

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031221.D
 Acq On : 08 Sep 2022 19:01
 Operator : JC/MD
 Sample : N4490-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 08 19:24:59 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)

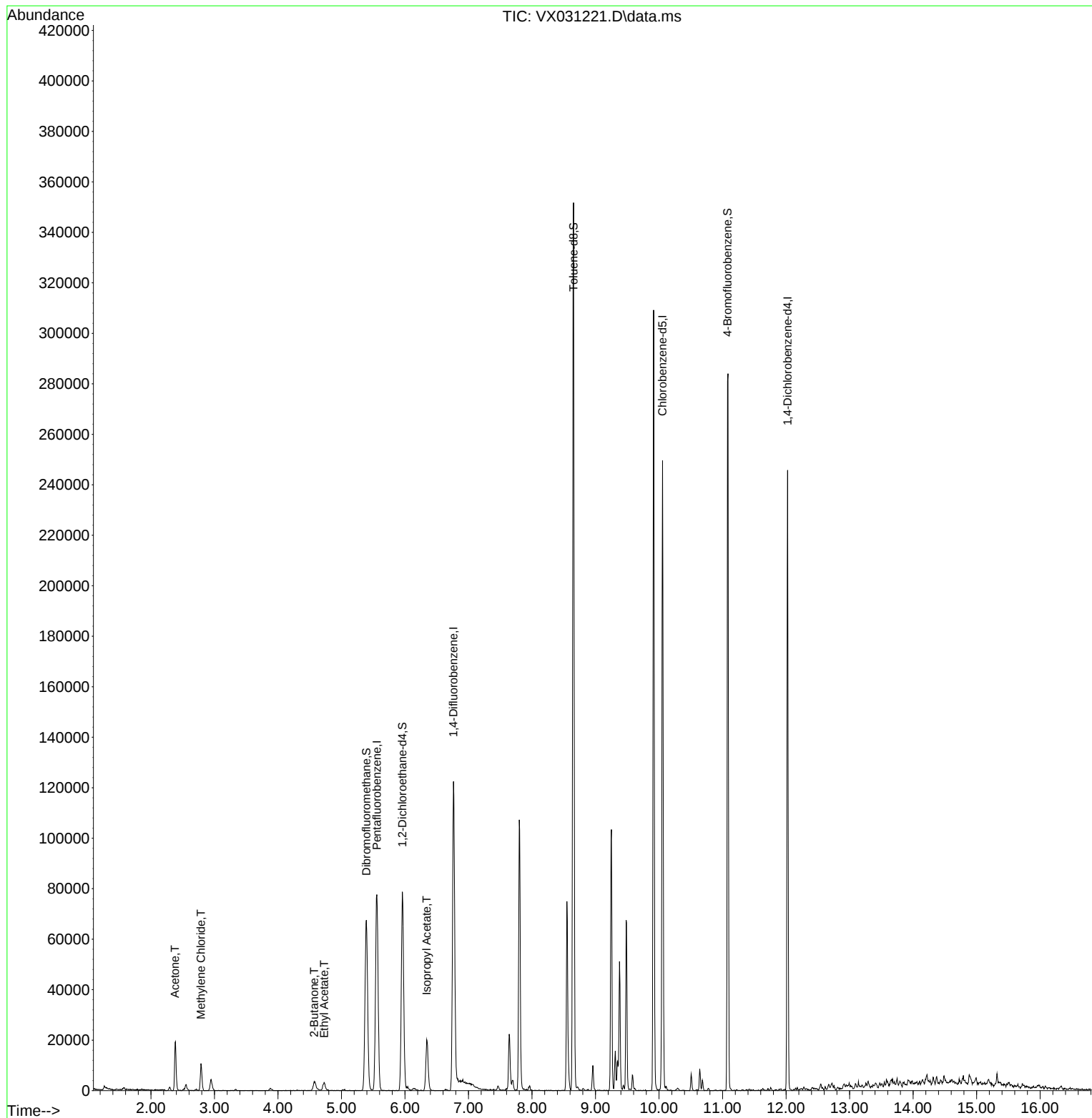
Internal Standards						
1) Pentafluorobenzene	5.556	168	66099	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	113936	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85523	54.650	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.300%	
35) Dibromofluoromethane	5.391	113	59519	47.938	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.880%	
50) Toluene-d8	8.653	98	204274	45.284	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 90.560%	
62) 4-Bromofluorobenzene	11.079	95	79426	48.046	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.100%	
Target Compounds						
						Qvalue
16) Acetone	2.379	43	20855	38.488	ug/l	# 84
20) Methylene Chloride	2.788	84	5127	4.026	ug/l	96
25) 2-Butanone	4.568	43	3875	4.828	ug/l	90
37) Ethyl Acetate	4.727	43	5795	3.513	ug/l	96
43) Isopropyl Acetate	6.342	43	25633	9.856	ug/l	# 94

