

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074966.D
 Acq On : 21 Oct 2022 17:00
 Operator : JC\MD
 Sample : N5222-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Quant Time: Oct 22 02:54:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

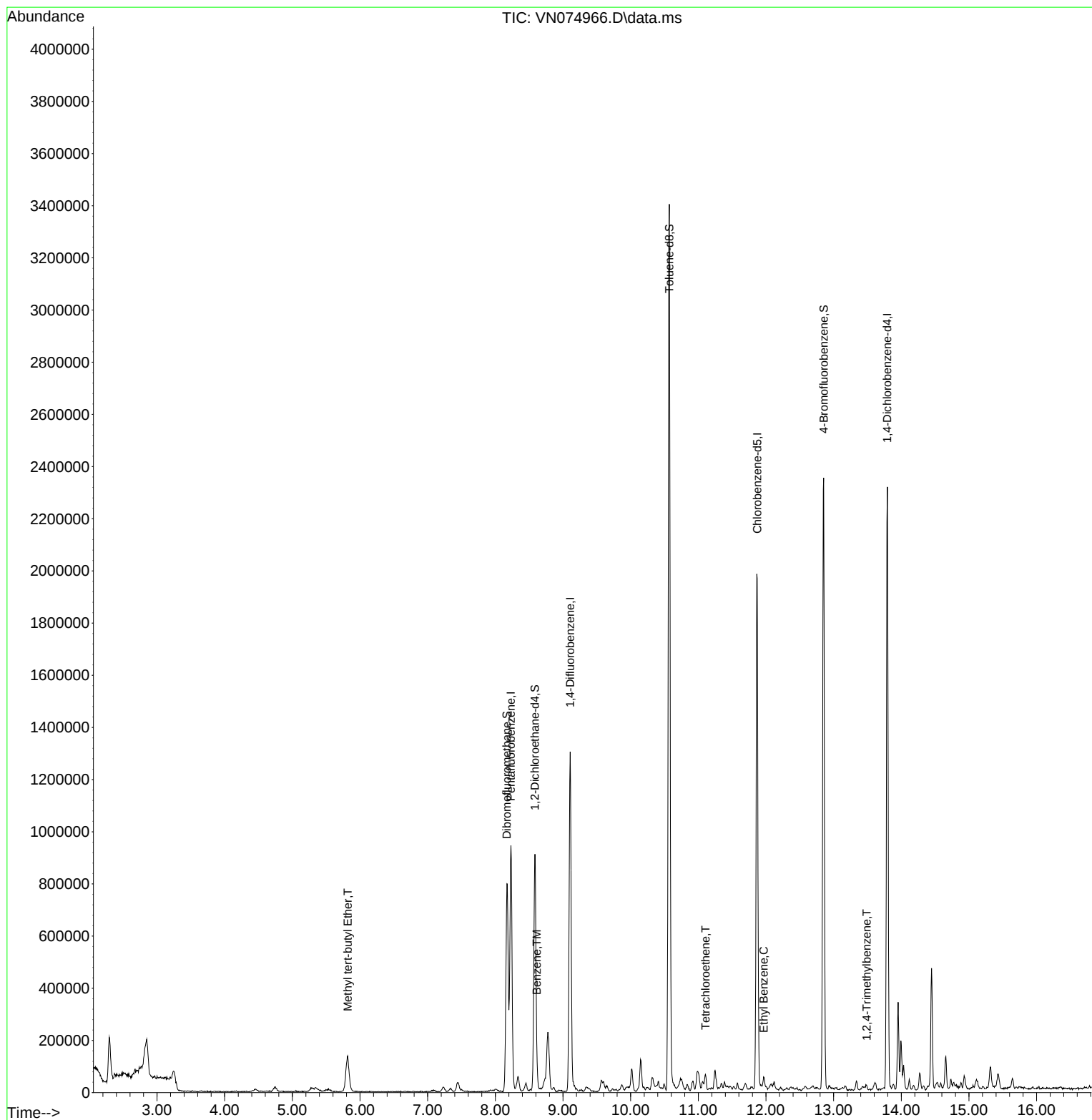
Internal Standards						
1) Pentafluorobenzene	8.230	168	665965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1120384	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	1131212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	616660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	737314	41.670	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.340%
35) Dibromofluoromethane	8.171	113	564853	42.357	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.720%
50) Toluene-d8	10.571	98	2378604	46.489	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.980%
62) 4-Bromofluorobenzene	12.853	95	811499	44.964	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.920%
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	5.818	73	192383	4.478	ug/l #	75
40) Benzene	8.612	78	20315	0.392	ug/l #	81
64) Tetrachloroethene	11.106	164	12507	1.352	ug/l #	75
67) Ethyl Benzene	11.965	91	15129	0.249	ug/l #	83
84) 1,2,4-Trimethylbenzene	13.488	105	10864	0.247	ug/l	93

