

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031770.D
 Acq On : 29 Sep 2022 13:59
 Operator : JC/MD
 Sample : N4860-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01

Quant Time: Sep 30 04:31:16 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)

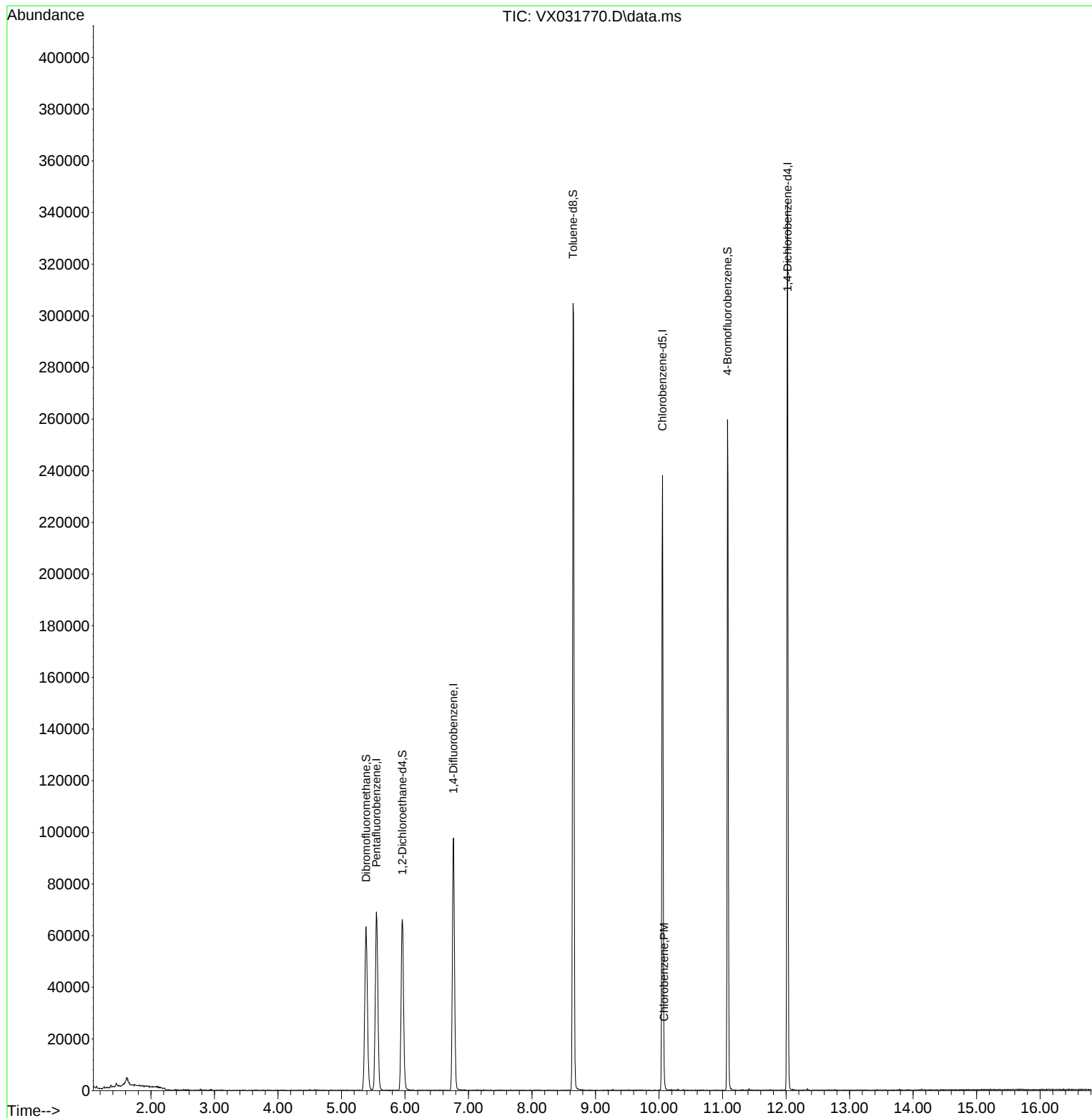
Internal Standards						
1) Pentafluorobenzene	5.550	168	65301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	102050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64563	46.584	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.160%
35) Dibromofluoromethane	5.385	113	53746	44.201	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.400%
50) Toluene-d8	8.647	98	186385	42.280	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.560%#
62) 4-Bromofluorobenzene	11.079	95	65486	40.530	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.060%#
Target Compounds						
65) Chlorobenzene	10.079	112	1215	0.398	ug/l #	59

