

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027953.D
 Acq On : 04 Apr 2022 12:59
 Operator : JC/MD
 Sample : N2249-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6S

Quant Time: Apr 05 05:48:23 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)

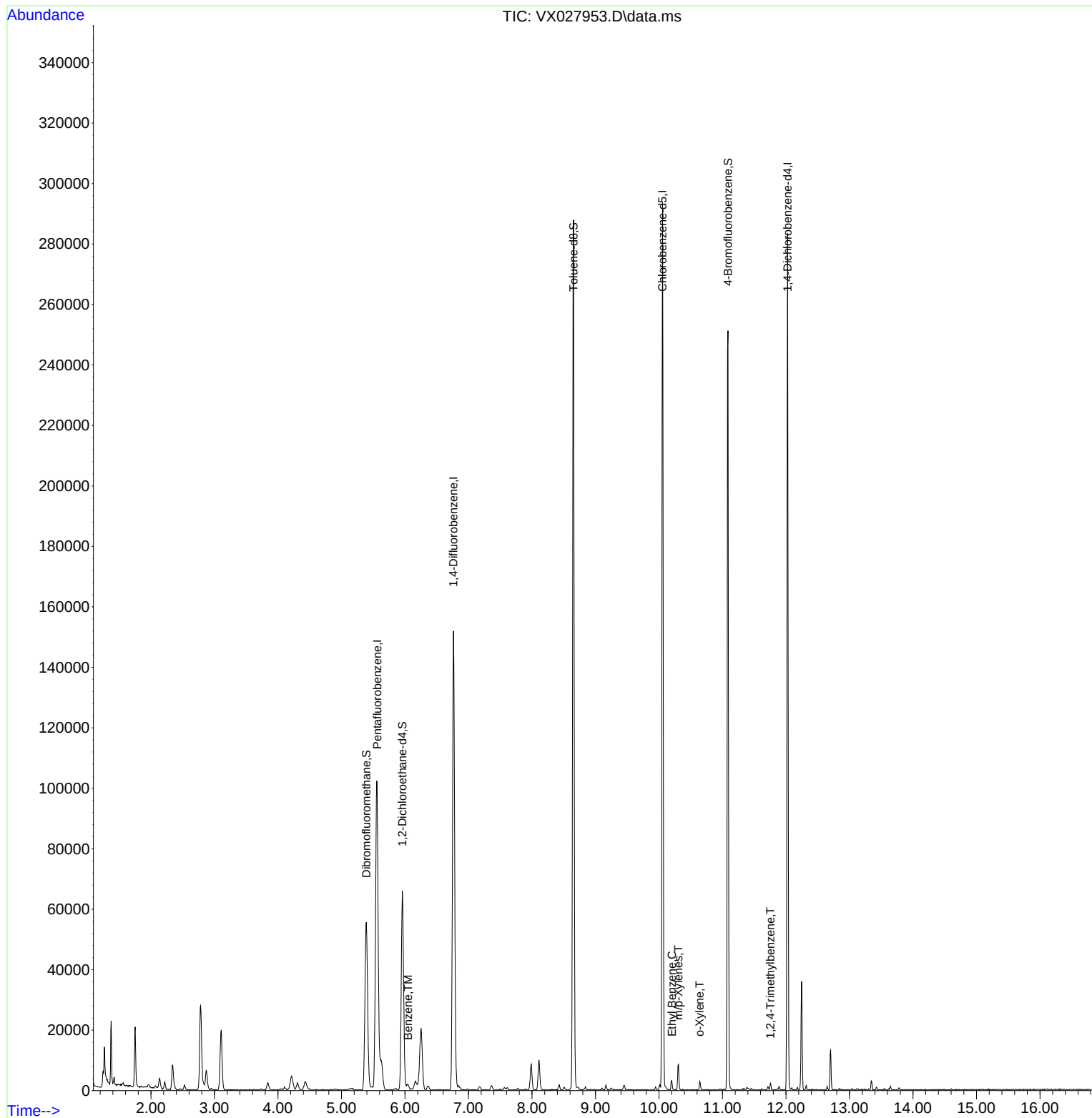
Internal Standards						
1) Pentafluorobenzene	5.562	168	93710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148913	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65336	54.036	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.080%			
35) Dibromofluoromethane	5.391	113	48960	50.936	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.880%			
50) Toluene-d8	8.653	98	164963	48.778	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.560%			
62) 4-Bromofluorobenzene	11.085	95	67655	47.074	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.140%			
Target Compounds						
40) Benzene	6.050	78	2389	0.651	ug/l	93
67) Ethyl Benzene	10.201	91	2053	0.481	ug/l #	86
68) m/p-Xylenes	10.305	106	1814	1.156	ug/l	74
69) o-Xylene	10.640	106	633	0.413	ug/l	80
84) 1,2,4-Trimethylbenzene	11.756	105	1090	0.334	ug/l	94

