

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027910.D
 Acq On : 02 Apr 2022 03:12
 Operator : JC/MD
 Sample : N2172-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12R

Quant Time: Apr 02 07:34:02 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)

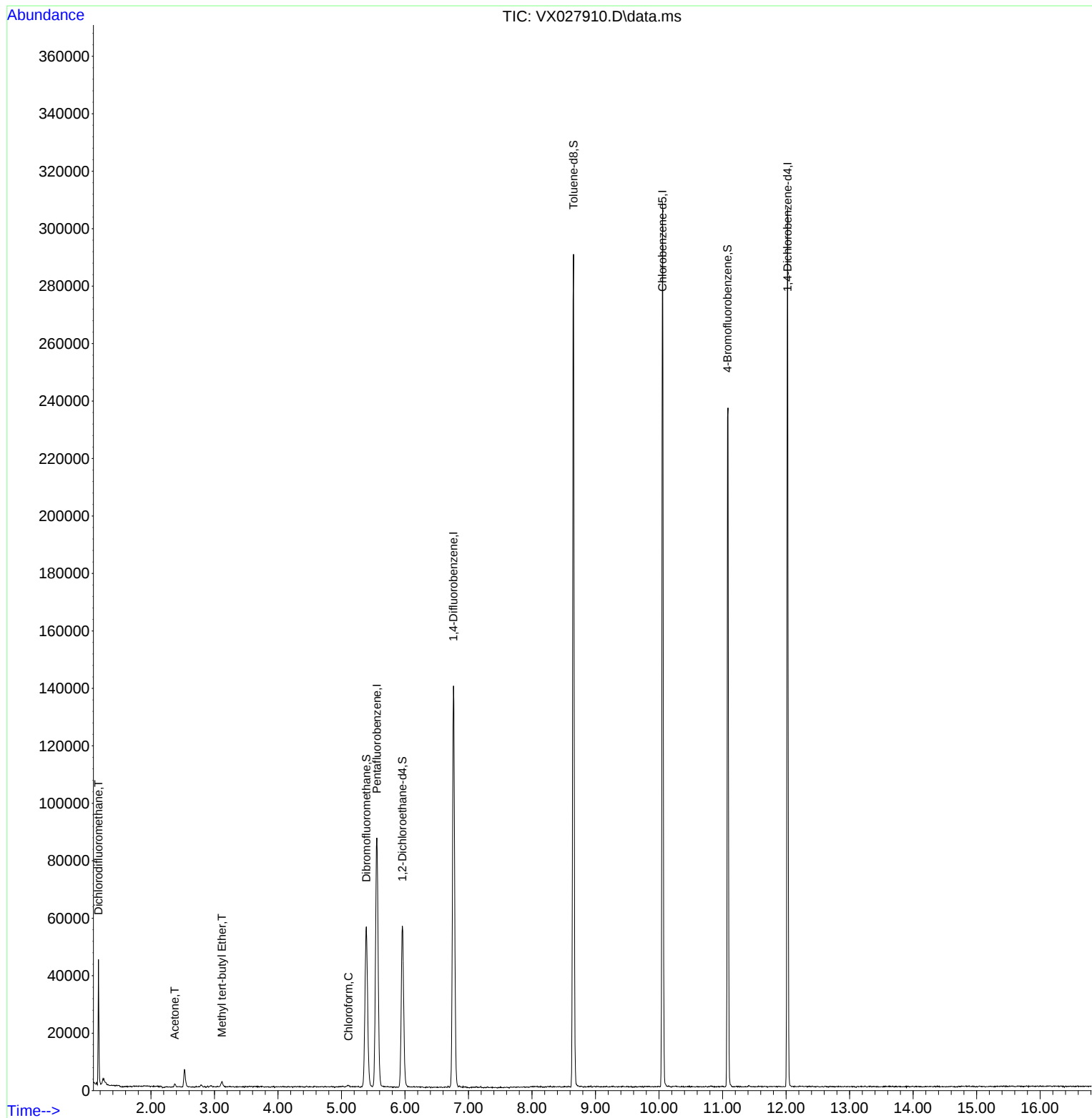
Internal Standards						
1) Pentafluorobenzene	5.556	168	79998	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	142379	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55633	53.898	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.800%
35) Dibromofluoromethane	5.391	113	47582	51.775	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.540%
50) Toluene-d8	8.653	98	168147	52.001	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.000%
62) 4-Bromofluorobenzene	11.079	95	66043	48.062	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.120%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	496	0.684	ug/l	# 68
16) Acetone	2.374	43	1025	2.244	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	1850	0.706	ug/l	99
30) Chloroform	5.111	83	683	0.432	ug/l	87

