

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027940.D
 Acq On : 02 Apr 2022 17:51
 Operator : JC/MD
 Sample : N2249-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6S

Quant Time: Apr 04 04:17:16 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)

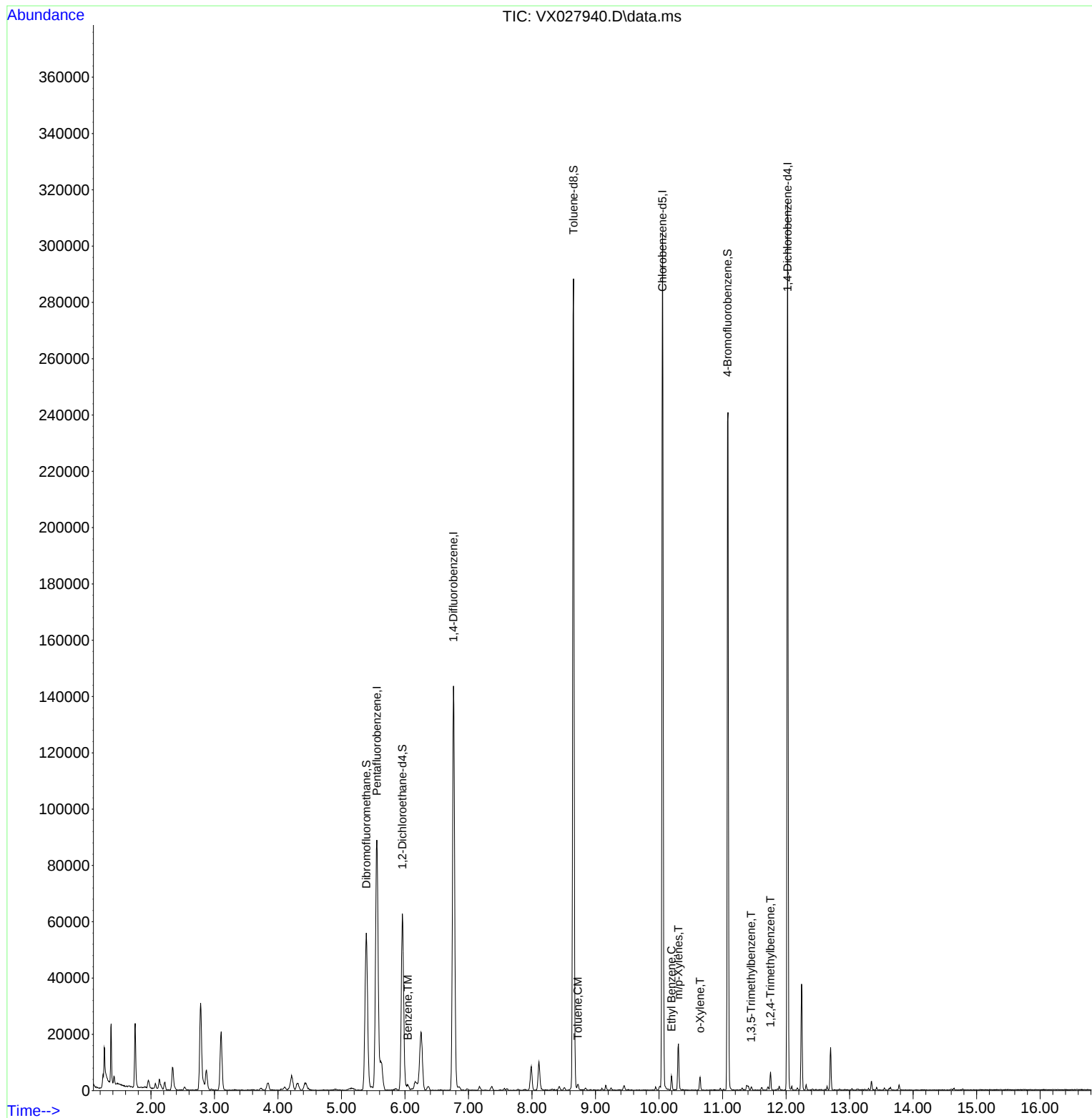
Internal Standards						
1) Pentafluorobenzene	5.556	168	79118	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	143068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61219	59.969	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 119.940%	
35) Dibromofluoromethane	5.391	113	47909	51.879	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.760%	
50) Toluene-d8	8.653	98	170751	52.552	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.100%	
62) 4-Bromofluorobenzene	11.079	95	67332	48.764	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.520%	
Target Compounds						
						Qvalue
40) Benzene	6.044	78	2302	0.653	ug/l	98
52) Toluene	8.720	92	883	0.398	ug/l	92
67) Ethyl Benzene	10.195	91	3075	0.662	ug/l	100
68) m/p-Xylenes	10.305	106	3870	2.267	ug/l	93
69) o-Xylene	10.646	106	950	0.570	ug/l	70
80) 1,3,5-Trimethylbenzene	11.451	105	881	0.233	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	2822	0.749	ug/l	93

