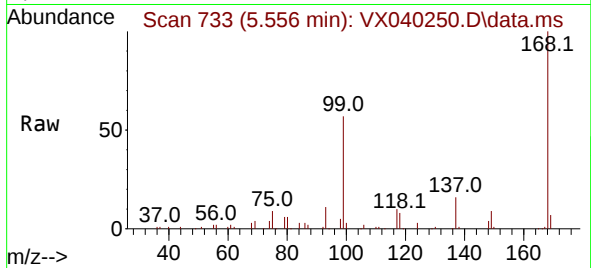




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040250.D
Acq: 15 Feb 2024 14:28

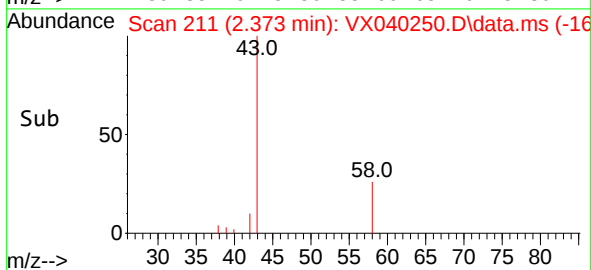
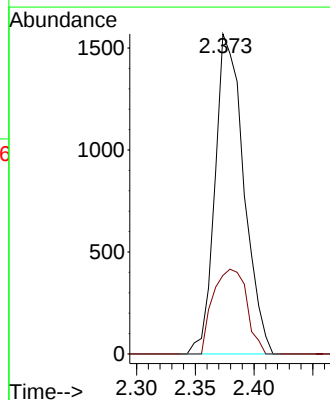
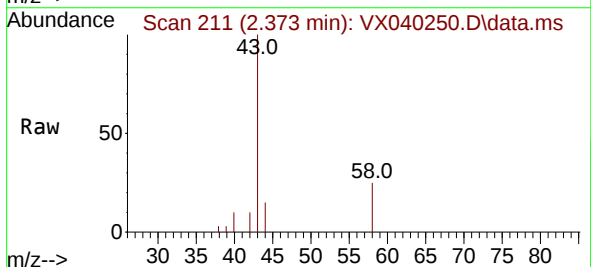
Instrument :
MSVOA_X
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1

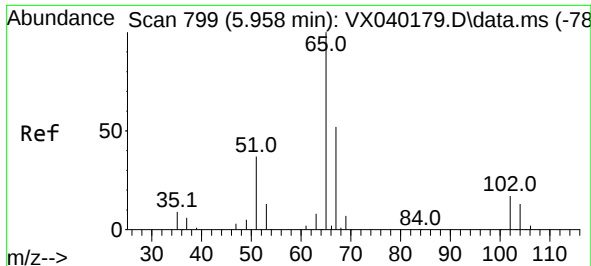
Tgt Ion:168 Resp: 74250
Ion Ratio Lower Upper
168 100
99 57.0 56.6 85.0



#16
Acetone
Concen: 5.894 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040250.D
Acq: 15 Feb 2024 14:28

Tgt Ion: 43 Resp: 2674
Ion Ratio Lower Upper
43 100
58 24.5 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 44.086 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040250.D

Acq: 15 Feb 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

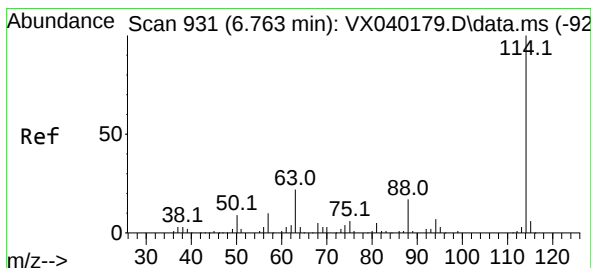
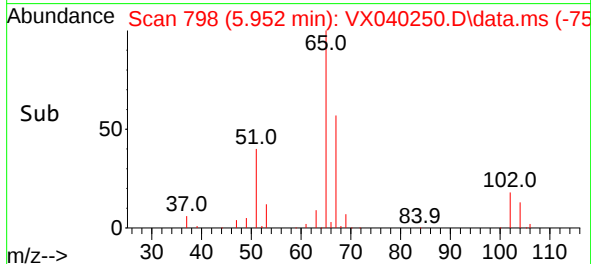
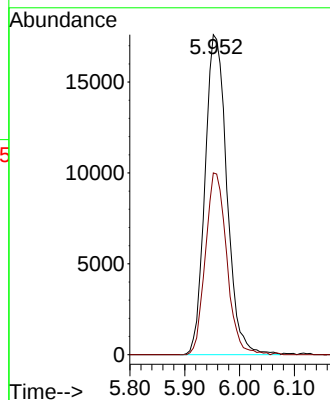
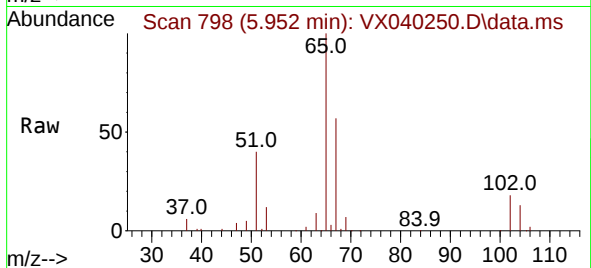
20240762-39N-N-FIELD-BLANK-1

