

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031793.D
 Acq On : 30 Sep 2022 00:02
 Operator : JC/MD
 Sample : N4864-09 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Quant Time: Sep 30 04:45:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

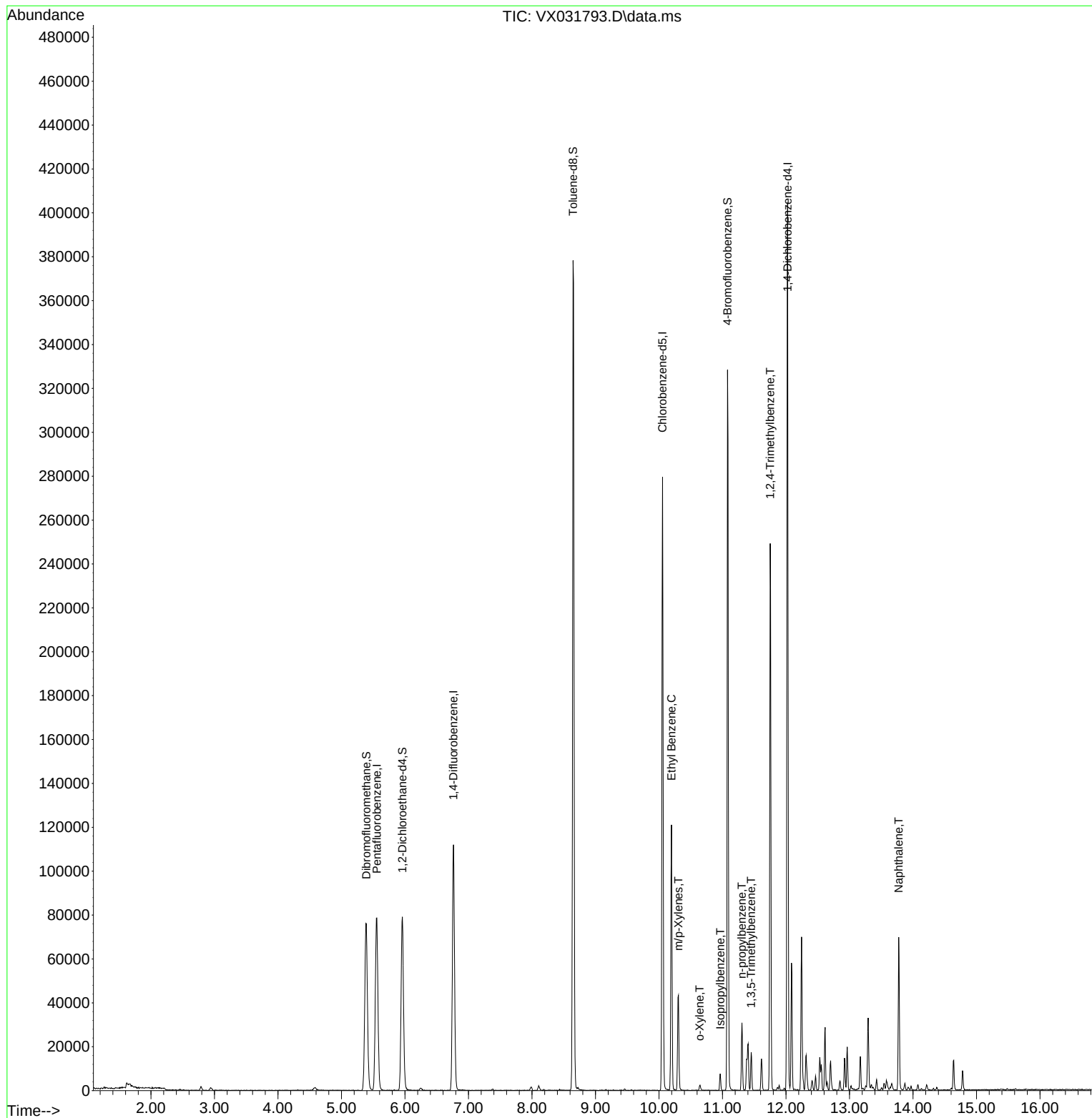
Internal Standards						
1) Pentafluorobenzene	5.556	168	77678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75540	45.819	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.640%		
35) Dibromofluoromethane	5.391	113	66013	46.427	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.860%		
50) Toluene-d8	8.647	98	232350	45.074	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.140%		
62) 4-Bromofluorobenzene	11.079	95	84071	44.498	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.000%		
Target Compounds					Qvalue	
67) Ethyl Benzene	10.195	91	68615	11.273	ug/l	96
68) m/p-Xylenes	10.305	106	11374	4.651	ug/l	96
69) o-Xylene	10.640	106	720	0.301	ug/l	80
73) Isopropylbenzene	10.964	105	4073	0.735	ug/l	94
78) n-propylbenzene	11.305	91	19567	3.171	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	7752	1.649	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	111185	23.899	ug/l	98
95) Naphthalene	13.774	128	43862	8.206	ug/l	99