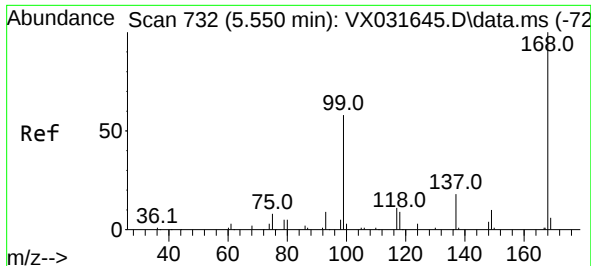
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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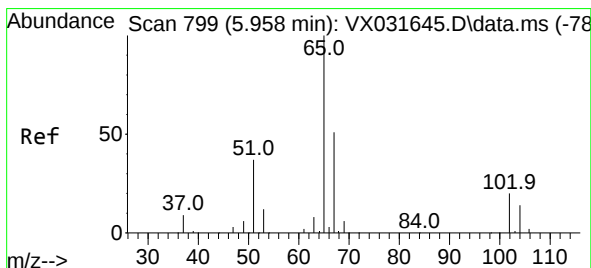
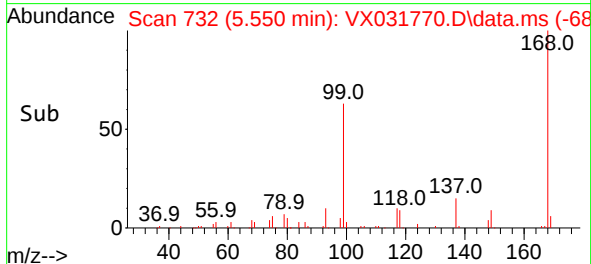
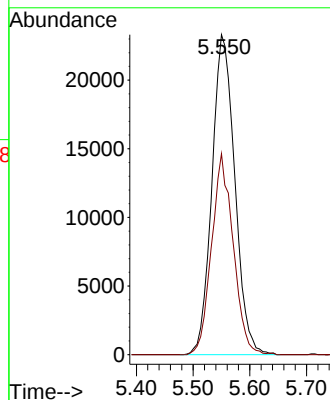
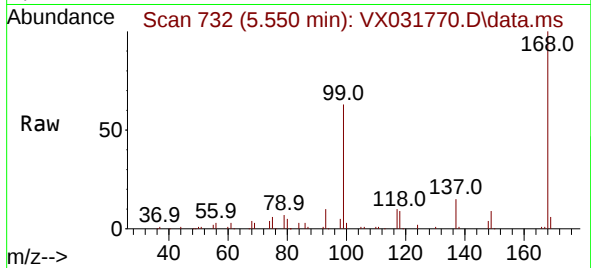




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX031770.D
Acq: 29 Sep 2022 13:59

