

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027952.D
 Acq On : 04 Apr 2022 12:36
 Operator : JC/MD
 Sample : N2249-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Apr 05 05:48:01 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)

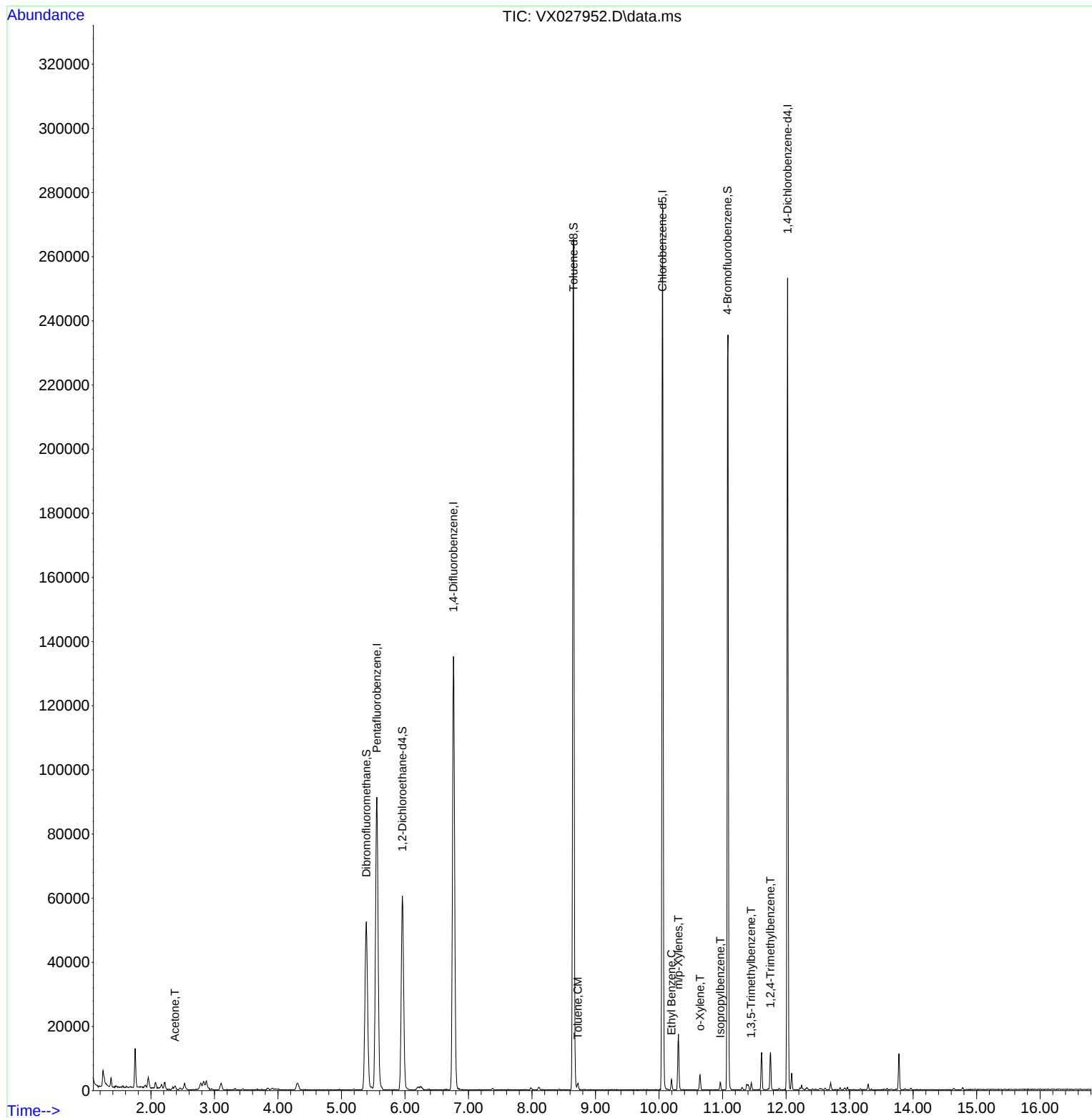
Internal Standards						
1) Pentafluorobenzene	5.556	168	77692	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	127696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63129	62.975	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 125.960%			
35) Dibromofluoromethane	5.391	113	45329	54.994	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.980%			
50) Toluene-d8	8.653	98	150489	51.892	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.780%			
62) 4-Bromofluorobenzene	11.079	95	62908	51.044	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.080%			
Target Compounds						Qvalue
16) Acetone	2.380	43	1694	3.818	ug/l	97
52) Toluene	8.720	92	758	0.383	ug/l	92
67) Ethyl Benzene	10.195	91	1907	0.483	ug/l	100
68) m/p-Xylenes	10.305	106	3726	2.564	ug/l	89
69) o-Xylene	10.646	106	1099	0.774	ug/l	99
73) Isopropylbenzene	10.963	105	1399	0.415	ug/l	88
80) 1,3,5-Trimethylbenzene	11.451	105	1035	0.354	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	5351	1.836	ug/l	98