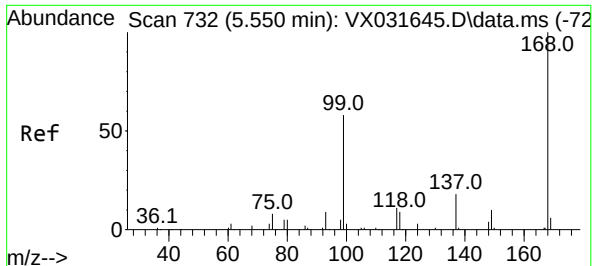
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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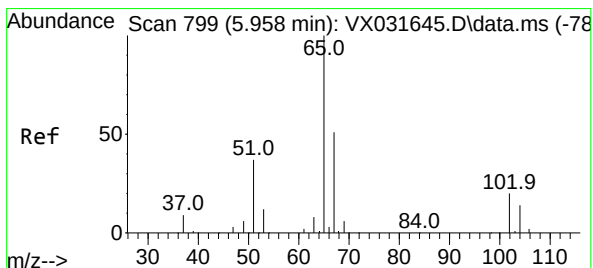
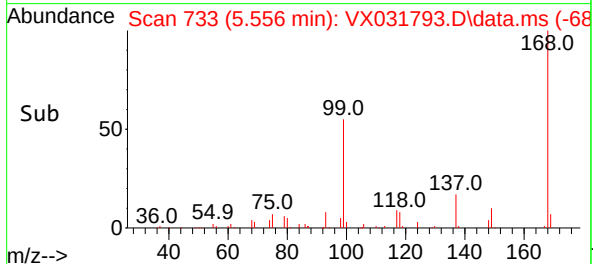
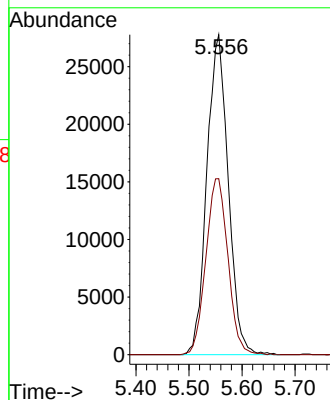
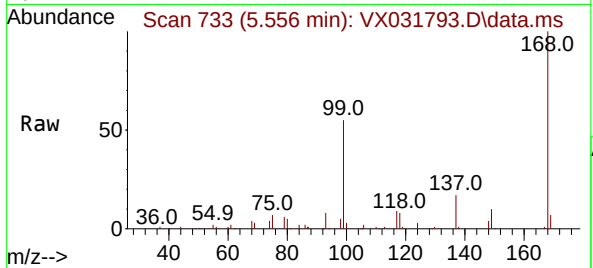




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.000 min
Lab File: VX031793.D
Acq: 30 Sep 2022 00:02

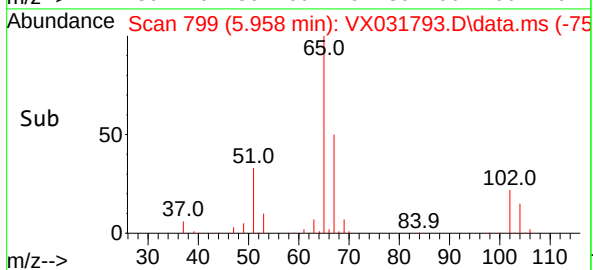
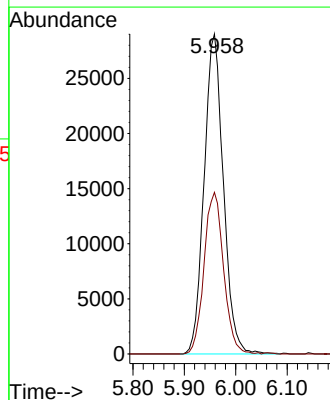
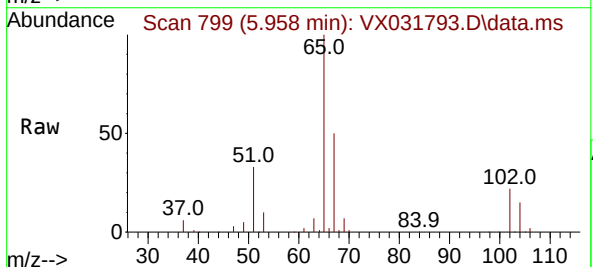
Instrument :
MSVOA_X
ClientSampleId :
MW-14

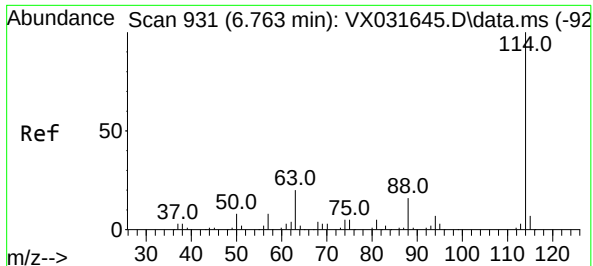
Tgt Ion:168 Resp: 77678
Ion Ratio Lower Upper
168 100
99 55.0 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 45.819 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031793.D
Acq: 30 Sep 2022 00:02

