

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027932.D
 Acq On : 02 Apr 2022 14:46
 Operator : JC/MD
 Sample : N2204-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4RE

Quant Time: Apr 04 04:15:13 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)

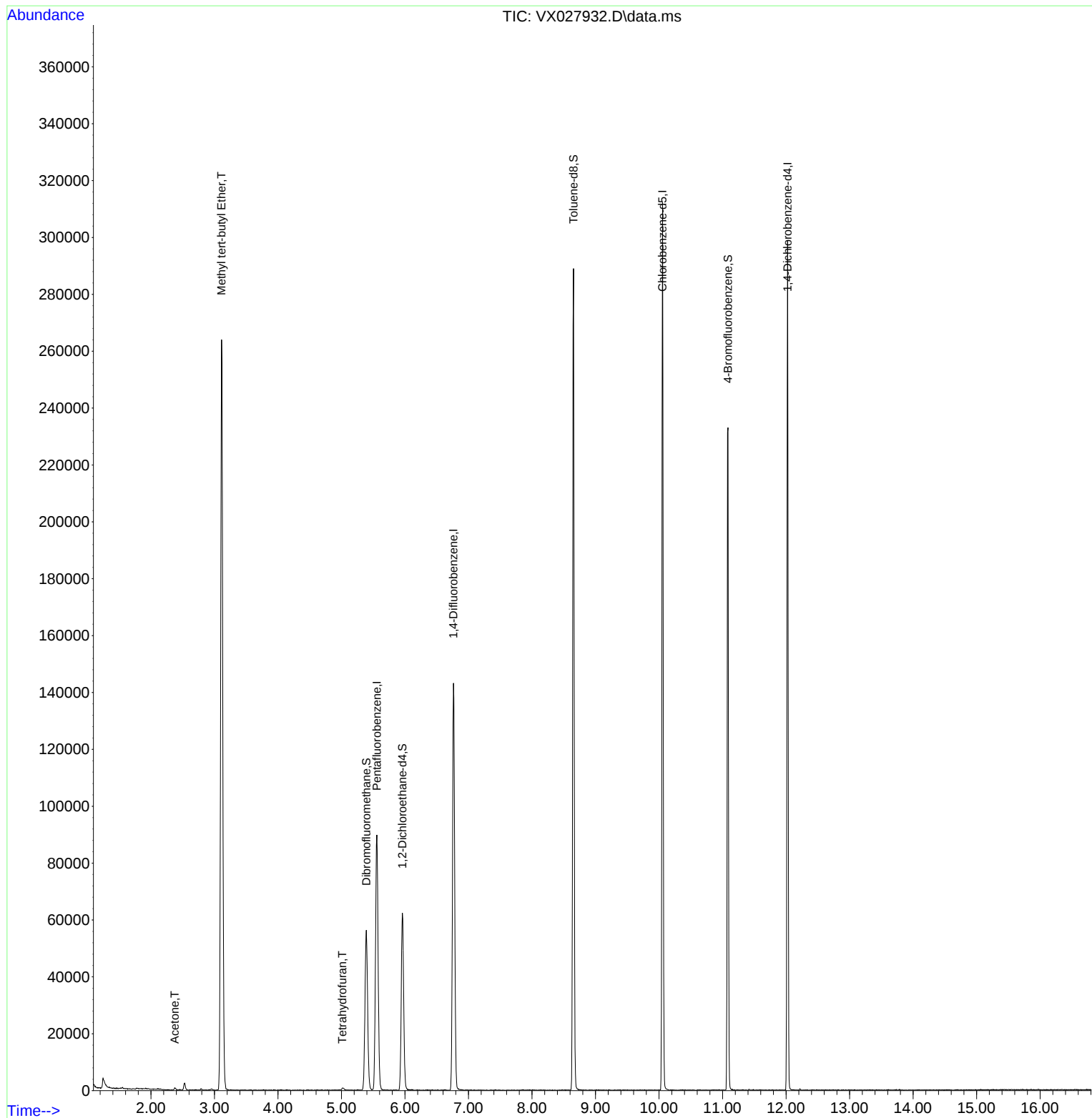
Internal Standards						
1) Pentafluorobenzene	5.556	168	78603	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	139583	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61874	61.008	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 122.020%	
35) Dibromofluoromethane	5.391	113	48170	53.464	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.920%	
50) Toluene-d8	8.653	98	168403	53.123	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.240%	
62) 4-Bromofluorobenzene	11.085	95	65675	48.751	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.500%	
Target Compounds						
						Qvalue
16) Acetone	2.374	43	967	2.154	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	282864	109.939	ug/l	100
29) Tetrahydrofuran	5.013	42	839	2.000	ug/l #	53

