

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073139.D
 Acq On : 26 Jun 2022 04:56
 Operator : JC\MD
 Sample : N3501-01 40X
 Misc : 4.92g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2208-28

Quant Time: Jun 27 03:56:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

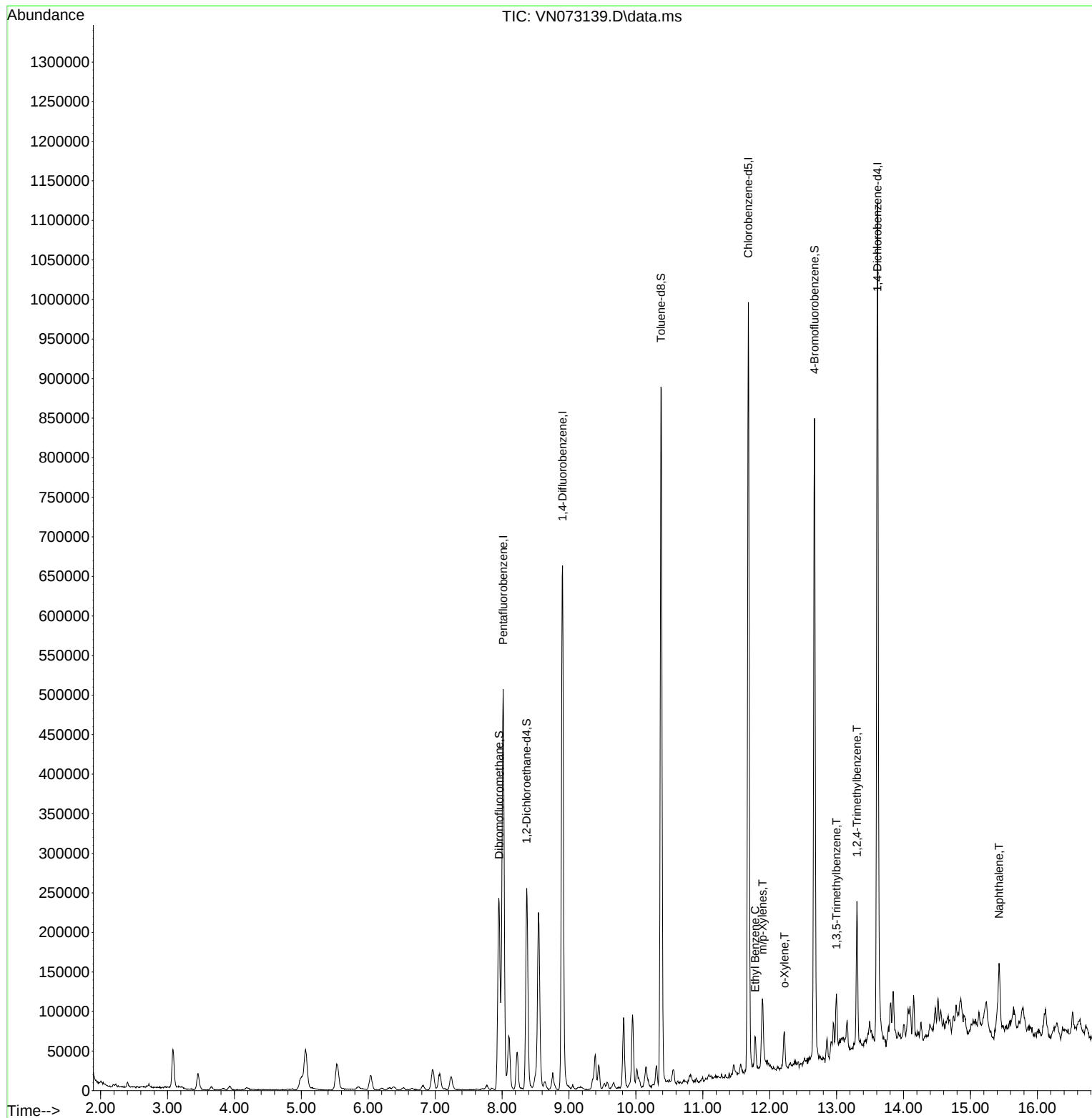
Internal Standards						
1) Pentafluorobenzene	8.016	168	367697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	587052	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	555525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	291725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	214329	43.114	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.220%
35) Dibromofluoromethane	7.957	113	183013	50.437	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.880%
50) Toluene-d8	10.374	98	616600	45.668	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.340%
62) 4-Bromofluorobenzene	12.668	95	283330	58.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.720%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.780	91	29300	1.534	ug/l	97
68) m/p-Xylenes	11.892	106	26102	3.485	ug/l	99
69) o-Xylene	12.221	106	13424	1.793	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	34857	1.880	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	101880	5.518	ug/l	99
95) Naphthalene	15.427	128	84766	3.761	ug/l #	94

