

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031219.D
 Acq On : 08 Sep 2022 18:14
 Operator : JC/MD
 Sample : N4490-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 08 18:55:19 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)

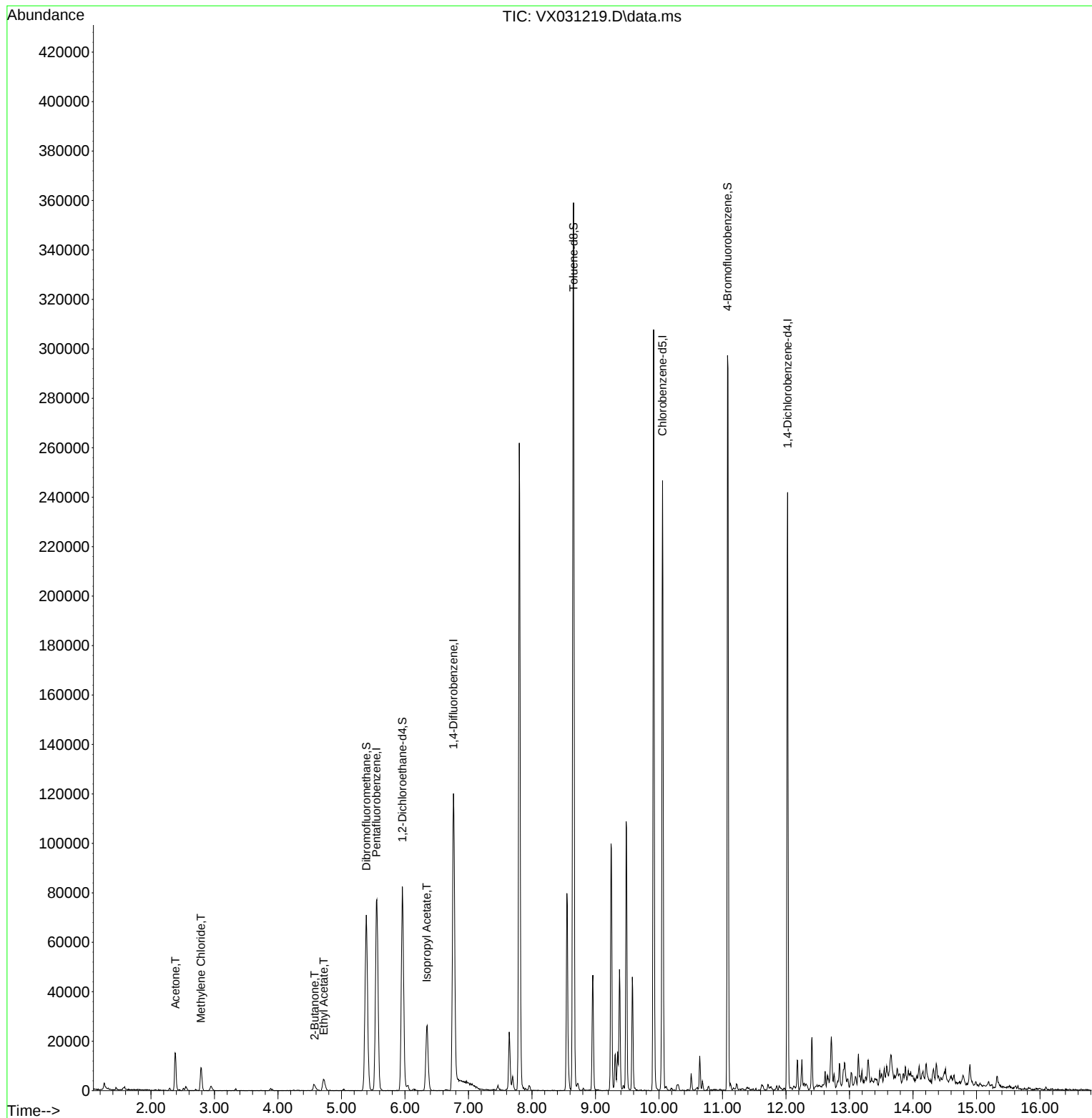
Internal Standards						
1) Pentafluorobenzene	5.550	168	61979	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	113445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87430	59.582	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.160%
35) Dibromofluoromethane	5.391	113	60245	48.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	8.653	98	212794	47.377	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.760%
62) 4-Bromofluorobenzene	11.079	95	82290	49.994	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	17145	33.745	ug/l	# 86
20) Methylene Chloride	2.788	84	4735	3.965	ug/l	88
25) 2-Butanone	4.574	43	3879	5.154	ug/l	100
37) Ethyl Acetate	4.721	43	7927	4.826	ug/l	# 95
43) Isopropyl Acetate	6.342	43	35020	13.524	ug/l	# 94

