

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
 Data File : VN074609.D
 Acq On : 21 Sep 2022 13:24
 Operator : JC\MD
 Sample : N4645-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-10

Quant Time: Sep 22 06:57:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

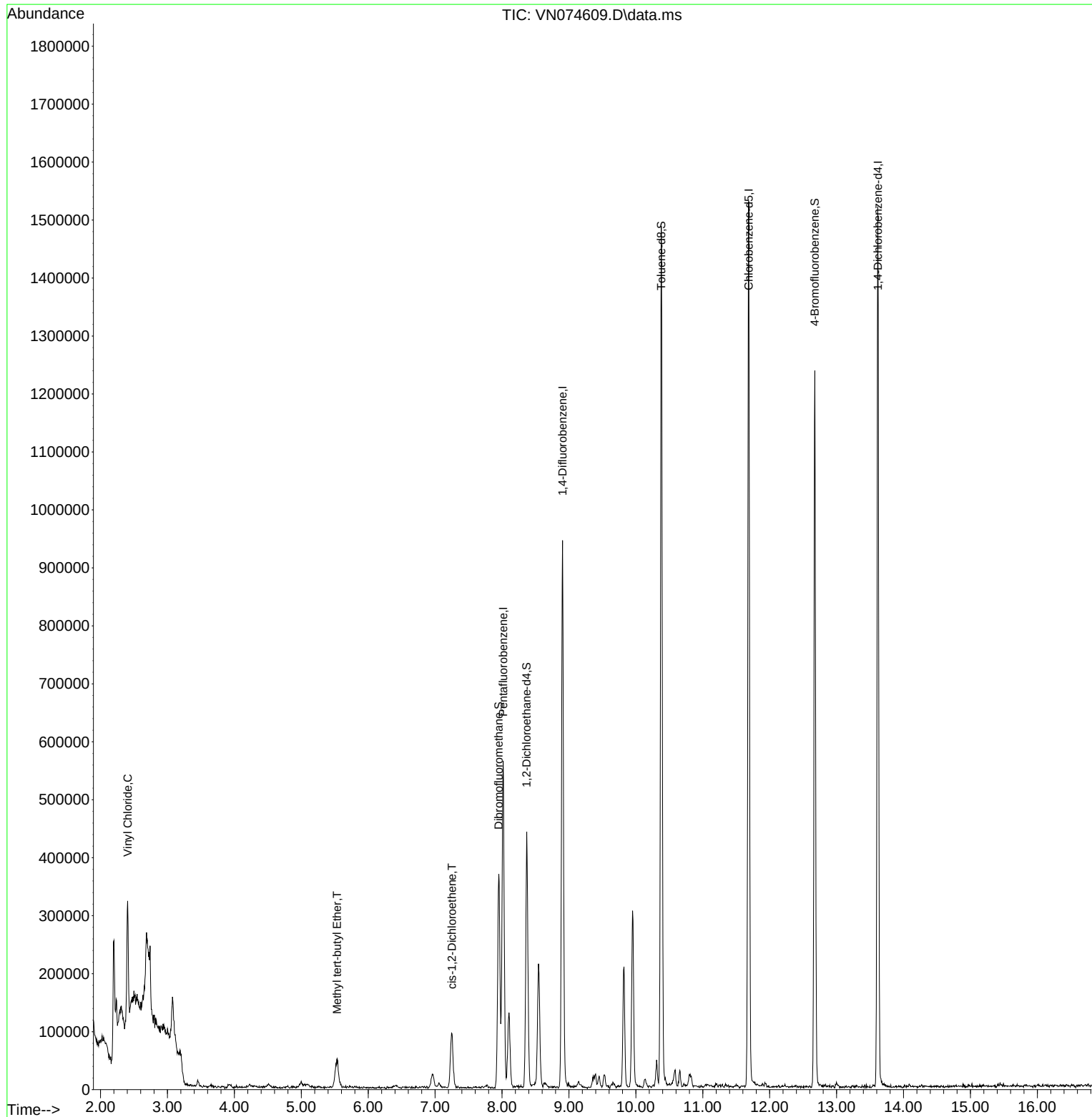
Internal Standards						
1) Pentafluorobenzene	8.016	168	383796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	754195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	768607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	355807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	320587	49.230	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.460%
35) Dibromofluoromethane	7.951	113	255709	51.040	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.080%
50) Toluene-d8	10.381	98	951629	49.115	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.240%
62) 4-Bromofluorobenzene	12.674	95	355932	53.636	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.280%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.405	62	108156	14.385	ug/l #	85
19) Methyl tert-butyl Ether	5.534	73	51815	2.432	ug/l #	73
27) cis-1,2-Dichloroethene	7.251	96	49953	7.029	ug/l	97