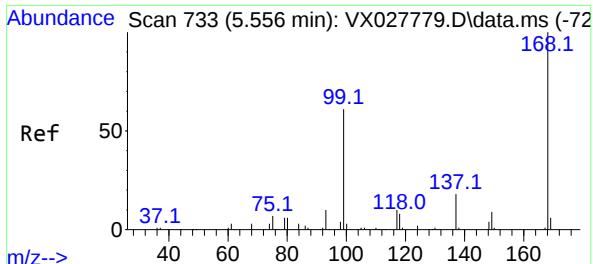
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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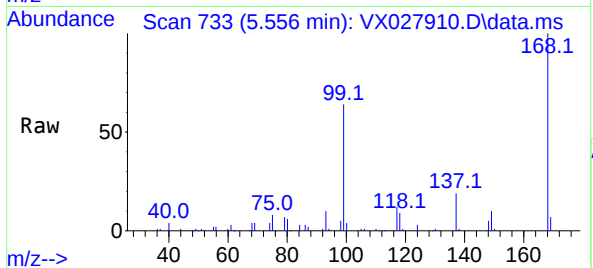
Quant Time: Apr 02 07:34:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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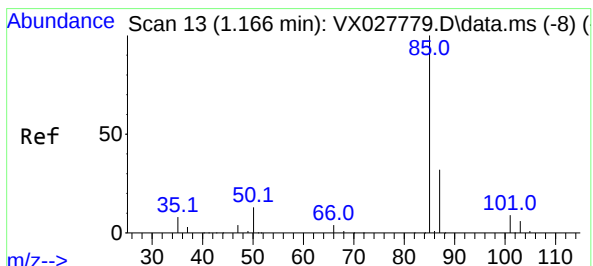
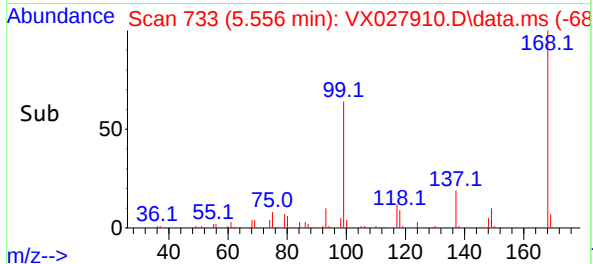
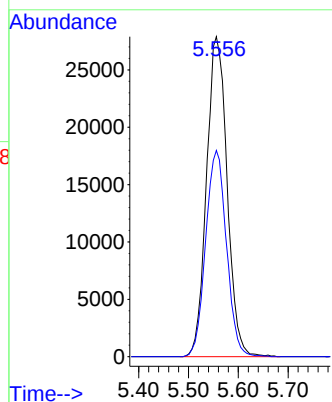


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027910.D
Acq: 02 Apr 2022 03:12