Tgt Ion: 65 Resp: 48698

Ion Ratio Lower Upper

65 100

67 55.5 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: VX040250.D

Acq: 15 Feb 2024 14:28

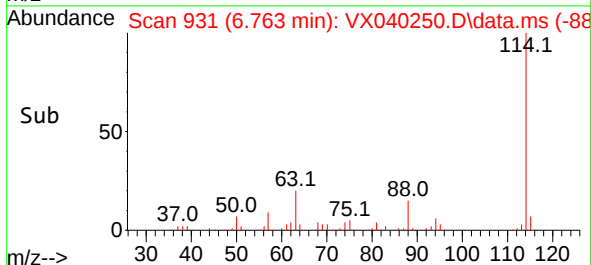
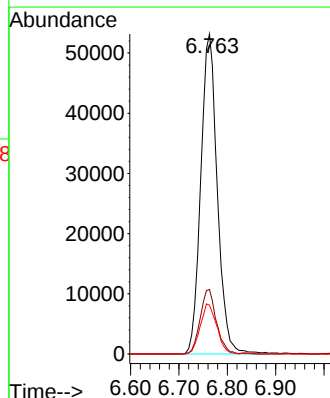
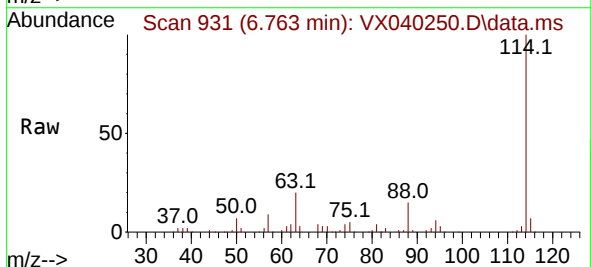
Tgt Ion: 114 Resp: 126291

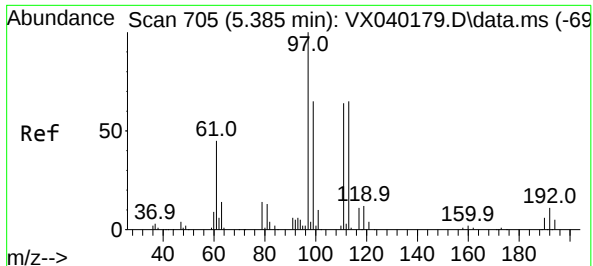
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 15.3 0.0 36.6



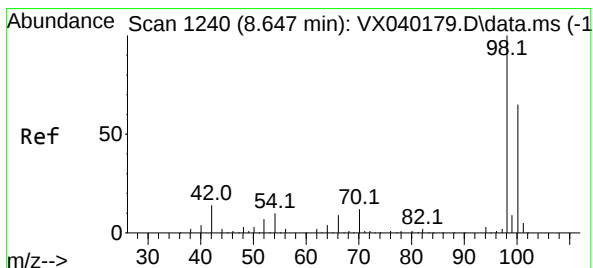
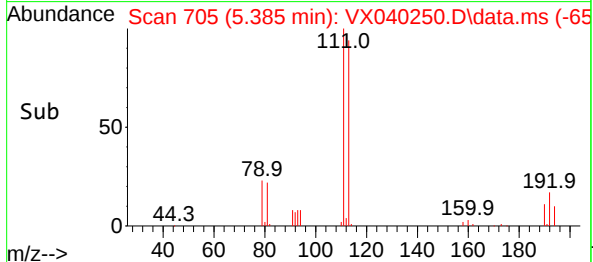
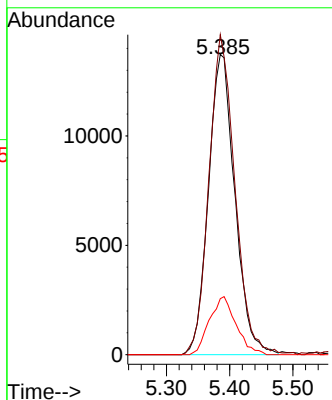
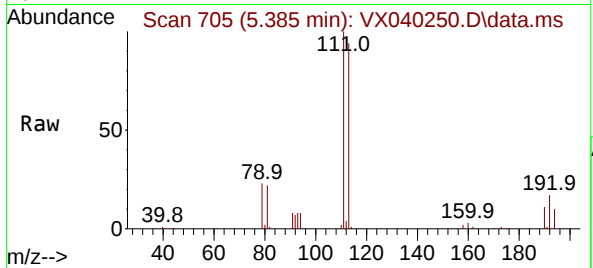