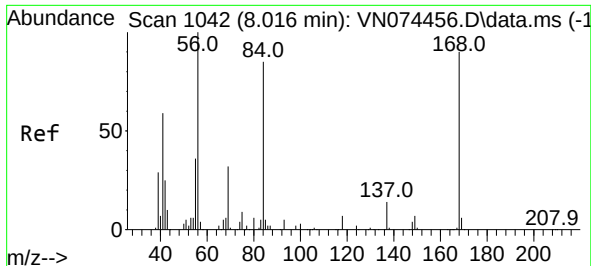
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
Data File : VN074609.D
Acq On : 21 Sep 2022 13:24
Operator : JC\MD
Sample : N4645-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-10

Quant Time: Sep 22 06:57:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

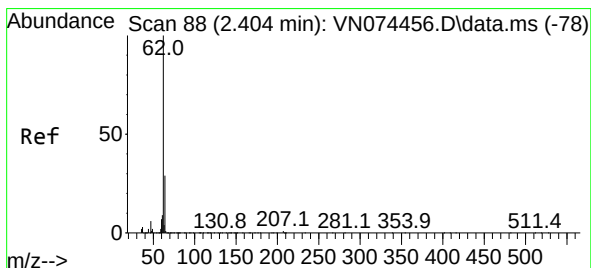
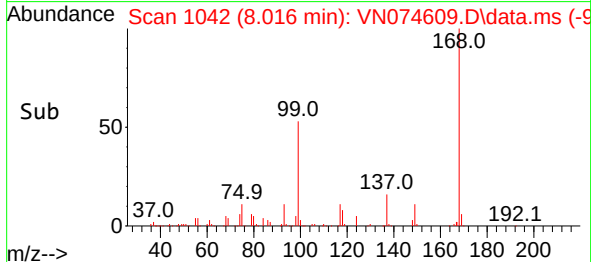
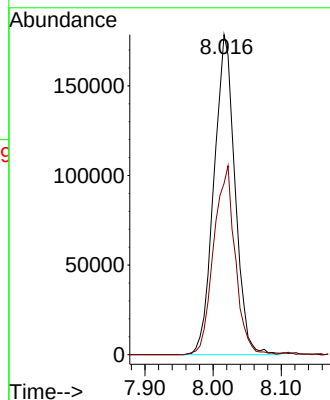
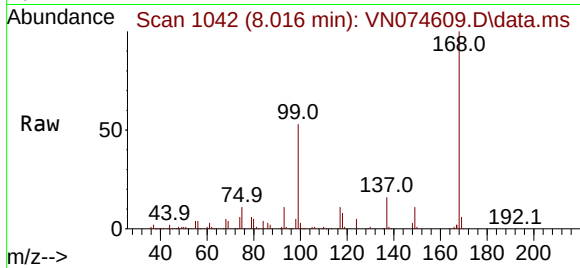




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074609.D
Acq: 21 Sep 2022 13:24

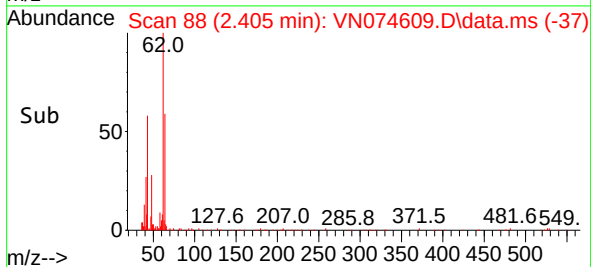
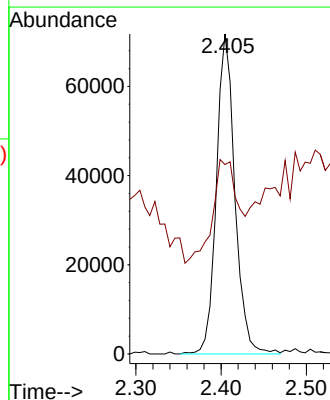
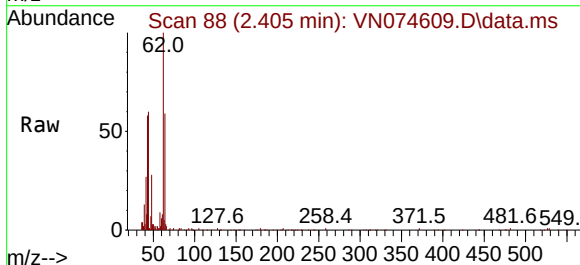
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-10

