

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032430.D
 Acq On : 27 Oct 2022 15:53
 Operator : JC/MD
 Sample : N5264-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Oct 28 07:13:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

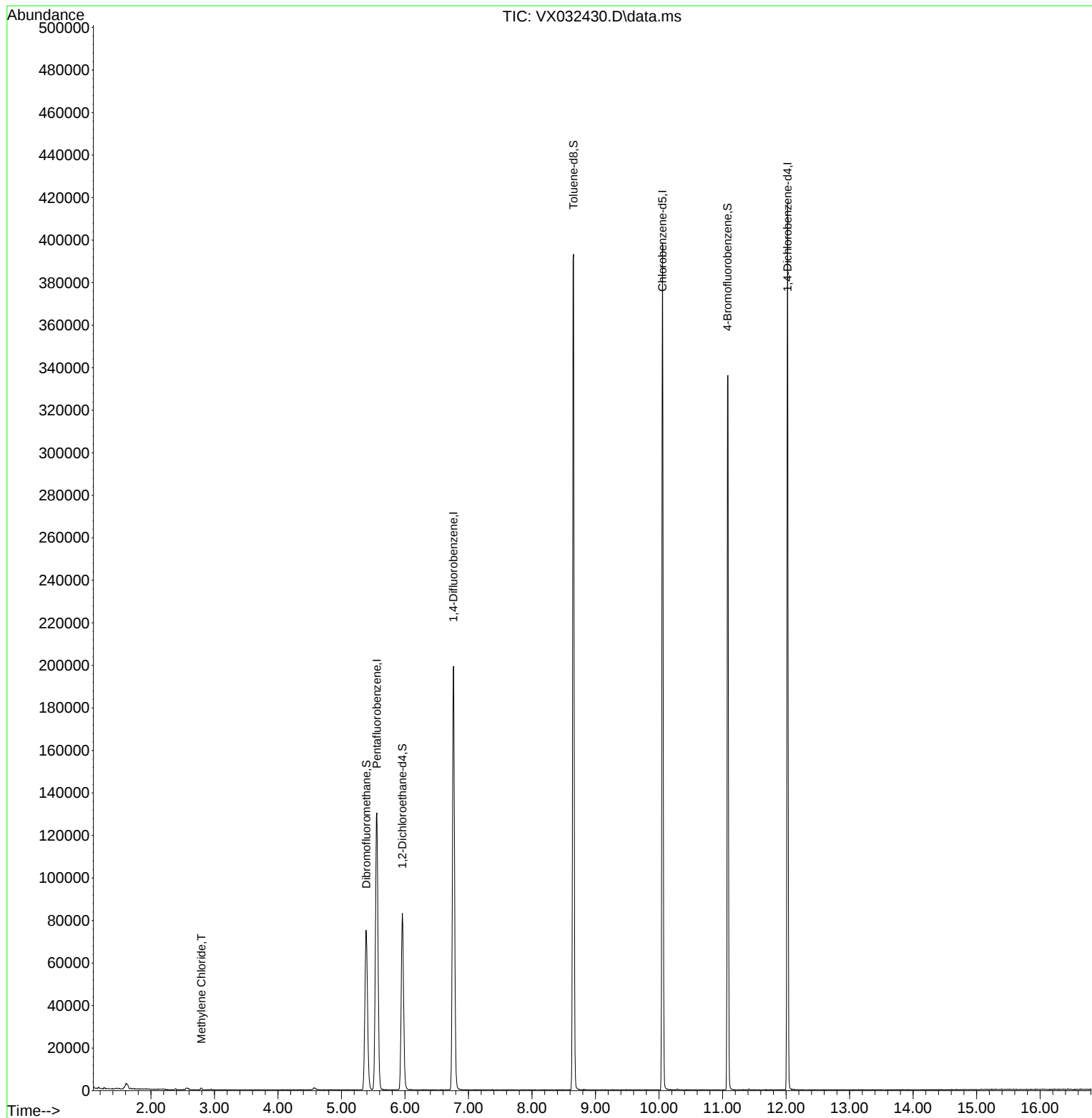
Internal Standards						
1) Pentafluorobenzene	5.556	168	121368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81062	48.069	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.140%
35) Dibromofluoromethane	5.391	113	64454	45.450	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.900%
50) Toluene-d8	8.653	98	233862	47.426	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.860%
62) 4-Bromofluorobenzene	11.079	95	87739	45.550	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.100%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	430	0.306	ug/l #	76

