

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072254.D
 Acq On : 28 Apr 2022 21:49
 Operator : JC\MD
 Sample : N2617-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18I

Quant Time: Apr 29 06:38:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

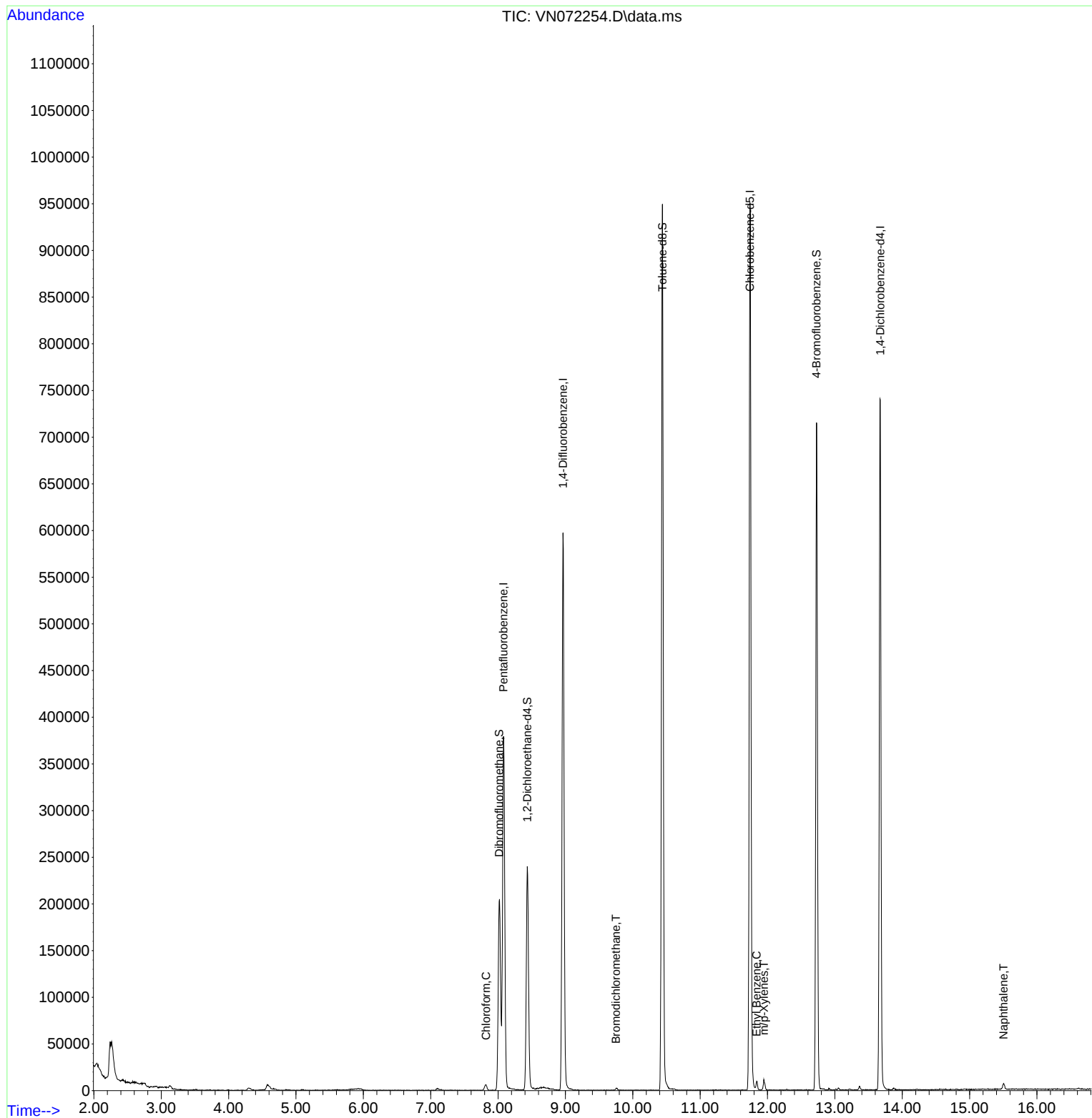
Internal Standards						
1) Pentafluorobenzene	8.080	168	273378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	504755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	547222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	196407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	211066	50.290	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.580%
35) Dibromofluoromethane	8.016	113	154411	47.795	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.580%
50) Toluene-d8	10.439	98	647996	51.044	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.080%
62) 4-Bromofluorobenzene	12.727	95	252431	59.908	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	119.820%
Target Compounds						
					Qvalue	
30) Chloroform	7.822	83	6664	1.063	ug/l #	77
47) Bromodichloromethane	9.751	83	2035	0.393	ug/l #	94
67) Ethyl Benzene	11.839	91	6904	0.358	ug/l #	88
68) m/p-Xylenes	11.945	106	3089	0.431	ug/l #	64
95) Naphthalene	15.504	128	7474	4.971	ug/l	99