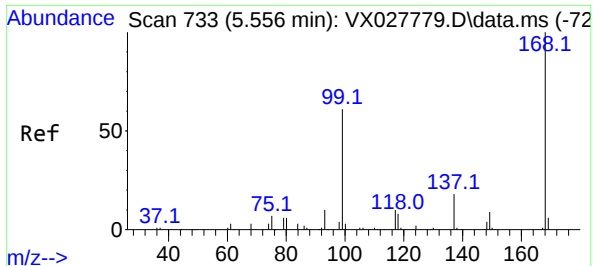
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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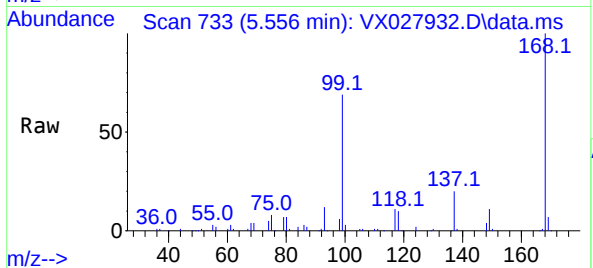
Quant Time: Apr 04 04:15:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
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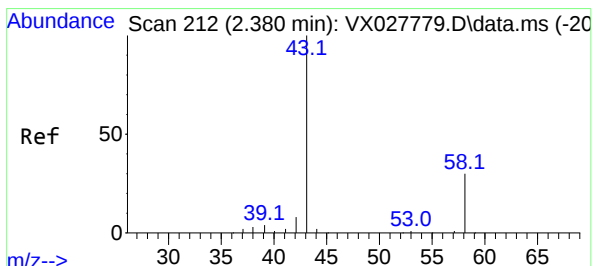
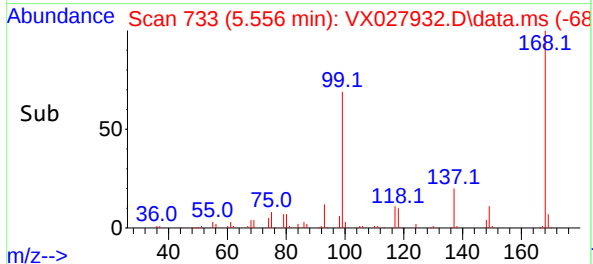
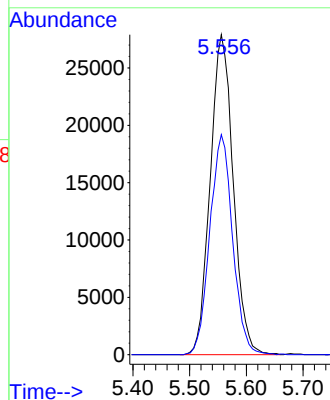


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027932.D
Acq: 02 Apr 2022 14:46

Instrument :
MSVOA_X
ClientSampleId :
MW-4RE

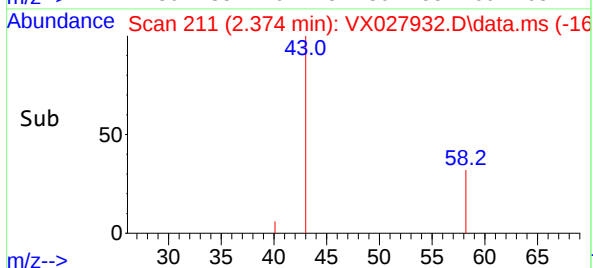
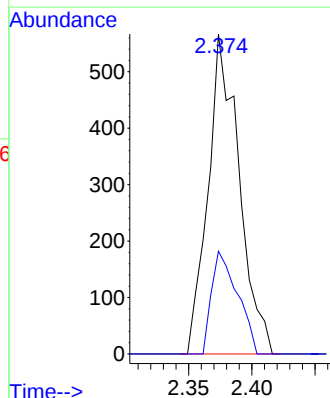
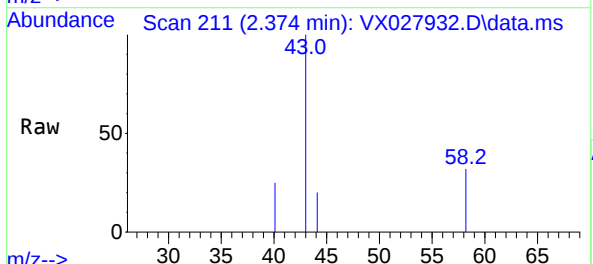