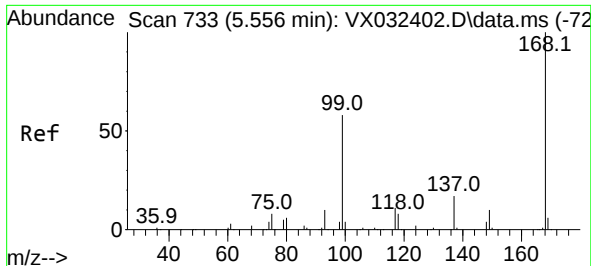
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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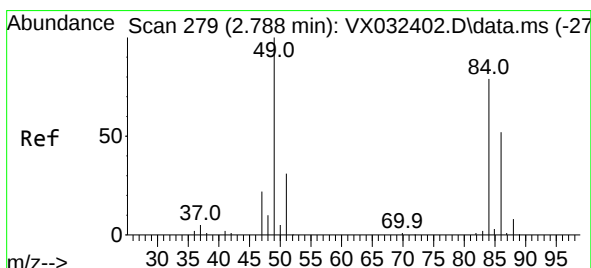
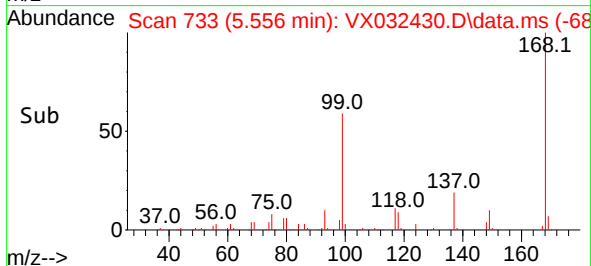
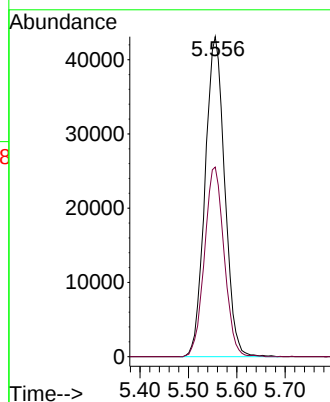
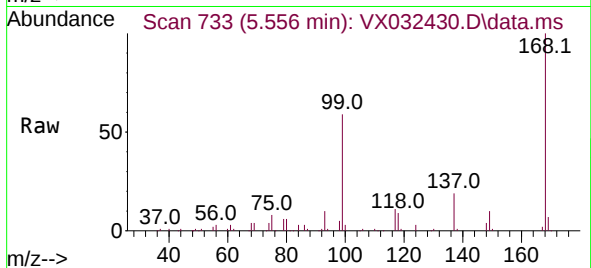




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

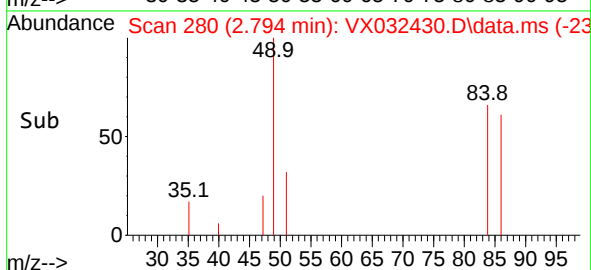
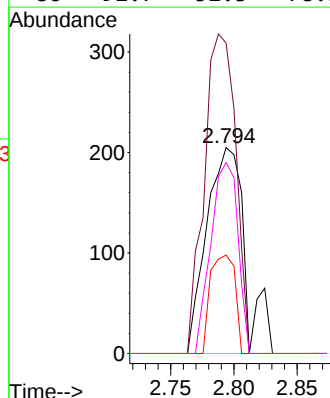
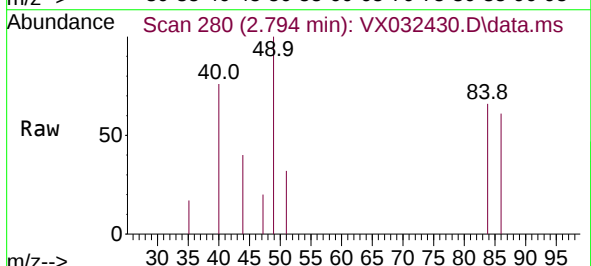
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