Tgt Ion: 65 Resp: 75540
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4

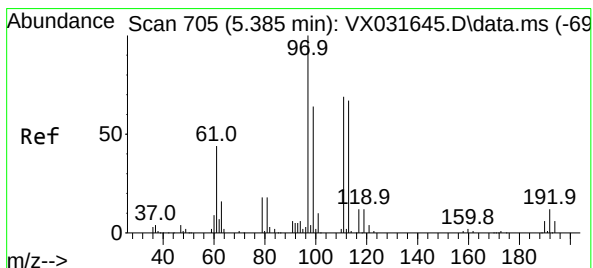
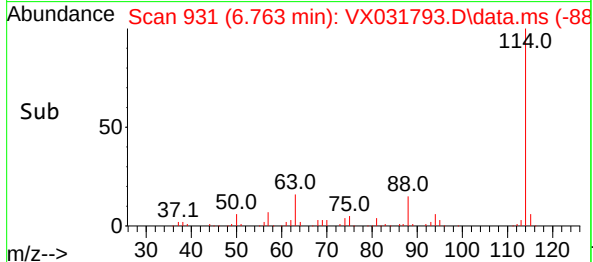
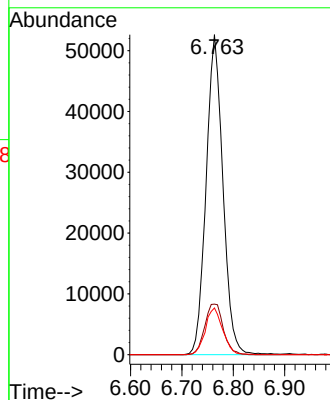
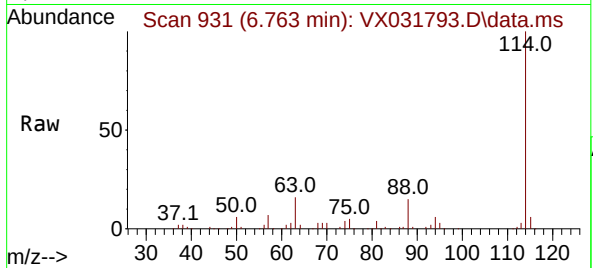




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031793.D
Acq: 30 Sep 2022 00:02

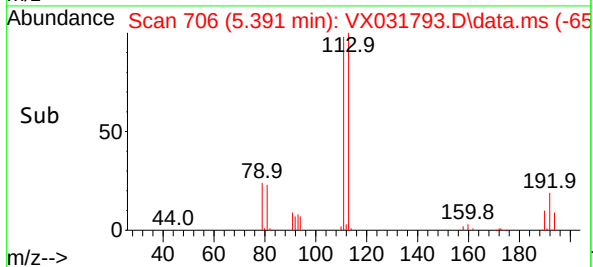
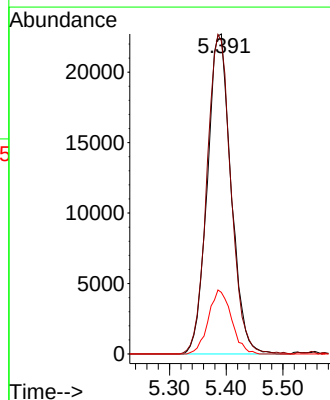
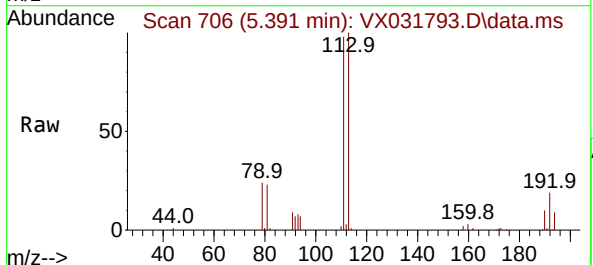
Instrument :
MSVOA_X
ClientSampleId :
MW-14

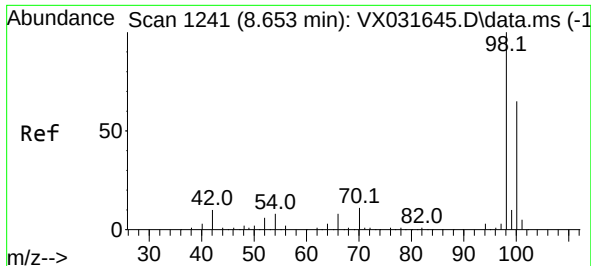
Tgt Ion:114 Resp: 119331
Ion Ratio Lower Upper
114 100
63 15.8 0.0 42.6
88 14.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.427 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031793.D
Acq: 30 Sep 2022 00:02

Tgt Ion:113 Resp: 66013
Ion Ratio Lower Upper
113 100
111 100.8 82.4 123.6
192 19.5 14.1 21.1