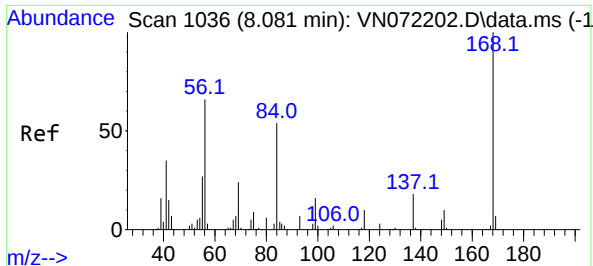
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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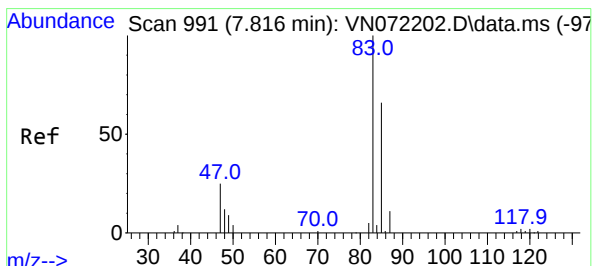
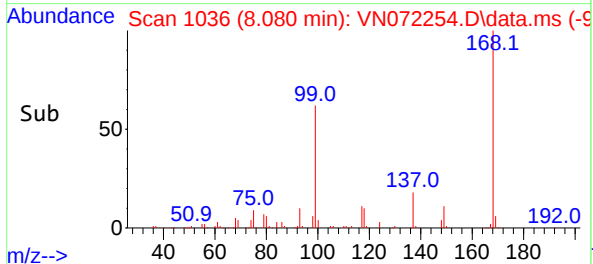
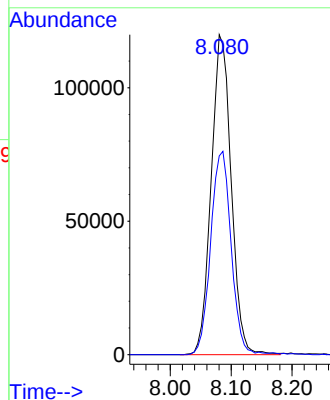
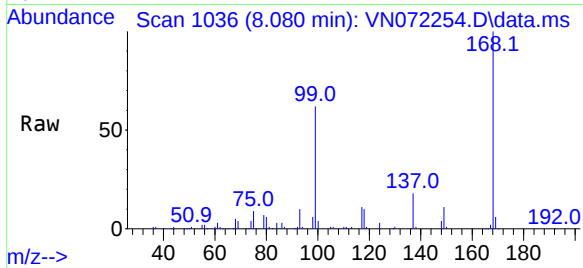




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072254.D
Acq: 28 Apr 2022 21:49

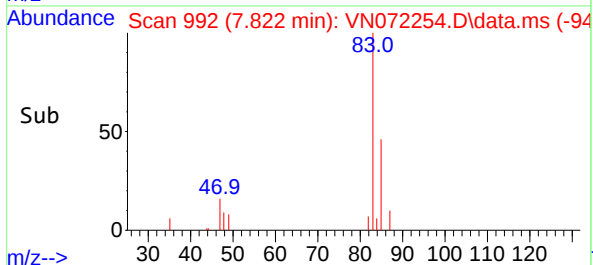
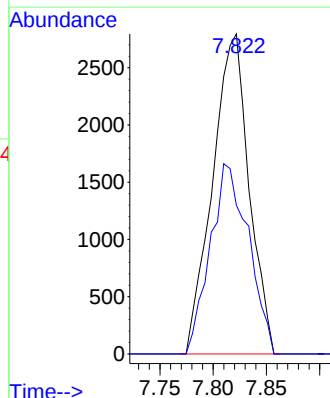
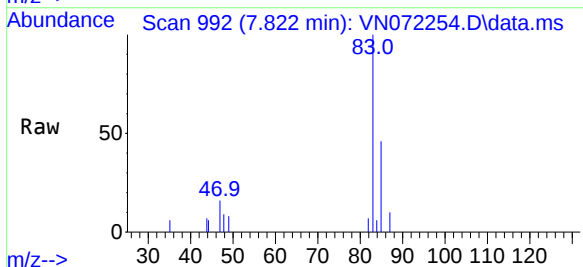
Instrument :
MSVOA_N
ClientSampleId :
MW-18I

