

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031220.D
 Acq On : 08 Sep 2022 18:37
 Operator : JC/MD
 Sample : N4490-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14-B-SP

Quant Time: Sep 08 19:01:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

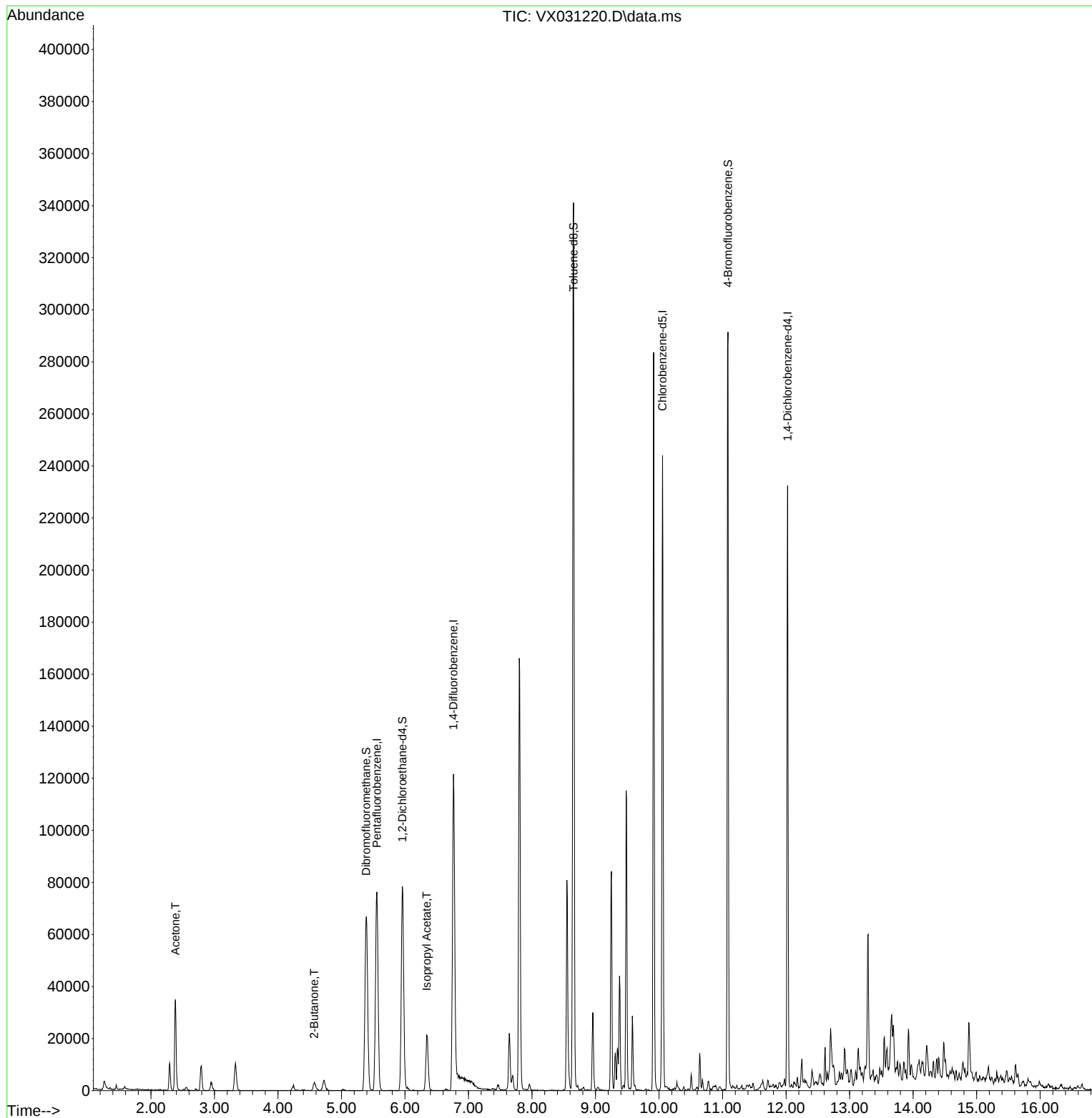
Internal Standards						
1) Pentafluorobenzene	5.556	168	61637	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	111388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87011	59.626	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.260%
35) Dibromofluoromethane	5.385	113	59519	49.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	8.653	98	204213	46.306	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.620%
62) 4-Bromofluorobenzene	11.085	95	80214	49.632	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.260%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	37675	74.563	ug/l	# 86
25) 2-Butanone	4.568	43	4603	6.150	ug/l	100
43) Isopropyl Acetate	6.342	43	27940	10.989	ug/l	97

