

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031218.D
 Acq On : 08 Sep 2022 17:50
 Operator : JC/MD
 Sample : N4490-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Sep 08 18:55:06 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)

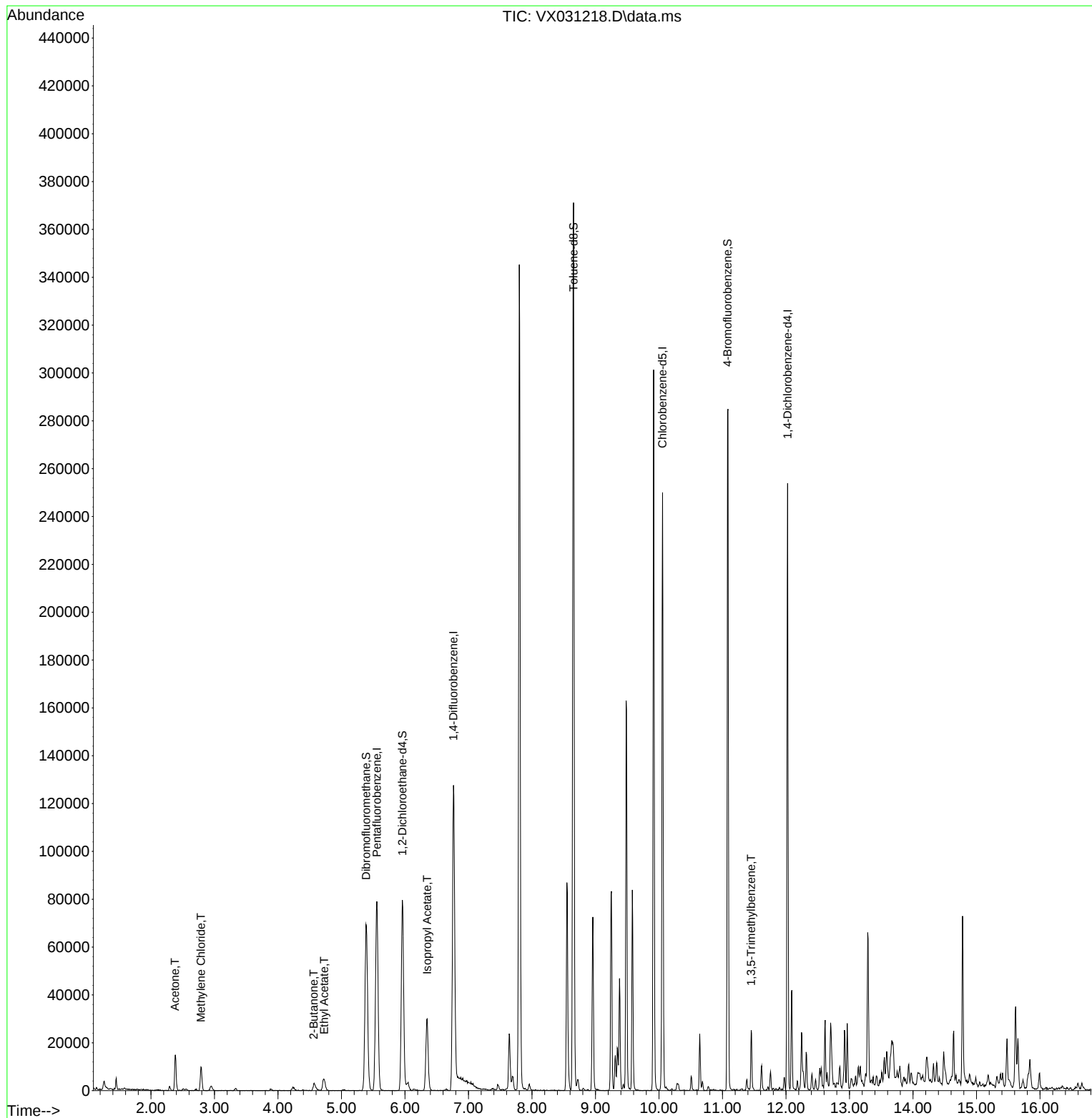
Internal Standards						
1) Pentafluorobenzene	5.556	168	64524	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	120889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85711	56.107	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.220%
35) Dibromofluoromethane	5.385	113	61953	47.028	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.060%
50) Toluene-d8	8.653	98	215453	45.015	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.020%
62) 4-Bromofluorobenzene	11.079	95	81792	46.631	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.260%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	16513	31.219	ug/l	# 83
20) Methylene Chloride	2.788	84	5139	4.134	ug/l	88
25) 2-Butanone	4.562	43	4541	5.796	ug/l	# 80
37) Ethyl Acetate	4.727	43	8695	4.968	ug/l	98
43) Isopropyl Acetate	6.349	43	38969	14.122	ug/l	# 95
80) 1,3,5-Trimethylbenzene	11.451	105	11048	3.160	ug/l	95