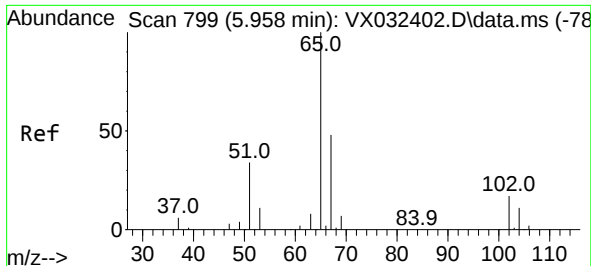
Tgt Ion:168 Resp: 121368
Ion Ratio Lower Upper
168 100
99 59.3 46.1 69.1



#20
Methylene Chloride
Concen: 0.306 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

Tgt Ion: 84 Resp: 430
Ion Ratio Lower Upper
84 100
49 150.7 101.0 151.6
51 47.8 31.1 46.7#
86 92.7 52.3 78.5#





#33

1,2-Dichloroethane-d4

Concen: 48.069 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032430.D

Acq: 27 Oct 2022 15:53

Instrument :

MSVOA_X

ClientSampleId :

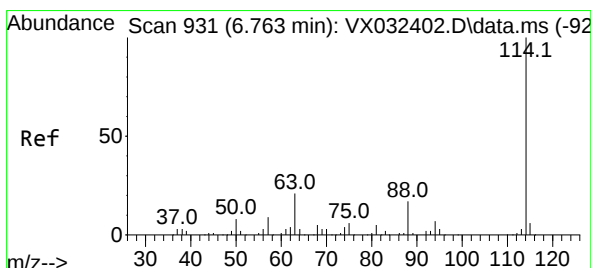
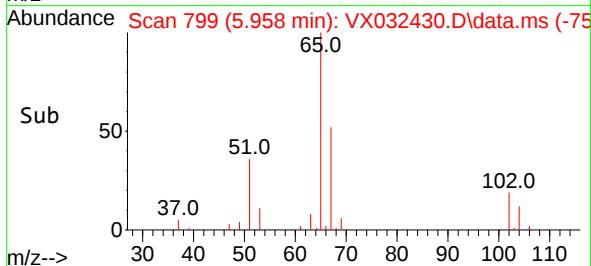
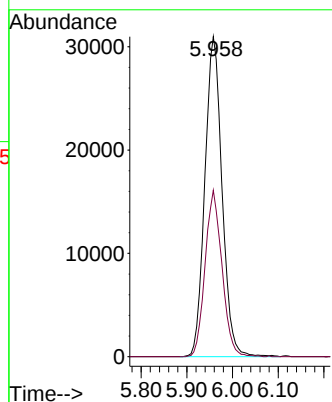
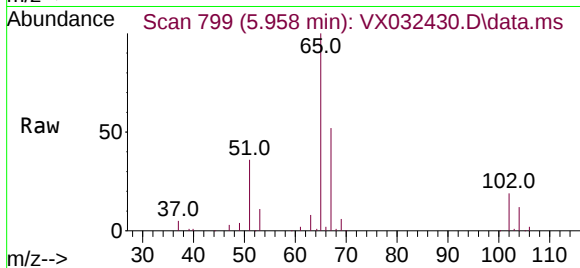
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 81062

