

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075720.D
 Acq On : 12 Dec 2022 18:05
 Operator : JC\MD
 Sample : N5978-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-04

Quant Time: Dec 13 01:34:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

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

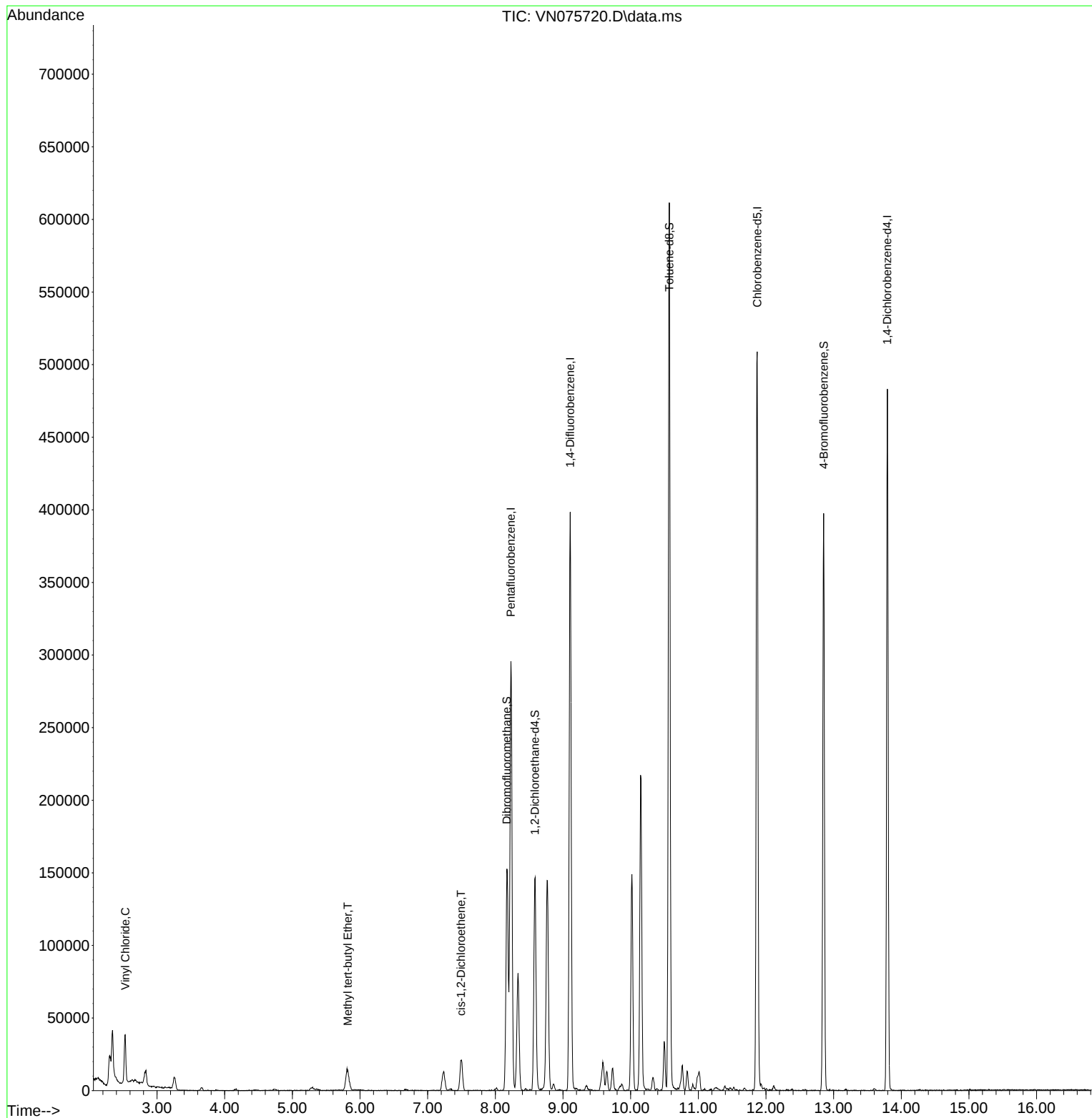
Internal Standards						
1) Pentafluorobenzene	8.230	168	231336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	366482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	319495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	119410	48.649	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.300%
35) Dibromofluoromethane	8.171	113	109988	49.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	10.571	98	433610	51.639	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.280%
62) 4-Bromofluorobenzene	12.853	95	133510	46.503	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.000%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.530	62	17554	7.050	ug/l	98
19) Methyl tert-butyl Ether	5.818	73	21186	3.178	ug/l #	70
27) cis-1,2-Dichloroethene	7.494	96	14221	5.289	ug/l	91

