

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040230.D
 Acq On : 14 Feb 2024 18:59
 Operator : JC/MD
 Sample : P1462-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Feb 15 00:07:03 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)

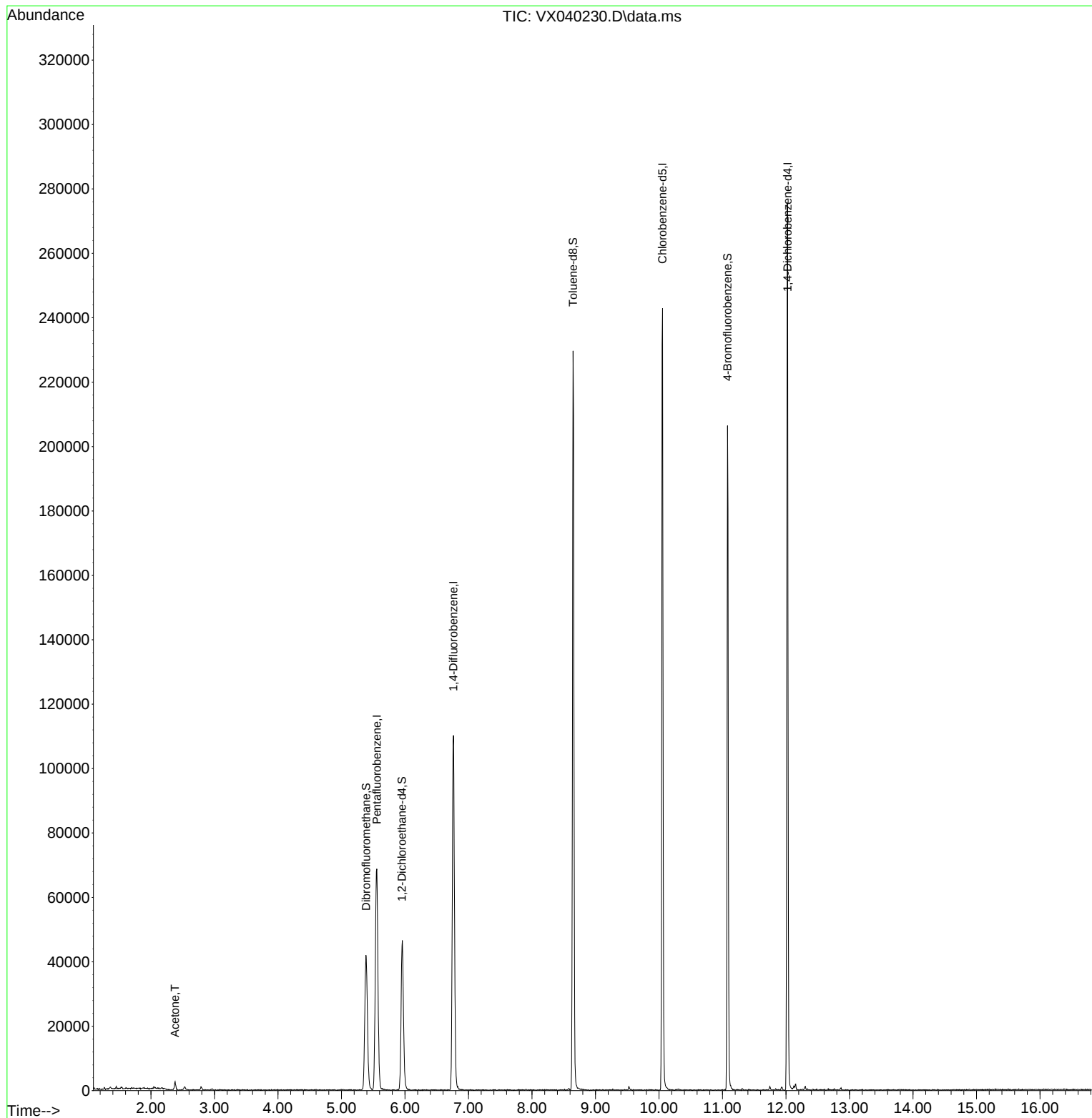
Internal Standards						
1) Pentafluorobenzene	5.556	168	68400	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	115104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44034	43.273	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.540%
35) Dibromofluoromethane	5.385	113	36475	45.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.760%
50) Toluene-d8	8.647	98	137131	45.606	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.220%#
62) 4-Bromofluorobenzene	11.079	95	55446	45.213	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.420%
Target Compounds						
16) Acetone	2.380	43	2574	6.159	ug/l	# 88