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

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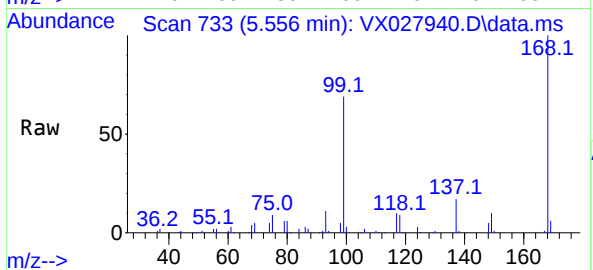
Quant Time: Apr 04 04:17:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration



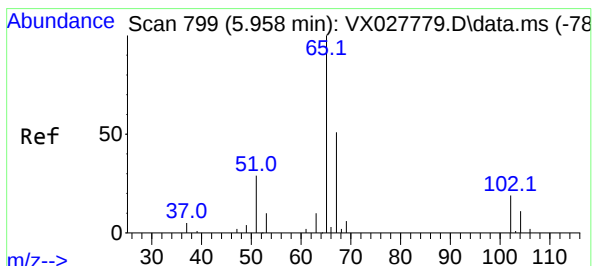
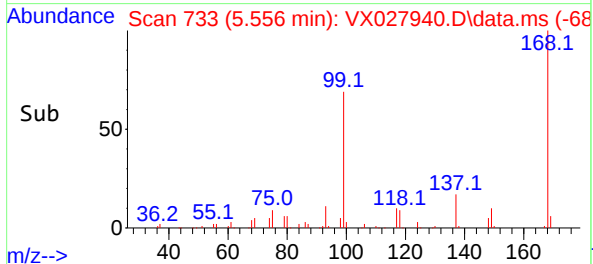
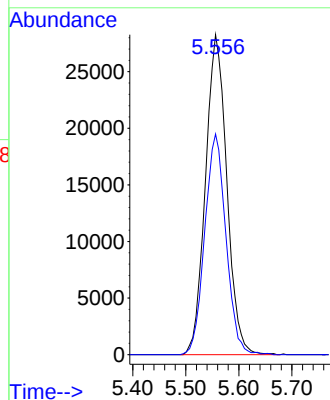


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

Instrument :
MSVOA_X
ClientSampleId :
MW-6S

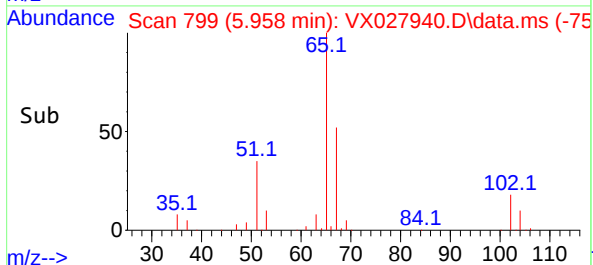
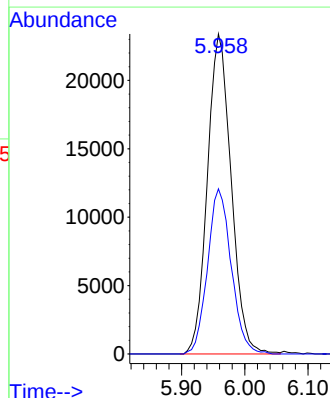
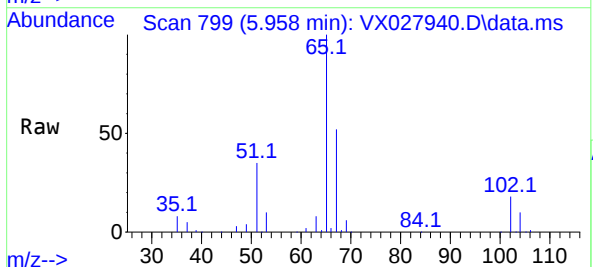


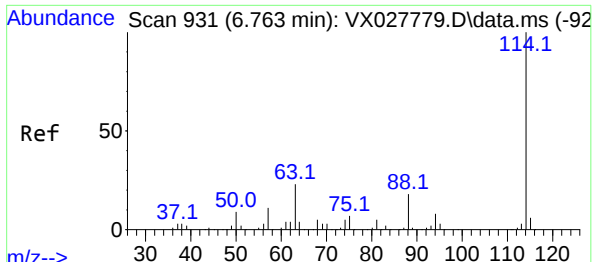
Tgt Ion:168 Resp: 79118
Ion Ratio Lower Upper
168 100
99 68.9 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 59.969 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