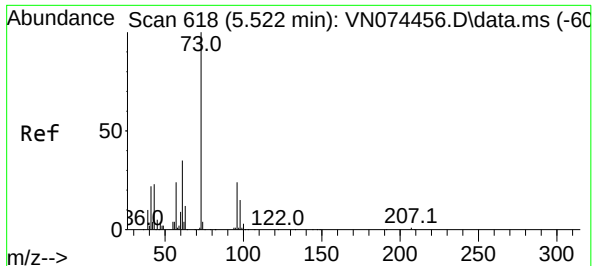
Tgt Ion:168 Resp: 383796
Ion Ratio Lower Upper
168 100
99 53.5 42.3 63.5



#4
Vinyl Chloride
Concen: 14.385 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074609.D
Acq: 21 Sep 2022 13:24

Tgt Ion: 62 Resp: 108156
Ion Ratio Lower Upper
62 100
64 22.9 25.0 37.4#





#19

Methyl tert-butyl Ether

Concen: 2.432 ug/l

RT: 5.534 min Scan# 61

Delta R.T. 0.012 min

Lab File: VN074609.D

Acq: 21 Sep 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

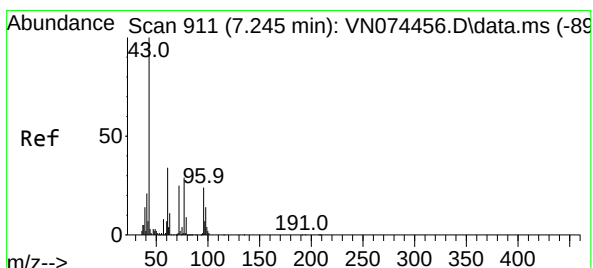
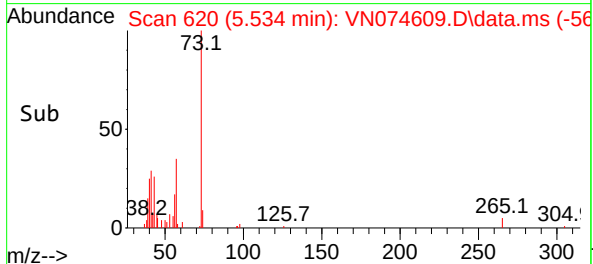
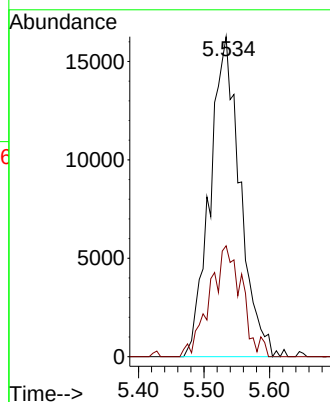
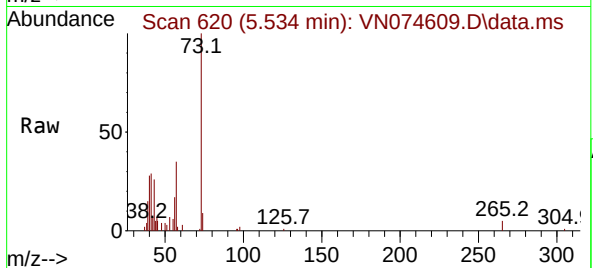
TOLL-MW-10

