

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029770.D
 Acq On : 24 Jun 2022 13:12
 Operator : JC/MD
 Sample : N3366-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22D

Quant Time: Jun 25 02:00:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

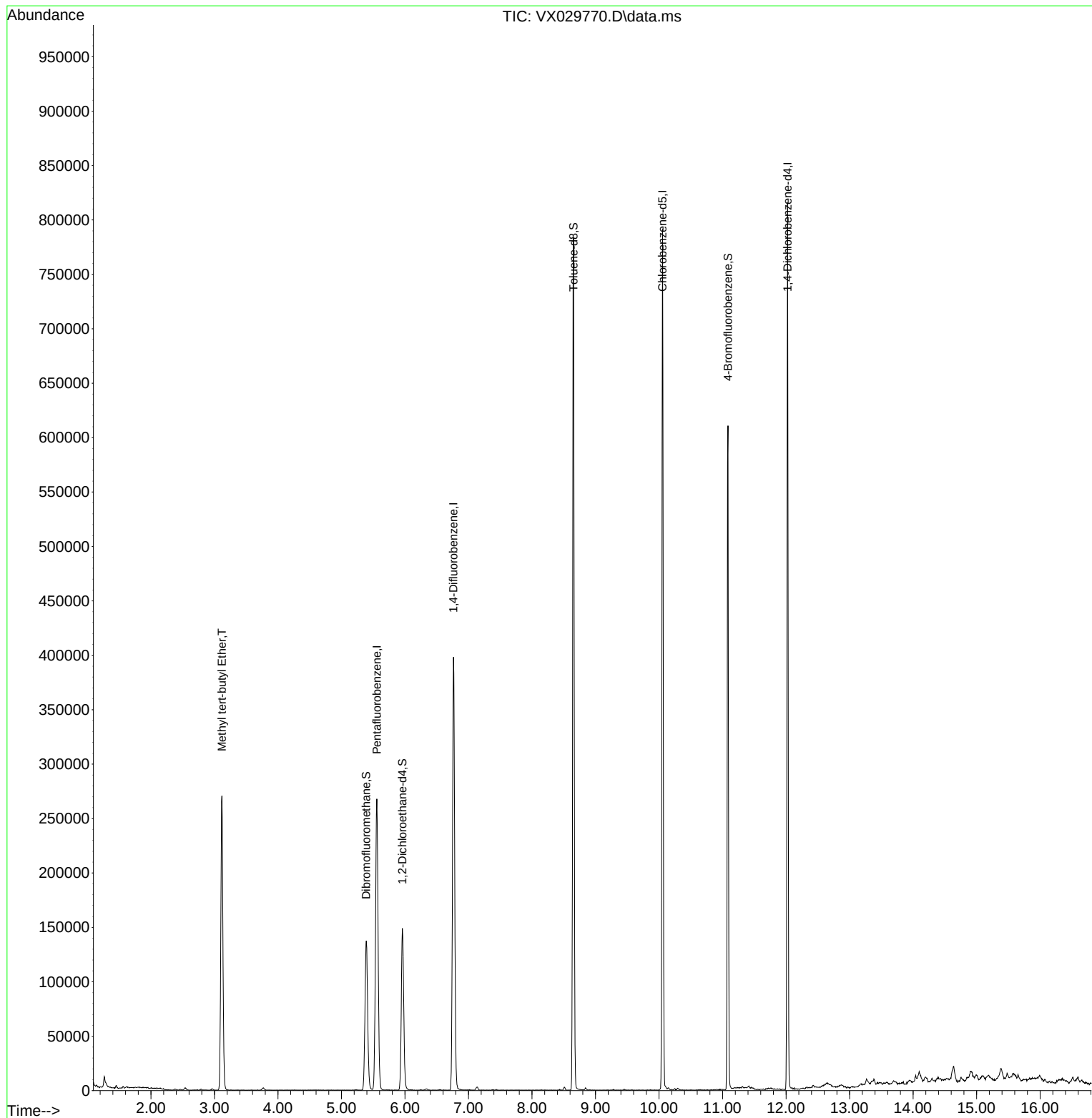
Internal Standards						
1) Pentafluorobenzene	5.556	168	257311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	437087	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139748	41.029	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.060%
35) Dibromofluoromethane	5.385	113	124395	43.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.340%
50) Toluene-d8	8.653	98	480581	46.184	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.360%
62) 4-Bromofluorobenzene	11.085	95	176940	45.090	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.180%
Target Compounds						
19) Methyl tert-butyl Ether	3.117	73	325032	35.915	ug/l	Qvalue 99