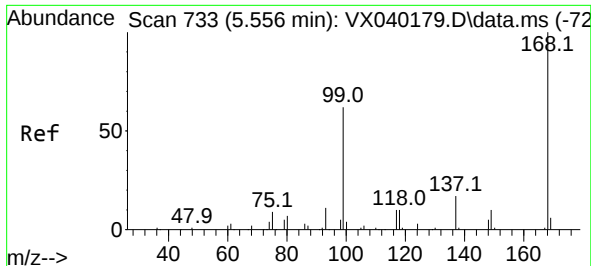
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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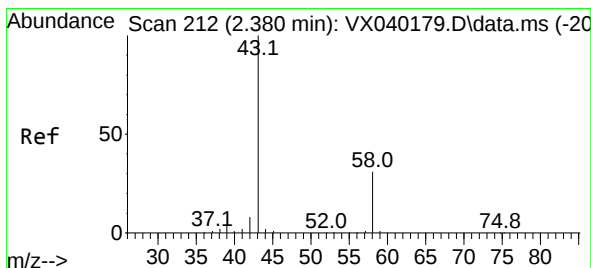
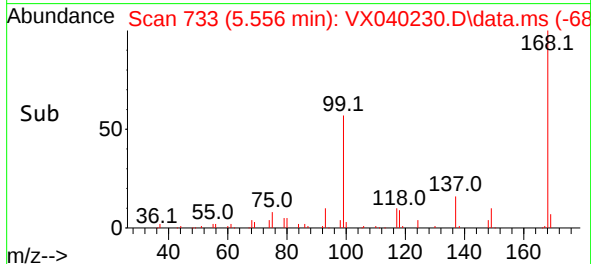
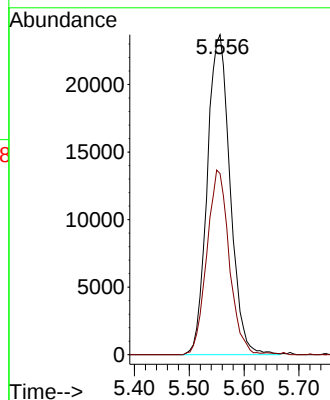
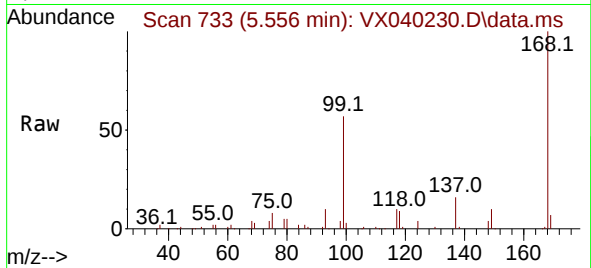




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040230.D
Acq: 14 Feb 2024 18:59

