

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031798.D
 Acq On : 30 Sep 2022 04:34
 Operator : JC/MD
 Sample : N4864-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Sep 30 06:26:31 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)

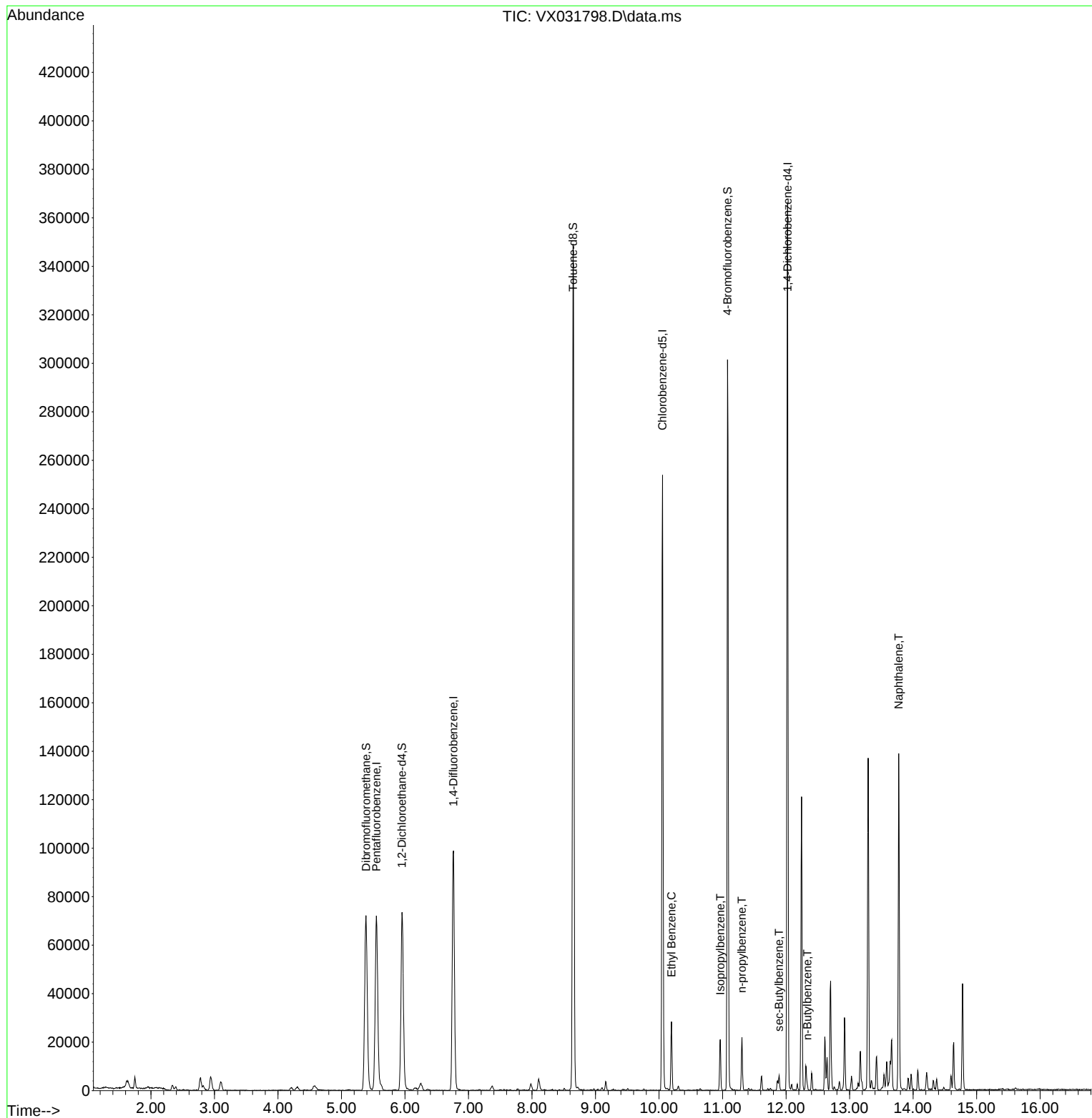
Internal Standards						
1) Pentafluorobenzene	5.550	168	68508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	108461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70665	48.600	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.200%
35) Dibromofluoromethane	5.385	113	61422	47.528	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.060%
50) Toluene-d8	8.647	98	217175	46.353	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.700%
62) 4-Bromofluorobenzene	11.079	95	77739	45.270	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.540%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.195	91	15748	2.842	ug/l	95
73) Isopropylbenzene	10.963	105	11151	2.242	ug/l	97
78) n-propylbenzene	11.305	91	13179	2.381	ug/l	100
85) sec-Butylbenzene	11.890	105	3311	0.641	ug/l #	65
89) n-Butylbenzene	12.335	91	2219	0.610	ug/l #	47
95) Naphthalene	13.774	128	84870	17.696	ug/l	99