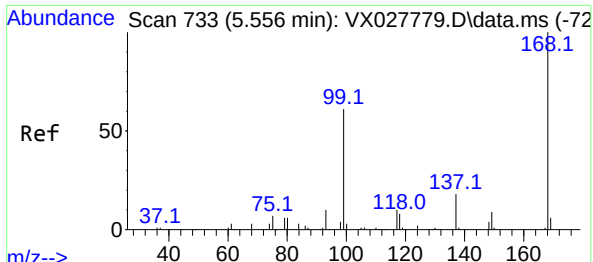
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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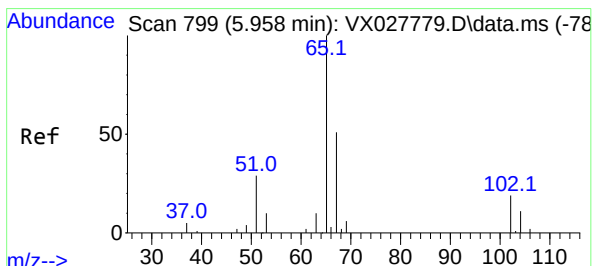
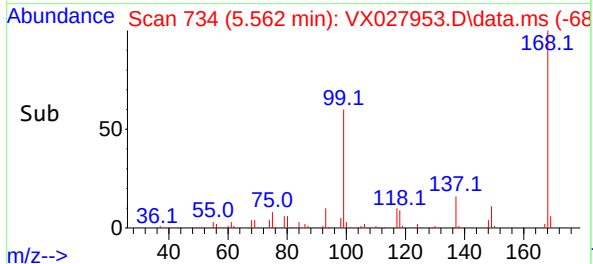
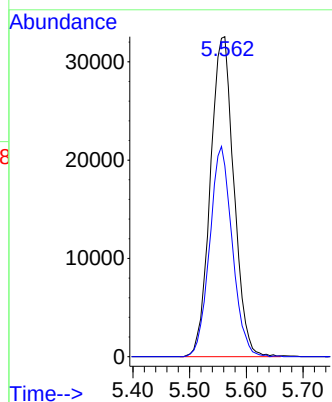
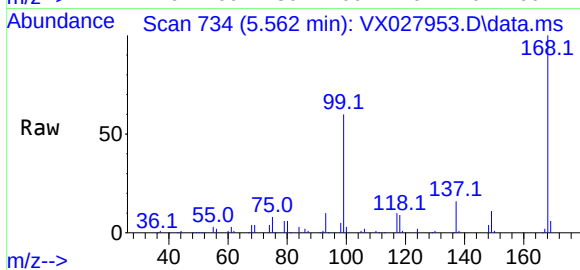




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX027953.D
Acq: 04 Apr 2022 12:59

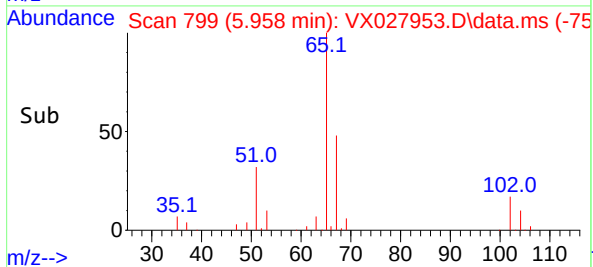
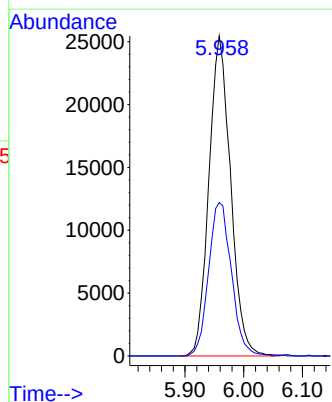
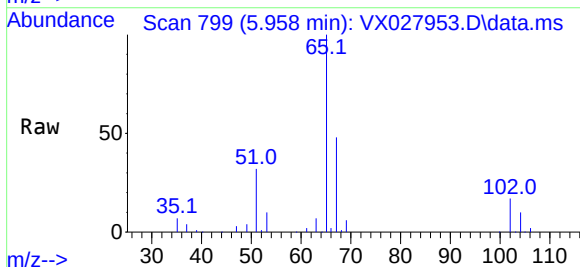
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

