

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053023\
 Data File : VN077963.D
 Acq On : 30 May 2023 12:39
 Operator : JC\MD
 Sample : 02898-02DL 400X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW36BR-20230522DL

Quant Time: May 31 02:05:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

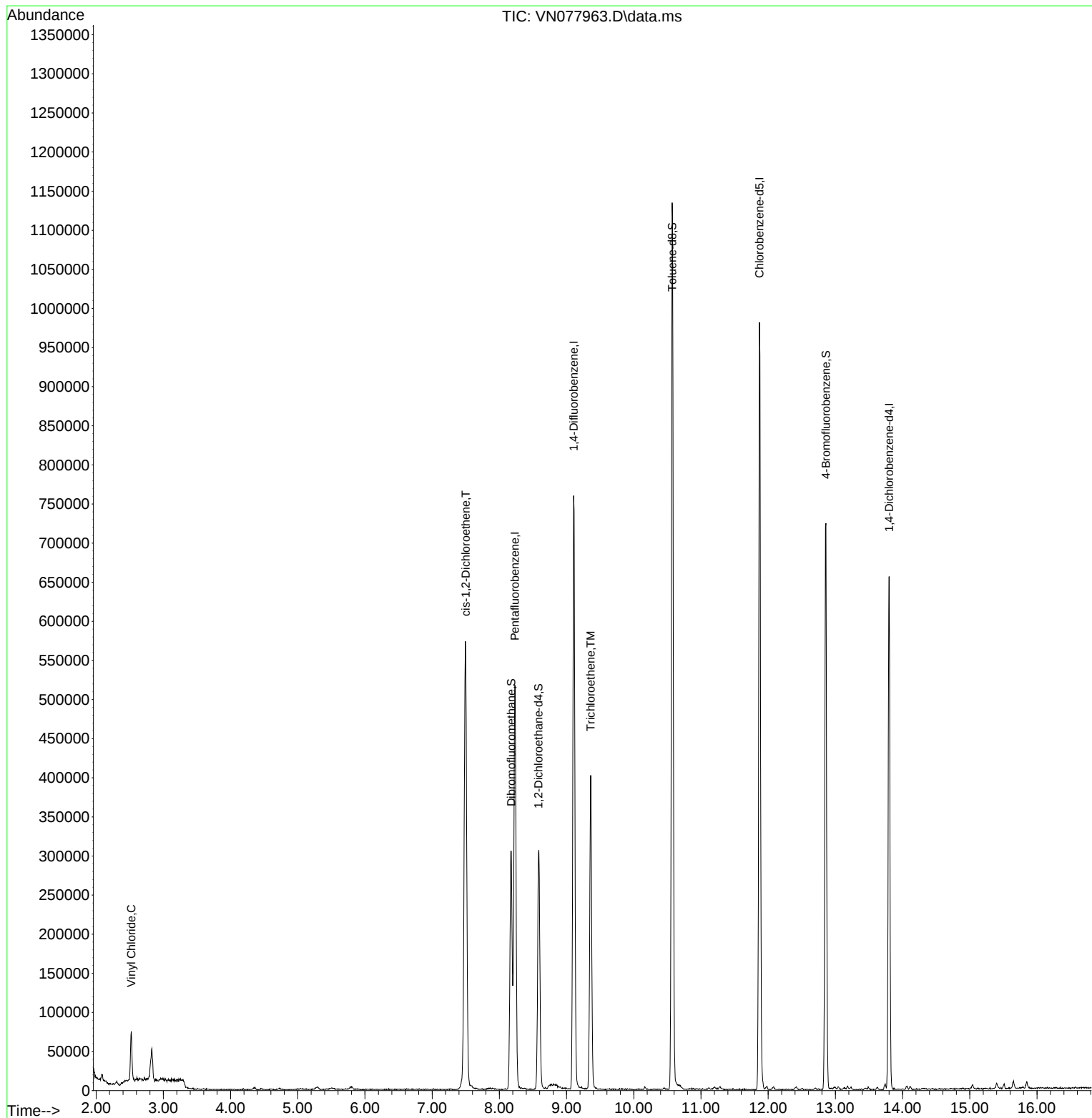
Internal Standards						
1) Pentafluorobenzene	8.230	168	381417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	672343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	590334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	182085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	257073	45.045	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.100%
35) Dibromofluoromethane	8.177	113	221964	50.627	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.260%
50) Toluene-d8	10.571	98	837041	49.601	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.200%
62) 4-Bromofluorobenzene	12.859	95	269357	45.194	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.380%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.524	62	60139	10.989	ug/l	96
27) cis-1,2-Dichloroethene	7.500	96	353068	65.344	ug/l	98
44) Trichloroethene	9.359	130	139642	29.143	ug/l	96