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

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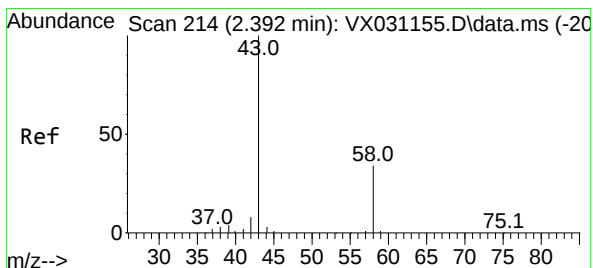
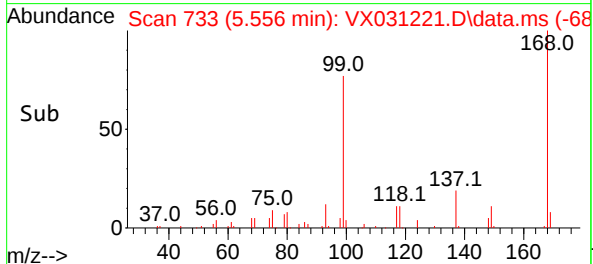
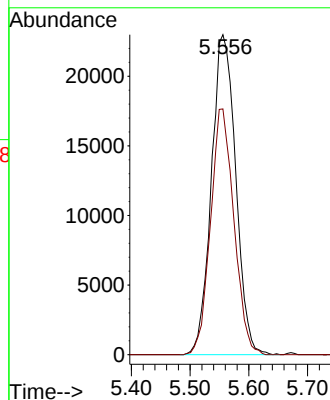
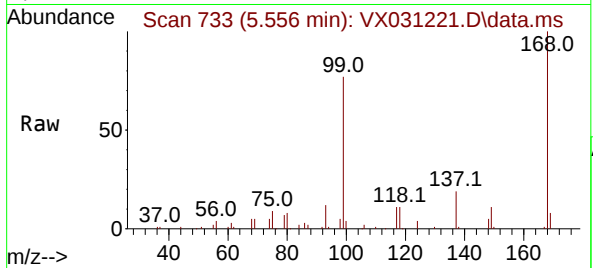




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031221.D
Acq: 08 Sep 2022 19:01

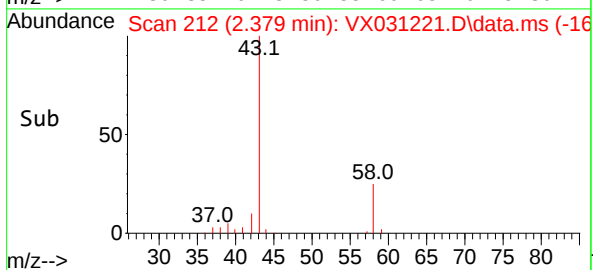
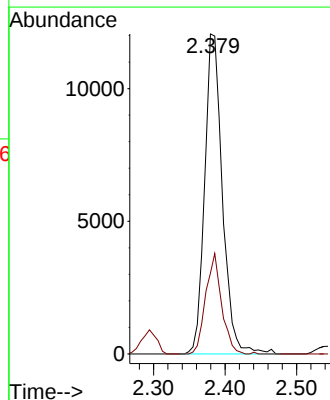
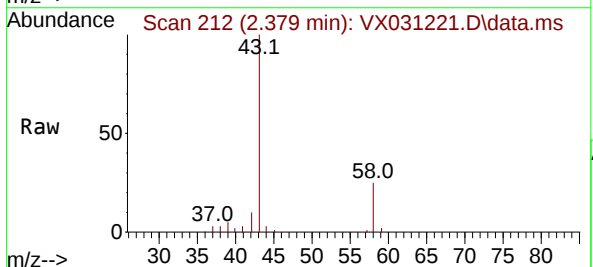
Instrument :
MSVOA_X
ClientSampleId :
WC-14-B-SP-GR