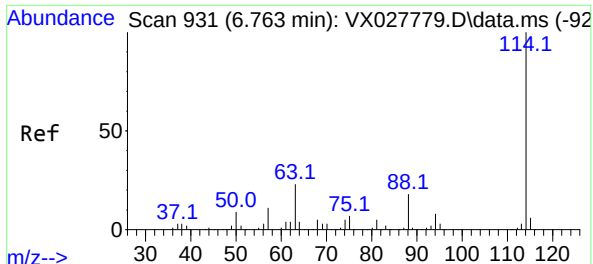
Tgt Ion:168 Resp: 93710
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 54.036 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027953.D
Acq: 04 Apr 2022 12:59

Tgt Ion: 65 Resp: 65336
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.4

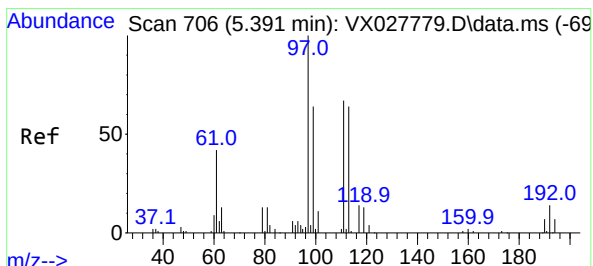
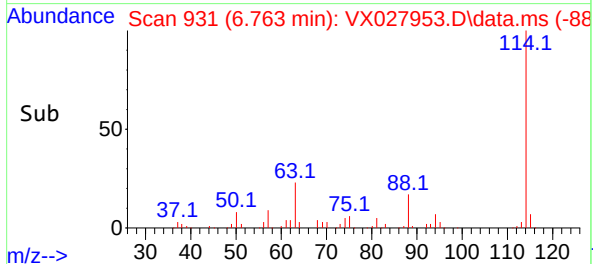
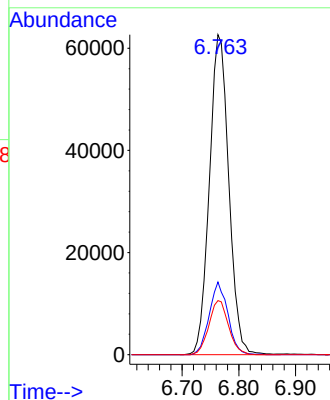
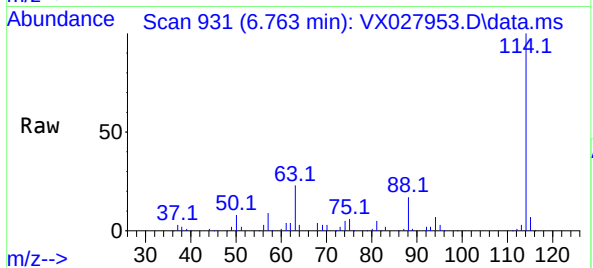




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027953.D
Acq: 04 Apr 2022 12:59