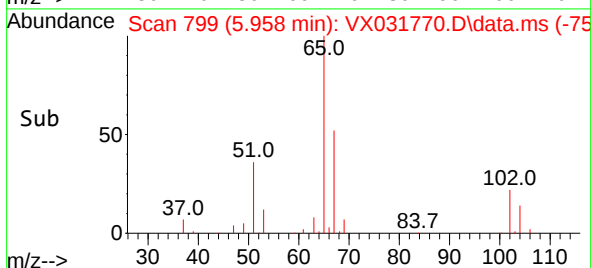
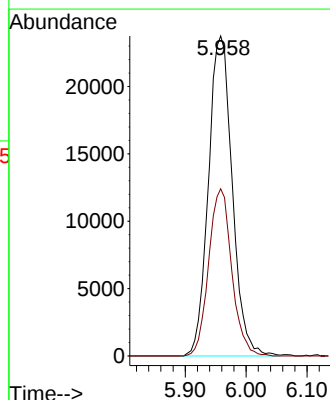
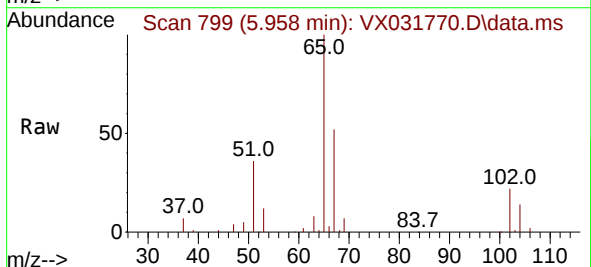
Instrument :
MSVOA_X
ClientSampleId :
MW-01

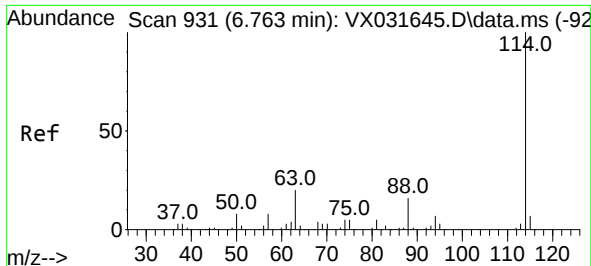
Tgt Ion:168 Resp: 65301
Ion Ratio Lower Upper
168 100
99 62.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 46.584 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031770.D
Acq: 29 Sep 2022 13:59

Tgt Ion: 65 Resp: 64563
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.4

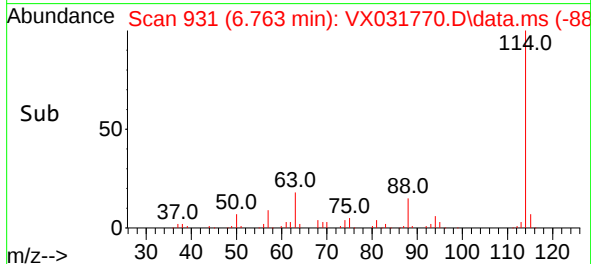
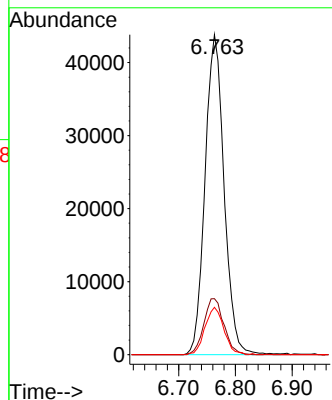
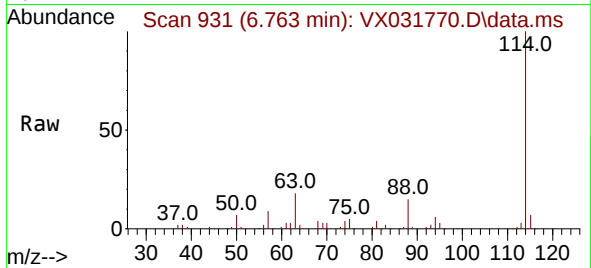




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031770.D
Acq: 29 Sep 2022 13:59