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

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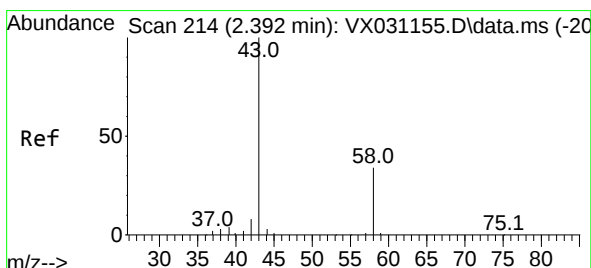
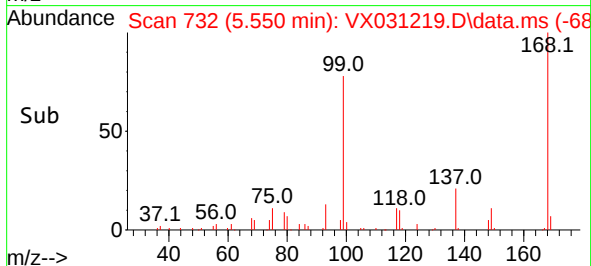
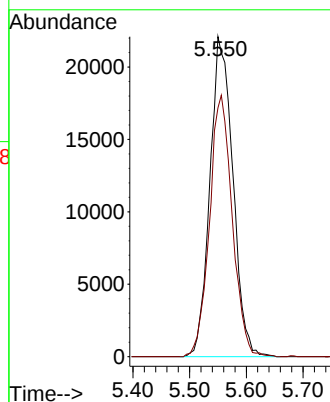
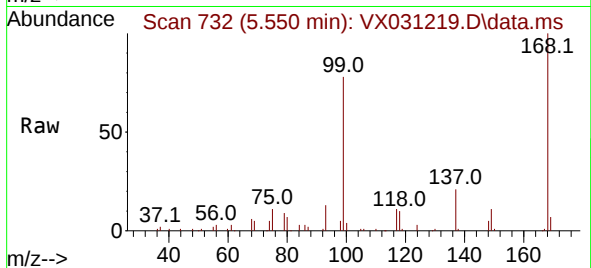




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031219.D
Acq: 08 Sep 2022 18:14

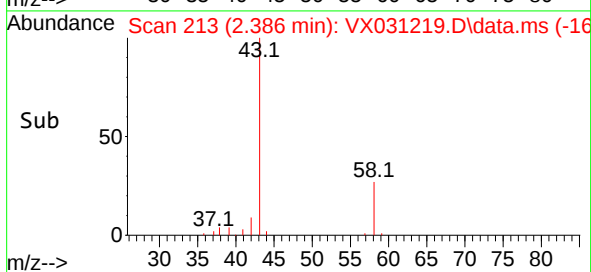
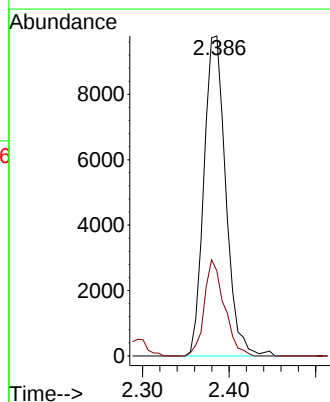
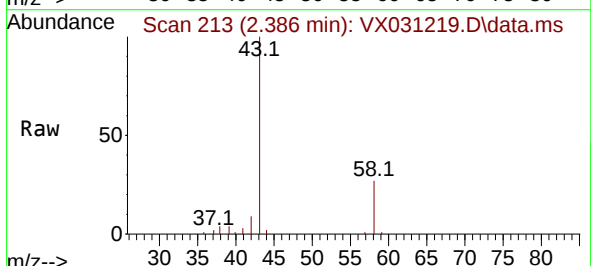
Instrument :
MSVOA_X
ClientSampleId :
WC-14-A-SP-GR