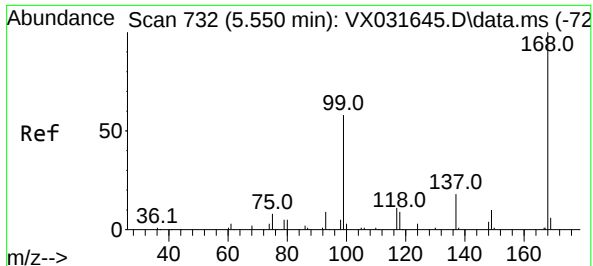
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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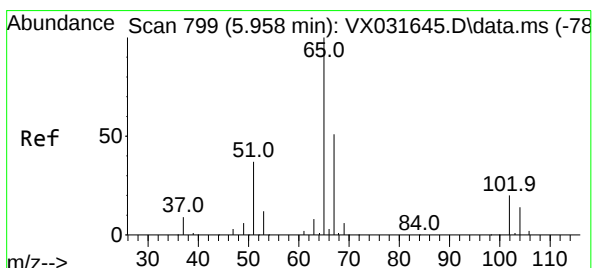
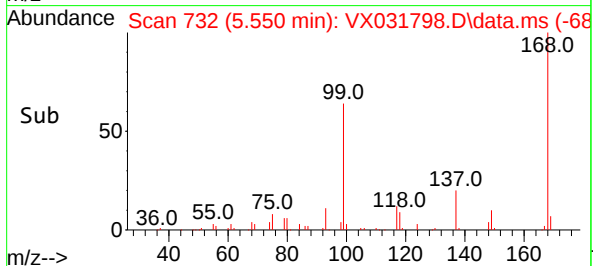
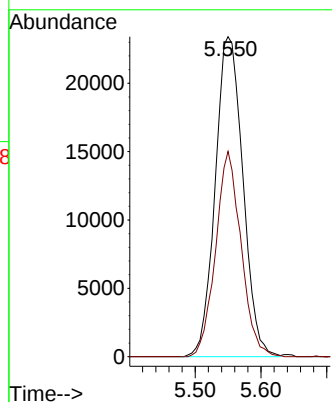
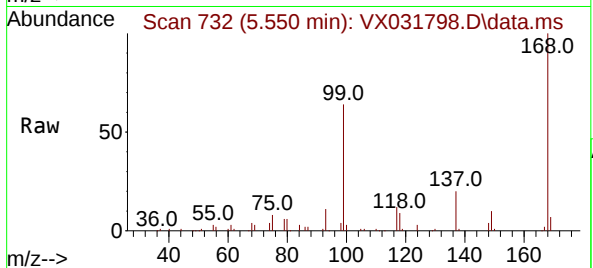




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031798.D
Acq: 30 Sep 2022 04:34

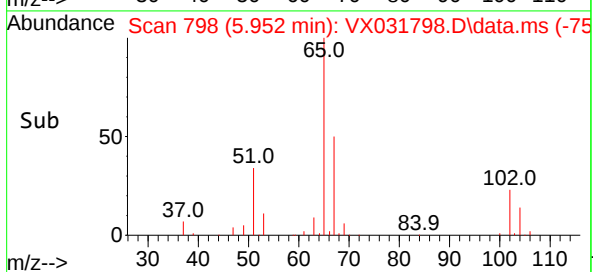
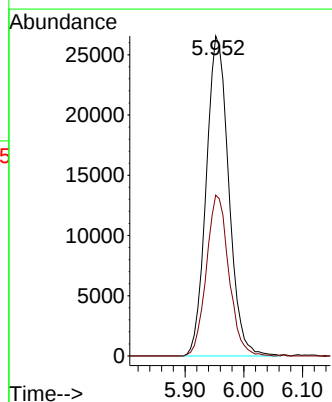
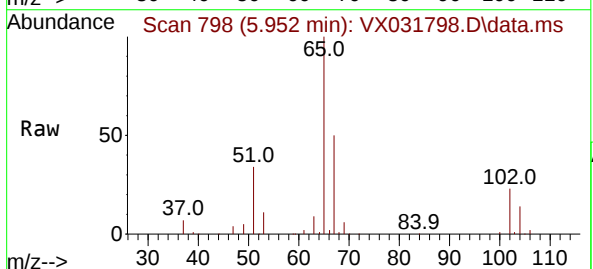
Instrument :
MSVOA_X
ClientSampleId :
MW-7