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

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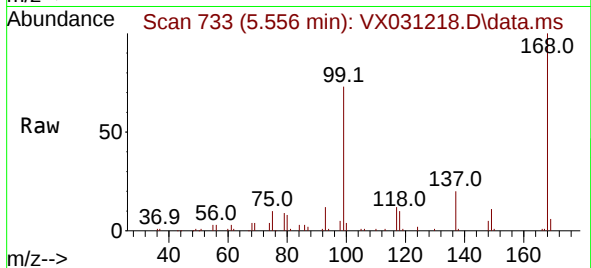
Quant Time: Sep 08 18:55:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
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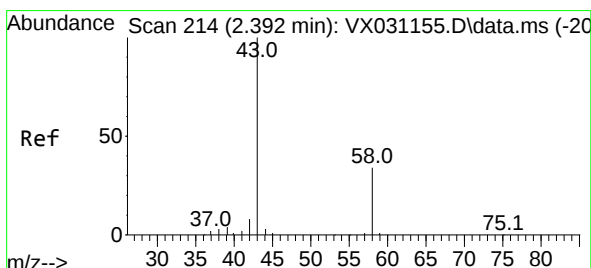
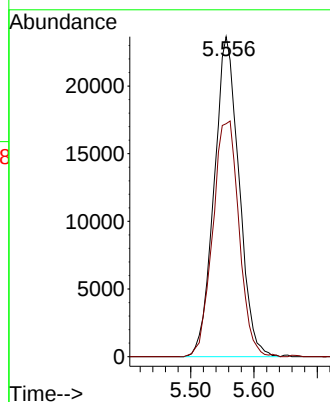
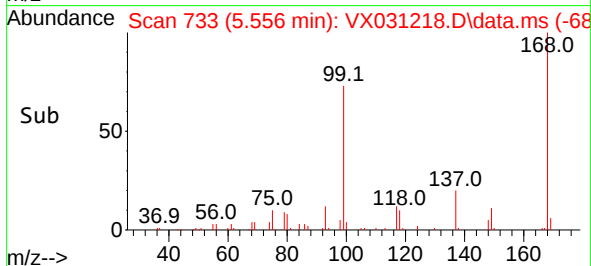


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031218.D
Acq: 08 Sep 2022 17:50

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

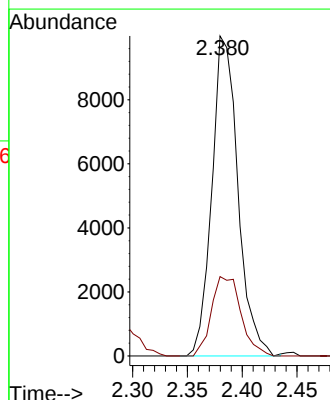
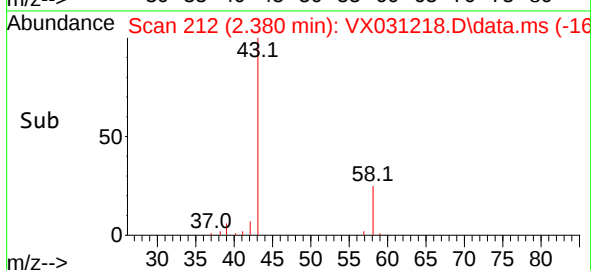
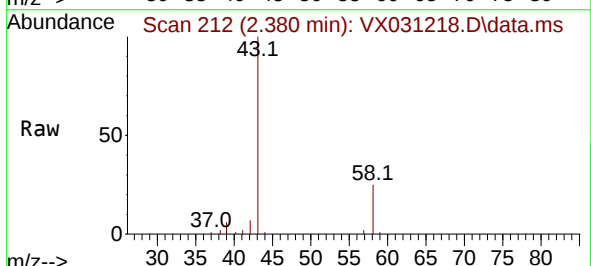


