

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071222\
 Data File : VN073439.D
 Acq On : 12 Jul 2022 16:11
 Operator : JC\MD
 Sample : N3636-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-03-130-150-070722

Quant Time: Jul 13 06:18:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

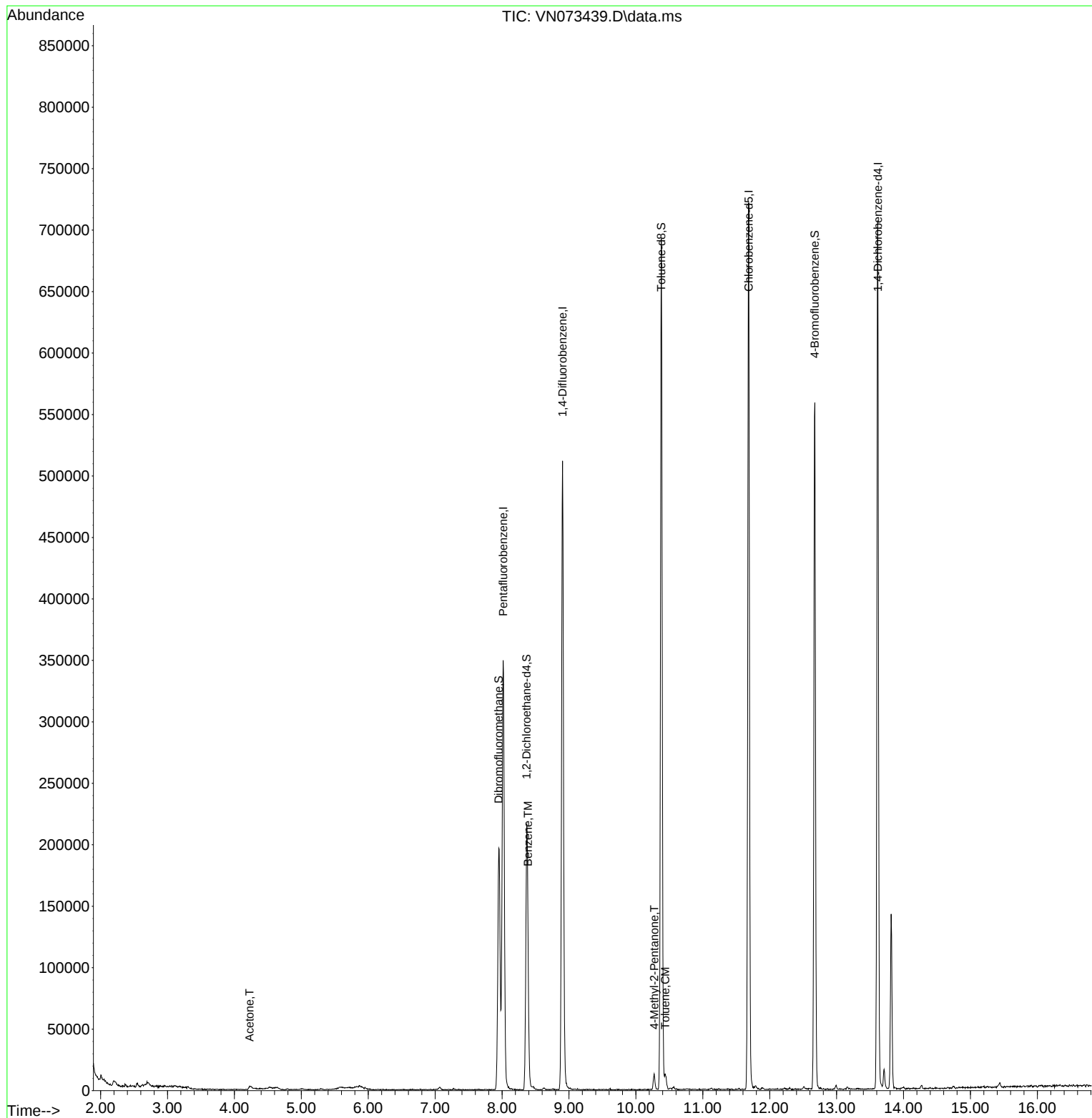
Internal Standards						
1) Pentafluorobenzene	8.016	168	257656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	442942	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	403889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	186174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	177961	47.845	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.680%
35) Dibromofluoromethane	7.951	113	148361	50.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.680%
50) Toluene-d8	10.380	98	464763	44.404	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.800%
62) 4-Bromofluorobenzene	12.674	95	197101	49.002	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.000%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	6593	3.158	ug/l	97
40) Benzene	8.386	78	14936	1.067	ug/l #	85
51) 4-Methyl-2-Pentanone	10.274	43	9528	1.526	ug/l #	86
52) Toluene	10.439	92	3940	0.456	ug/l	95

