

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
 Data File : VN071192.D
 Acq On : 08 Mar 2022 16:05
 Operator : JC\MD
 Sample : N1802-01
 Misc : 5.16g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 342

Quant Time: Mar 09 04:03:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

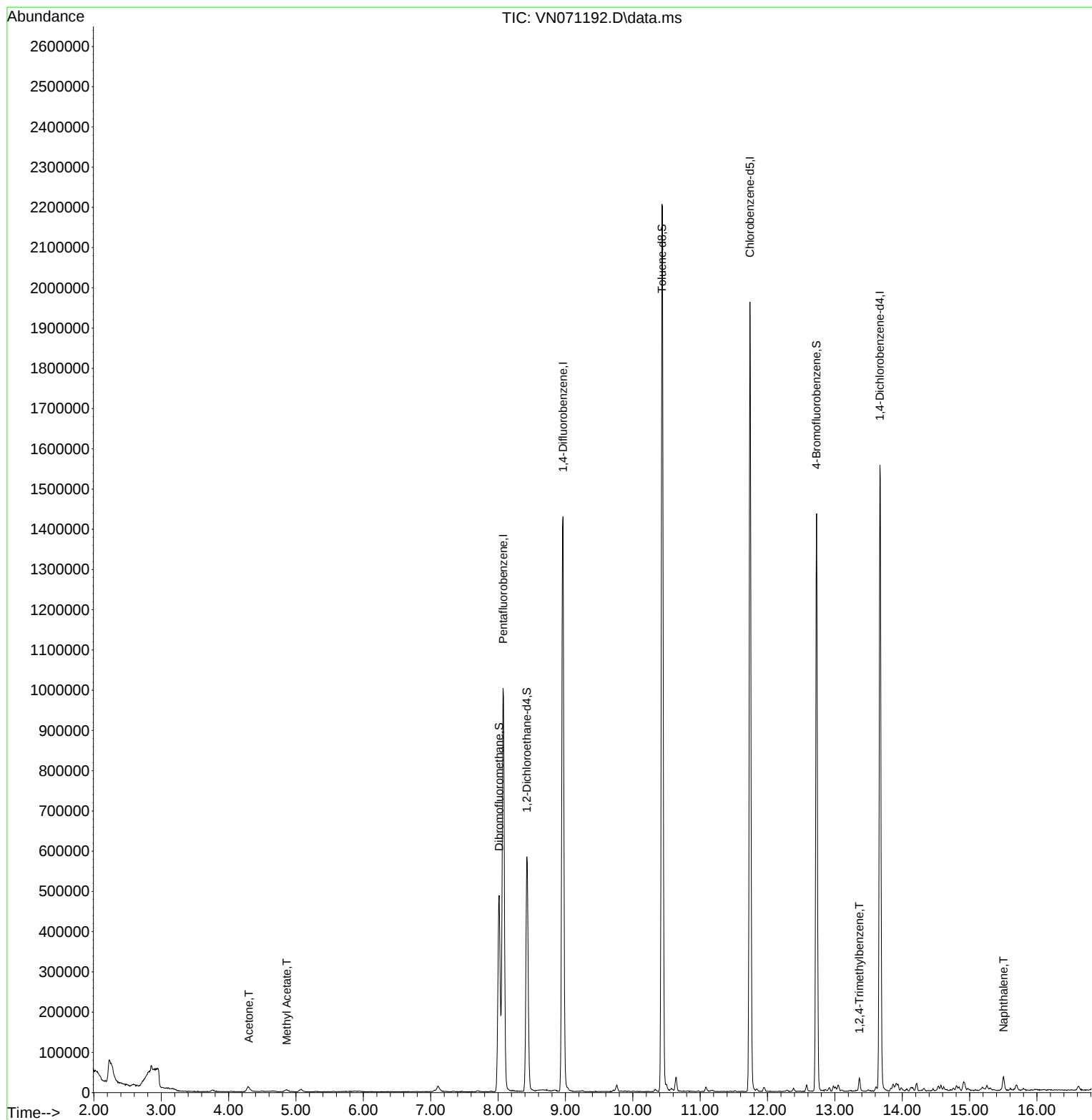
Internal Standards						
1) Pentafluorobenzene	8.075	168	788781	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.963	114	1289503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1105654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	431768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	494160	45.711	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.420%
35) Dibromofluoromethane	8.016	113	362204	44.512	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.020%
50) Toluene-d8	10.433	98	1565411	47.780	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.560%
62) 4-Bromofluorobenzene	12.727	95	499001	44.978	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.960%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	11107	2.112	ug/l #	89
18) Methyl Acetate	4.863	43	11889	1.304	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.363	105	18683	0.602	ug/l	99
95) Naphthalene	15.504	128	33063	6.569	ug/l	98