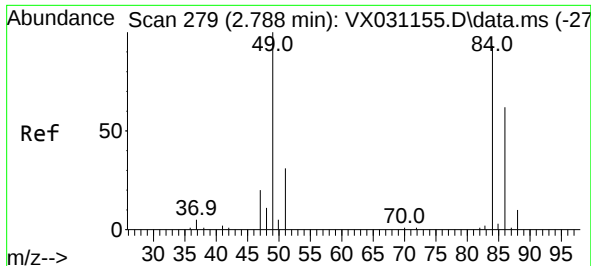
Tgt Ion:168 Resp: 61979
Ion Ratio Lower Upper
168 100
99 77.8 44.0 66.0#



#16
Acetone
Concen: 33.745 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031219.D
Acq: 08 Sep 2022 18:14

Tgt Ion: 43 Resp: 17145
Ion Ratio Lower Upper
43 100
58 26.6 27.7 41.5#

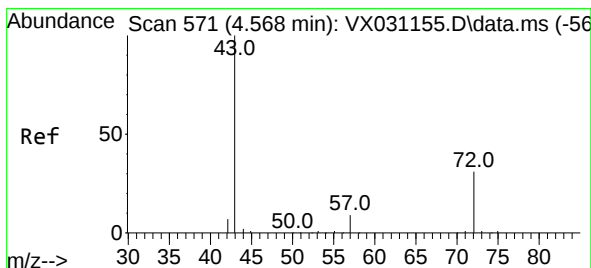
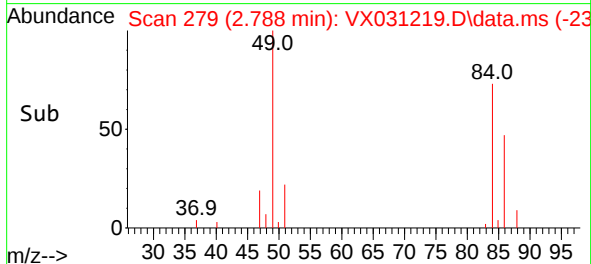
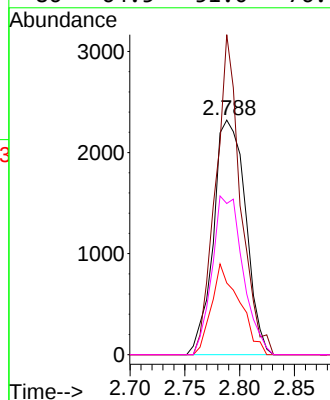
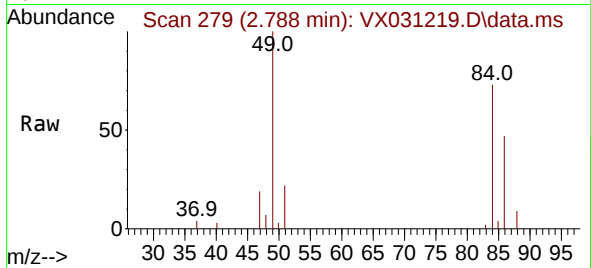




#20
Methylene Chloride
Concen: 3.965 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031219.D
Acq: 08 Sep 2022 18:14

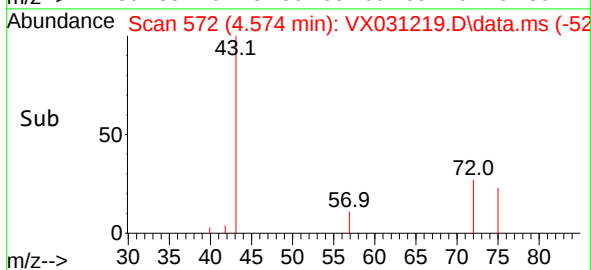
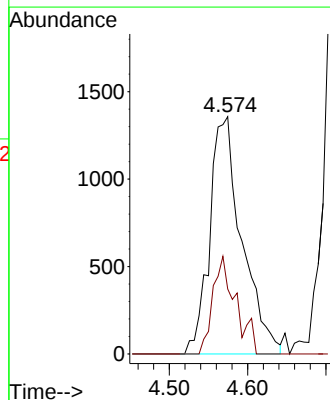
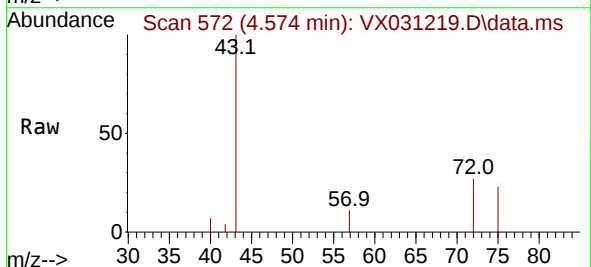
Instrument :
MSVOA_X
ClientSampleId :
WC-14-A-SP-GR