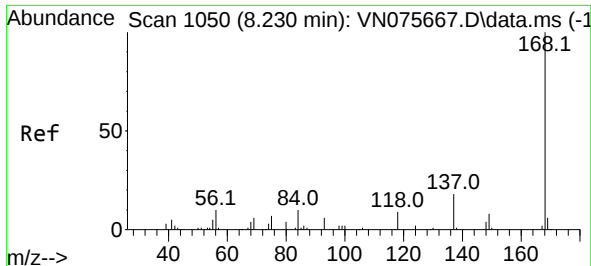
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
Data File : VN075720.D
Acq On : 12 Dec 2022 18:05
Operator : JC\MD
Sample : N5978-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-04

Quant Time: Dec 13 01:34:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 12 07:54:35 2022
Response via : Initial Calibration

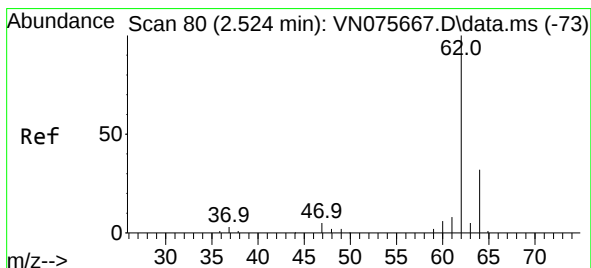
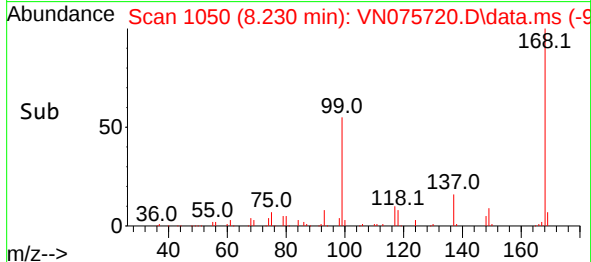
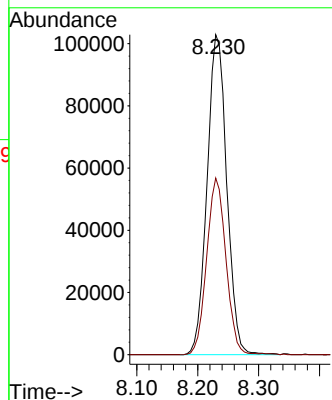
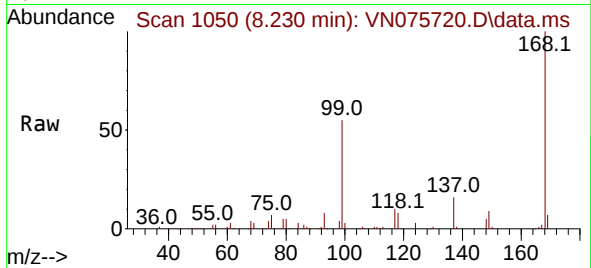




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075720.D
Acq: 12 Dec 2022 18:05

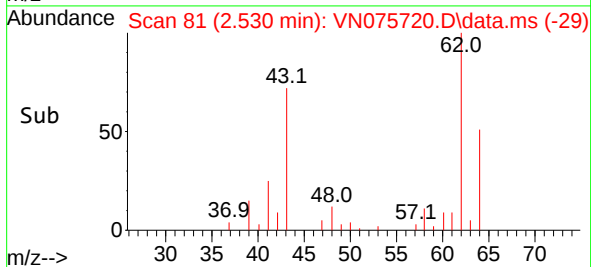
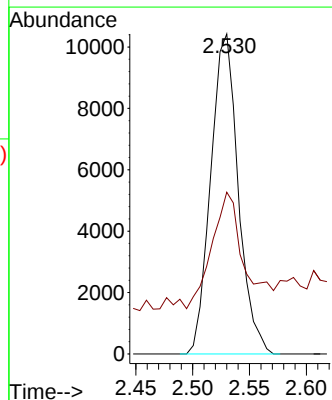
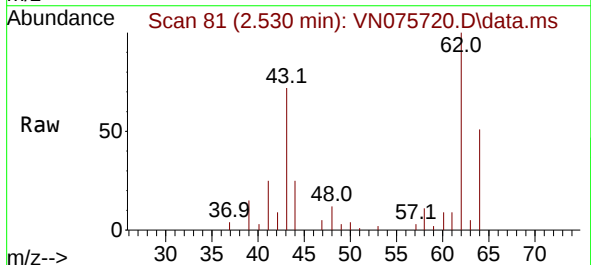
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-04