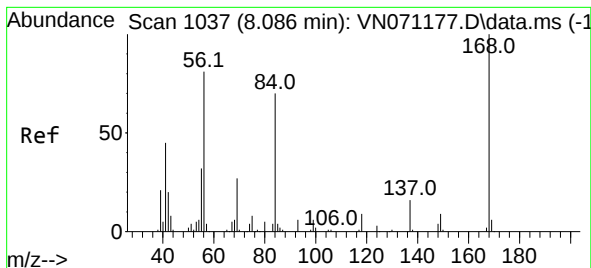
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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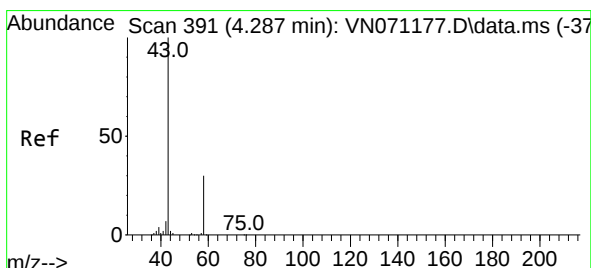
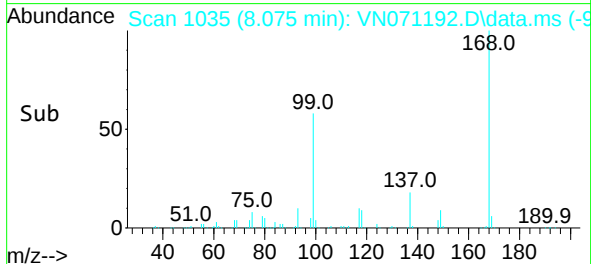
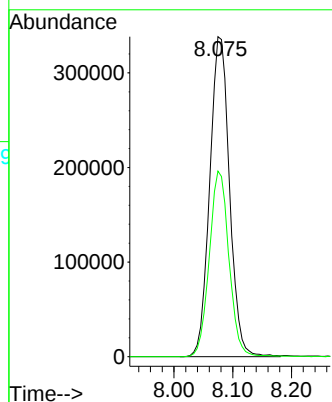
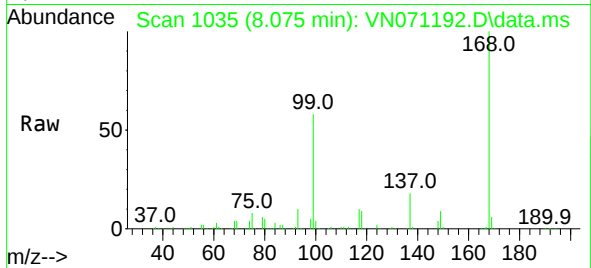




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.011 min
Lab File: VN071192.D
Acq: 08 Mar 2022 16:05