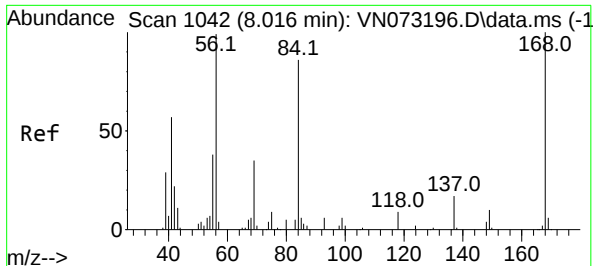
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071222\
Data File : VN073439.D
Acq On : 12 Jul 2022 16:11
Operator : JC\MD
Sample : N3636-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-130-150-070722

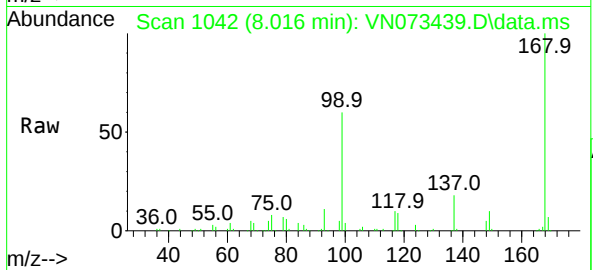
Quant Time: Jul 13 06:18:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration



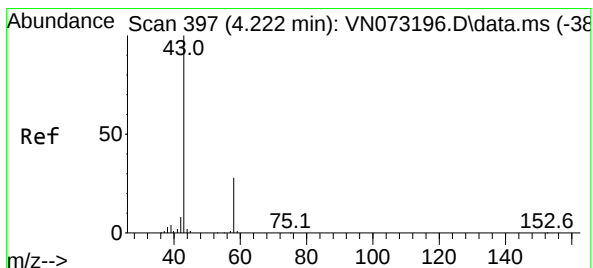
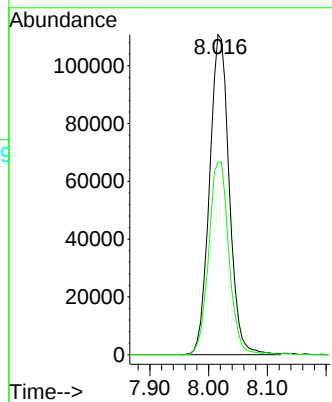
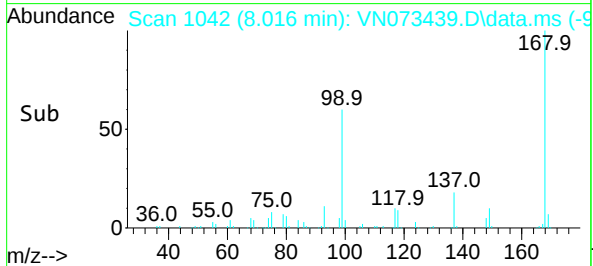


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073439.D
Acq: 12 Jul 2022 16:11