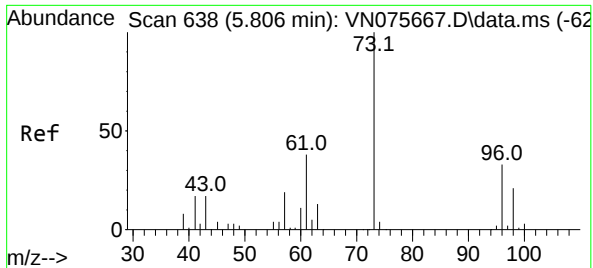
Tgt Ion:168 Resp: 231336
Ion Ratio Lower Upper
168 100
99 55.2 41.2 61.8



#4
Vinyl Chloride
Concen: 7.050 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075720.D
Acq: 12 Dec 2022 18:05

Tgt Ion: 62 Resp: 17554
Ion Ratio Lower Upper
62 100
64 33.4 25.9 38.9

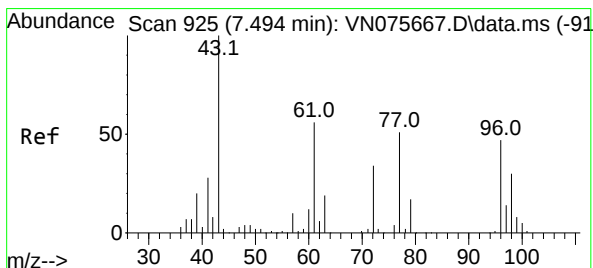
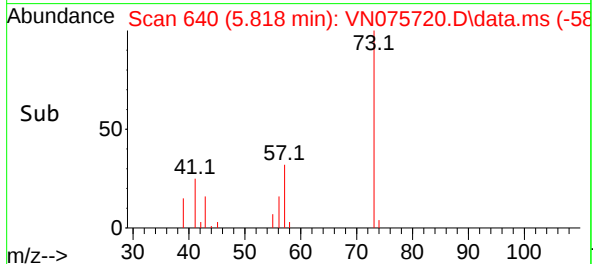
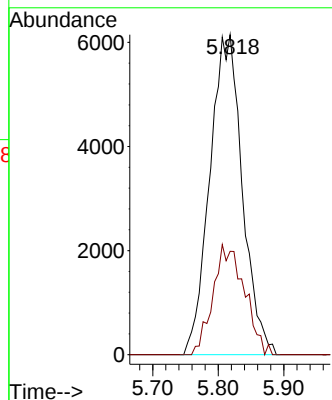
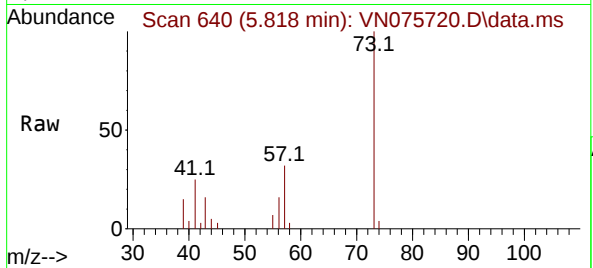




#19
Methyl tert-butyl Ether
Concen: 3.178 ug/l
RT: 5.818 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN075720.D
Acq: 12 Dec 2022 18:05

