

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074101.D
 Acq On : 24 Aug 2022 19:08
 Operator : JC\MD
 Sample : N4280-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT14911-20220817

Quant Time: Aug 25 07:56:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

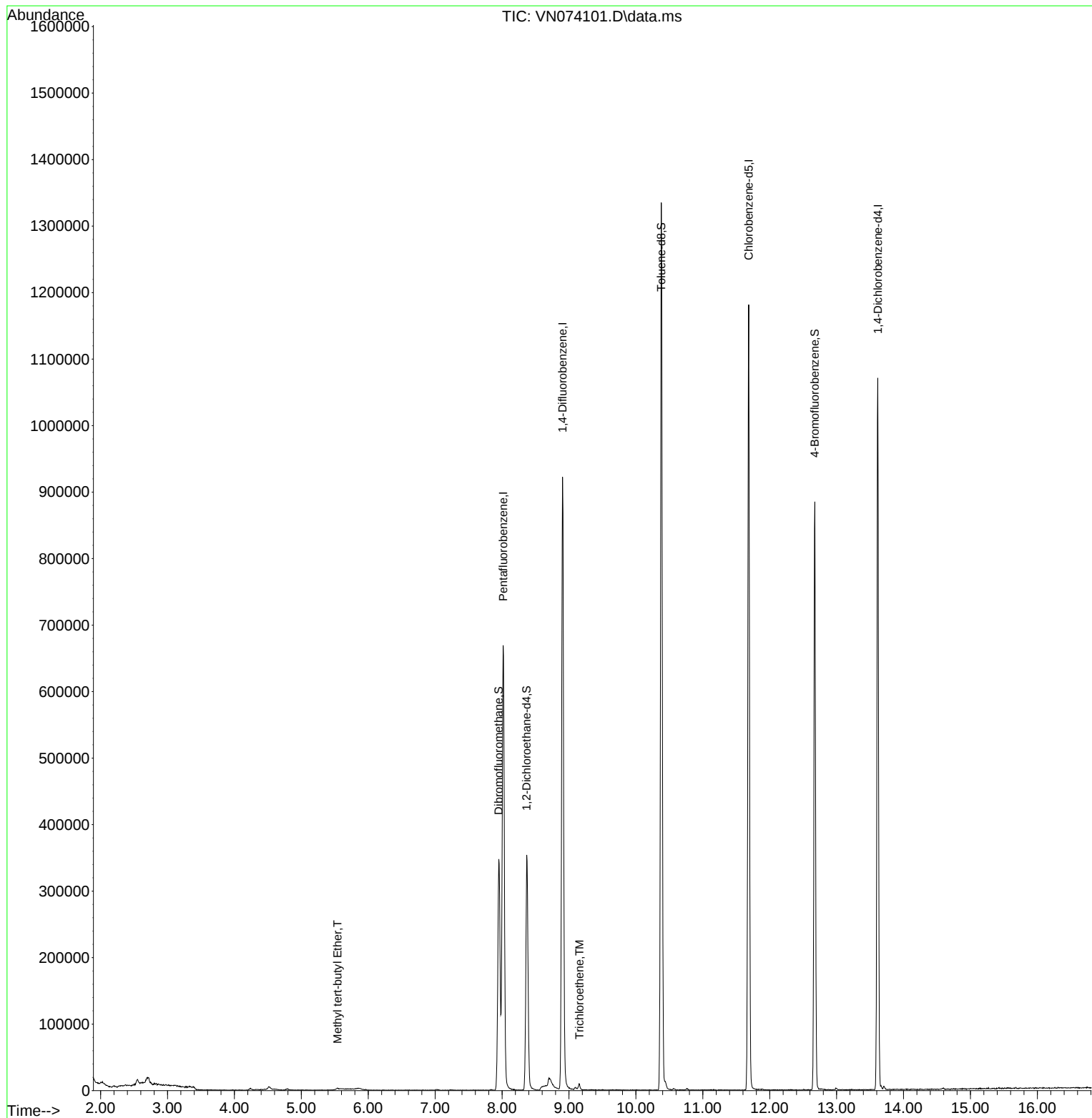
Internal Standards						
1) Pentafluorobenzene	8.016	168	562965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	855619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	719087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	307806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	292824	53.403	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.800%
35) Dibromofluoromethane	7.951	113	259209	51.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.460%
50) Toluene-d8	10.380	98	951189	48.537	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.080%
62) 4-Bromofluorobenzene	12.674	95	294503	45.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.560%
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	5.540	73	3620	0.226	ug/l	92
44) Trichloroethene	9.157	130	3357	0.524	ug/l	89