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-130-150-070722

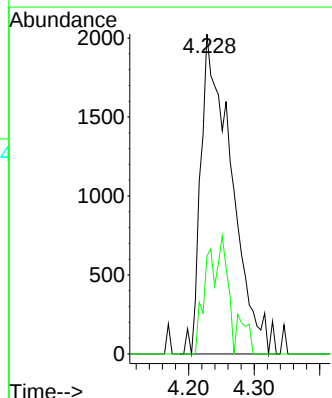
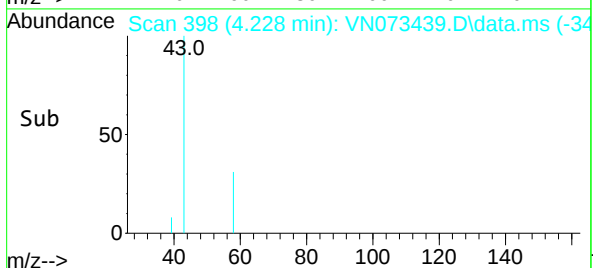
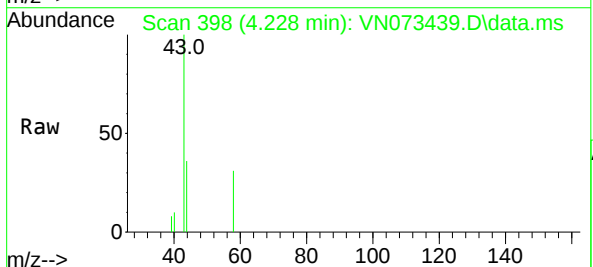


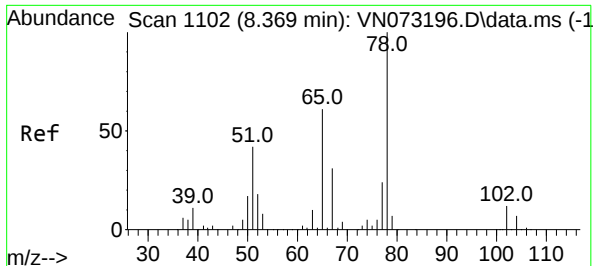
Tgt Ion:168 Resp: 257656
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5



#16
Acetone
Concen: 3.158 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073439.D
Acq: 12 Jul 2022 16:11

Tgt Ion: 43 Resp: 6593
Ion Ratio Lower Upper
43 100
58 30.6 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 47.845 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073439.D

Acq: 12 Jul 2022 16:11

Instrument :

MSVOA_N

ClientSampleId :

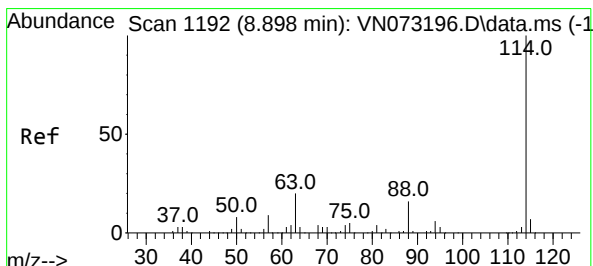
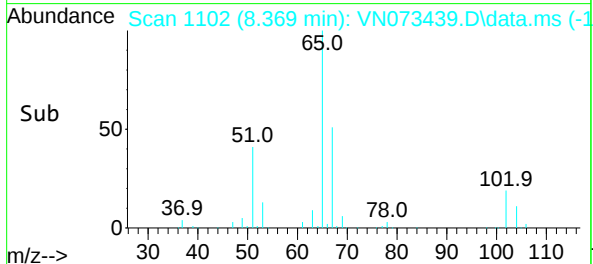
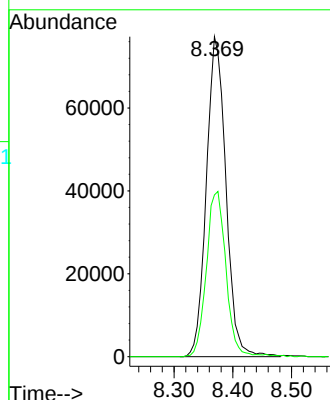
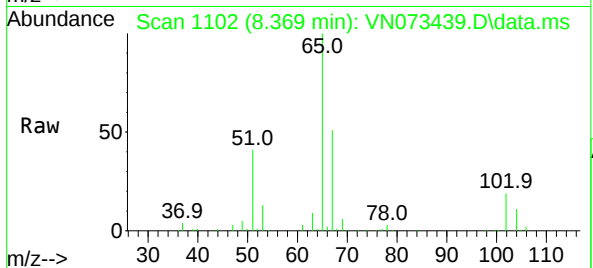
GWOW-BR-03-130-150-070722