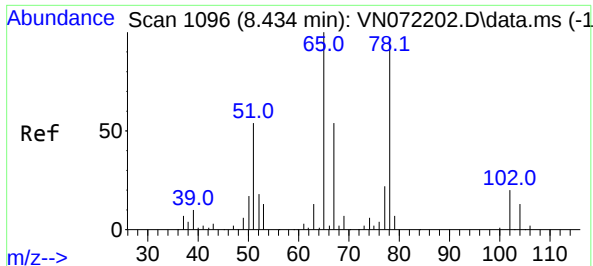
Tgt Ion:168 Resp: 273378
Ion Ratio Lower Upper
168 100
99 62.1 42.3 63.5



#30
Chloroform
Concen: 1.063 ug/l
RT: 7.822 min Scan# 992
Delta R.T. 0.006 min
Lab File: VN072254.D
Acq: 28 Apr 2022 21:49

Tgt Ion: 83 Resp: 6664
Ion Ratio Lower Upper
83 100
85 46.5 51.8 77.8#





#33

1,2-Dichloroethane-d4

Concen: 50.290 ug/l

RT: 8.433 min Scan# 1106

Delta R.T. -0.001 min

Lab File: VN072254.D

Acq: 28 Apr 2022 21:49

Instrument :

MSVOA_N

ClientSampleId :

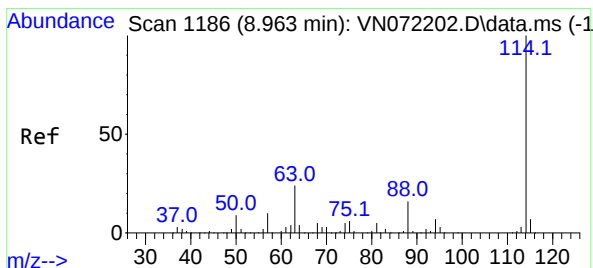
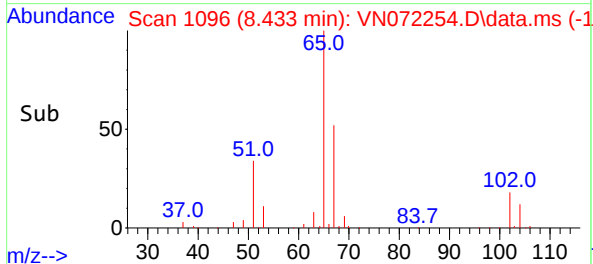
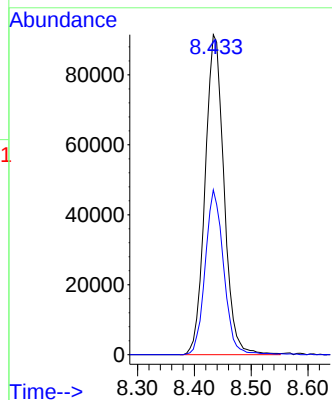
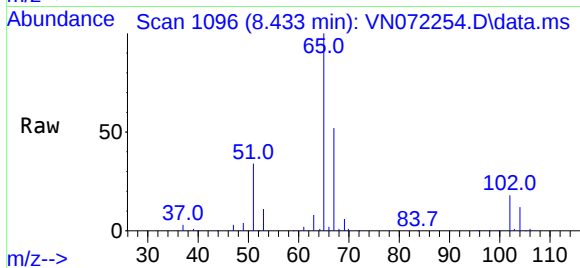
MW-18I