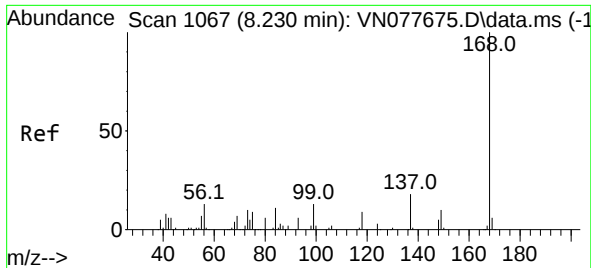
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053023\
Data File : VN077963.D
Acq On : 30 May 2023 12:39
Operator : JC\MD
Sample : 02898-02DL 400X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW36BR-20230522DL

Quant Time: May 31 02:05:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

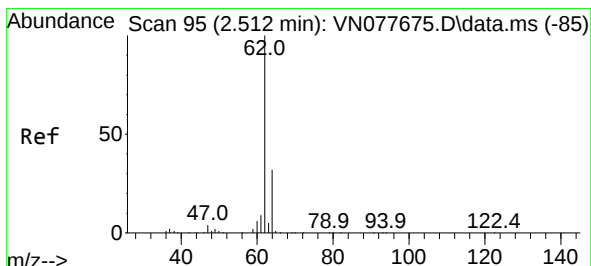
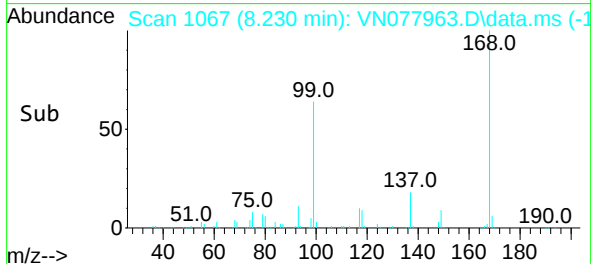
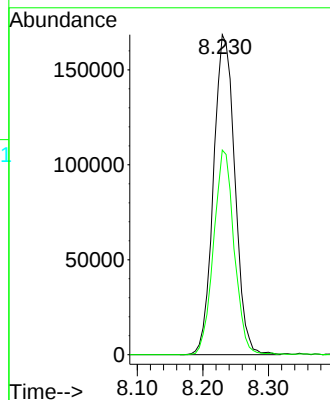
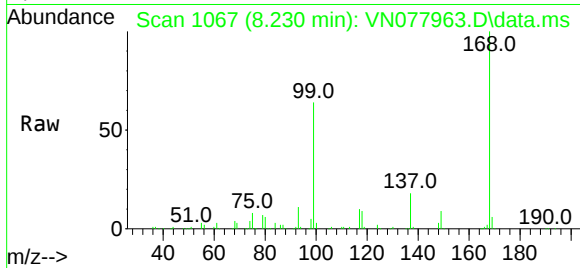




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077963.D
Acq: 30 May 2023 12:39

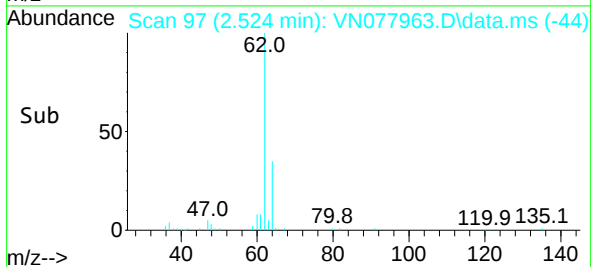
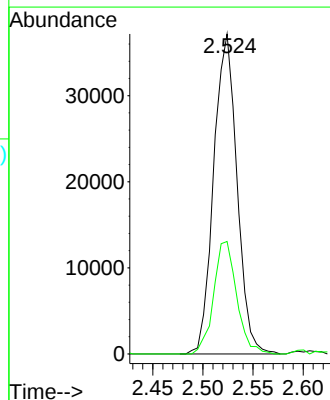
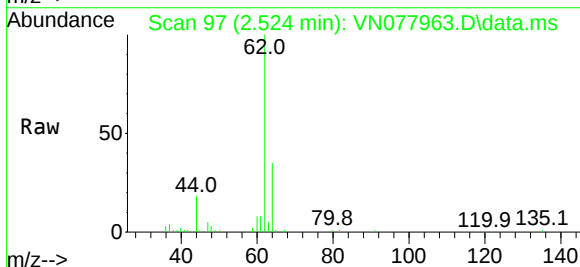
Instrument :
MSVOA_N
ClientSampleId :
MW36BR-20230522DL

