

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027914.D
 Acq On : 02 Apr 2022 04:45
 Operator : JC/MD
 Sample : N2204-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Quant Time: Apr 02 07:34:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

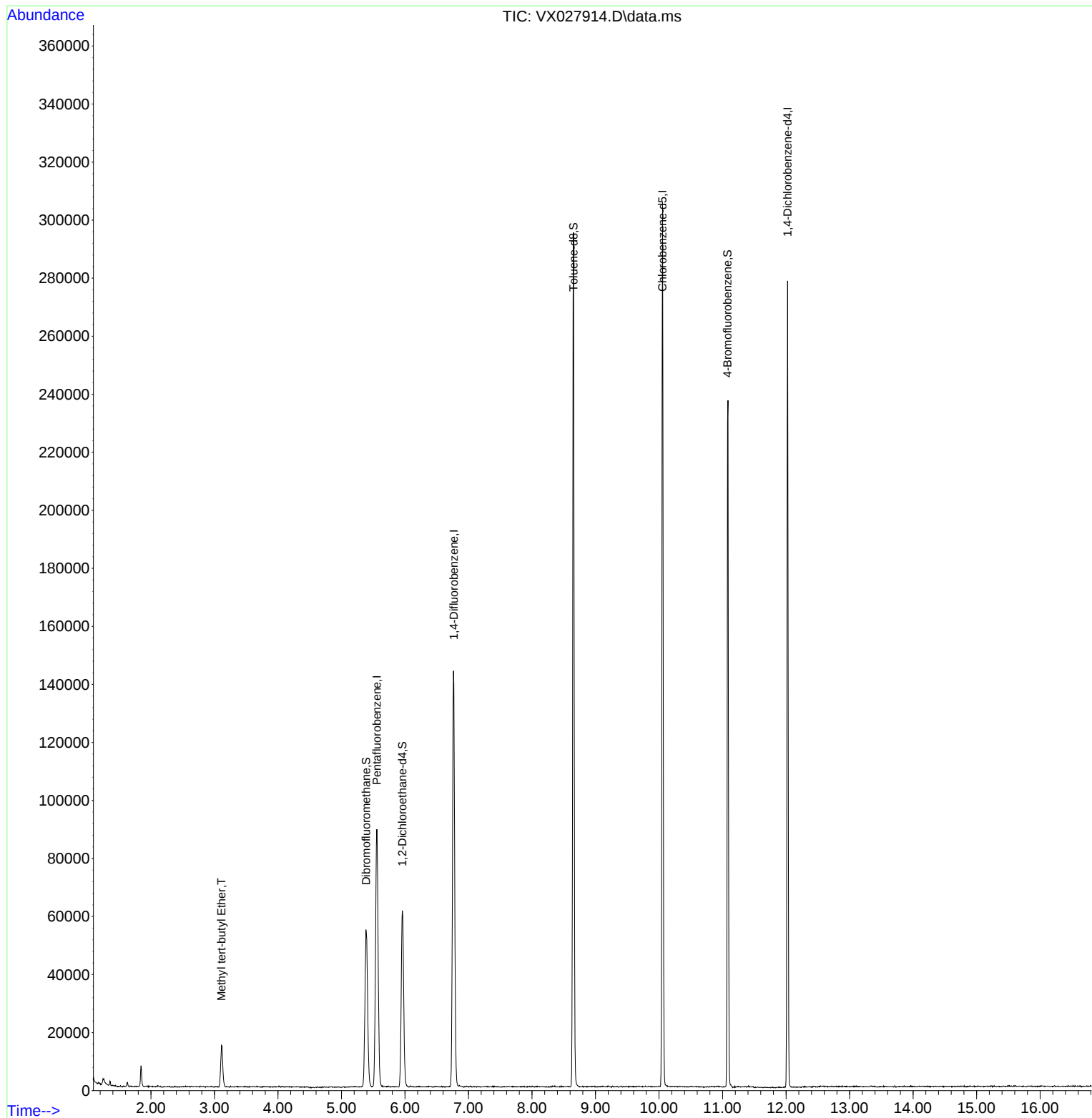
Internal Standards						
1) Pentafluorobenzene	5.556	168	79166	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	139881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61958	60.656	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	121.320%
35) Dibromofluoromethane	5.385	113	47155	52.226	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.460%
50) Toluene-d8	8.653	98	167242	52.645	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.280%
62) 4-Bromofluorobenzene	11.079	95	65092	48.215	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.440%
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	3.111	73	14629	5.645	ug/l	99