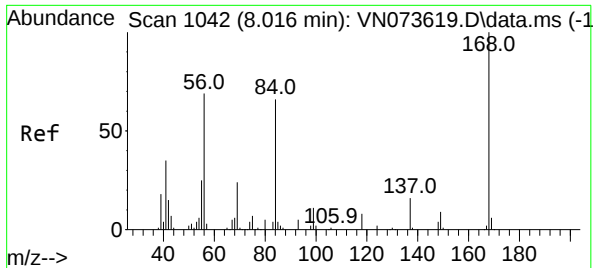
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
Data File : VN074101.D
Acq On : 24 Aug 2022 19:08
Operator : JC\MD
Sample : N4280-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT149I1-20220817

Quant Time: Aug 25 07:56:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

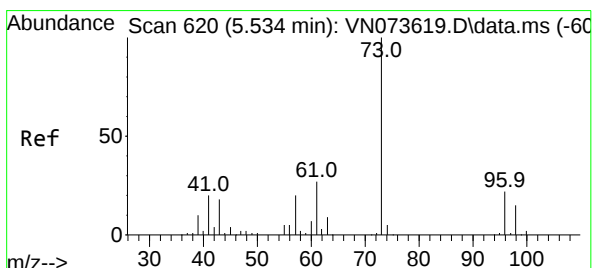
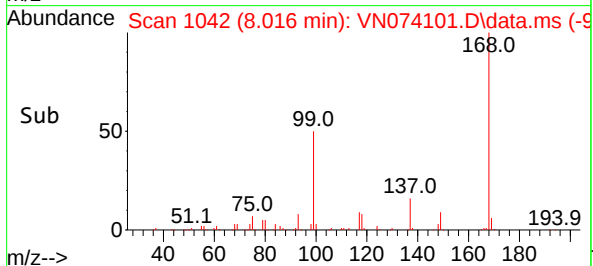
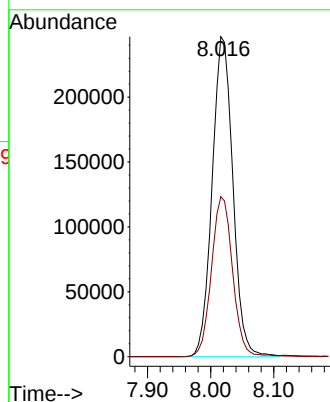
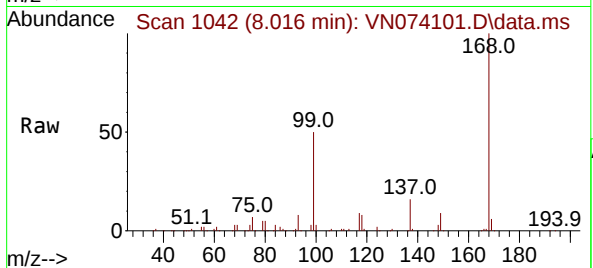




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074101.D
Acq: 24 Aug 2022 19:08