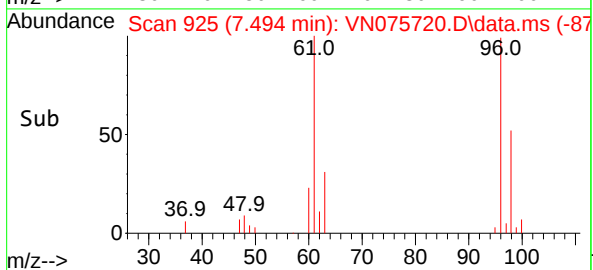
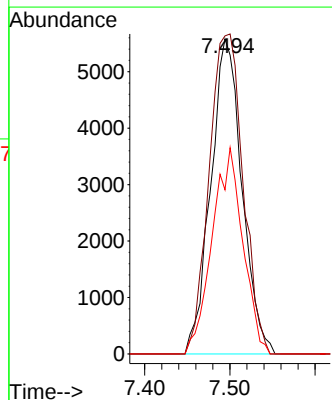
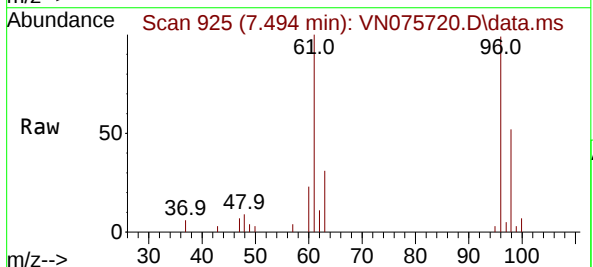
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-04

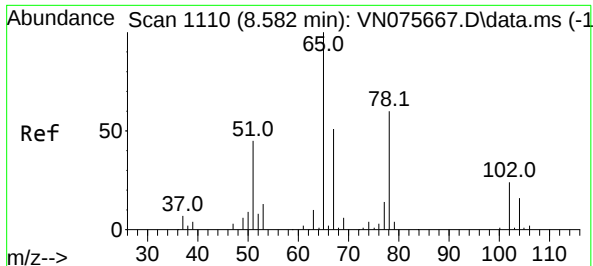
Tgt Ion: 73 Resp: 21186
Ion Ratio Lower Upper
73 100
57 32.3 15.1 22.7#



#27
cis-1,2-Dichloroethene
Concen: 5.289 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075720.D
Acq: 12 Dec 2022 18:05

Tgt Ion: 96 Resp: 14221
Ion Ratio Lower Upper
96 100
61 110.1 0.0 247.8
98 64.3 0.0 126.0





#33

1,2-Dichloroethane-d4

Concen: 48.649 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075720.D

Acq: 12 Dec 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

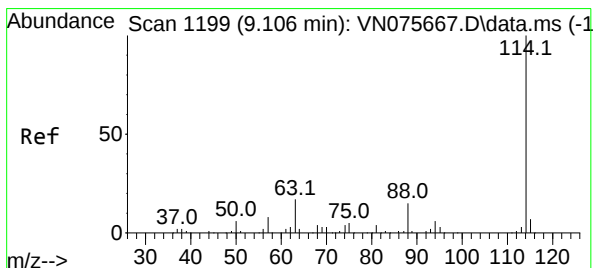
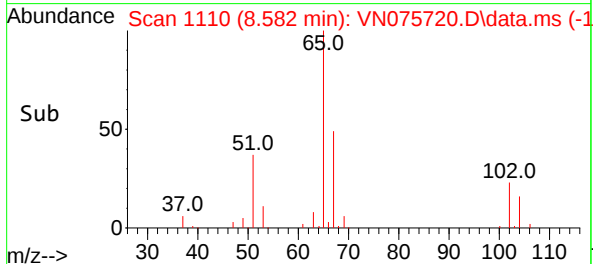
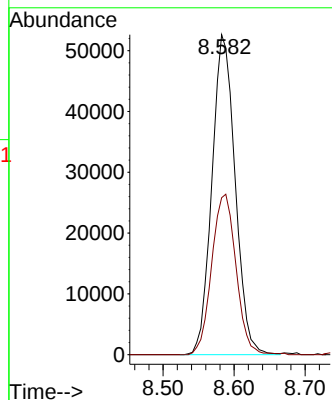
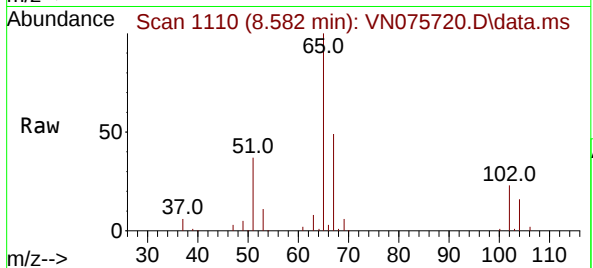
TOLL-MW-04