Tgt Ion: 73 Resp: 51815

Ion Ratio Lower Upper

73 100

57 34.6 17.6 26.4#



#27

cis-1,2-Dichloroethene

Concen: 7.029 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.006 min

Lab File: VN074609.D

Acq: 21 Sep 2022 13:24

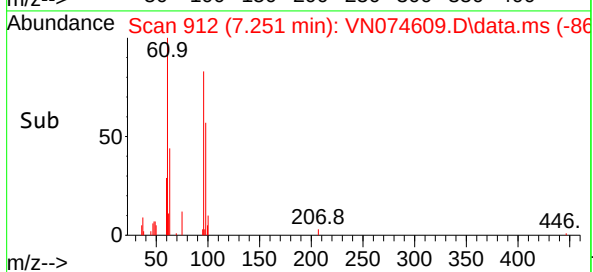
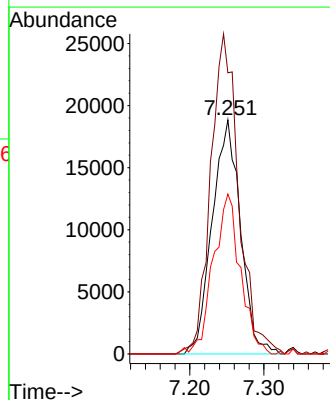
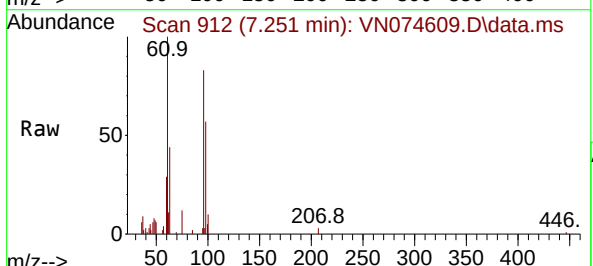
Tgt Ion: 96 Resp: 49953

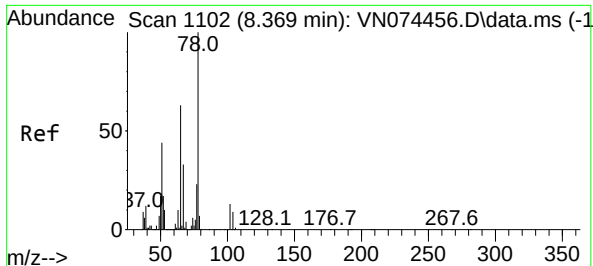
Ion Ratio Lower Upper

96 100

61 135.3 0.0 280.6

98 65.6 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 49.230 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074609.D

Acq: 21 Sep 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

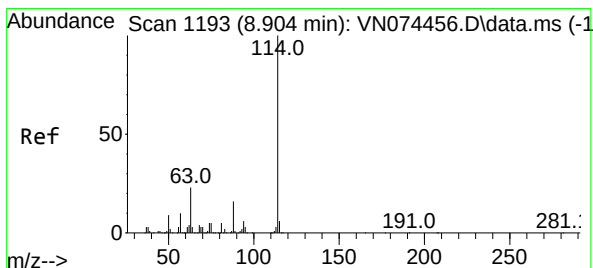
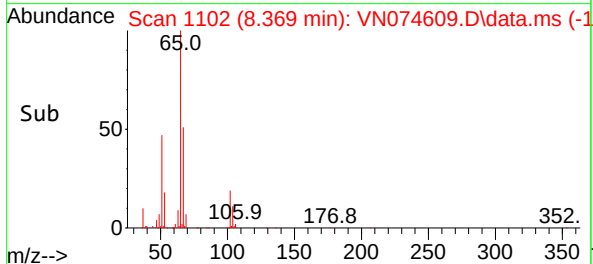
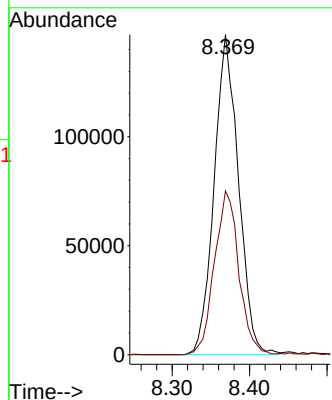
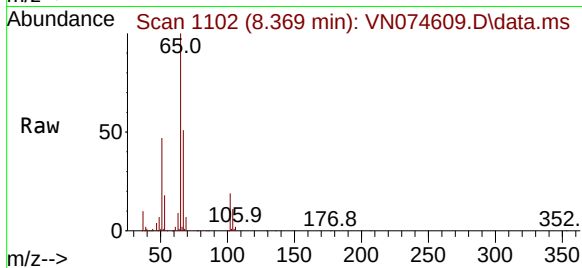
TOLL-MW-10