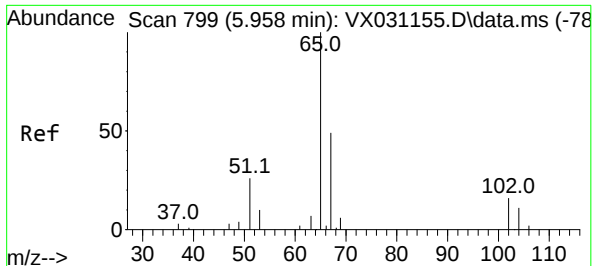
Tgt Ion: 84	Resp: 4735
Ion Ratio	Lower Upper
84 100	
49 136.5	93.8 140.6
51 30.6	29.4 44.0
86 64.5	51.0 76.4



#25
2-Butanone
Concen: 5.154 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX031219.D
Acq: 08 Sep 2022 18:14

Tgt Ion: 43	Resp: 3879
Ion Ratio	Lower Upper
43 100	
72 27.3	21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 59.582 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031219.D

Acq: 08 Sep 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

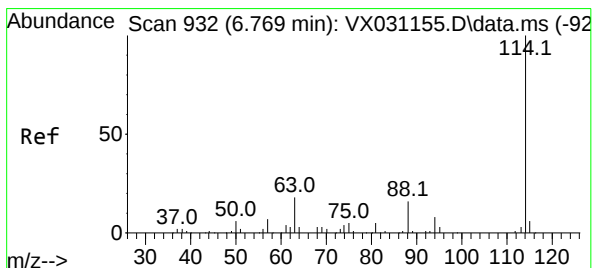
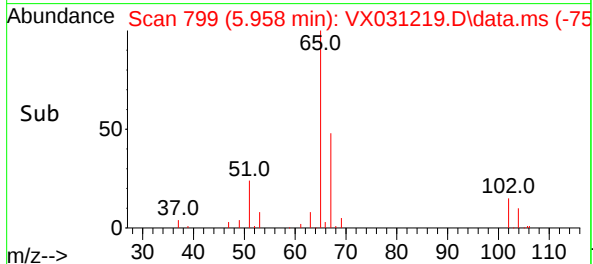
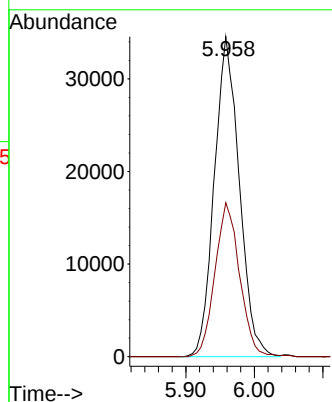
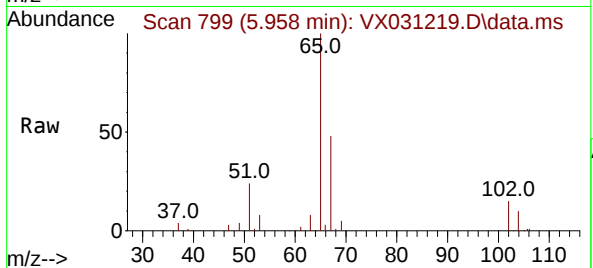
WC-14-A-SP-GR