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

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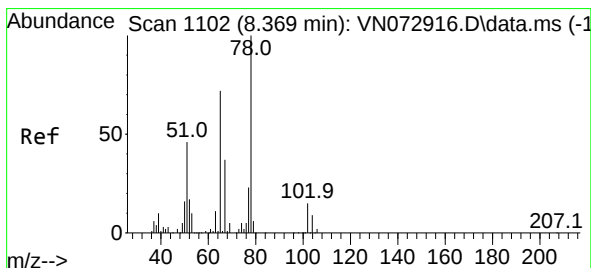
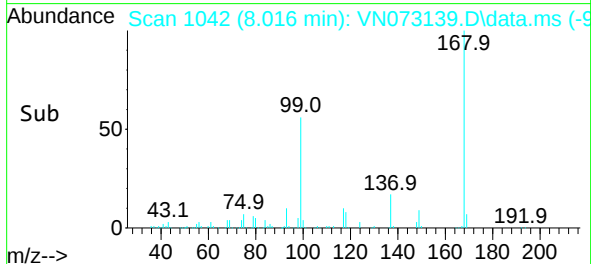
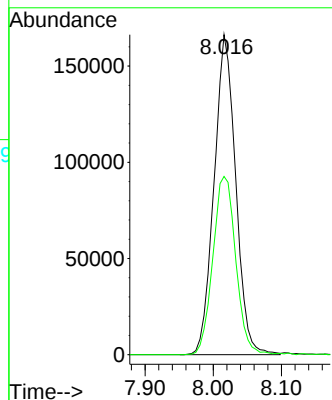
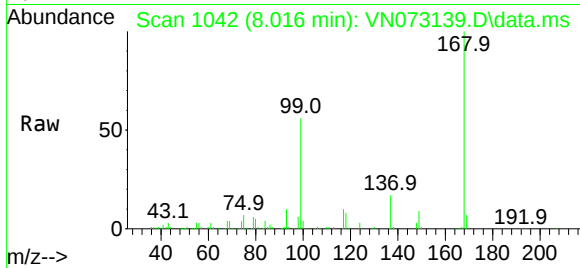




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073139.D
Acq: 26 Jun 2022 04:56

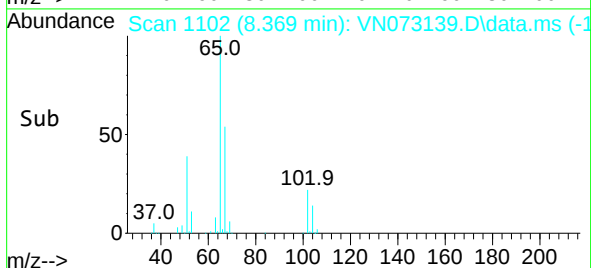
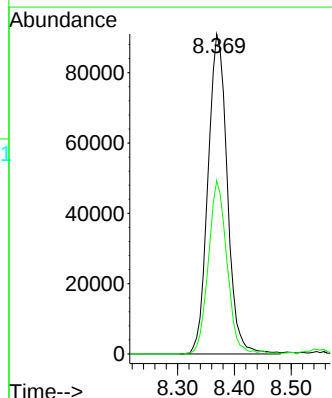
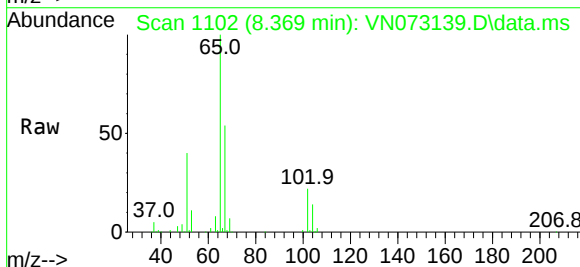
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

Tgt Ion:168 Resp: 367697
Ion Ratio Lower Upper
168 100
99 55.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.114 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073139.D
Acq: 26 Jun 2022 04:56

Tgt Ion: 65 Resp: 214329
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073139.D