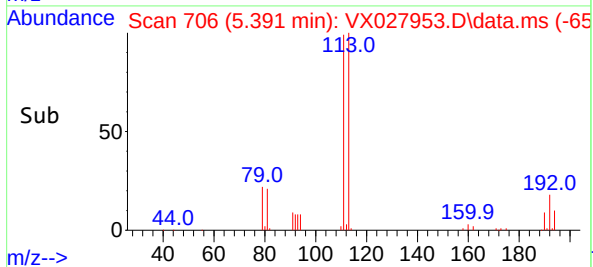
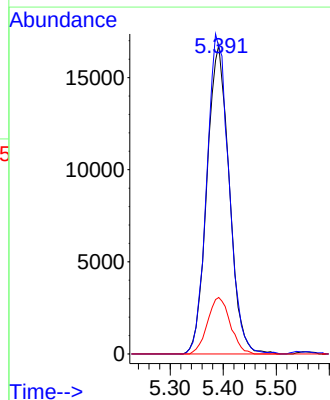
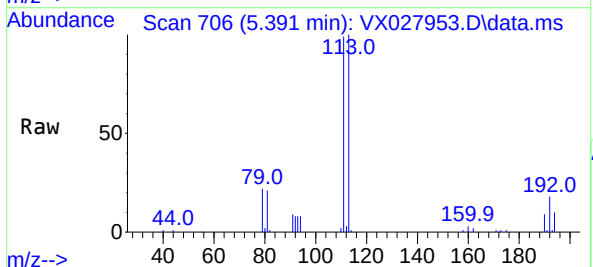
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

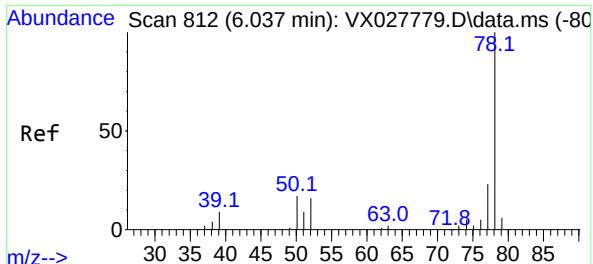
Tgt Ion:114 Resp: 148913
Ion Ratio Lower Upper
114 100
63 22.7 0.0 36.8
88 16.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.936 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027953.D
Acq: 04 Apr 2022 12:59

Tgt Ion:113 Resp: 48960
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.6 16.9 25.3

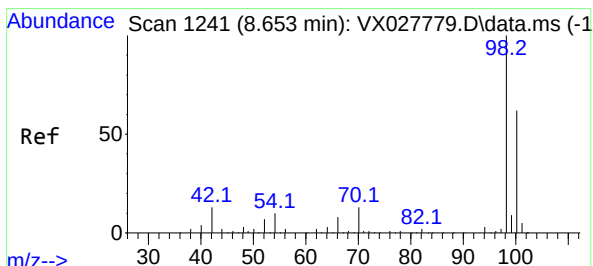
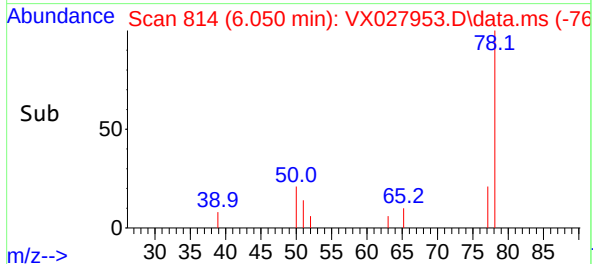
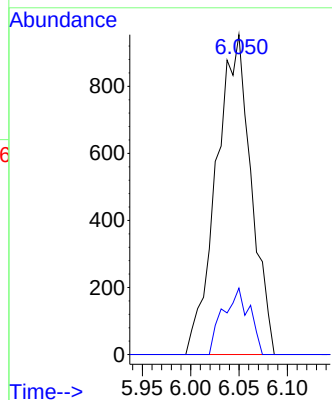
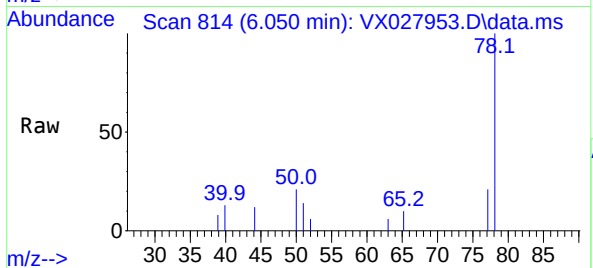




#40
Benzene
Concen: 0.651 ug/l
RT: 6.050 min Scan# 812
Delta R.T. 0.013 min
Lab File: VX027953.D
Acq: 04 Apr 2022 12:59