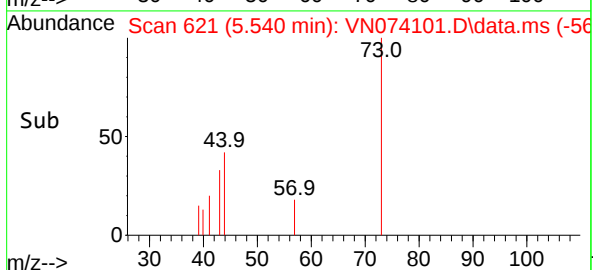
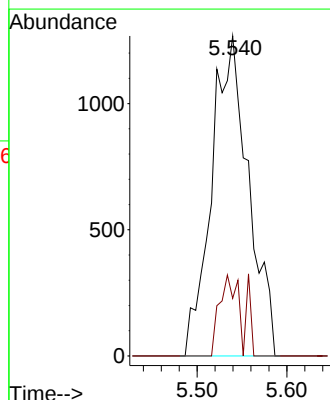
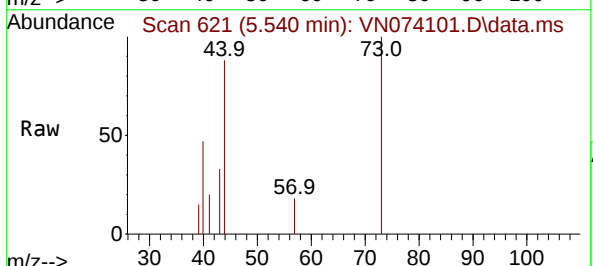
Instrument :
MSVOA_N
ClientSampleId :
TT14911-20220817

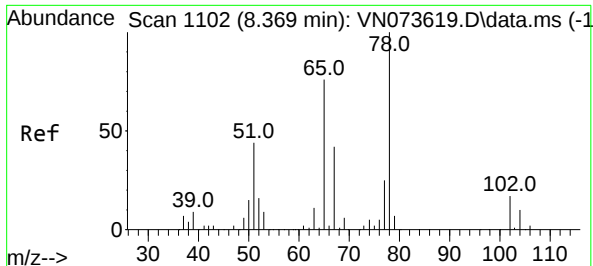
Tgt Ion:168 Resp: 562965
Ion Ratio Lower Upper
168 100
99 50.0 42.3 63.5



#19
Methyl tert-butyl Ether
Concen: 0.226 ug/l
RT: 5.540 min Scan# 621
Delta R.T. 0.006 min
Lab File: VN074101.D
Acq: 24 Aug 2022 19:08

Tgt Ion: 73 Resp: 3620
Ion Ratio Lower Upper
73 100
57 18.0 17.6 26.4





#33

1,2-Dichloroethane-d4

Concen: 53.403 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074101.D

Acq: 24 Aug 2022 19:08

Instrument :

MSVOA_N

ClientSampleId :

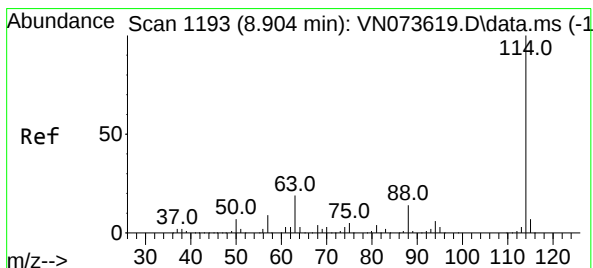
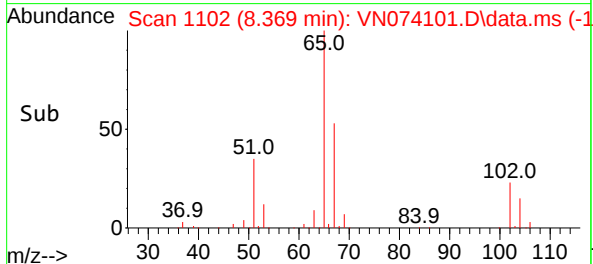
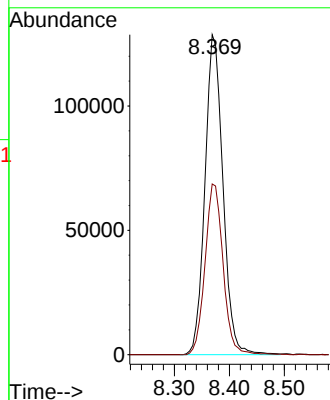
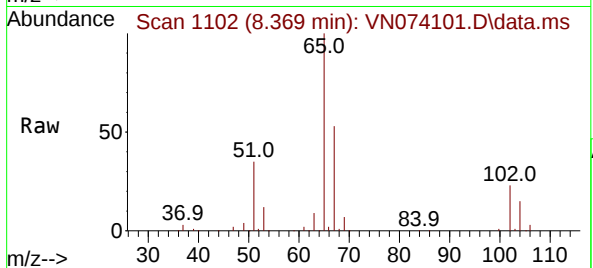
TT14911-20220817