Tgt Ion: 65 Resp: 320587

Ion Ratio Lower Upper

65 100

67 51.3 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: VN074609.D

Acq: 21 Sep 2022 13:24

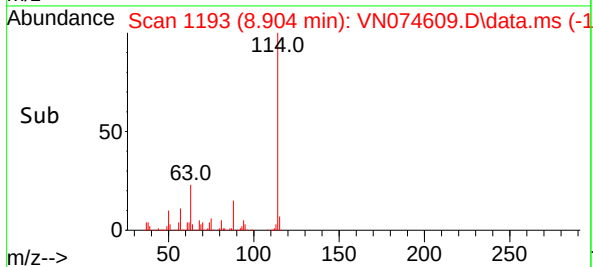
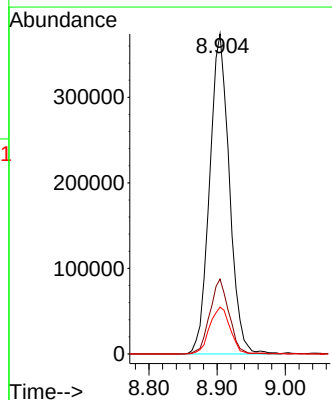
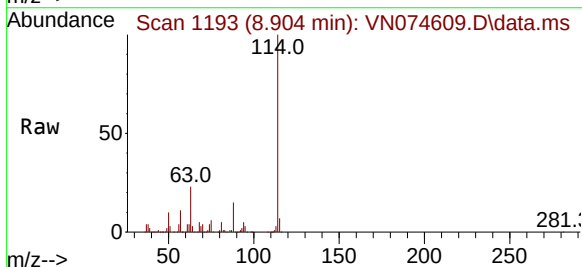
Tgt Ion: 114 Resp: 754195

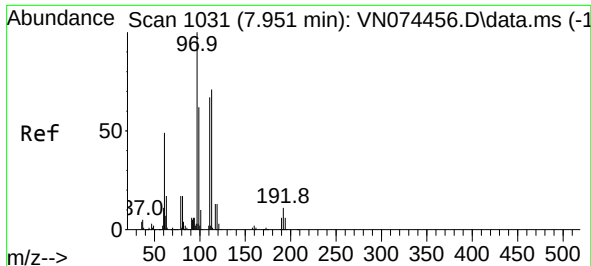
Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.0

88 14.6 0.0 32.6

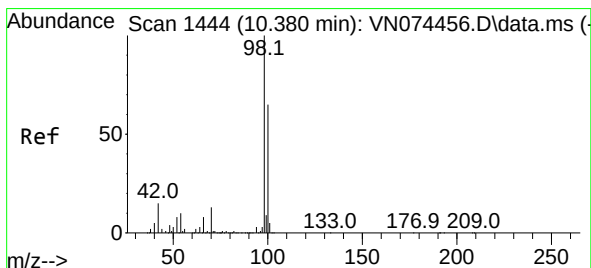
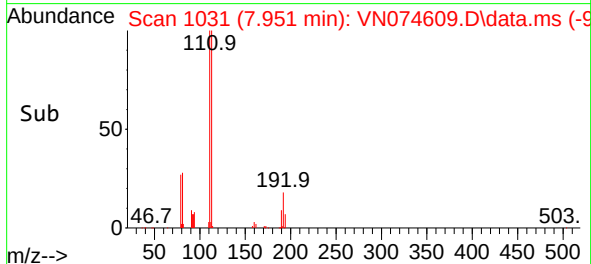
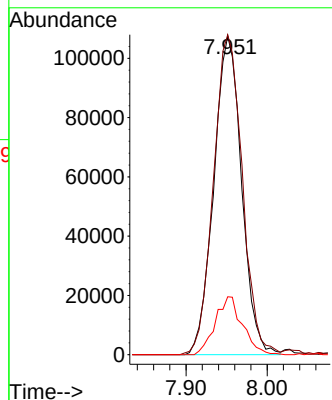
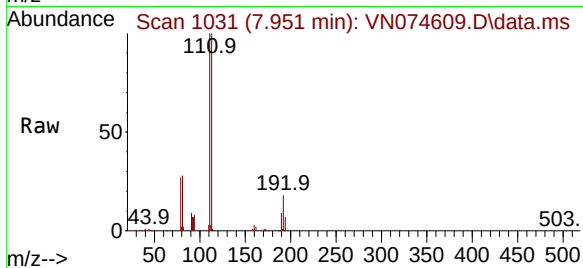