Tgt Ion: 65 Resp: 211066

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072254.D

Acq: 28 Apr 2022 21:49

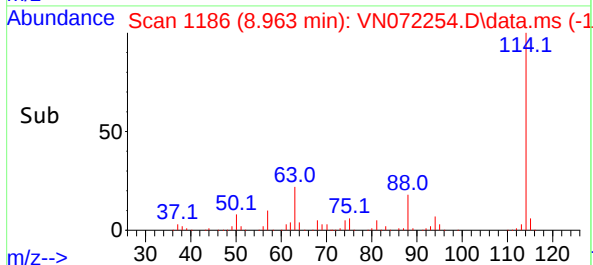
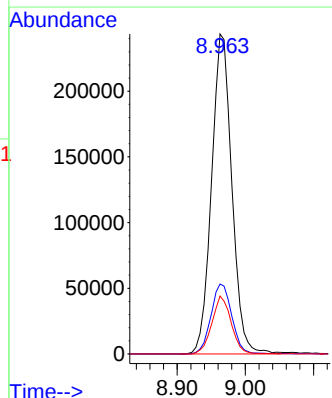
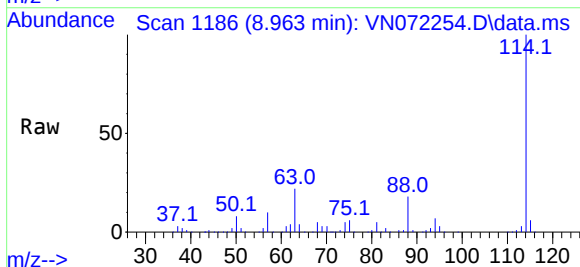
Tgt Ion: 114 Resp: 504755

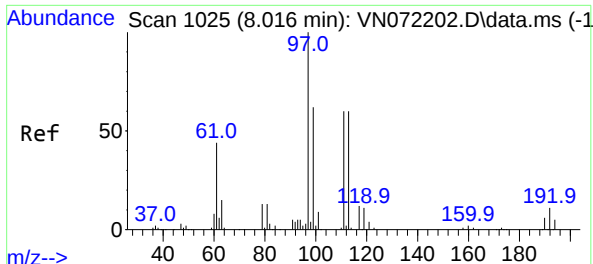
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 18.1 0.0 32.6

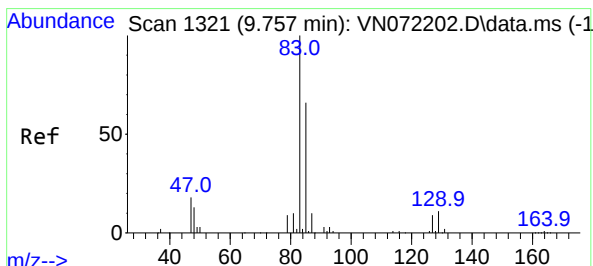
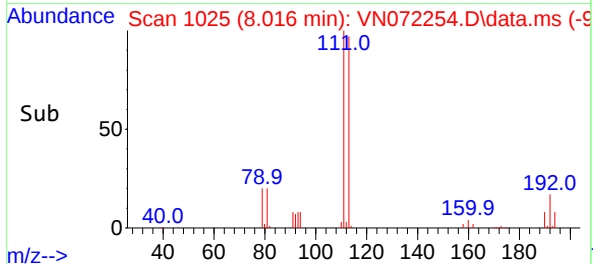
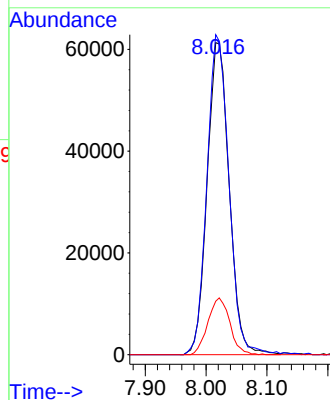
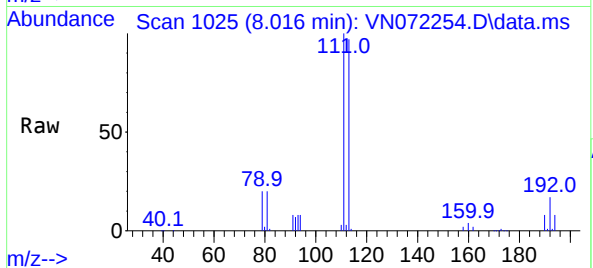




#35
Dibromofluoromethane
Concen: 47.795 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072254.D
Acq: 28 Apr 2022 21:49