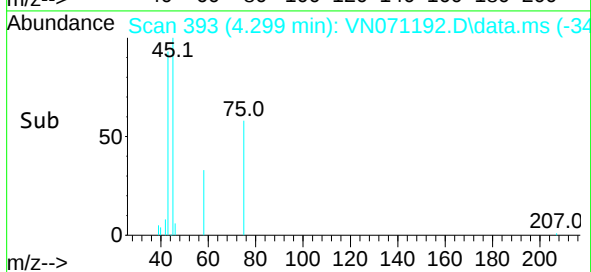
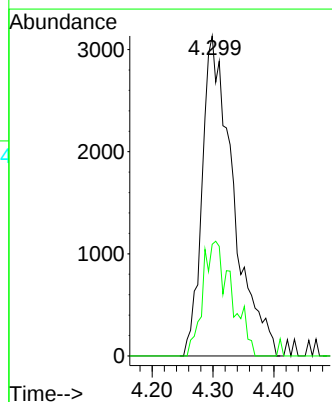
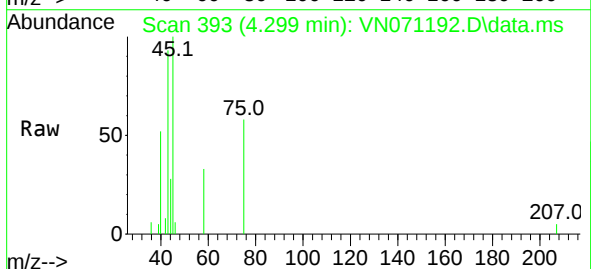
Instrument :
MSVOA_N
ClientSampleId :
342

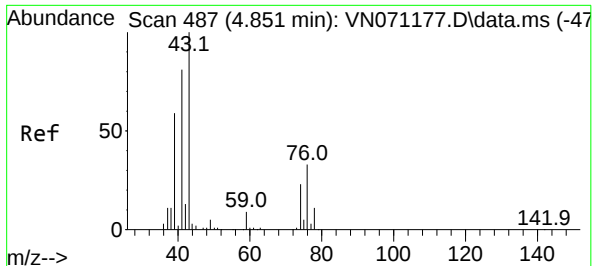
Tgt Ion:168 Resp: 788781
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#16
Acetone
Concen: 2.112 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071192.D
Acq: 08 Mar 2022 16:05

Tgt Ion: 43 Resp: 11107
Ion Ratio Lower Upper
43 100
58 34.9 23.1 34.7#

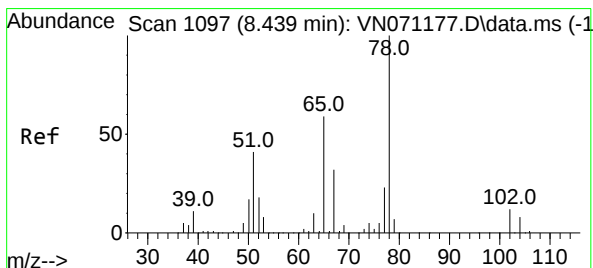
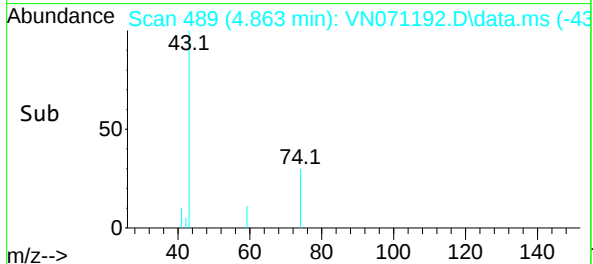
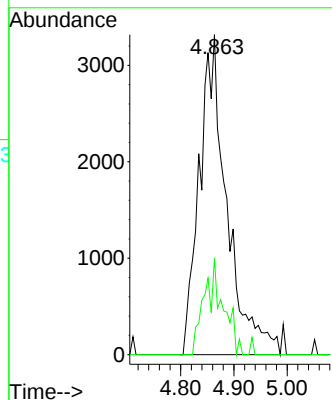
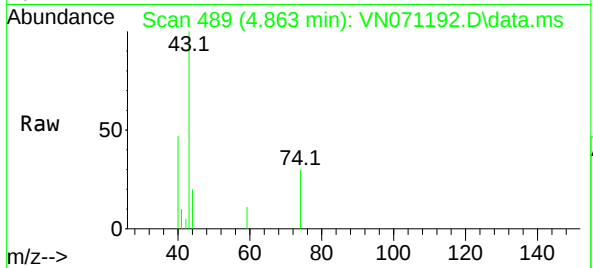