Tgt Ion: 65 Resp: 119410

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075720.D

Acq: 12 Dec 2022 18:05

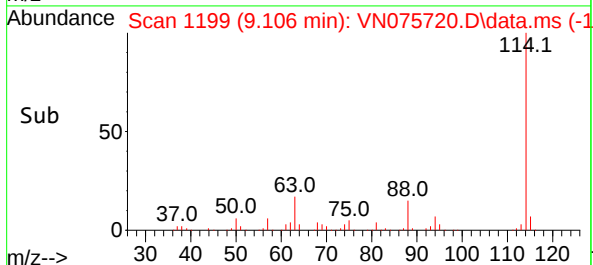
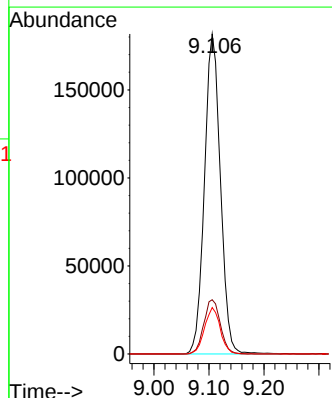
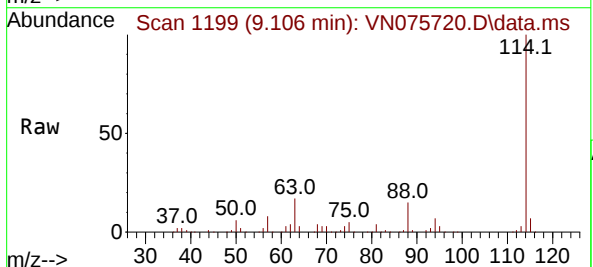
Tgt Ion: 114 Resp: 366482

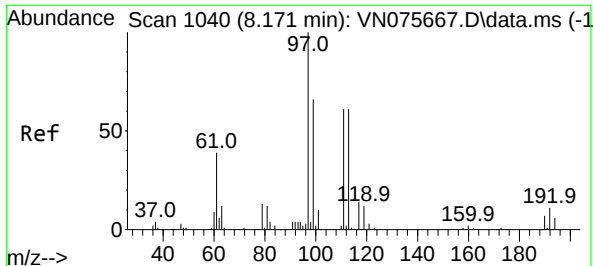
Ion Ratio Lower Upper

114 100

63 16.9 0.0 34.4

88 14.5 0.0 29.2





#35

Dibromofluoromethane

Concen: 49.190 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075720.D

Acq: 12 Dec 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-04

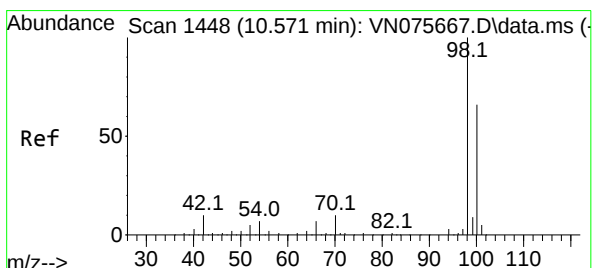
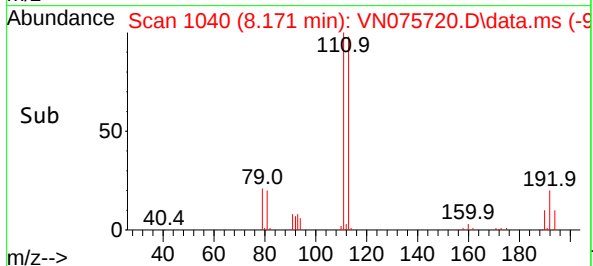
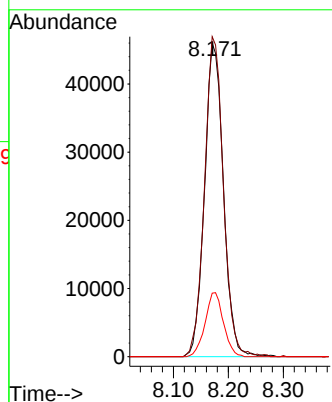
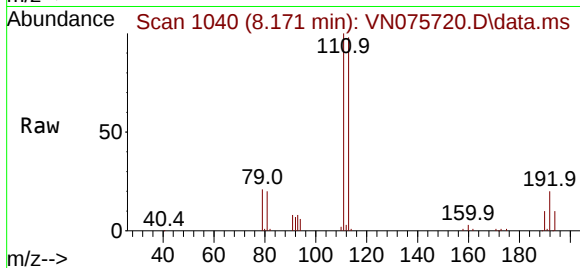
Tgt Ion:113 Resp: 109988