#50

Toluene-d8

Concen: 45.074 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031793.D

Acq: 30 Sep 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

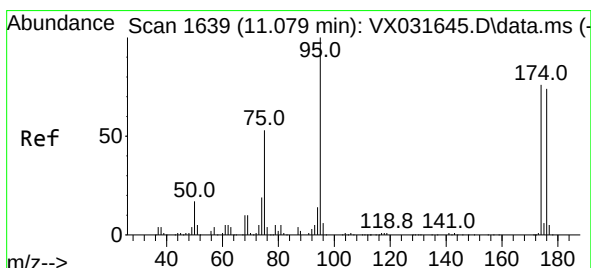
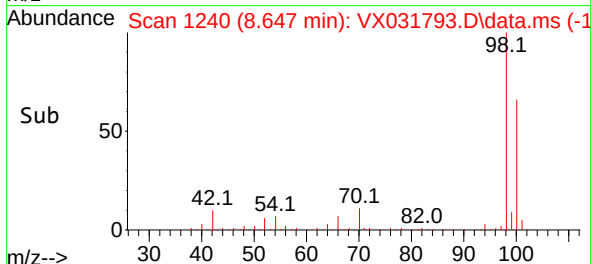
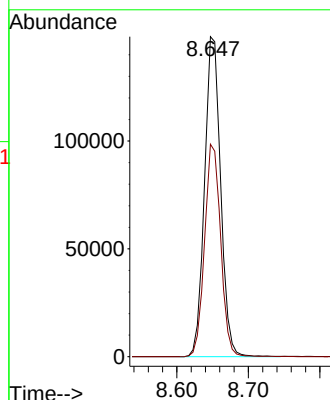
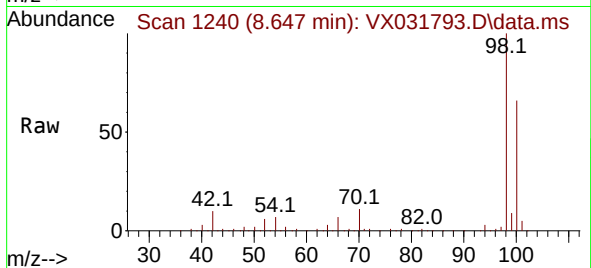
MW-14

Tgt Ion: 98 Resp: 232350

Ion Ratio Lower Upper

98 100

100 66.4 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 44.498 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031793.D

Acq: 30 Sep 2022 00:02

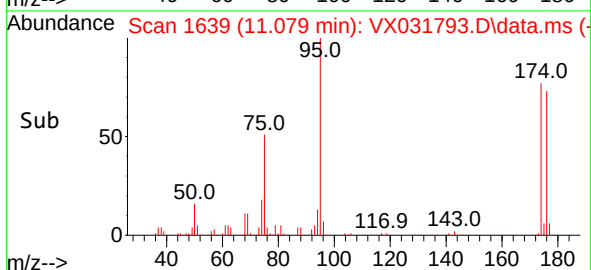
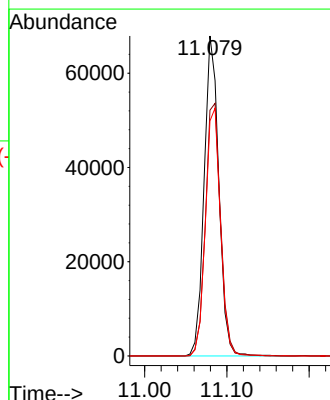
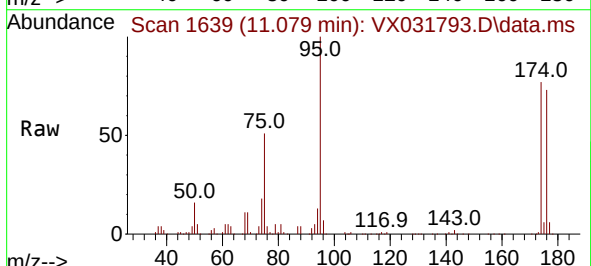
Tgt Ion: 95 Resp: 84071