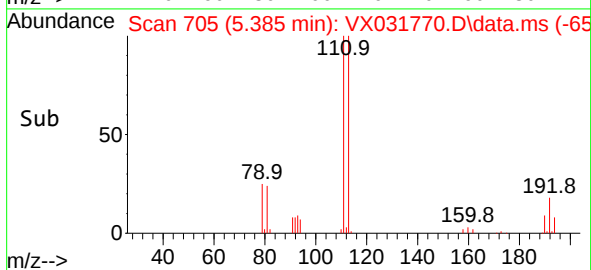
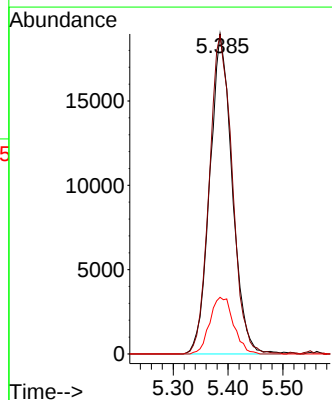
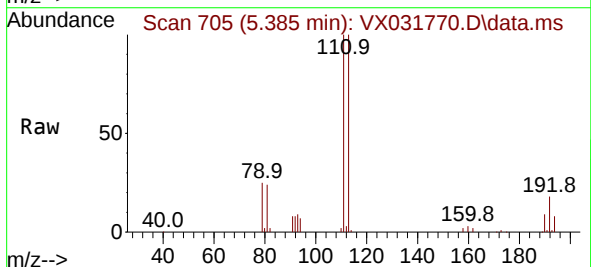
Instrument :
MSVOA_X
ClientSampleId :
MW-01

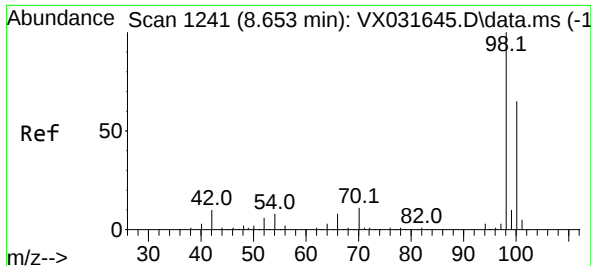
Tgt Ion:114 Resp: 102050
Ion Ratio Lower Upper
114 100
63 17.5 0.0 42.6
88 14.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 44.201 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031770.D
Acq: 29 Sep 2022 13:59

Tgt Ion:113 Resp: 53746
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.8 14.1 21.1





#50

Toluene-d8

Concen: 42.280 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031770.D

Acq: 29 Sep 2022 13:59

Instrument :

MSVOA_X

ClientSampleId :

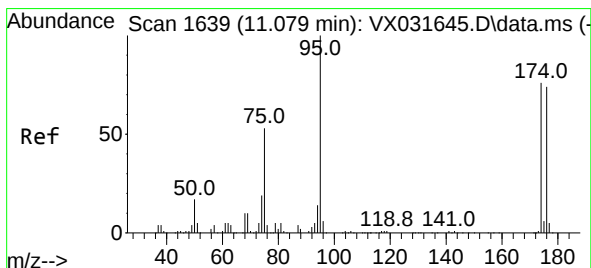
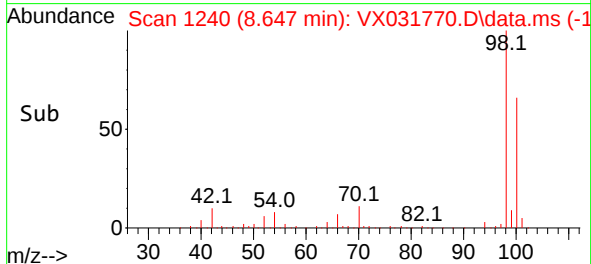
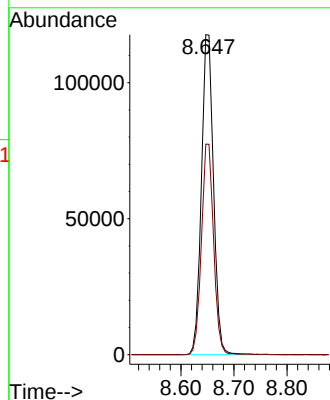
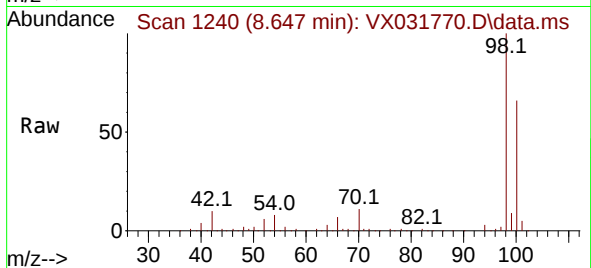
MW-01