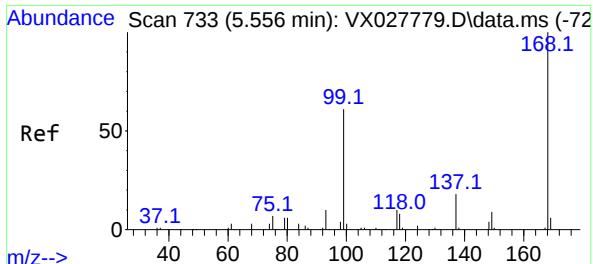
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
Data File : VX027914.D
Acq On : 02 Apr 2022 04:45
Operator : JC/MD
Sample : N2204-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Quant Time: Apr 02 07:34:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

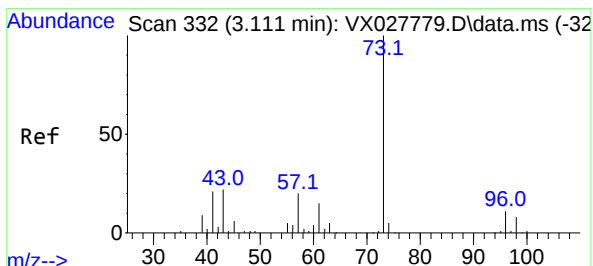
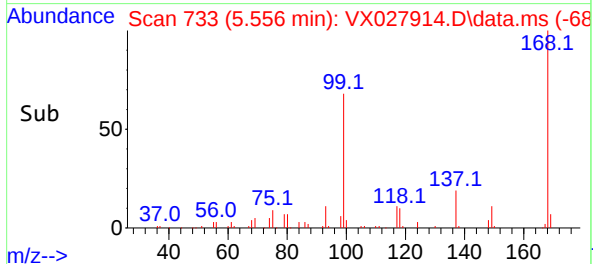
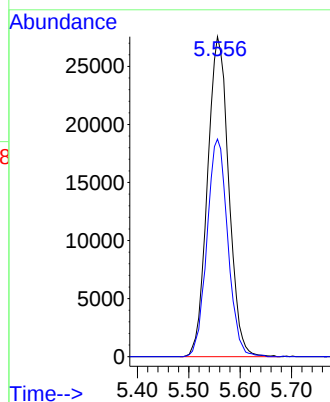
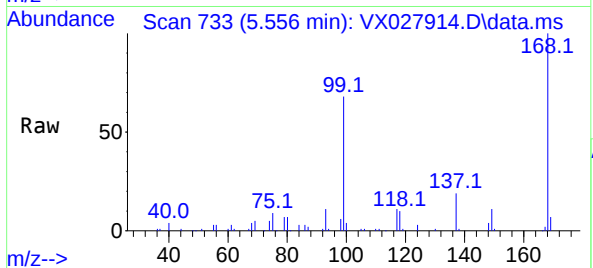
Instrument :

MSVOA_X

ClientSampleId :