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032430.D

Acq: 27 Oct 2022 15:53

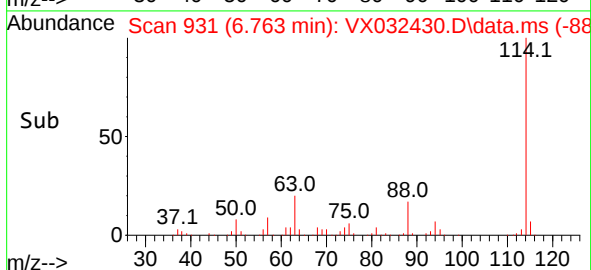
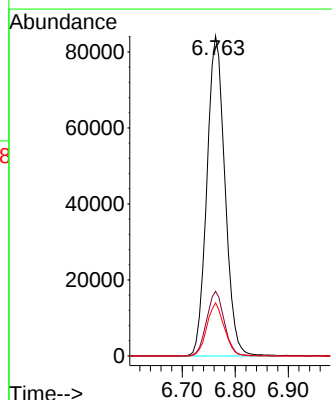
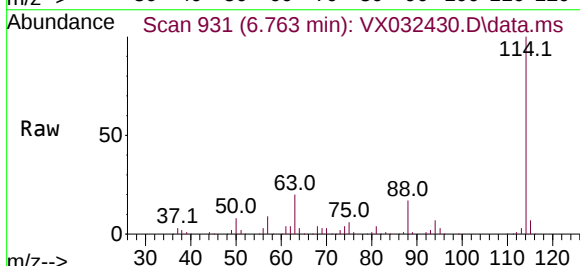
Tgt Ion: 114 Resp: 198808

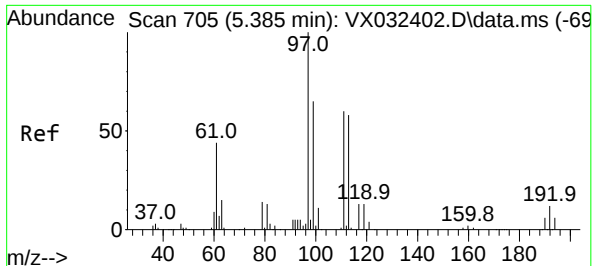
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 16.6 0.0 33.4

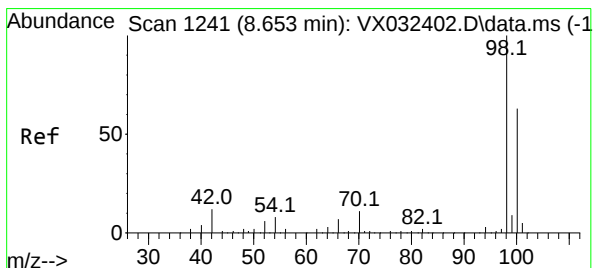
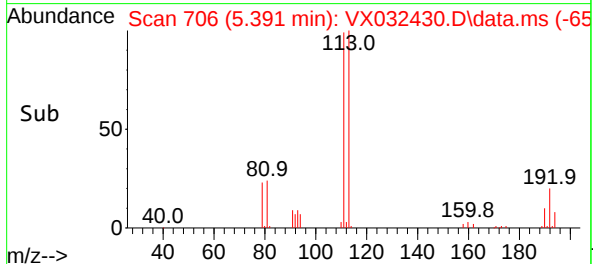
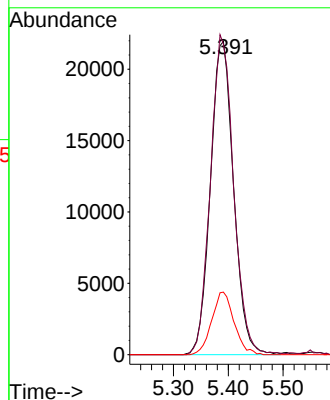
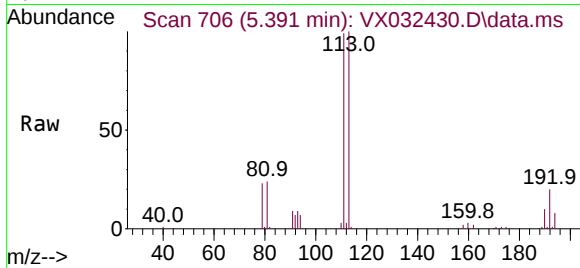