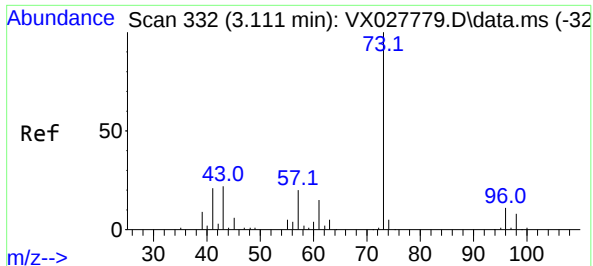
Tgt Ion:168 Resp: 78603
Ion Ratio Lower Upper
168 100
99 68.7 41.7 62.5#



#16
Acetone
Concen: 2.154 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027932.D
Acq: 02 Apr 2022 14:46

Tgt Ion: 43 Resp: 967
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2

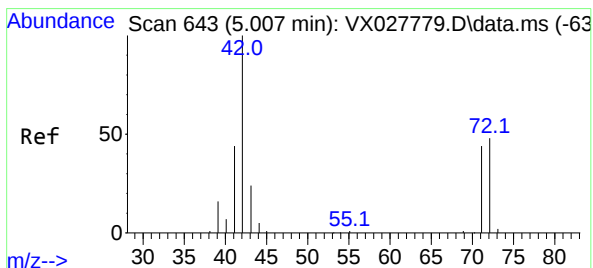
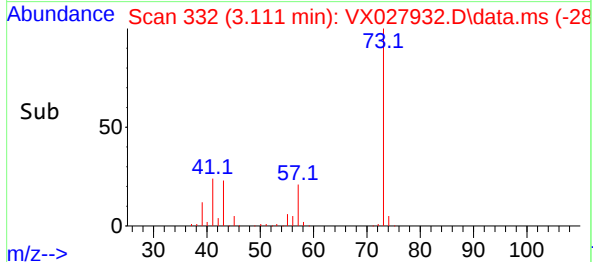
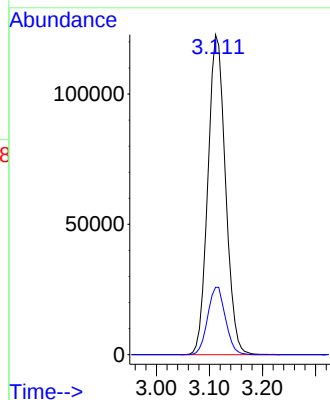
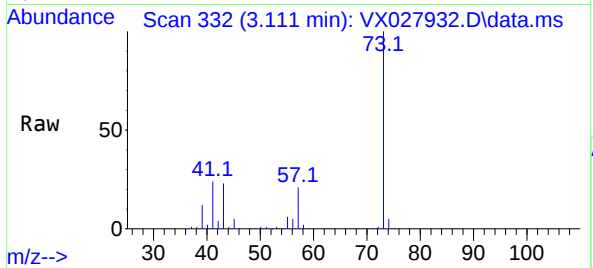




#19
Methyl tert-butyl Ether
Concen: 109.939 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027932.D
Acq: 02 Apr 2022 14:46