Tgt Ion: 65 Resp: 292824

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074101.D

Acq: 24 Aug 2022 19:08

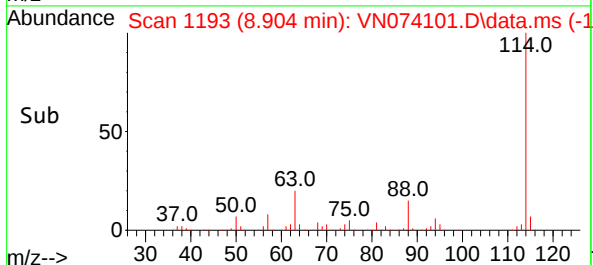
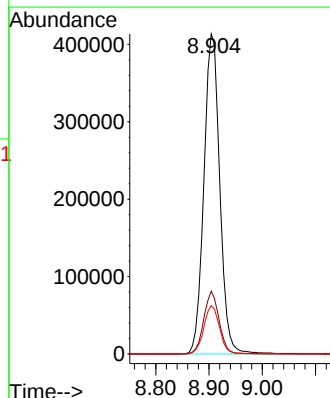
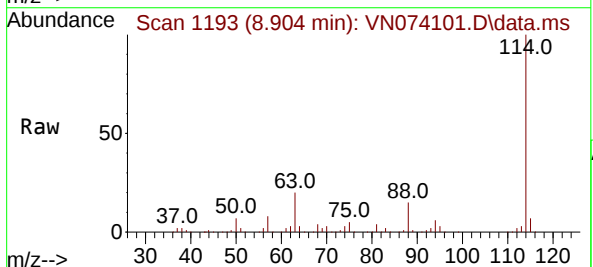
Tgt Ion: 114 Resp: 855619

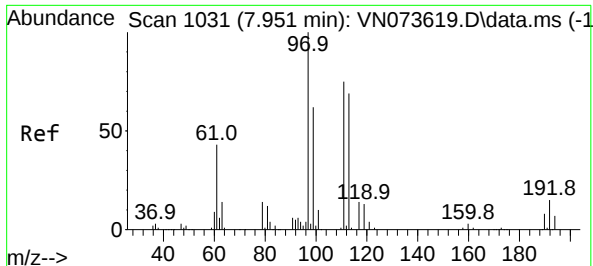
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.227 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074101.D

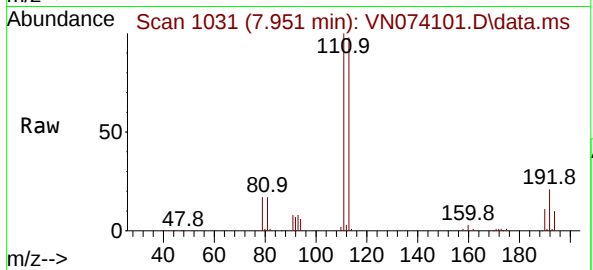
Acq: 24 Aug 2022 19:08

Instrument :