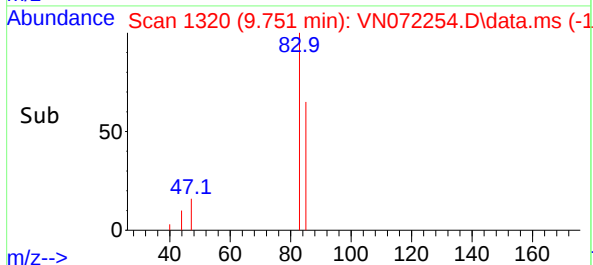
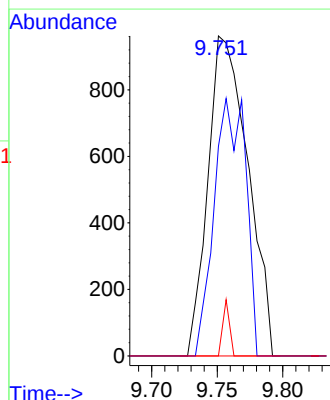
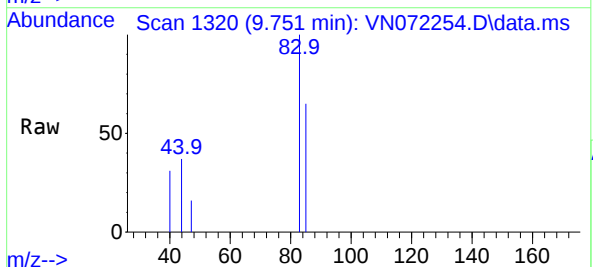
Instrument :
MSVOA_N
ClientSampleId :
MW-18l

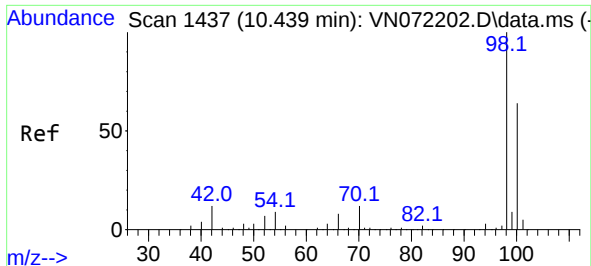
Tgt Ion:113 Resp: 154411
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.1 17.0 25.6



#47
Bromodichloromethane
Concen: 0.393 ug/l
RT: 9.751 min Scan# 1320
Delta R.T. -0.006 min
Lab File: VN072254.D
Acq: 28 Apr 2022 21:49

Tgt Ion: 83 Resp: 2035
Ion Ratio Lower Upper
83 100
85 65.5 50.5 75.7
127 0.0 6.8 10.2#

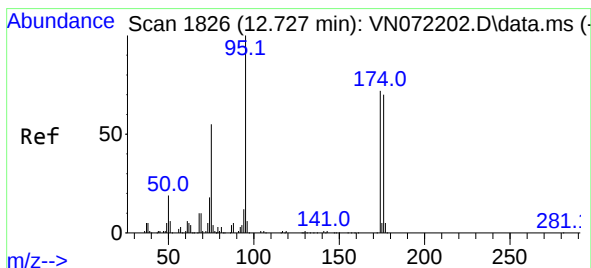
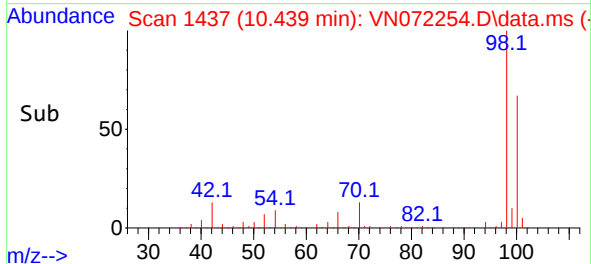
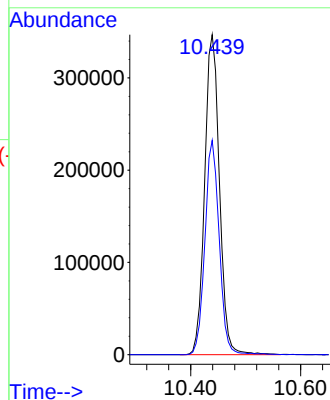
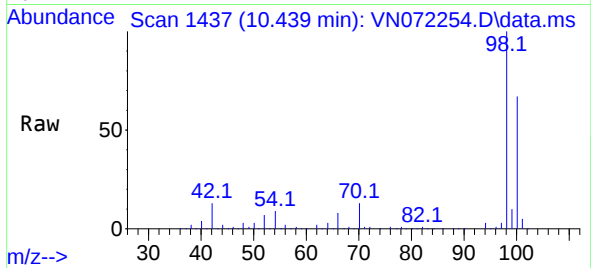