Tgt Ion: 65 Resp: 61219
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

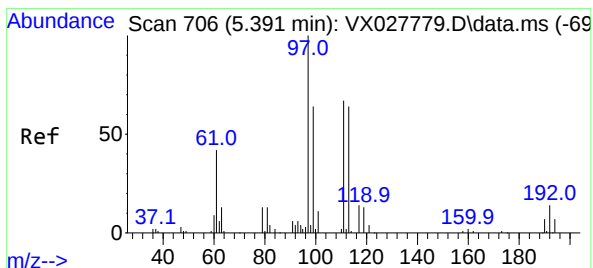
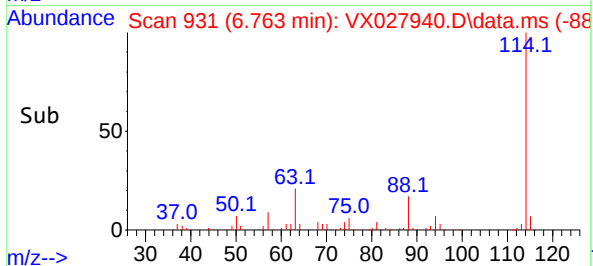
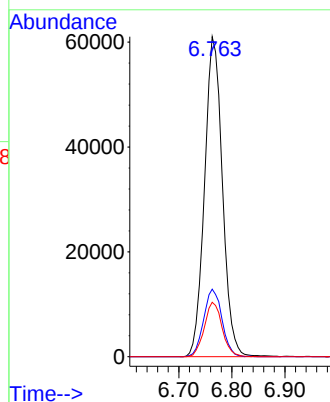
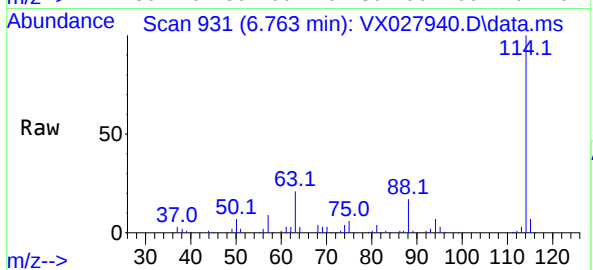




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

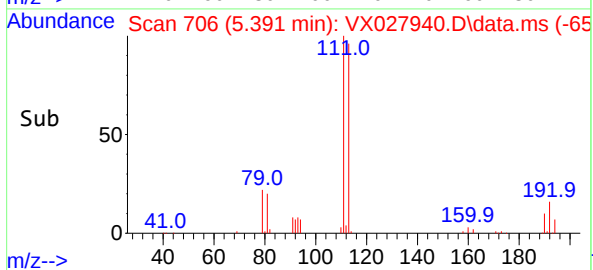
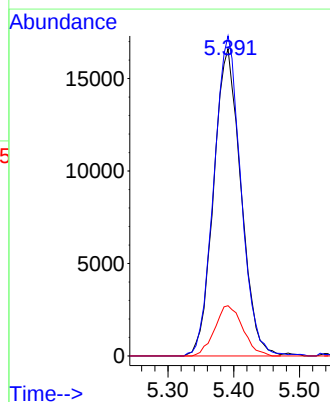
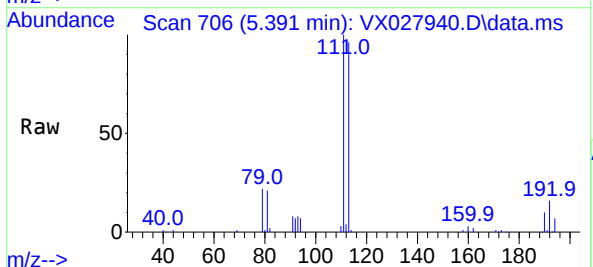
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

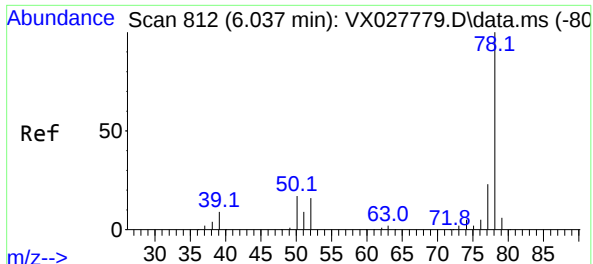
Tgt Ion:114 Resp: 143068
Ion Ratio Lower Upper
114 100
63 21.1 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.879 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

Tgt Ion:113 Resp: 47909
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 16.9 16.9 25.3