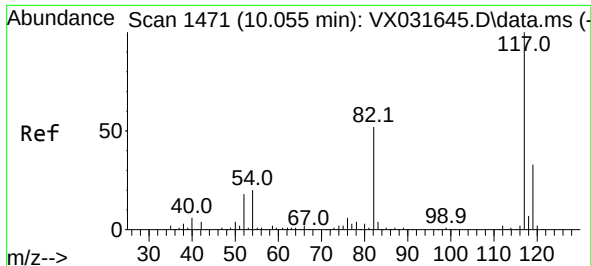
Ion Ratio Lower Upper

95 100

174 82.2 0.0 153.2

176 79.5 0.0 144.0

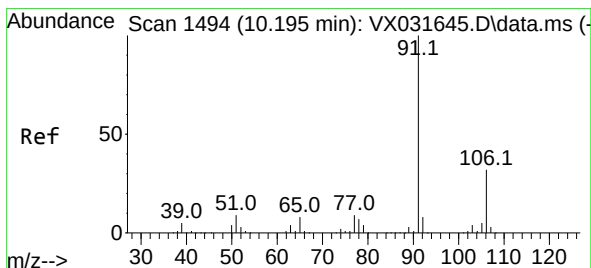
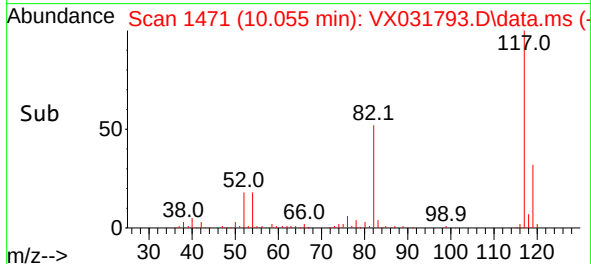
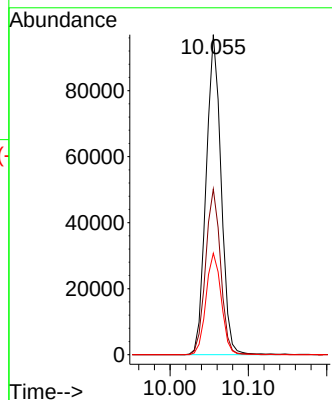
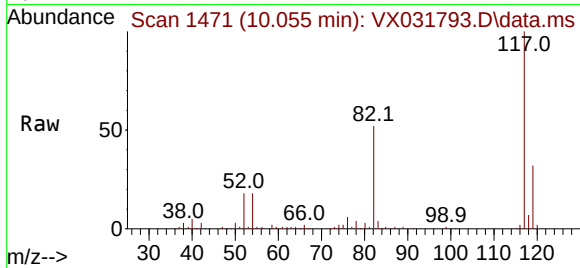




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031793.D
Acq: 30 Sep 2022 00:02

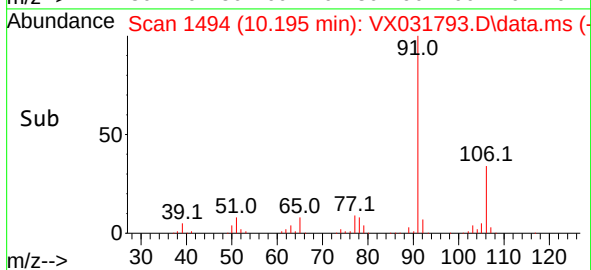
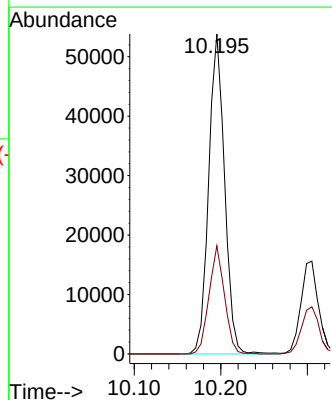
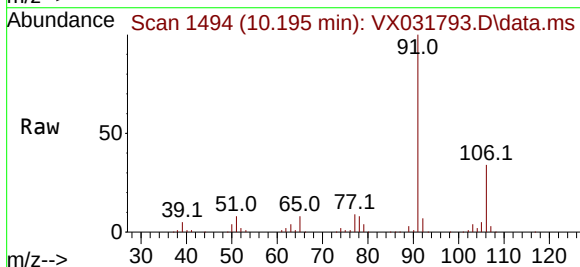
Instrument :
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MW-14

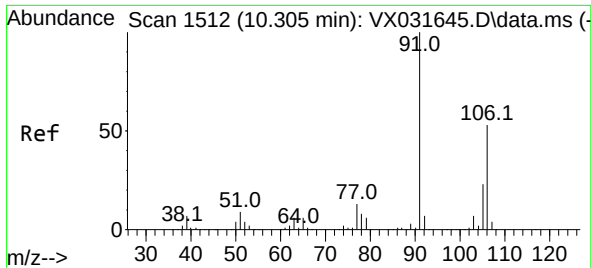
Tgt Ion:117 Resp: 128437
Ion Ratio Lower Upper
117 100
82 51.8 46.8 70.2
119 31.7 26.4 39.6



#67
Ethyl Benzene
Concen: 11.273 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031793.D
Acq: 30 Sep 2022 00:02

Tgt Ion: 91 Resp: 68615
Ion Ratio Lower Upper
91 100
106 33.8 25.2 37.8

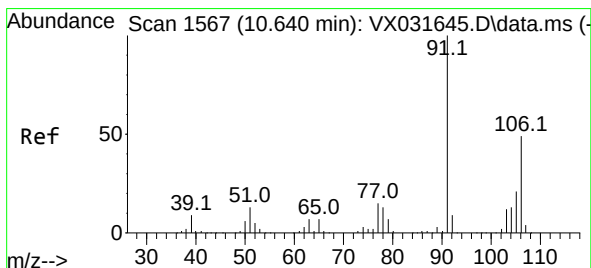
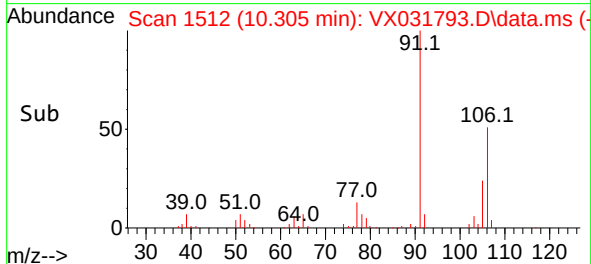
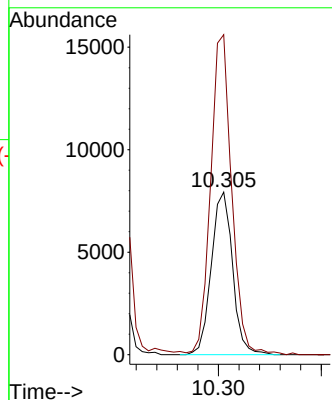
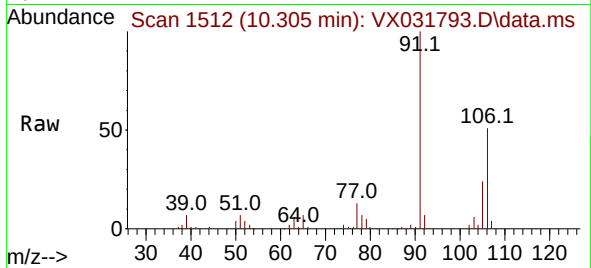