Instrument :
MSVOA_X
ClientSampleId :
MW-12R

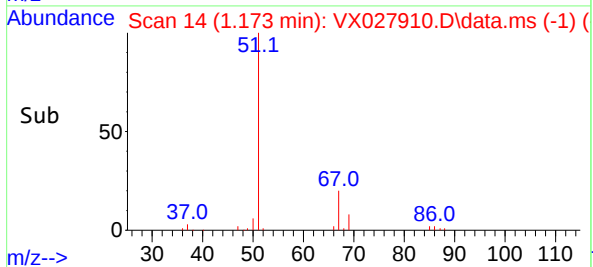
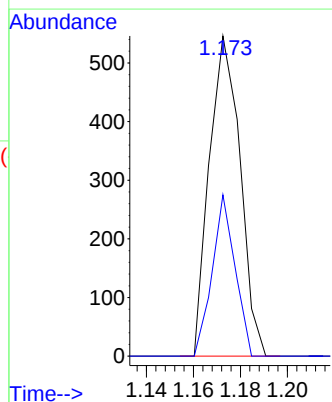
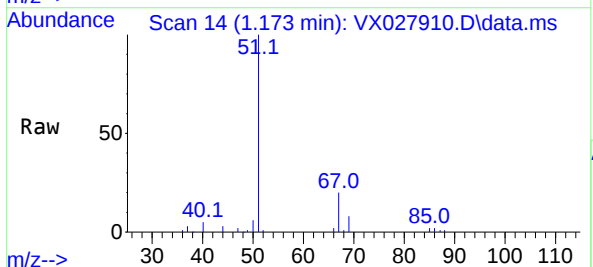


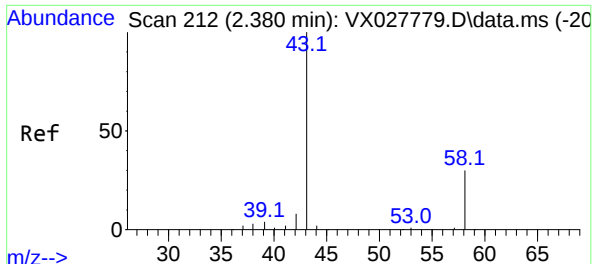
Tgt Ion:168 Resp: 79998
Ion Ratio Lower Upper
168 100
99 64.4 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 0.684 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX027910.D
Acq: 02 Apr 2022 03:12

Tgt Ion: 85 Resp: 496
Ion Ratio Lower Upper
85 100
87 50.4 16.2 48.6#

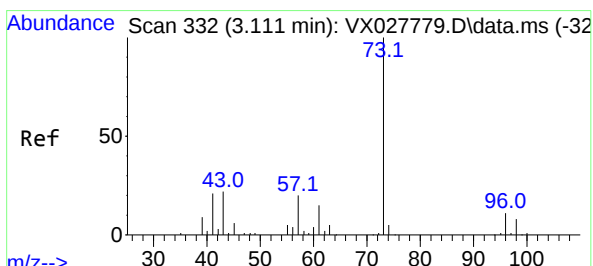
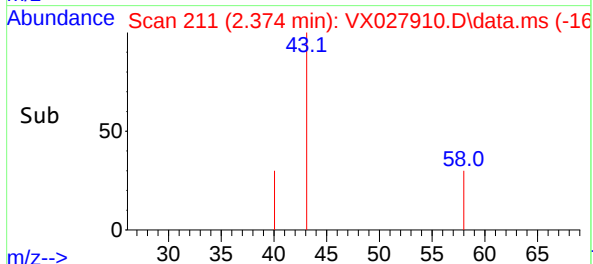
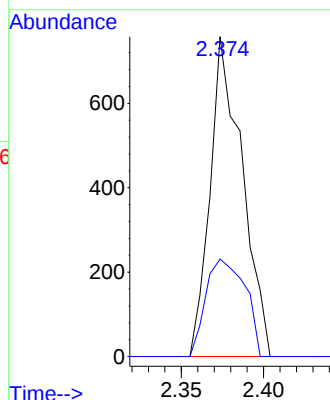
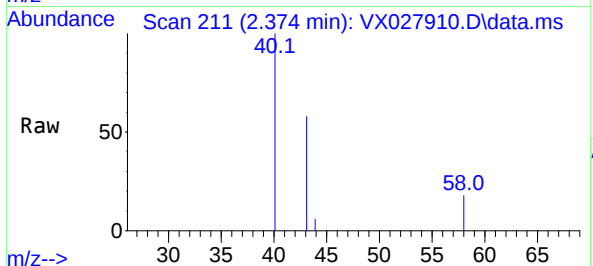