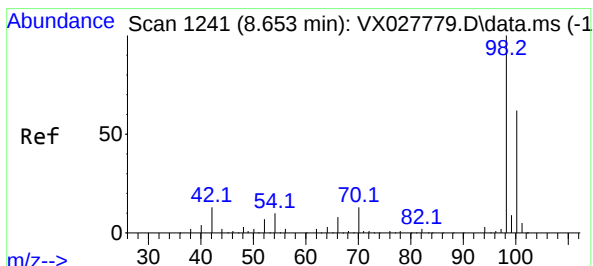
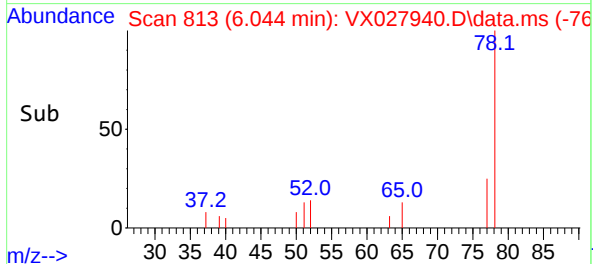
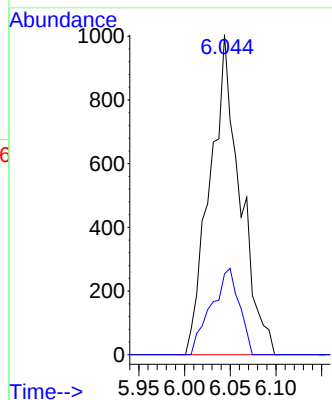
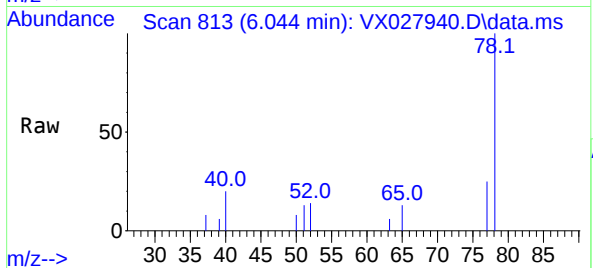




#40
Benzene
Concen: 0.653 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

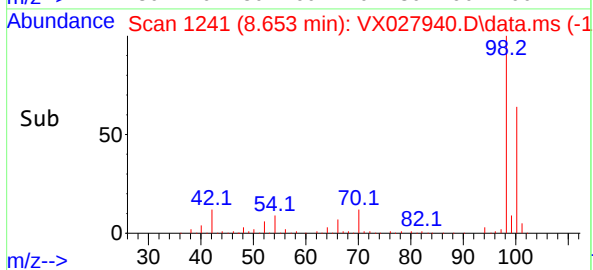
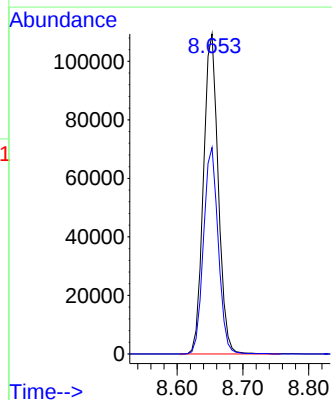
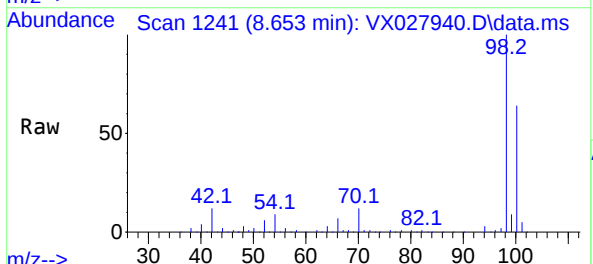
Instrument :
MSVOA_X
ClientSampleId :
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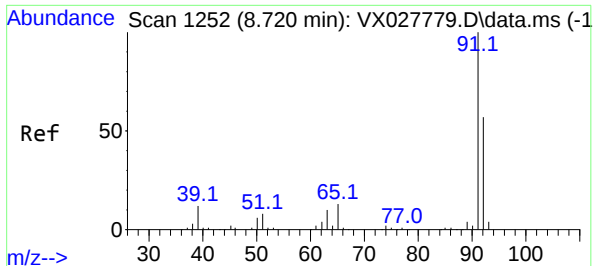
Tgt Ion: 78 Resp: 2302
Ion Ratio Lower Upper
78 100
77 25.3 19.3 28.9



#50
Toluene-d8
Concen: 52.552 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