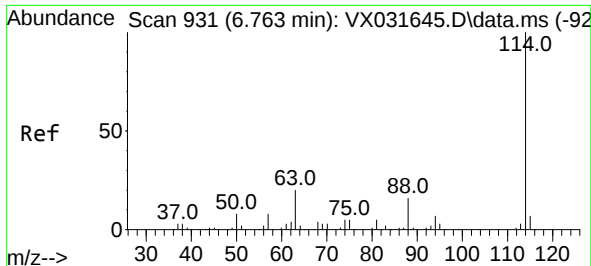
Tgt Ion:168 Resp: 68508
Ion Ratio Lower Upper
168 100
99 64.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 48.600 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031798.D
Acq: 30 Sep 2022 04:34

Tgt Ion: 65 Resp: 70665
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.4

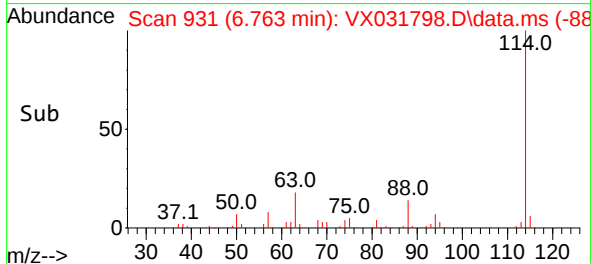
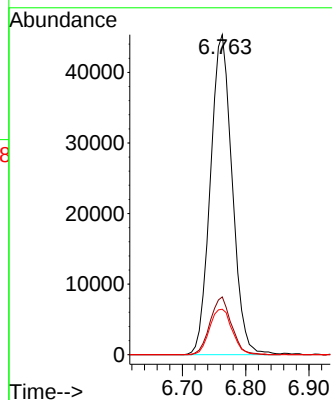
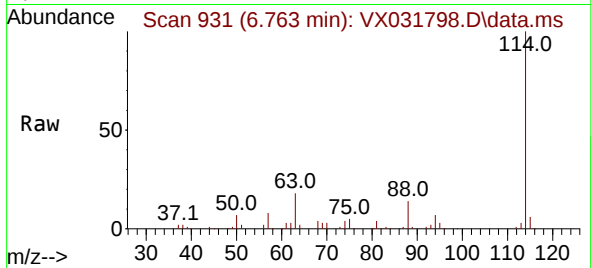




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031798.D
Acq: 30 Sep 2022 04:34

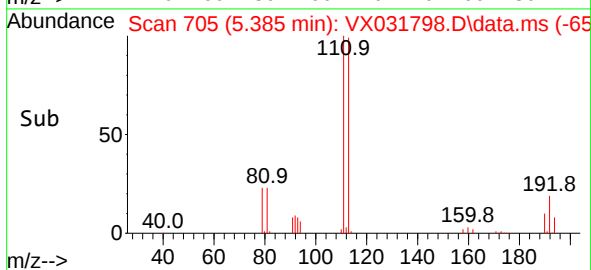
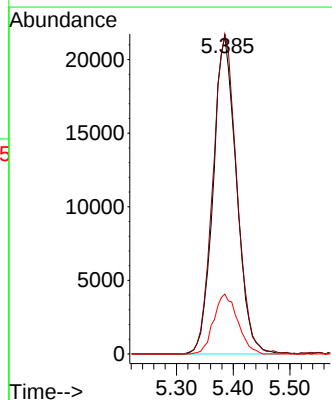
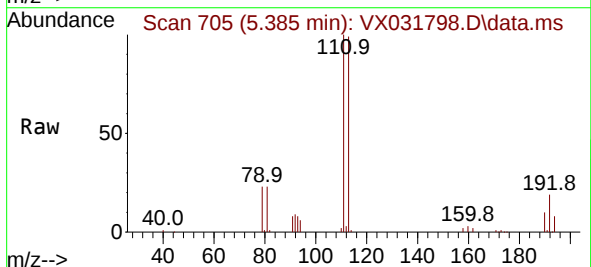
Instrument :
MSVOA_X
ClientSampleId :
MW-7