#16
Acetone
Concen: 2.244 ug/l
RT: 2.374 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027910.D
Acq: 02 Apr 2022 03:12

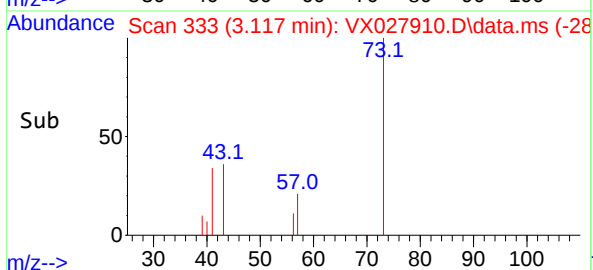
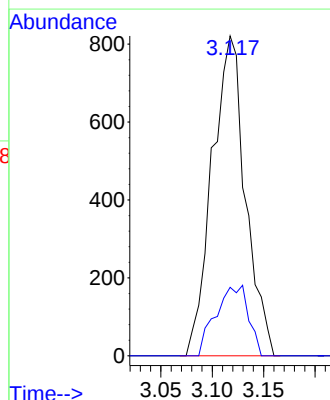
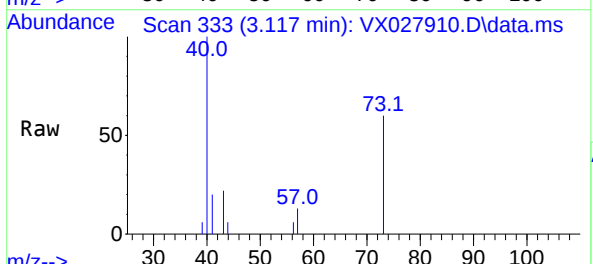
Instrument :
MSVOA_X
ClientSampleId :
MW-12R

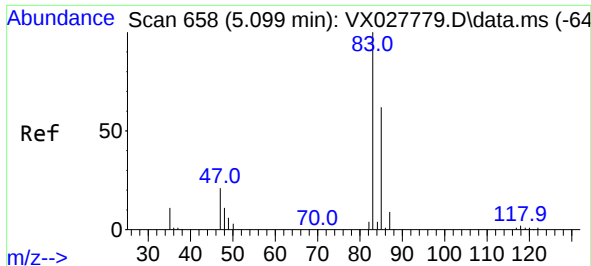
Tgt Ion: 43 Resp: 1025
Ion Ratio Lower Upper
43 100
58 30.5 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 0.706 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX027910.D
Acq: 02 Apr 2022 03:12

Tgt Ion: 73 Resp: 1850
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2





#30

Chloroform

Concen: 0.432 ug/l

RT: 5.111 min Scan# 6

Delta R.T. 0.012 min

Lab File: VX027910.D

Acq: 02 Apr 2022 03:12

Instrument :

MSVOA_X

ClientSampleId :

