

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072246.D
 Acq On : 28 Apr 2022 18:35
 Operator : JC\MD
 Sample : N2617-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12I

Quant Time: Apr 29 06:36:15 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)

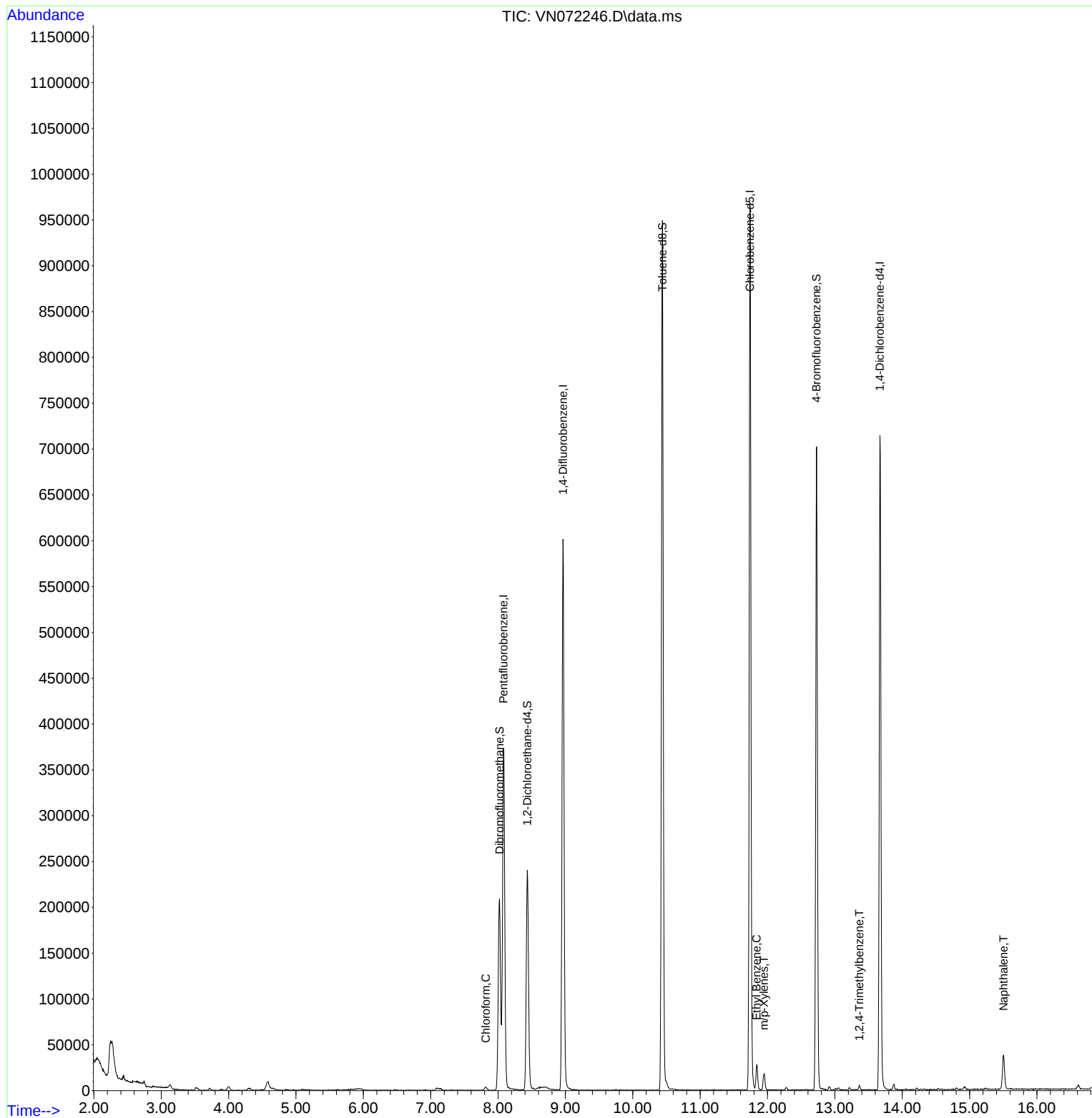
Internal Standards						
1) Pentafluorobenzene	8.080	168	273213	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	507195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	535807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	192777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	214525	51.145	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.300%
35) Dibromofluoromethane	8.022	113	155577	47.924	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.840%
50) Toluene-d8	10.439	98	652376	51.142	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.280%
62) 4-Bromofluorobenzene	12.727	95	250402	59.141	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.280%
Target Compounds						
					Qvalue	
30) Chloroform	7.816	83	3719	0.593	ug/l	99
67) Ethyl Benzene	11.839	91	21112	1.118	ug/l	98
68) m/p-Xylenes	11.945	106	6276	0.895	ug/l	87
84) 1,2,4-Trimethylbenzene	13.362	105	3342	0.244	ug/l	93
95) Naphthalene	15.504	128	41692	8.116	ug/l	99