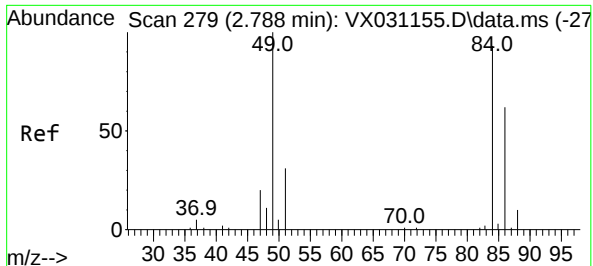
Tgt Ion:168 Resp: 64524
Ion Ratio Lower Upper
168 100
99 72.8 44.0 66.0#



#16
Acetone
Concen: 31.219 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX031218.D
Acq: 08 Sep 2022 17:50

Tgt Ion: 43 Resp: 16513
Ion Ratio Lower Upper
43 100
58 24.8 27.7 41.5#





#20

Methylene Chloride

Concen: 4.134 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031218.D

Acq: 08 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

WC-14-A-SP

Tgt Ion: 84 Resp: 5139

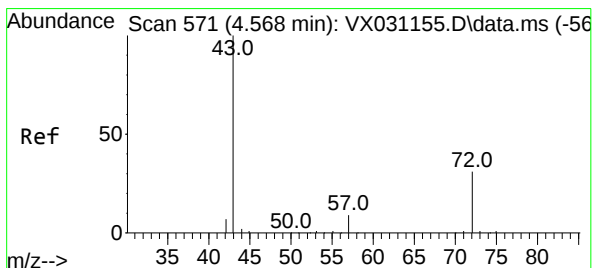
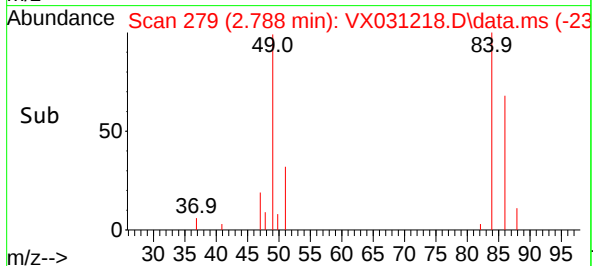
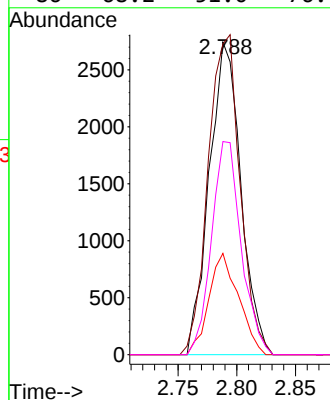
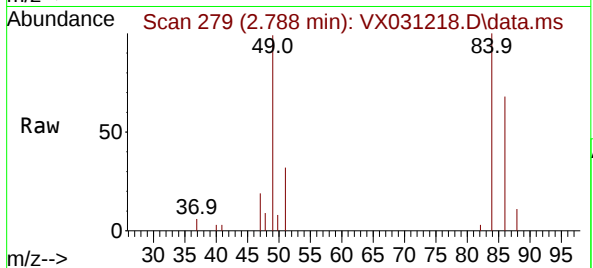
Ion Ratio Lower Upper

84 100

49 99.4 93.8 140.6

51 32.4 29.4 44.0

86 68.2 51.0 76.4



#25

2-Butanone

Concen: 5.796 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX031218.D

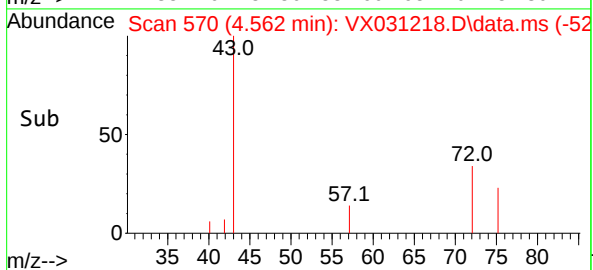
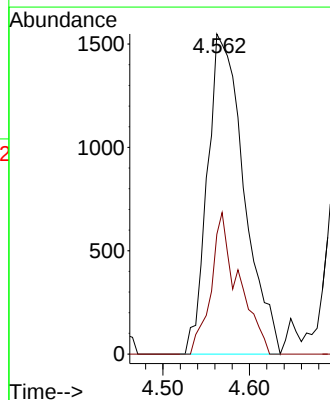
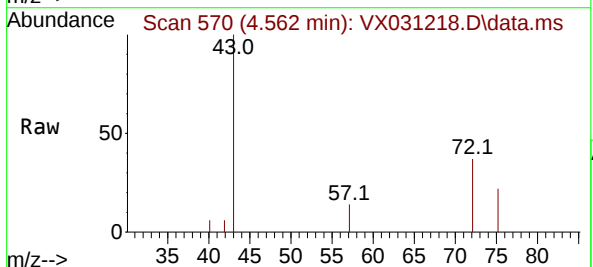
Acq: 08 Sep 2022 17:50