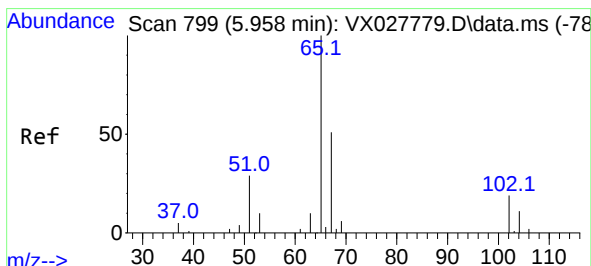
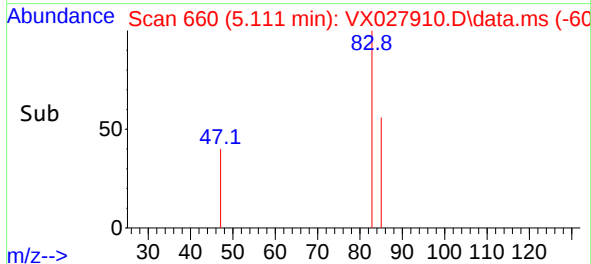
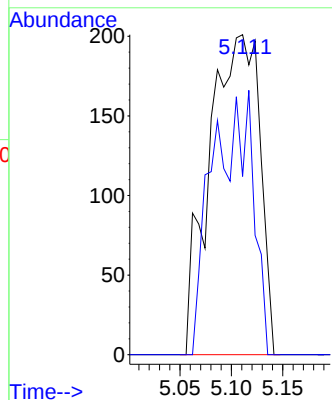
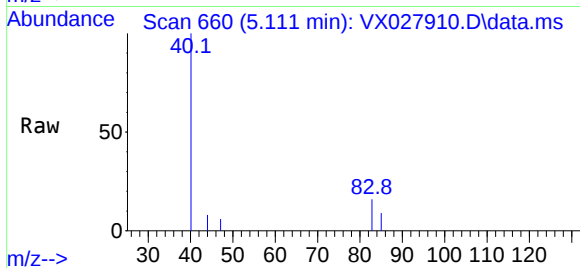
MW-12R

Tgt Ion: 83 Resp: 683

Ion Ratio Lower Upper

83 100

85 55.7 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 53.898 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027910.D

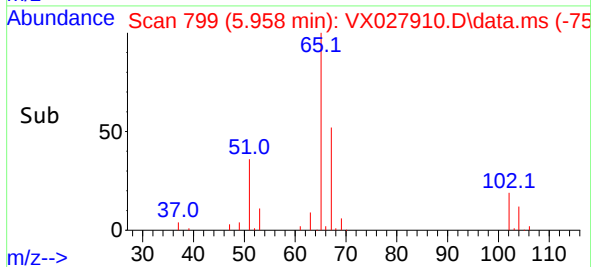
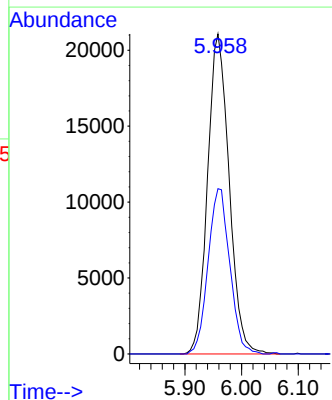
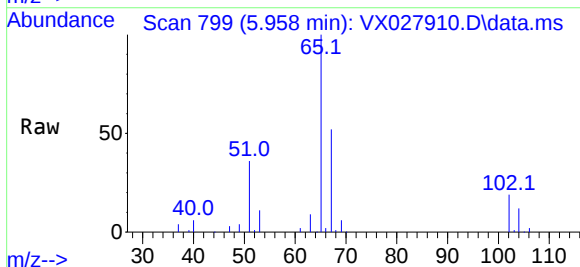
Acq: 02 Apr 2022 03:12