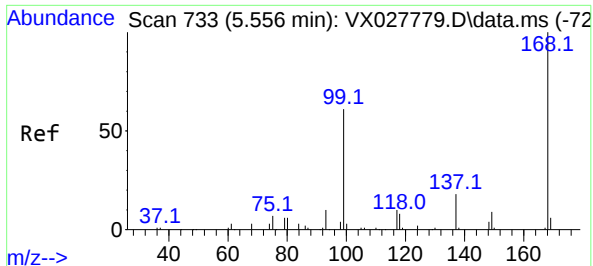
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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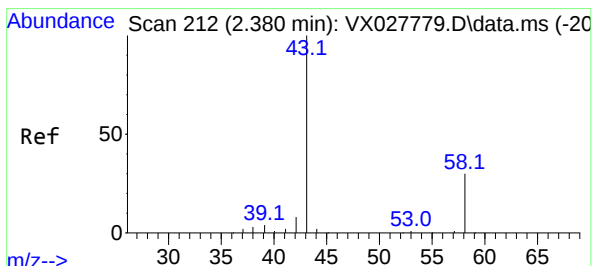
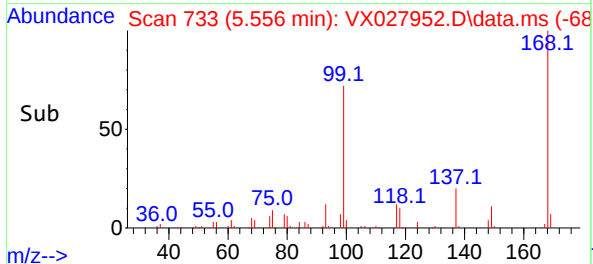
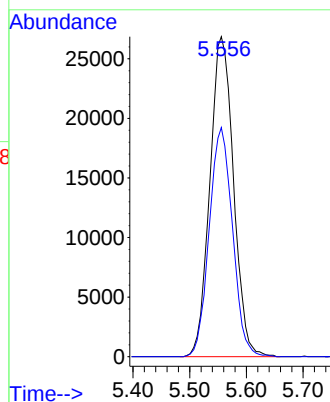
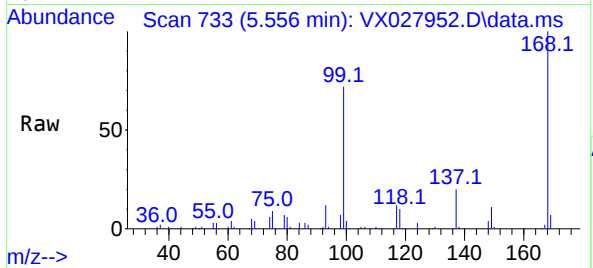




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027952.D
Acq: 04 Apr 2022 12:36

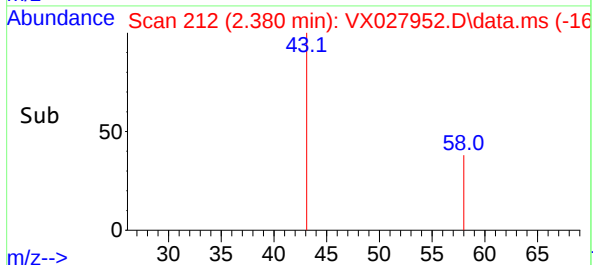
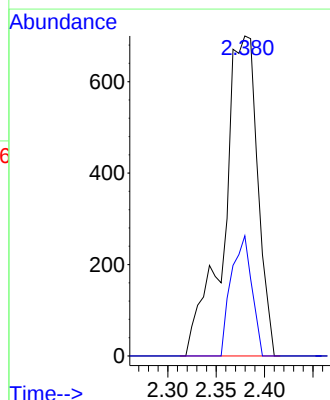
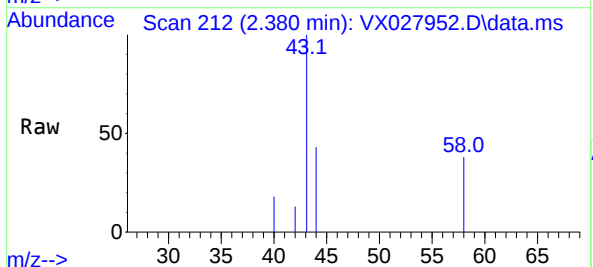
Instrument :
MSVOA_X
ClientSampleId :
MW-3

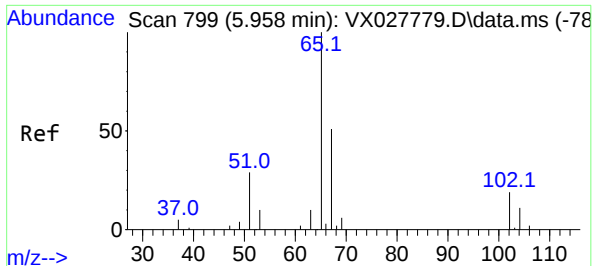
Tgt Ion:168 Resp: 77692
Ion Ratio Lower Upper
168 100
99 71.6 41.7 62.5#



#16
Acetone
Concen: 3.818 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027952.D
Acq: 04 Apr 2022 12:36