Tgt Ion: 98 Resp: 170751
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

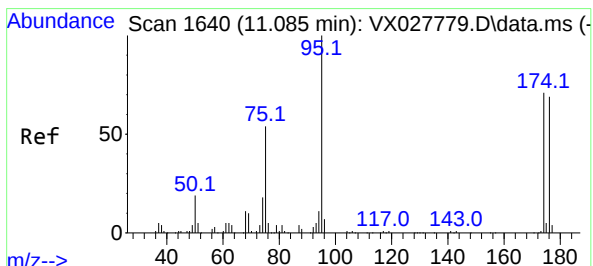
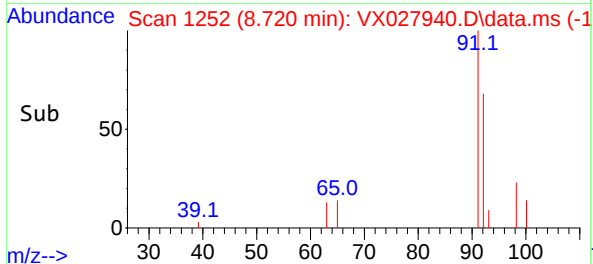
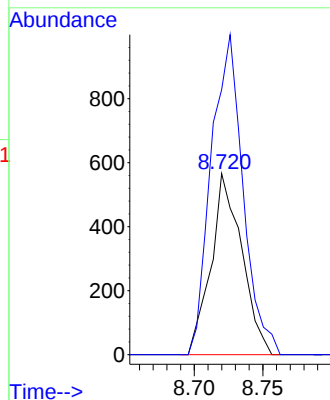
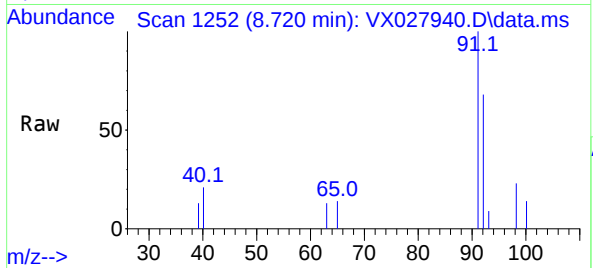




#52
Toluene
Concen: 0.398 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

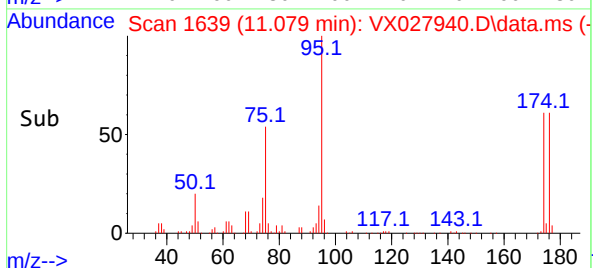
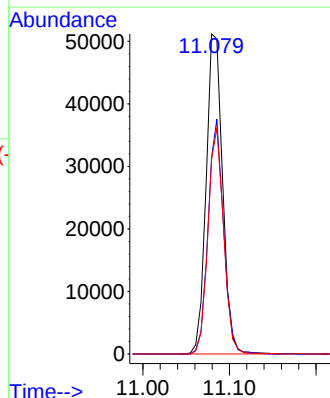
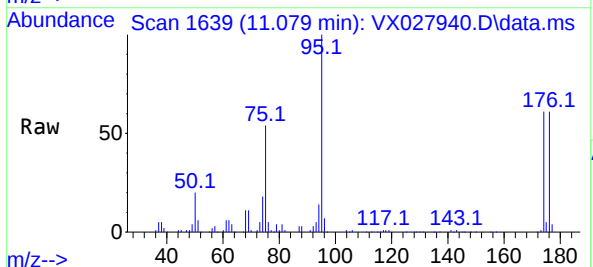
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

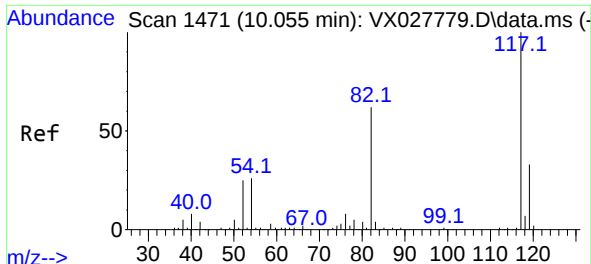
Tgt Ion: 92 Resp: 883
Ion Ratio Lower Upper
92 100
91 183.0 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 48.764 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

Tgt Ion: 95 Resp: 67332
Ion Ratio Lower Upper
95 100
174 69.0 0.0 163.0
176 66.9 0.0 155.0