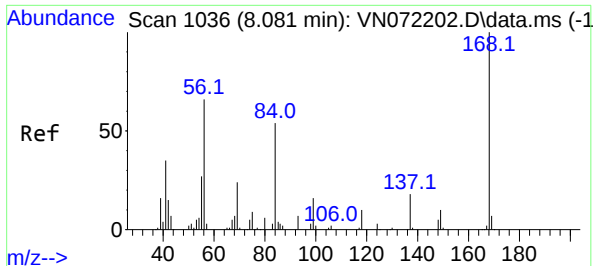
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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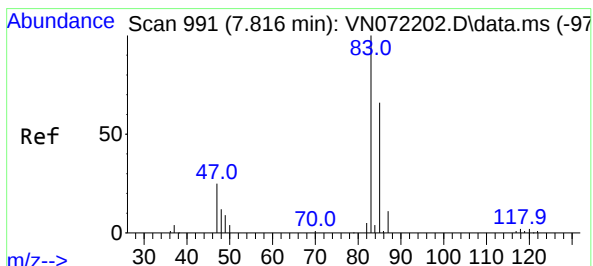
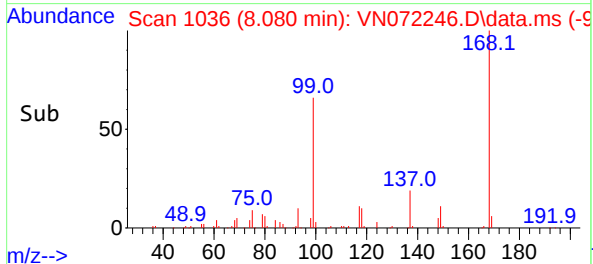
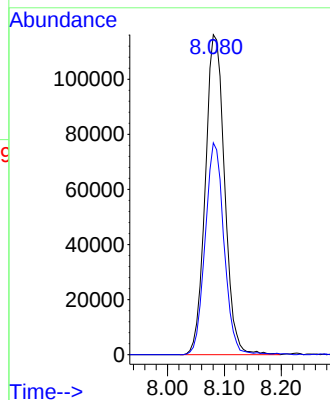
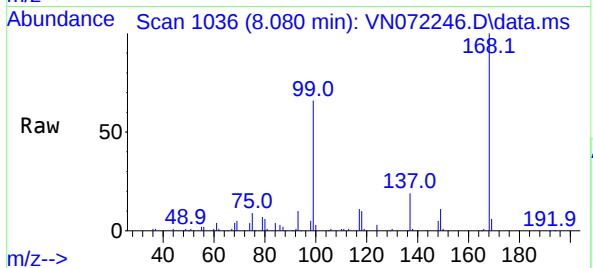




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072246.D
Acq: 28 Apr 2022 18:35

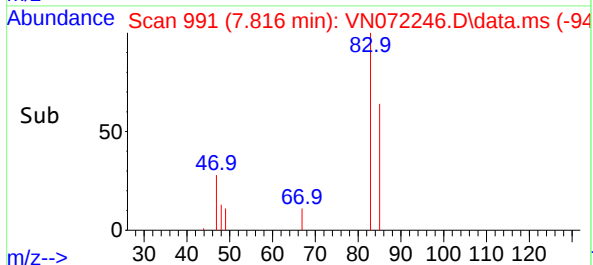
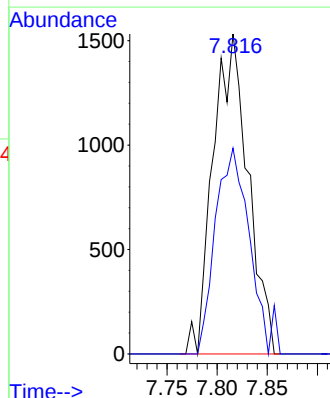
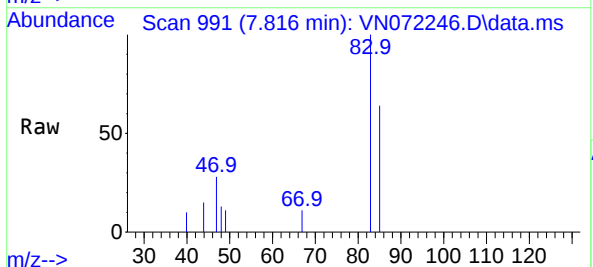
Instrument :
MSVOA_N
ClientSampleId :
MW-12I