Tgt Ion: 43 Resp: 1694
Ion Ratio Lower Upper
43 100
58 37.6 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 62.975 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027952.D

Acq: 04 Apr 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

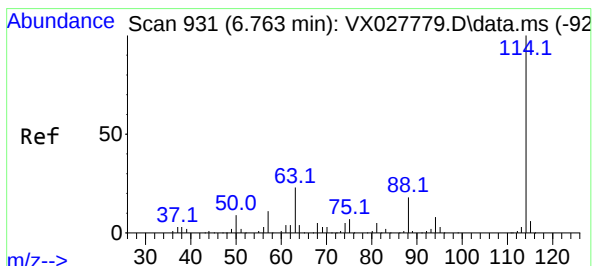
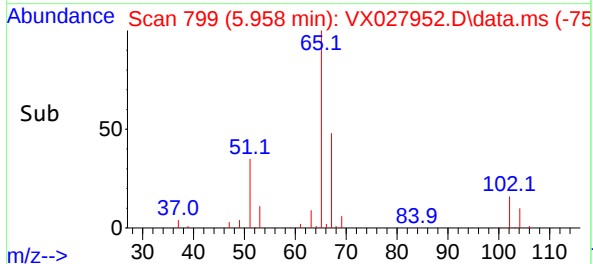
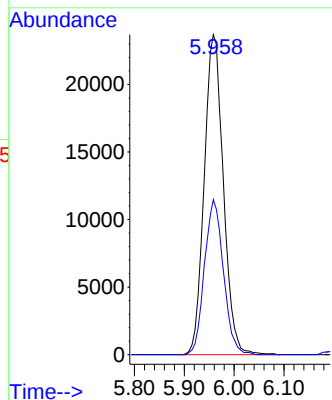
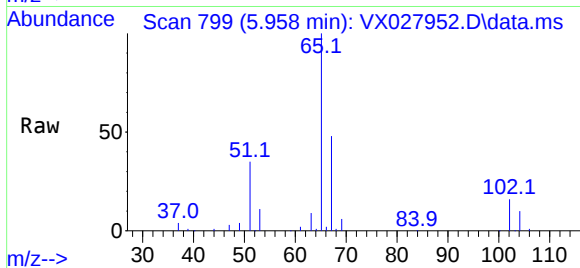
MW-3

Tgt Ion: 65 Resp: 63129

Ion Ratio Lower Upper

65 100

67 48.0 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: VX027952.D

Acq: 04 Apr 2022 12:36

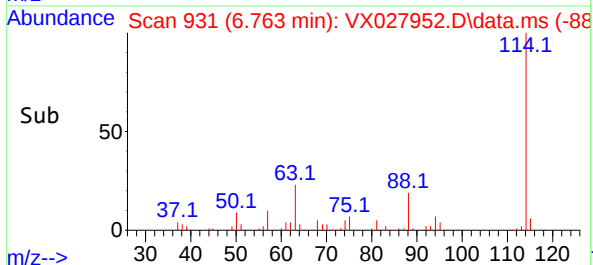
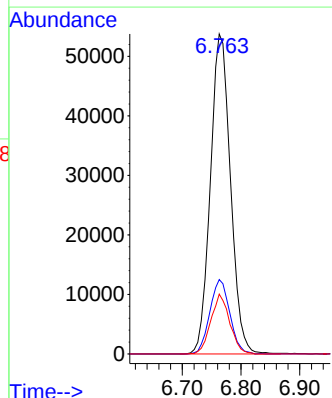
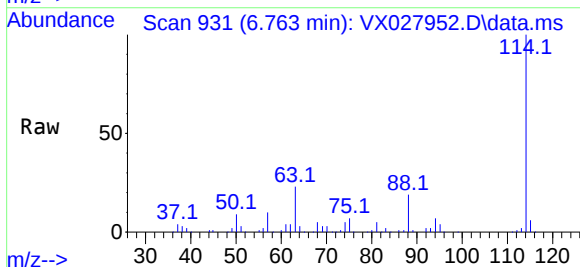
Tgt Ion: 114 Resp: 127696