Acq: 26 Jun 2022 04:56

Instrument :

MSVOA_N

ClientSampleId :

B2208-28

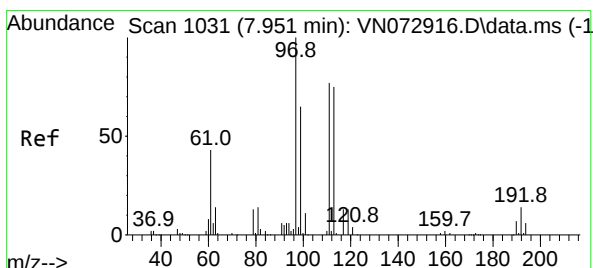
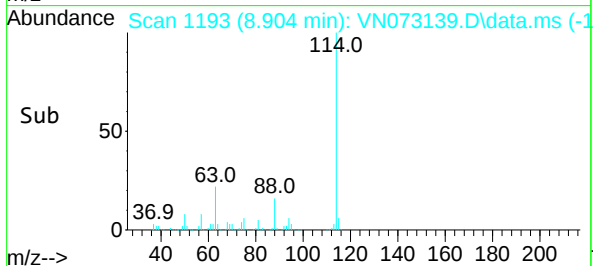
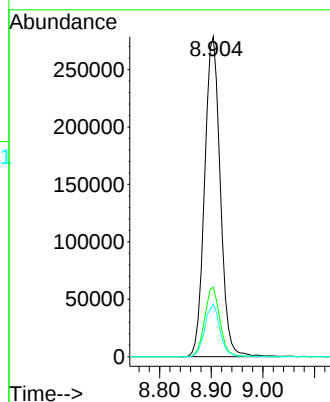
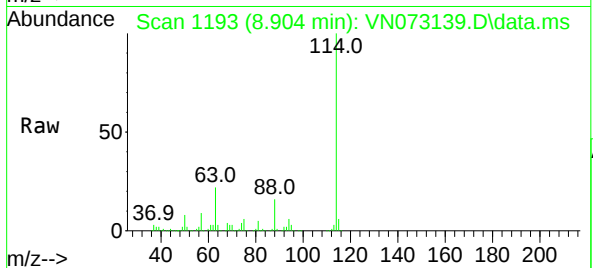
Tgt Ion:114 Resp: 587052

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.437 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073139.D

Acq: 26 Jun 2022 04:56

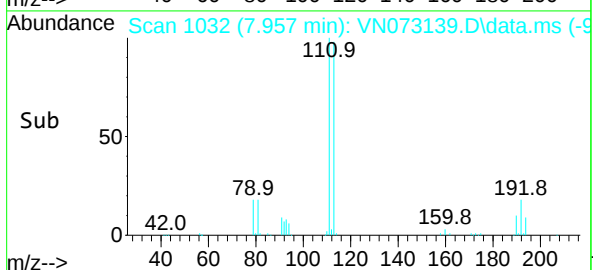
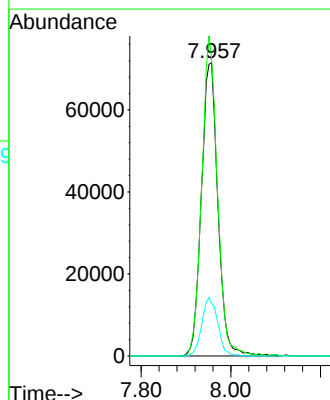
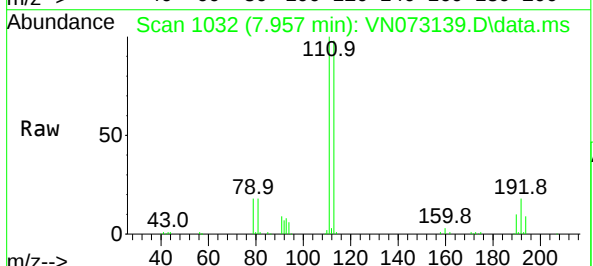
Tgt Ion:113 Resp: 183013

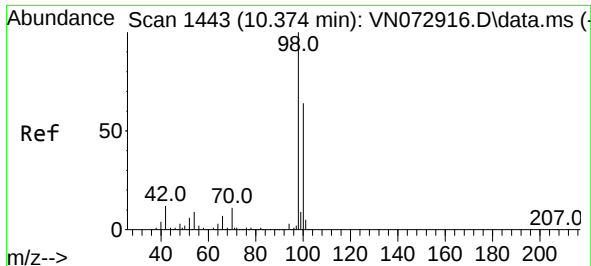
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 19.1 17.0 25.6