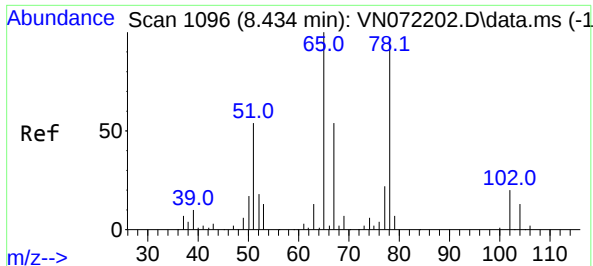
Tgt Ion:168 Resp: 273213
Ion Ratio Lower Upper
168 100
99 66.2 42.3 63.5#



#30
Chloroform
Concen: 0.593 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072246.D
Acq: 28 Apr 2022 18:35

Tgt Ion: 83 Resp: 3719
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.8





#33

1,2-Dichloroethane-d4

Concen: 51.145 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072246.D

Acq: 28 Apr 2022 18:35

Instrument :

MSVOA_N

ClientSampleId :

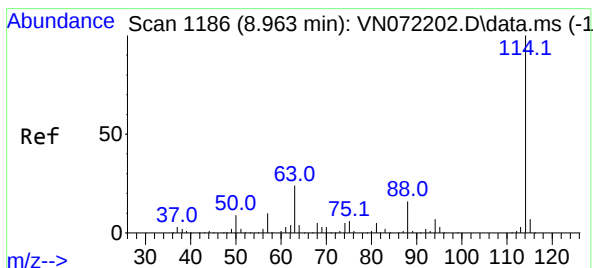
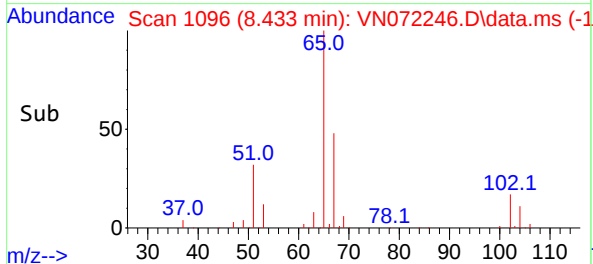
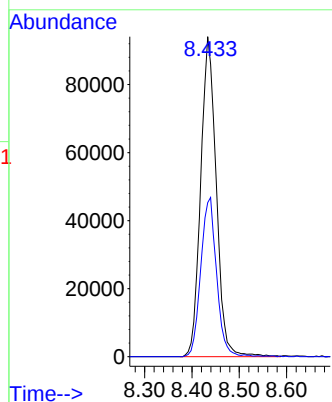
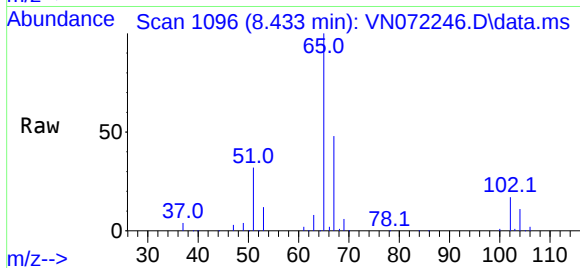
MW-12I