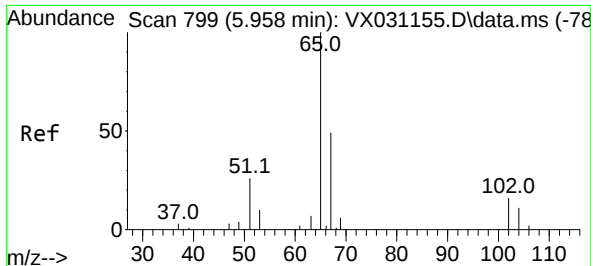
Tgt Ion: 43 Resp: 4541

Ion Ratio Lower Upper

43 100

72 37.4 21.7 32.5#





#33

1,2-Dichloroethane-d4

Concen: 56.107 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031218.D

Acq: 08 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

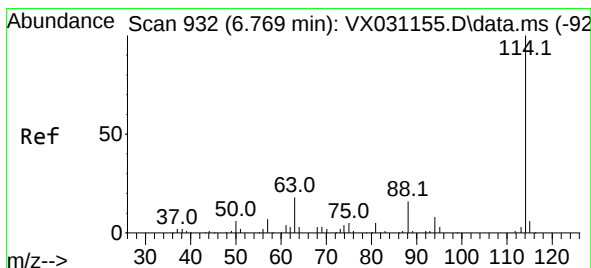
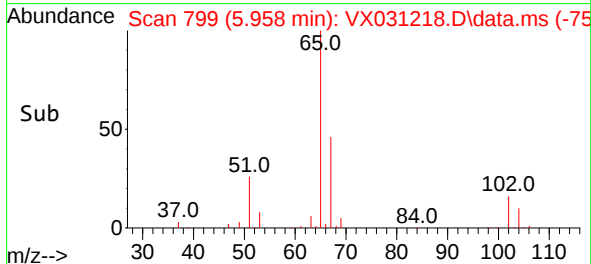
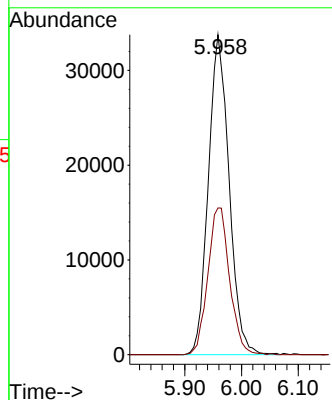
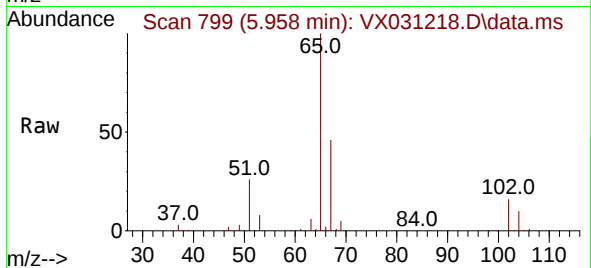
WC-14-A-SP

Tgt Ion: 65 Resp: 85711

Ion Ratio Lower Upper

65 100

67 48.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031218.D

Acq: 08 Sep 2022 17:50

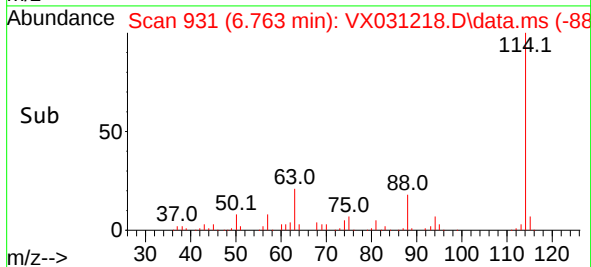
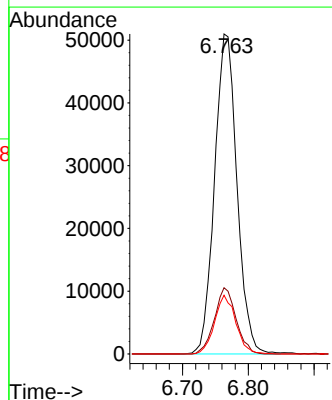
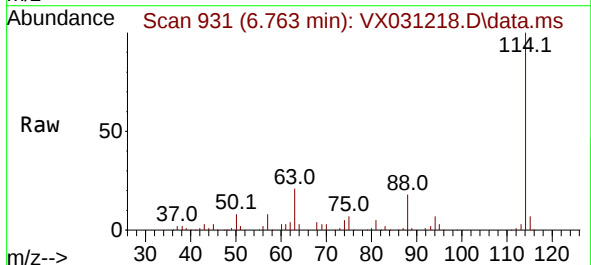
Tgt Ion: 114 Resp: 120889