#68
m/p-Xylenes
Concen: 4.651 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031793.D
Acq: 30 Sep 2022 00:02

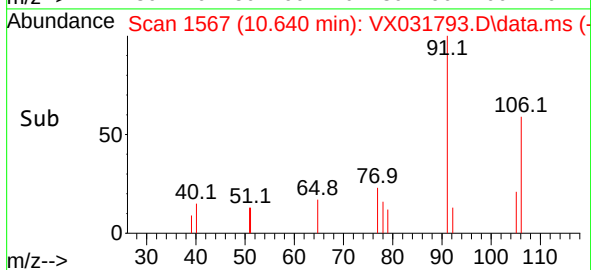
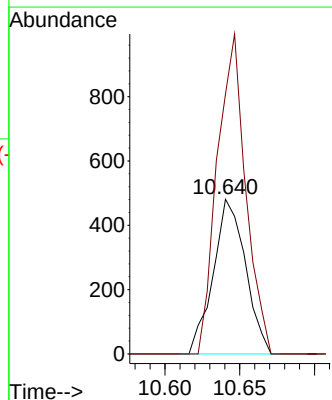
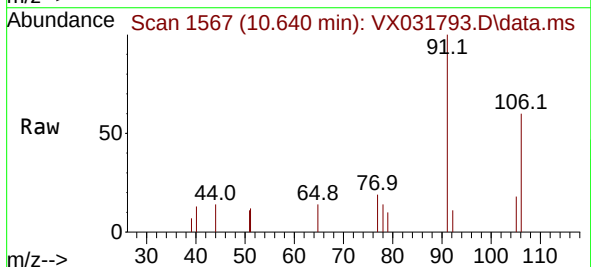
Instrument :
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ClientSampleId :
MW-14

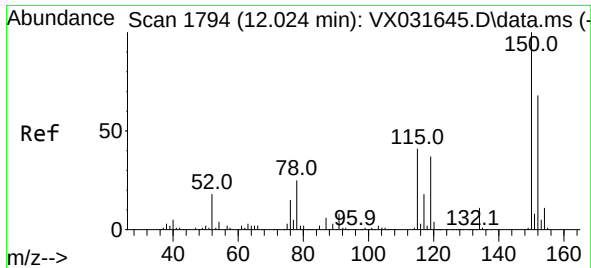
Tgt Ion:106 Resp: 11374
Ion Ratio Lower Upper
106 100
91 195.4 161.0 241.4



#69
o-Xylene
Concen: 0.301 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031793.D
Acq: 30 Sep 2022 00:02

Tgt Ion:106 Resp: 720
Ion Ratio Lower Upper
106 100
91 182.5 107.2 321.6

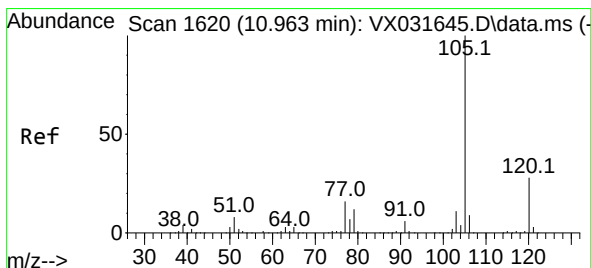
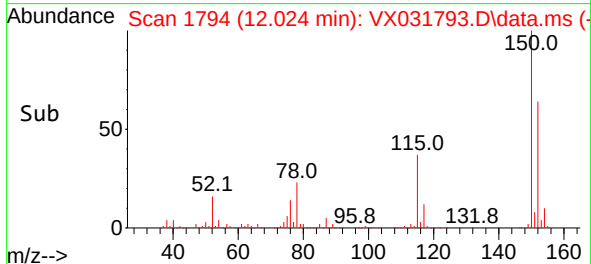
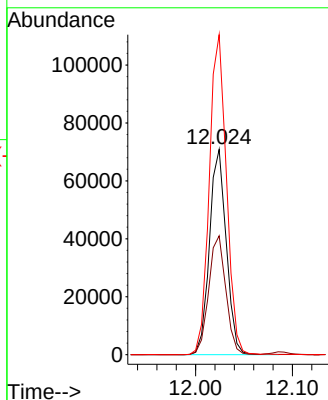
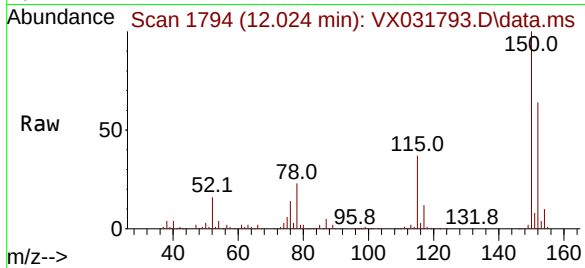