#35
Dibromofluoromethane
Concen: 51.040 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074609.D
Acq: 21 Sep 2022 13:24

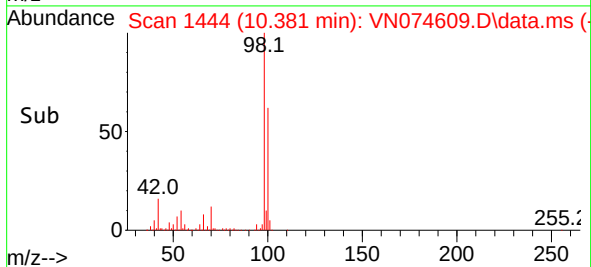
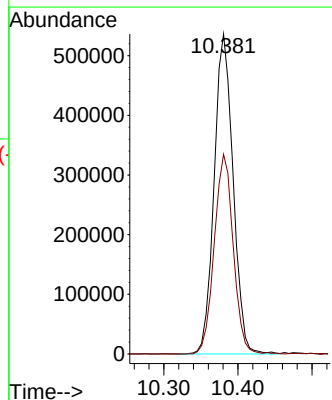
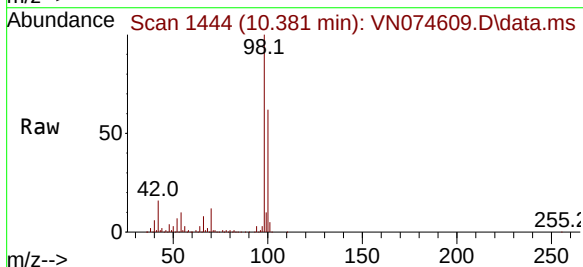
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-10

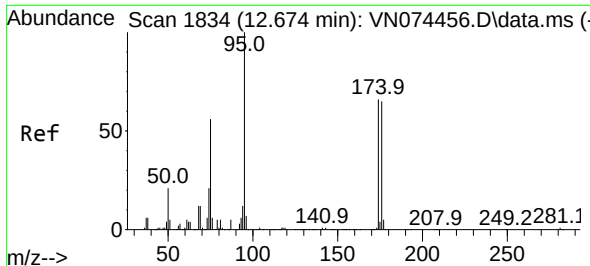
Tgt Ion:113 Resp: 255709
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 17.8 17.0 25.6



#50
Toluene-d8
Concen: 49.115 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074609.D
Acq: 21 Sep 2022 13:24

Tgt Ion: 98 Resp: 951629
Ion Ratio Lower Upper
98 100
100 62.4 52.6 78.8

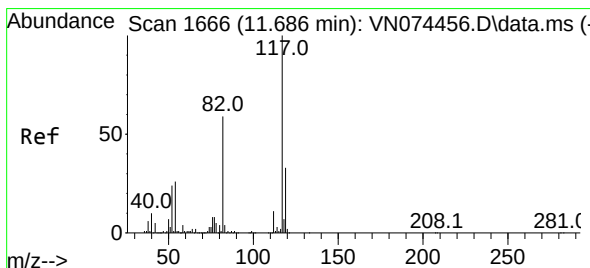
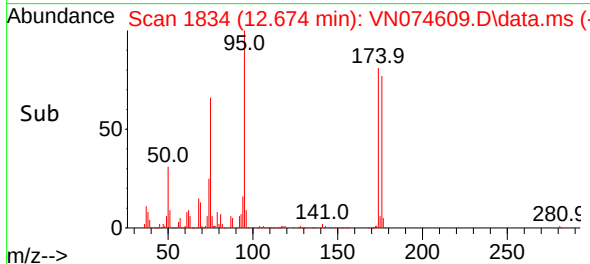
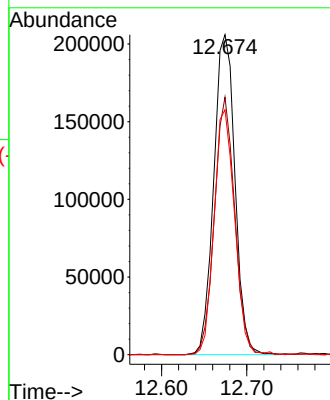
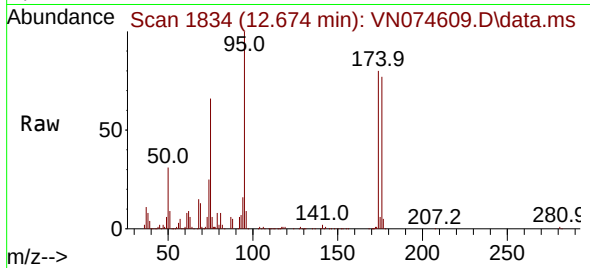