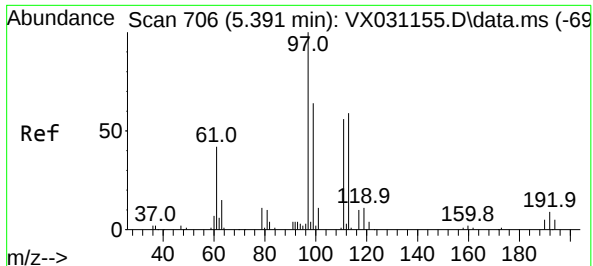
Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.4

88 18.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.028 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031218.D

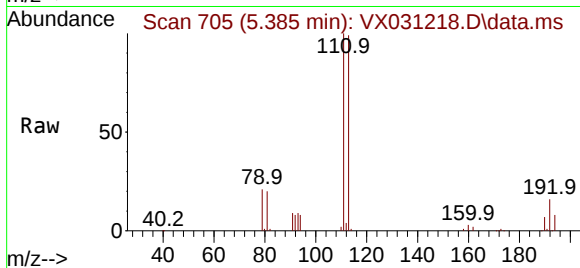
Acq: 08 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

WC-14-A-SP



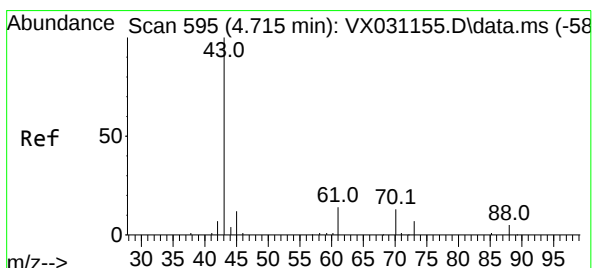
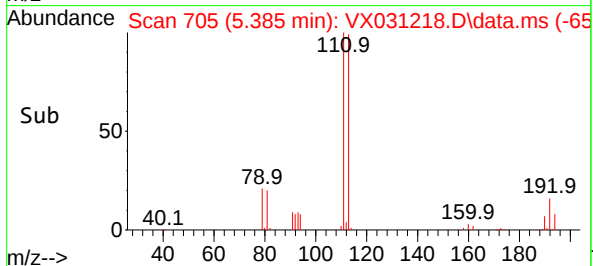
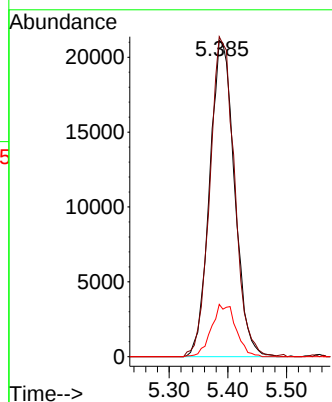
Tgt Ion:113 Resp: 61953

Ion Ratio Lower Upper

113 100

111 100.3 83.2 124.8

192 16.3 14.8 22.2



#37

Ethyl Acetate

Concen: 4.968 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX031218.D

Acq: 08 Sep 2022 17:50

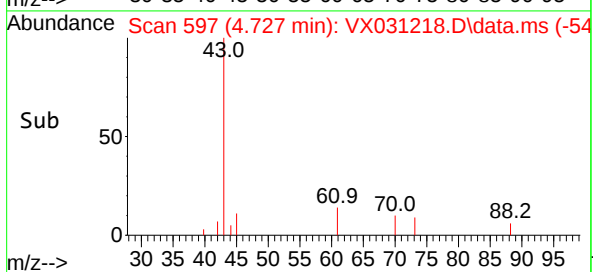
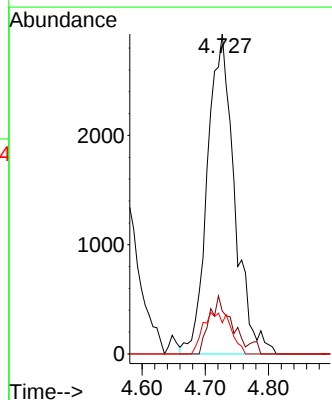
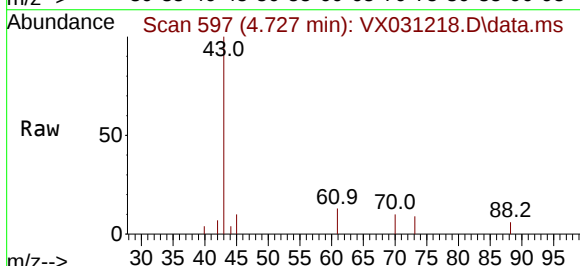
Tgt Ion: 43 Resp: 8695