MSVOA_N

ClientSampleId :

TT14911-20220817



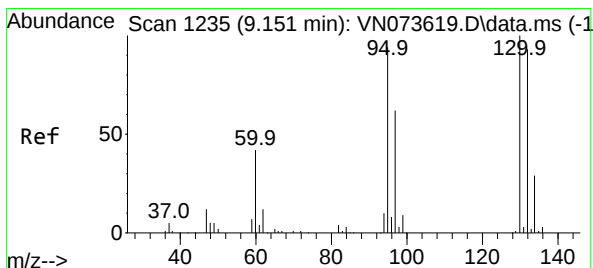
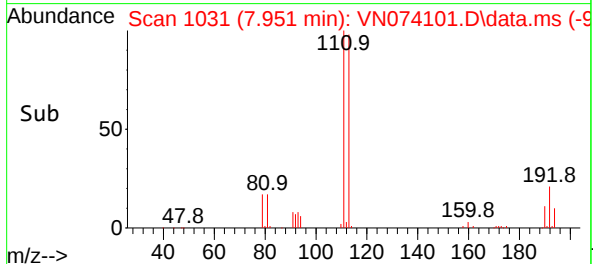
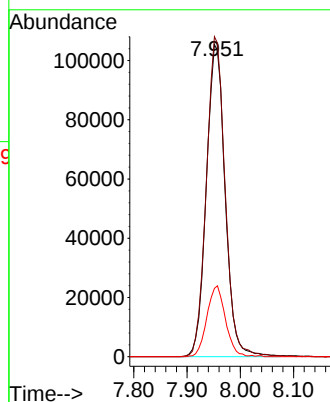
Tgt Ion:113 Resp: 259209

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 22.3 17.0 25.6



#44

Trichloroethene

Concen: 0.524 ug/l

RT: 9.157 min Scan# 1236

Delta R.T. 0.006 min

Lab File: VN074101.D

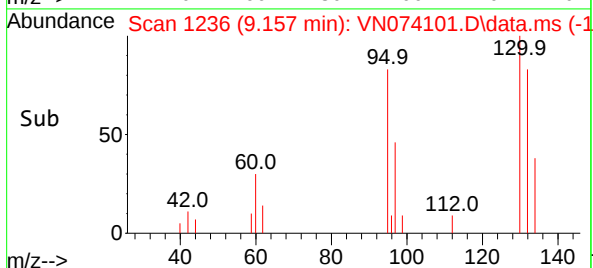
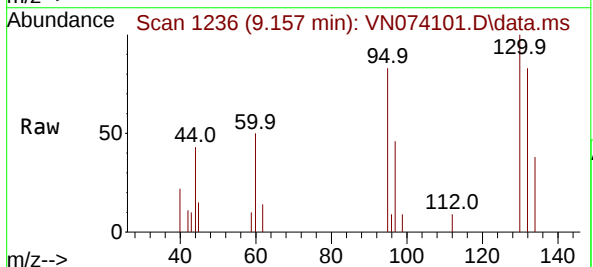
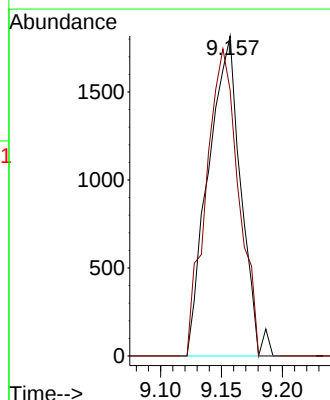
Acq: 24 Aug 2022 19:08