#35
Dibromofluoromethane
Concen: 45.450 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

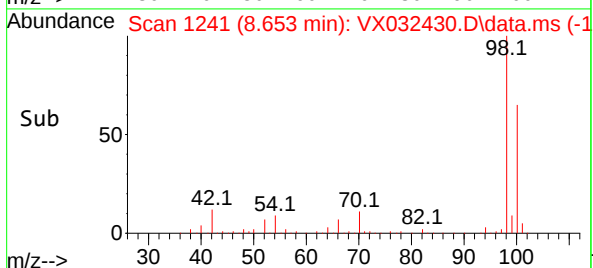
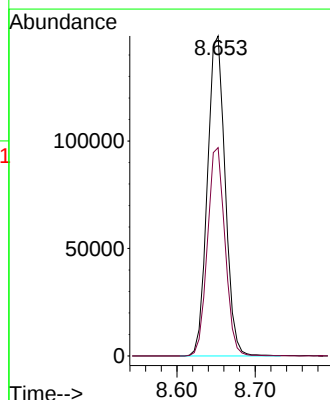
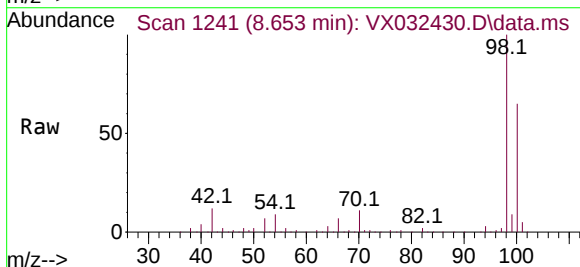
Instrument :
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STORAGE-BLANK-WATER-REF-5

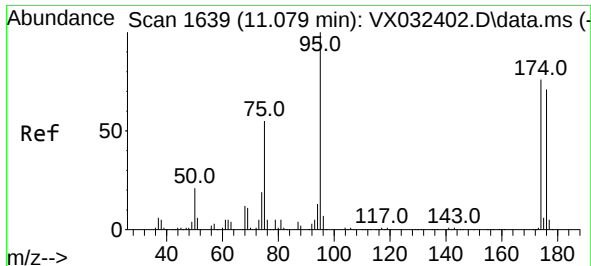
Tgt Ion:113 Resp: 64454
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.3 15.4 23.2



#50
Toluene-d8
Concen: 47.426 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

Tgt Ion: 98 Resp: 233862
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 45.550 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032430.D

Acq: 27 Oct 2022 15:53

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

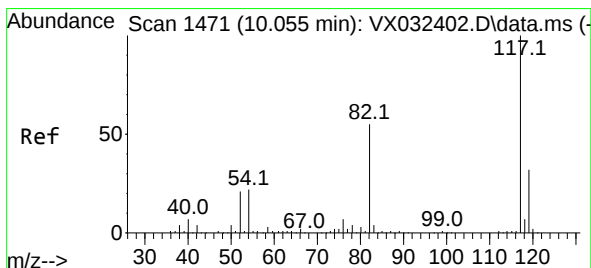
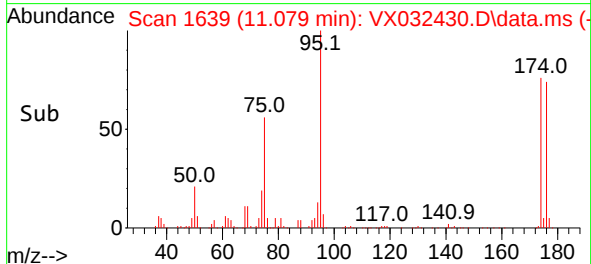
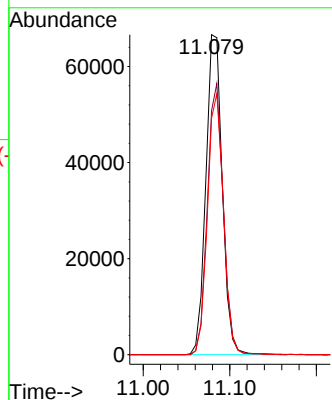
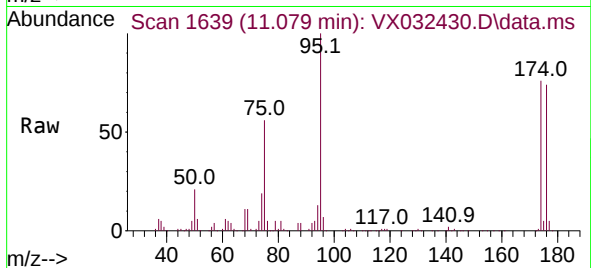
Tgt Ion: 95 Resp: 87739