#18
Methyl Acetate
Concen: 1.304 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071192.D
Acq: 08 Mar 2022 16:05

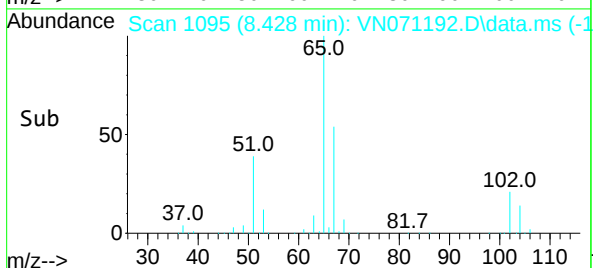
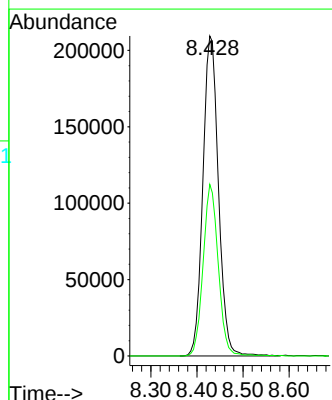
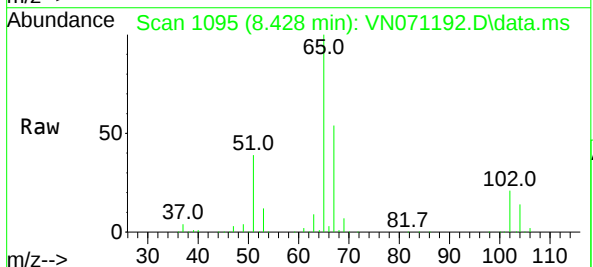
Instrument :
MSVOA_N
ClientSampleId :
342

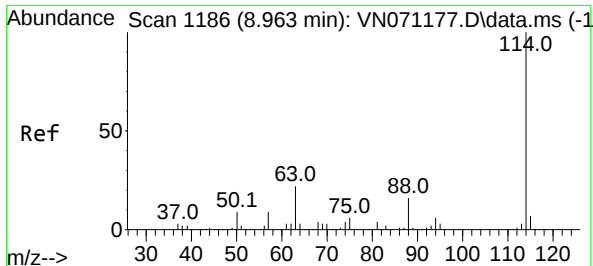
Tgt Ion: 43 Resp: 11889
Ion Ratio Lower Upper
43 100
74 9.0 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 45.711 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.012 min
Lab File: VN071192.D
Acq: 08 Mar 2022 16:05

Tgt Ion: 65 Resp: 494160
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071192.D

Acq: 08 Mar 2022 16:05

Instrument :

MSVOA_N

ClientSampleId :