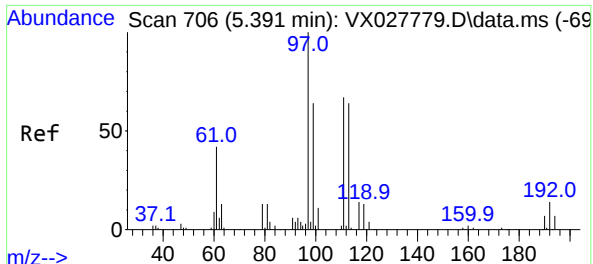
Ion Ratio Lower Upper

114 100

63 23.3 0.0 36.8

88 18.7 0.0 32.4

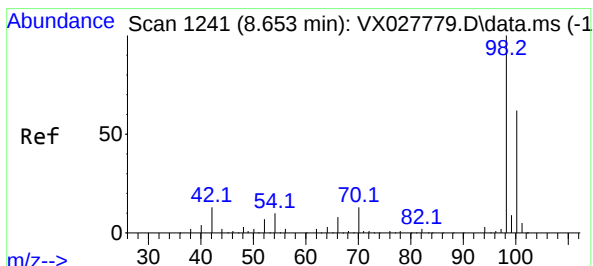
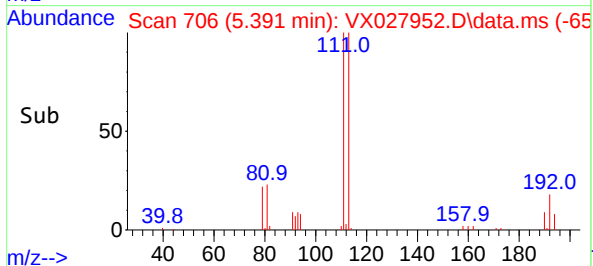
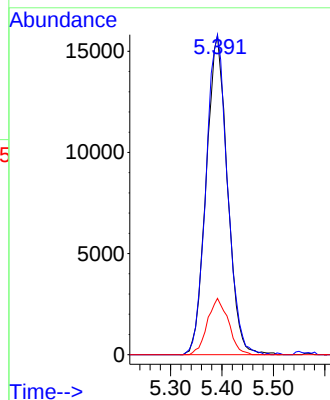
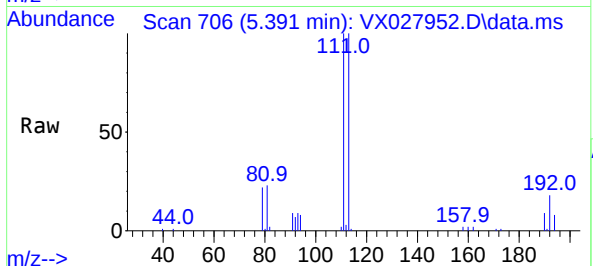




#35
Dibromofluoromethane
Concen: 54.994 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027952.D
Acq: 04 Apr 2022 12:36

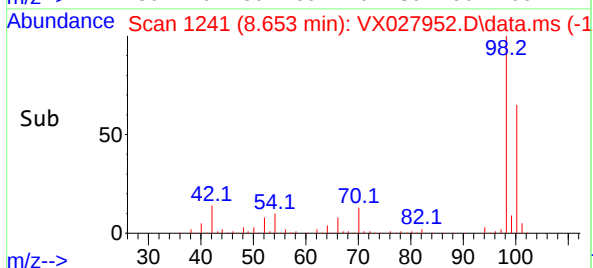
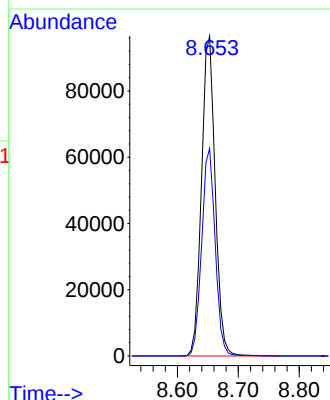
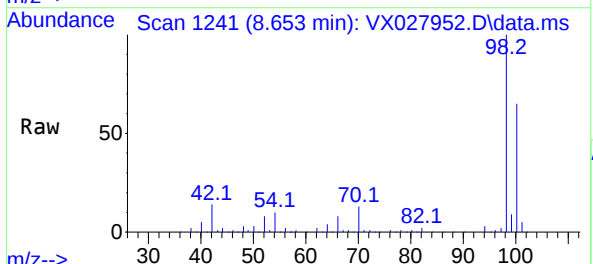
Instrument :
MSVOA_X
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MW-3

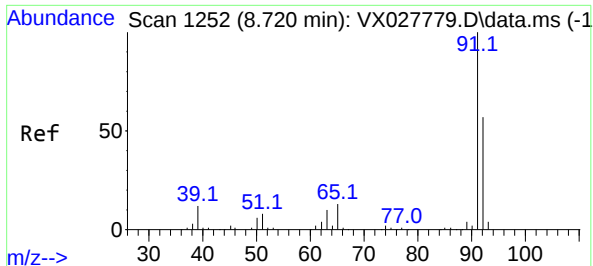
Tgt Ion:113 Resp: 45329
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 17.5 16.9 25.3



#50
Toluene-d8
Concen: 51.892 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027952.D
Acq: 04 Apr 2022 12:36