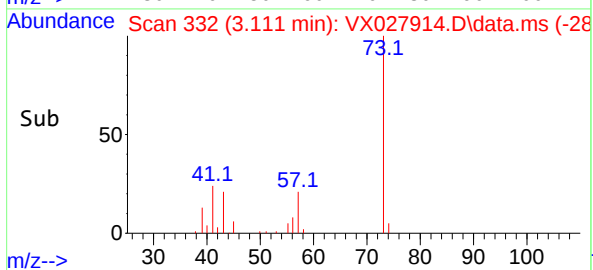
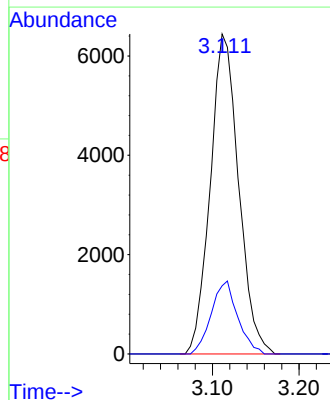
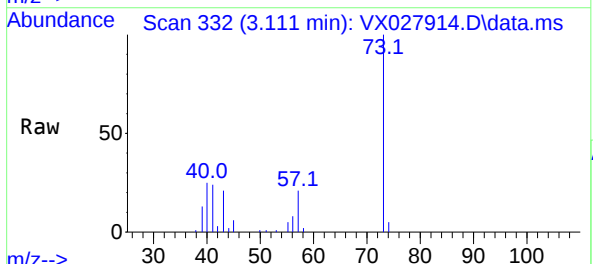
MW-1R

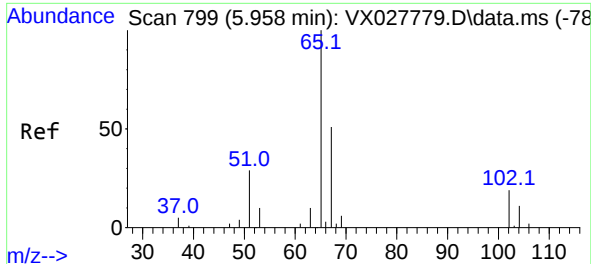
Tgt Ion:168 Resp: 79166
Ion Ratio Lower Upper
168 100
99 68.0 41.7 62.5#



#19
Methyl tert-butyl Ether
Concen: 5.645 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

Tgt Ion: 73 Resp: 14629
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 60.656 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027914.D

Acq: 02 Apr 2022 04:45

Instrument :

MSVOA_X

ClientSampleId :

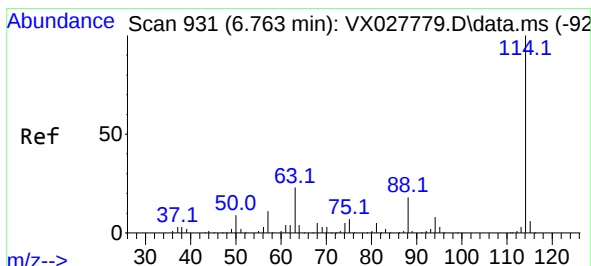
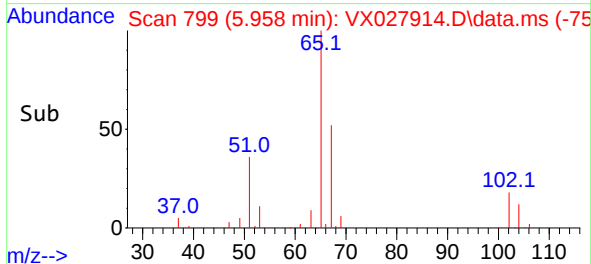
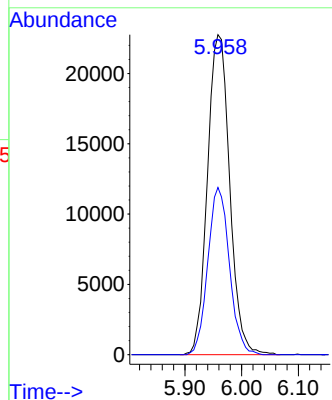
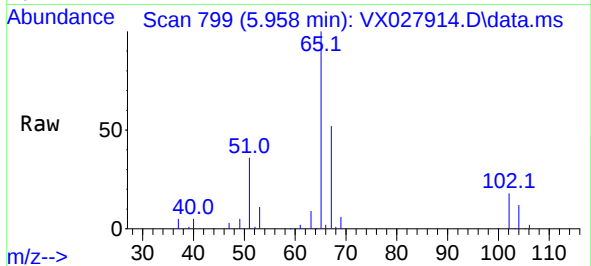
MW-1R