342

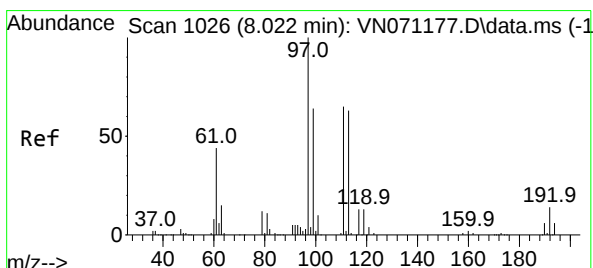
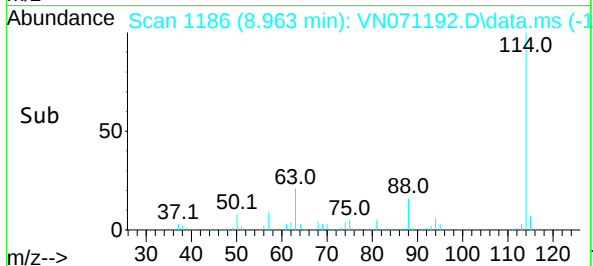
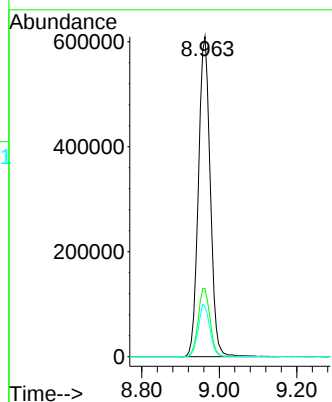
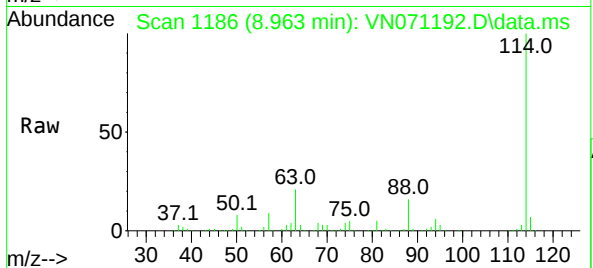
Tgt Ion:114 Resp: 1289503

Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.8

88 15.7 0.0 27.4



#35

Dibromofluoromethane

Concen: 44.512 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071192.D

Acq: 08 Mar 2022 16:05

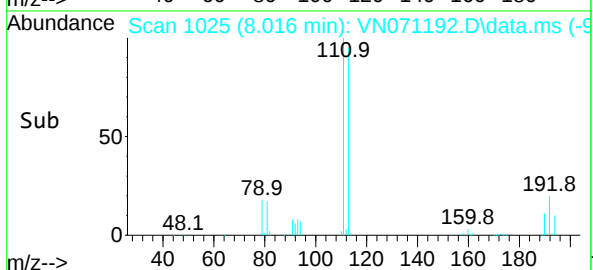
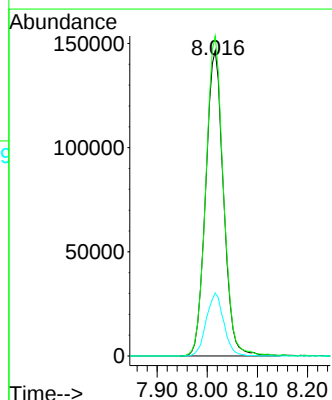
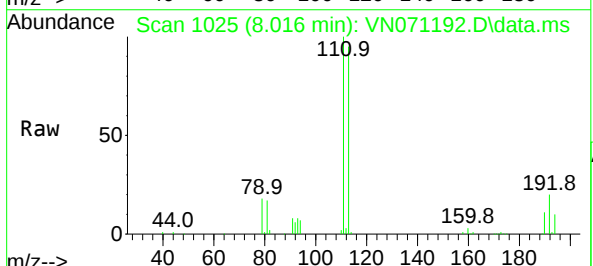
Tgt Ion:113 Resp: 362204

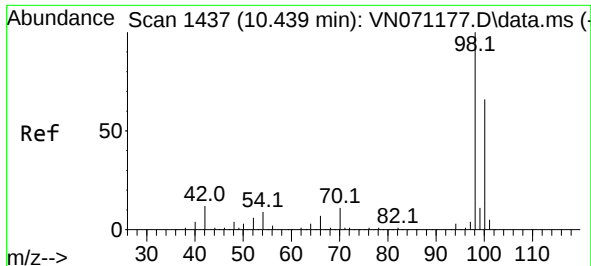
Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

192 20.3 16.9 25.3





#50

Toluene-d8

Concen: 47.780 ug/l

RT: 10.433 min Scan# 1437

Delta R.T. -0.006 min

Lab File: VN071192.D

Acq: 08 Mar 2022 16:05

Instrument :

MSVOA_N

ClientSampleId :