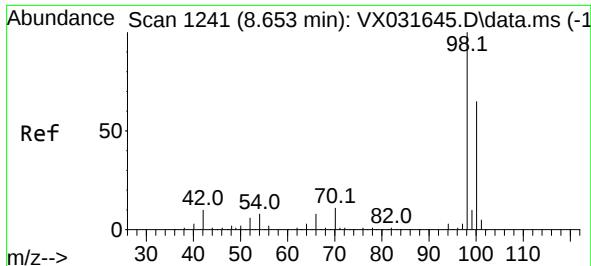
Tgt Ion:114 Resp: 108461
Ion Ratio Lower Upper
114 100
63 18.0 0.0 42.6
88 14.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.528 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031798.D
Acq: 30 Sep 2022 04:34

Tgt Ion:113 Resp: 61422
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 19.4 14.1 21.1

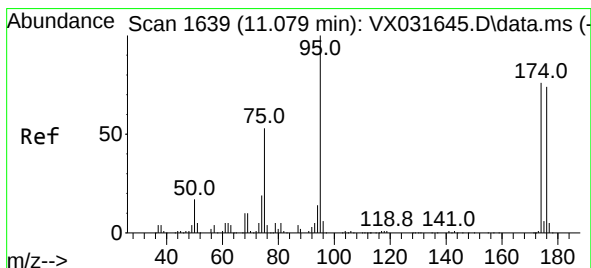
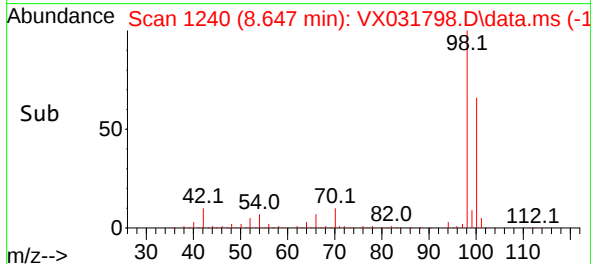
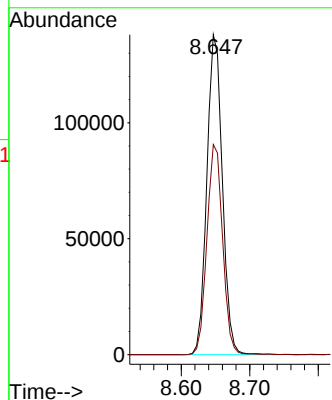
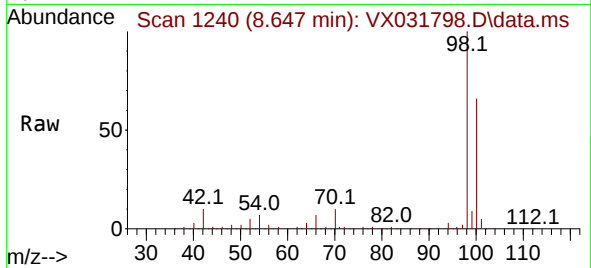




#50
Toluene-d8
Concen: 46.353 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031798.D
Acq: 30 Sep 2022 04:34

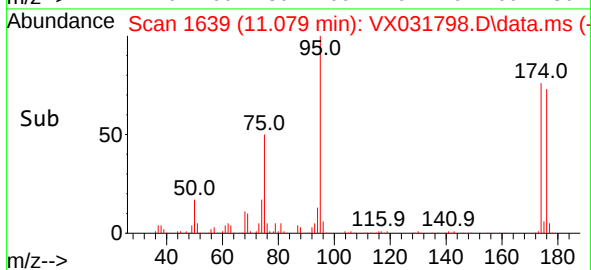
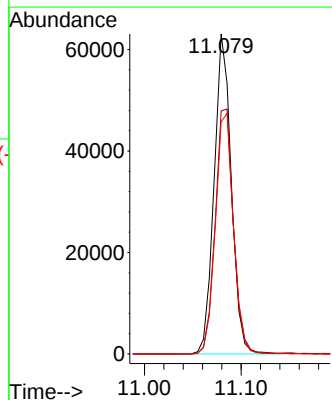
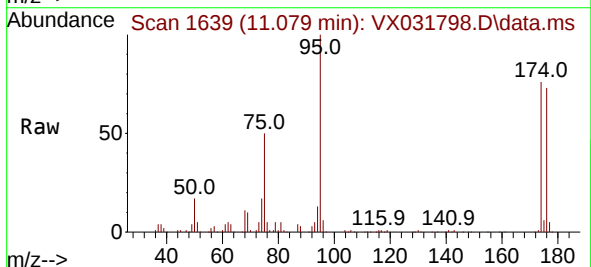
Instrument :
MSVOA_X
ClientSampleId :
MW-7