Tgt Ion: 65 Resp: 177961

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# 1193

Delta R.T. 0.006 min

Lab File: VN073439.D

Acq: 12 Jul 2022 16:11

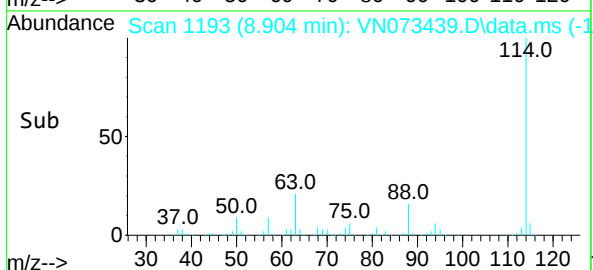
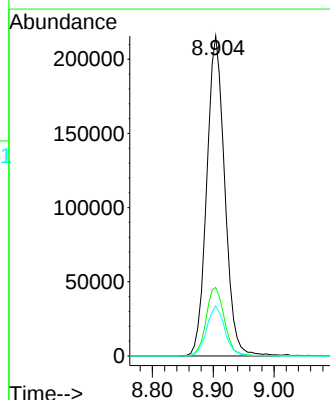
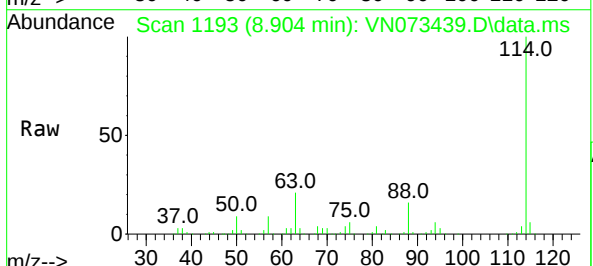
Tgt Ion: 114 Resp: 442942

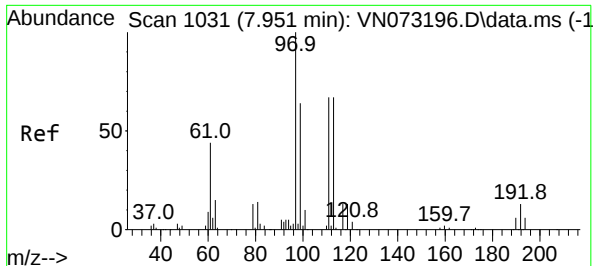
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.6 0.0 32.6