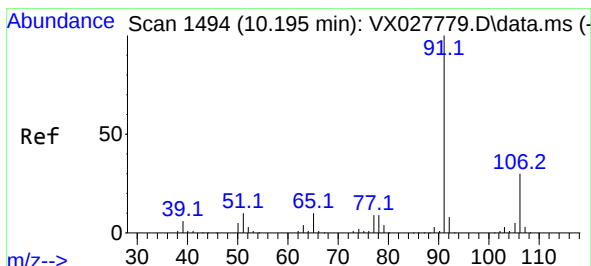
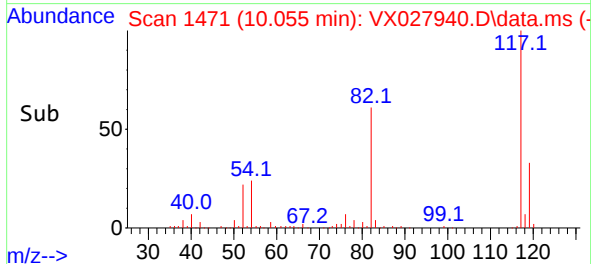
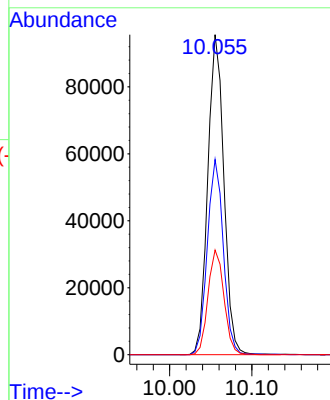
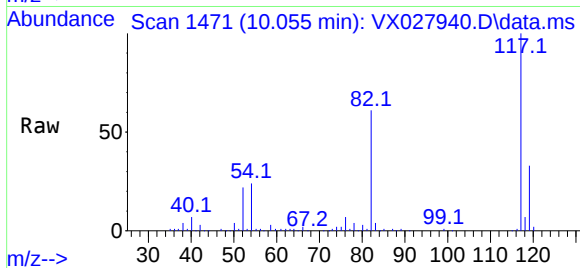




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

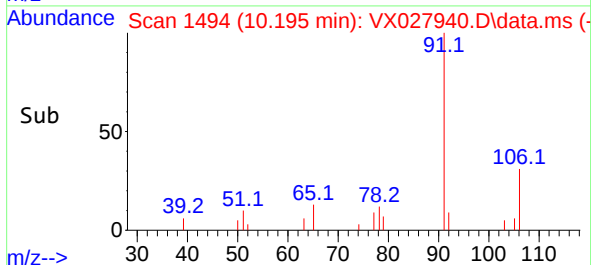
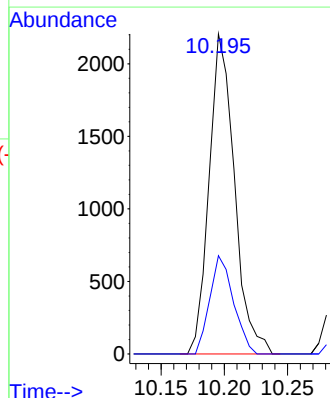
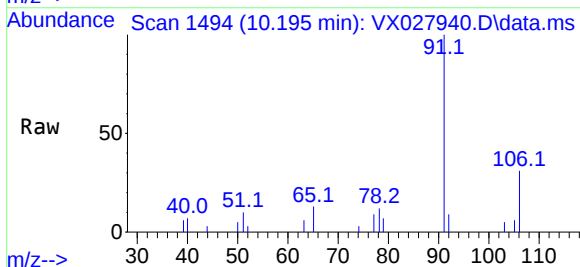
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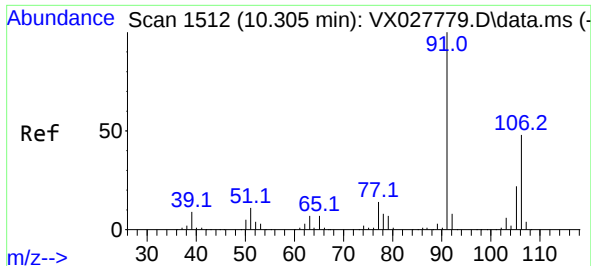
Tgt Ion:117 Resp: 129888
Ion Ratio Lower Upper
117 100
82 61.0 41.8 62.8
119 32.7 24.8 37.2



#67
Ethyl Benzene
Concen: 0.662 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