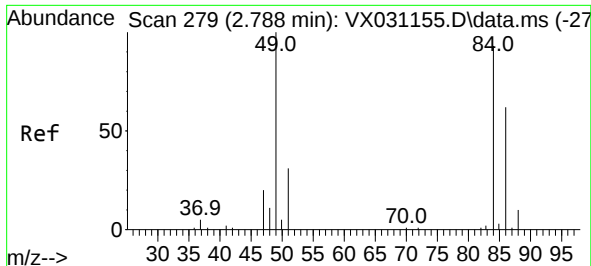
Tgt Ion:168 Resp: 66099
Ion Ratio Lower Upper
168 100
99 76.8 44.0 66.0#



#16
Acetone
Concen: 38.488 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX031221.D
Acq: 08 Sep 2022 19:01

Tgt Ion: 43 Resp: 20855
Ion Ratio Lower Upper
43 100
58 25.2 27.7 41.5#



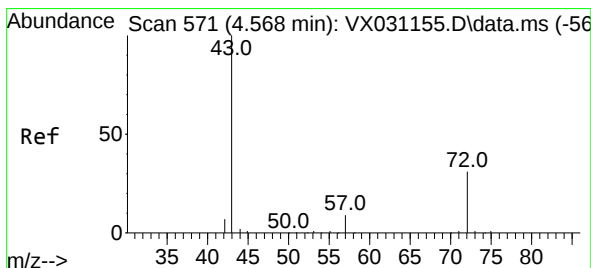
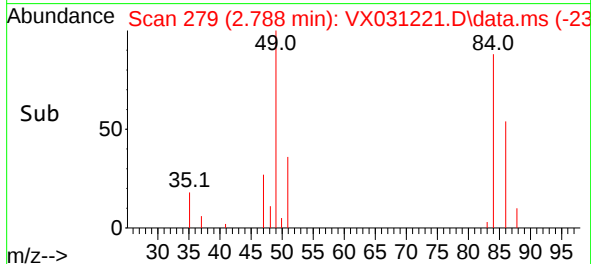
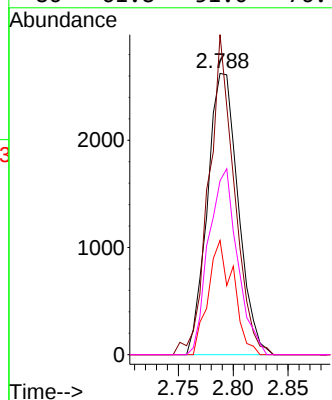
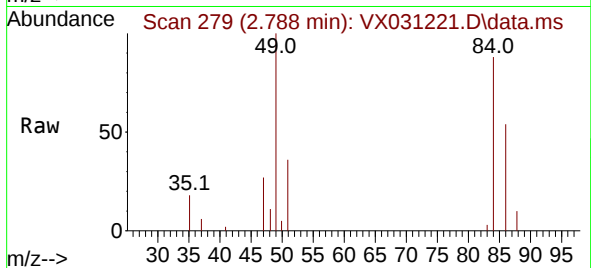


#20
Methylene Chloride
Concen: 4.026 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031221.D
Acq: 08 Sep 2022 19:01

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

Tgt Ion: 84 Resp: 5127

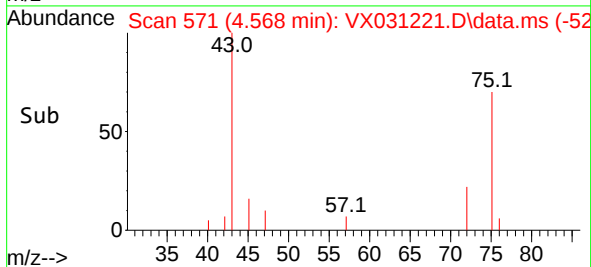
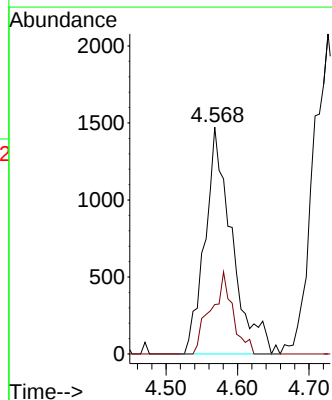
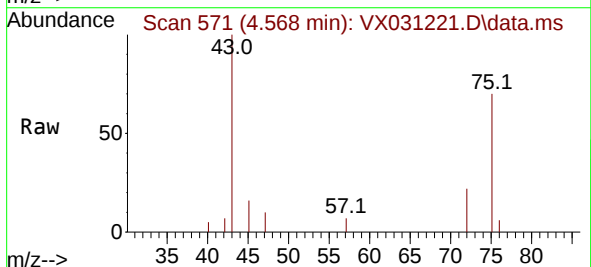
Ion	Ratio	Lower	Upper
84	100		
49	113.8	93.8	140.6
51	40.6	29.4	44.0
86	61.8	51.0	76.4