#62
4-Bromofluorobenzene
Concen: 53.636 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074609.D
Acq: 21 Sep 2022 13:24

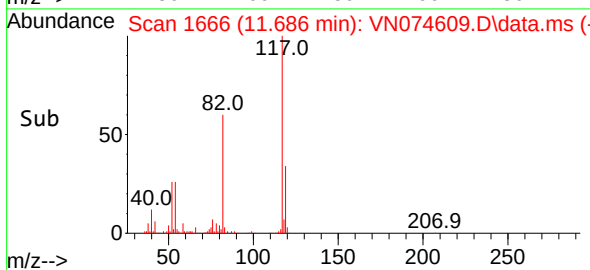
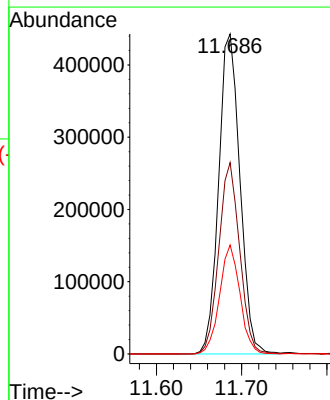
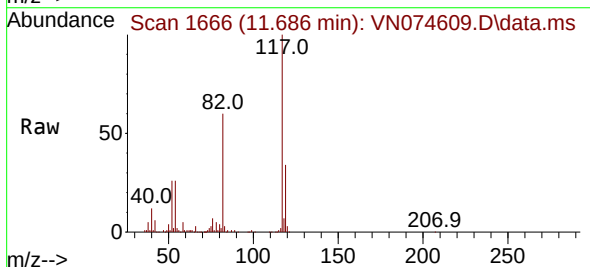
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-10

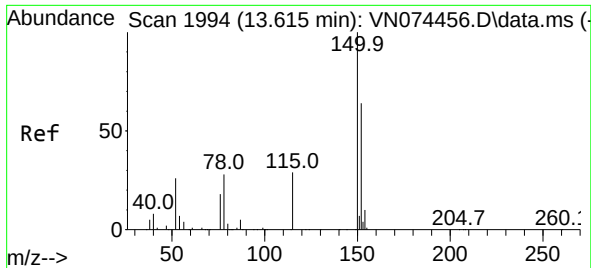
Tgt Ion: 95 Resp: 355932
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 74.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074609.D
Acq: 21 Sep 2022 13:24

Tgt Ion: 117 Resp: 768607
Ion Ratio Lower Upper
117 100
82 59.8 44.2 66.2
119 34.1 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: VN074609.D

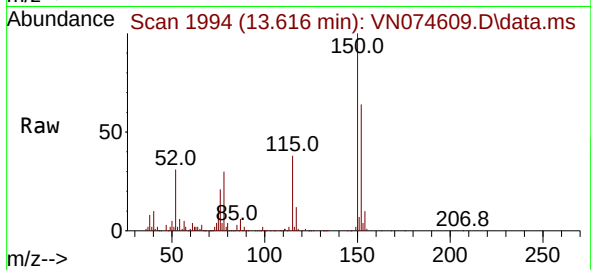
Acq: 21 Sep 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-10



Tgt Ion:152 Resp: 355807

Ion Ratio Lower Upper

152 100

115 60.0 28.9 86.7

150 158.8 0.0 356.2