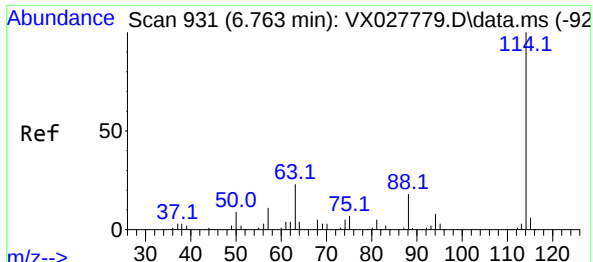
Tgt Ion: 65 Resp: 55633

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.4

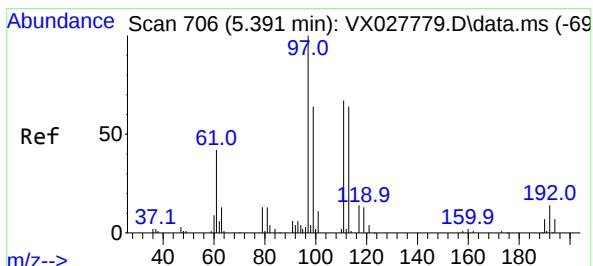
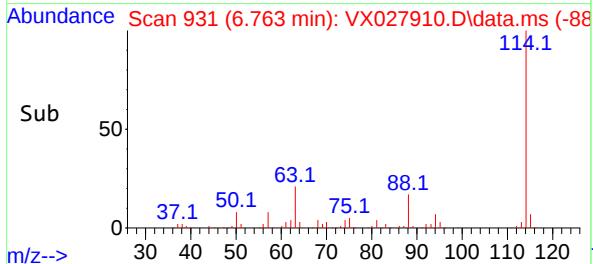
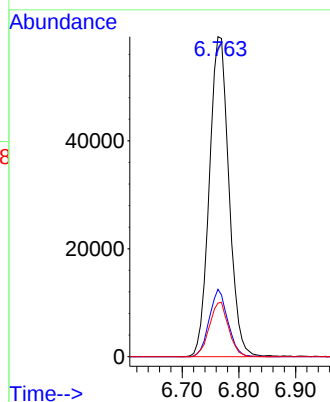
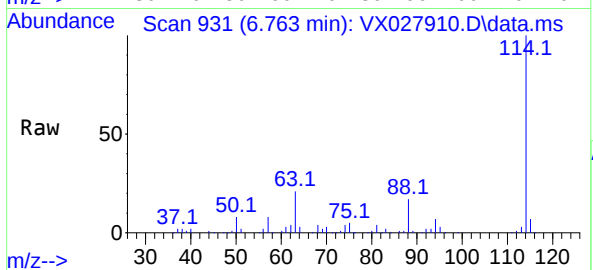




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027910.D
Acq: 02 Apr 2022 03:12

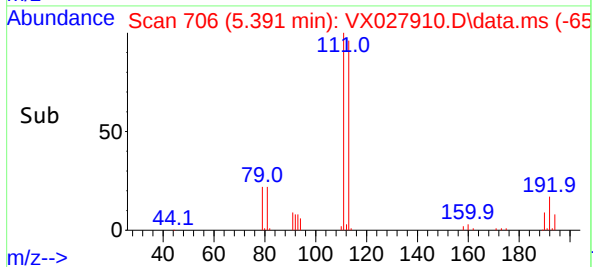
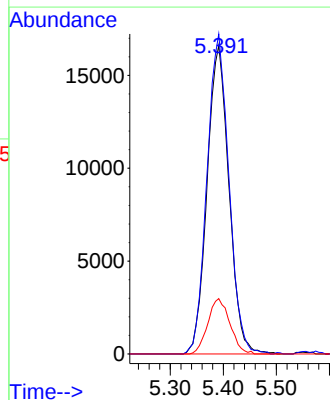
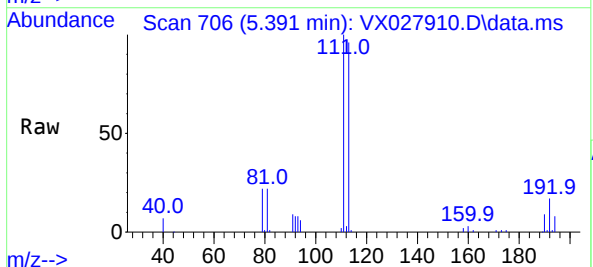
Instrument :
MSVOA_X
ClientSampleId :
MW-12R

