

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027906.D
 Acq On : 02 Apr 2022 01:39
 Operator : JC/MD
 Sample : N2172-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6R

Quant Time: Apr 02 07:33:06 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)

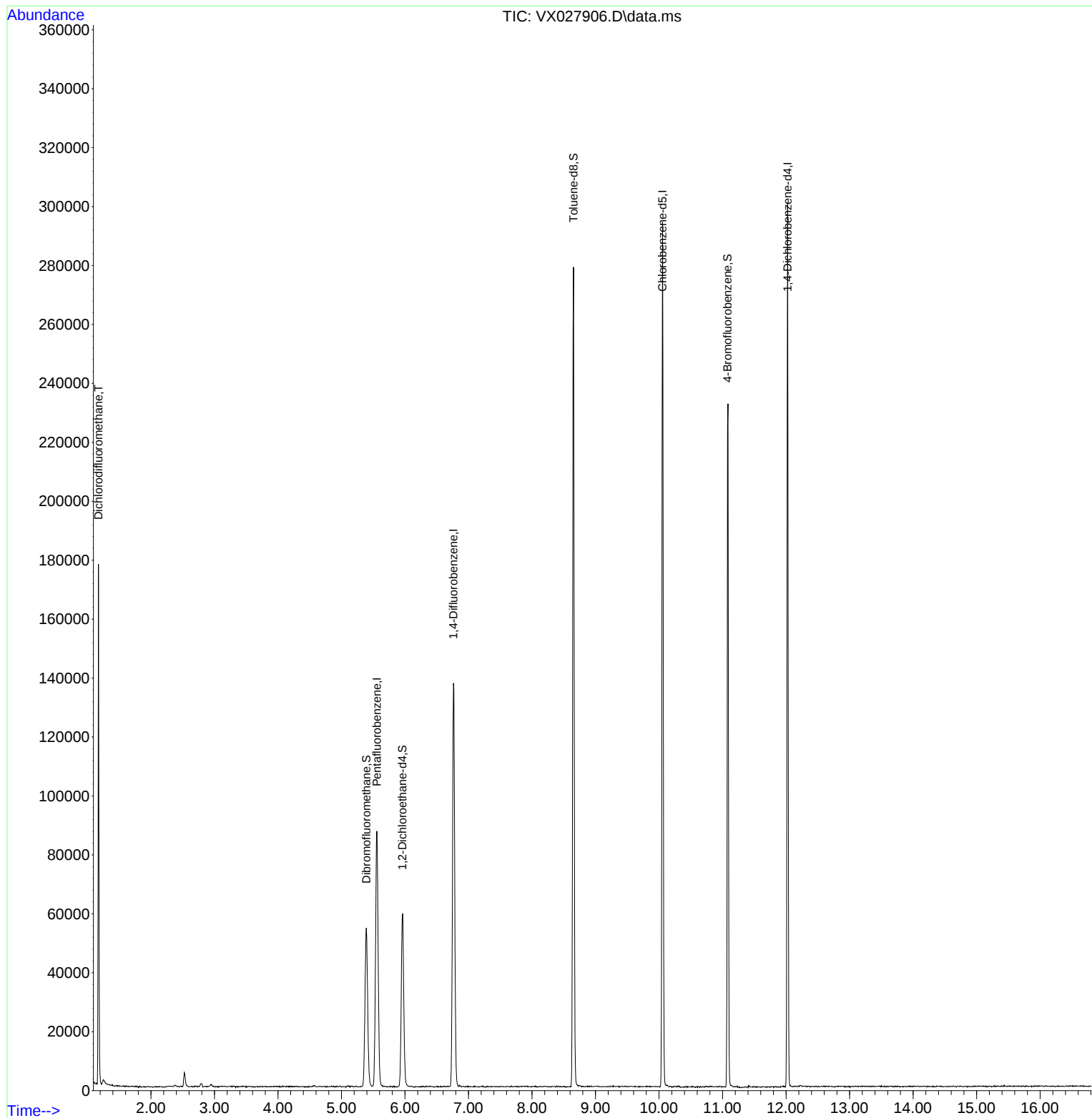
Internal Standards						
1) Pentafluorobenzene	5.556	168	75168	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	134506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60664	62.548	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	125.100%
35) Dibromofluoromethane	5.391	113	46694	53.782	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.560%
50) Toluene-d8	8.653	98	160027	52.387	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.780%
62) 4-Bromofluorobenzene	11.079	95	65066	50.122	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.240%
Target Compounds						
2) Dichlorodifluoromethane	1.172	85	1828	2.684	ug/l	Qvalue 95