#35
 Dibromofluoromethane
 Concen: 45.240 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX040250.D
 Acq: 15 Feb 2024 14:28

Instrument : MSVOA_X
 ClientSampleId : 20240762-39N-N-FIELD-BLANK-1

Tgt Ion: 113 Resp: 39899

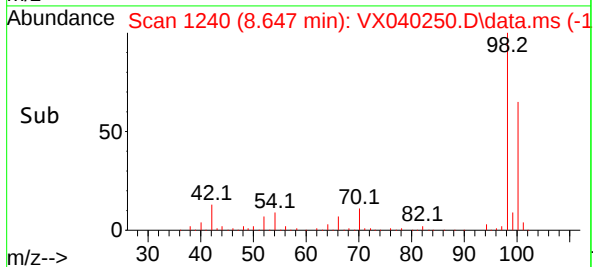
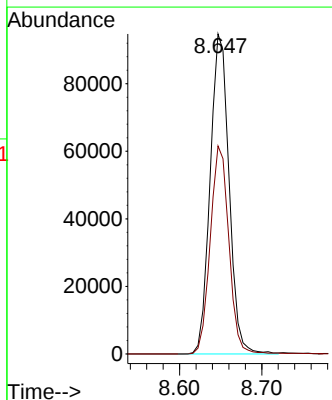
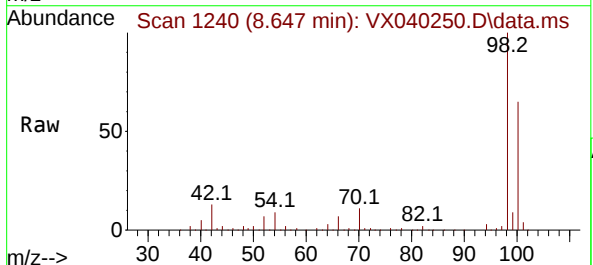
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.9	124.3
192	19.5	13.3	19.9

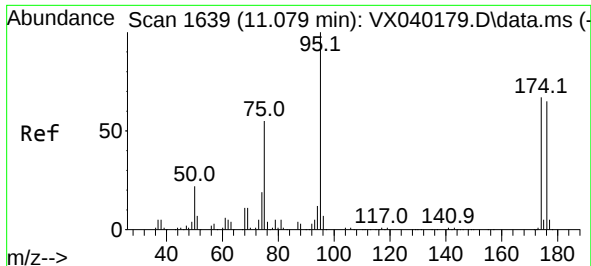


#50
 Toluene-d8
 Concen: 45.768 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX040250.D
 Acq: 15 Feb 2024 14:28

Tgt Ion: 98 Resp: 150992

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 44.691 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040250.D