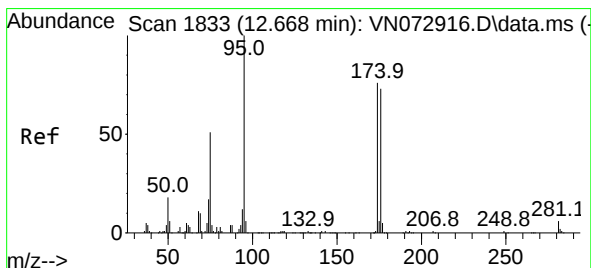
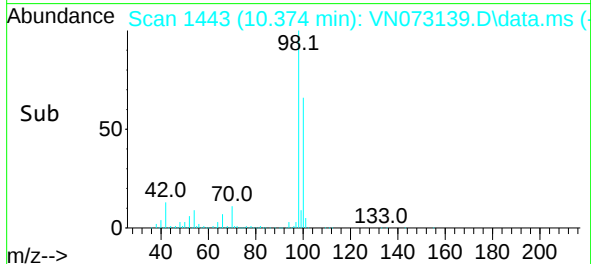
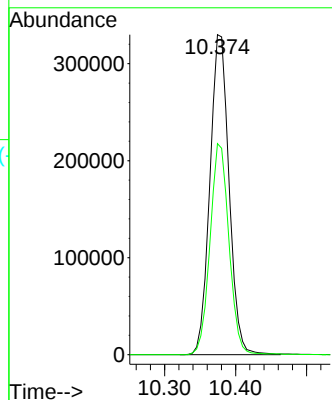
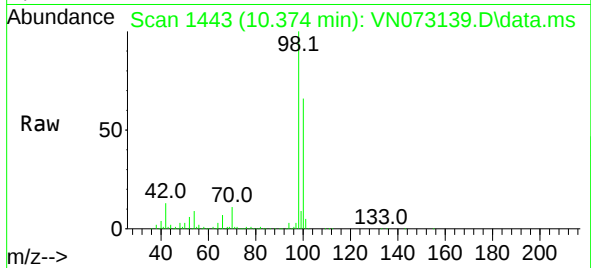




#50
Toluene-d8
Concen: 45.668 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073139.D
Acq: 26 Jun 2022 04:56

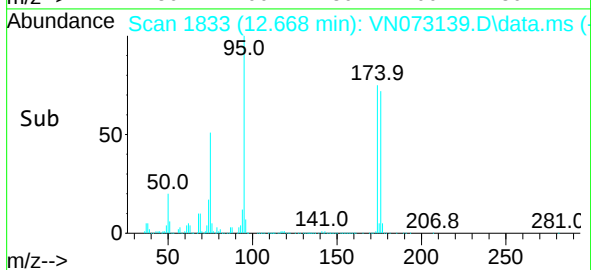
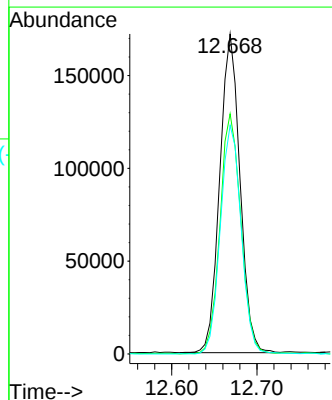
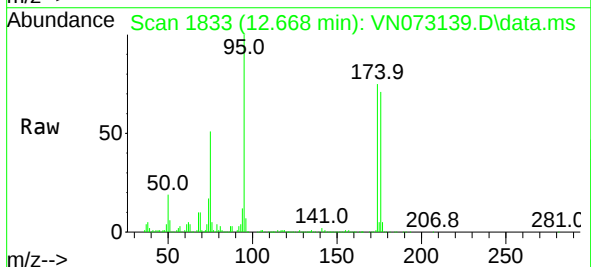
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

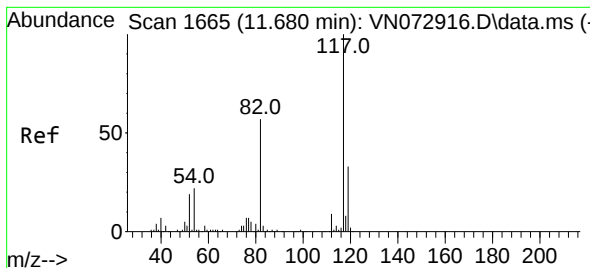
Tgt Ion: 98 Resp: 616600
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.358 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073139.D
Acq: 26 Jun 2022 04:56