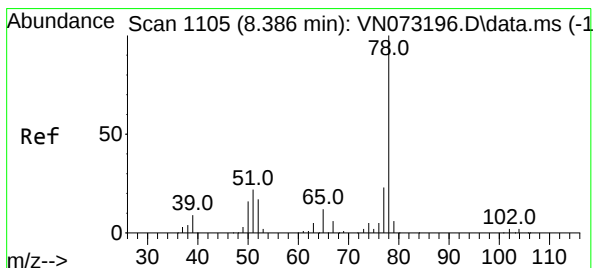
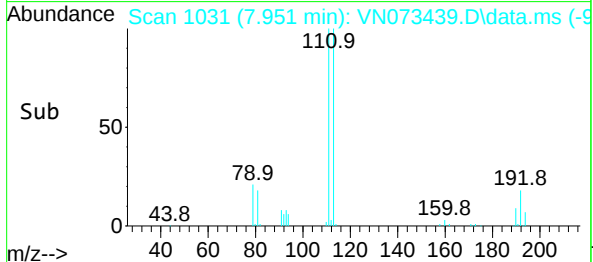
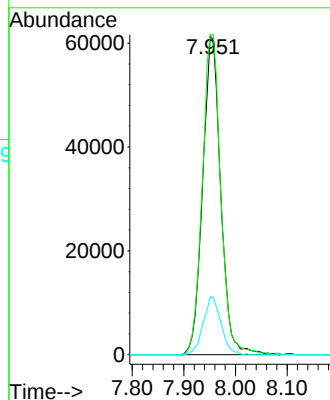
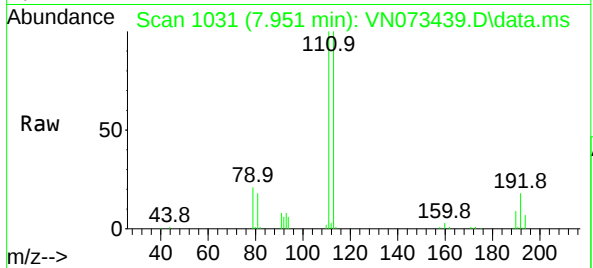




#35
Dibromofluoromethane
Concen: 50.344 ug/l
RT: 7.951 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VN073439.D
Acq: 12 Jul 2022 16:11

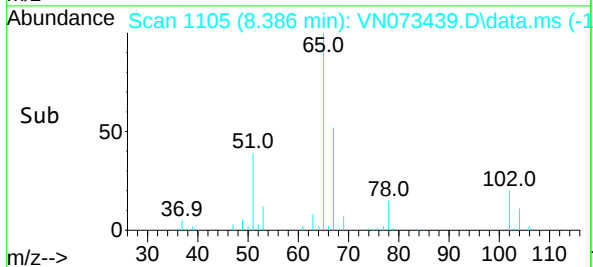
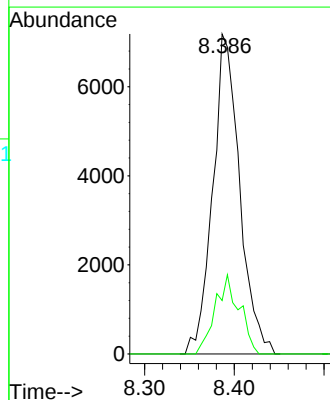
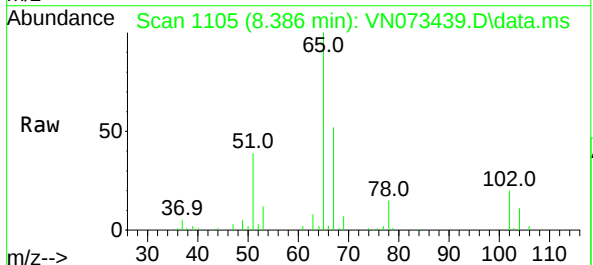
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-130-150-070722

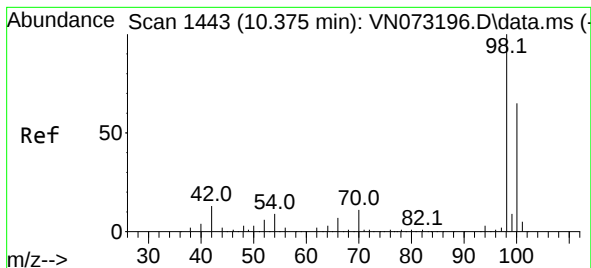
Tgt Ion:113 Resp: 148361
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 17.9 17.0 25.6



#40
Benzene
Concen: 1.067 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073439.D
Acq: 12 Jul 2022 16:11

Tgt Ion: 78 Resp: 14936
Ion Ratio Lower Upper
78 100
77 16.7 19.4 29.0#





#50

Toluene-d8

Concen: 44.404 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073439.D

Acq: 12 Jul 2022 16:11

Instrument :