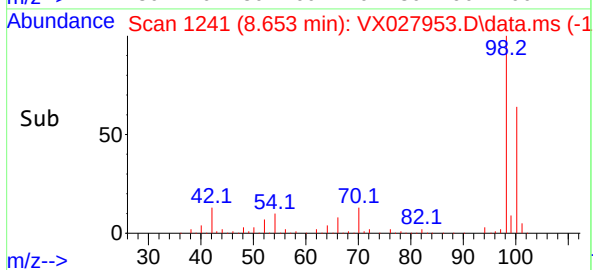
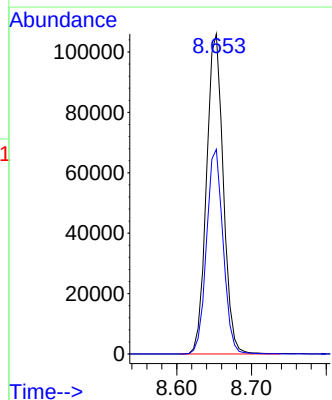
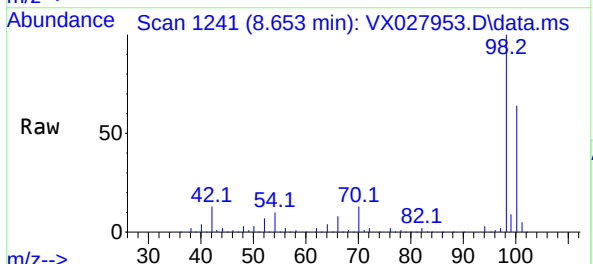
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

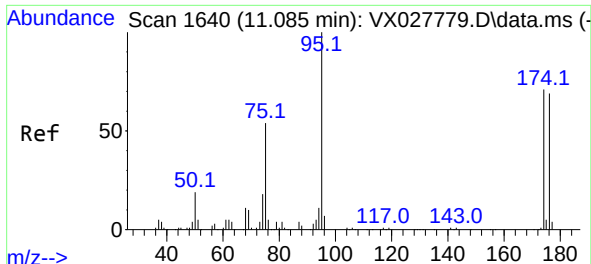
Tgt Ion: 78 Resp: 2389
Ion Ratio Lower Upper
78 100
77 20.8 19.3 28.9



#50
Toluene-d8
Concen: 48.778 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027953.D
Acq: 04 Apr 2022 12:59

Tgt Ion: 98 Resp: 164963
Ion Ratio Lower Upper
98 100
100 63.3 52.6 78.8

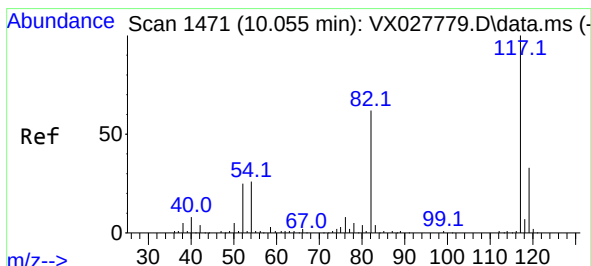
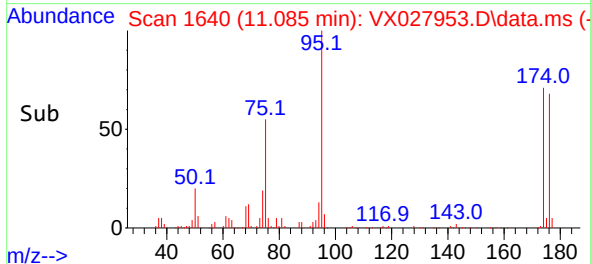
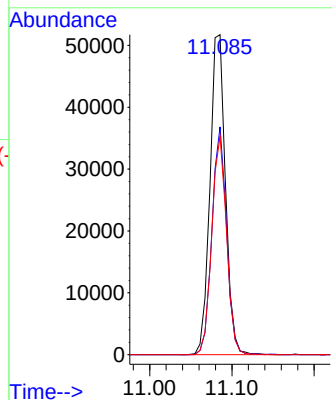
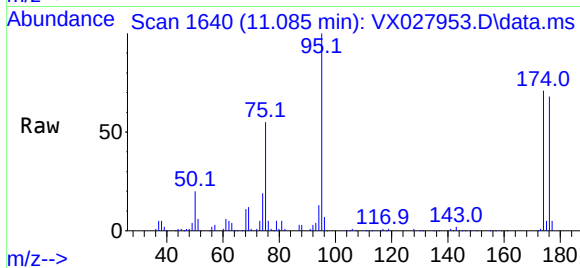