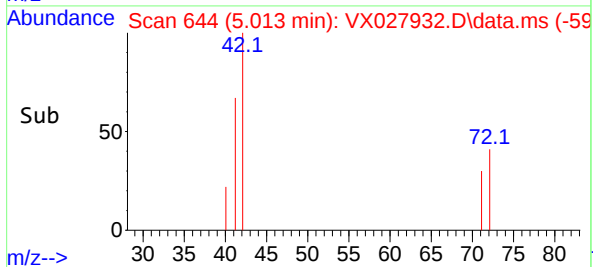
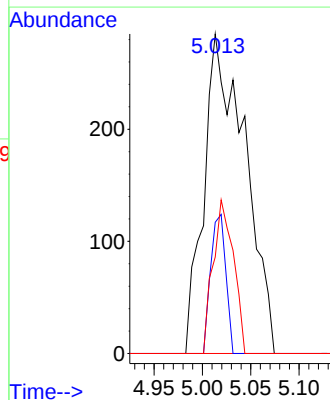
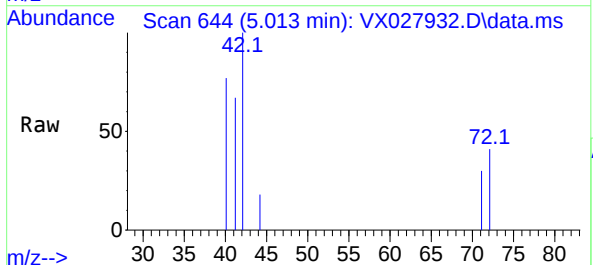
Instrument :
MSVOA_X
ClientSampleId :
MW-4RE

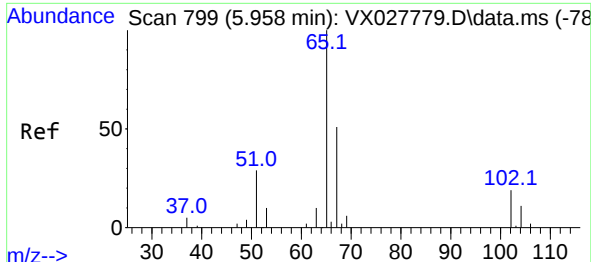
Tgt Ion: 73 Resp: 282864
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#29
Tetrahydrofuran
Concen: 2.000 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX027932.D
Acq: 02 Apr 2022 14:46

Tgt Ion: 42 Resp: 839
Ion Ratio Lower Upper
42 100
72 16.0 44.1 66.1#
71 23.8 40.5 60.7#





#33

1,2-Dichloroethane-d4

Concen: 61.008 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027932.D

Acq: 02 Apr 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

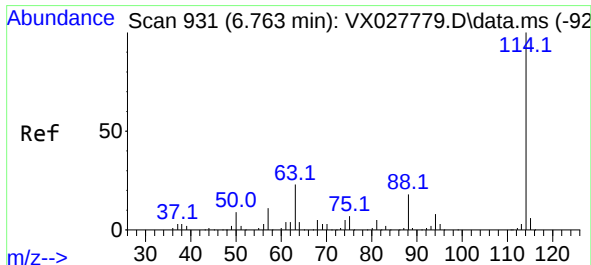
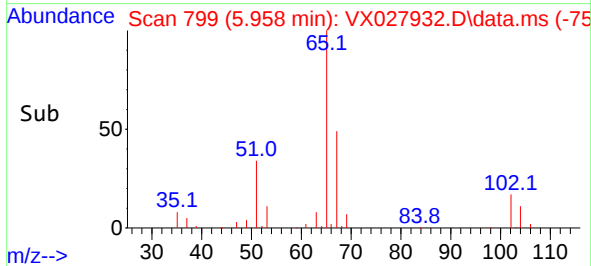
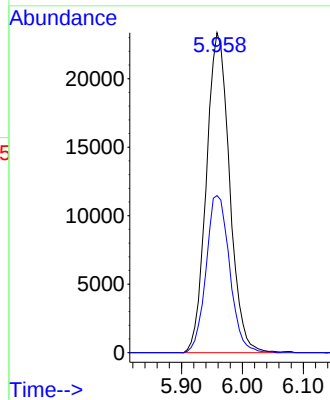
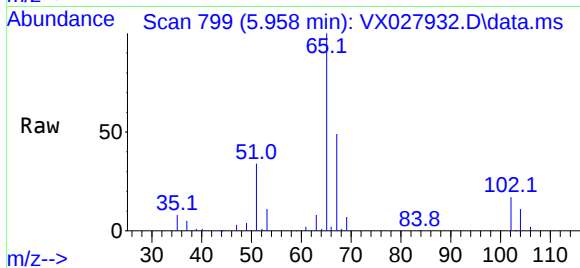
MW-4RE

