

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072276.D
 Acq On : 29 Apr 2022 17:46
 Operator : JC\MD
 Sample : N2617-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-111

Quant Time: Apr 30 03:16:10 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)

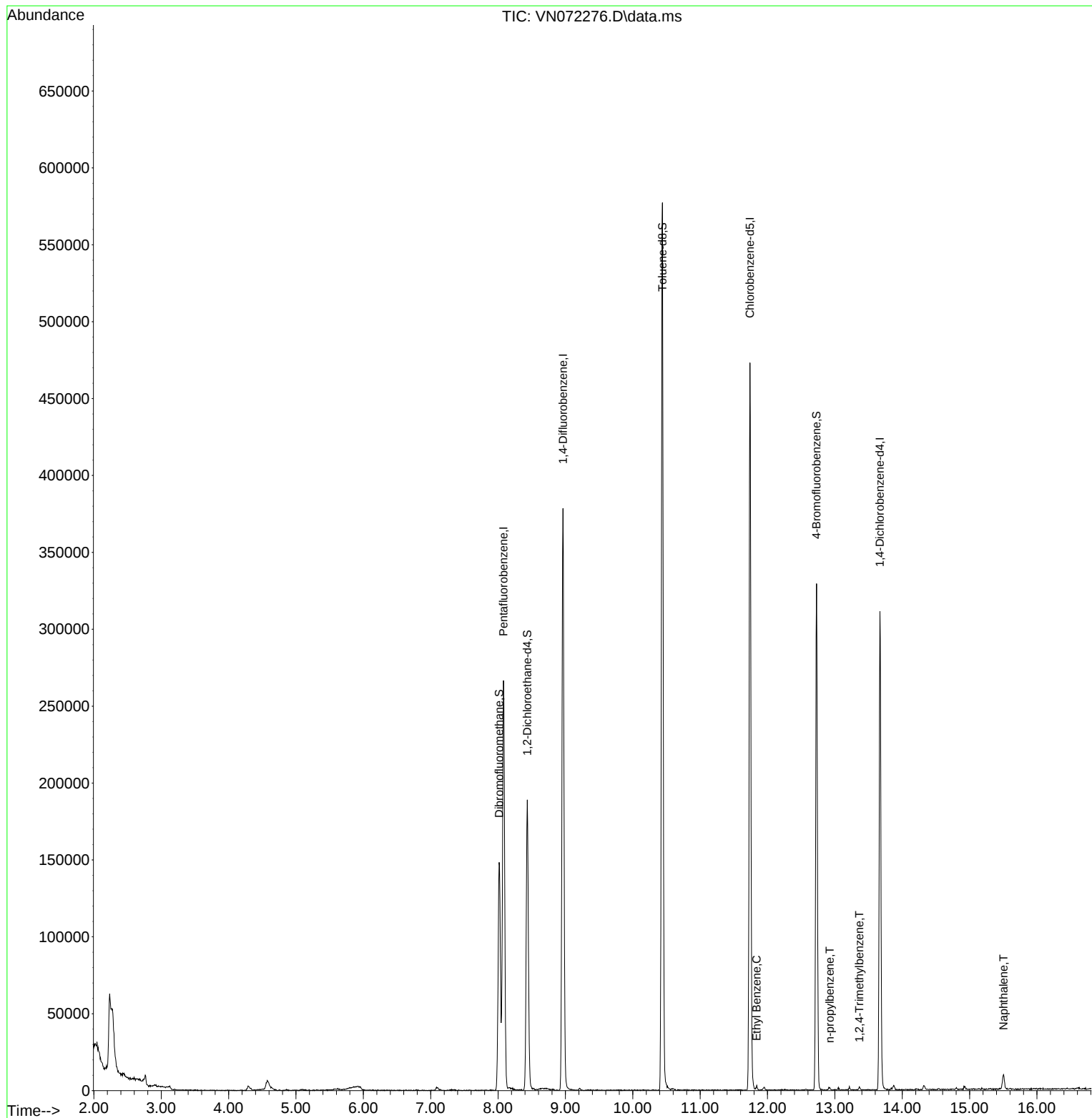
Internal Standards						
1) Pentafluorobenzene	8.081	168	181941	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	310724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	262445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	80389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	166059	59.451	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.900%
35) Dibromofluoromethane	8.016	113	106625	53.613	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.220%
50) Toluene-d8	10.439	98	389193	49.802	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.600%
62) 4-Bromofluorobenzene	12.727	95	117022	45.114	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.220%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.839	91	2244	0.243	ug/l	# 81
78) n-propylbenzene	12.922	91	1990	0.254	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	1490	0.260	ug/l	93
95) Naphthalene	15.504	128	11105	6.737	ug/l	96