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

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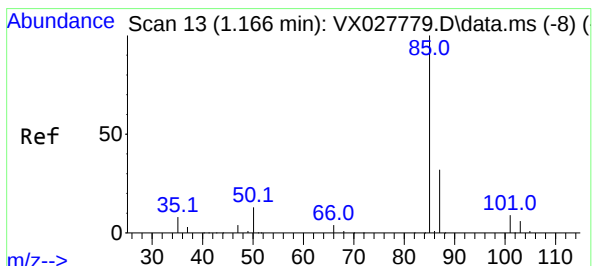
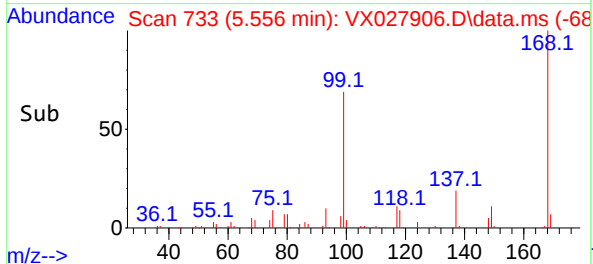
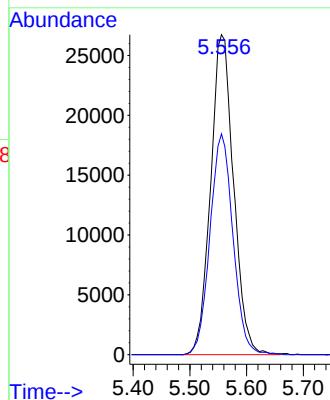
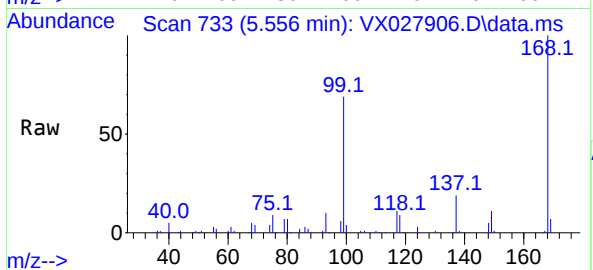




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

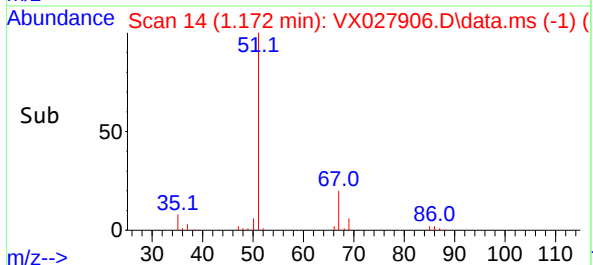
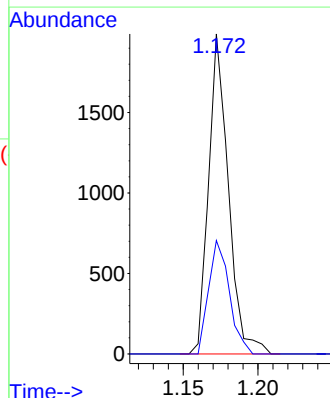
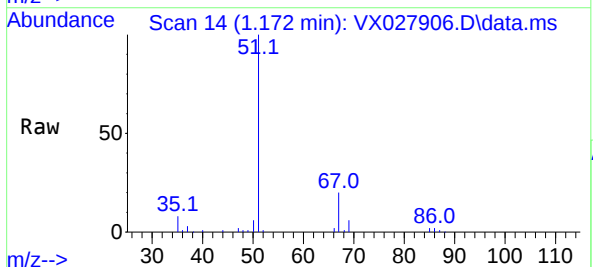
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