Tgt Ion: 98 Resp: 150489
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8





#52

Toluene

Concen: 0.383 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027952.D

Acq: 04 Apr 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

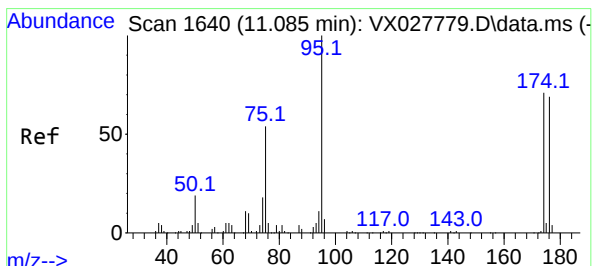
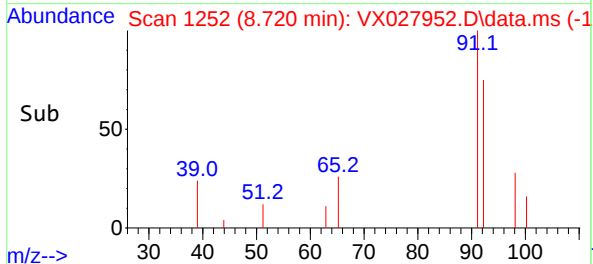
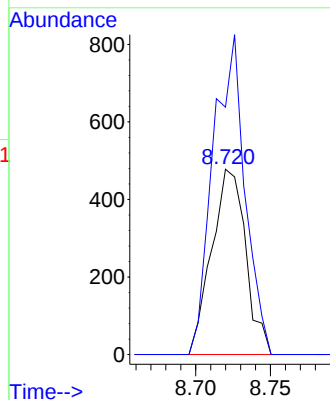
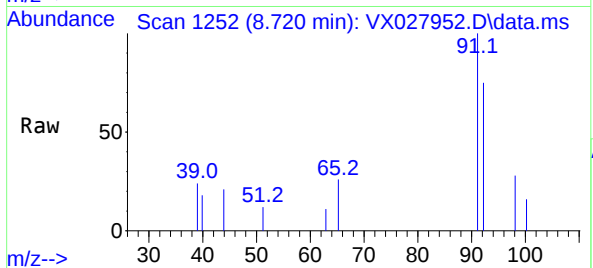
MW-3

Tgt Ion: 92 Resp: 758

Ion Ratio Lower Upper

92 100

91 161.1 137.5 206.3



#62

4-Bromofluorobenzene

Concen: 51.044 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027952.D

Acq: 04 Apr 2022 12:36

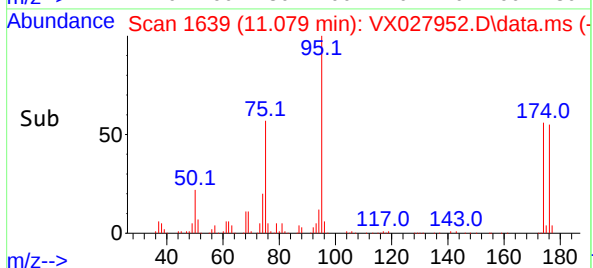
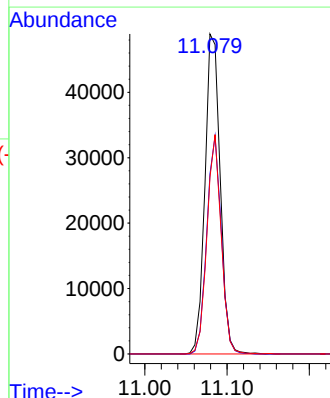
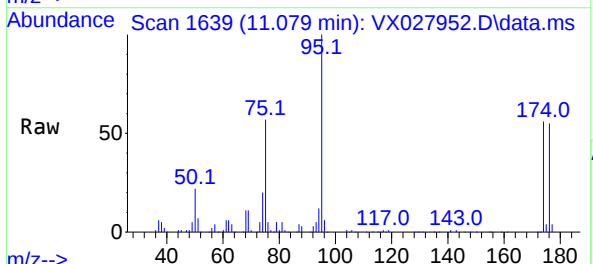
Tgt Ion: 95 Resp: 62908

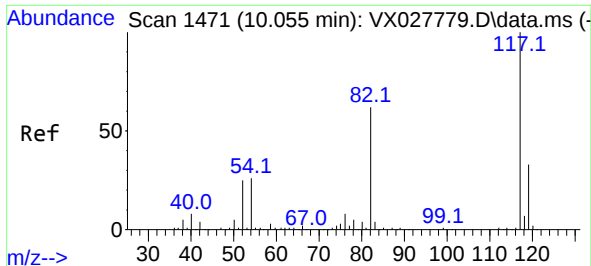
Ion Ratio Lower Upper

95 100

174 65.1 0.0 163.0

176 64.2 0.0 155.0

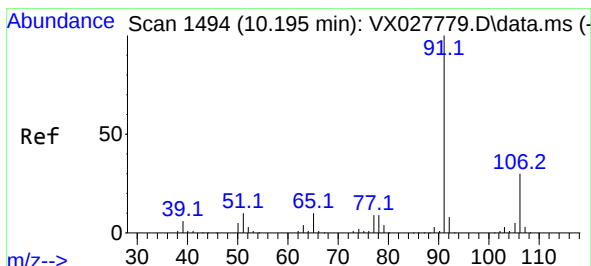
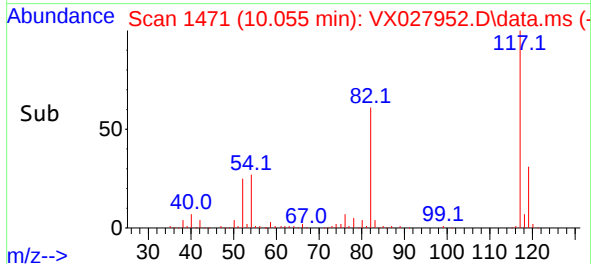
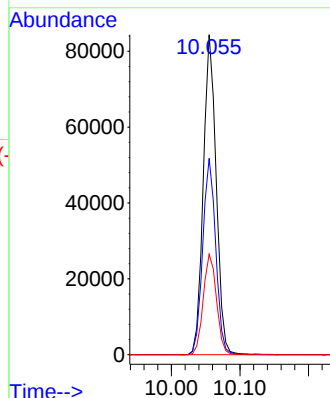
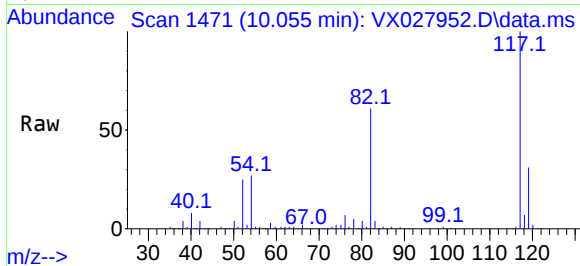