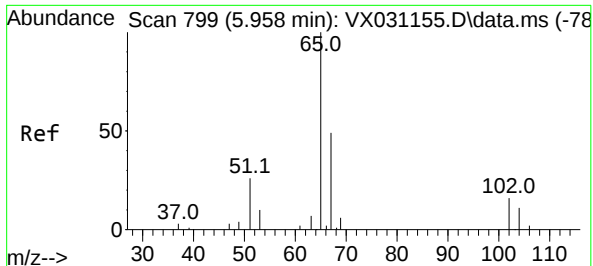


#25
2-Butanone
Concen: 4.828 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX031221.D
Acq: 08 Sep 2022 19:01

Tgt Ion: 43 Resp: 3875

Ion	Ratio	Lower	Upper
43	100		
72	21.8	21.7	32.5





#33

1,2-Dichloroethane-d4

Concen: 54.650 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031221.D

Acq: 08 Sep 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

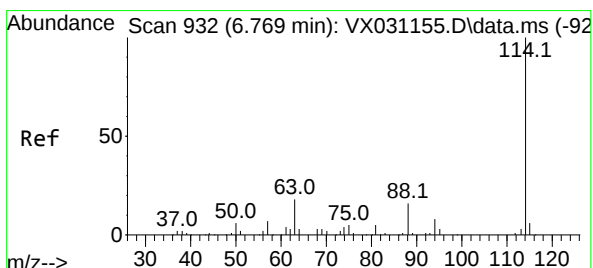
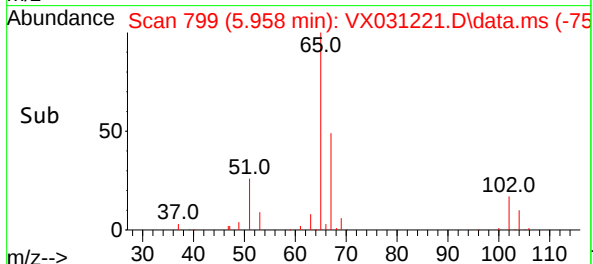
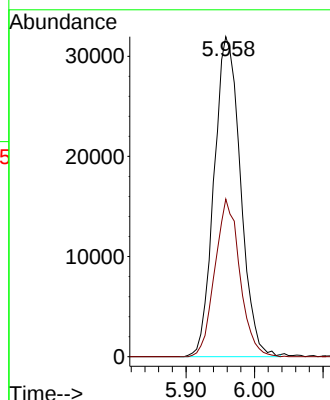
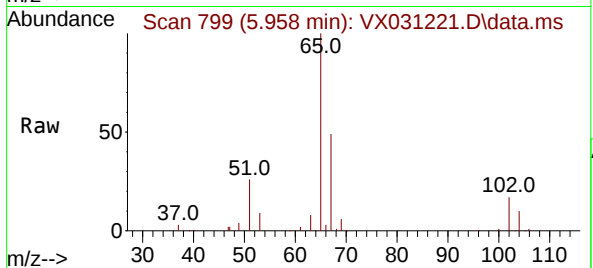
WC-14-B-SP-GR