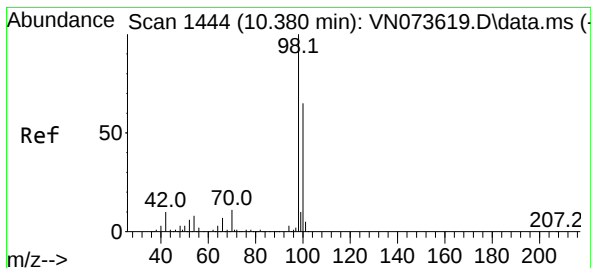
Tgt Ion:130 Resp: 3357

Ion Ratio Lower Upper

130 100

95 83.1 0.0 186.8





#50

Toluene-d8

Concen: 48.537 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074101.D

Acq: 24 Aug 2022 19:08

Instrument :

MSVOA_N

ClientSampleId :

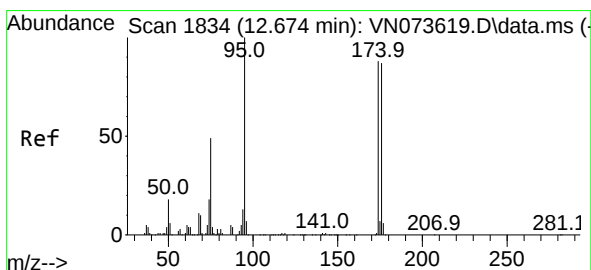
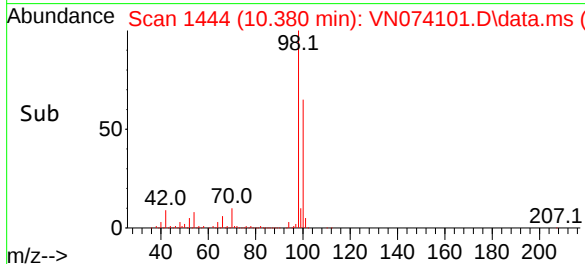
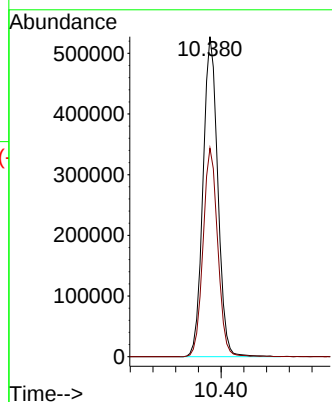
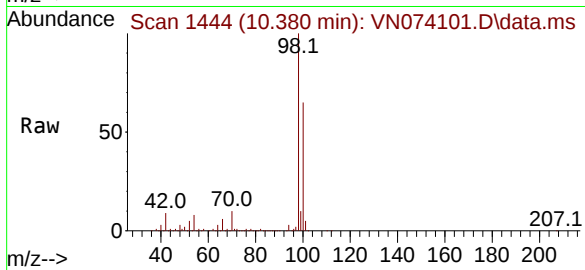
TT14911-20220817

Tgt Ion: 98 Resp: 951189

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.281 ug/l

RT: 12.674 min Scan# 1834

Delta R.T. 0.000 min

Lab File: VN074101.D

Acq: 24 Aug 2022 19:08

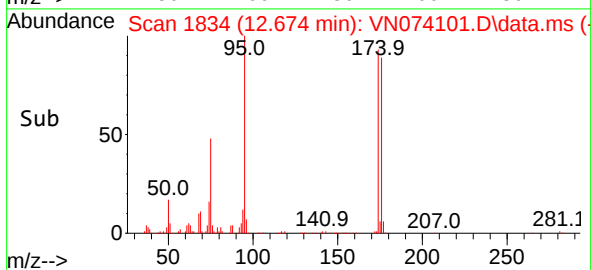
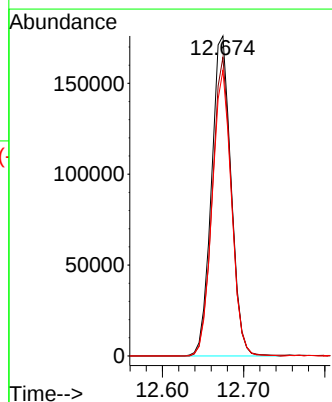
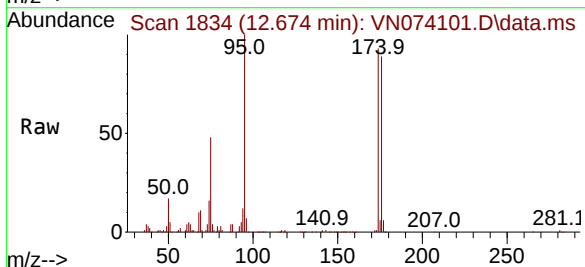
Tgt Ion: 95 Resp: 294503