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027952.D
Acq: 04 Apr 2022 12:36

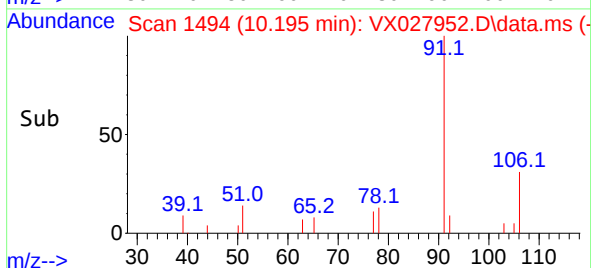
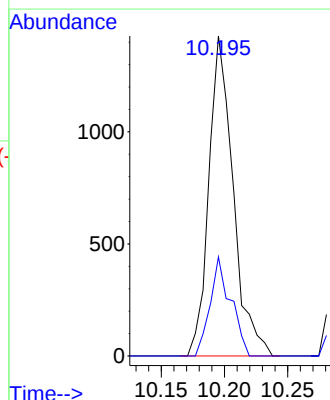
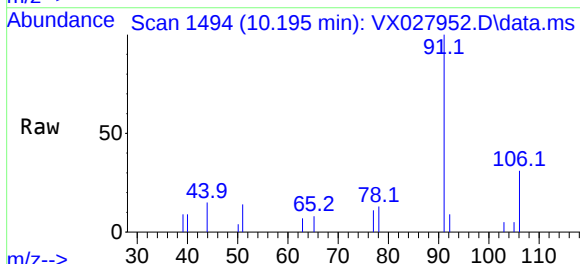
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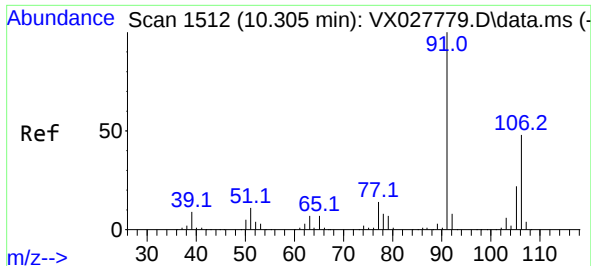
Tgt Ion:117 Resp: 110547
Ion Ratio Lower Upper
117 100
82 61.4 41.8 62.8
119 31.4 24.8 37.2



#67
Ethyl Benzene
Concen: 0.483 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027952.D
Acq: 04 Apr 2022 12:36

Tgt Ion: 91 Resp: 1907
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

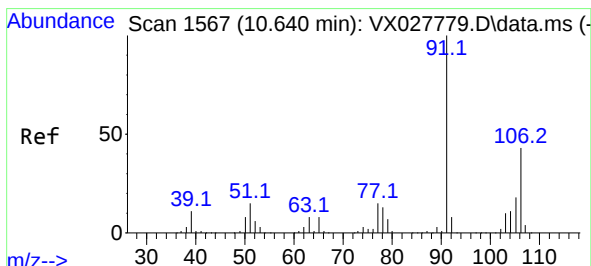
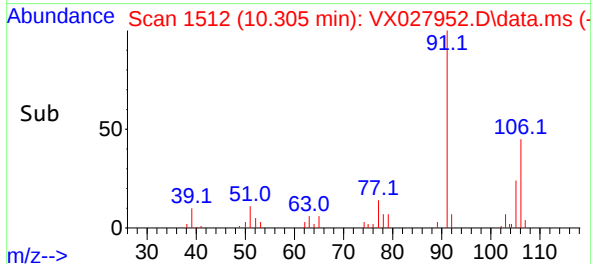
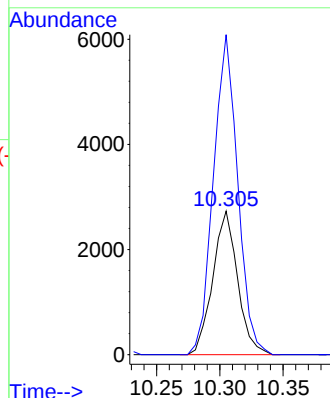
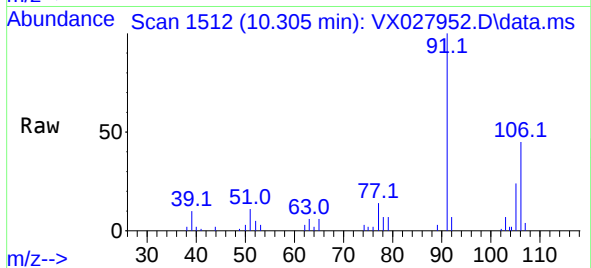