#62
4-Bromofluorobenzene
Concen: 47.074 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027953.D
Acq: 04 Apr 2022 12:59

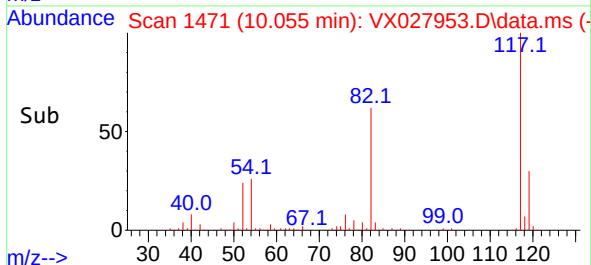
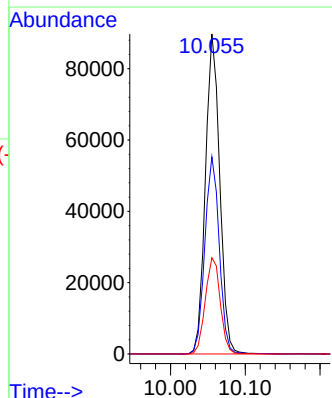
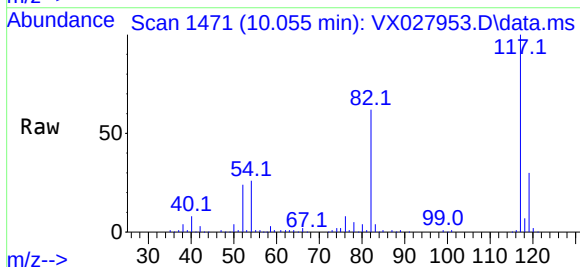
Instrument :
MSVOA_X
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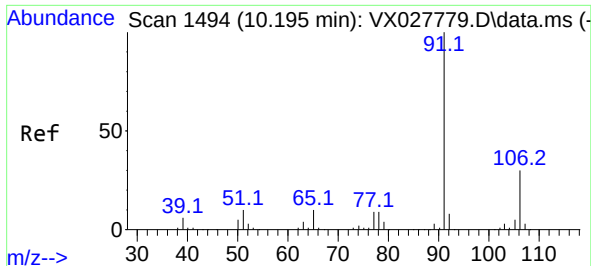
Tgt Ion: 95 Resp: 67655
Ion Ratio Lower Upper
95 100
174 67.0 0.0 163.0
176 65.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027953.D
Acq: 04 Apr 2022 12:59

Tgt Ion: 117 Resp: 119348
Ion Ratio Lower Upper
117 100
82 61.6 41.8 62.8
119 30.1 24.8 37.2

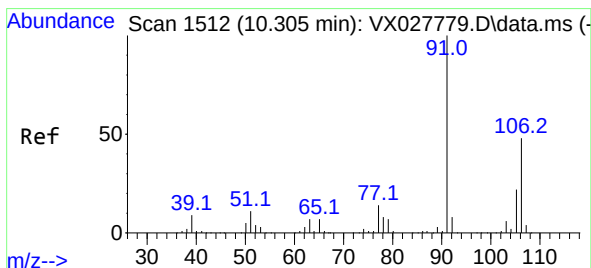
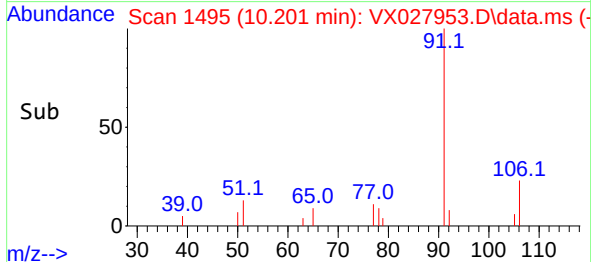
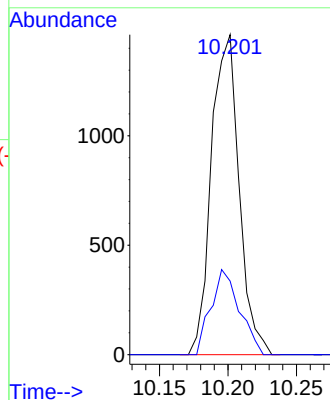
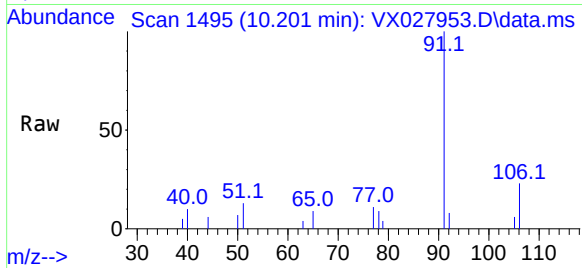