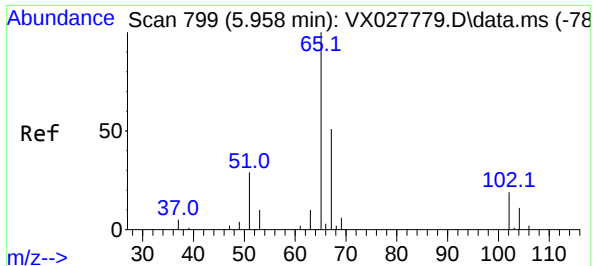
Tgt Ion:168 Resp: 75168
Ion Ratio Lower Upper
168 100
99 69.0 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 2.684 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

Tgt Ion: 85 Resp: 1828
Ion Ratio Lower Upper
85 100
87 35.5 16.2 48.6





#33

1,2-Dichloroethane-d4

Concen: 62.548 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027906.D

Acq: 02 Apr 2022 01:39

Instrument :

MSVOA_X

ClientSampleId :

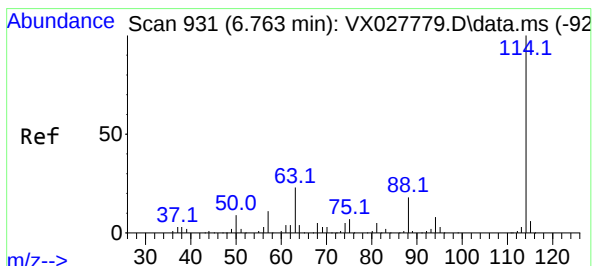
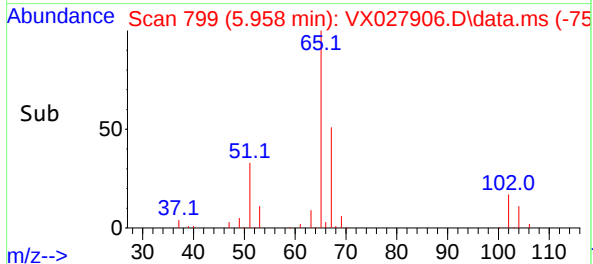
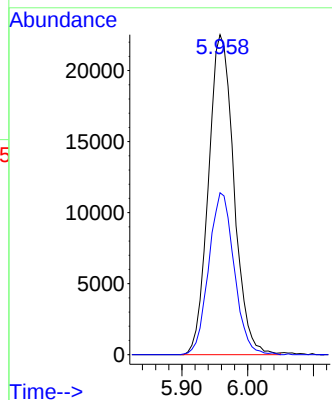
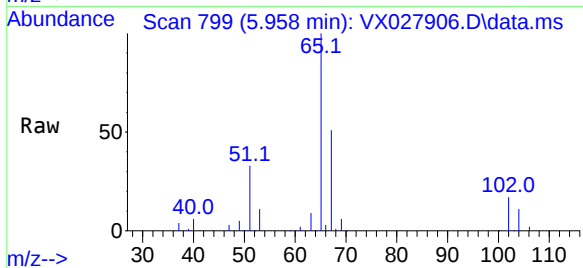
MW-6R