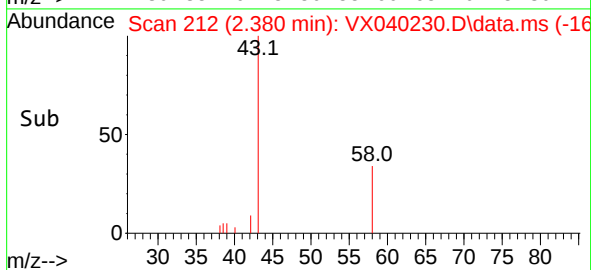
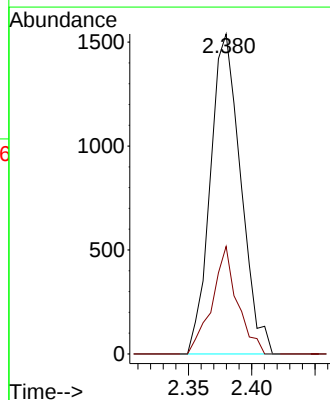
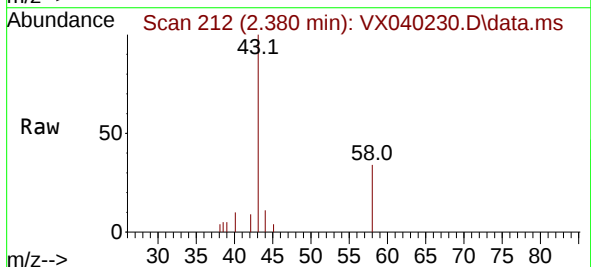
Instrument :
MSVOA_X
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1

Tgt Ion:168 Resp: 68400
Ion Ratio Lower Upper
168 100
99 56.6 56.6 85.0#



#16
Acetone
Concen: 6.159 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040230.D
Acq: 14 Feb 2024 18:59

Tgt Ion: 43 Resp: 2574
Ion Ratio Lower Upper
43 100
58 33.6 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 43.273 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040230.D

Acq: 14 Feb 2024 18:59

Instrument :

MSVOA_X

ClientSampleId :

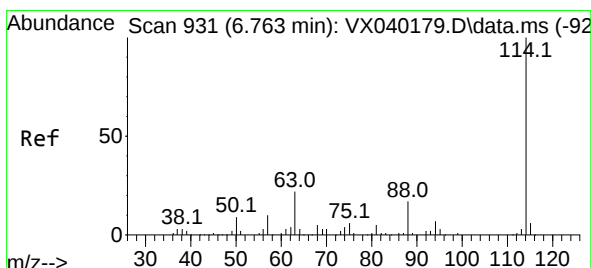
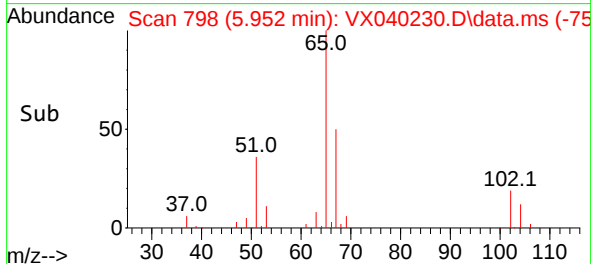
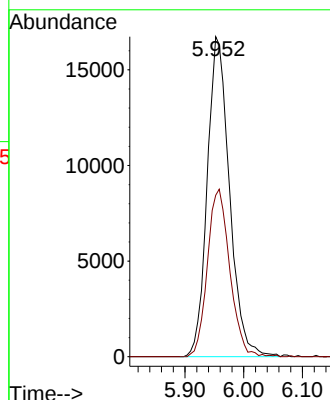
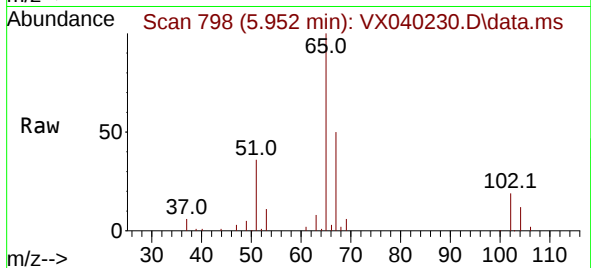
20240762-39N-N-FIELD-BLANK-1