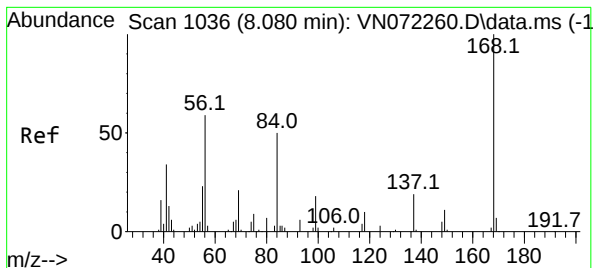
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
Data File : VN072276.D
Acq On : 29 Apr 2022 17:46
Operator : JC\MD
Sample : N2617-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-11I

Quant Time: Apr 30 03:16:10 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

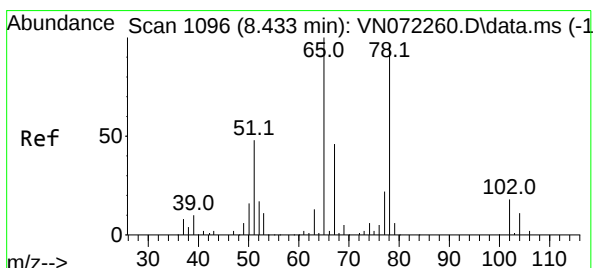
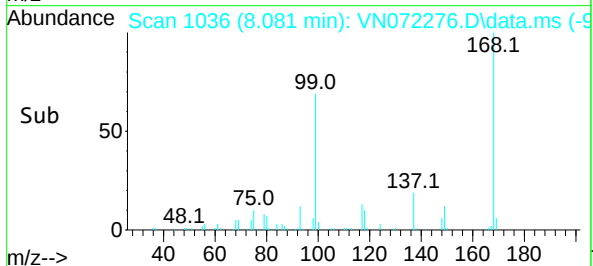
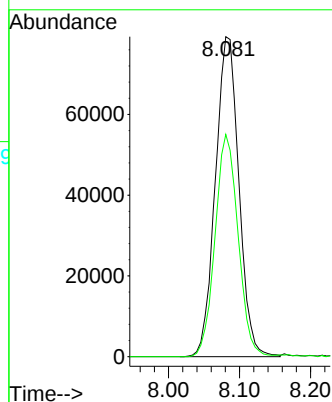
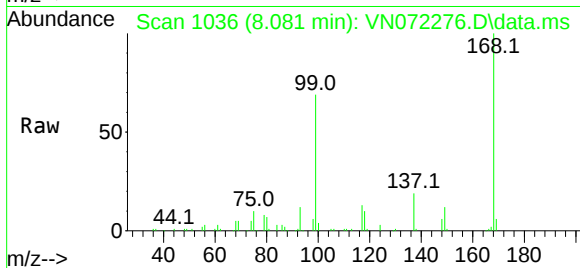




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072276.D
Acq: 29 Apr 2022 17:46