#50
Toluene-d8
Concen: 51.044 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072254.D
Acq: 28 Apr 2022 21:49

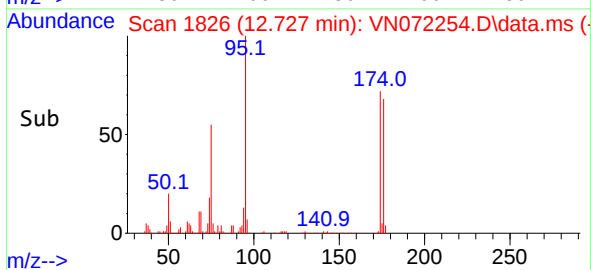
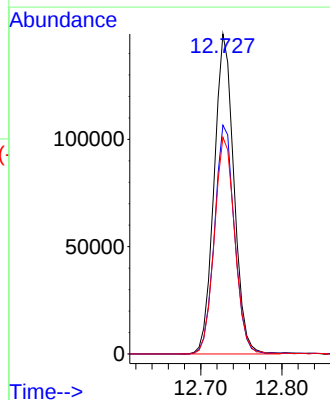
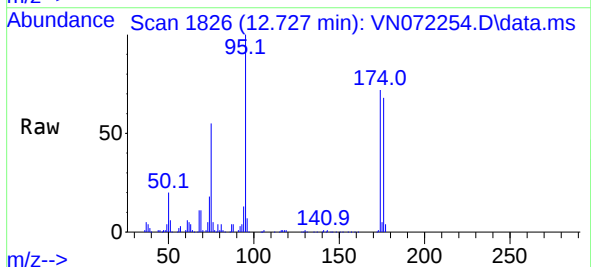
Instrument :
MSVOA_N
ClientSampleId :
MW-18I

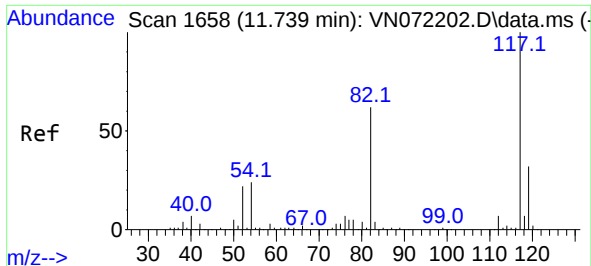
Tgt Ion: 98 Resp: 647996
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.908 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072254.D
Acq: 28 Apr 2022 21:49

Tgt Ion: 95 Resp: 252431
Ion Ratio Lower Upper
95 100
174 72.1 0.0 167.6
176 69.8 0.0 163.4

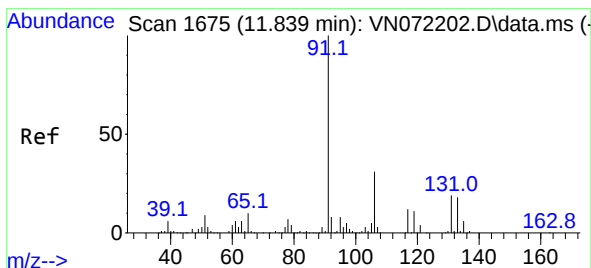
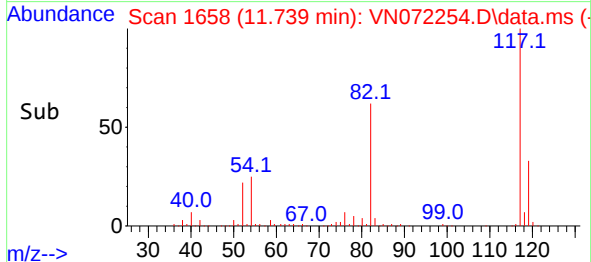
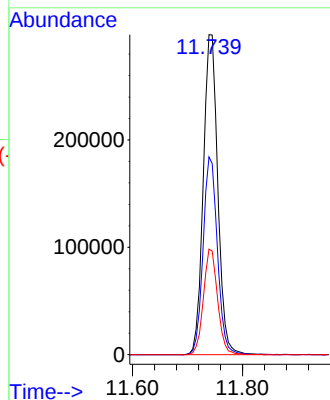
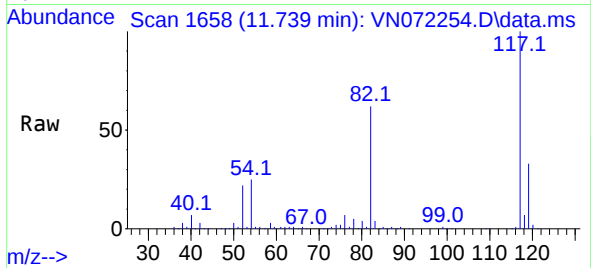