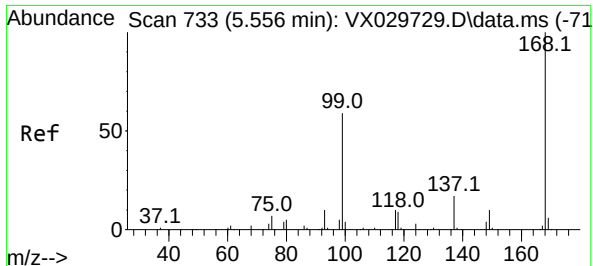
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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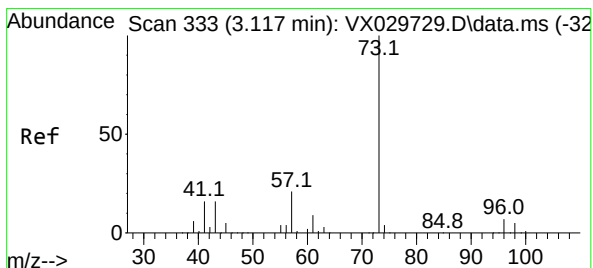
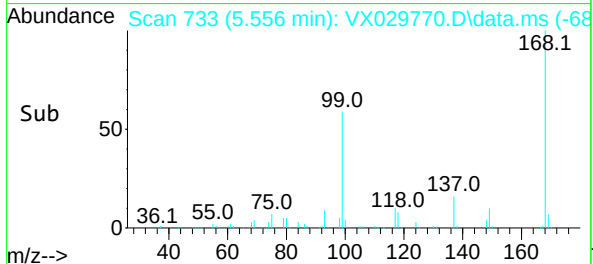
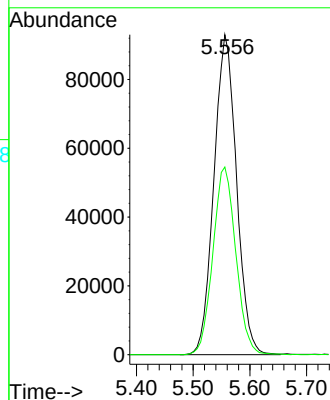
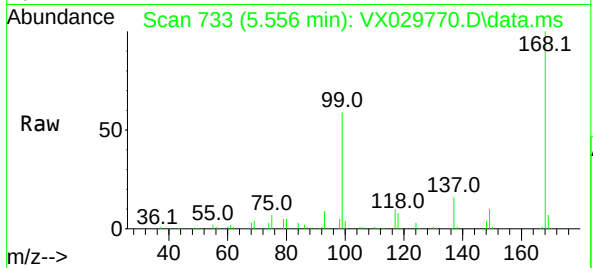




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029770.D
Acq: 24 Jun 2022 13:12

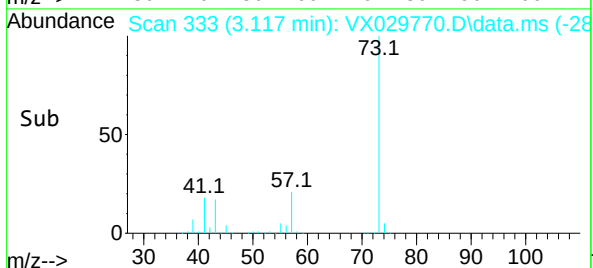
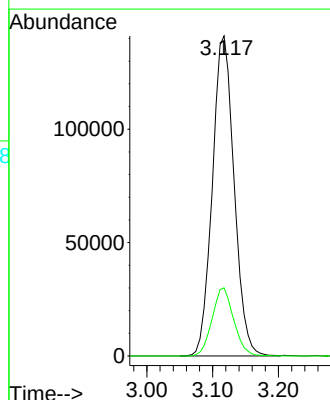
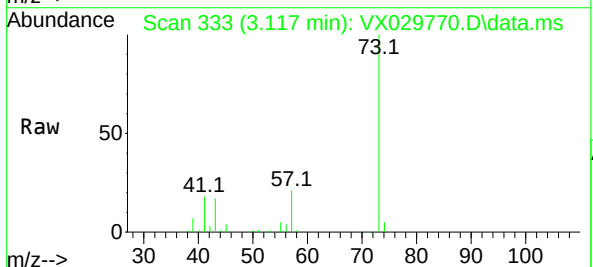
Instrument :
MSVOA_X
ClientSampleId :
MW-22D