Ion Ratio Lower Upper

113 100

111 101.7 81.0 121.6

192 19.8 16.2 24.2



#50

Toluene-d8

Concen: 51.639 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075720.D

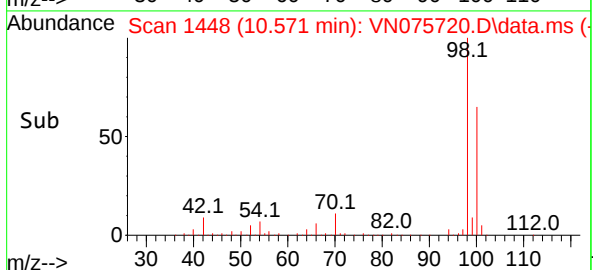
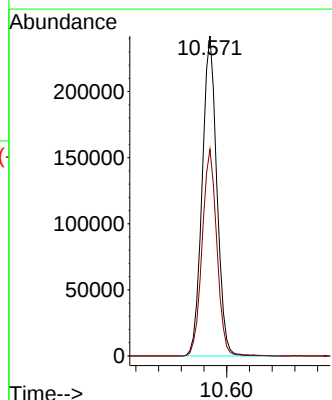
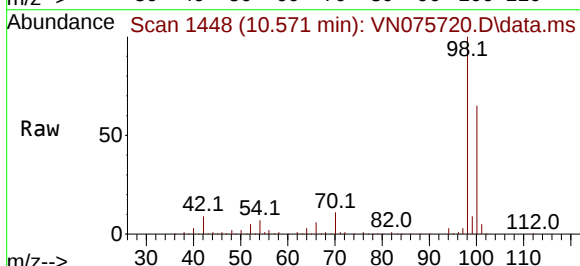
Acq: 12 Dec 2022 18:05

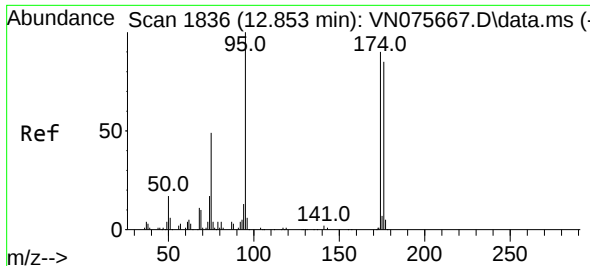
Tgt Ion: 98 Resp: 433610

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8

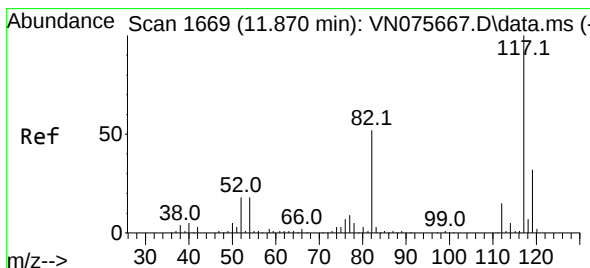
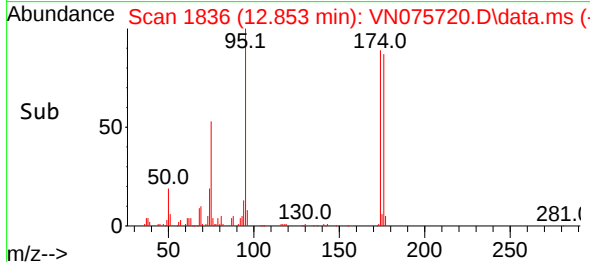
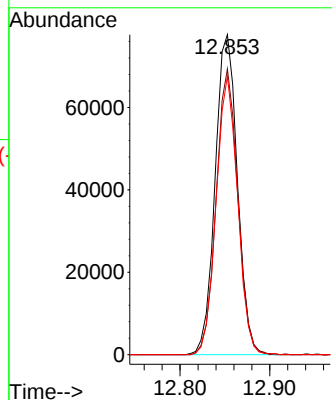
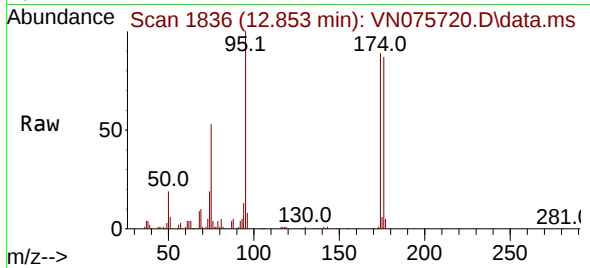