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX031793.D
 Acq: 30 Sep 2022 00:02

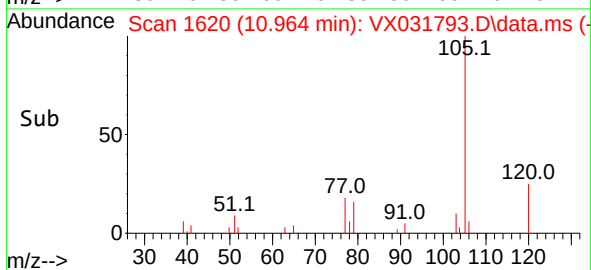
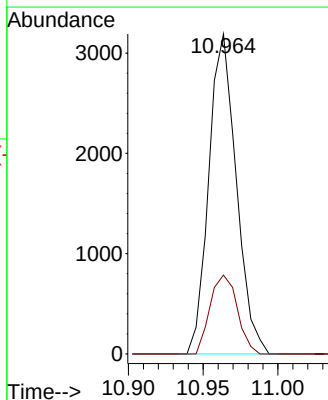
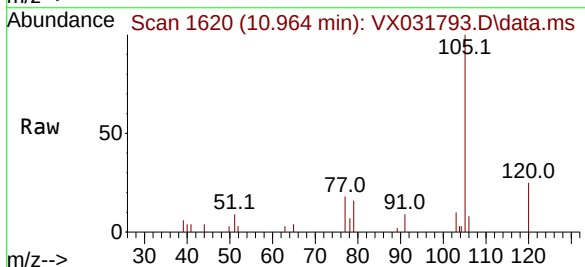
Instrument :
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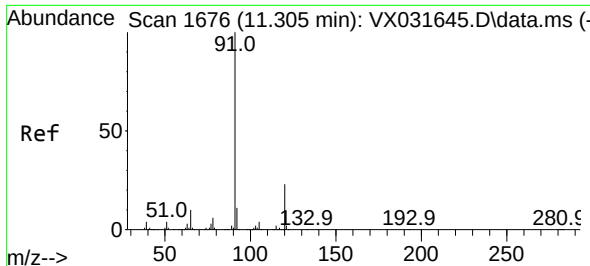
Tgt Ion:152 Resp: 85736
 Ion Ratio Lower Upper
 152 100
 115 59.2 43.4 130.1
 150 159.0 0.0 346.8



#73
 Isopropylbenzene
 Concen: 0.735 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.001 min
 Lab File: VX031793.D
 Acq: 30 Sep 2022 00:02

Tgt Ion:105 Resp: 4073
 Ion Ratio Lower Upper
 105 100
 120 24.4 13.7 41.0

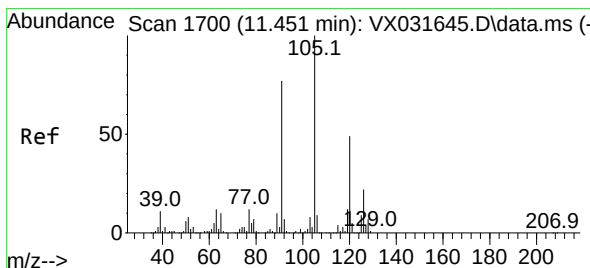
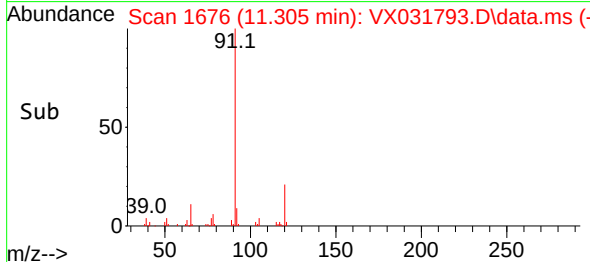
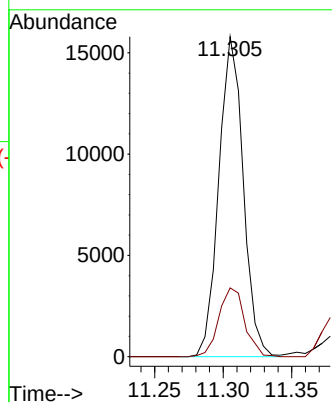
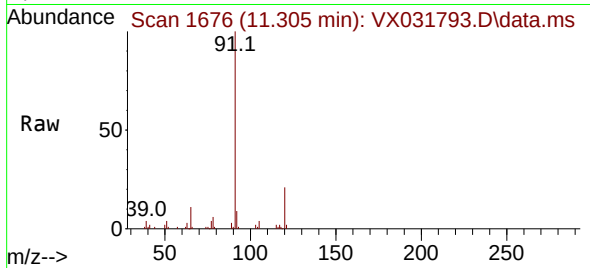