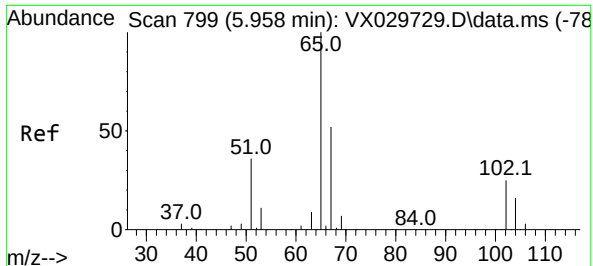
Tgt Ion:168 Resp: 257311
Ion Ratio Lower Upper
168 100
99 58.7 41.7 62.5



#19
Methyl tert-butyl Ether
Concen: 35.915 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029770.D
Acq: 24 Jun 2022 13:12

Tgt Ion: 73 Resp: 325032
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 41.029 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029770.D

Acq: 24 Jun 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

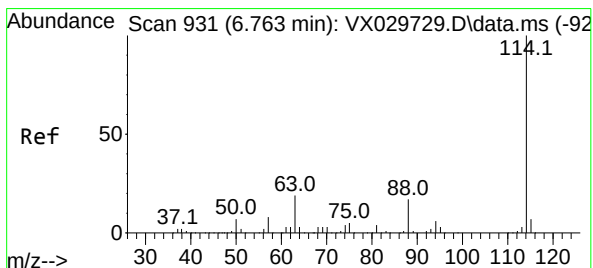
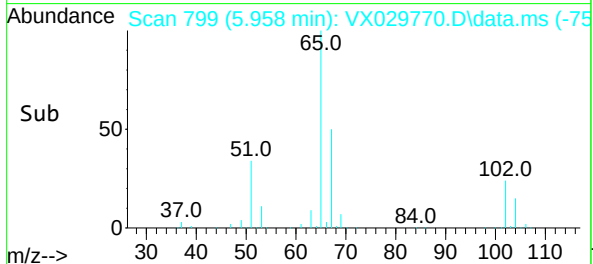
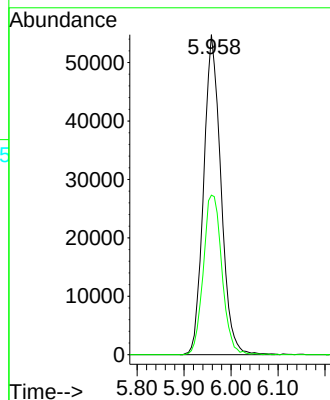
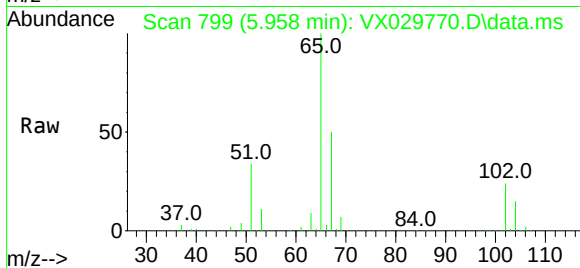
MW-22D