Tgt Ion: 65 Resp: 61874

Ion Ratio Lower Upper

65 100

67 49.9 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: VX027932.D

Acq: 02 Apr 2022 14:46

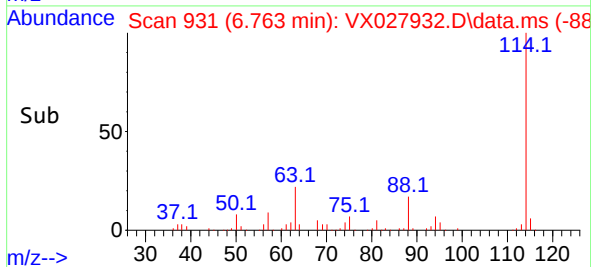
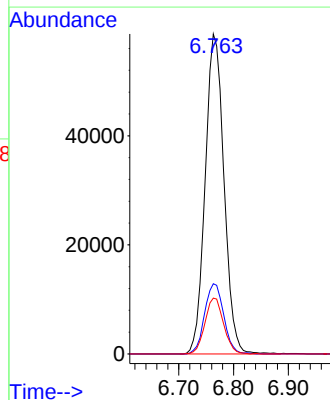
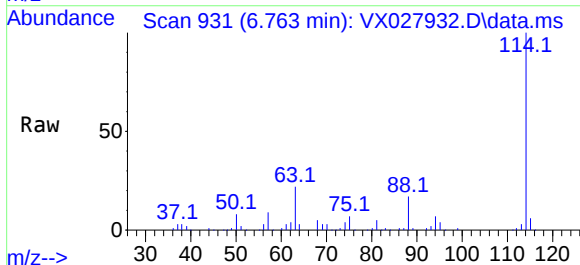
Tgt Ion: 114 Resp: 139583

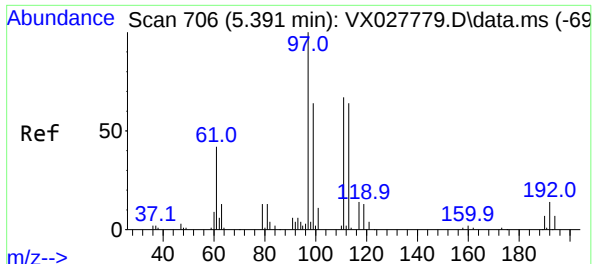
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.8

88 17.4 0.0 32.4

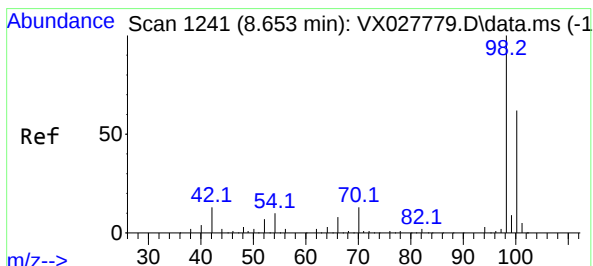
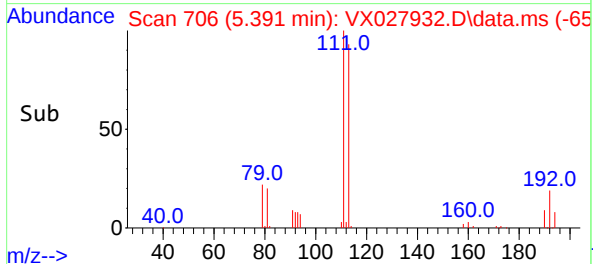
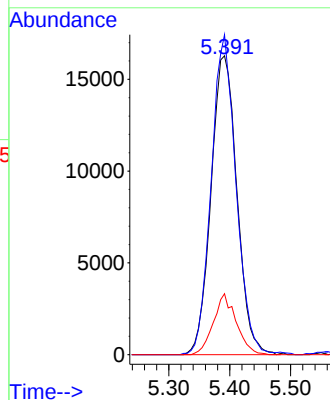
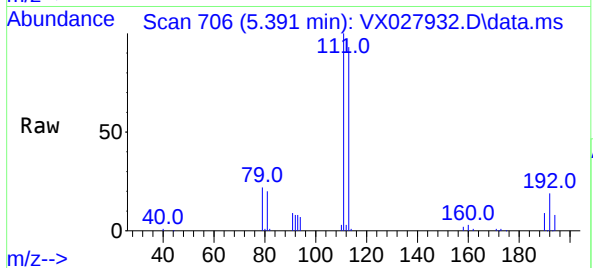