Ion Ratio Lower Upper

95 100

174 82.3 0.0 164.0

176 79.7 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032430.D

Acq: 27 Oct 2022 15:53

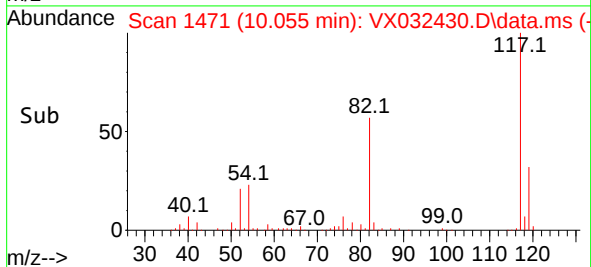
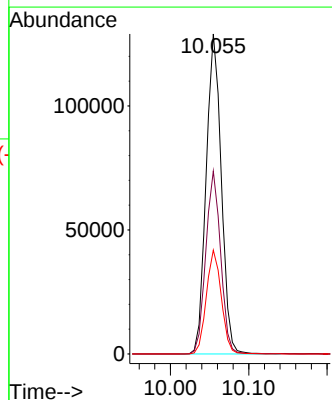
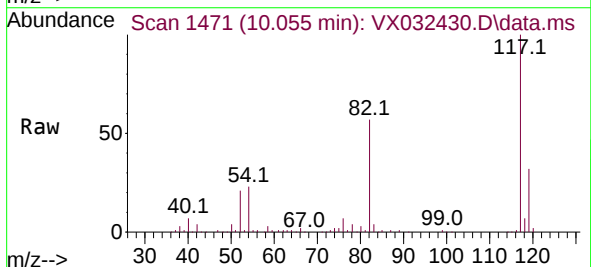
Tgt Ion: 117 Resp: 173197

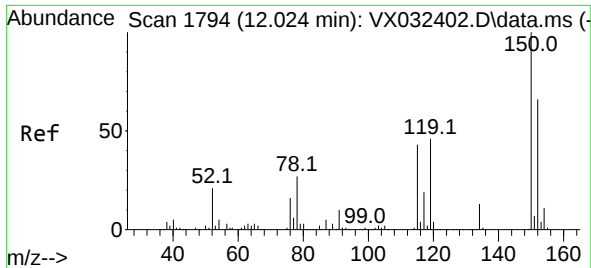
Ion Ratio Lower Upper

117 100

82 57.1 44.3 66.5

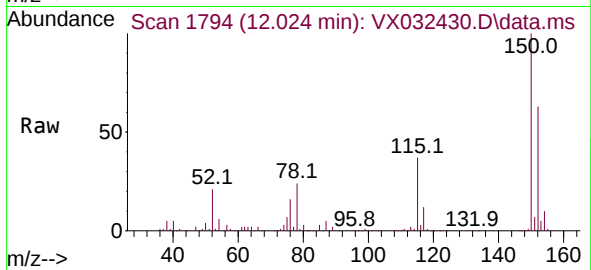
119 32.5 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032430.D
 Acq: 27 Oct 2022 15:53

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5



Tgt Ion:152 Resp: 80458
 Ion Ratio Lower Upper
 152 100
 115 59.5 44.0 132.0
 150 157.5 0.0 351.8

