

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031757.D
 Acq On : 29 Sep 2022 04:06
 Operator : JC/MD
 Sample : N4812-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-3

Quant Time: Sep 29 06:25:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

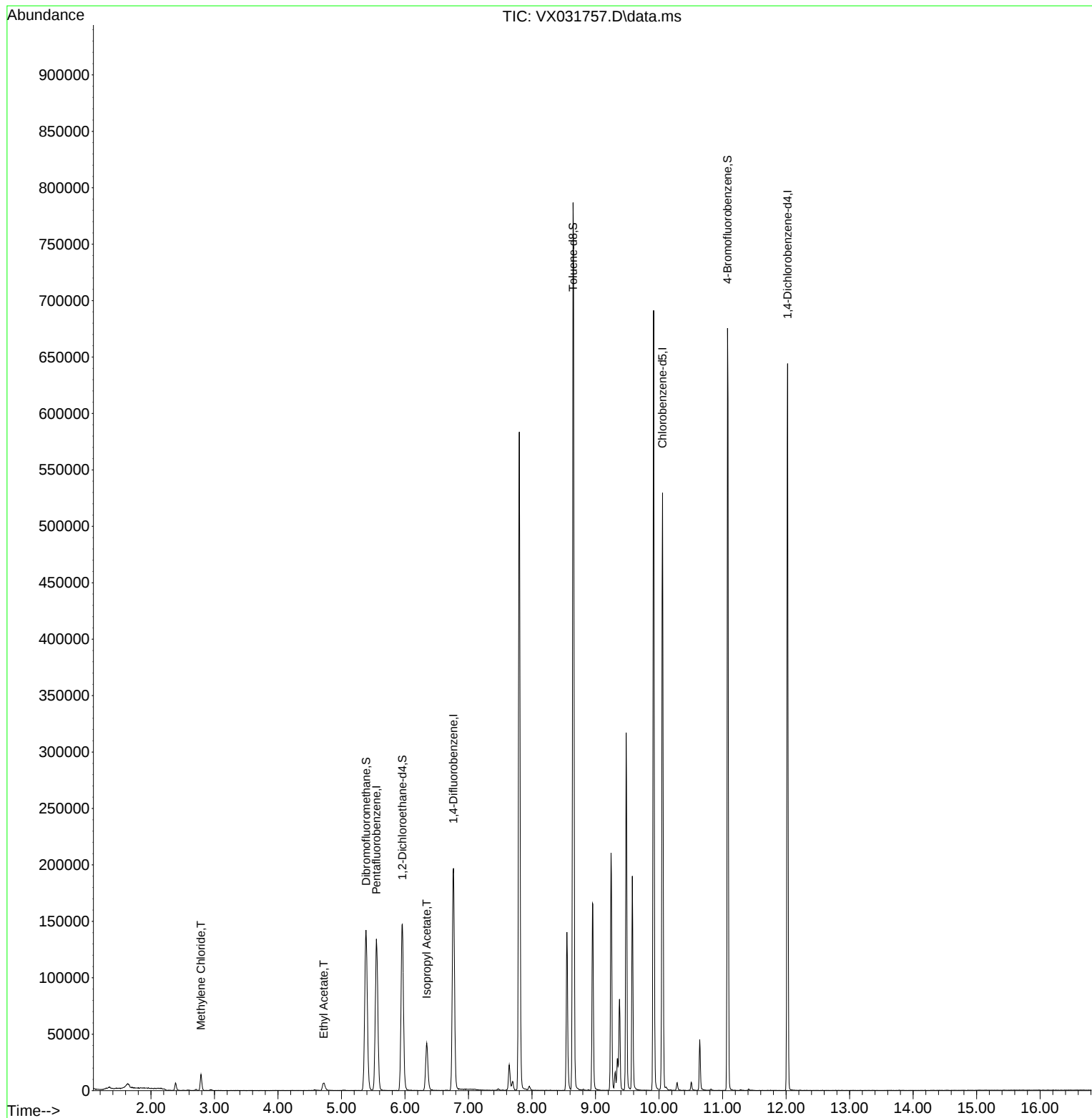
Internal Standards						
1) Pentafluorobenzene	5.550	168	123506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207550	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143120	54.599	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.200%	
35) Dibromofluoromethane	5.385	113	119842	48.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.920%	
50) Toluene-d8	8.647	98	478693	53.392	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.780%	
62) 4-Bromofluorobenzene	11.079	95	169113	51.464	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.920%	
Target Compounds						Qvalue
20) Methylene Chloride	2.788	84	6379	2.231	ug/l #	84
37) Ethyl Acetate	4.721	43	11404	3.981	ug/l #	93
43) Isopropyl Acetate	6.342	43	54123	12.004	ug/l #	94