Tgt Ion: 98 Resp: 186385

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 40.530 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031770.D

Acq: 29 Sep 2022 13:59

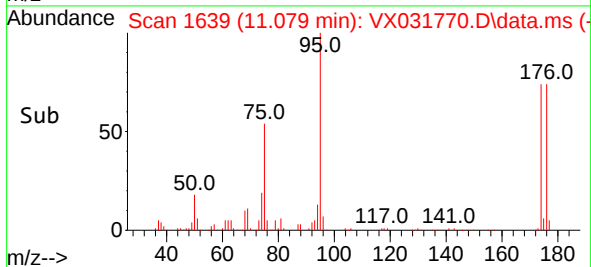
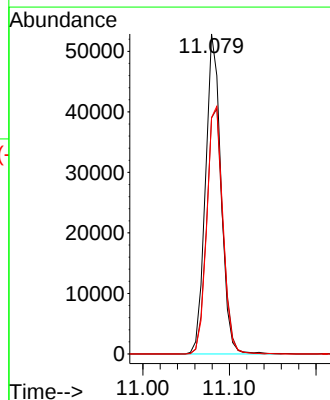
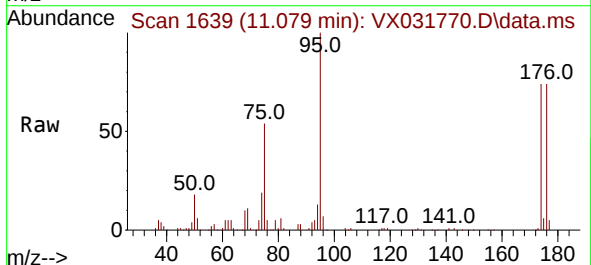
Tgt Ion: 95 Resp: 65486

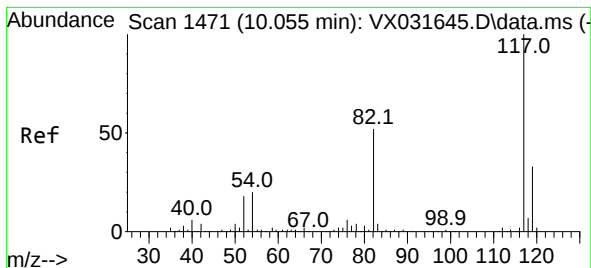
Ion Ratio Lower Upper

95 100

174 80.6 0.0 153.2

176 80.4 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: VX031770.D

Acq: 29 Sep 2022 13:59

Instrument :

MSVOA_X

ClientSampleId :

MW-01

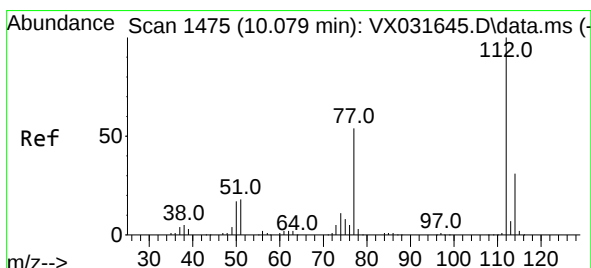
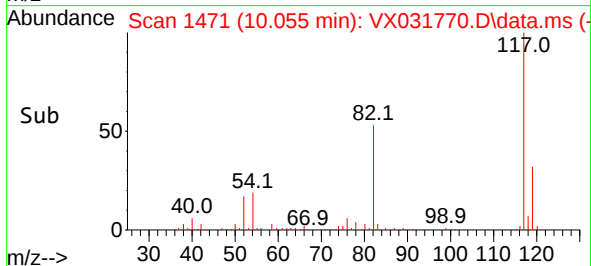
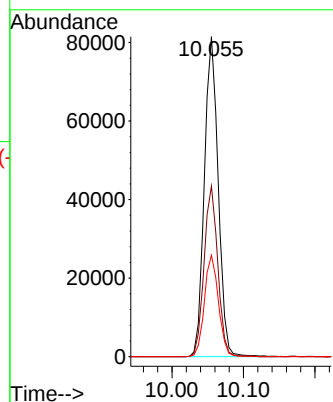
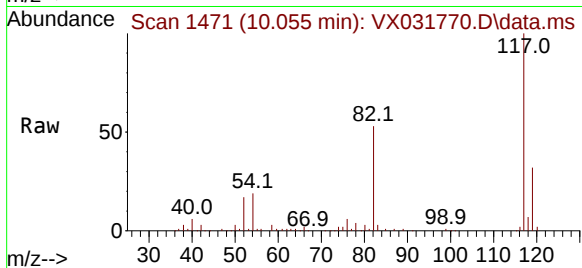
Tgt Ion:117 Resp: 109545