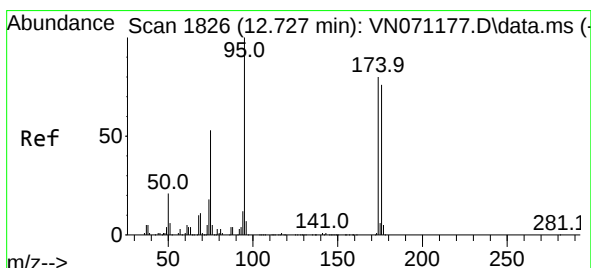
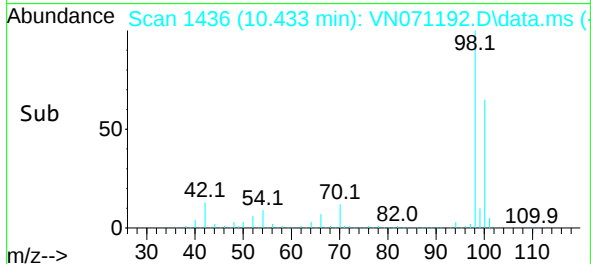
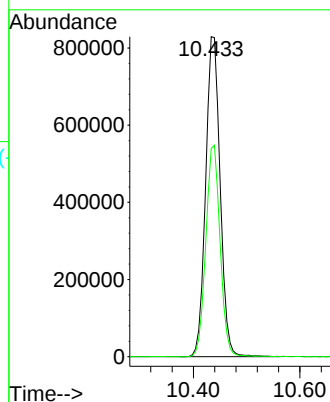
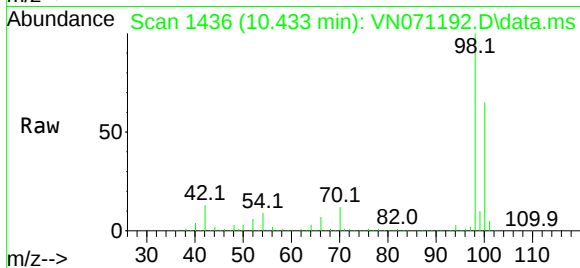
342

Tgt Ion: 98 Resp: 1565411

Ion Ratio Lower Upper

98 100

100 65.3 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 44.978 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN071192.D

Acq: 08 Mar 2022 16:05

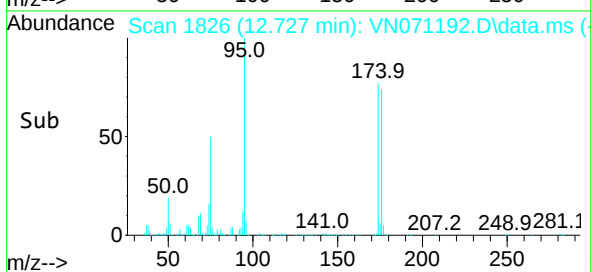
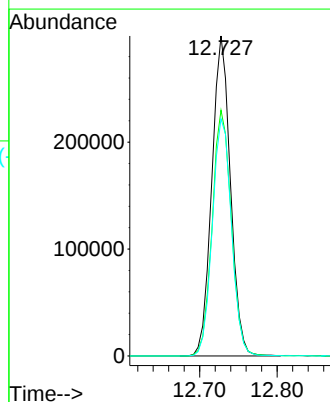
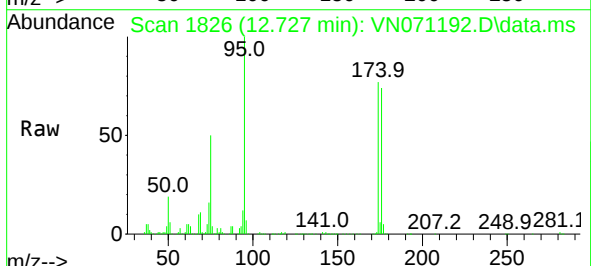
Tgt Ion: 95 Resp: 499001