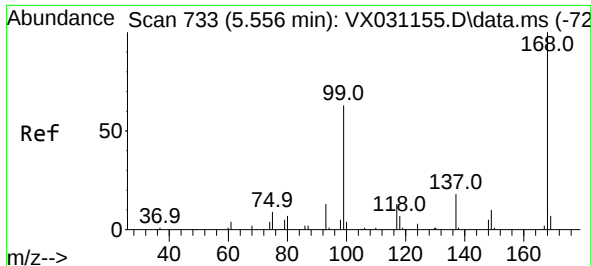
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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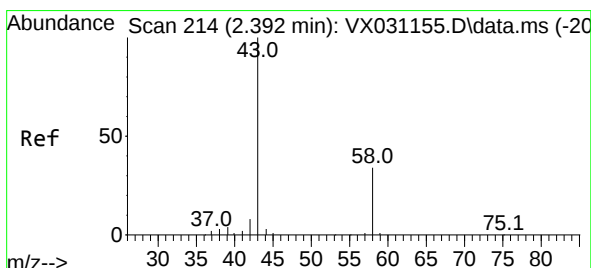
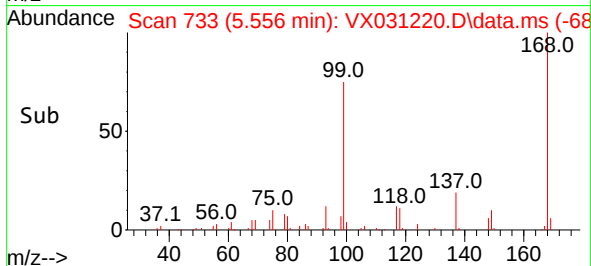
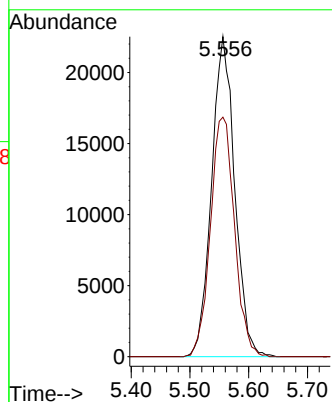
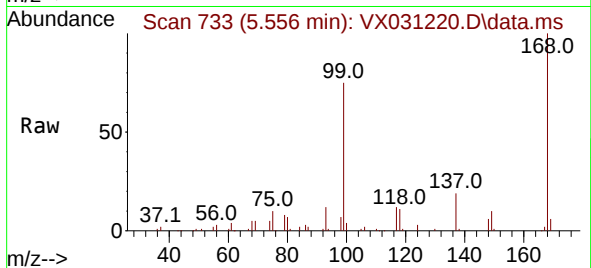




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031220.D
Acq: 08 Sep 2022 18:37

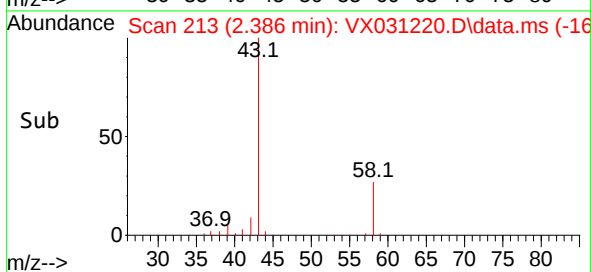
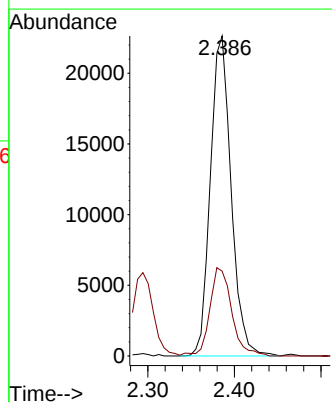
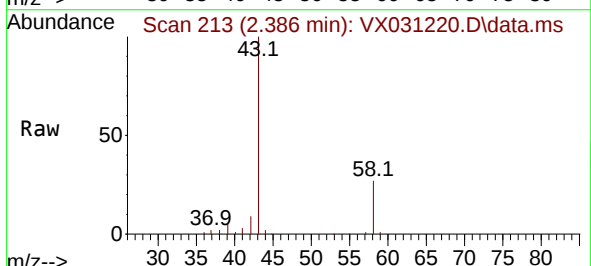
Instrument :
MSVOA_X
ClientSampleId :
WC-14-B-SP