Tgt Ion: 65 Resp: 139748

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029770.D

Acq: 24 Jun 2022 13:12

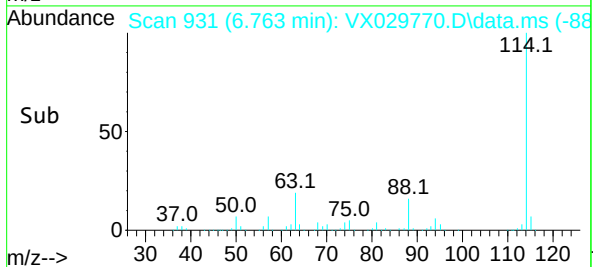
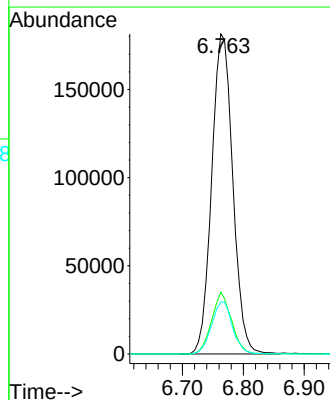
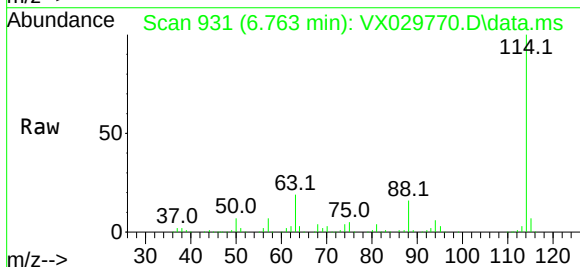
Tgt Ion: 114 Resp: 437087

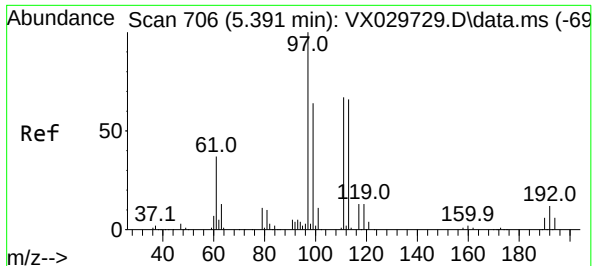
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.2 0.0 32.4

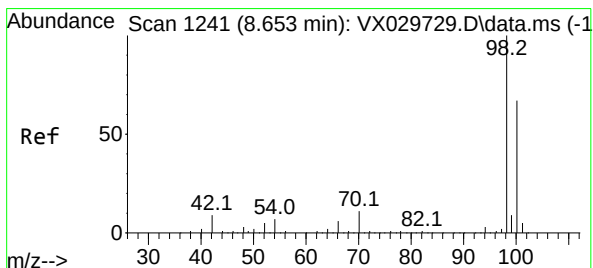
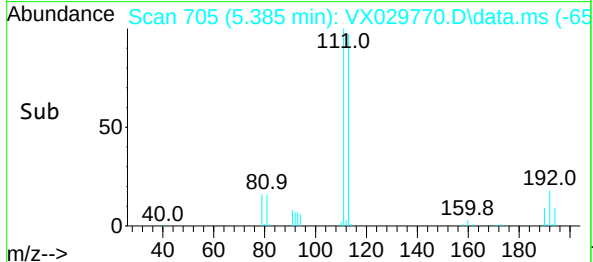
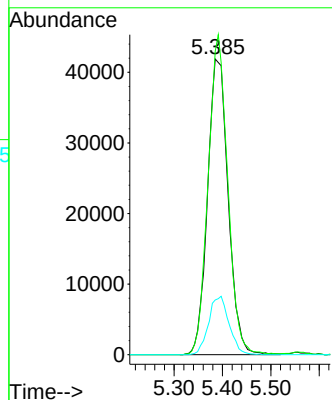
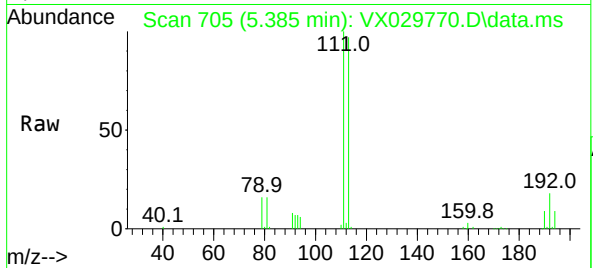