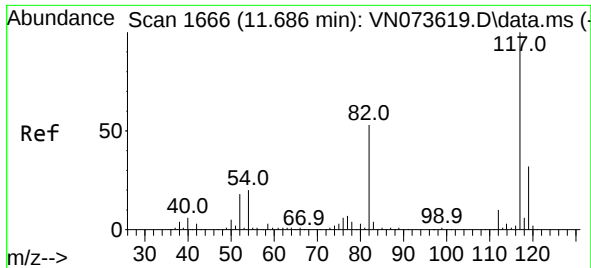
Ion Ratio Lower Upper

95 100

174 90.8 0.0 167.6

176 87.7 0.0 163.4

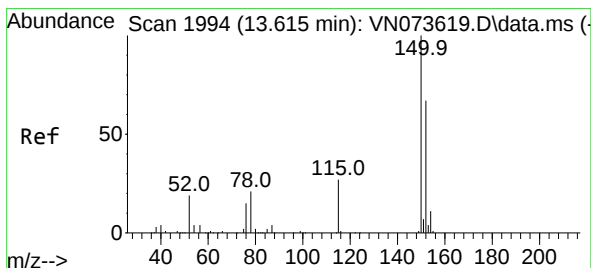
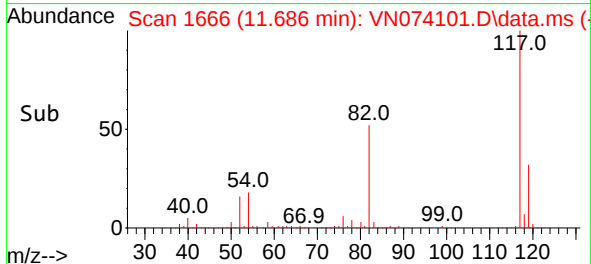
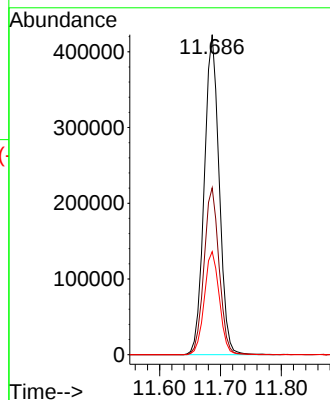
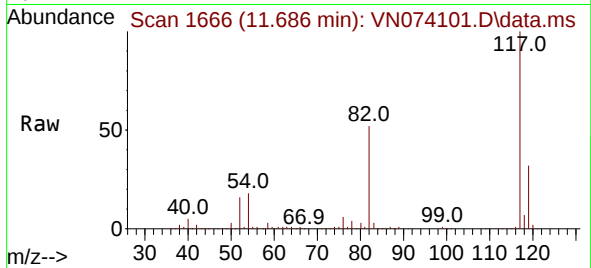




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074101.D
Acq: 24 Aug 2022 19:08

Instrument :
MSVOA_N
ClientSampleId :
TT14911-20220817

Tgt Ion:117 Resp: 719087
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074101.D
Acq: 24 Aug 2022 19:08

Tgt Ion:152 Resp: 307806
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 158.0 0.0 356.2