Tgt Ion: 65 Resp: 87430

Ion Ratio Lower Upper

65 100

67 47.5 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: VX031219.D

Acq: 08 Sep 2022 18:14

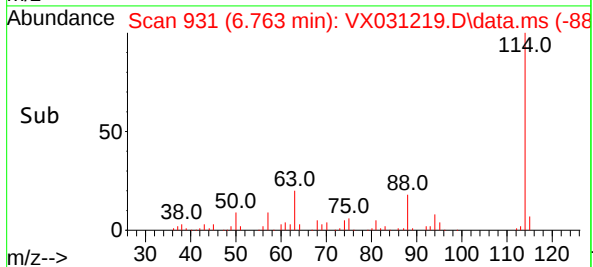
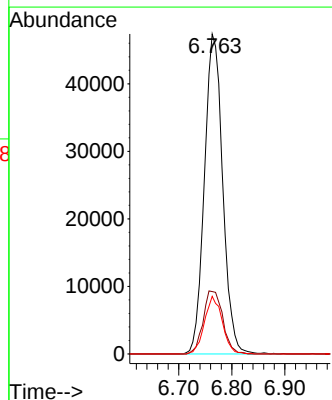
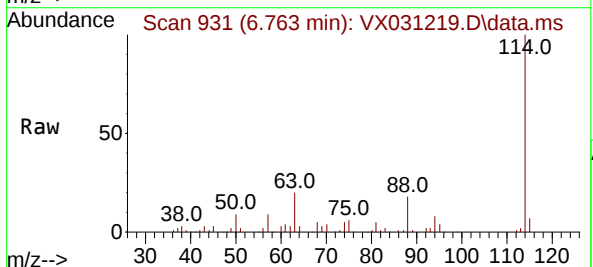
Tgt Ion: 114 Resp: 113445

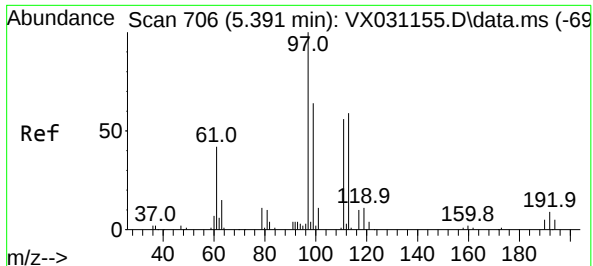
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 18.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.732 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031219.D

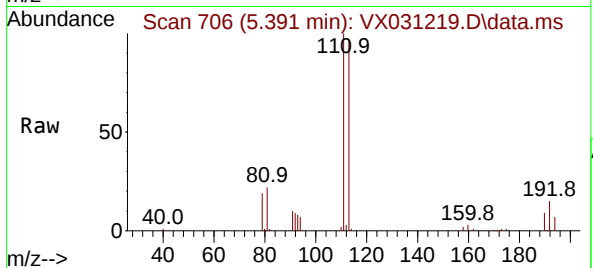
Acq: 08 Sep 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

WC-14-A-SP-GR



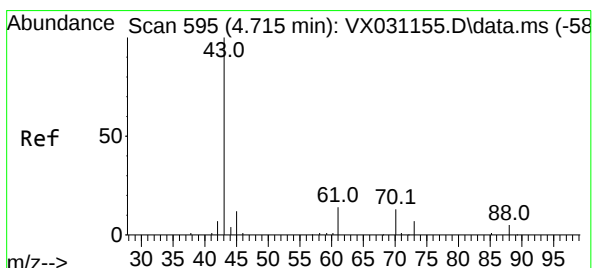
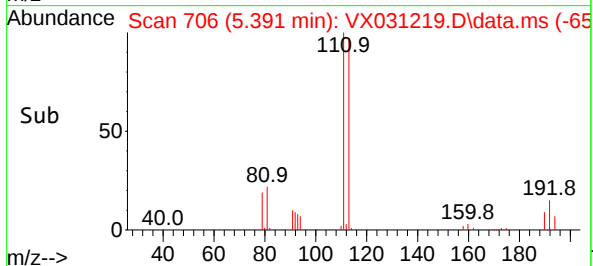
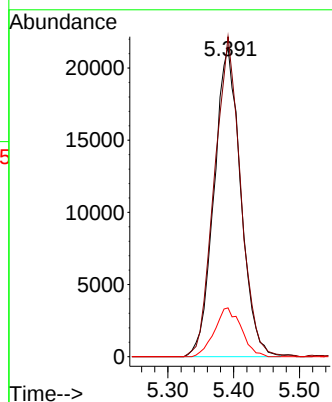
Tgt Ion:113 Resp: 60245