Tgt Ion: 65 Resp: 214525

Ion Ratio Lower Upper

65 100

67 50.0 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: VN072246.D

Acq: 28 Apr 2022 18:35

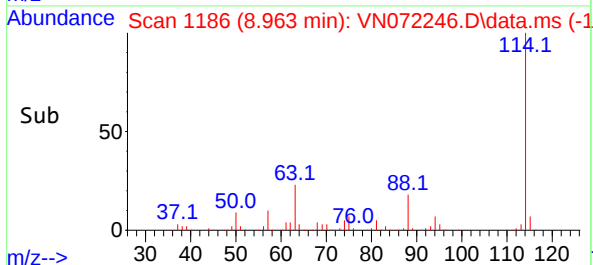
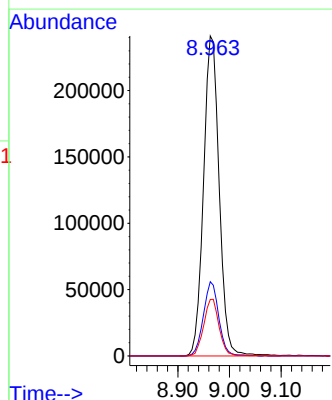
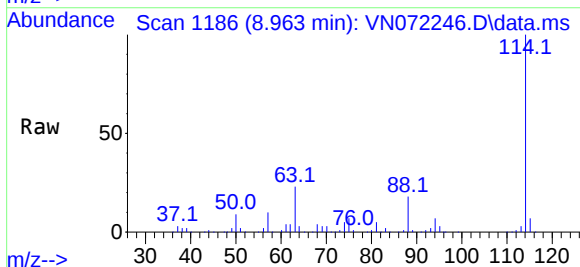
Tgt Ion: 114 Resp: 507195

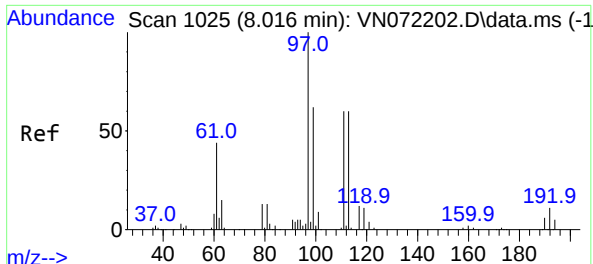
Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

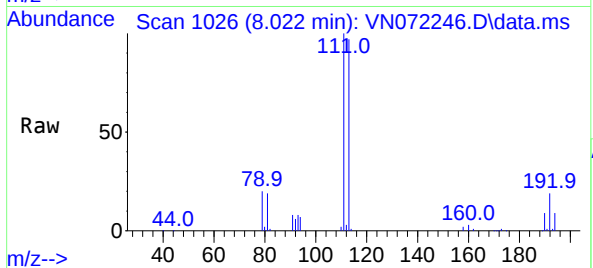
88 17.6 0.0 32.6



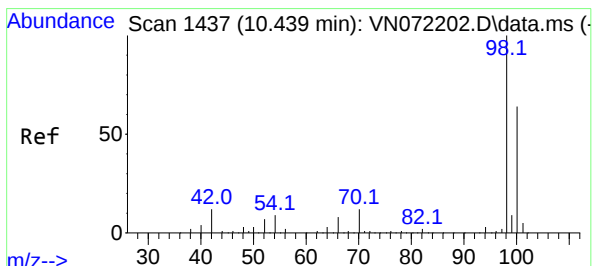
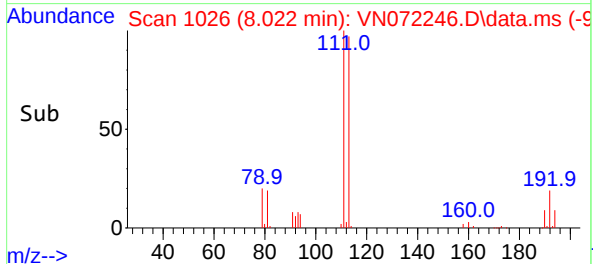
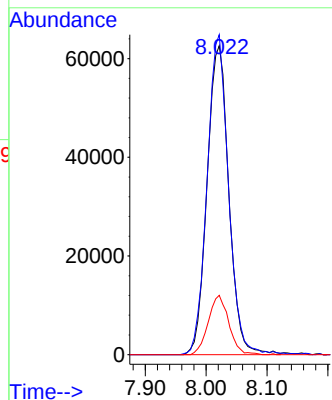


#35
Dibromofluoromethane
Concen: 47.924 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072246.D
Acq: 28 Apr 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :
MW-121