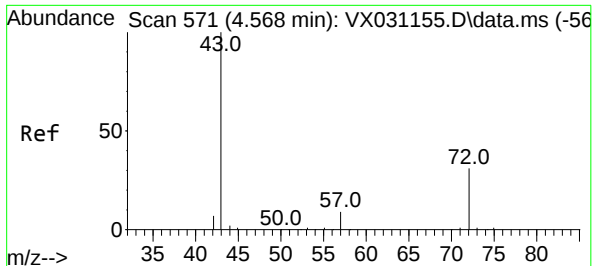
Tgt Ion:168 Resp: 61637
Ion Ratio Lower Upper
168 100
99 74.8 44.0 66.0#



#16
Acetone
Concen: 74.563 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031220.D
Acq: 08 Sep 2022 18:37

Tgt Ion: 43 Resp: 37675
Ion Ratio Lower Upper
43 100
58 26.5 27.7 41.5#





#25

2-Butanone

Concen: 6.150 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX031220.D

Acq: 08 Sep 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

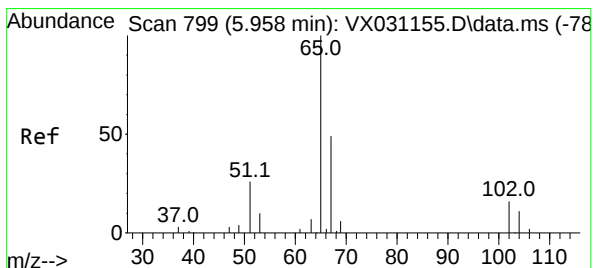
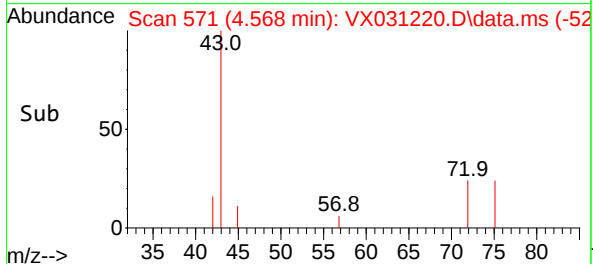
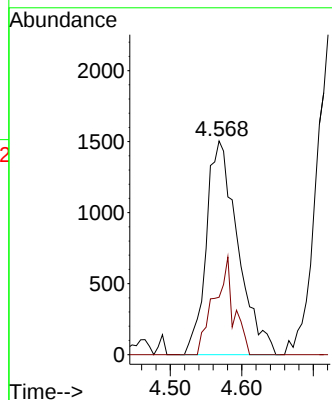
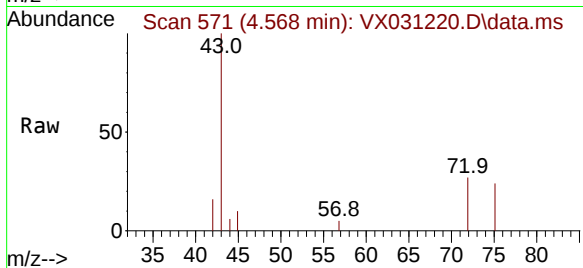
WC-14-B-SP

Tgt Ion: 43 Resp: 4603

Ion Ratio Lower Upper

43 100

72 26.8 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 59.626 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031220.D