Tgt Ion: 65 Resp: 60664

Ion Ratio Lower Upper

65 100

67 50.6 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: VX027906.D

Acq: 02 Apr 2022 01:39

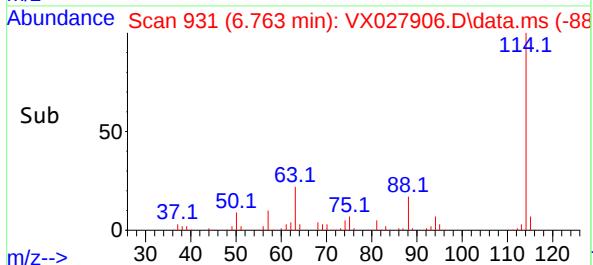
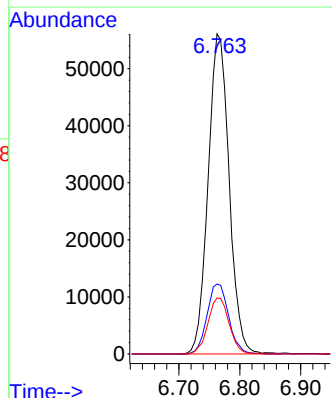
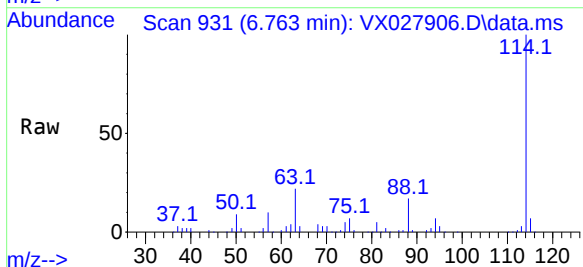
Tgt Ion: 114 Resp: 134506

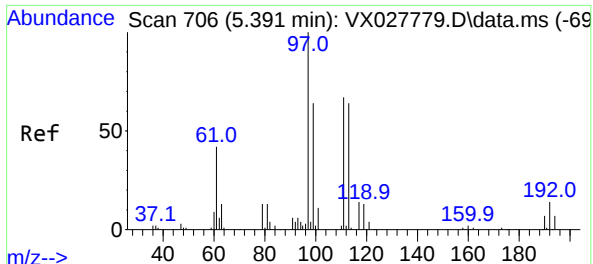
Ion Ratio Lower Upper

114 100

63 21.9 0.0 36.8

88 17.5 0.0 32.4

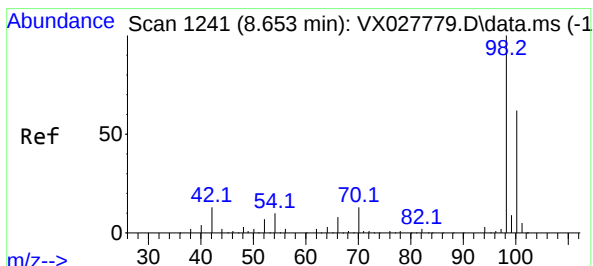
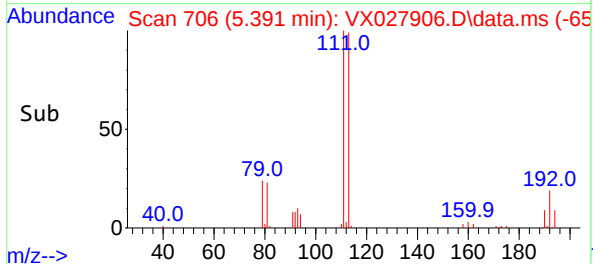
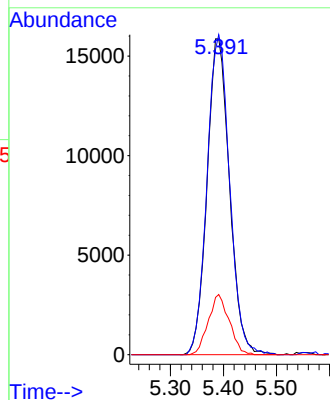
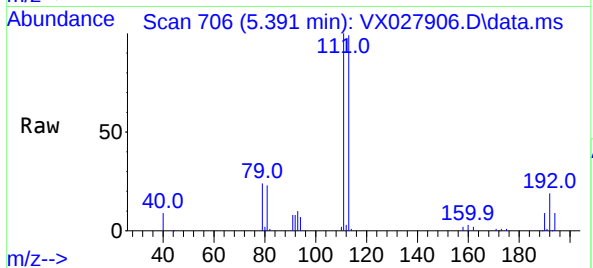