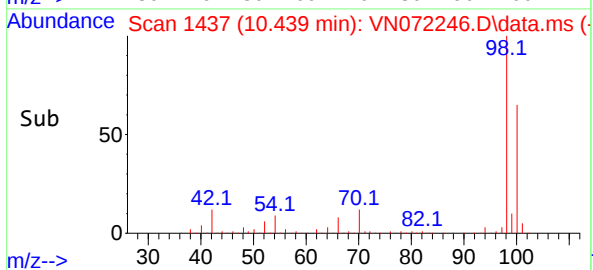
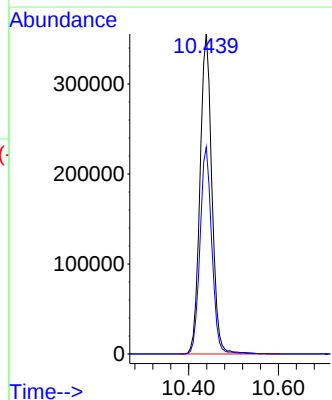
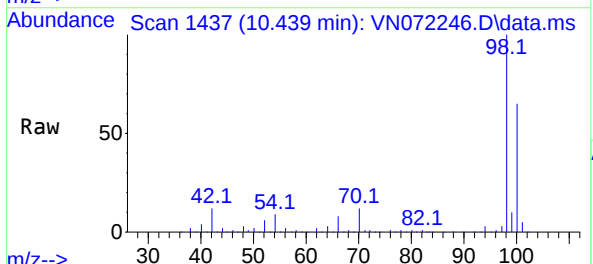


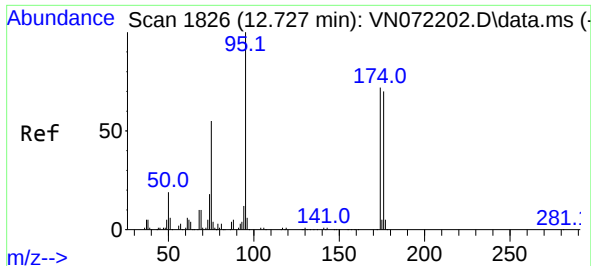
Tgt Ion:113 Resp: 155577
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 18.2 17.0 25.6



#50
Toluene-d8
Concen: 51.142 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072246.D
Acq: 28 Apr 2022 18:35

Tgt Ion: 98 Resp: 652376
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

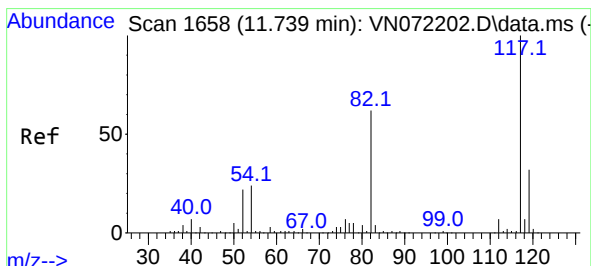
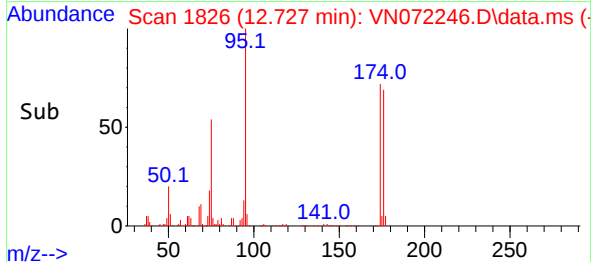
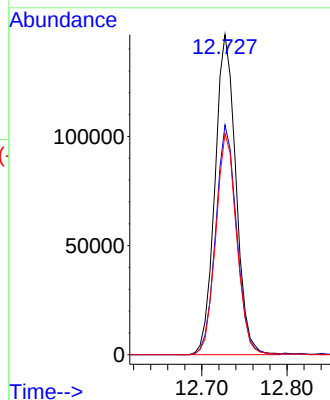
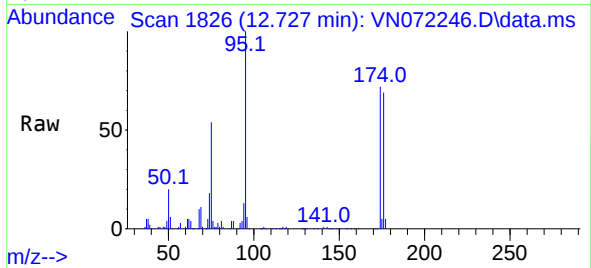