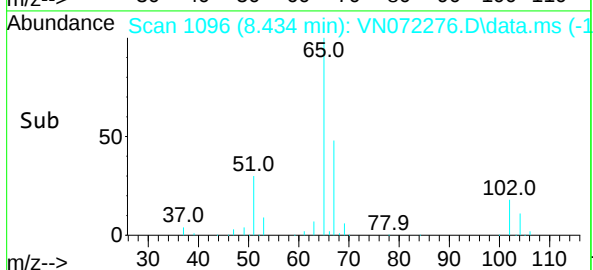
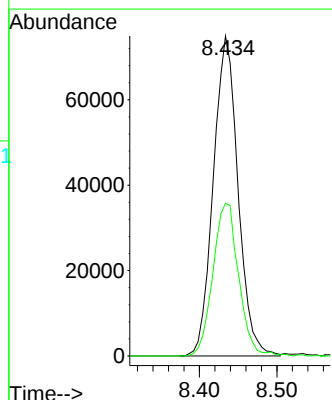
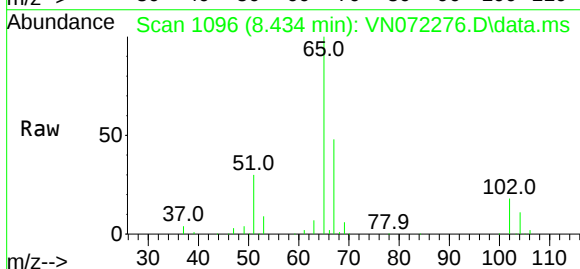
Instrument :
MSVOA_N
ClientSampleId :
MW-111

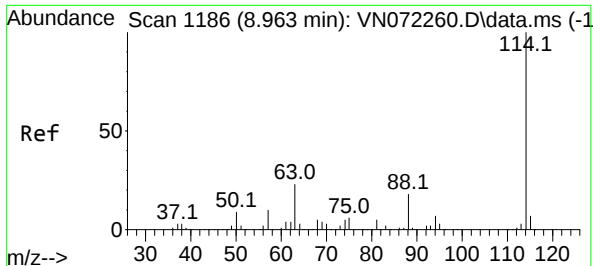
Tgt Ion:168 Resp: 181941
Ion Ratio Lower Upper
168 100
99 69.4 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 59.451 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072276.D
Acq: 29 Apr 2022 17:46

Tgt Ion: 65 Resp: 166059
Ion Ratio Lower Upper
65 100
67 49.6 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: VN072276.D

Acq: 29 Apr 2022 17:46

Instrument :

MSVOA_N

ClientSampleId :

MW-111

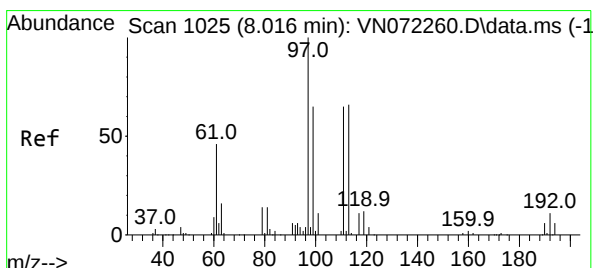
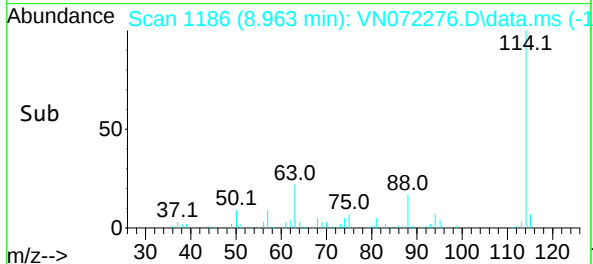
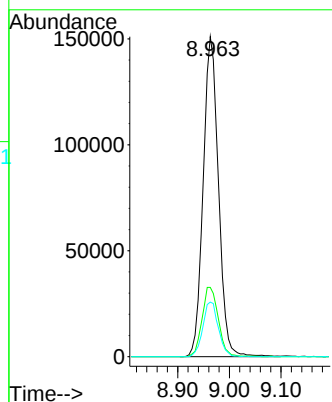
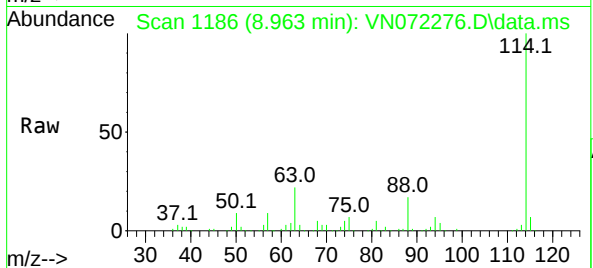
Tgt Ion:114 Resp: 310724