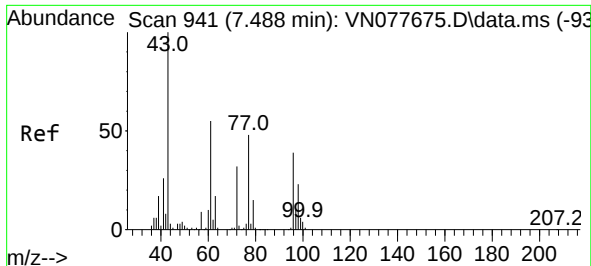
Tgt Ion:168 Resp: 381417
Ion Ratio Lower Upper
168 100
99 63.9 53.0 79.6



#4
Vinyl Chloride
Concen: 10.989 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
Lab File: VN077963.D
Acq: 30 May 2023 12:39

Tgt Ion: 62 Resp: 60139
Ion Ratio Lower Upper
62 100
64 35.1 26.2 39.2

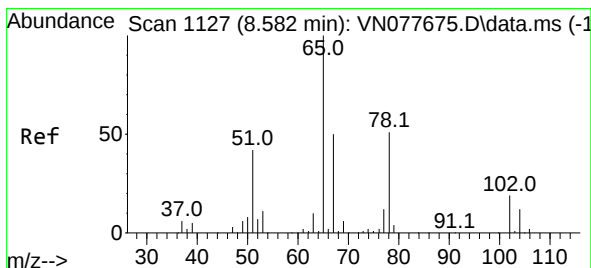
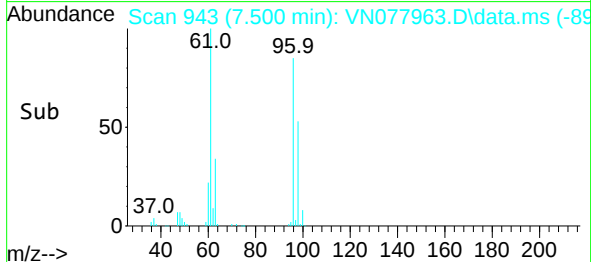
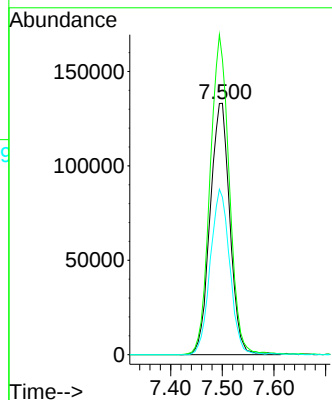
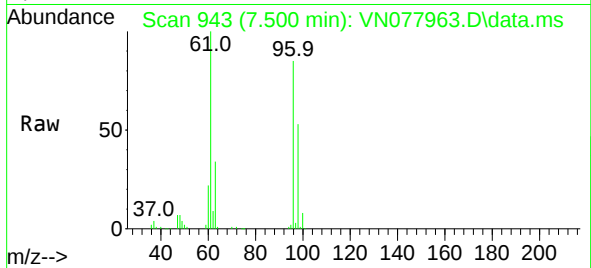




#27
 cis-1,2-Dichloroethene
 Concen: 65.344 ug/l
 RT: 7.500 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN077963.D
 Acq: 30 May 2023 12:39