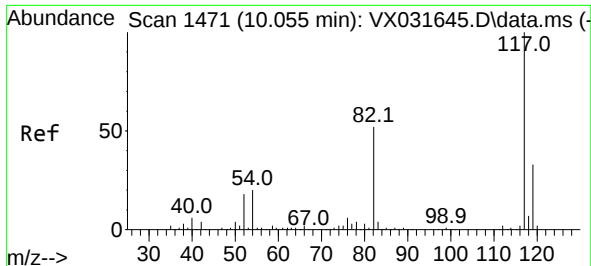
Tgt Ion: 98 Resp: 217175
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.270 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031798.D
Acq: 30 Sep 2022 04:34

Tgt Ion: 95 Resp: 77739
Ion Ratio Lower Upper
95 100
174 81.2 0.0 153.2
176 79.0 0.0 144.0

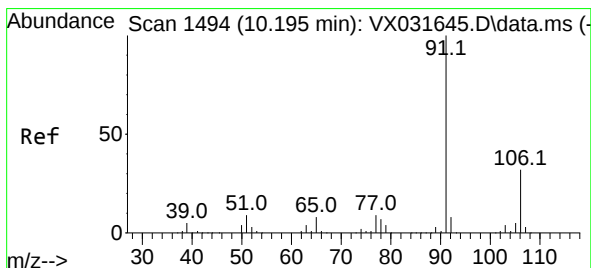
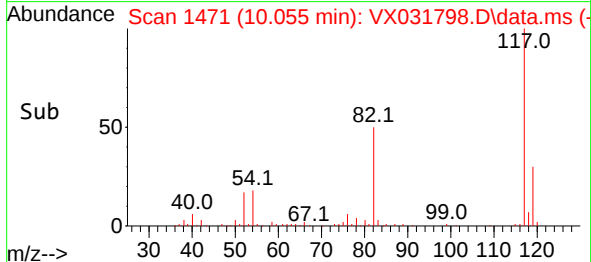
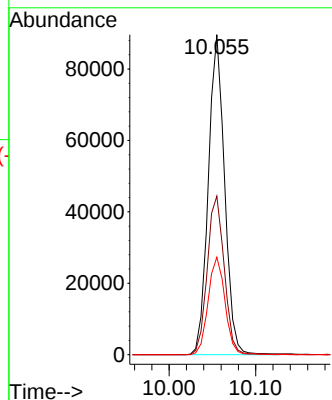
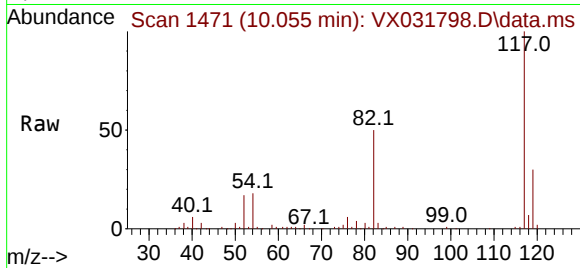




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031798.D
Acq: 30 Sep 2022 04:34

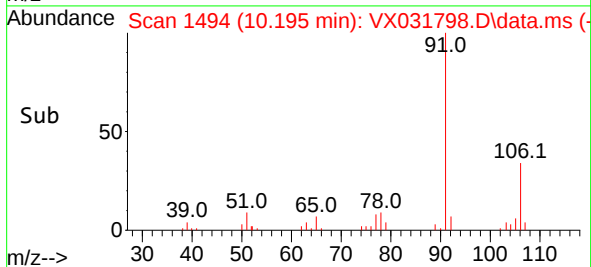
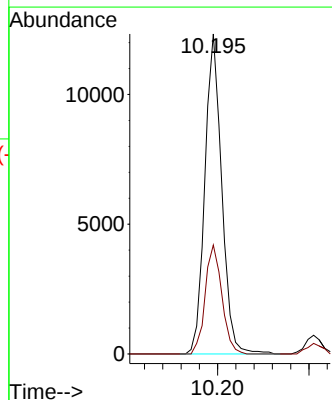
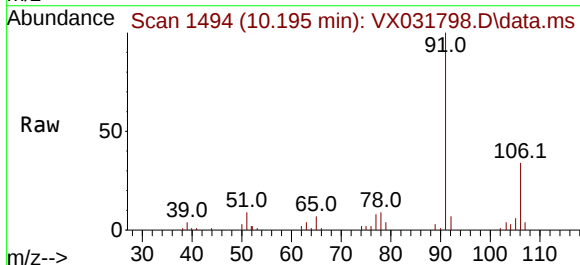
Instrument :
MSVOA_X
ClientSampleId :
MW-7