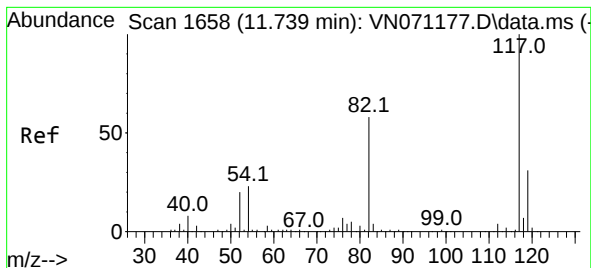
Ion Ratio Lower Upper

95 100

174 78.8 0.0 187.2

176 76.3 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 117

Delta R.T. 0.000 min

Lab File: VN071192.D

Acq: 08 Mar 2022 16:05

Instrument :

MSVOA_N

ClientSampleId :

342

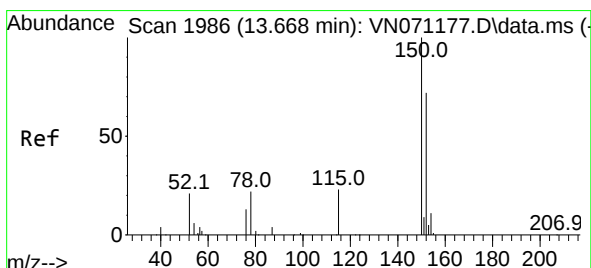
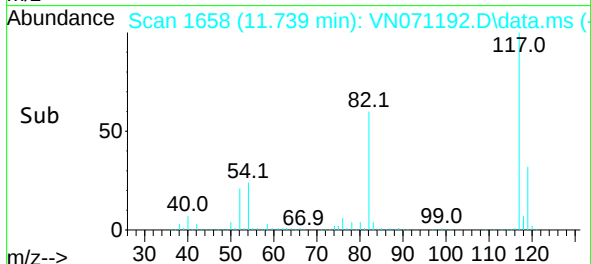
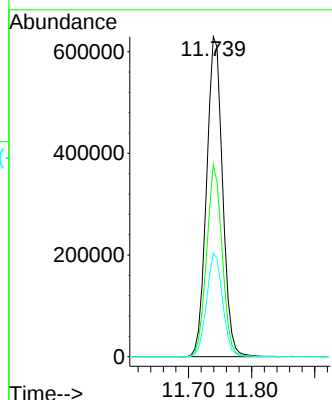
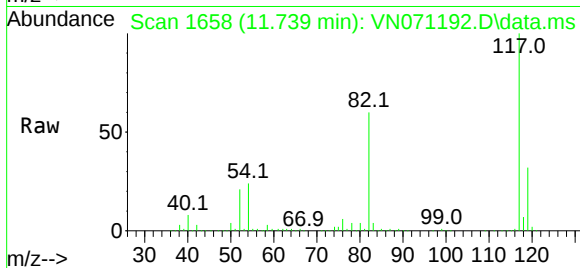
Tgt Ion:117 Resp: 1105654