MSVOA_N

ClientSampleId :

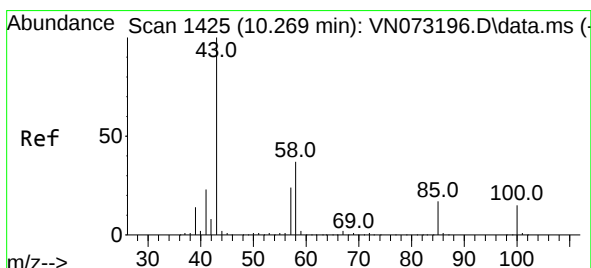
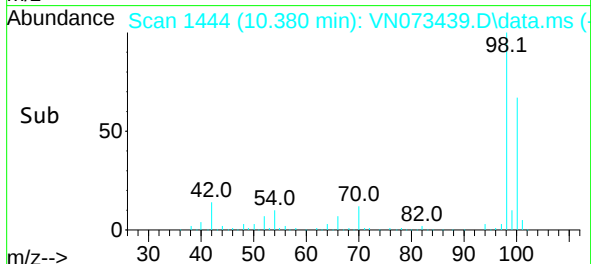
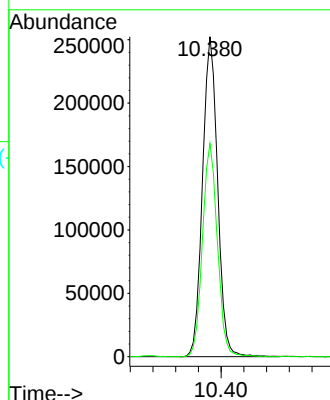
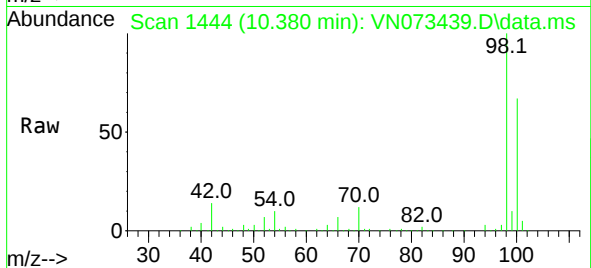
GWOW-BR-03-130-150-070722

Tgt Ion: 98 Resp: 464763

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 1.526 ug/l

RT: 10.274 min Scan# 1426

Delta R.T. 0.005 min

Lab File: VN073439.D

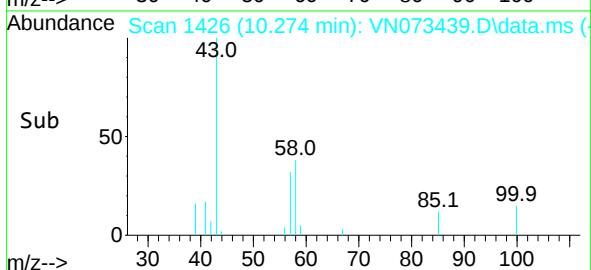
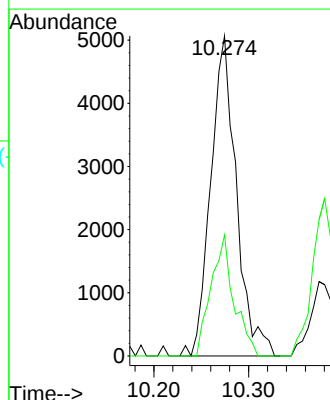
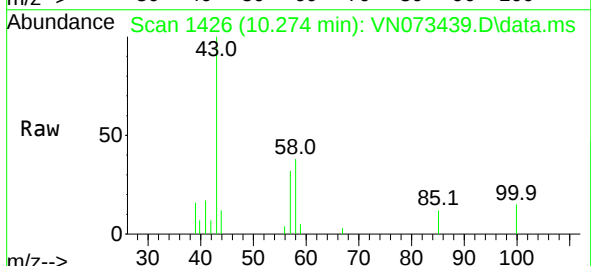
Acq: 12 Jul 2022 16:11