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 17.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.613 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072276.D

Acq: 29 Apr 2022 17:46

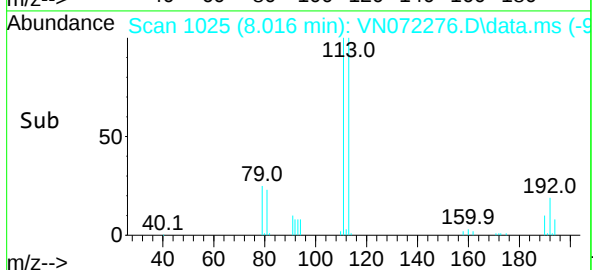
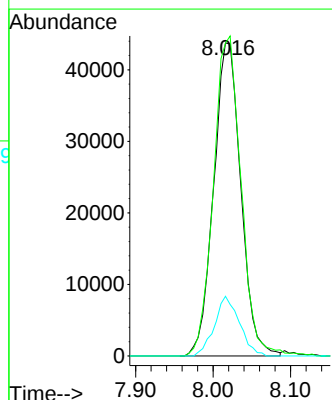
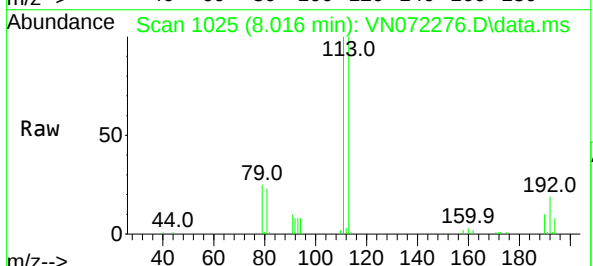
Tgt Ion:113 Resp: 106625

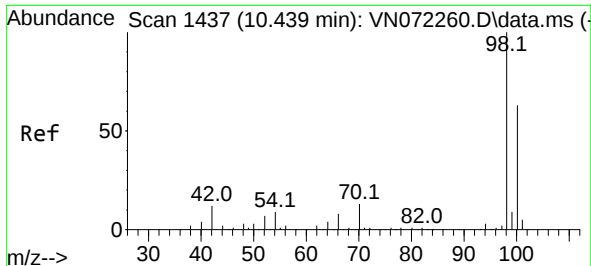
Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 17.5 17.0 25.6

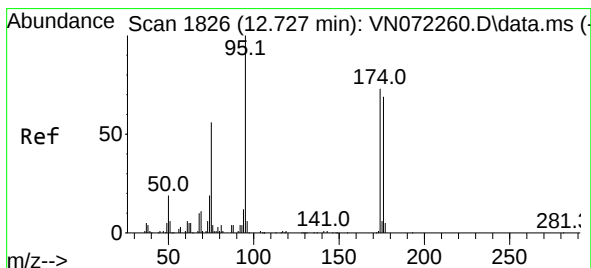
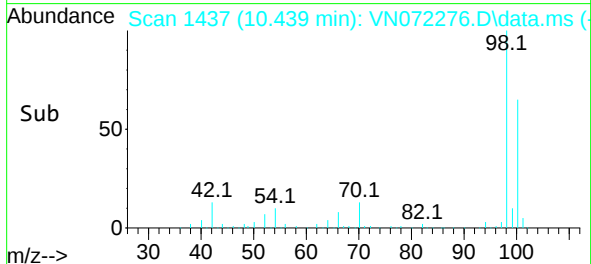
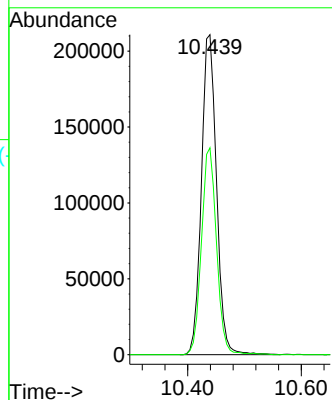
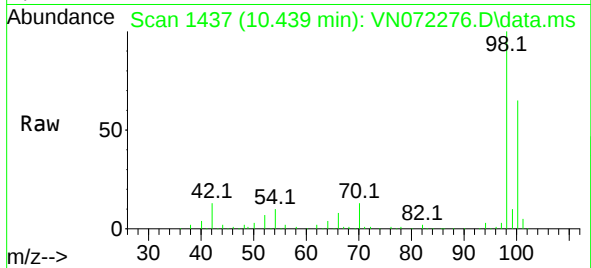