Tgt Ion: 95 Resp: 283330
Ion Ratio Lower Upper
95 100
174 78.0 0.0 167.6
176 73.8 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073139.D

Acq: 26 Jun 2022 04:56

Instrument :

MSVOA_N

ClientSampleId :

B2208-28

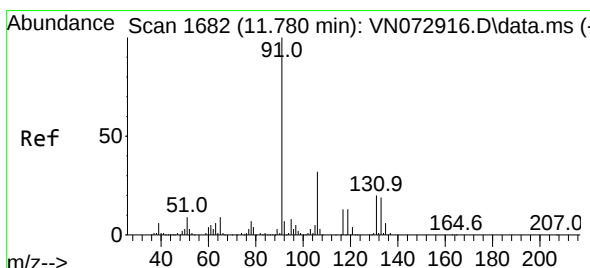
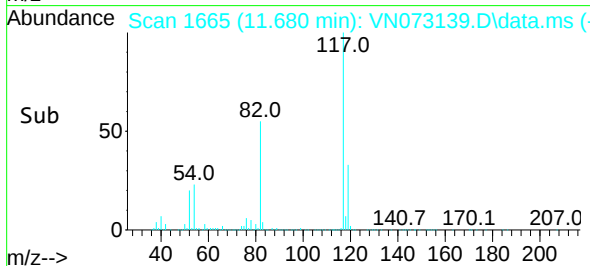
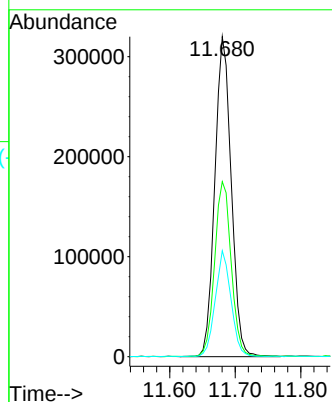
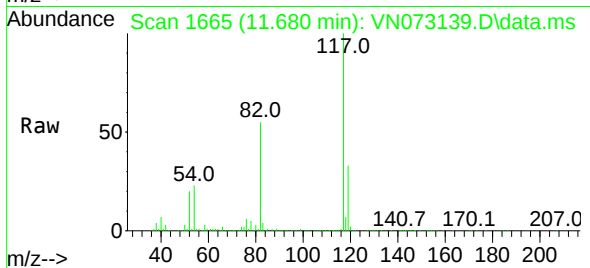
Tgt Ion:117 Resp: 555525

Ion Ratio Lower Upper

117 100

82 54.6 44.2 66.2

119 33.0 25.4 38.0



#67

Ethyl Benzene

Concen: 1.534 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. -0.000 min

Lab File: VN073139.D

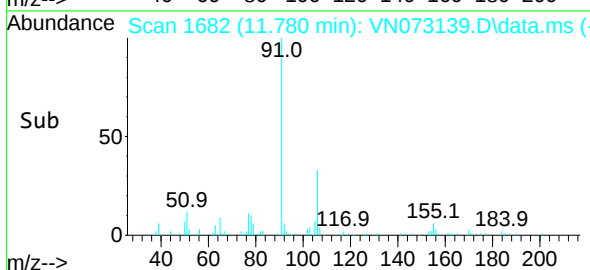
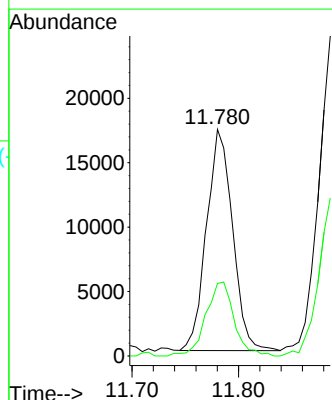
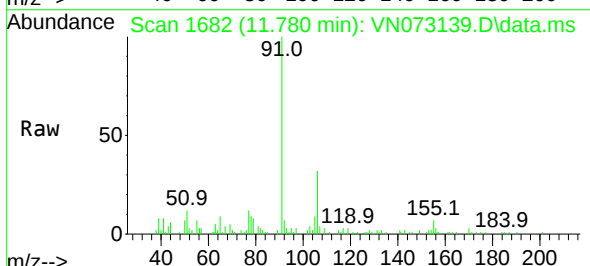
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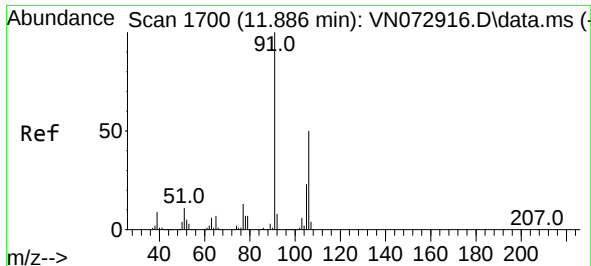
Tgt Ion: 91 Resp: 29300