#35
Dibromofluoromethane
Concen: 53.464 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027932.D
Acq: 02 Apr 2022 14:46

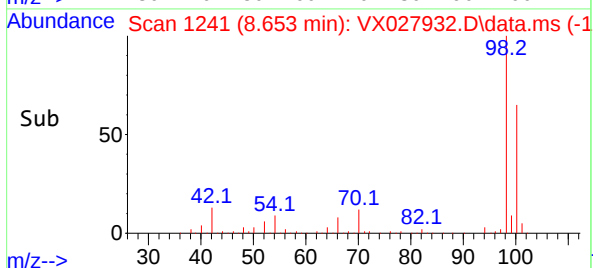
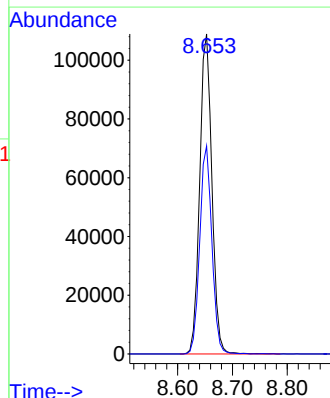
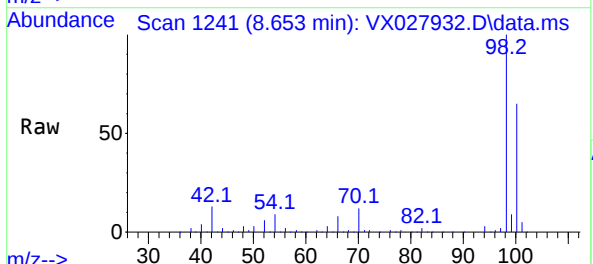
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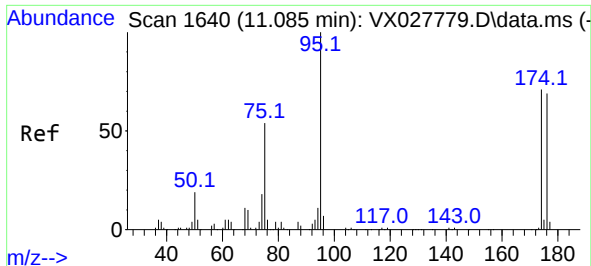
Tgt Ion:113 Resp: 48170
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.0 16.9 25.3



#50
Toluene-d8
Concen: 53.123 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027932.D
Acq: 02 Apr 2022 14:46

Tgt Ion: 98 Resp: 168403
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

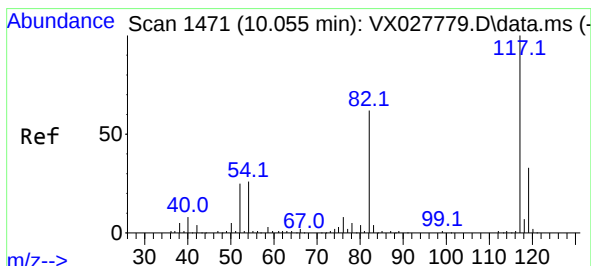
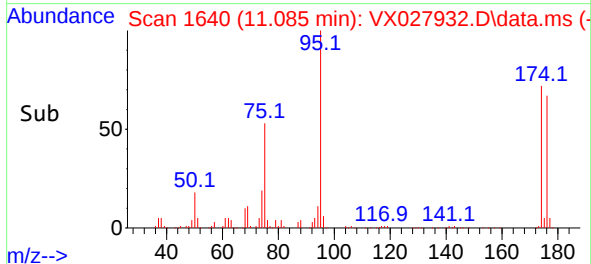
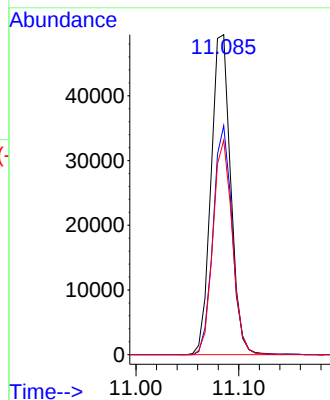
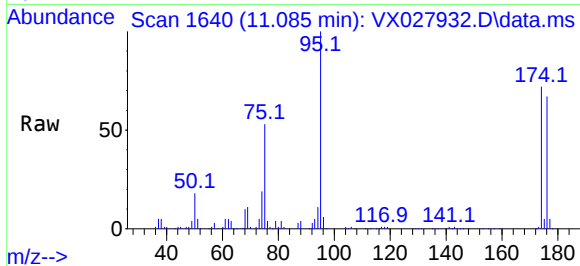