#50
Toluene-d8
Concen: 49.802 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072276.D
Acq: 29 Apr 2022 17:46

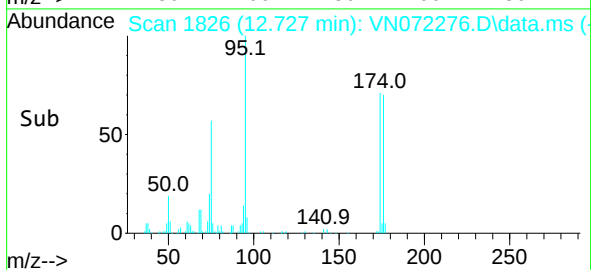
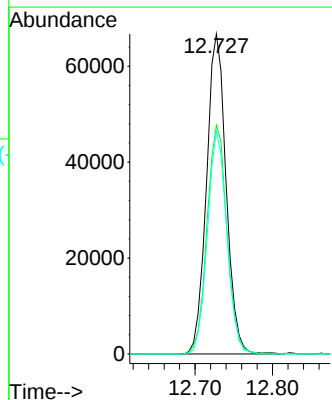
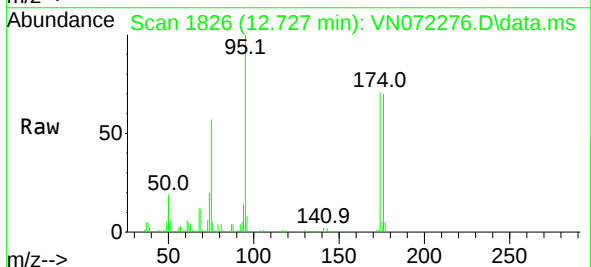
Instrument :
MSVOA_N
ClientSampleId :
MW-111

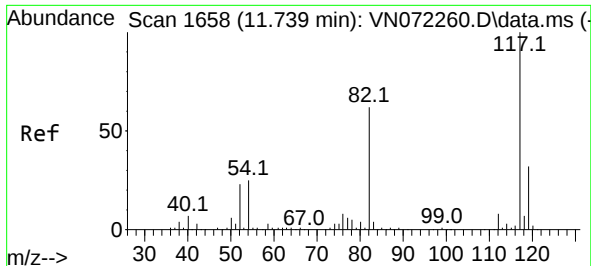
Tgt Ion: 98 Resp: 389193
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.114 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072276.D
Acq: 29 Apr 2022 17:46

Tgt Ion: 95 Resp: 117022
Ion Ratio Lower Upper
95 100
174 72.6 0.0 167.6
176 68.7 0.0 163.4