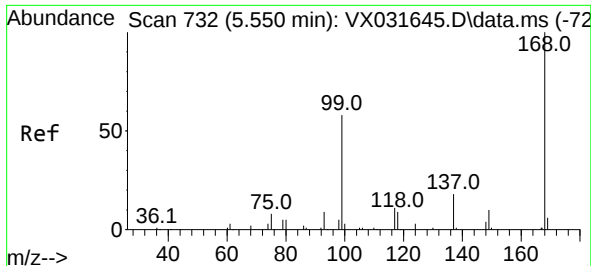
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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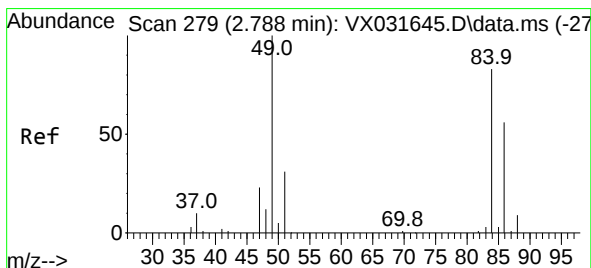
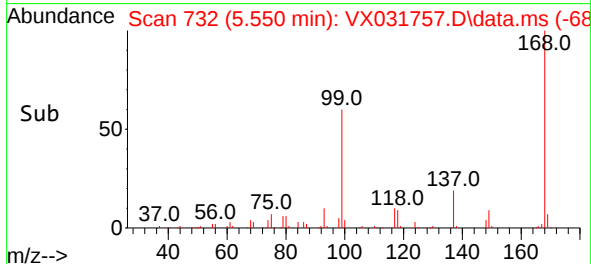
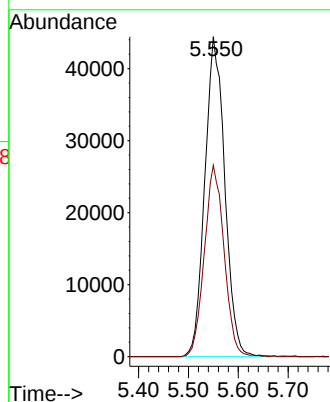
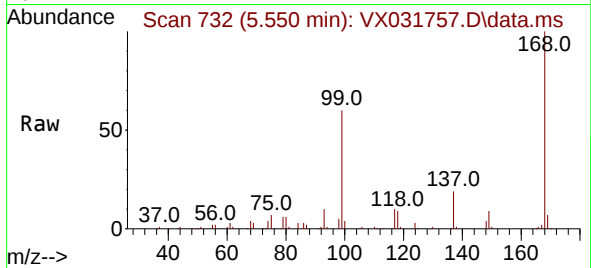




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX031757.D
Acq: 29 Sep 2022 04:06

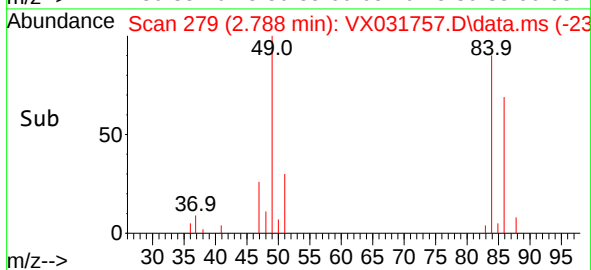
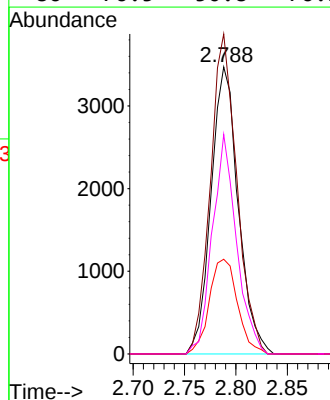
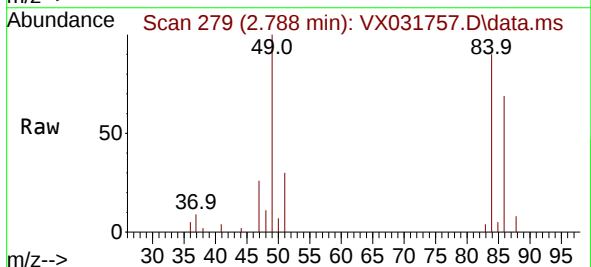
Instrument :
MSVOA_X
ClientSampleId :
WC-3