#68
m/p-Xylenes
Concen: 2.564 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027952.D
Acq: 04 Apr 2022 12:36

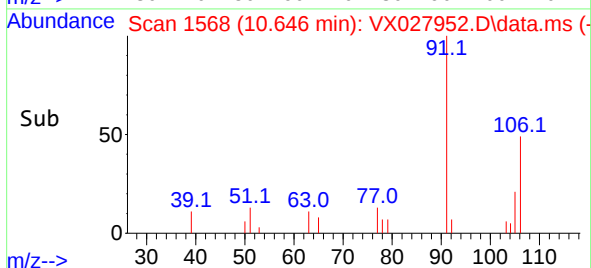
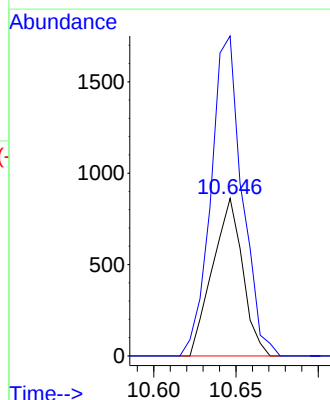
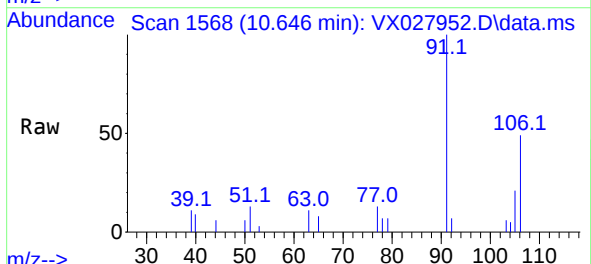
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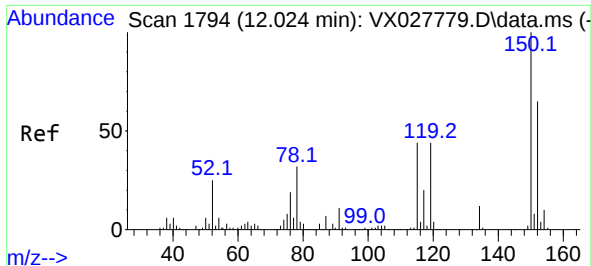
Tgt Ion:106 Resp: 3726
Ion Ratio Lower Upper
106 100
91 217.5 160.4 240.6



#69
o-Xylene
Concen: 0.774 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027952.D
Acq: 04 Apr 2022 12:36

Tgt Ion:106 Resp: 1099
Ion Ratio Lower Upper
106 100
91 211.0 106.1 318.1

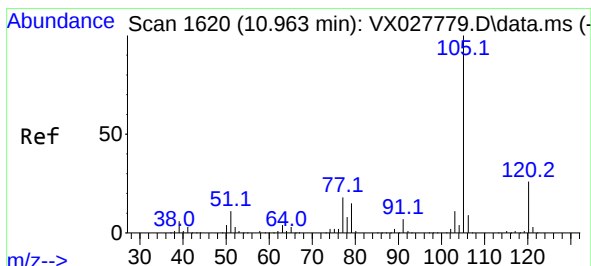
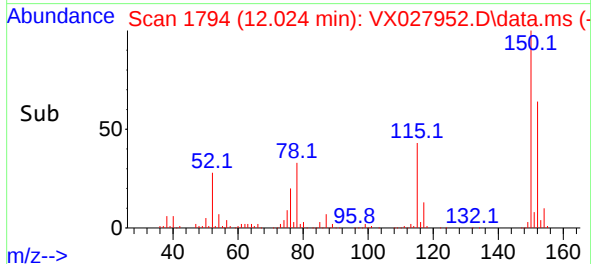
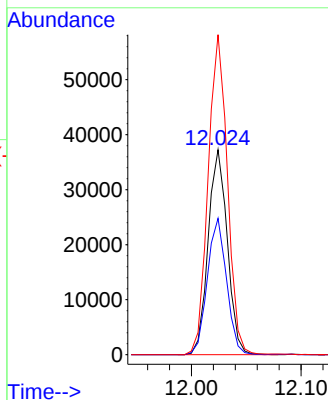
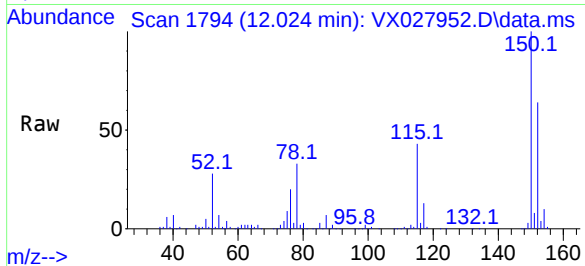