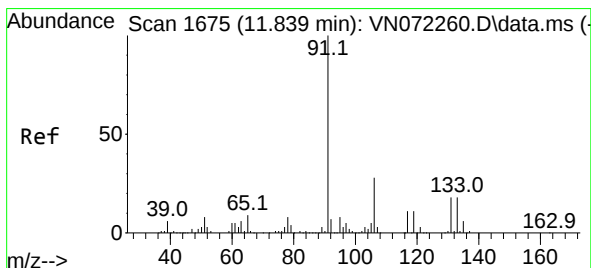
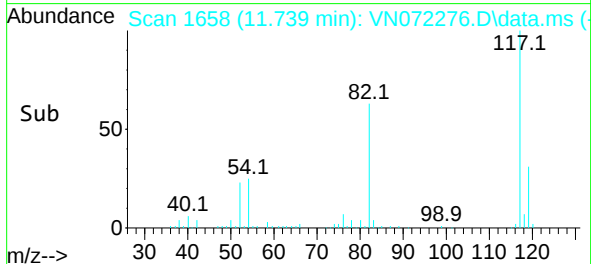
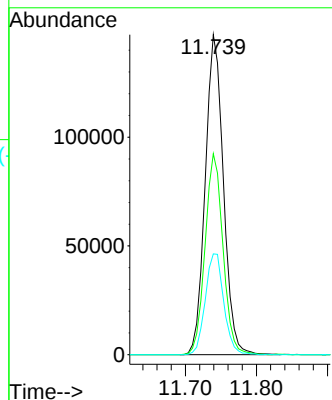
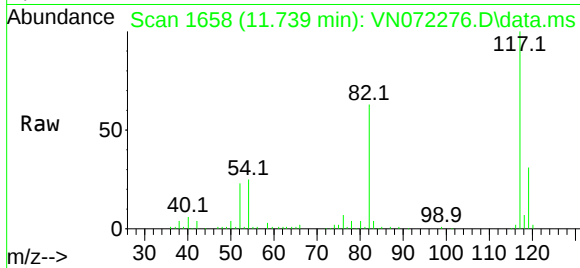




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072276.D
Acq: 29 Apr 2022 17:46

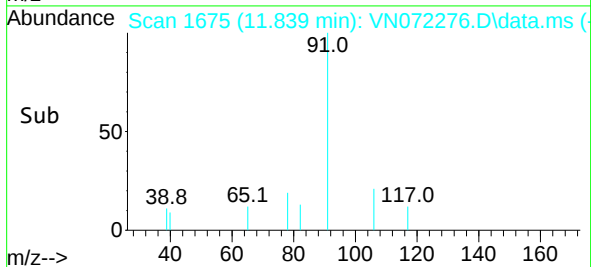
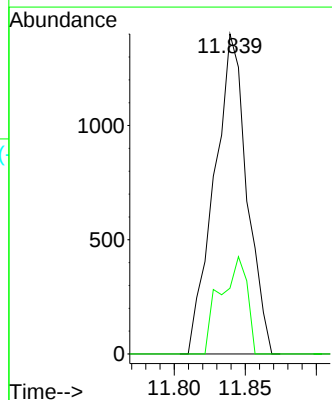
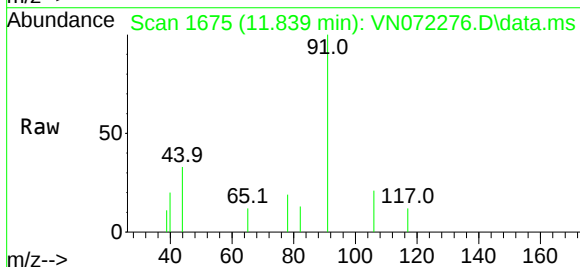
Instrument :
MSVOA_N
ClientSampleId :
MW-111

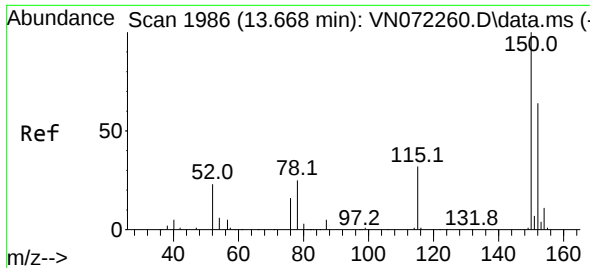
Tgt Ion:117 Resp: 262445
Ion Ratio Lower Upper
117 100
82 62.8 44.2 66.2
119 31.5 25.4 38.0