Tgt Ion: 65 Resp: 85523

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# 931

Delta R.T. -0.006 min

Lab File: VX031221.D

Acq: 08 Sep 2022 19:01

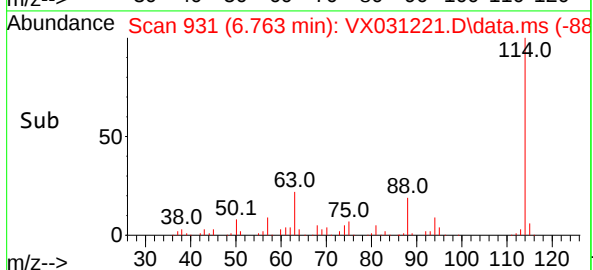
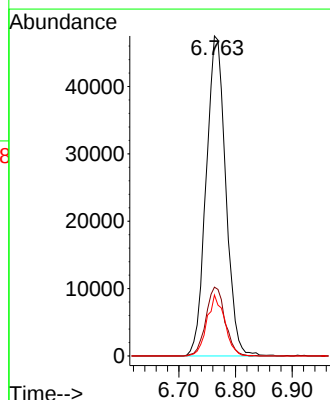
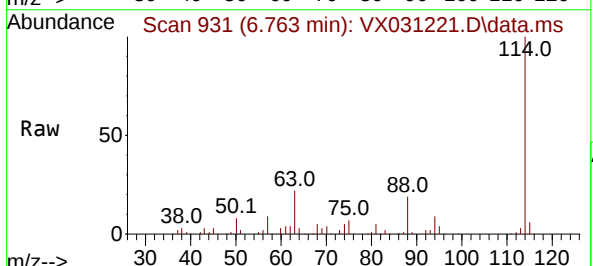
Tgt Ion: 114 Resp: 113936

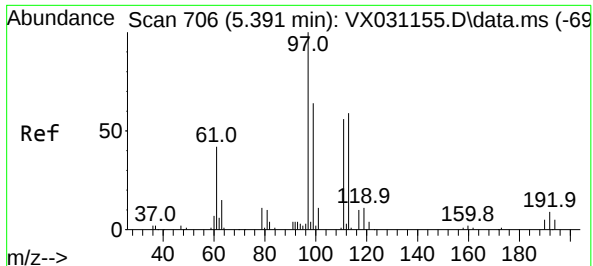
Ion Ratio Lower Upper

114 100

63 21.5 0.0 38.4

88 19.0 0.0 31.8

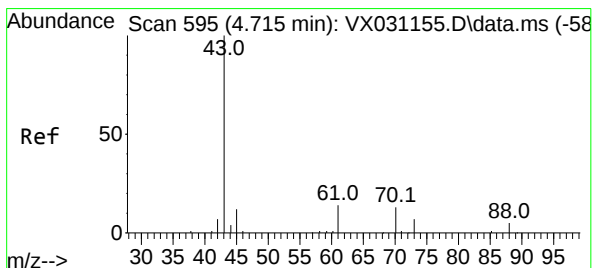
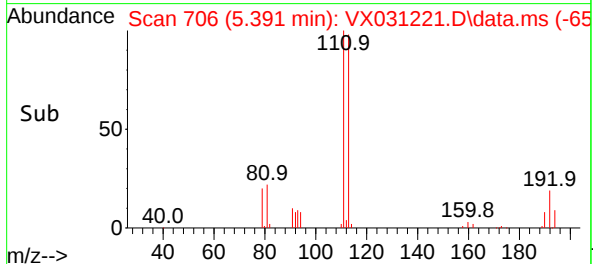
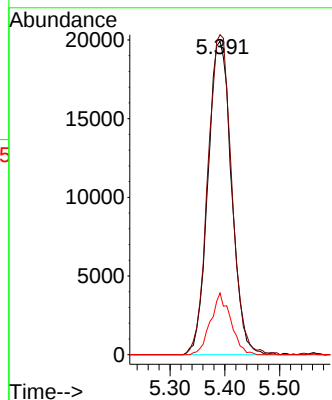
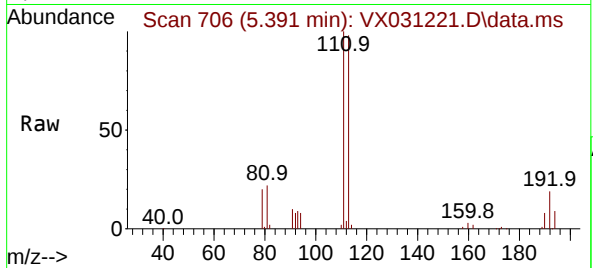