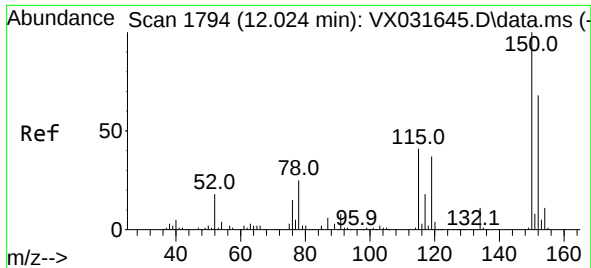
Tgt Ion:117 Resp: 116918
Ion Ratio Lower Upper
117 100
82 49.6 46.8 70.2
119 30.5 26.4 39.6



#67
Ethyl Benzene
Concen: 2.842 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031798.D
Acq: 30 Sep 2022 04:34

Tgt Ion: 91 Resp: 15748
Ion Ratio Lower Upper
91 100
106 34.1 25.2 37.8

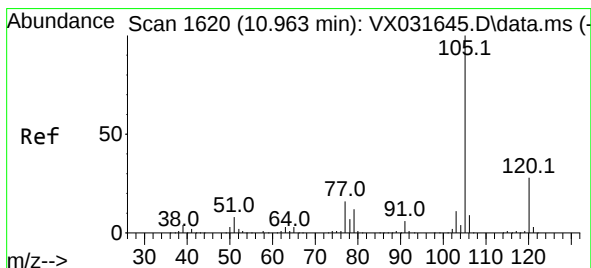
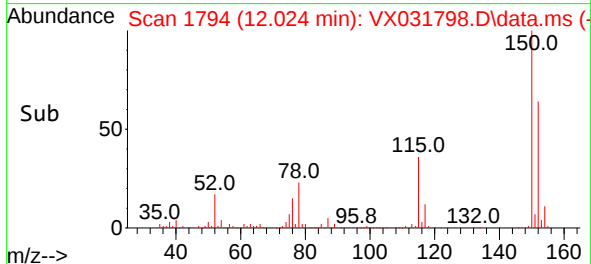
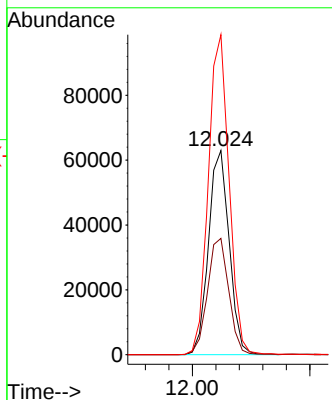
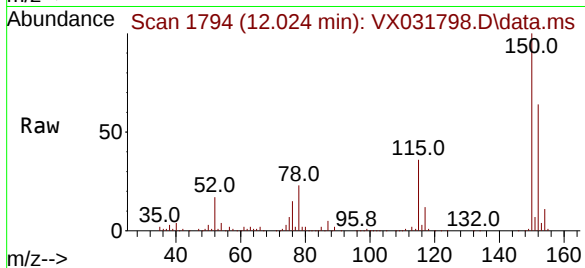




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031798.D
 Acq: 30 Sep 2022 04:34