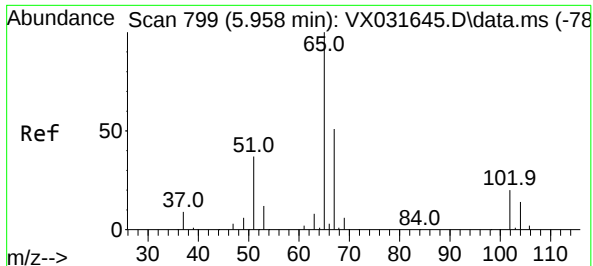
Tgt Ion:168 Resp: 123506
Ion Ratio Lower Upper
168 100
99 59.8 48.8 73.2



#20
Methylene Chloride
Concen: 2.231 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031757.D
Acq: 29 Sep 2022 04:06

Tgt Ion: 84 Resp: 6379
Ion Ratio Lower Upper
84 100
49 111.5 105.9 158.9
51 33.0 32.2 48.2
86 76.5 50.8 76.2#





#33

1,2-Dichloroethane-d4

Concen: 54.599 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031757.D

Acq: 29 Sep 2022 04:06

Instrument :

MSVOA_X

ClientSampleId :

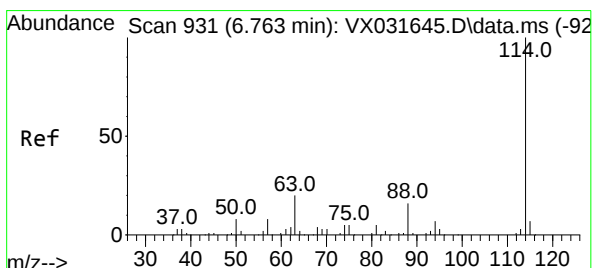
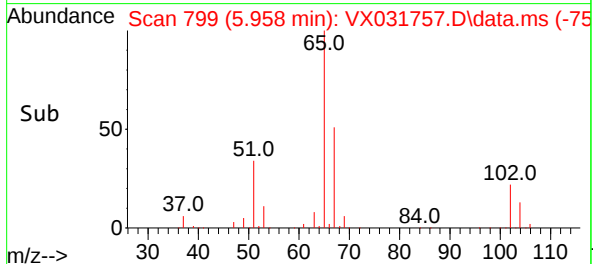
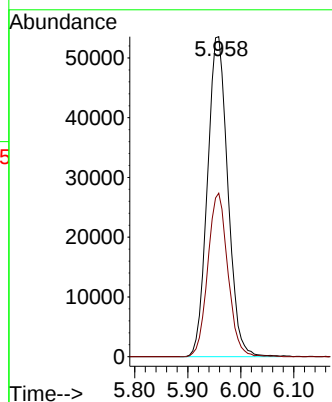
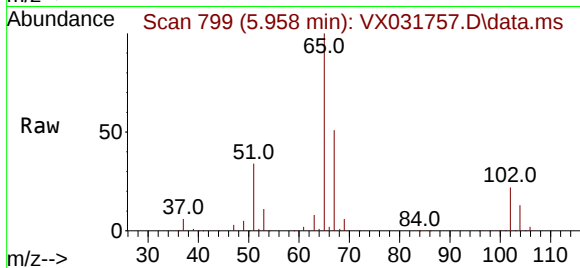
WC-3