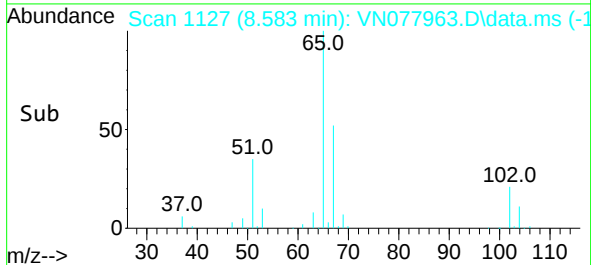
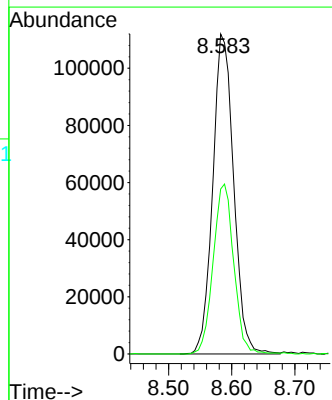
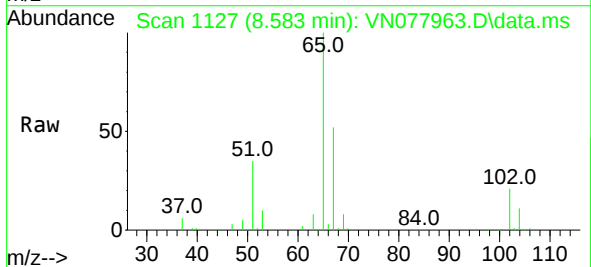
Instrument :
 MSVOA_N
 ClientSampleId :
 MW36BR-20230522DL

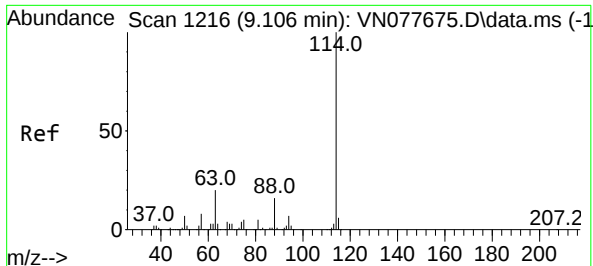
Tgt Ion: 96 Resp: 353068
 Ion Ratio Lower Upper
 96 100
 61 124.1 0.0 255.2
 98 64.9 0.0 128.8



#33
 1,2-Dichloroethane-d4
 Concen: 45.045 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VN077963.D
 Acq: 30 May 2023 12:39

Tgt Ion: 65 Resp: 257073
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077963.D

Acq: 30 May 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

MW36BR-20230522DL

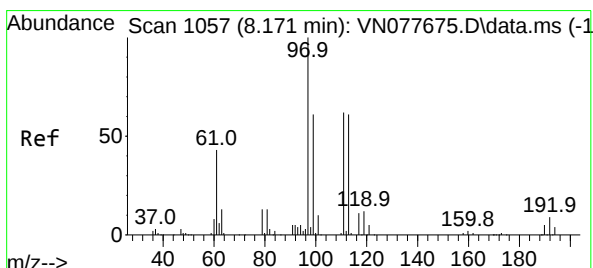
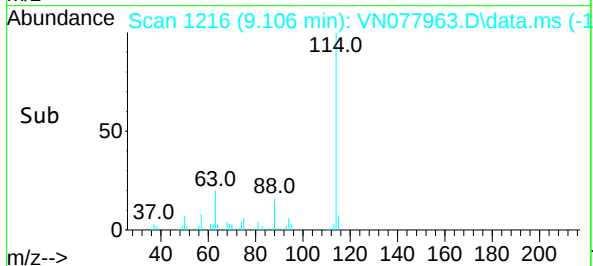
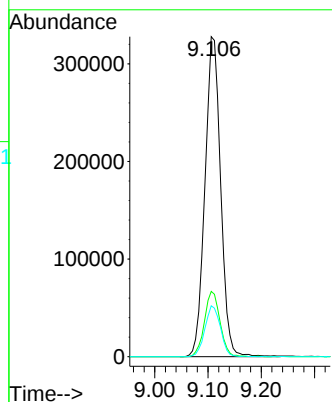
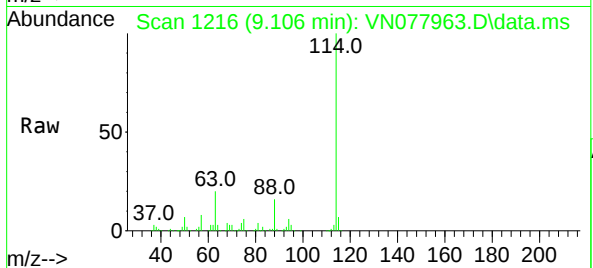
Tgt Ion:114 Resp: 672343

Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

88 15.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.627 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN077963.D

Acq: 30 May 2023 12:39

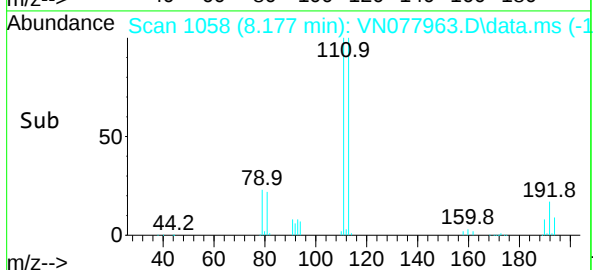
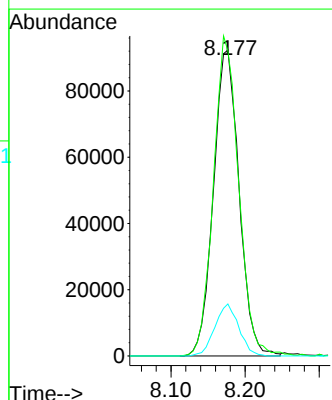
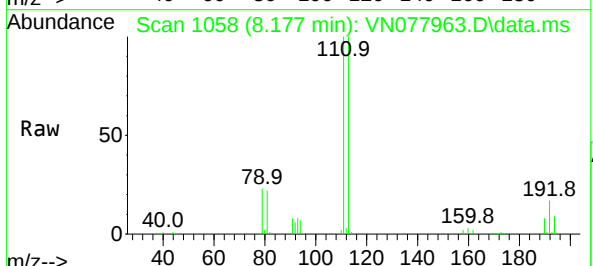
Tgt Ion:113 Resp: 221964

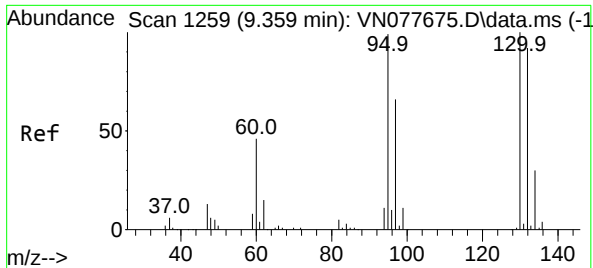
Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

192 15.9 12.7 19.1

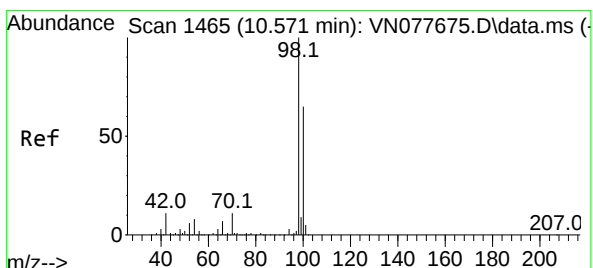
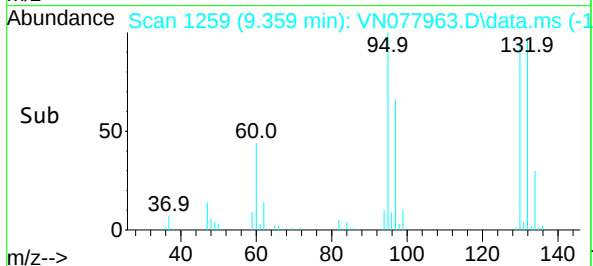
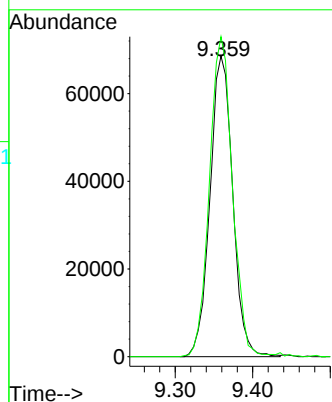
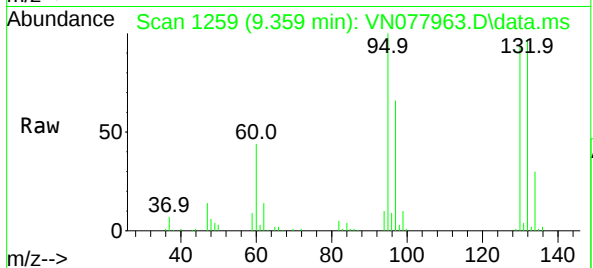