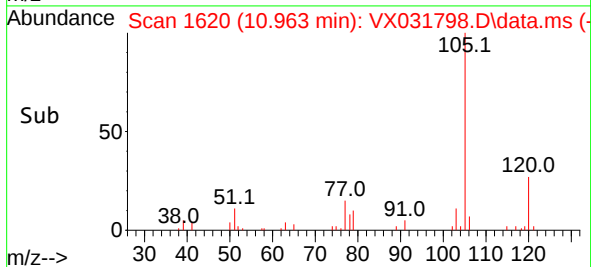
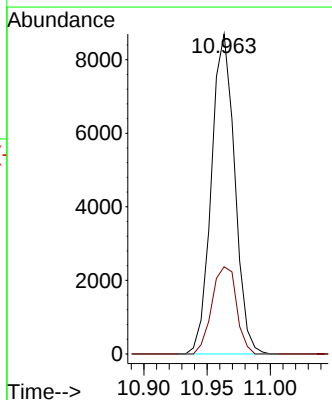
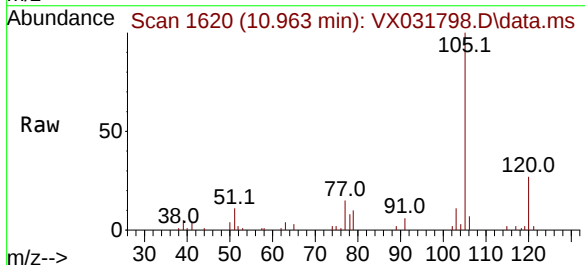
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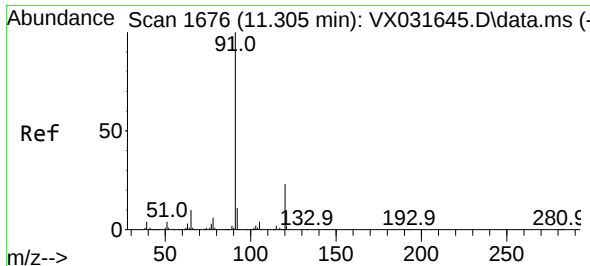
Tgt Ion:152 Resp: 76924
 Ion Ratio Lower Upper
 152 100
 115 58.9 43.4 130.1
 150 157.1 0.0 346.8



#73
 Isopropylbenzene
 Concen: 2.242 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX031798.D
 Acq: 30 Sep 2022 04:34

Tgt Ion:105 Resp: 11151
 Ion Ratio Lower Upper
 105 100
 120 28.8 13.7 41.0

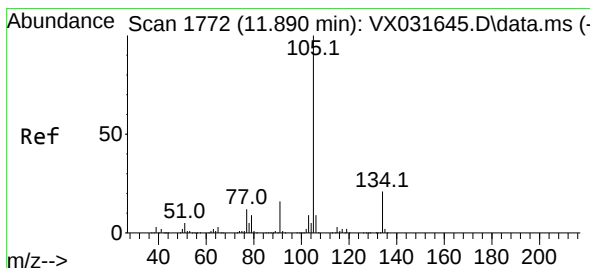
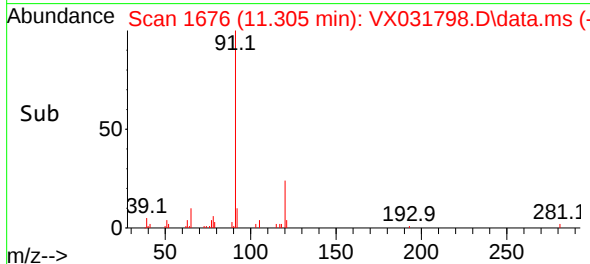
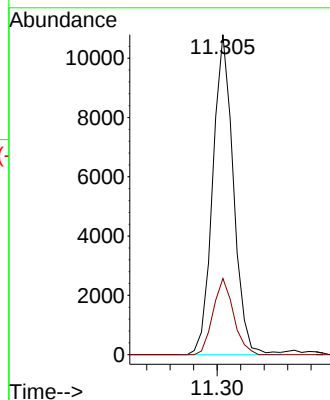
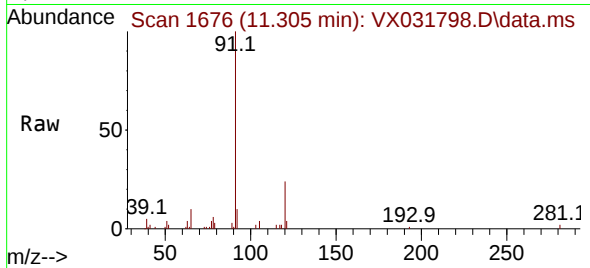




#78
n-propylbenzene
Concen: 2.381 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031798.D
Acq: 30 Sep 2022 04:34