Ion Ratio Lower Upper

113 100

111 101.9 83.2 124.8

192 15.9 14.8 22.2



#37

Ethyl Acetate

Concen: 4.826 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX031219.D

Acq: 08 Sep 2022 18:14

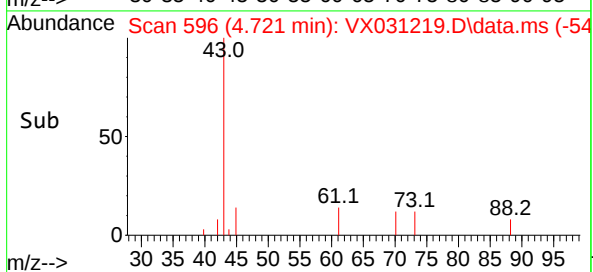
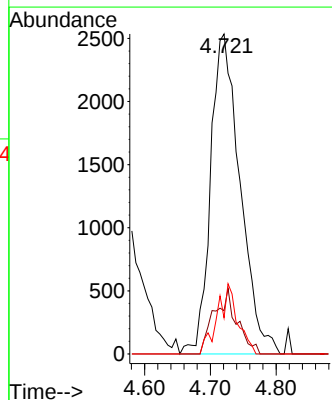
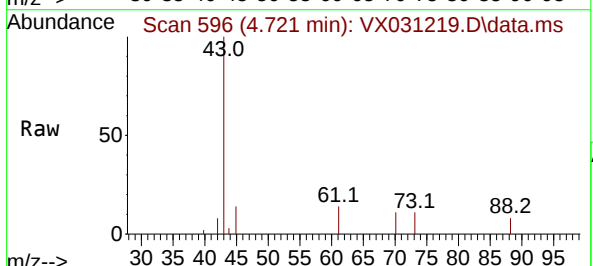
Tgt Ion: 43 Resp: 7927

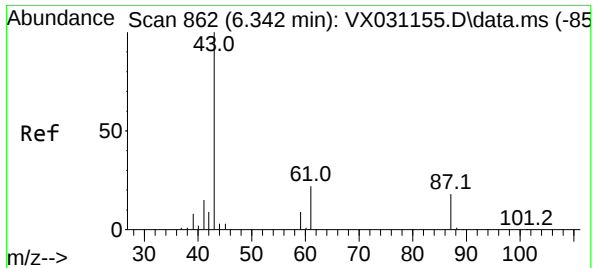
Ion Ratio Lower Upper

43 100

61 15.7 11.7 17.5

70 15.0 9.3 13.9#

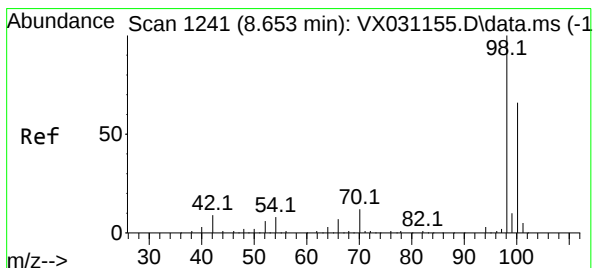
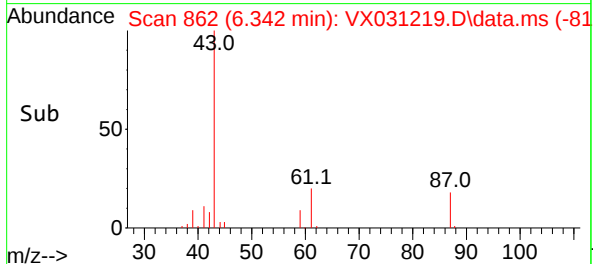
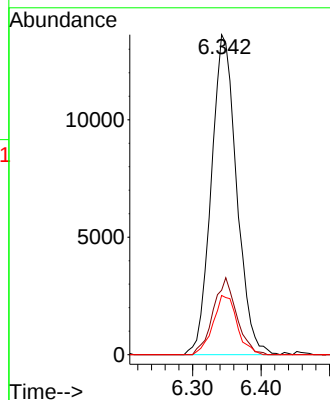
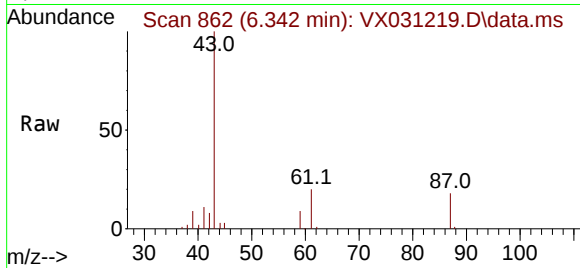