#67
Ethyl Benzene
Concen: 0.481 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027953.D
Acq: 04 Apr 2022 12:59

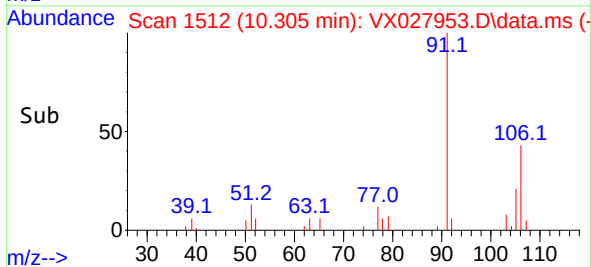
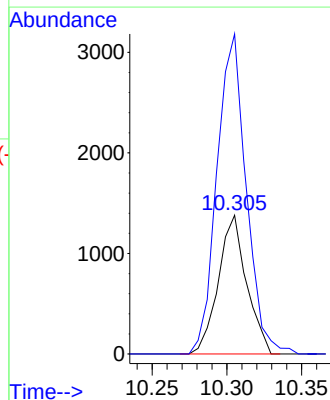
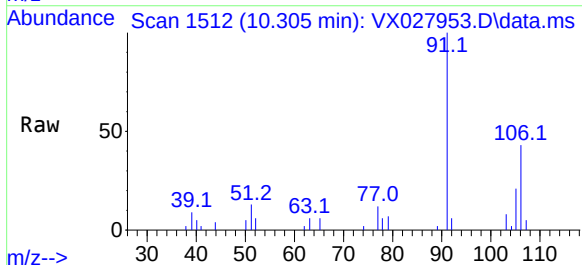
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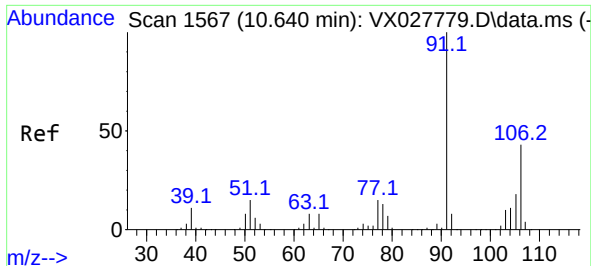
Tgt Ion: 91 Resp: 2053
Ion Ratio Lower Upper
91 100
106 23.0 24.6 36.8#



#68
m/p-Xylenes
Concen: 1.156 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027953.D
Acq: 04 Apr 2022 12:59