#67
Ethyl Benzene
Concen: 0.243 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072276.D
Acq: 29 Apr 2022 17:46

Tgt Ion: 91 Resp: 2244
Ion Ratio Lower Upper
91 100
106 20.6 24.9 37.3#

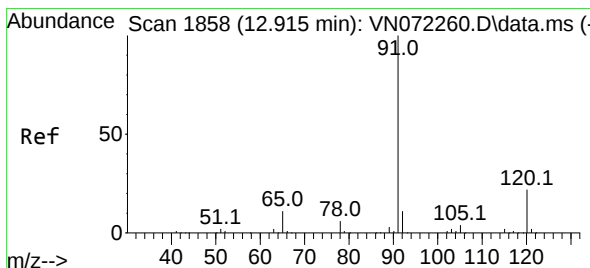
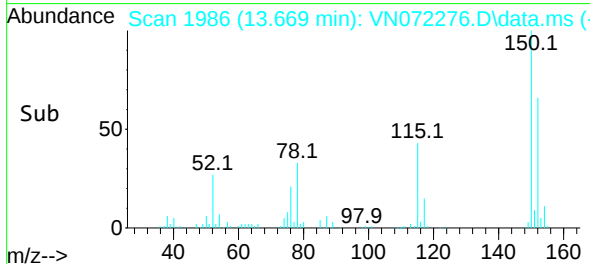
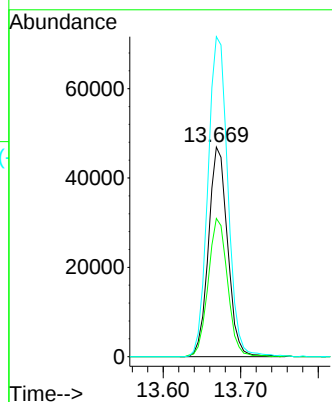
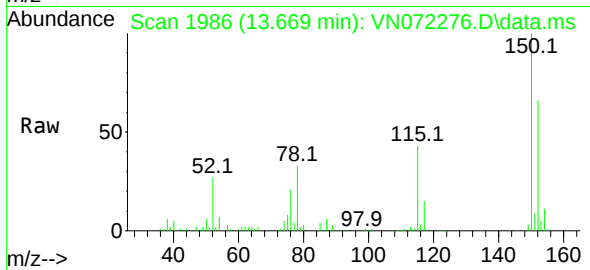




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072276.D
Acq: 29 Apr 2022 17:46

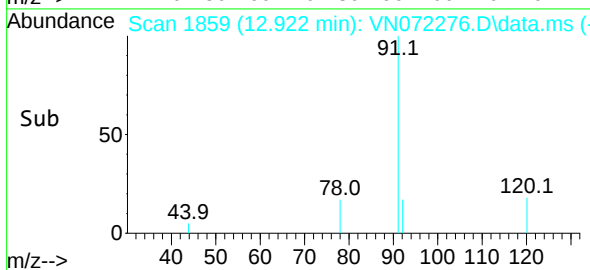
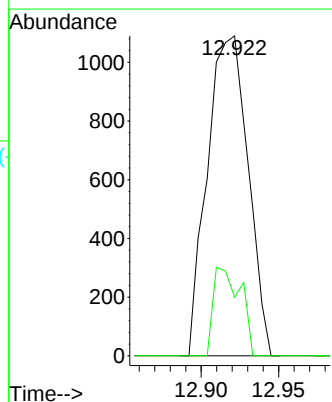
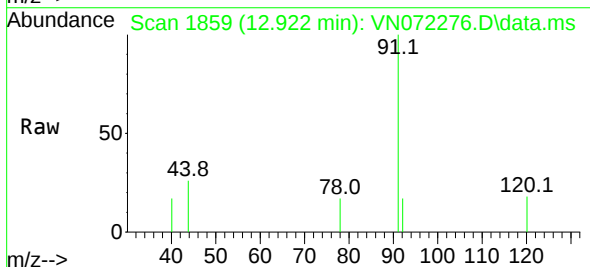
Instrument :
MSVOA_N
ClientSampleId :
MW-111