#43
Isopropyl Acetate
Concen: 13.524 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031219.D
Acq: 08 Sep 2022 18:14

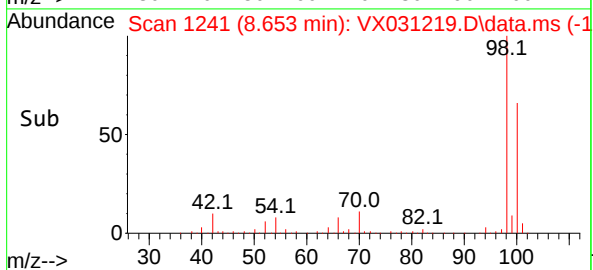
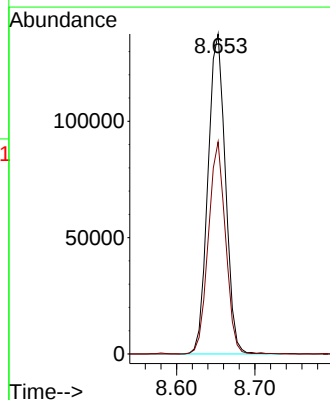
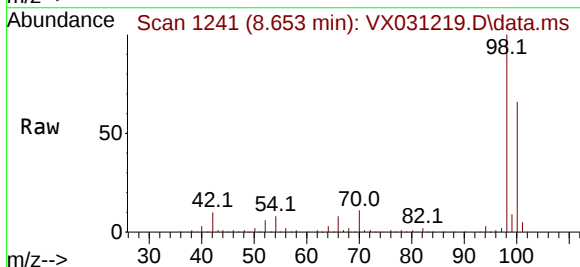
Instrument :
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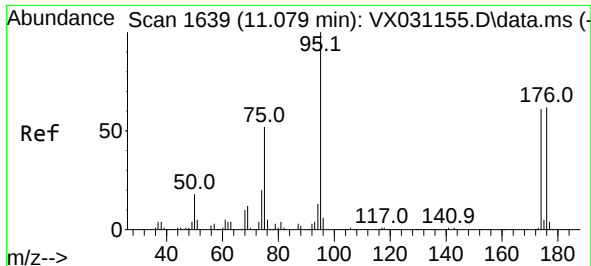
Tgt Ion: 43 Resp: 35020
Ion Ratio Lower Upper
43 100
61 22.2 16.5 24.7
87 17.5 11.1 16.7#



#50
Toluene-d8
Concen: 47.377 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031219.D
Acq: 08 Sep 2022 18:14

Tgt Ion: 98 Resp: 212794
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 49.994 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031219.D

Acq: 08 Sep 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

WC-14-A-SP-GR

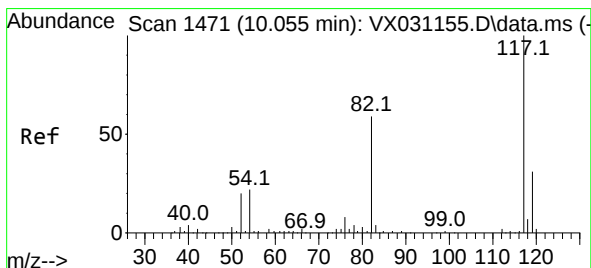
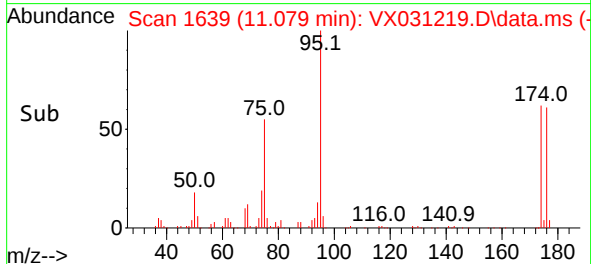
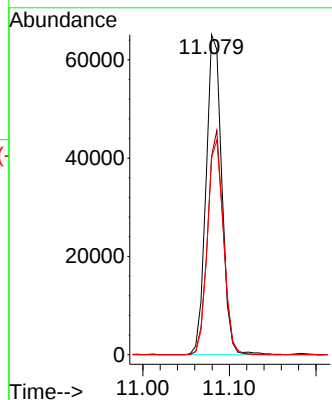
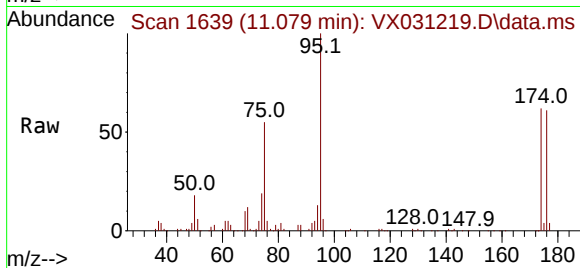
Tgt Ion: 95 Resp: 82290