#62
4-Bromofluorobenzene
Concen: 48.751 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027932.D
Acq: 02 Apr 2022 14:46

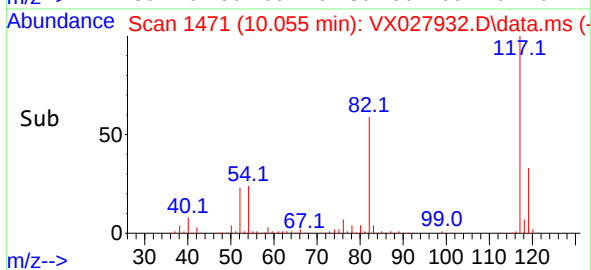
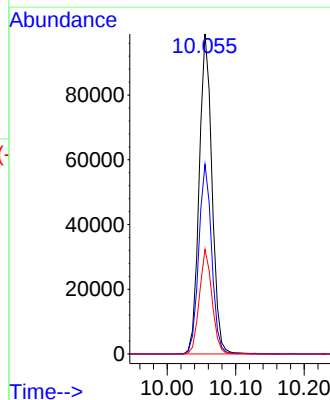
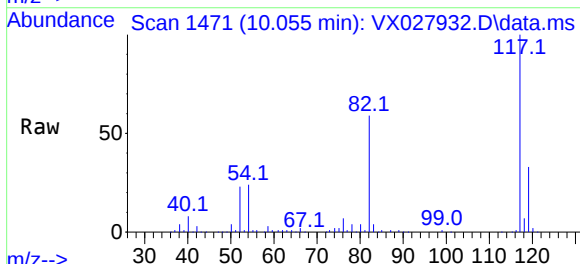
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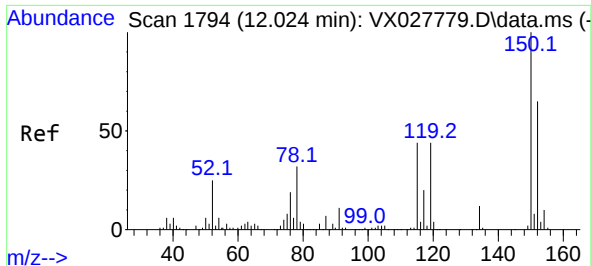
Tgt Ion: 95 Resp: 65675
Ion Ratio Lower Upper
95 100
174 69.2 0.0 163.0
176 65.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027932.D
Acq: 02 Apr 2022 14:46

Tgt Ion: 117 Resp: 128754
Ion Ratio Lower Upper
117 100
82 59.2 41.8 62.8
119 32.7 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: VX027932.D

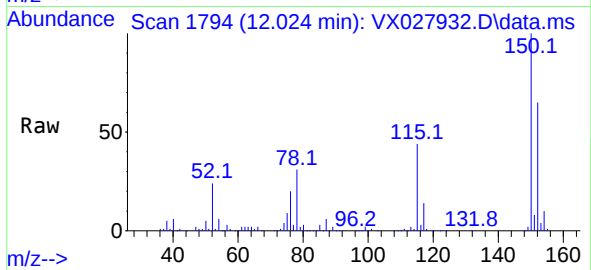
Acq: 02 Apr 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

MW-4RE



Tgt Ion:152 Resp: 57117

Ion Ratio Lower Upper

152 100

115 66.5 37.5 112.7

150 155.4 0.0 338.2