Tgt Ion: 65 Resp: 44034

Ion Ratio Lower Upper

65 100

67 52.6 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: VX040230.D

Acq: 14 Feb 2024 18:59

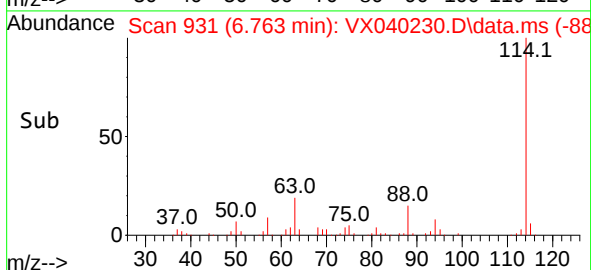
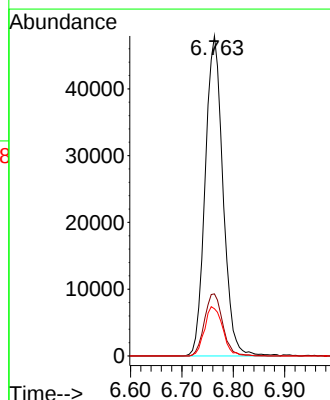
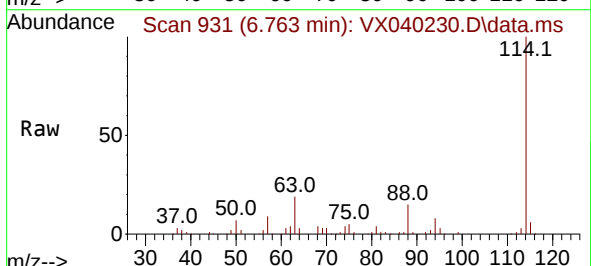
Tgt Ion: 114 Resp: 115104

Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 14.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.377 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040230.D

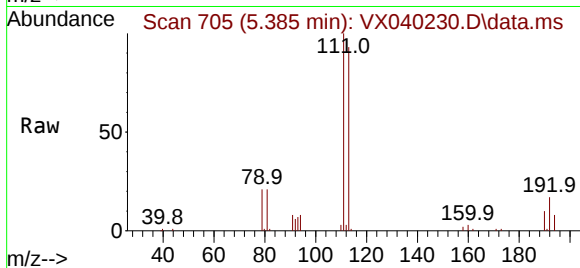
Acq: 14 Feb 2024 18:59

Instrument :

MSVOA_X

ClientSampleId :

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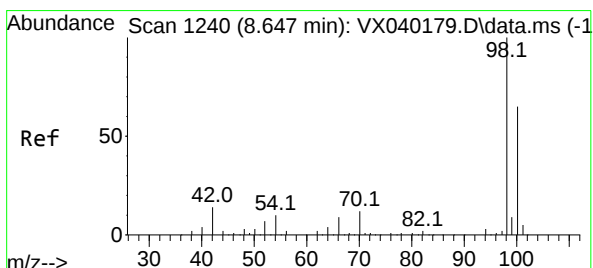
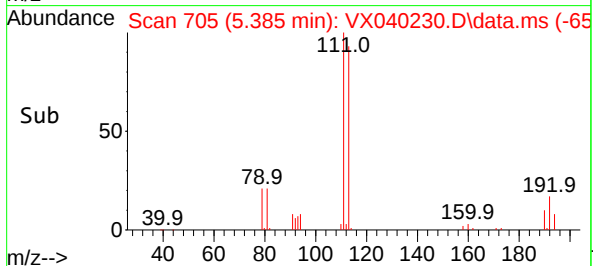
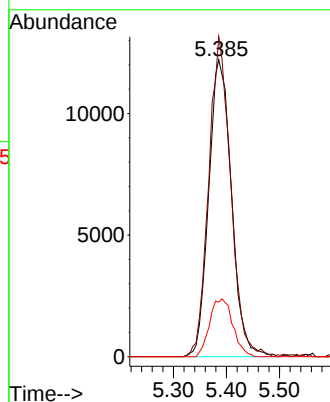
Tgt Ion:113 Resp: 36475