Ion Ratio Lower Upper

91 100

106 32.8 24.9 37.3

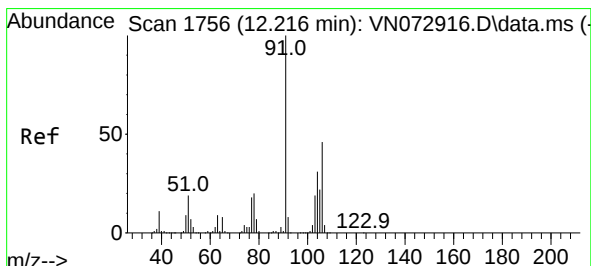
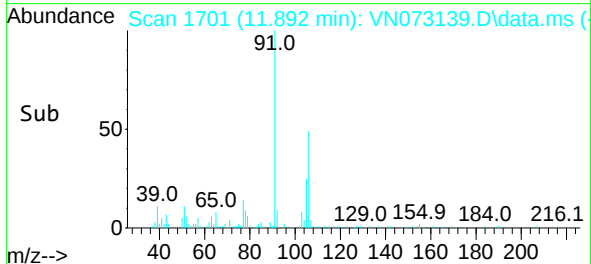
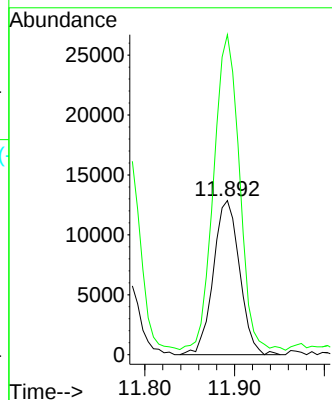
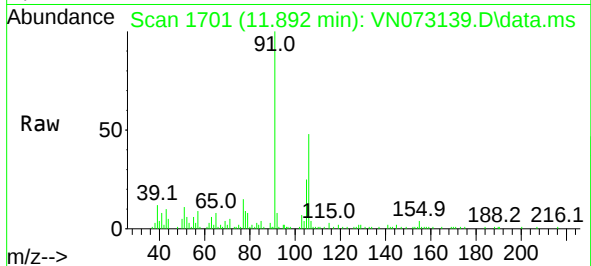




#68
m/p-Xylenes
Concen: 3.485 ug/l
RT: 11.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073139.D
Acq: 26 Jun 2022 04:56

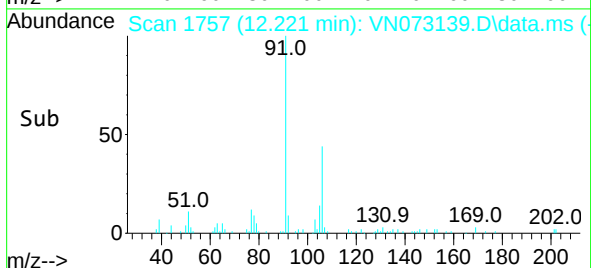
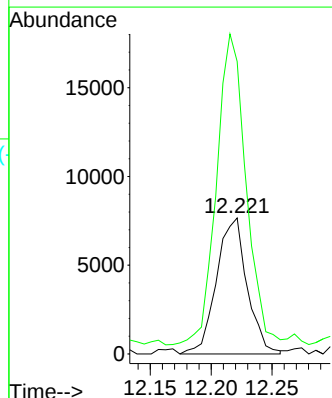
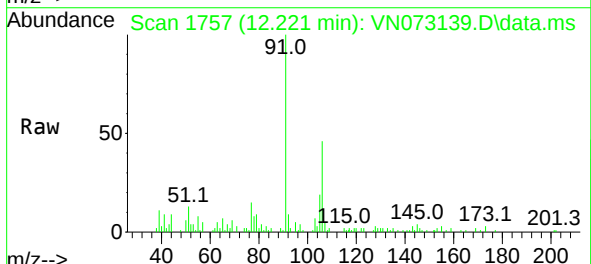
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