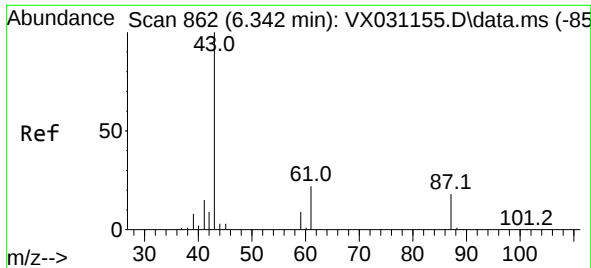
Ion Ratio Lower Upper

43 100

61 14.3 11.7 17.5

70 13.1 9.3 13.9

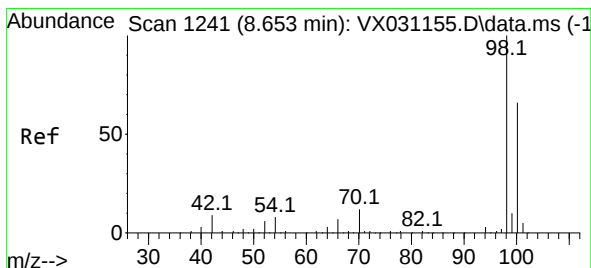
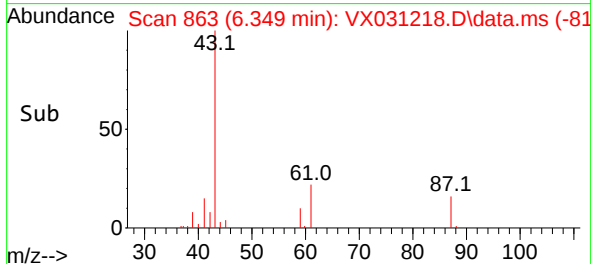
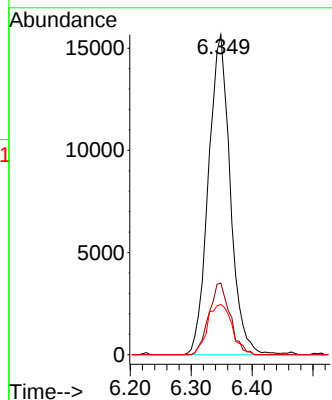
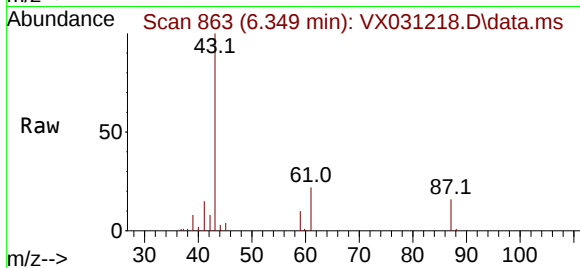




#43
Isopropyl Acetate
Concen: 14.122 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031218.D
Acq: 08 Sep 2022 17:50

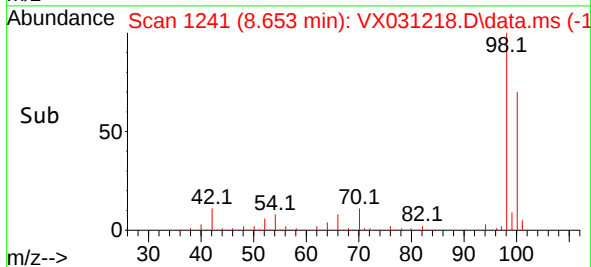
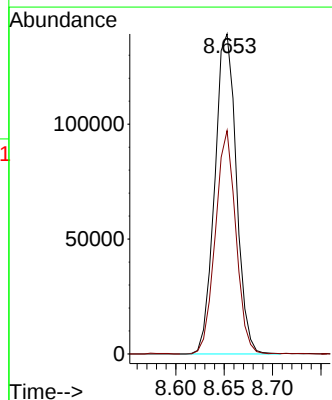
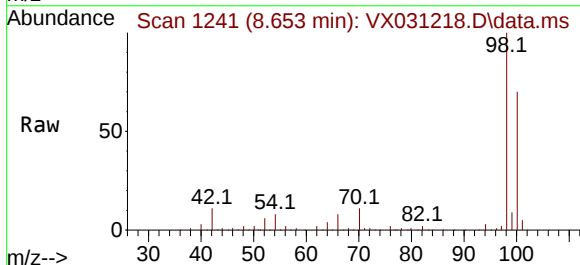
Instrument :
MSVOA_X
ClientSampleId :
WC-14-A-SP