#62
4-Bromofluorobenzene
Concen: 59.141 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072246.D
Acq: 28 Apr 2022 18:35

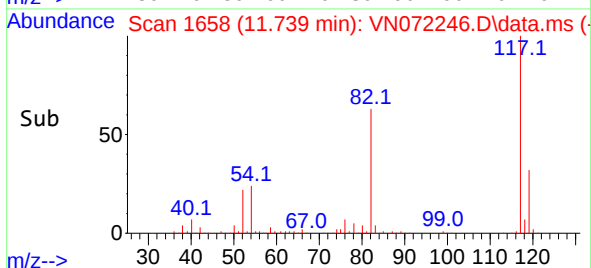
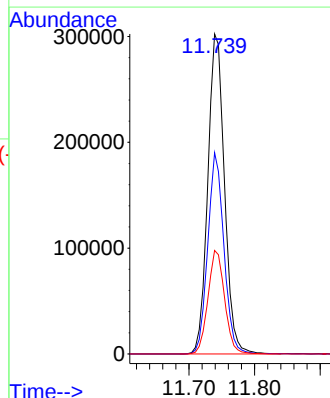
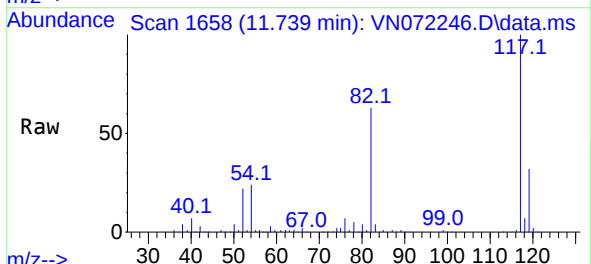
Instrument :
MSVOA_N
ClientSampleId :
MW-121

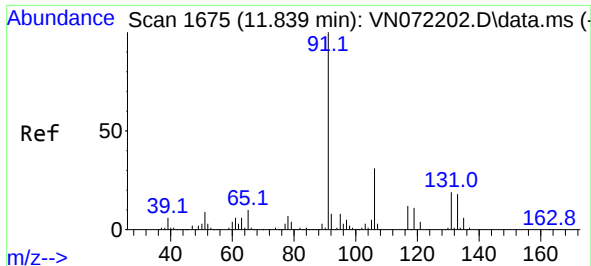
Tgt Ion: 95 Resp: 250402
Ion Ratio Lower Upper
95 100
174 71.8 0.0 167.6
176 68.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072246.D
Acq: 28 Apr 2022 18:35

Tgt Ion: 117 Resp: 535807
Ion Ratio Lower Upper
117 100
82 62.9 44.2 66.2
119 32.4 25.4 38.0

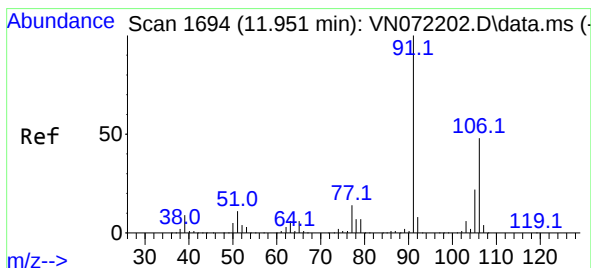
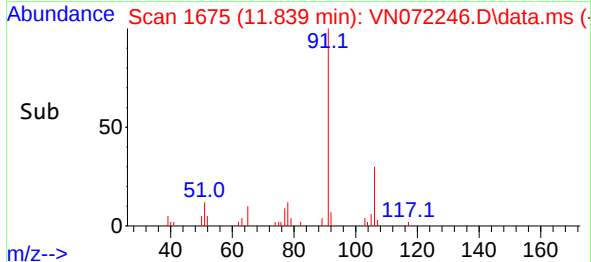
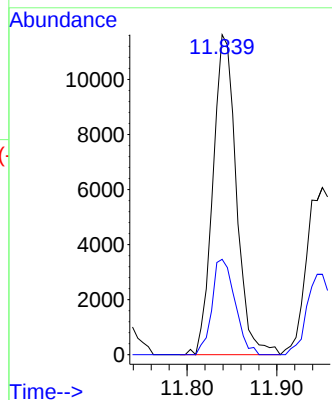
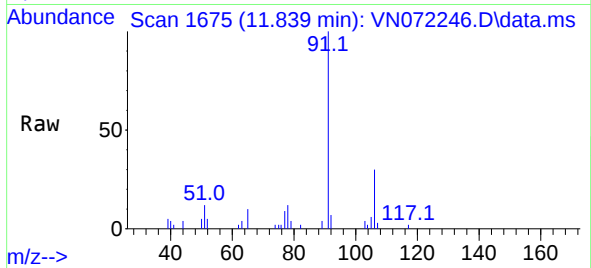