Tgt Ion: 65 Resp: 143120

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031757.D

Acq: 29 Sep 2022 04:06

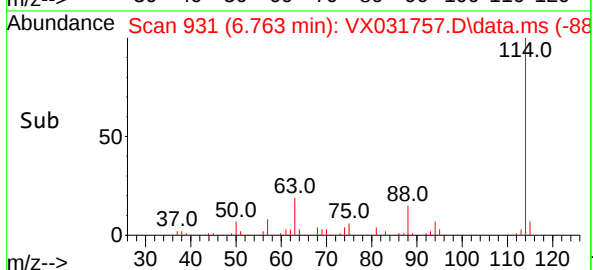
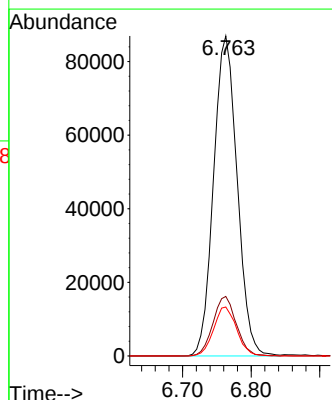
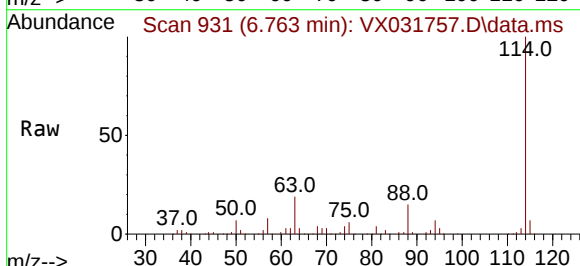
Tgt Ion: 114 Resp: 207550

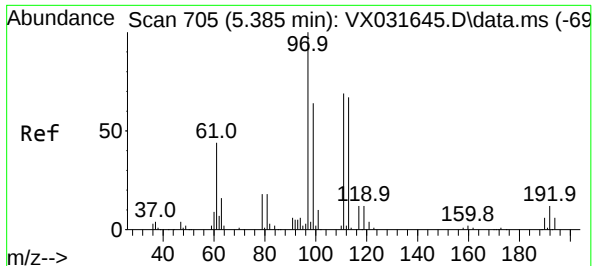
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.6

88 15.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.460 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031757.D

Acq: 29 Sep 2022 04:06

Instrument :

MSVOA_X

ClientSampleId :

WC-3

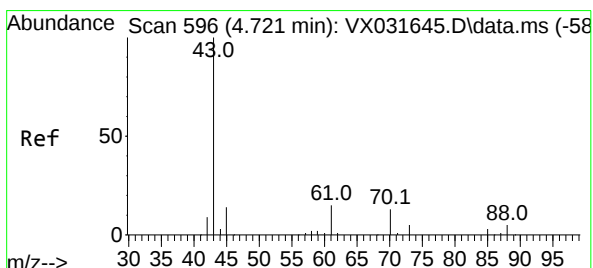
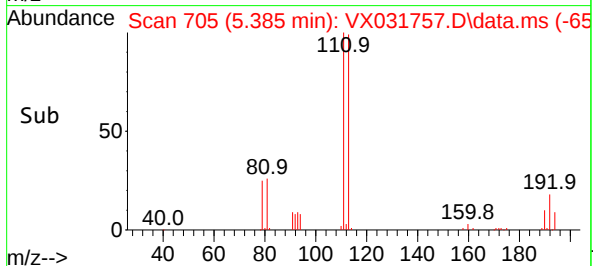
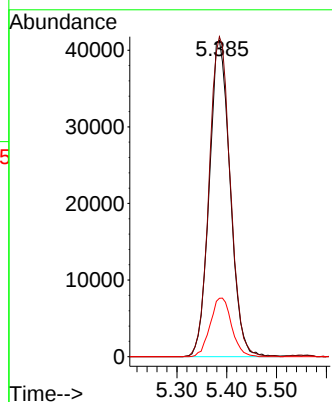
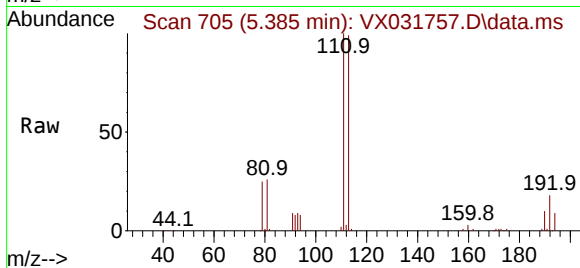
Tgt Ion:113 Resp: 119842