Tgt Ion: 91 Resp: 3075
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

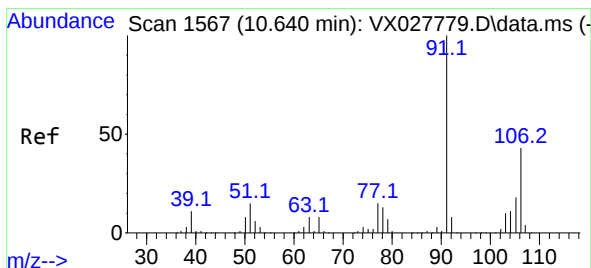
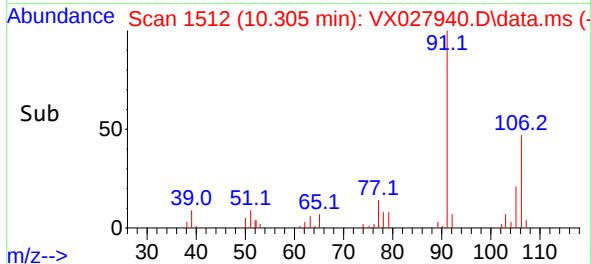
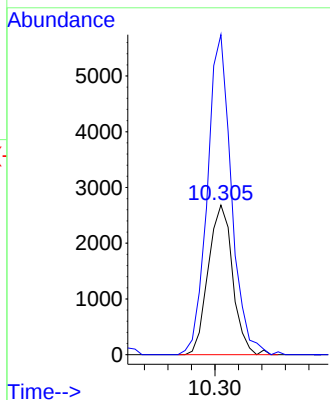
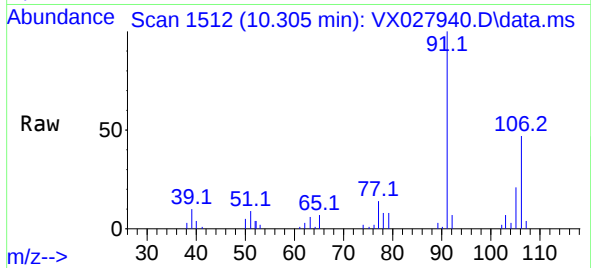




#68
m/p-Xylenes
Concen: 2.267 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

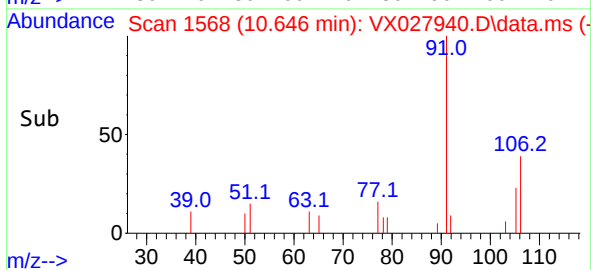
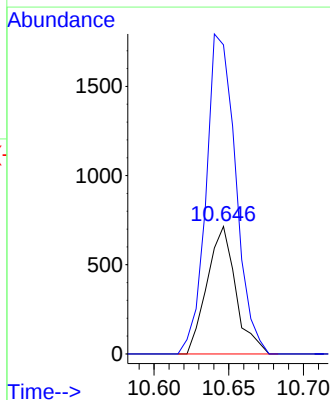
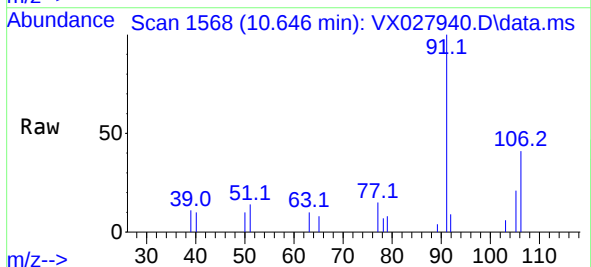
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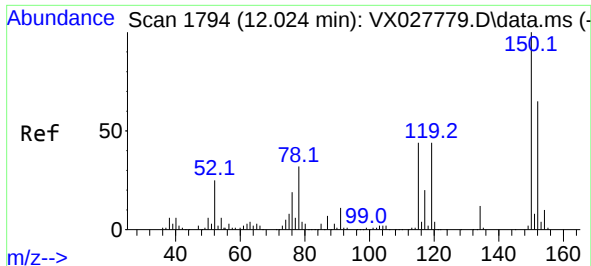
Tgt Ion:106 Resp: 3870
Ion Ratio Lower Upper
106 100
91 210.8 160.4 240.6