#35
Dibromofluoromethane
Concen: 53.782 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

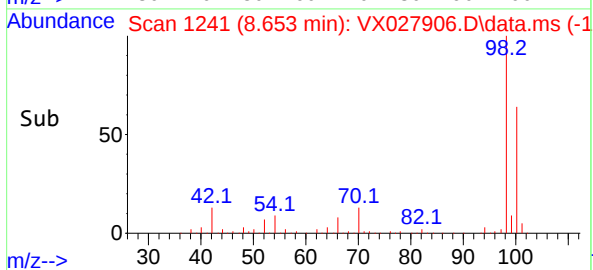
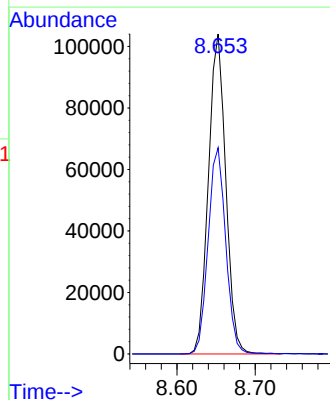
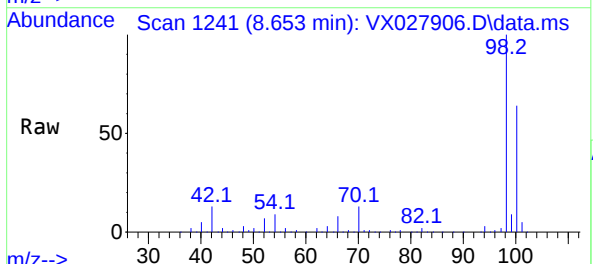
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

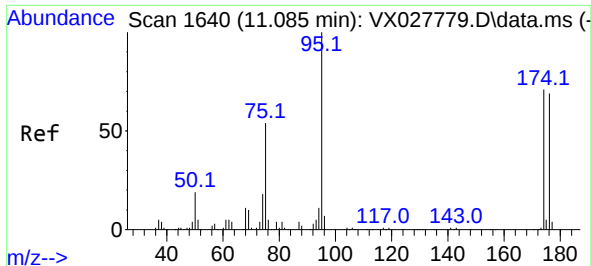
Tgt Ion:113 Resp: 46694
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 17.8 16.9 25.3



#50
Toluene-d8
Concen: 52.387 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