#62
4-Bromofluorobenzene
Concen: 46.503 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075720.D
Acq: 12 Dec 2022 18:05

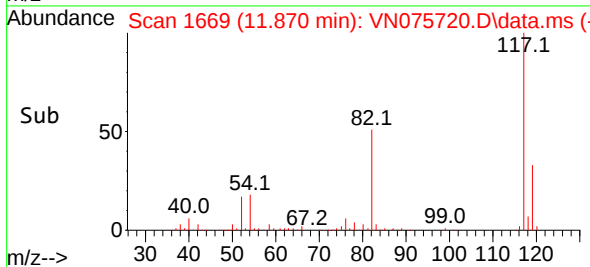
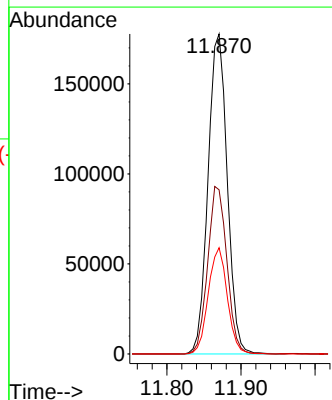
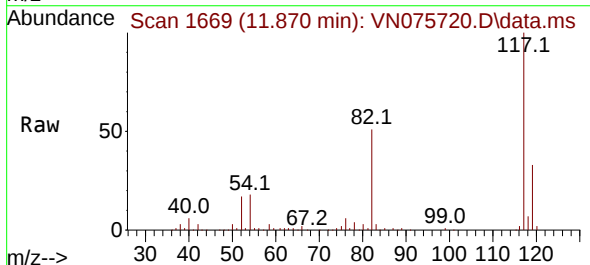
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-04

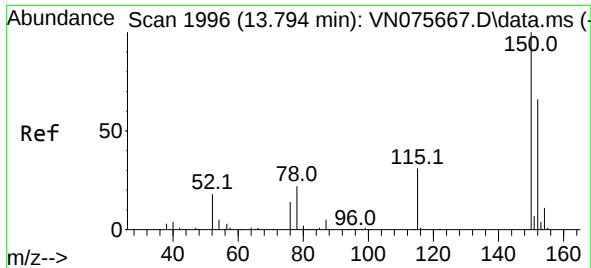
Tgt Ion: 95 Resp: 133510
Ion Ratio Lower Upper
95 100
174 86.8 0.0 178.6
176 83.8 0.0 170.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075720.D
Acq: 12 Dec 2022 18:05

Tgt Ion: 117 Resp: 319495
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 33.2 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075720.D

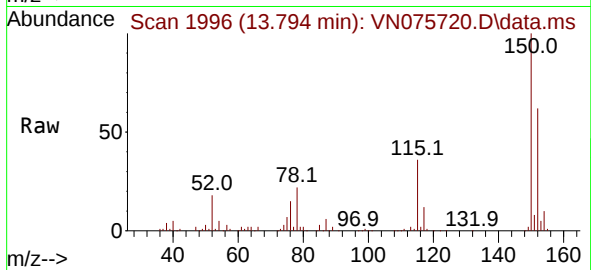
Acq: 12 Dec 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-04



Tgt Ion:152 Resp: 136282

Ion Ratio Lower Upper

152 100

115 58.1 28.4 85.2

150 157.8 0.0 347.6