Tgt Ion: 65 Resp: 61958

Ion Ratio Lower Upper

65 100

67 50.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027914.D

Acq: 02 Apr 2022 04:45

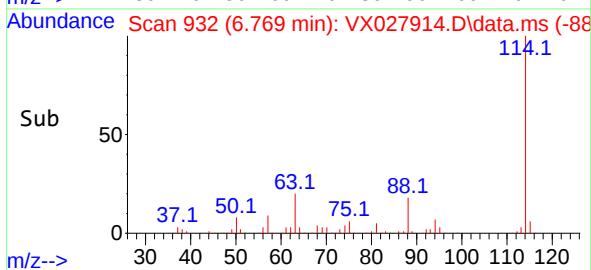
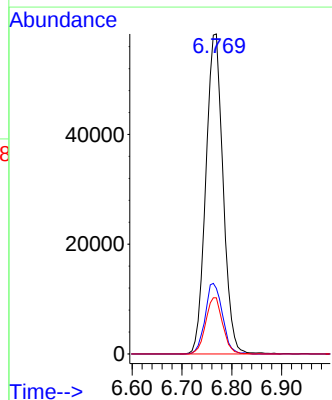
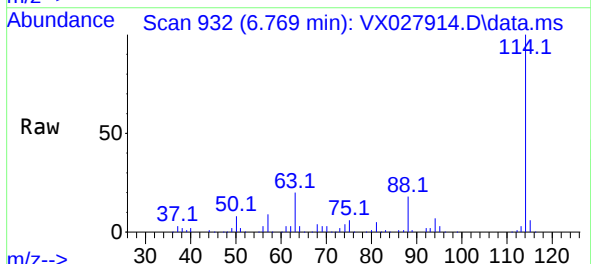
Tgt Ion: 114 Resp: 139881

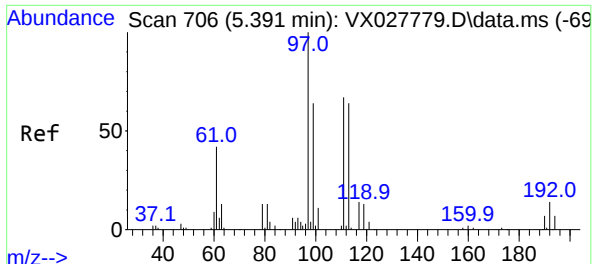
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.8

88 17.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.226 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027914.D

Acq: 02 Apr 2022 04:45

Instrument :

MSVOA_X

ClientSampleId :

MW-1R

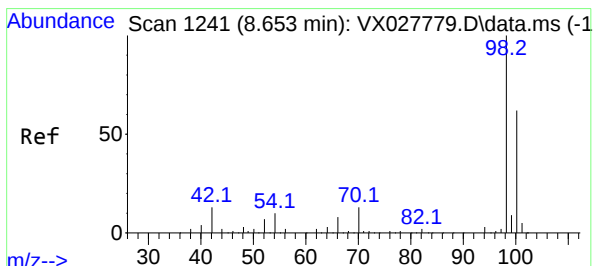
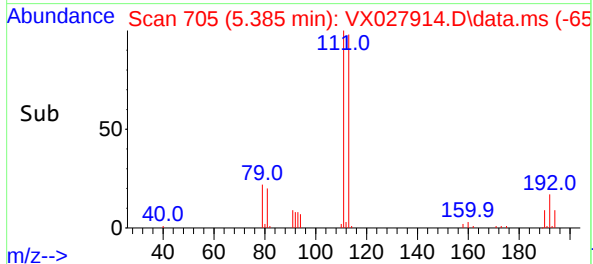
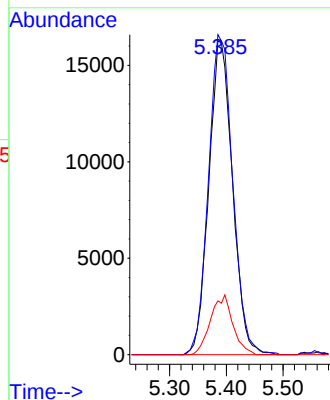
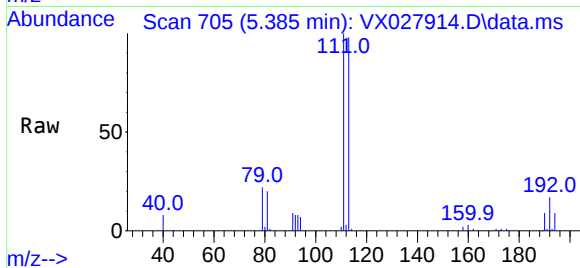
Tgt Ion:113 Resp: 47155