Ion Ratio Lower Upper

95 100

174 69.3 0.0 149.0

176 68.3 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: VX031219.D

Acq: 08 Sep 2022 18:14

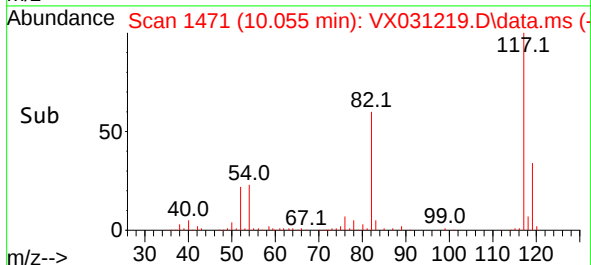
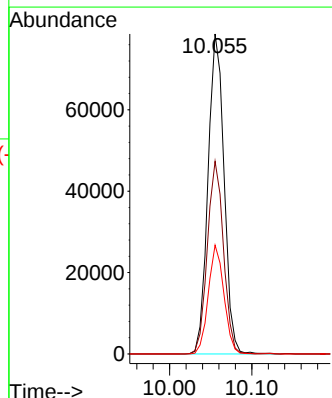
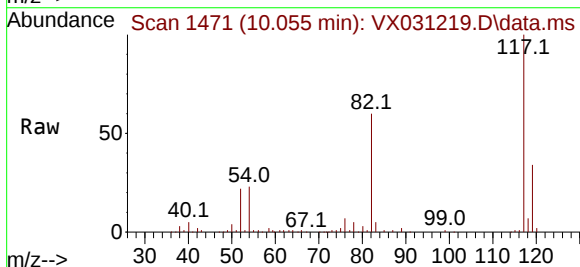
Tgt Ion: 117 Resp: 106513

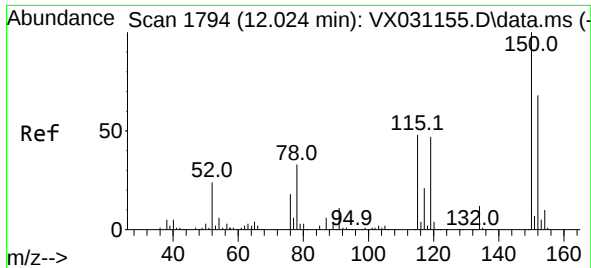
Ion Ratio Lower Upper

117 100

82 60.2 42.7 64.1

119 34.0 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: VX031219.D

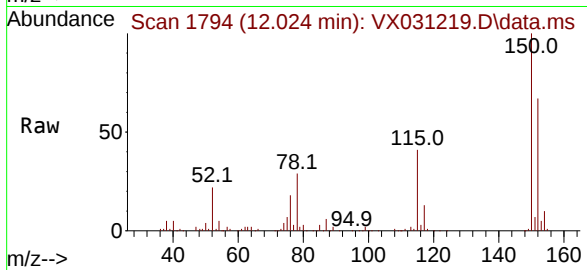
Acq: 08 Sep 2022 18:14

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Tgt Ion:152 Resp: 48182

Ion Ratio Lower Upper

152 100

115 65.1 40.5 121.5

150 156.0 0.0 347.0