#35
Dibromofluoromethane
Concen: 47.938 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031221.D
Acq: 08 Sep 2022 19:01

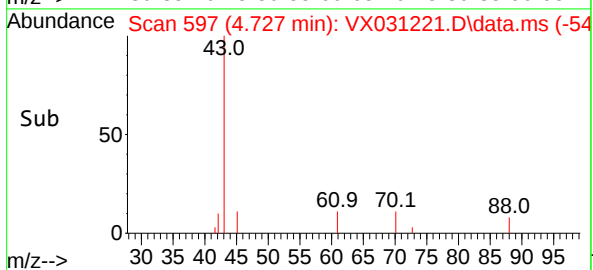
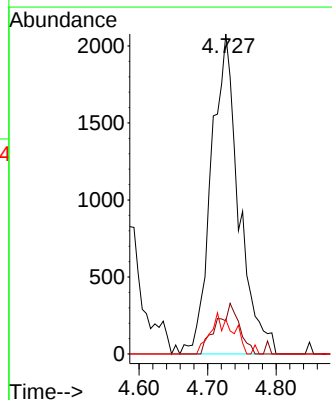
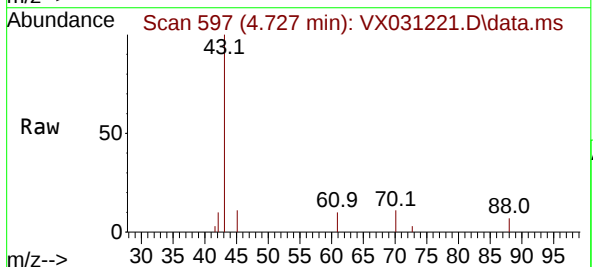
Instrument :
MSVOA_X
ClientSampleId :
WC-14-B-SP-GR

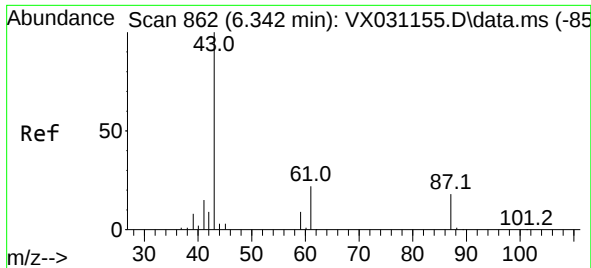
Tgt Ion:113 Resp: 59519
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 16.9 14.8 22.2



#37
Ethyl Acetate
Concen: 3.513 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX031221.D
Acq: 08 Sep 2022 19:01

Tgt Ion: 43 Resp: 5795
Ion Ratio Lower Upper
43 100
61 13.1 11.7 17.5
70 10.3 9.3 13.9

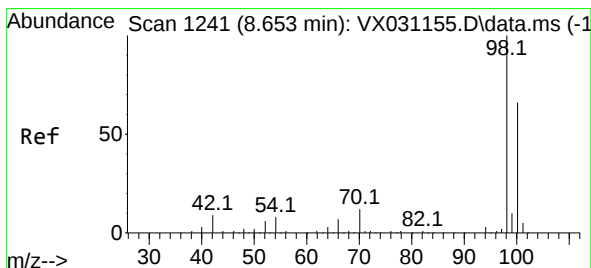
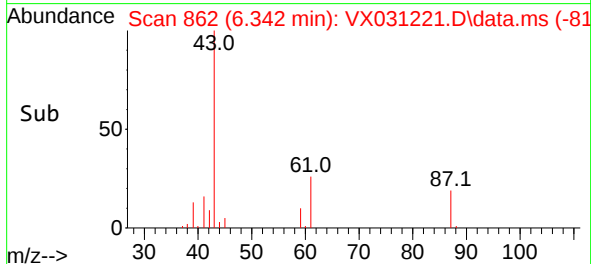
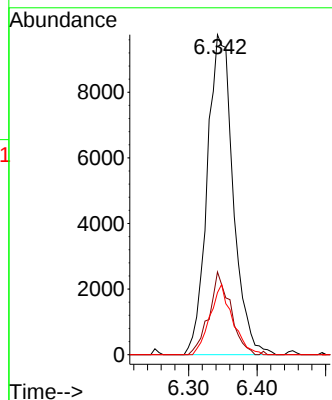
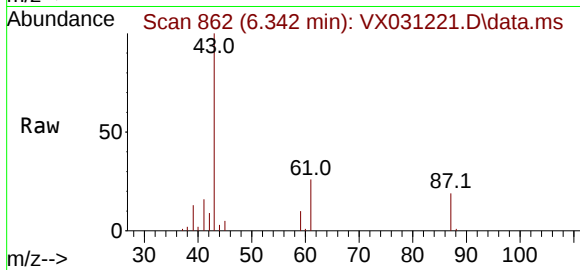