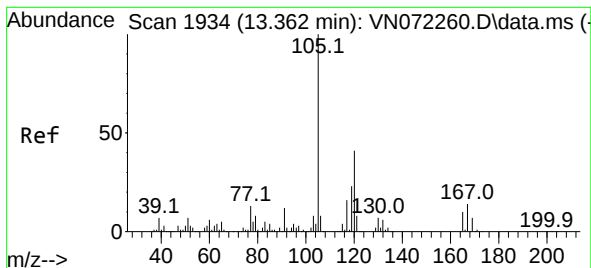
Tgt Ion:152 Resp: 80389
Ion Ratio Lower Upper
152 100
115 67.1 28.9 86.7
150 159.2 0.0 356.2



#78
n-propylbenzene
Concen: 0.254 ug/l
RT: 12.922 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN072276.D
Acq: 29 Apr 2022 17:46

Tgt Ion: 91 Resp: 1990
Ion Ratio Lower Upper
91 100
120 18.4 11.9 35.5





#84

1,2,4-Trimethylbenzene

Concen: 0.260 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072276.D

Acq: 29 Apr 2022 17:46

Instrument :

MSVOA_N

ClientSampleId :

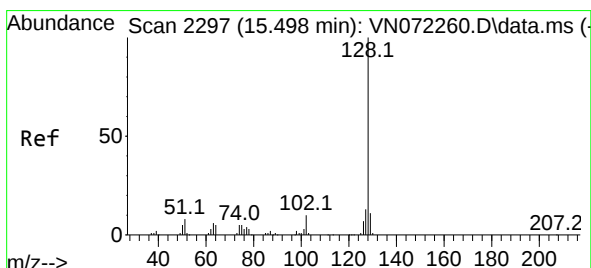
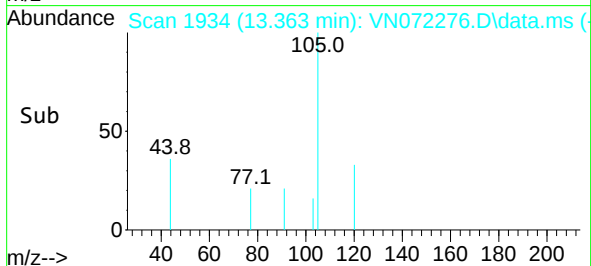
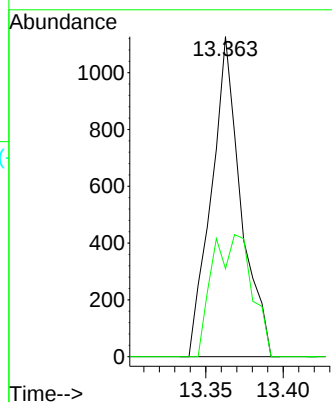
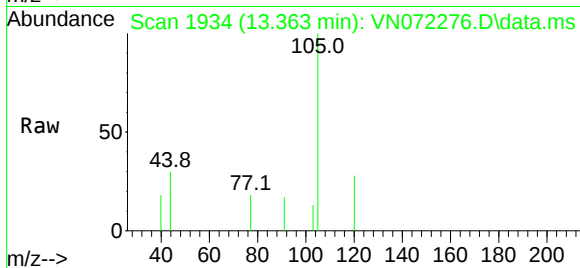
MW-111

Tgt Ion:105 Resp: 1490

Ion Ratio Lower Upper

105 100

120 51.3 23.3 69.8



#95

Naphthalene

Concen: 6.737 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072276.D

Acq: 29 Apr 2022 17:46

Tgt Ion:128 Resp: 11105

Ion Ratio Lower Upper

128 100

127 11.2 10.3 15.5

129 12.1 8.6 13.0