Tgt Ion: 106 Resp: 1814
Ion Ratio Lower Upper
106 100
91 239.2 160.4 240.6

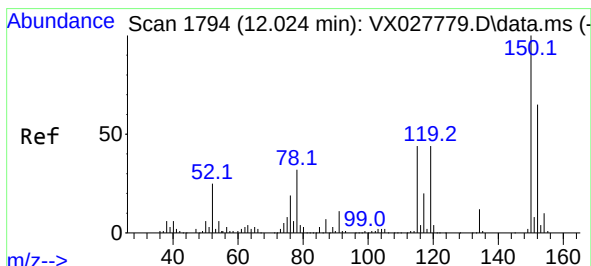
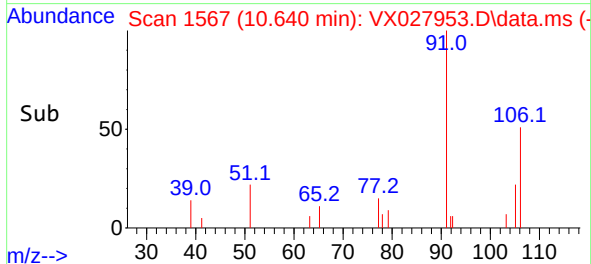
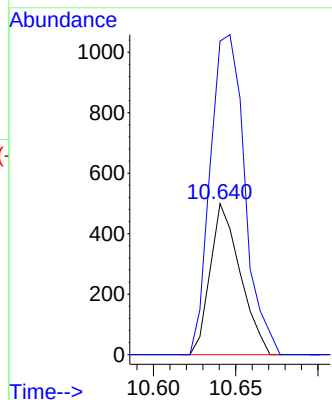
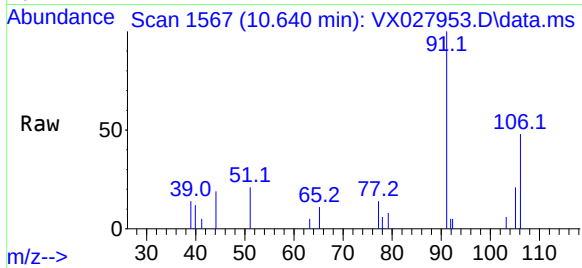




#69
o-Xylene
Concen: 0.413 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027953.D
Acq: 04 Apr 2022 12:59

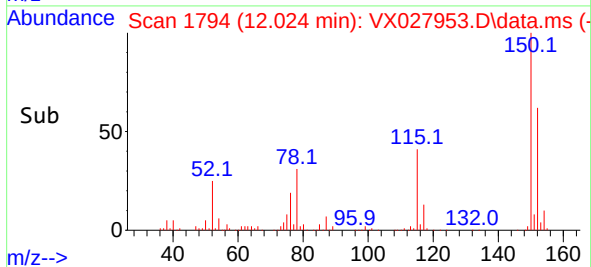
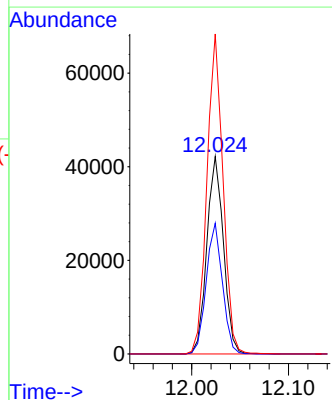
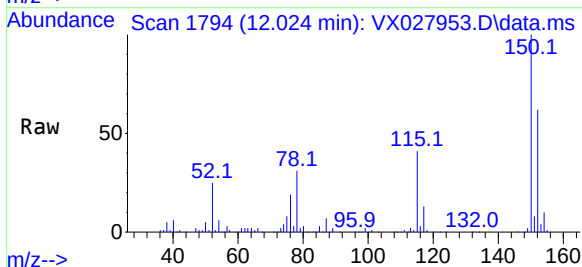
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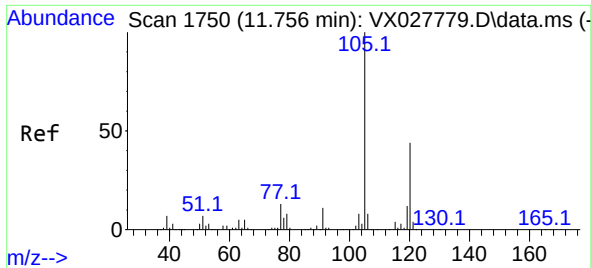
Tgt Ion:106 Resp: 633
Ion Ratio Lower Upper
106 100
91 243.3 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027953.D
Acq: 04 Apr 2022 12:59

Tgt Ion:152 Resp: 50585
Ion Ratio Lower Upper
152 100
115 64.6 37.5 112.7
150 156.4 0.0 338.2





#84

1,2,4-Trimethylbenzene

Concen: 0.334 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027953.D

Acq: 04 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

MW-6S

Tgt Ion:105 Resp: 1090

Ion Ratio Lower Upper

105 100

120 49.0 22.6 67.8