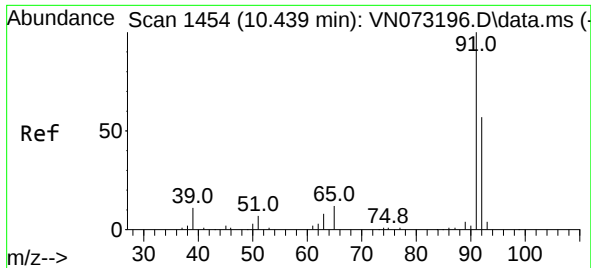
Tgt Ion: 43 Resp: 9528

Ion Ratio Lower Upper

43 100

58 33.8 34.1 51.1#

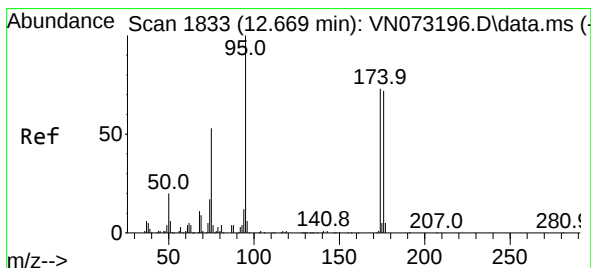
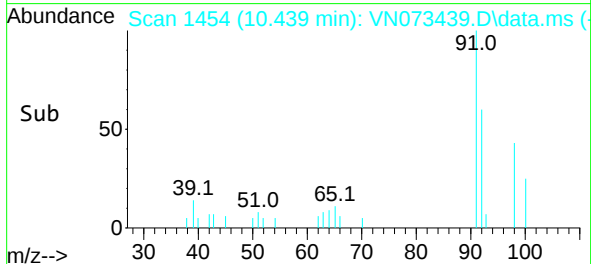
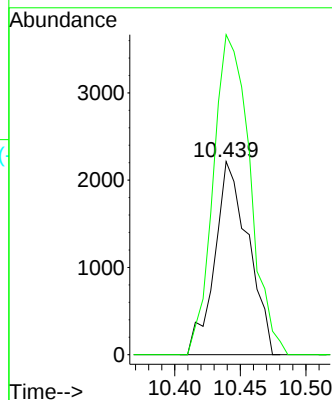
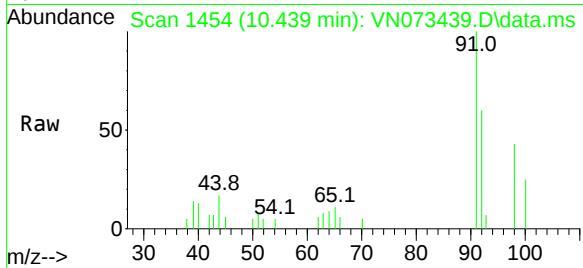




#52
Toluene
Concen: 0.456 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073439.D
Acq: 12 Jul 2022 16:11

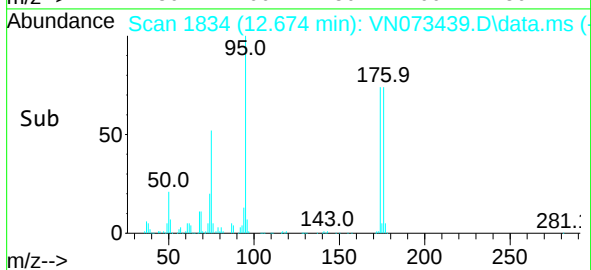
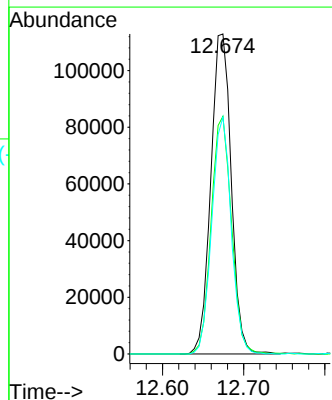
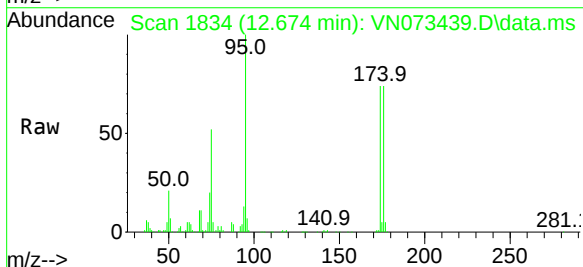
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-130-150-070722