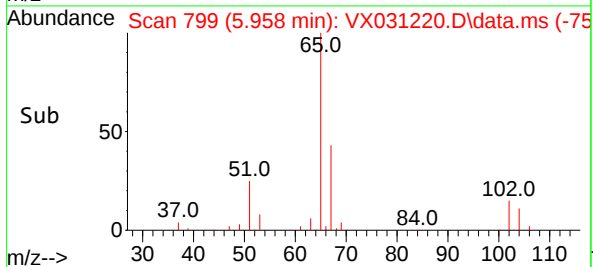
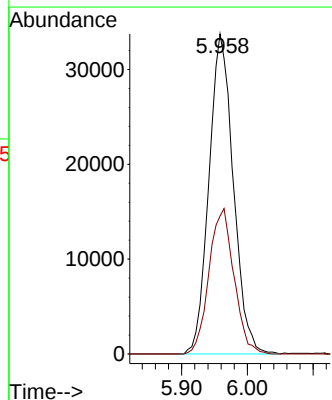
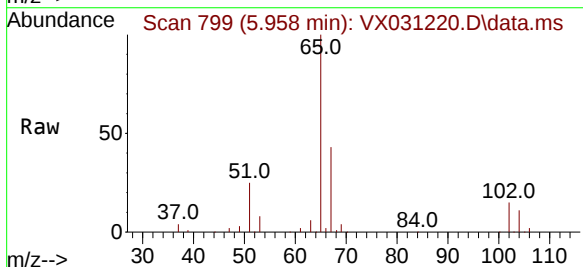
Acq: 08 Sep 2022 18:37

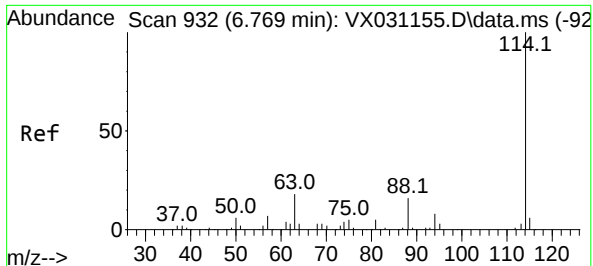
Tgt Ion: 65 Resp: 87011

Ion Ratio Lower Upper

65 100

67 46.5 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX031220.D

Acq: 08 Sep 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

WC-14-B-SP

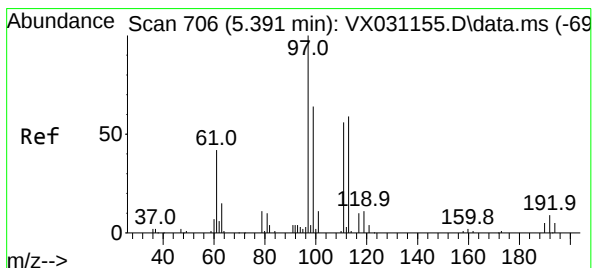
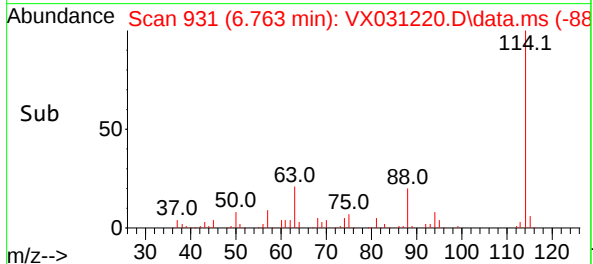
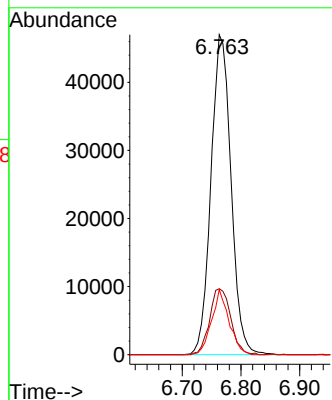
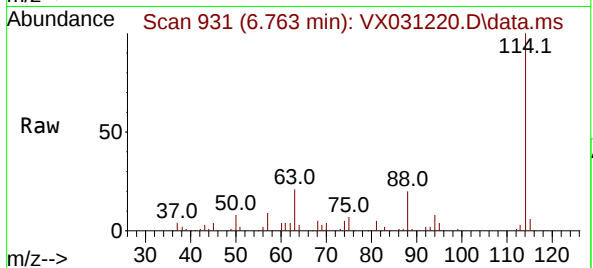
Tgt Ion:114 Resp: 111388

Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.4

88 20.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.034 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031220.D

Acq: 08 Sep 2022 18:37

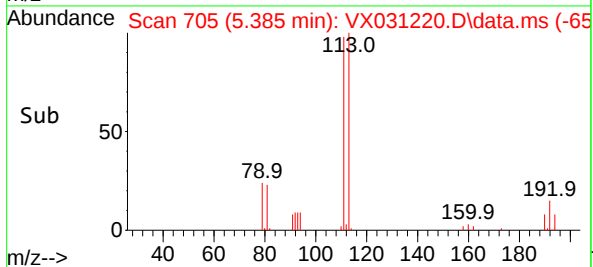
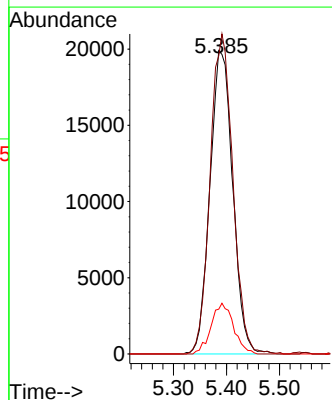
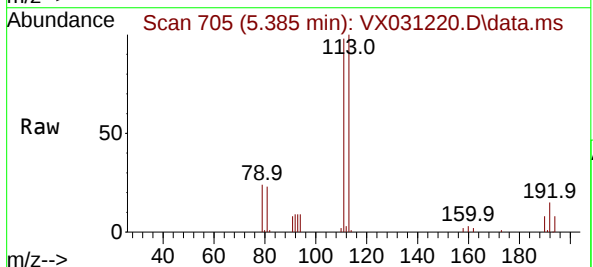
Tgt Ion:113 Resp: 59519

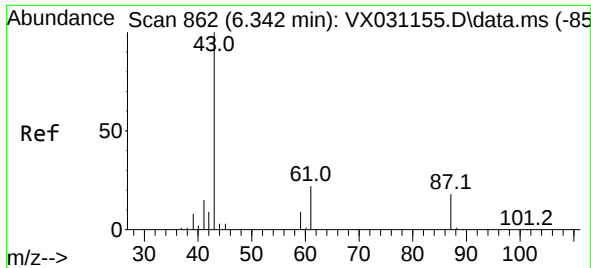
Ion Ratio Lower Upper

113 100

111 104.8 83.2 124.8

192 16.4 14.8 22.2

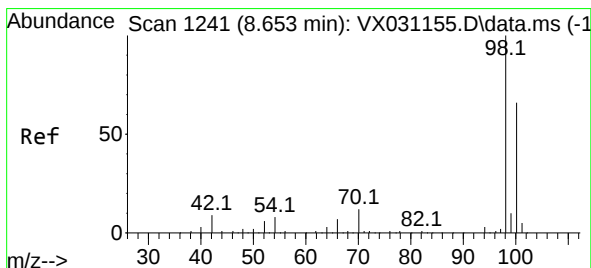
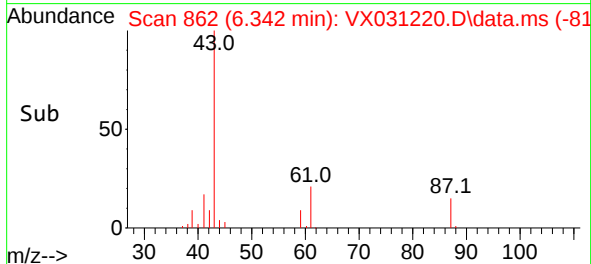
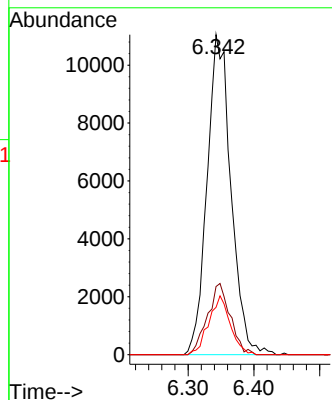
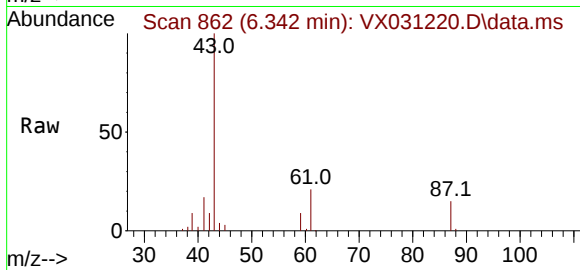