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

192 19.0 14.1 21.1



#37

Ethyl Acetate

Concen: 3.981 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031757.D

Acq: 29 Sep 2022 04:06

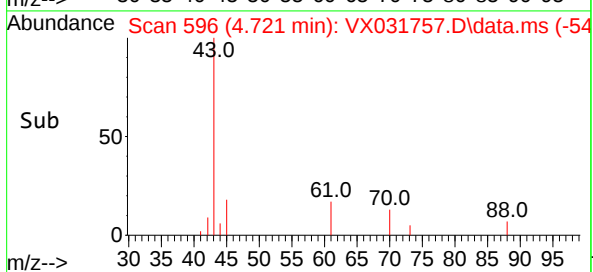
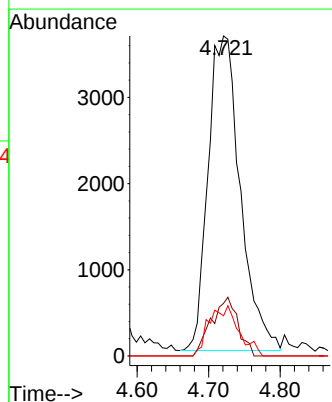
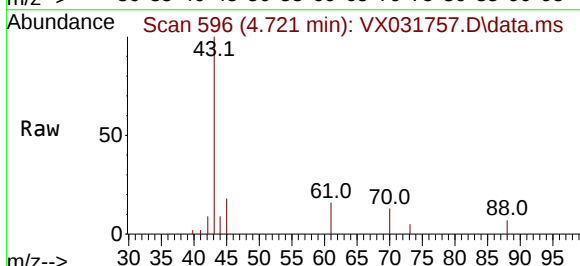
Tgt Ion: 43 Resp: 11404

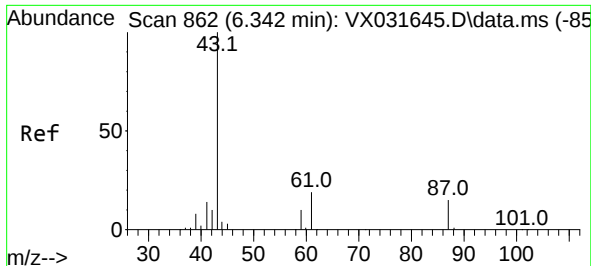
Ion Ratio Lower Upper

43 100

61 15.4 11.1 16.7

70 14.8 8.6 13.0#

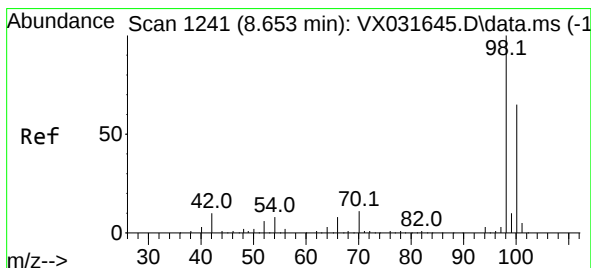
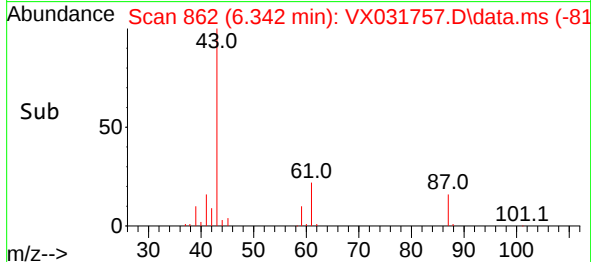
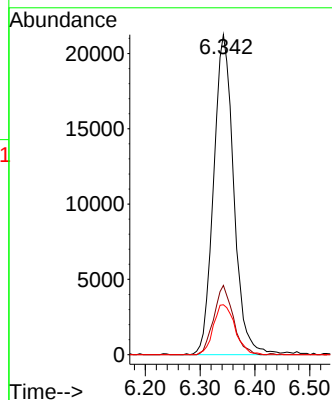
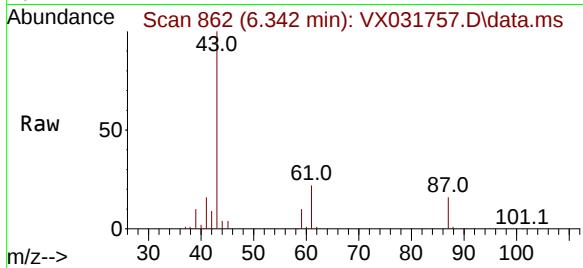