Ion Ratio Lower Upper

117 100

82 53.3 46.8 70.2

119 31.7 26.4 39.6



#65

Chlorobenzene

Concen: 0.398 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX031770.D

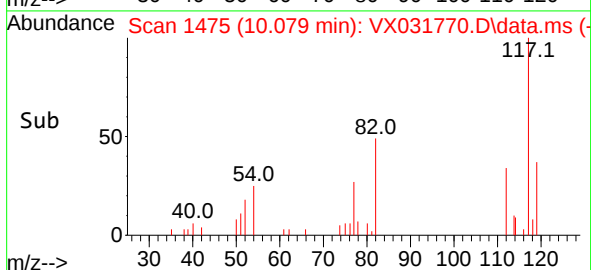
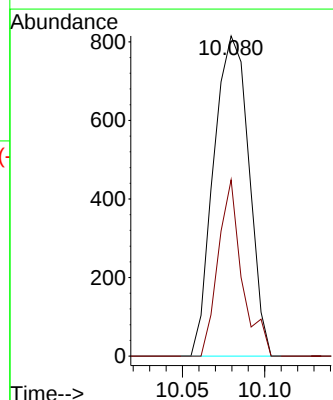
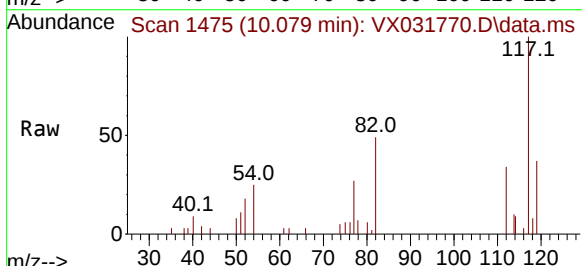
Acq: 29 Sep 2022 13:59

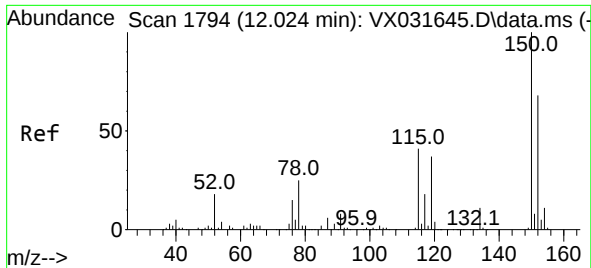
Tgt Ion:112 Resp: 1215

Ion Ratio Lower Upper

112 100

114 55.1 25.7 38.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031770.D

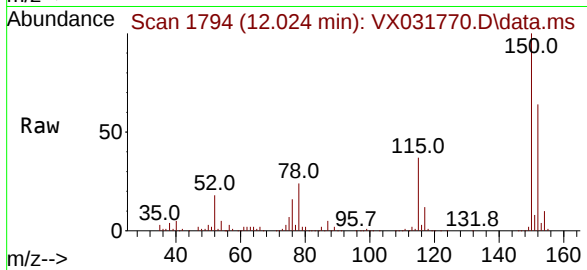
Acq: 29 Sep 2022 13:59

Instrument :

MSVOA_X

ClientSampleId :

MW-01



Tgt Ion:152 Resp: 69770

Ion Ratio Lower Upper

152 100

115 59.3 43.4 130.1

150 156.7 0.0 346.8