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072254.D
Acq: 28 Apr 2022 21:49

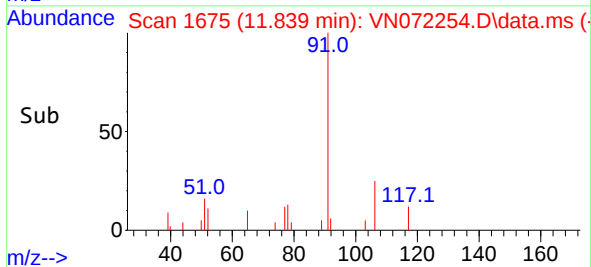
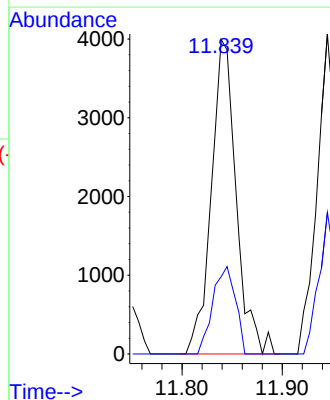
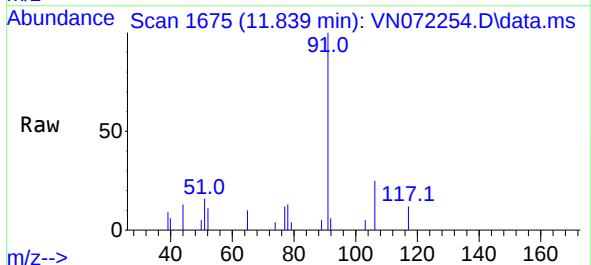
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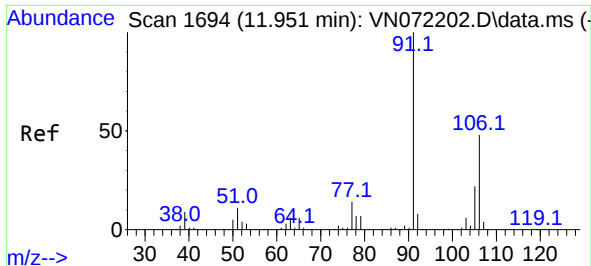
Tgt Ion:117 Resp: 547222
Ion Ratio Lower Upper
117 100
82 61.8 44.2 66.2
119 33.0 25.4 38.0



#67
Ethyl Benzene
Concen: 0.358 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072254.D
Acq: 28 Apr 2022 21:49

Tgt Ion: 91 Resp: 6904
Ion Ratio Lower Upper
91 100
106 24.6 24.9 37.3#

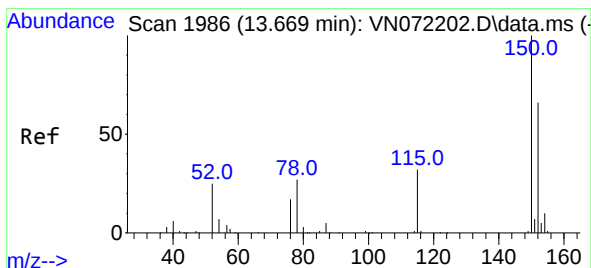
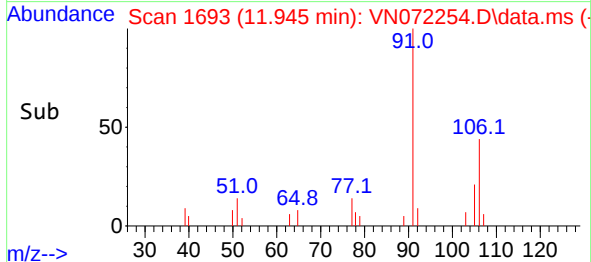
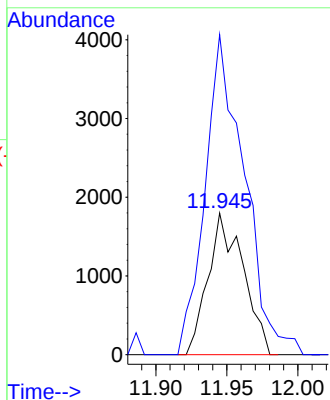
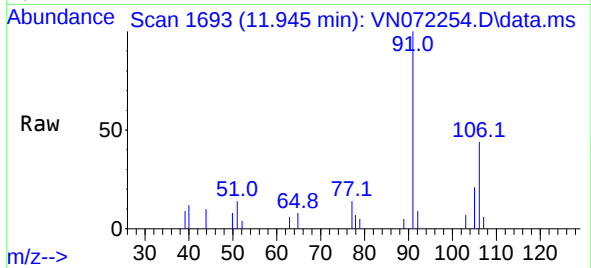