#35
Dibromofluoromethane
Concen: 43.671 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029770.D
Acq: 24 Jun 2022 13:12

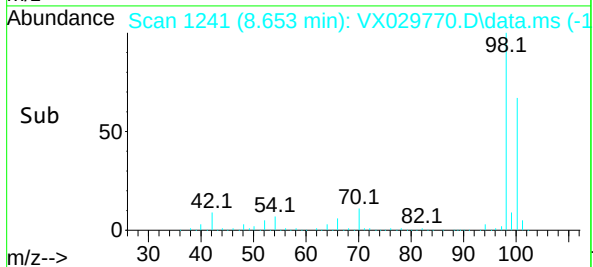
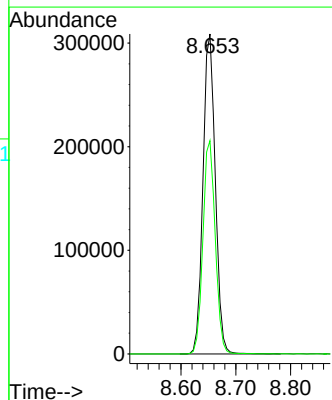
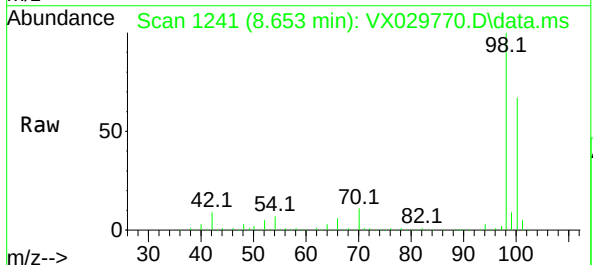
Instrument :
MSVOA_X
ClientSampleId :
MW-22D

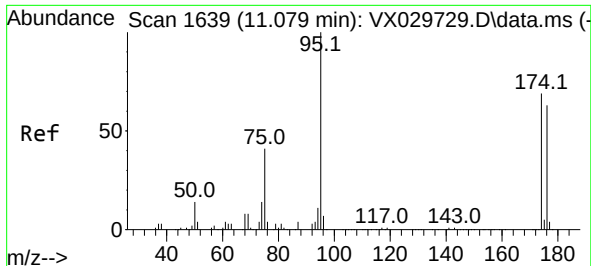
Tgt Ion:113 Resp: 124395
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.5 16.9 25.3



#50
Toluene-d8
Concen: 46.184 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029770.D
Acq: 24 Jun 2022 13:12

Tgt Ion: 98 Resp: 480581
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

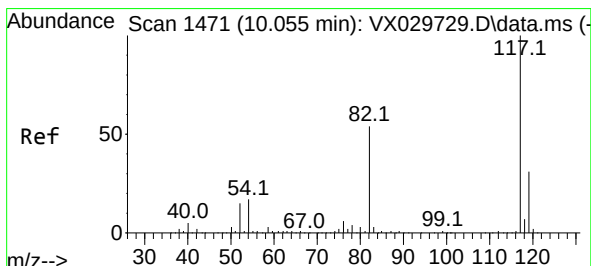
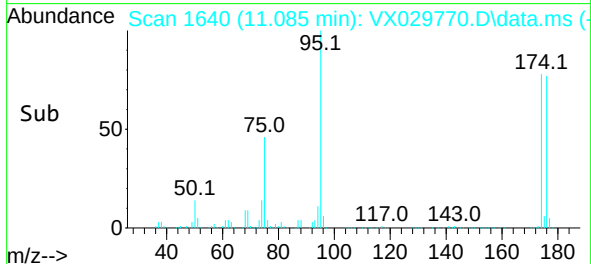
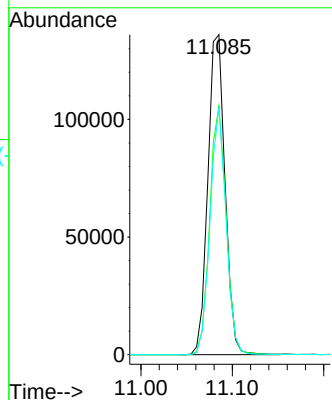
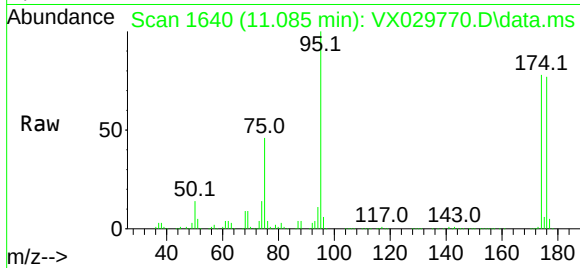