Tgt Ion: 98 Resp: 160027
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

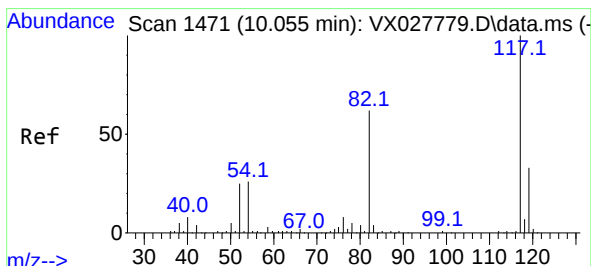
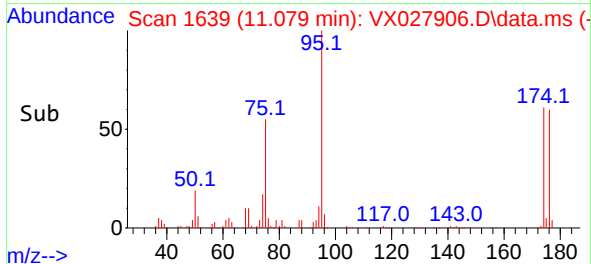
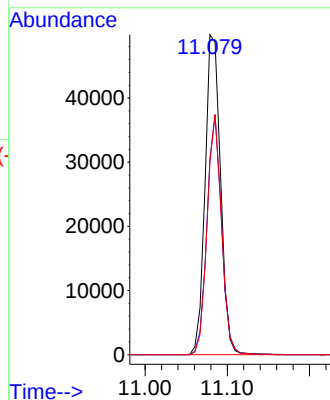
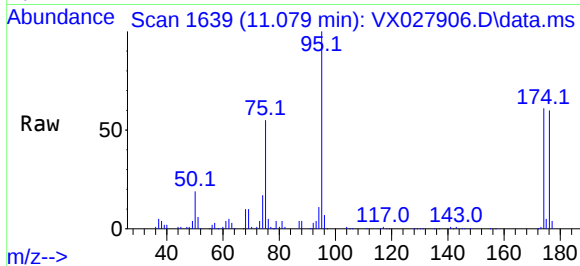




#62
4-Bromofluorobenzene
Concen: 50.122 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

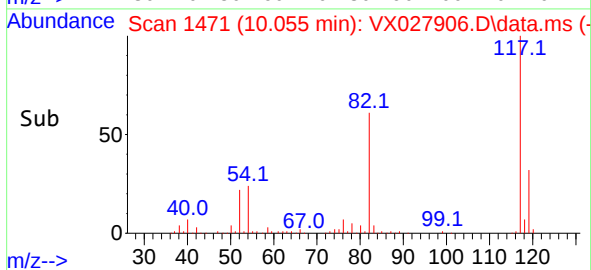
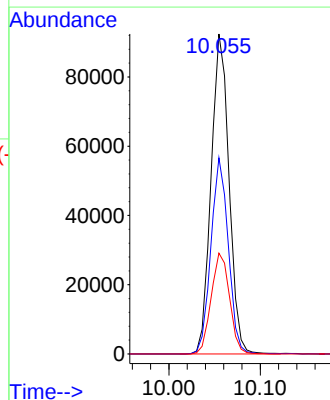
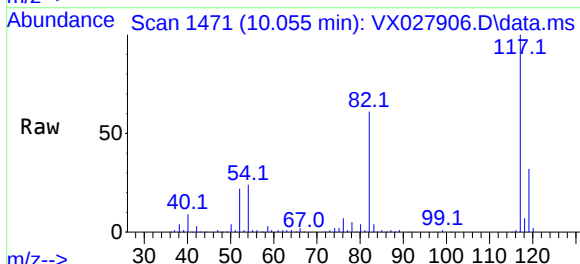
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

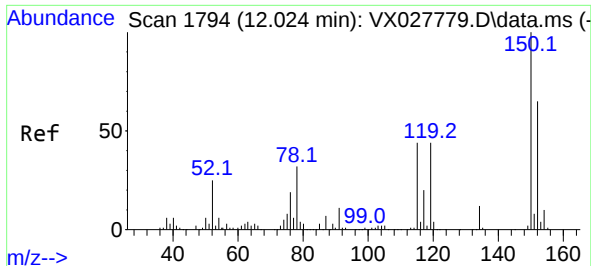
Tgt Ion: 95 Resp: 65066
Ion Ratio Lower Upper
95 100
174 70.7 0.0 163.0
176 70.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

Tgt Ion: 117 Resp: 125535
Ion Ratio Lower Upper
117 100
82 61.3 41.8 62.8
119 31.5 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: VX027906.D
Acq: 02 Apr 2022 01:39

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

Tgt Ion:152 Resp: 58022
Ion Ratio Lower Upper
152 100
115 63.5 37.5 112.7
150 157.5 0.0 338.2