#43
Isopropyl Acetate
Concen: 9.856 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031221.D
Acq: 08 Sep 2022 19:01

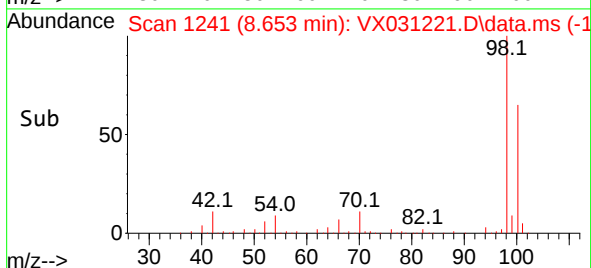
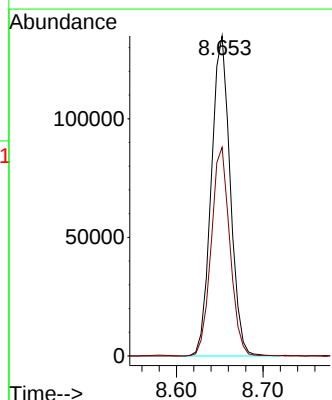
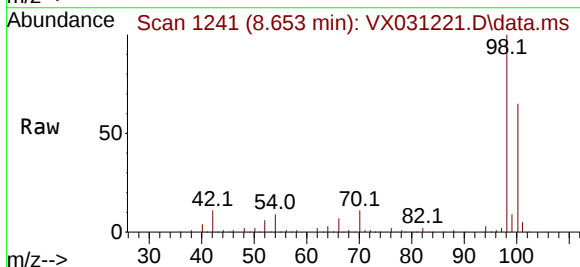
Instrument :
MSVOA_X
ClientSampleId :
WC-14-B-SP-GR

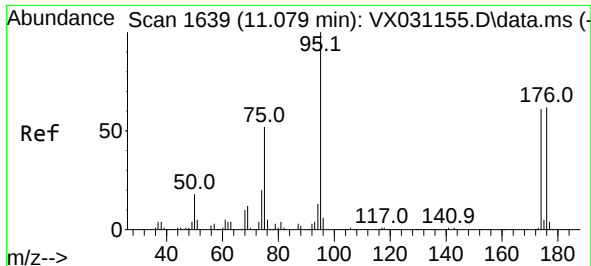
Tgt Ion: 43 Resp: 25633
Ion Ratio Lower Upper
43 100
61 21.5 16.5 24.7
87 19.1 11.1 16.7#



#50
Toluene-d8
Concen: 45.284 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031221.D
Acq: 08 Sep 2022 19:01

Tgt Ion: 98 Resp: 204274
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 48.046 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031221.D