#67
Ethyl Benzene
Concen: 1.118 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072246.D
Acq: 28 Apr 2022 18:35

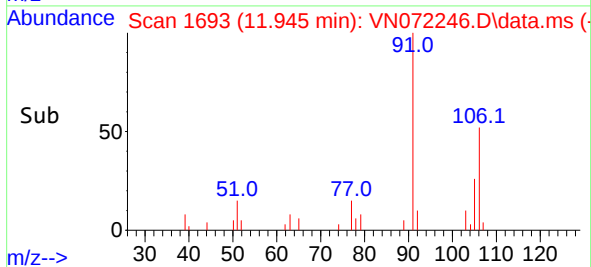
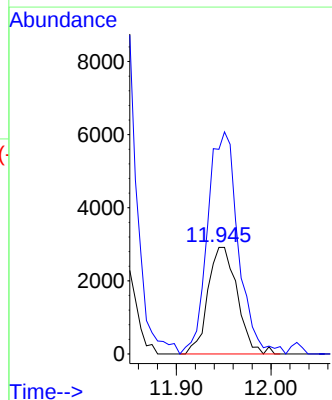
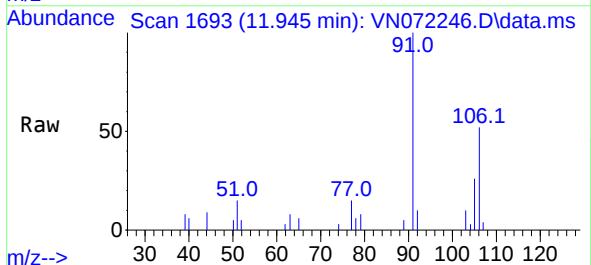
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ClientSampleId :
MW-121

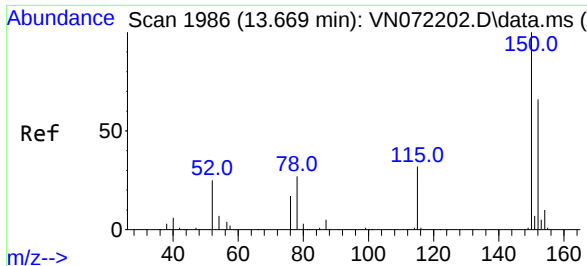
Tgt Ion: 91 Resp: 21112
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3



#68
m/p-Xylenes
Concen: 0.895 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072246.D
Acq: 28 Apr 2022 18:35

Tgt Ion: 106 Resp: 6276
Ion Ratio Lower Upper
106 100
91 217.5 158.9 238.3

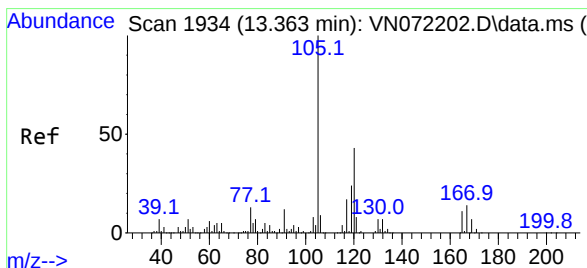
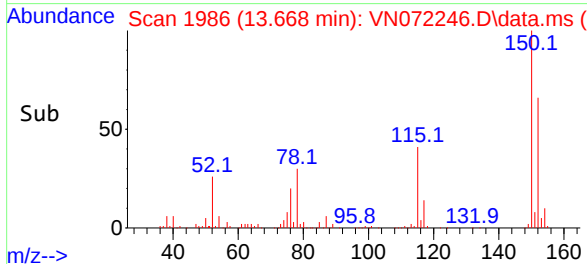
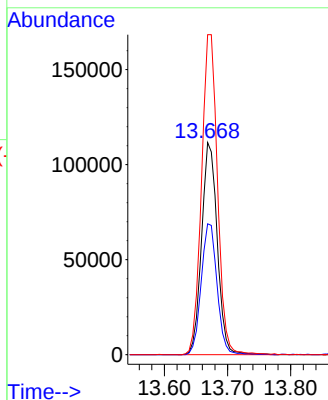
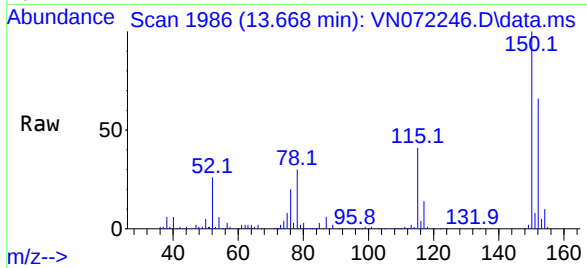