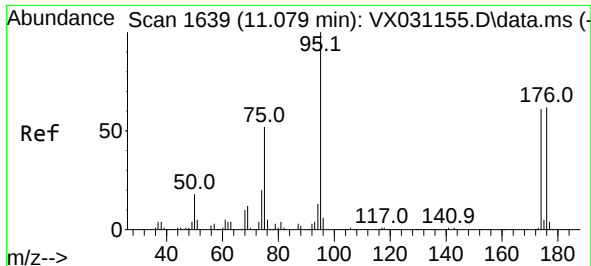
Tgt Ion: 43 Resp: 38969
Ion Ratio Lower Upper
43 100
61 21.7 16.5 24.7
87 17.8 11.1 16.7#



#50
Toluene-d8
Concen: 45.015 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031218.D
Acq: 08 Sep 2022 17:50

Tgt Ion: 98 Resp: 215453
Ion Ratio Lower Upper
98 100
100 66.5 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 46.631 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031218.D

Acq: 08 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

WC-14-A-SP

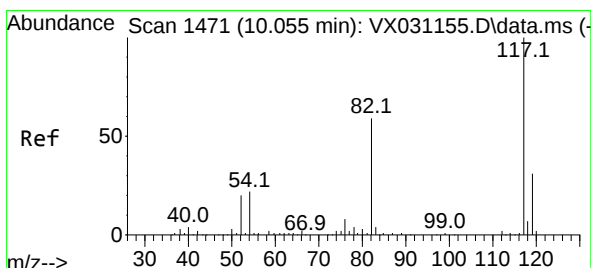
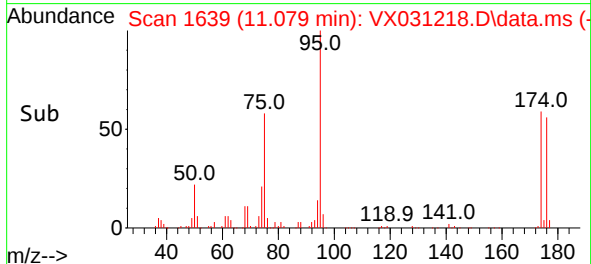
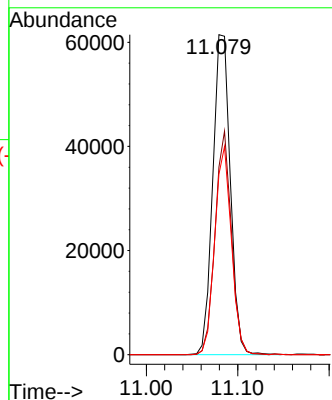
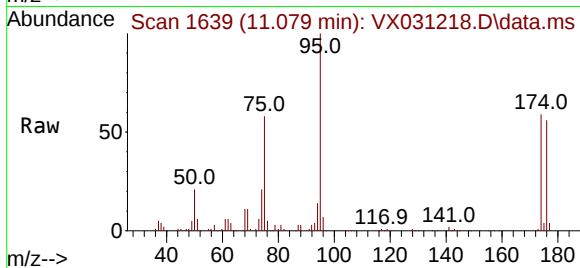
Tgt Ion: 95 Resp: 81792