#44
Trichloroethene
Concen: 29.143 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077963.D
Acq: 30 May 2023 12:39

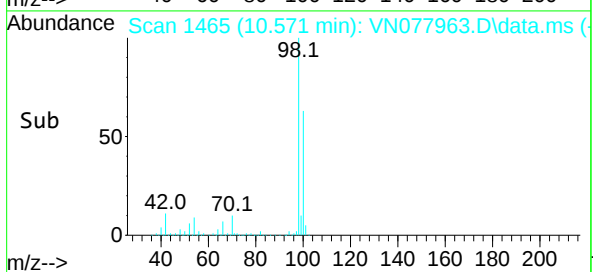
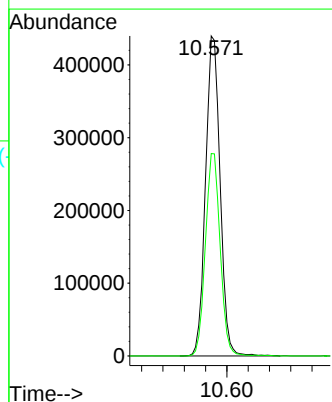
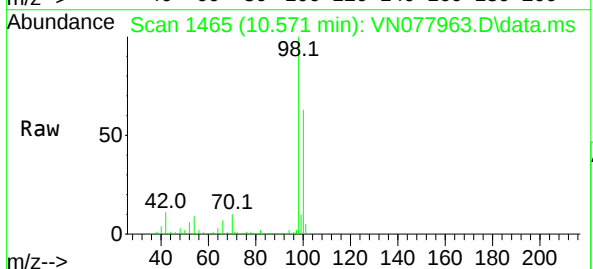
Instrument :
MSVOA_N
ClientSampleId :
MW36BR-20230522DL

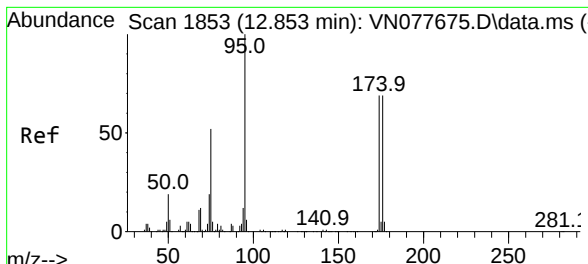
Tgt Ion:130 Resp: 139642
Ion Ratio Lower Upper
130 100
95 106.5 0.0 204.6



#50
Toluene-d8
Concen: 49.601 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077963.D
Acq: 30 May 2023 12:39

Tgt Ion: 98 Resp: 837041
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

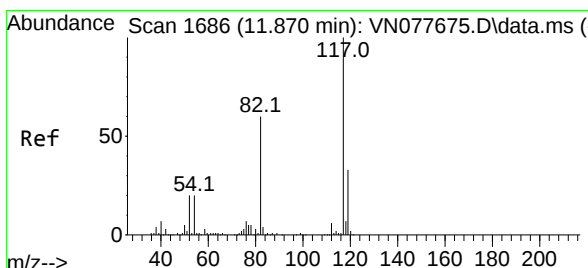
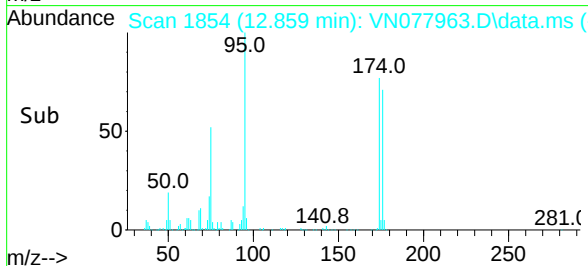
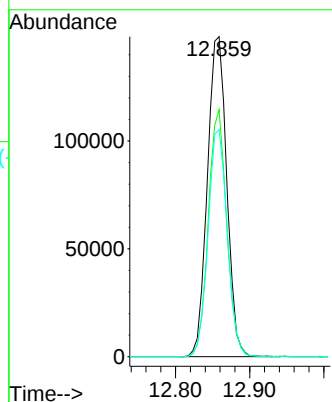
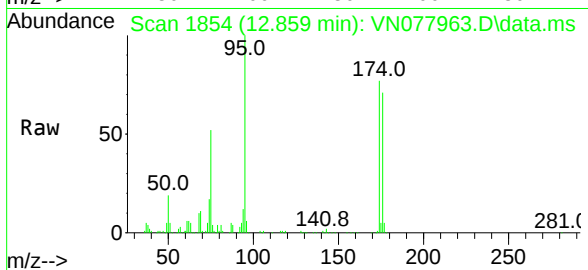