#43
Isopropyl Acetate
Concen: 10.989 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031220.D
Acq: 08 Sep 2022 18:37

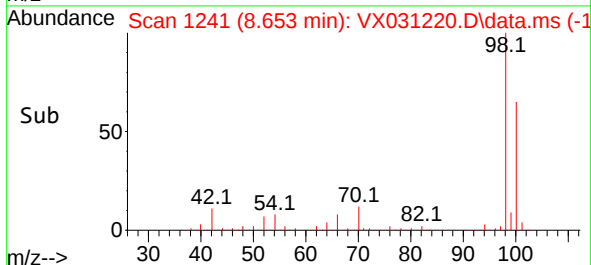
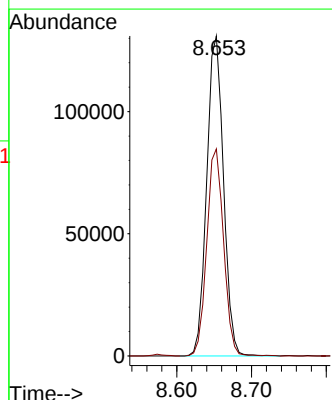
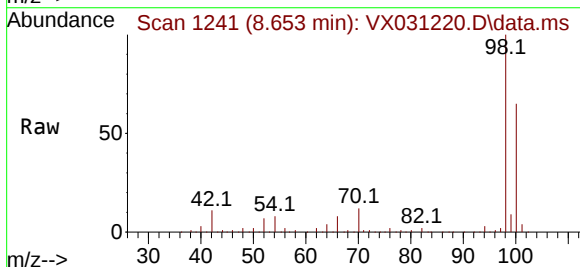
Instrument :
MSVOA_X
ClientSampleId :
WC-14-B-SP

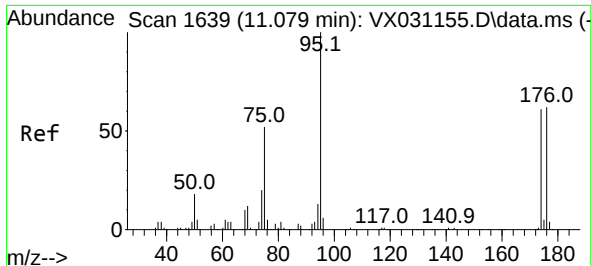
Tgt Ion: 43 Resp: 27940
Ion Ratio Lower Upper
43 100
61 21.2 16.5 24.7
87 16.5 11.1 16.7



#50
Toluene-d8
Concen: 46.306 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031220.D
Acq: 08 Sep 2022 18:37

Tgt Ion: 98 Resp: 204213
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 49.632 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031220.D