Ion Ratio Lower Upper

117 100

82 60.0 42.4 63.6

119 32.3 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. 0.001 min

Lab File: VN071192.D

Acq: 08 Mar 2022 16:05

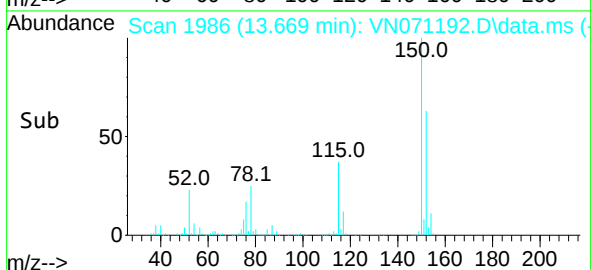
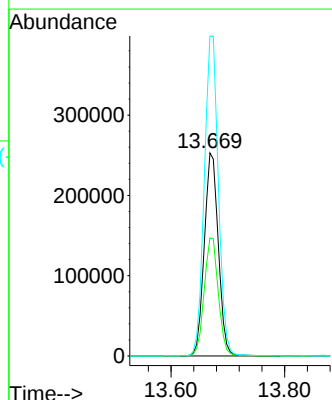
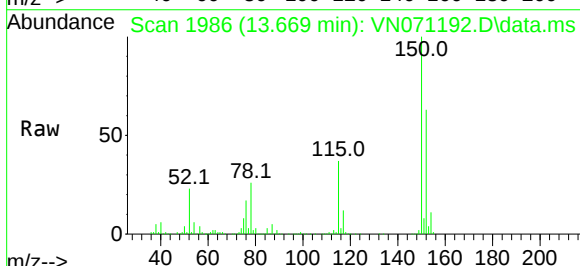
Tgt Ion:152 Resp: 431768

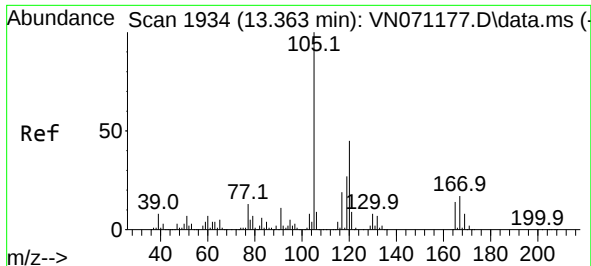
Ion Ratio Lower Upper

152 100

115 58.6 27.5 82.5

150 158.1 0.0 344.4

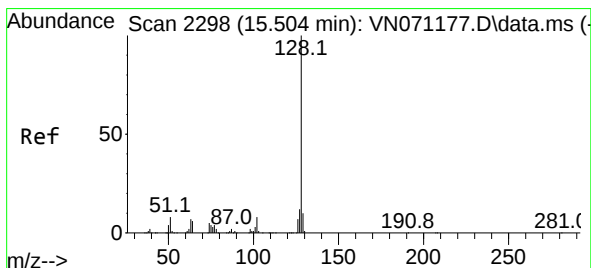
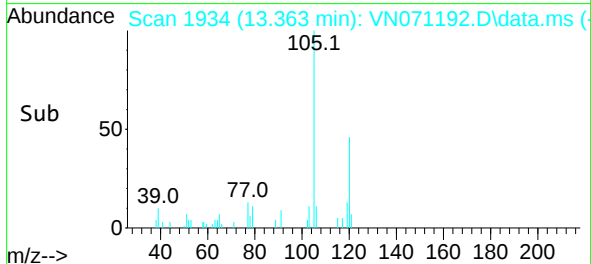
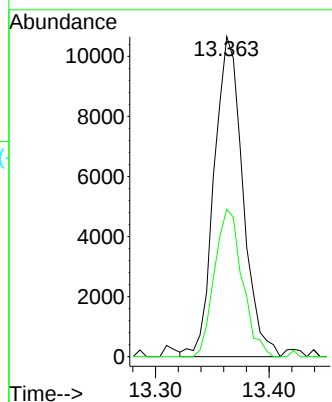
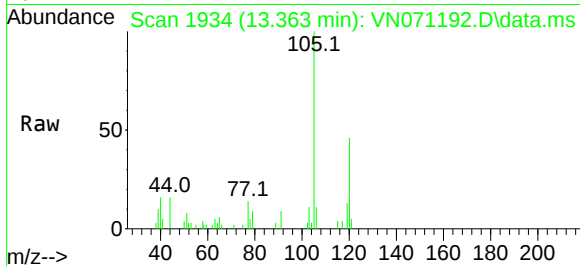




#84
1,2,4-Trimethylbenzene
Concen: 0.602 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071192.D
Acq: 08 Mar 2022 16:05

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:105 Resp: 18683
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4



#95
Naphthalene
Concen: 6.569 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071192.D
Acq: 08 Mar 2022 16:05

Tgt Ion:128 Resp: 33063
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 11.4 8.7 13.1