#62
4-Bromofluorobenzene
Concen: 45.194 ug/l
RT: 12.859 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077963.D
Acq: 30 May 2023 12:39

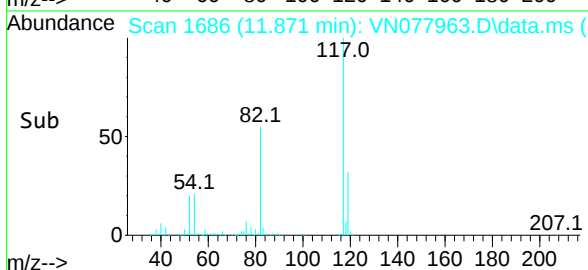
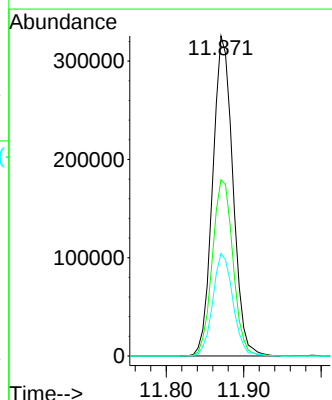
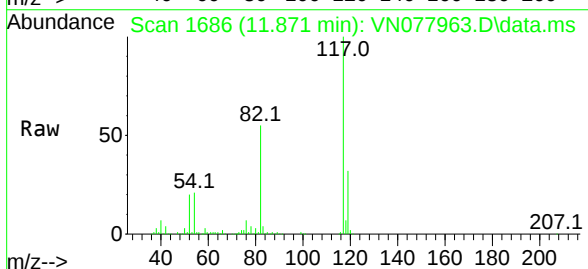
Instrument :
MSVOA_N
ClientSampleId :
MW36BR-20230522DL

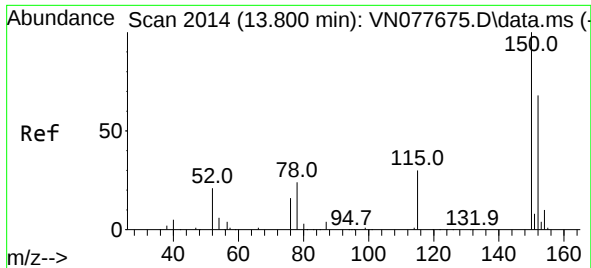
Tgt Ion: 95 Resp: 269357
Ion Ratio Lower Upper
95 100
174 73.2 0.0 143.8
176 70.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077963.D
Acq: 30 May 2023 12:39

Tgt Ion: 117 Resp: 590334
Ion Ratio Lower Upper
117 100
82 55.1 44.0 66.0
119 32.0 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN077963.D

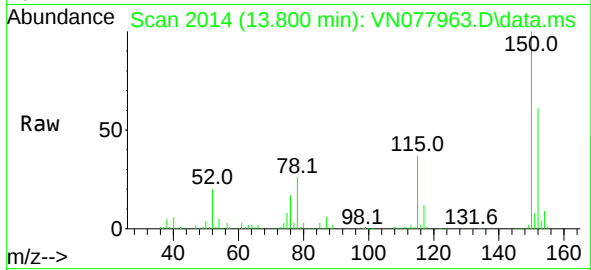
Acq: 30 May 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

MW36BR-20230522DL



Tgt Ion:152 Resp: 182085

Ion Ratio Lower Upper

152 100

115 60.4 32.3 96.8

150 157.2 0.0 355.8