Acq: 08 Sep 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

WC-14-B-SP

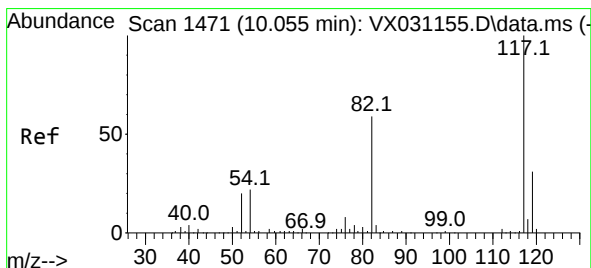
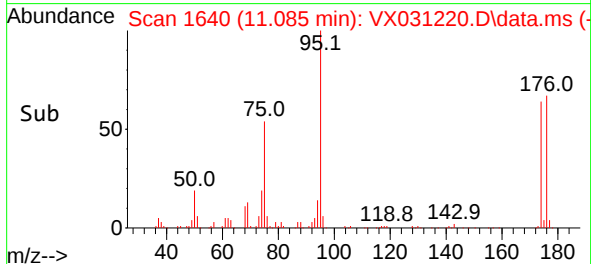
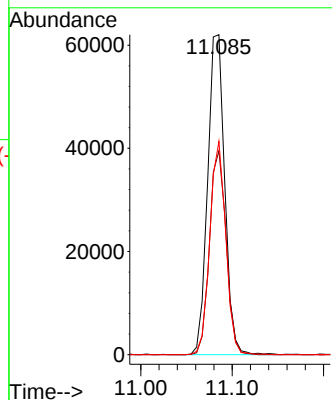
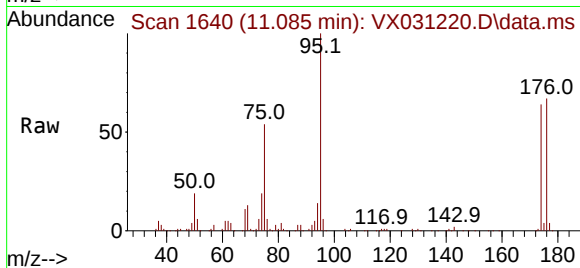
Tgt Ion: 95 Resp: 80214

Ion Ratio Lower Upper

95 100

174 61.8 0.0 149.0

176 62.4 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031220.D

Acq: 08 Sep 2022 18:37

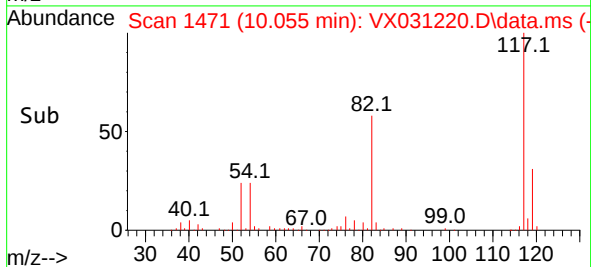
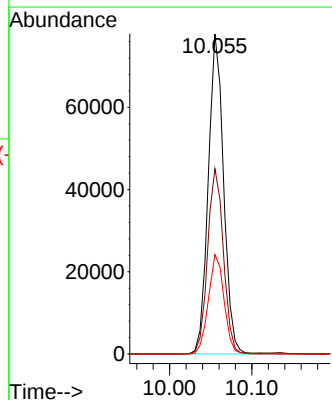
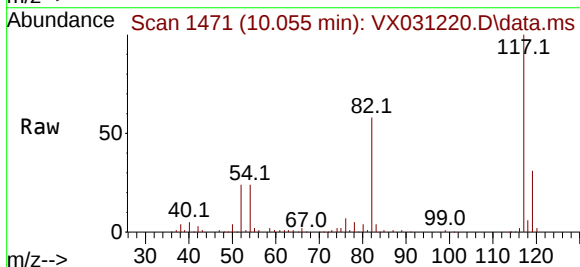
Tgt Ion: 117 Resp: 100857

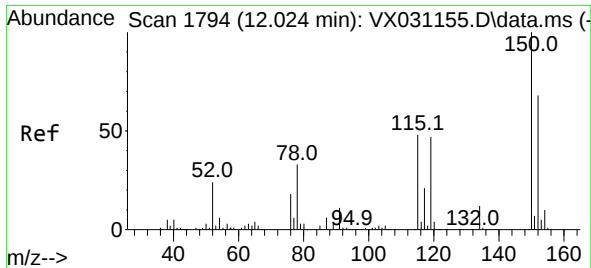
Ion Ratio Lower Upper

117 100

82 57.9 42.7 64.1

119 31.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031220.D
 Acq: 08 Sep 2022 18:37

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14-B-SP

Tgt Ion:152 Resp: 42126
 Ion Ratio Lower Upper
 152 100
 115 70.1 40.5 121.5
 150 157.8 0.0 347.0