Ion Ratio Lower Upper

113 100

111 104.1 82.9 124.3

192 19.8 13.3 19.9



#50

Toluene-d8

Concen: 45.606 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040230.D

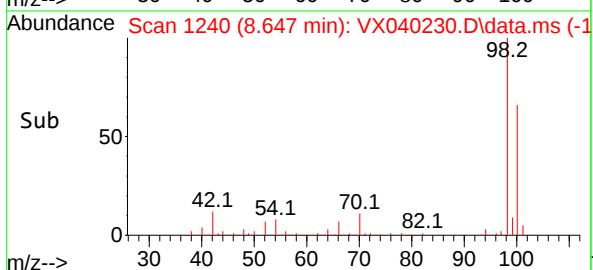
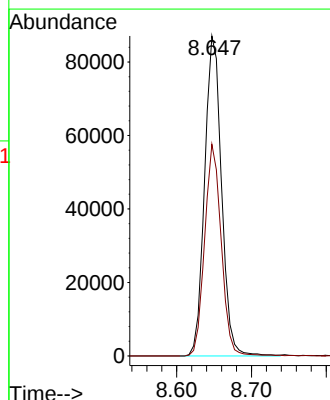
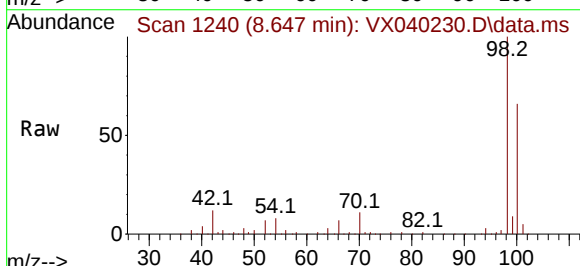
Acq: 14 Feb 2024 18:59

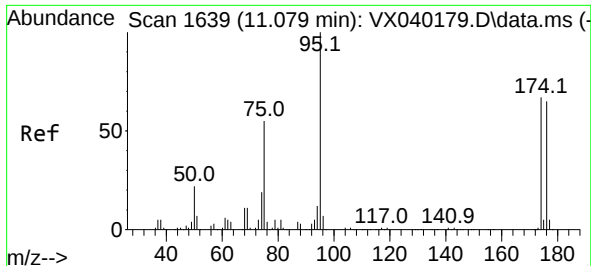
Tgt Ion: 98 Resp: 137131

Ion Ratio Lower Upper

98 100

100 64.8 53.1 79.7

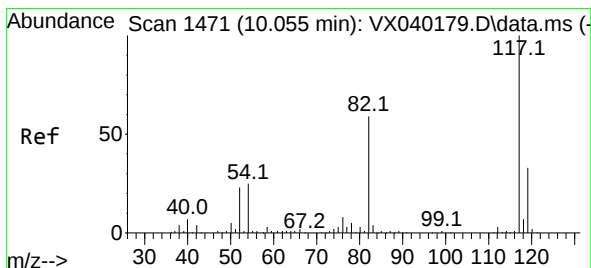
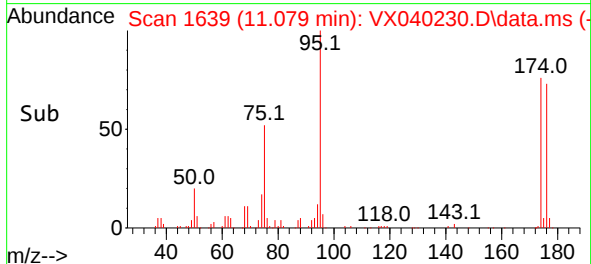
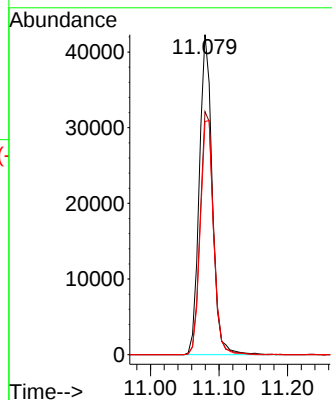
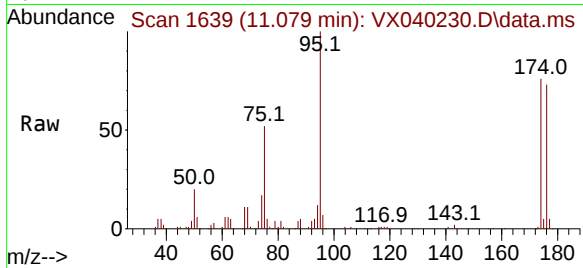