Acq: 08 Sep 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

WC-14-B-SP-GR

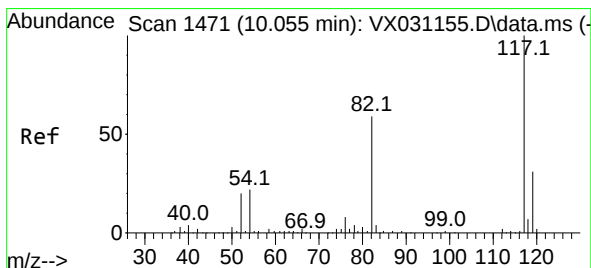
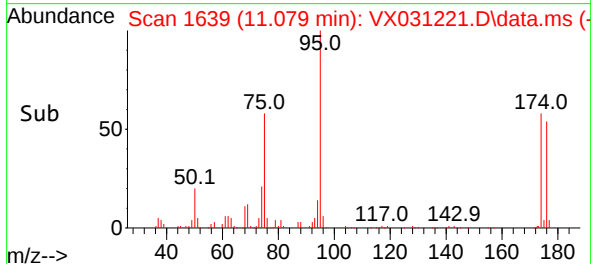
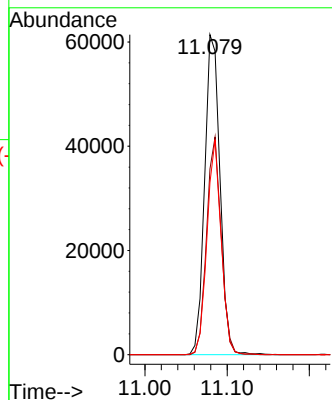
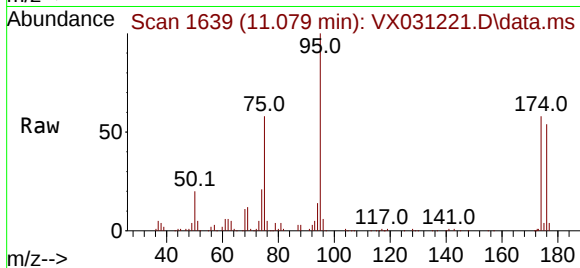
Tgt Ion: 95 Resp: 79426

Ion Ratio Lower Upper

95 100

174 65.0 0.0 149.0

176 62.2 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: VX031221.D

Acq: 08 Sep 2022 19:01

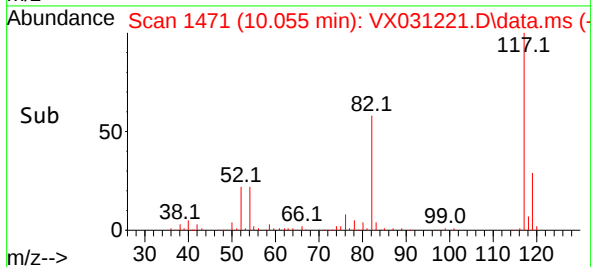
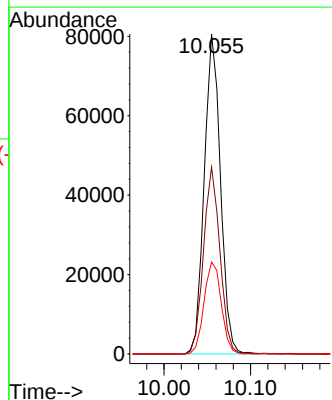
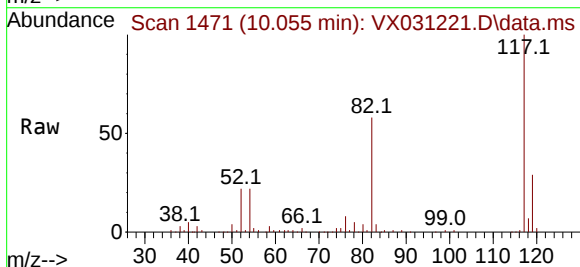
Tgt Ion: 117 Resp: 104965

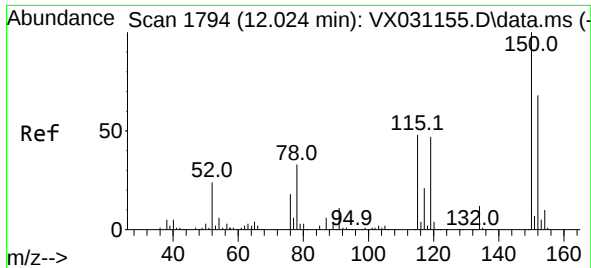
Ion Ratio Lower Upper

117 100

82 58.4 42.7 64.1

119 28.8 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: VX031221.D

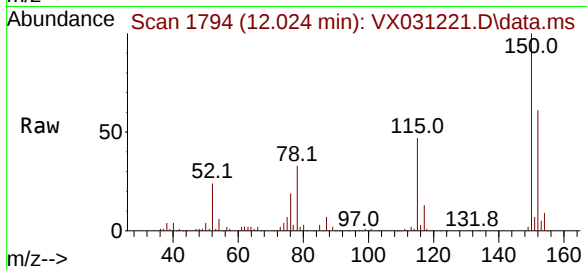
Acq: 08 Sep 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

WC-14-B-SP-GR



Tgt Ion:152 Resp: 43883

Ion Ratio Lower Upper

152 100

115 73.3 40.5 121.5

150 159.7 0.0 347.0