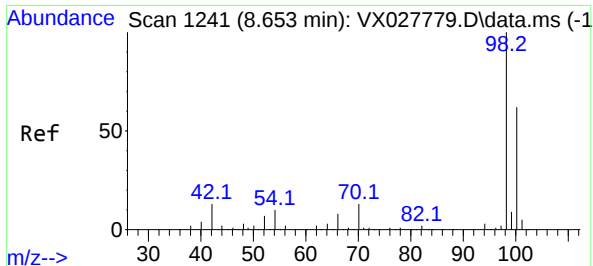
Tgt Ion:114 Resp: 142379
Ion Ratio Lower Upper
114 100
63 21.0 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.775 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027910.D
Acq: 02 Apr 2022 03:12

Tgt Ion:113 Resp: 47582
Ion Ratio Lower Upper
113 100
111 104.0 82.8 124.2
192 18.1 16.9 25.3

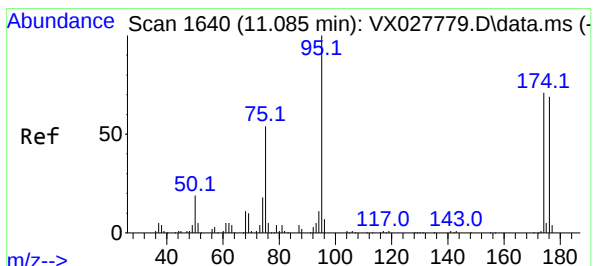
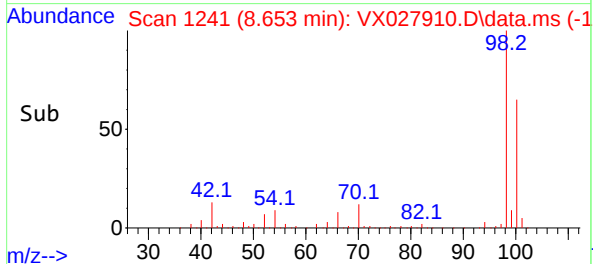
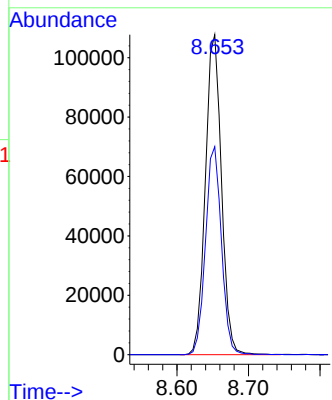
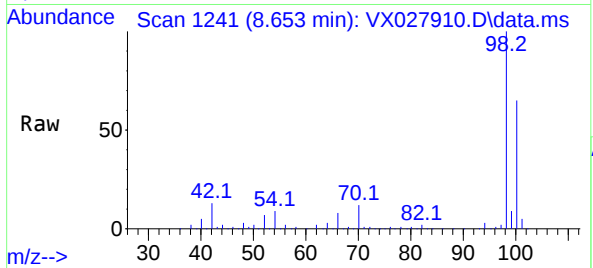




#50
Toluene-d8
Concen: 52.001 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027910.D
Acq: 02 Apr 2022 03:12