#62
4-Bromofluorobenzene
Concen: 45.213 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040230.D
Acq: 14 Feb 2024 18:59

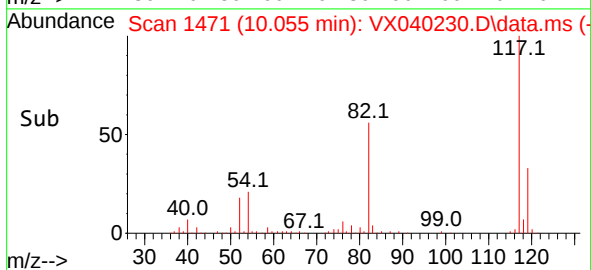
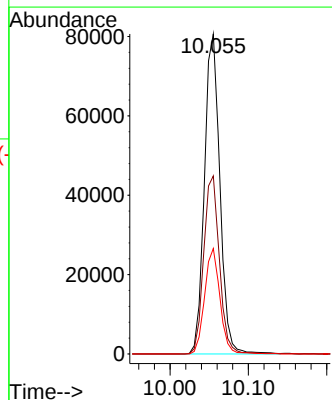
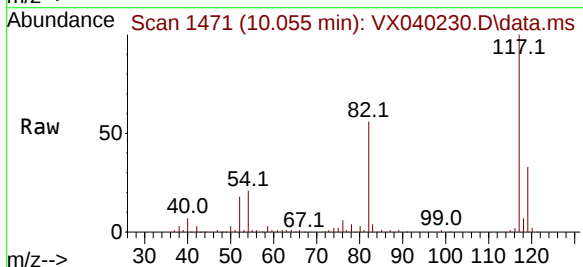
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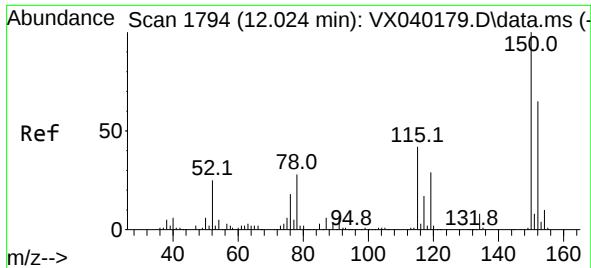
Tgt Ion: 95 Resp: 55446
Ion Ratio Lower Upper
95 100
174 78.7 0.0 135.6
176 75.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040230.D
Acq: 14 Feb 2024 18:59

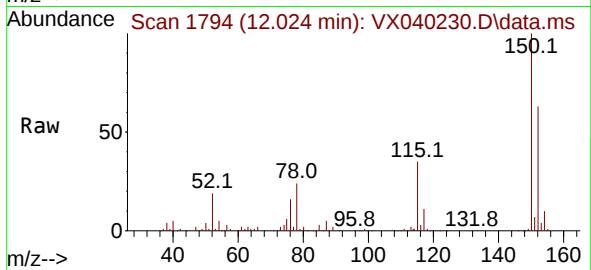
Tgt Ion: 117 Resp: 110451
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 33.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040230.D
 Acq: 14 Feb 2024 18:59

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



Tgt Ion:152 Resp: 59325
 Ion Ratio Lower Upper
 152 100
 115 59.1 43.3 129.9
 150 158.4 0.0 345.0