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072246.D
Acq: 28 Apr 2022 18:35

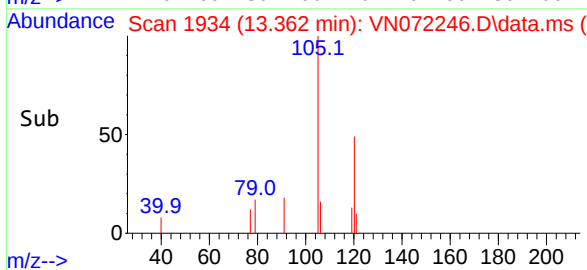
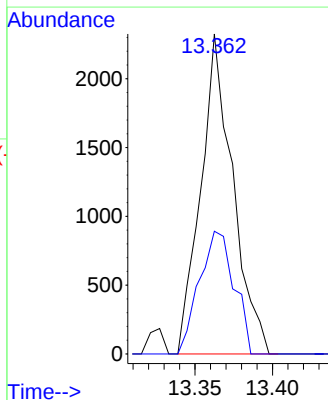
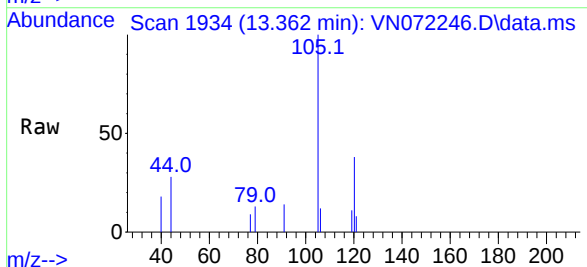
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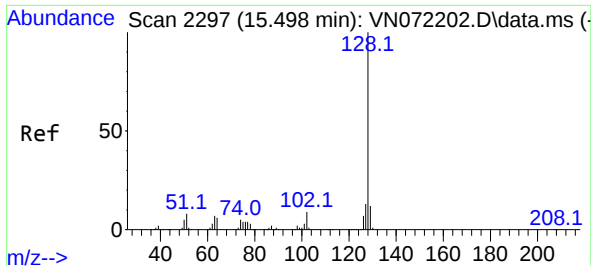
Tgt Ion:152 Resp: 192777
Ion Ratio Lower Upper
152 100
115 62.5 28.9 86.7
150 154.0 0.0 356.2



#84
1,2,4-Trimethylbenzene
Concen: 0.244 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072246.D
Acq: 28 Apr 2022 18:35

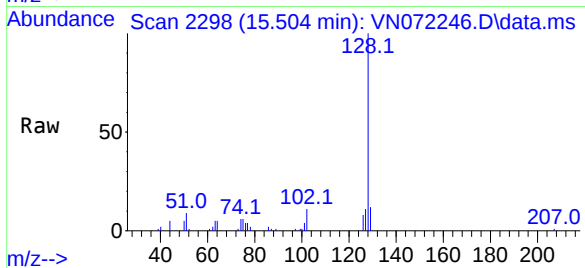
Tgt Ion:105 Resp: 3342
Ion Ratio Lower Upper
105 100
120 41.6 23.3 69.8





#95
Naphthalene
Concen: 8.116 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072246.D
Acq: 28 Apr 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :
MW-121



Tgt Ion:128 Resp: 41692

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.3	15.5
129	10.9	8.6	13.0