Ion Ratio Lower Upper

113 100

111 104.6 82.8 124.2

192 17.9 16.9 25.3



#50

Toluene-d8

Concen: 52.645 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027914.D

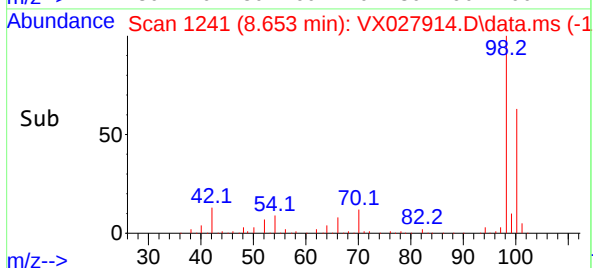
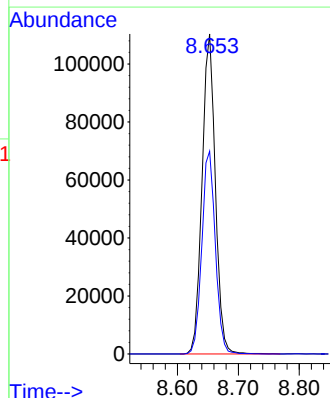
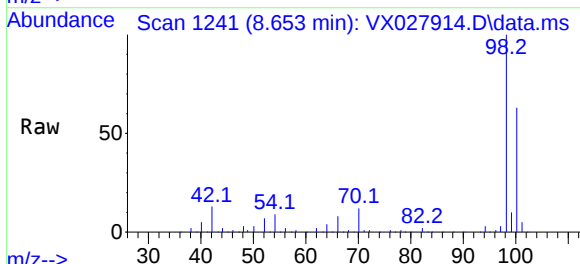
Acq: 02 Apr 2022 04:45

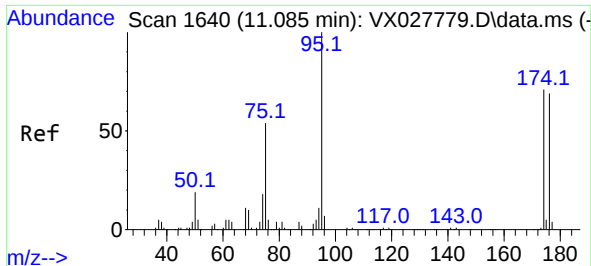
Tgt Ion: 98 Resp: 167242

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8

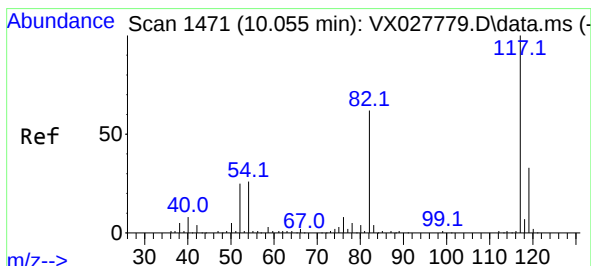
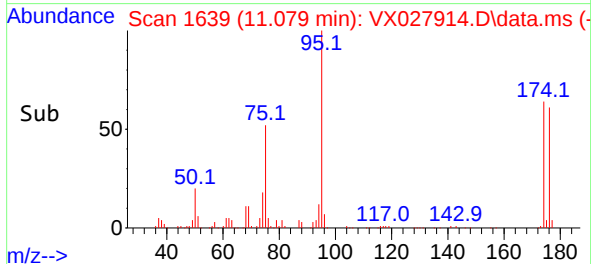
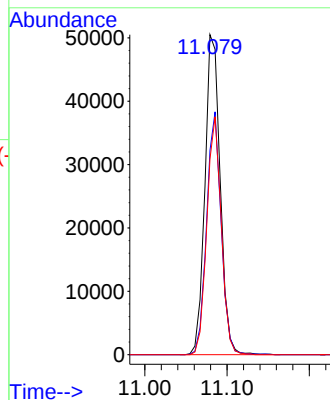
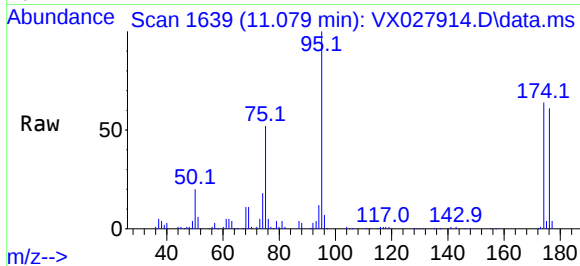