#62
4-Bromofluorobenzene
Concen: 45.090 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029770.D
Acq: 24 Jun 2022 13:12

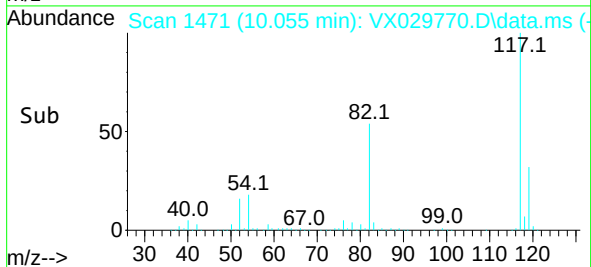
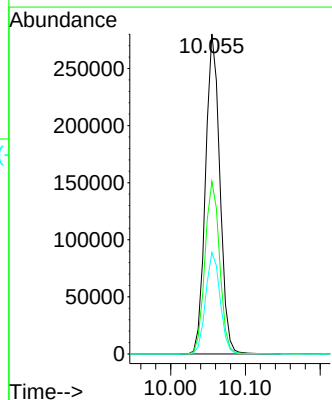
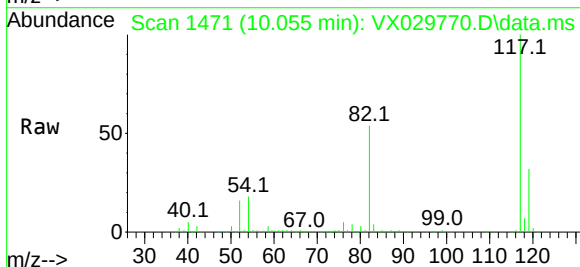
Instrument :
MSVOA_X
ClientSampleId :
MW-22D

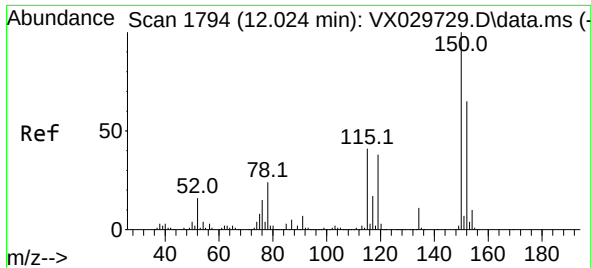
Tgt Ion: 95 Resp: 176940
Ion Ratio Lower Upper
95 100
174 74.7 0.0 163.0
176 71.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029770.D
Acq: 24 Jun 2022 13:12

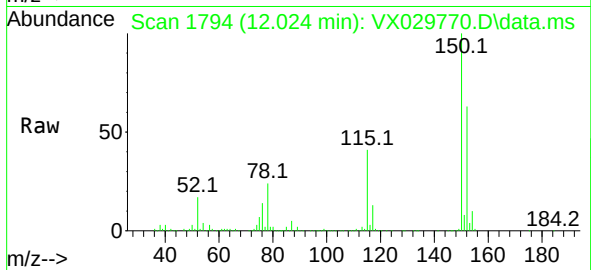
Tgt Ion: 117 Resp: 374042
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.8
119 31.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029770.D
 Acq: 24 Jun 2022 13:12

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22D



Tgt Ion:152 Resp: 169906
 Ion Ratio Lower Upper
 152 100
 115 62.8 37.5 112.7
 150 157.1 0.0 338.2