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027952.D
Acq: 04 Apr 2022 12:36

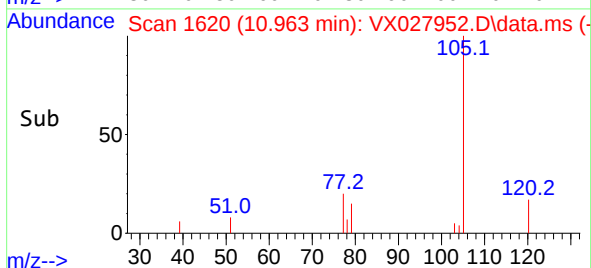
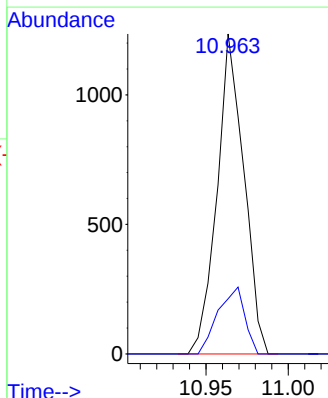
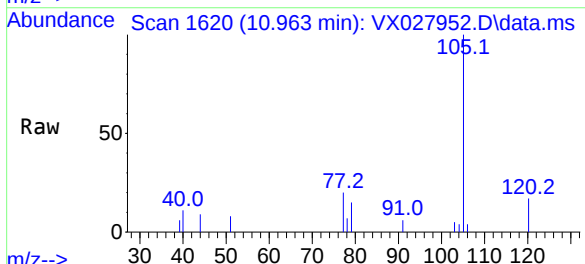
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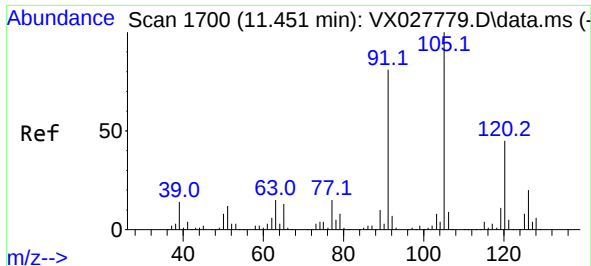
Tgt Ion:152 Resp: 45246
Ion Ratio Lower Upper
152 100
115 66.7 37.5 112.7
150 157.4 0.0 338.2



#73
Isopropylbenzene
Concen: 0.415 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027952.D
Acq: 04 Apr 2022 12:36

Tgt Ion:105 Resp: 1399
Ion Ratio Lower Upper
105 100
120 20.9 13.5 40.5

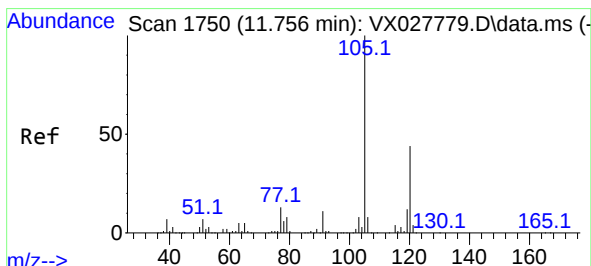
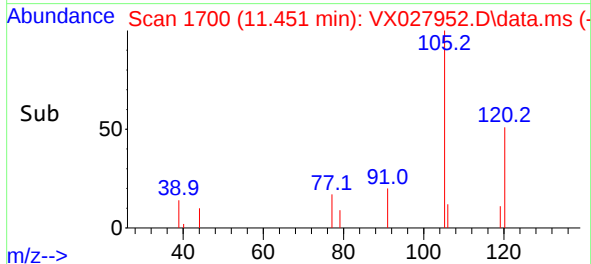
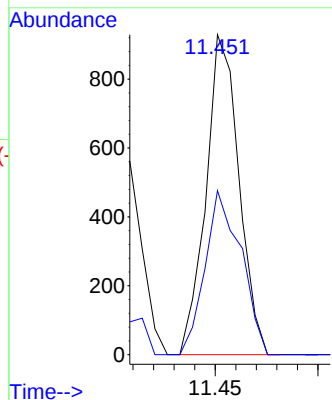
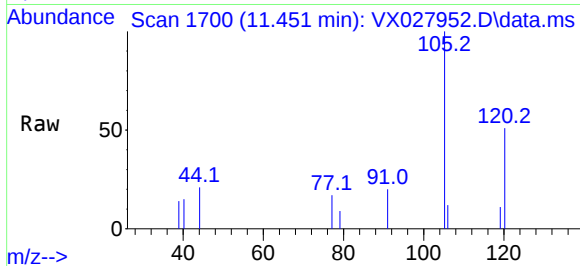




#80
1,3,5-Trimethylbenzene
Concen: 0.354 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027952.D
Acq: 04 Apr 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:105 Resp: 1035
Ion Ratio Lower Upper
105 100
120 55.8 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 1.836 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027952.D
Acq: 04 Apr 2022 12:36

Tgt Ion:105 Resp: 5351
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8