#62
4-Bromofluorobenzene
Concen: 48.215 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

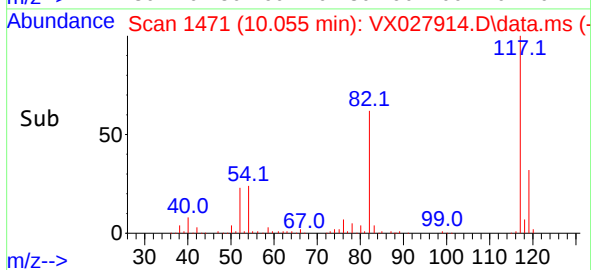
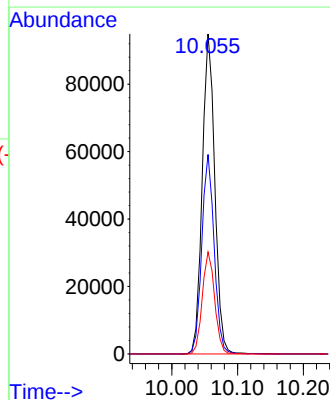
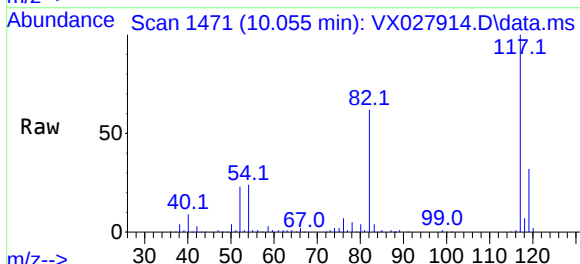
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

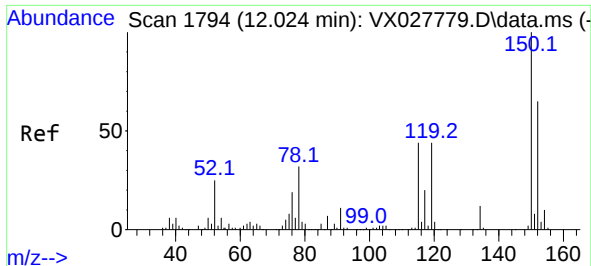
Tgt Ion: 95 Resp: 65092
Ion Ratio Lower Upper
95 100
174 72.4 0.0 163.0
176 70.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

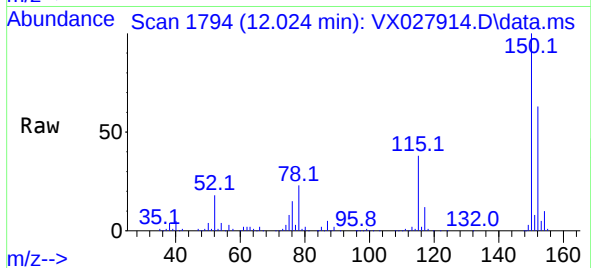
Tgt Ion: 117 Resp: 125565
Ion Ratio Lower Upper
117 100
82 62.4 41.8 62.8
119 31.8 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

Instrument :
MSVOA_X
ClientSampleId :
MW-1R



Tgt Ion:152 Resp: 56904
Ion Ratio Lower Upper
152 100
115 62.7 37.5 112.7
150 158.4 0.0 338.2