#43
Isopropyl Acetate
Concen: 12.004 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031757.D
Acq: 29 Sep 2022 04:06

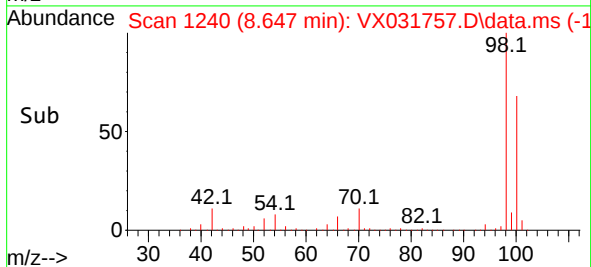
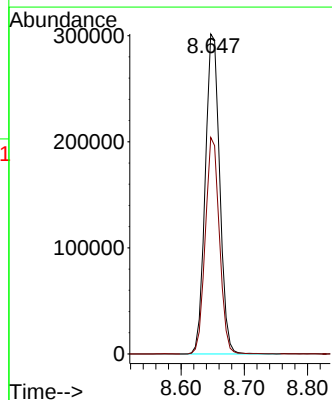
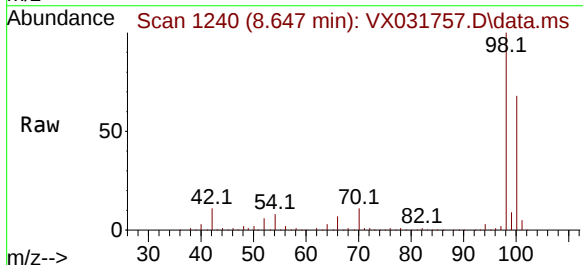
Instrument :
MSVOA_X
ClientSampleId :
WC-3

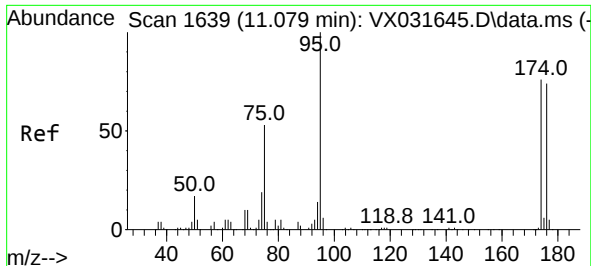
Tgt Ion: 43 Resp: 54123
Ion Ratio Lower Upper
43 100
61 20.8 15.3 22.9
87 16.8 10.6 15.8#



#50
Toluene-d8
Concen: 53.392 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031757.D
Acq: 29 Sep 2022 04:06

Tgt Ion: 98 Resp: 478693
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 51.464 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031757.D

Acq: 29 Sep 2022 04:06

Instrument :

MSVOA_X

ClientSampleId :

WC-3

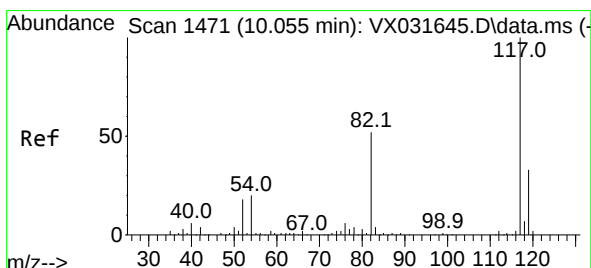
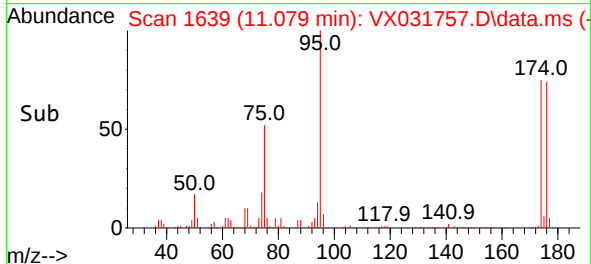
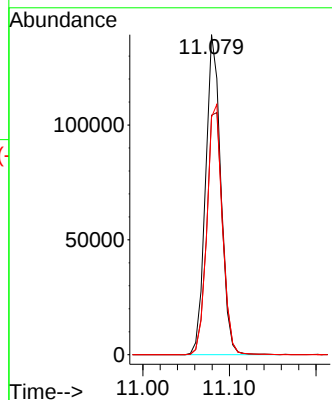
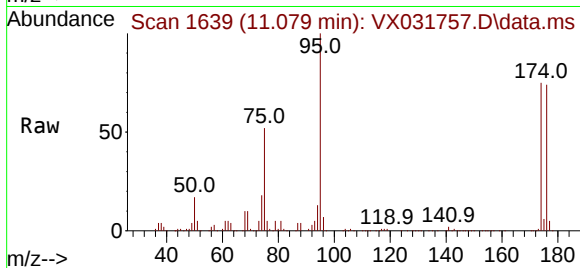
Tgt Ion: 95 Resp: 169113