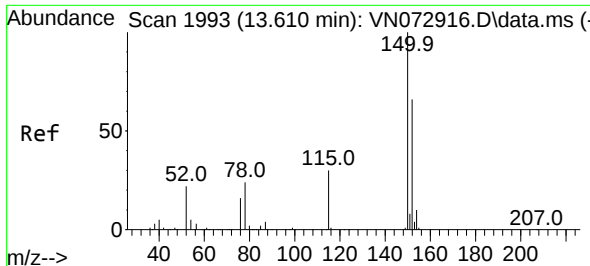
Tgt Ion:106 Resp: 26102
Ion Ratio Lower Upper
106 100
91 200.5 158.9 238.3



#69
o-Xylene
Concen: 1.793 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073139.D
Acq: 26 Jun 2022 04:56

Tgt Ion:106 Resp: 13424
Ion Ratio Lower Upper
106 100
91 219.4 106.0 318.0

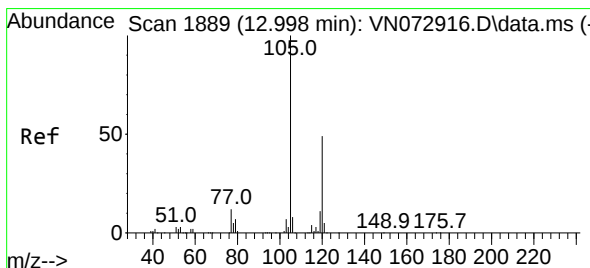
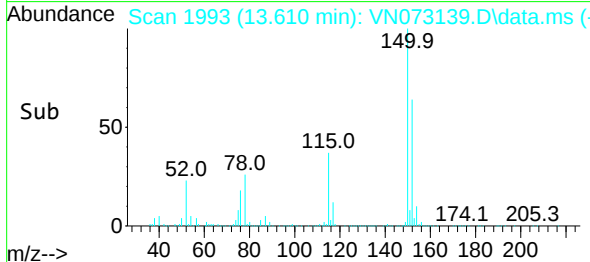
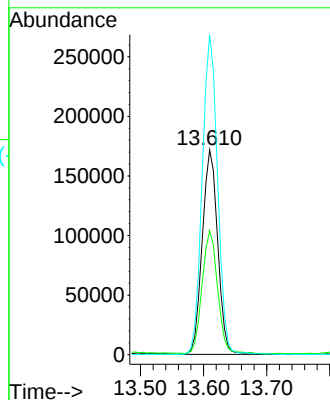
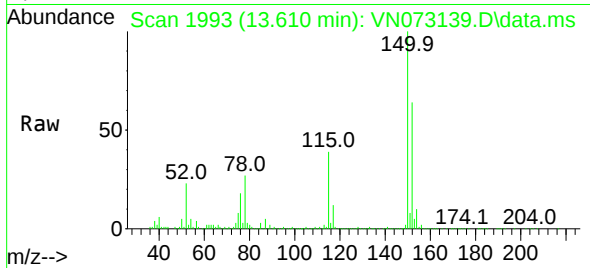




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073139.D
 Acq: 26 Jun 2022 04:56