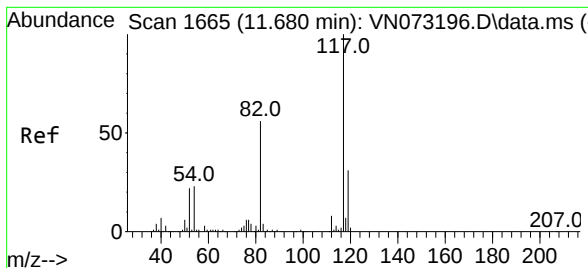
Tgt Ion: 92 Resp: 3940
Ion Ratio Lower Upper
92 100
91 180.6 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 49.002 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073439.D
Acq: 12 Jul 2022 16:11

Tgt Ion: 95 Resp: 197101
Ion Ratio Lower Upper
95 100
174 73.9 0.0 167.6
176 70.4 0.0 163.4

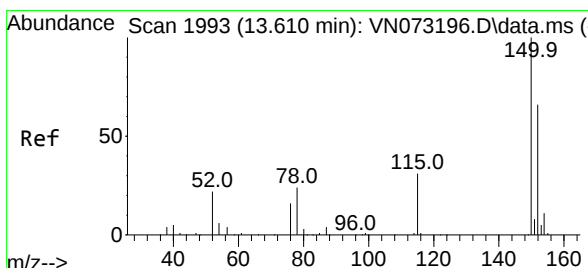
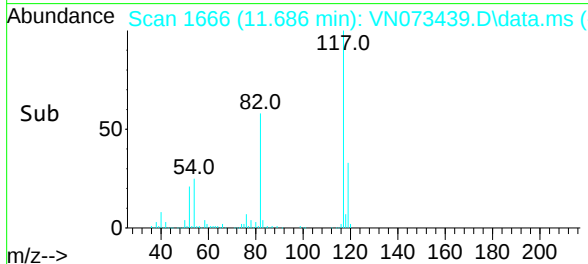
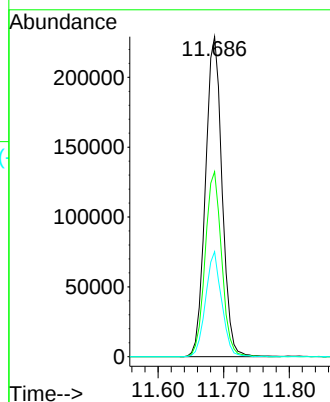
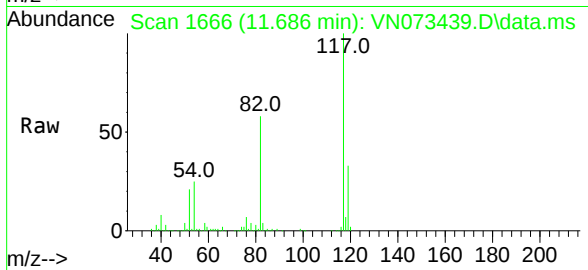




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.006 min
Lab File: VN073439.D
Acq: 12 Jul 2022 16:11

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-130-150-070722

Tgt Ion:117 Resp: 403889
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073439.D
Acq: 12 Jul 2022 16:11

Tgt Ion:152 Resp: 186174
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 157.9 0.0 356.2