Ion Ratio Lower Upper

95 100

174 79.9 0.0 153.2

176 79.4 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031757.D

Acq: 29 Sep 2022 04:06

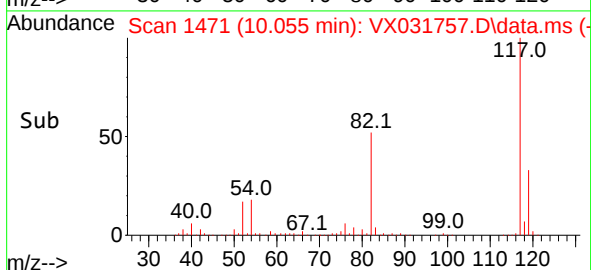
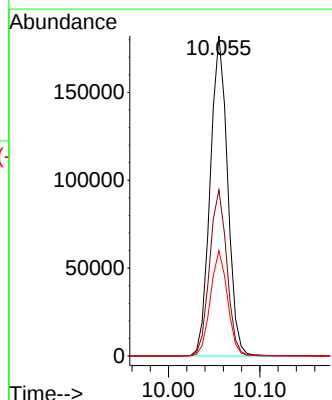
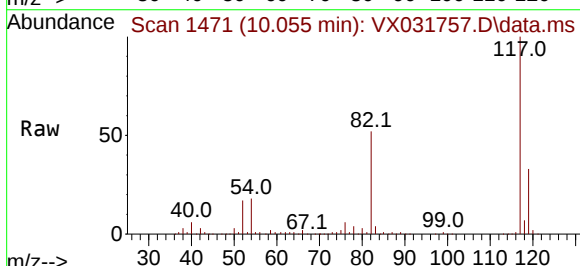
Tgt Ion: 117 Resp: 239890

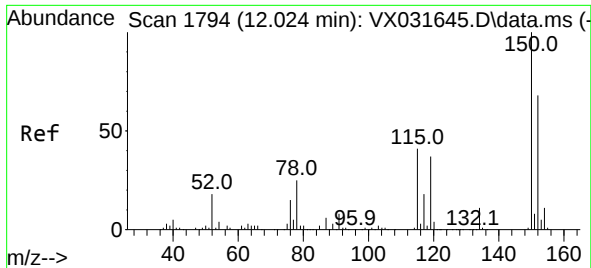
Ion Ratio Lower Upper

117 100

82 51.9 46.8 70.2

119 32.9 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031757.D

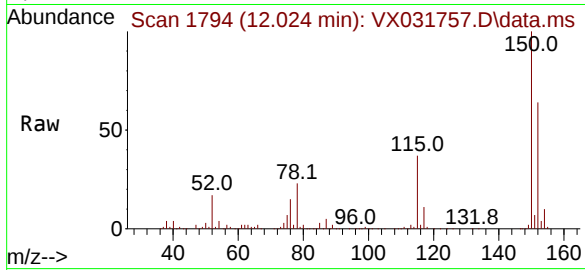
Acq: 29 Sep 2022 04:06

Instrument :

MSVOA_X

ClientSampleId :

WC-3



Tgt Ion:152 Resp: 131435

Ion Ratio Lower Upper

152 100

115 58.9 43.4 130.1

150 155.6 0.0 346.8