Ion Ratio Lower Upper

95 100

174 65.1 0.0 149.0

176 62.0 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: VX031218.D

Acq: 08 Sep 2022 17:50

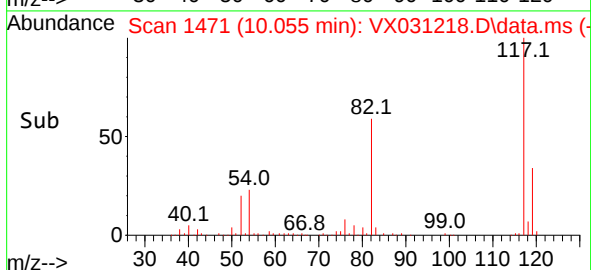
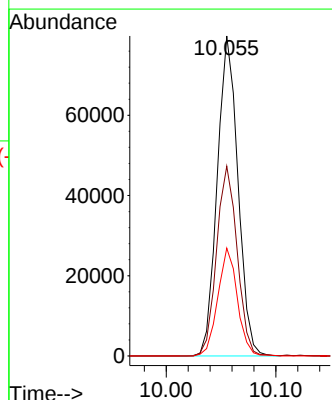
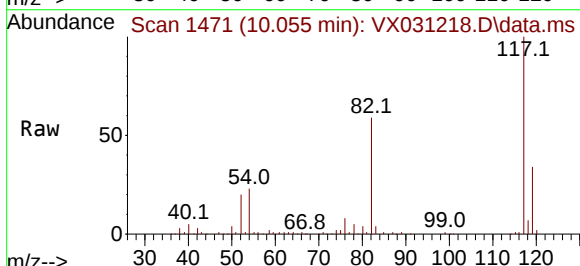
Tgt Ion: 117 Resp: 104784

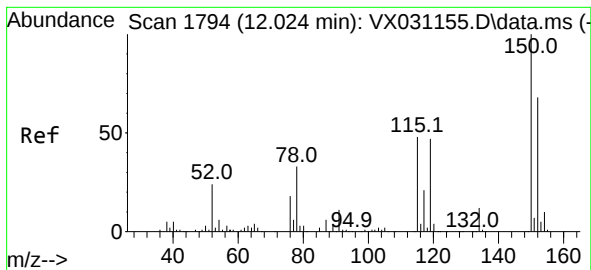
Ion Ratio Lower Upper

117 100

82 59.3 42.7 64.1

119 33.7 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: VX031218.D

Acq: 08 Sep 2022 17:50

Instrument :

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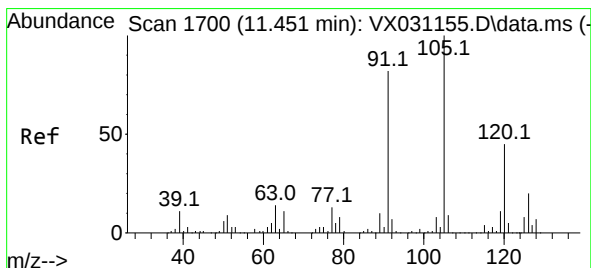
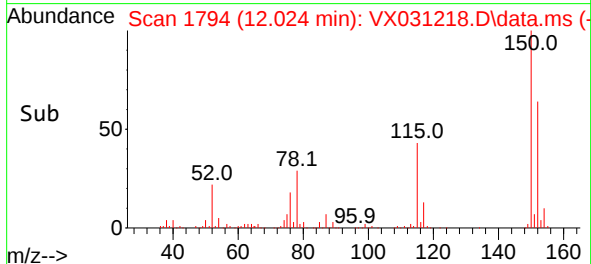
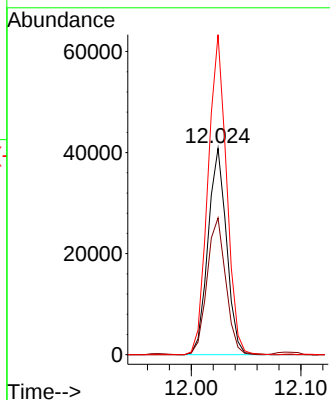
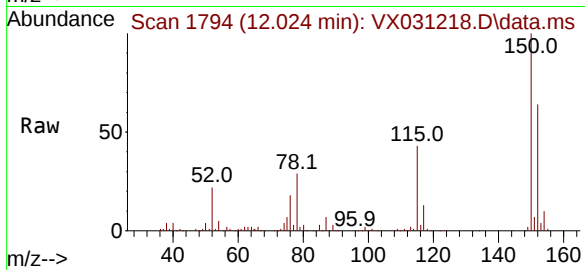
Tgt Ion:152 Resp: 47897

Ion Ratio Lower Upper

152 100

115 67.2 40.5 121.5

150 155.3 0.0 347.0



#80

1,3,5-Trimethylbenzene

Concen: 3.160 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031218.D

Acq: 08 Sep 2022 17:50

Tgt Ion:105 Resp: 11048

Ion Ratio Lower Upper

105 100

120 45.2 24.4 73.2