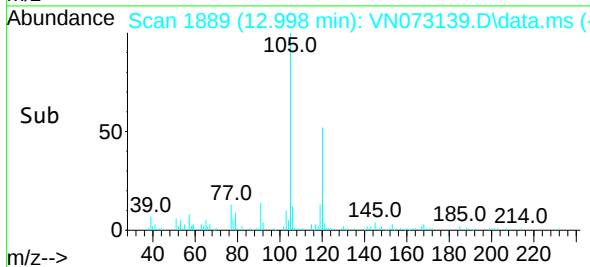
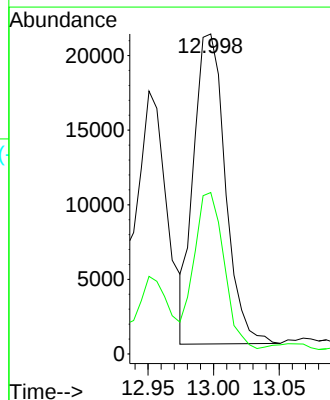
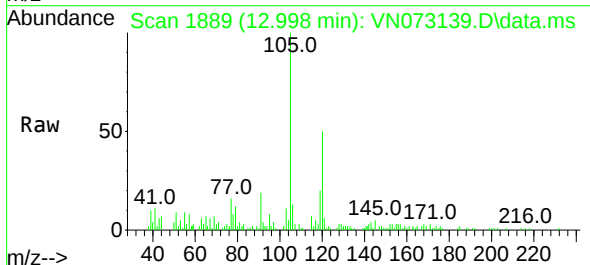
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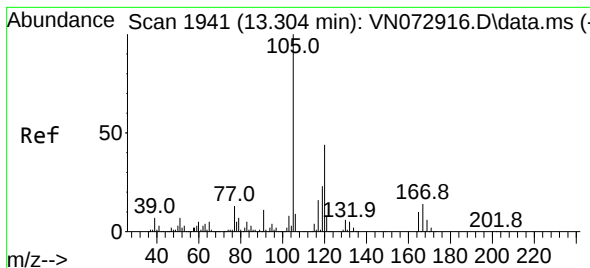
Tgt Ion:152 Resp: 291725
 Ion Ratio Lower Upper
 152 100
 115 59.9 28.9 86.7
 150 155.2 0.0 356.2



#80
 1,3,5-Trimethylbenzene
 Concen: 1.880 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: VN073139.D
 Acq: 26 Jun 2022 04:56

Tgt Ion:105 Resp: 34857
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.9 74.7





#84

1,2,4-Trimethylbenzene

Concen: 5.518 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073139.D

Acq: 26 Jun 2022 04:56

Instrument :

MSVOA_N

ClientSampleId :

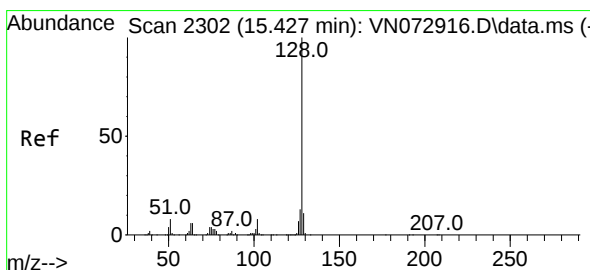
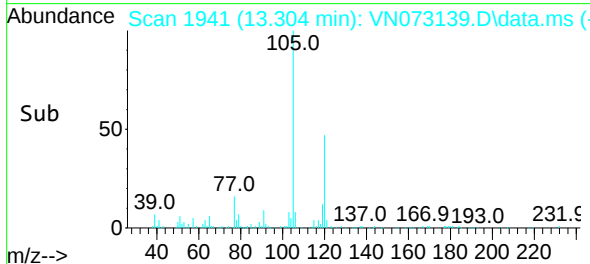
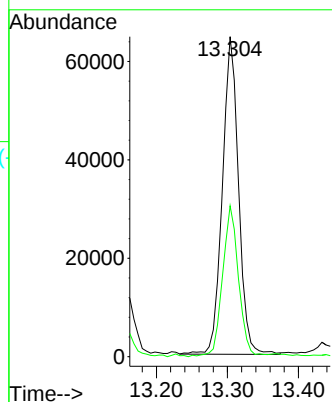
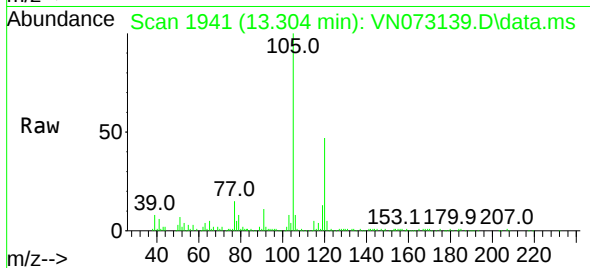
B2208-28

Tgt Ion:105 Resp: 101880

Ion Ratio Lower Upper

105 100

120 47.0 23.3 69.8



#95

Naphthalene

Concen: 3.761 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. -0.000 min

Lab File: VN073139.D

Acq: 26 Jun 2022 04:56

Tgt Ion:128 Resp: 84766

Ion Ratio Lower Upper

128 100

127 14.8 10.3 15.5

129 13.3 8.6 13.0#