#69
o-Xylene
Concen: 0.570 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

Tgt Ion:106 Resp: 950
Ion Ratio Lower Upper
106 100
91 260.0 106.1 318.1

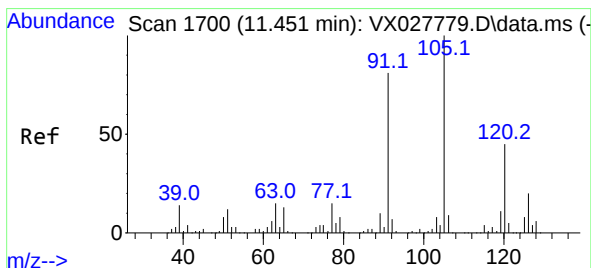
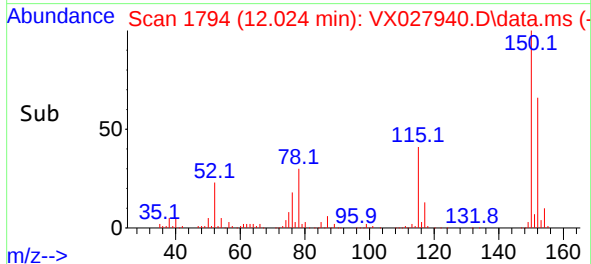
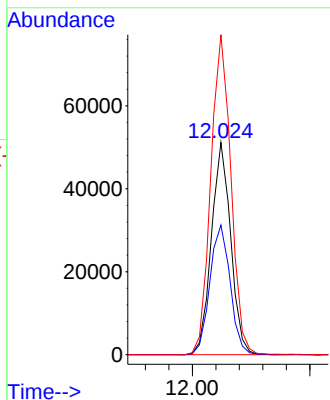
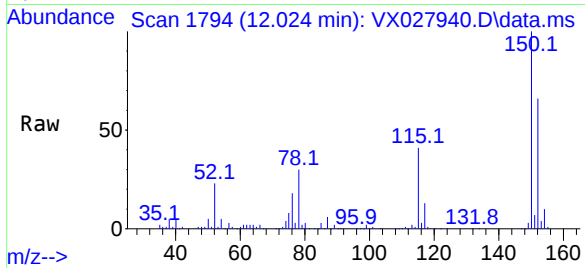




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

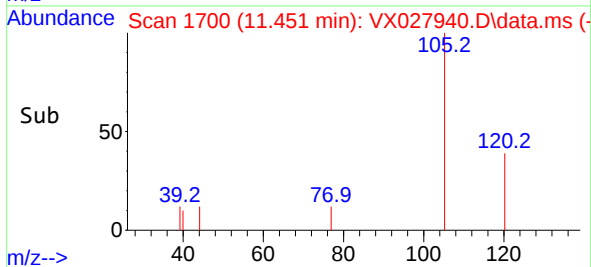
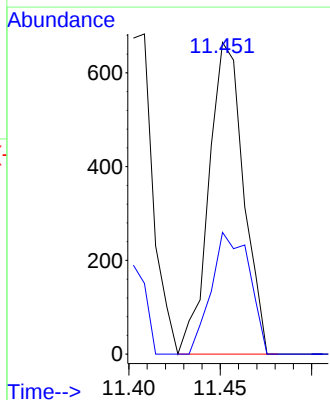
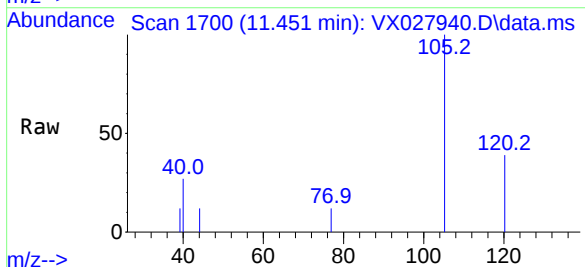
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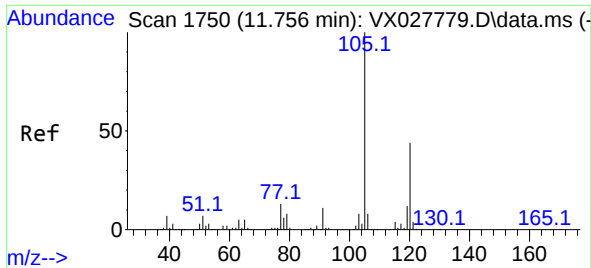
Tgt Ion:152 Resp: 58480
Ion Ratio Lower Upper
152 100
115 64.2 37.5 112.7
150 157.0 0.0 338.2



#80
1,3,5-Trimethylbenzene
Concen: 0.233 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027940.D
Acq: 02 Apr 2022 17:51

Tgt Ion:105 Resp: 881
Ion Ratio Lower Upper
105 100
120 42.7 24.3 72.9





#84

1,2,4-Trimethylbenzene

Concen: 0.749 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027940.D

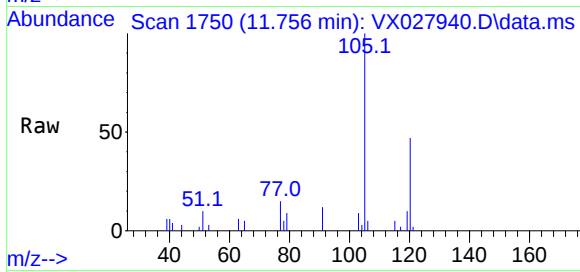
Acq: 02 Apr 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

MW-6S



Tgt Ion:105 Resp: 2822

Ion Ratio Lower Upper

105 100

120 49.6 22.6 67.8