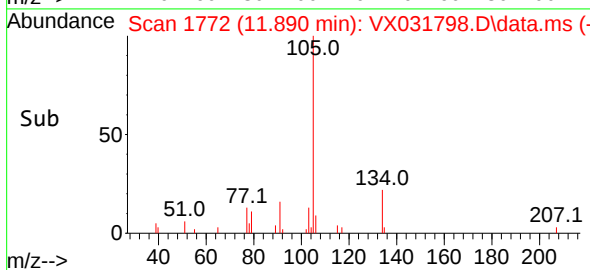
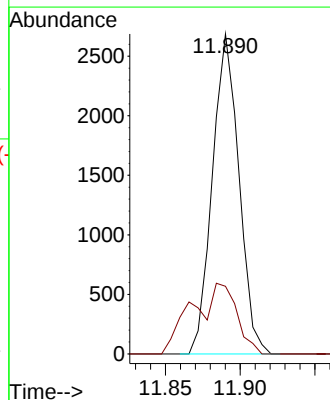
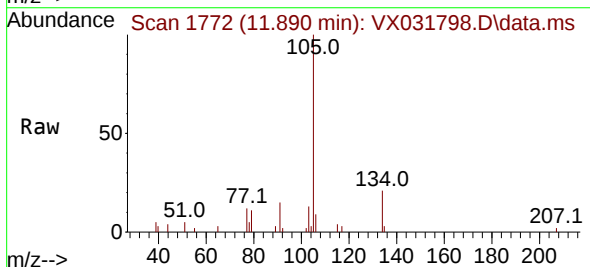
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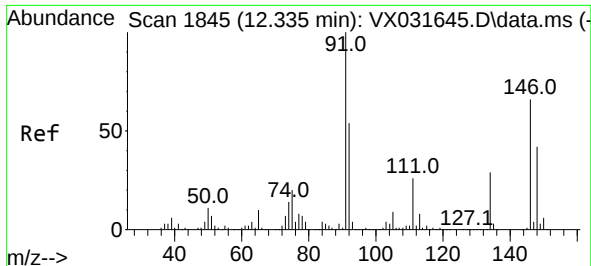
Tgt Ion: 91 Resp: 13179
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4



#85
sec-Butylbenzene
Concen: 0.641 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX031798.D
Acq: 30 Sep 2022 04:34

Tgt Ion: 105 Resp: 3311
Ion Ratio Lower Upper
105 100
134 37.1 10.4 31.1#





#89

n-Butylbenzene

Concen: 0.610 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031798.D

Acq: 30 Sep 2022 04:34

Instrument :

MSVOA_X

ClientSampleId :

MW-7

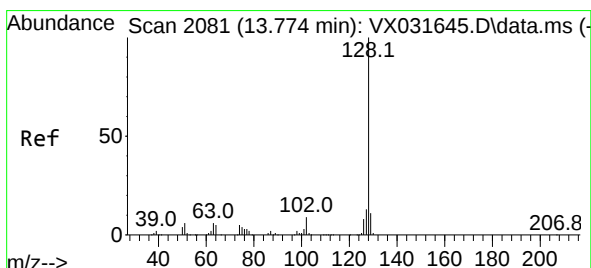
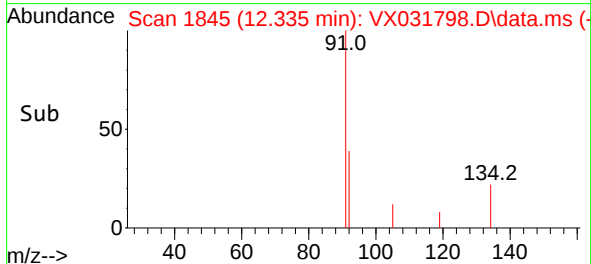
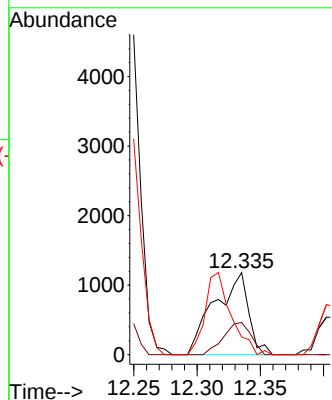
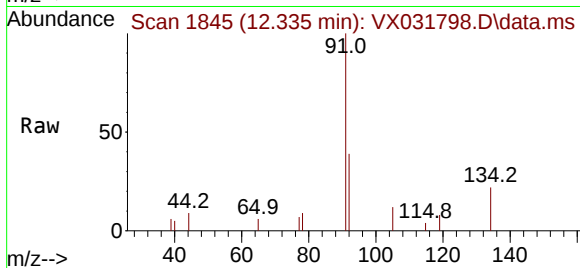
Tgt Ion: 91 Resp: 2219

Ion Ratio Lower Upper

91 100

92 31.5 27.0 81.0

134 76.1 13.3 39.9#



#95

Naphthalene

Concen: 17.696 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX031798.D

Acq: 30 Sep 2022 04:34

Tgt Ion: 128 Resp: 84870

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.4 8.8 13.2