#78
n-propylbenzene
Concen: 3.171 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031793.D
Acq: 30 Sep 2022 00:02

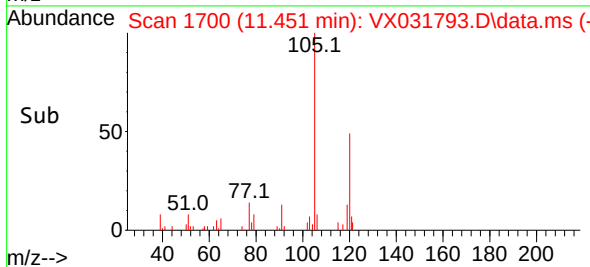
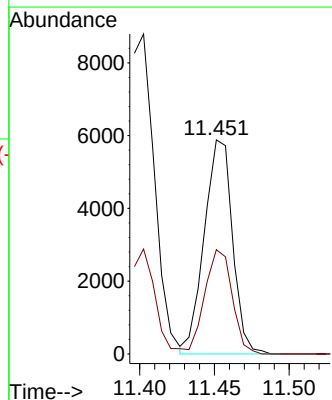
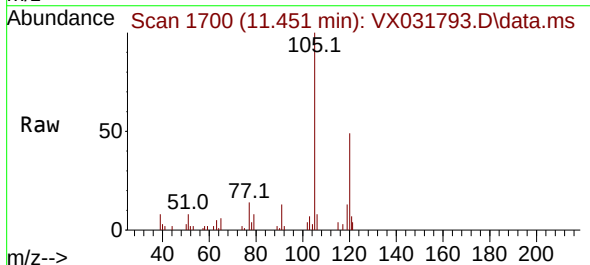
Instrument :
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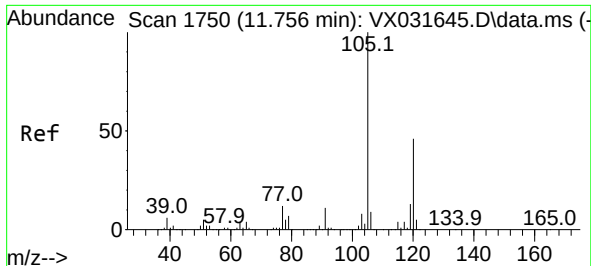
Tgt Ion: 91 Resp: 19567
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.4



#80
1,3,5-Trimethylbenzene
Concen: 1.649 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031793.D
Acq: 30 Sep 2022 00:02

Tgt Ion: 105 Resp: 7752
Ion Ratio Lower Upper
105 100
120 46.6 24.5 73.5

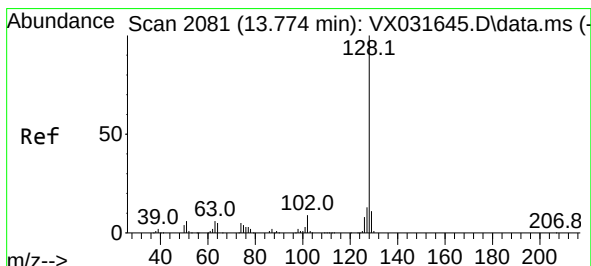
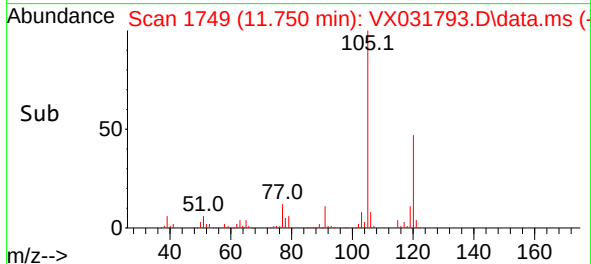
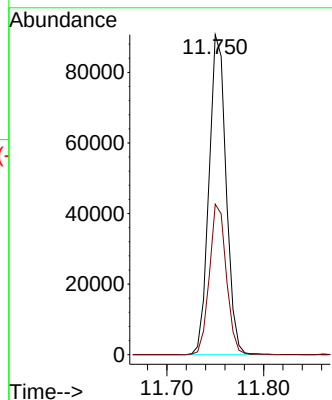
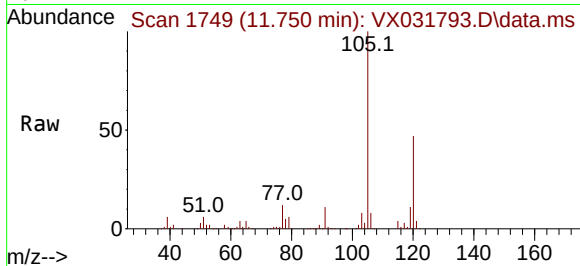




#84
 1,2,4-Trimethylbenzene
 Concen: 23.899 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX031793.D
 Acq: 30 Sep 2022 00:02

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Tgt Ion:105 Resp: 111185
 Ion Ratio Lower Upper
 105 100
 120 46.6 22.6 67.8



#95
 Naphthalene
 Concen: 8.206 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX031793.D
 Acq: 30 Sep 2022 00:02

Tgt Ion:128 Resp: 43862
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 11.3 8.8 13.2