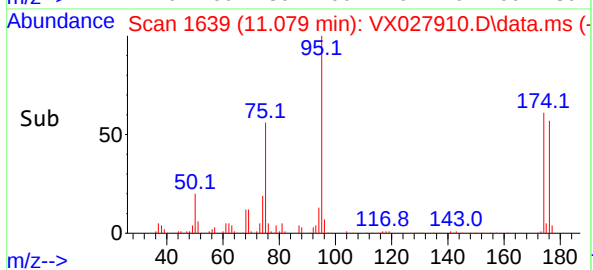
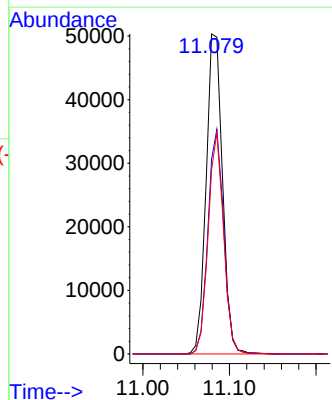
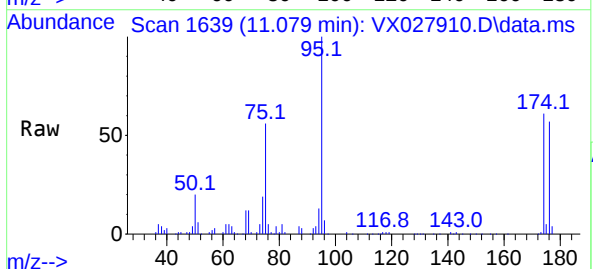
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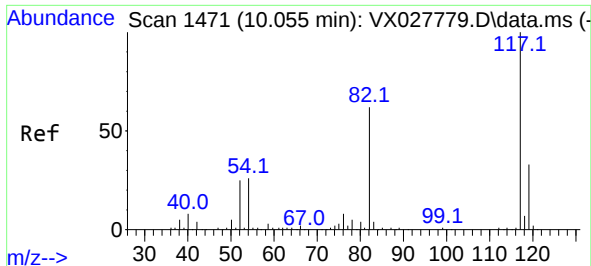
Tgt Ion: 98 Resp: 168147
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.062 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027910.D
Acq: 02 Apr 2022 03:12

Tgt Ion: 95 Resp: 66043
Ion Ratio Lower Upper
95 100
174 67.9 0.0 163.0
176 65.0 0.0 155.0

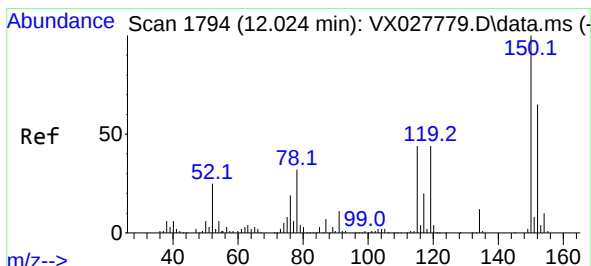
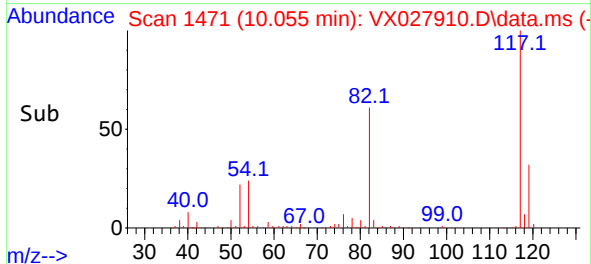
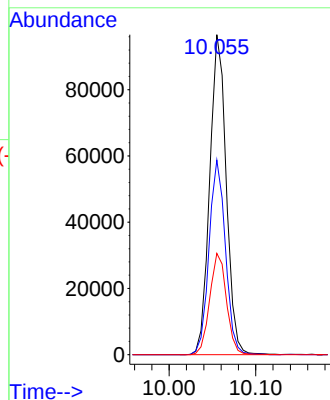
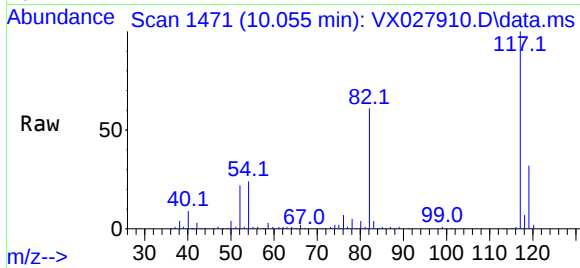




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027910.D
Acq: 02 Apr 2022 03:12

Instrument :
MSVOA_X
ClientSampleId :
MW-12R

Tgt Ion:117 Resp: 128173
Ion Ratio Lower Upper
117 100
82 60.8 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# 1794
Delta R.T. 0.000 min
Lab File: VX027910.D
Acq: 02 Apr 2022 03:12

Tgt Ion:152 Resp: 56470
Ion Ratio Lower Upper
152 100
115 65.9 37.5 112.7
150 155.8 0.0 338.2