#68
m/p-Xylenes
Concen: 0.431 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072254.D
Acq: 28 Apr 2022 21:49

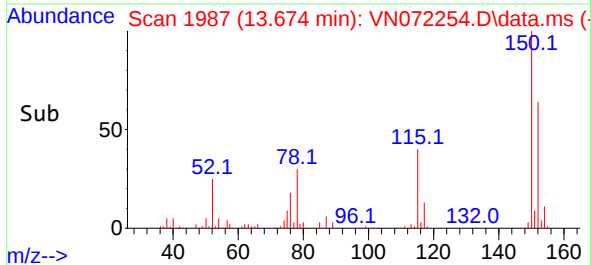
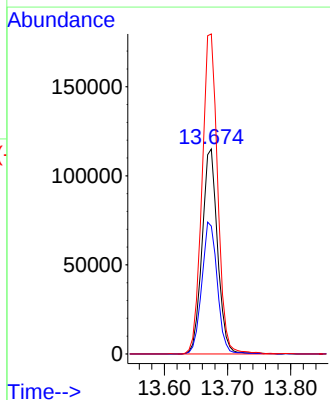
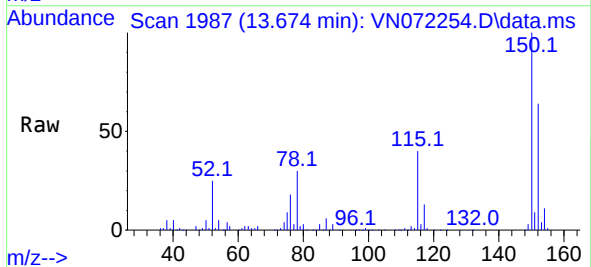
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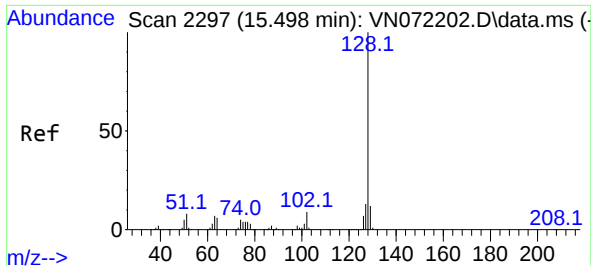
Tgt Ion:106 Resp: 3089
Ion Ratio Lower Upper
106 100
91 253.5 158.9 238.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072254.D
Acq: 28 Apr 2022 21:49

Tgt Ion:152 Resp: 196407
Ion Ratio Lower Upper
152 100
115 64.5 28.9 86.7
150 157.6 0.0 356.2





#95

Naphthalene

Concen: 4.971 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072254.D

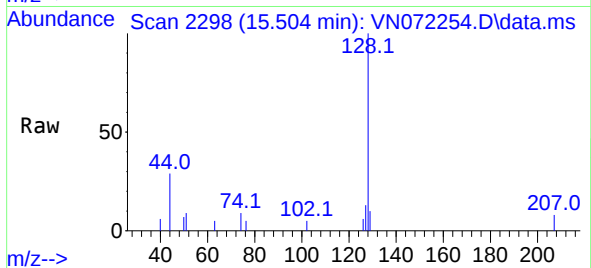
Acq: 28 Apr 2022 21:49

Instrument :

MSVOA_N

ClientSampleId :

MW-18I



Tgt Ion:128 Resp: 7474

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.2 8.6 13.0