Acq: 15 Feb 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

20240762-39N-N-FIELD-BLANK-1

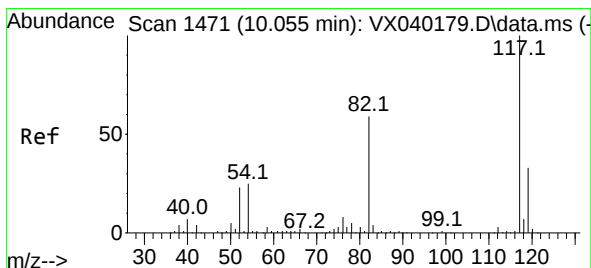
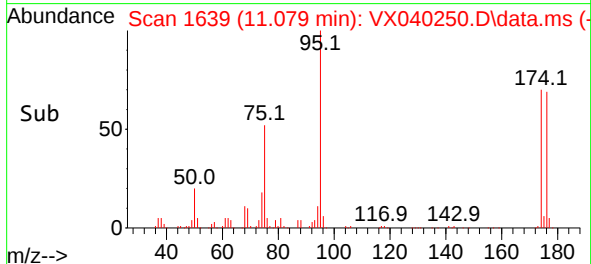
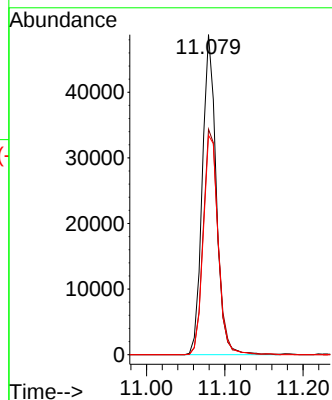
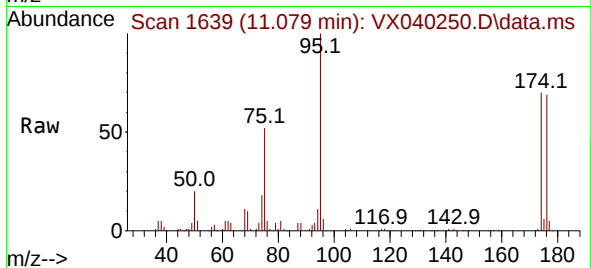
Tgt Ion: 95 Resp: 60132

Ion Ratio Lower Upper

95 100

174 75.5 0.0 135.6

176 73.2 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: VX040250.D

Acq: 15 Feb 2024 14:28

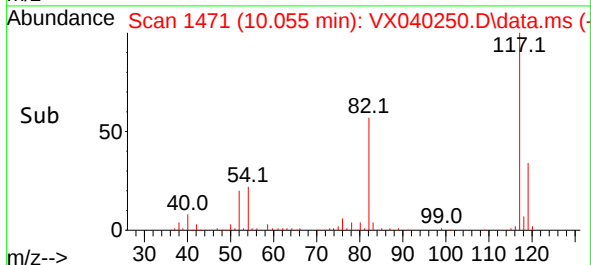
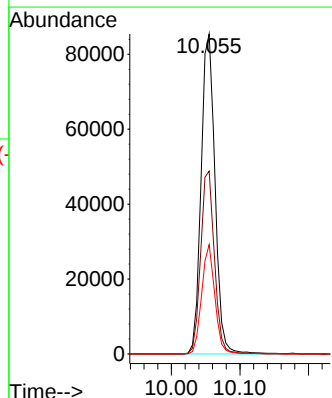
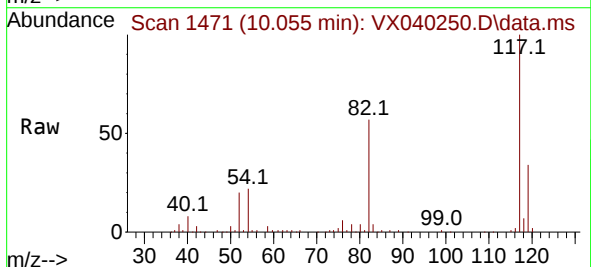
Tgt Ion: 117 Resp: 121037

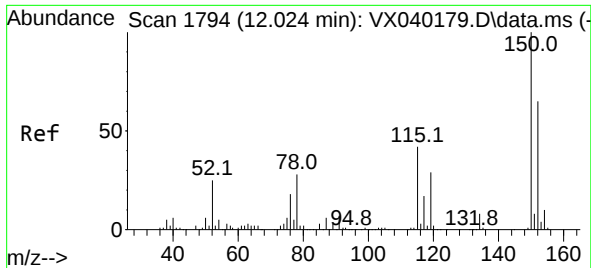
Ion Ratio Lower Upper

117 100

82 57.2 46.2 69.4

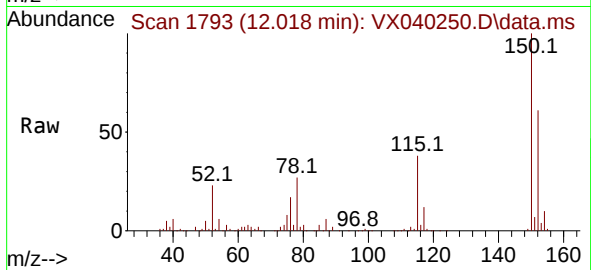
119 34.2 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040250.D
Acq: 15 Feb 2024 14:28

Instrument :
MSVOA_X
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.1	43.3	129.9
150	159.0	0.0	345.0