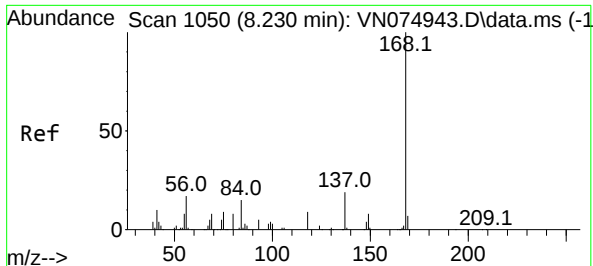
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
Data File : VN074966.D
Acq On : 21 Oct 2022 17:00
Operator : JC\MD
Sample : N5222-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Quant Time: Oct 22 02:54:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 09:37:47 2022
Response via : Initial Calibration

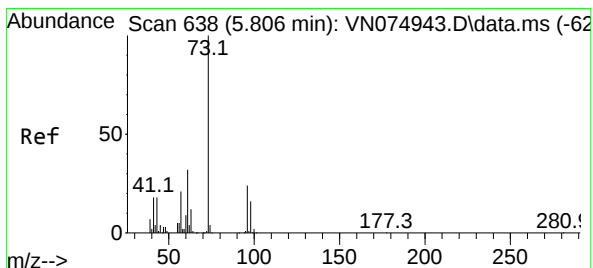
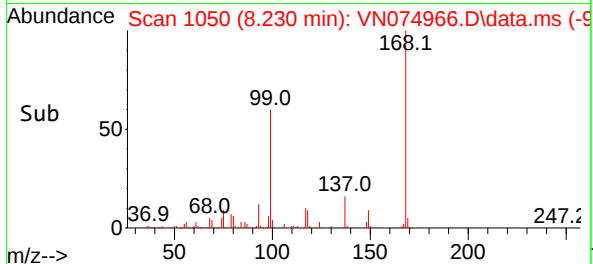
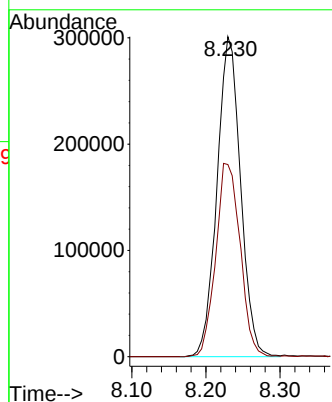
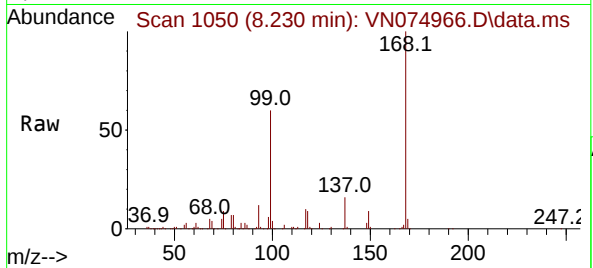




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074966.D
Acq: 21 Oct 2022 17:00

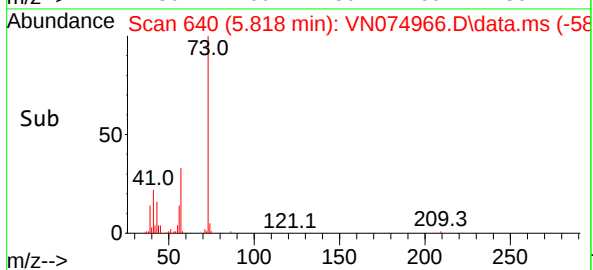
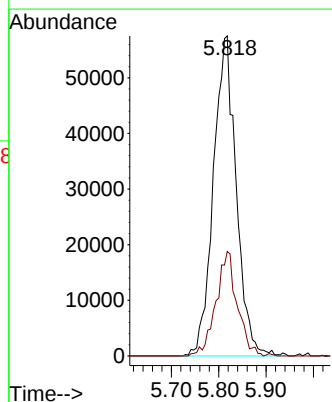
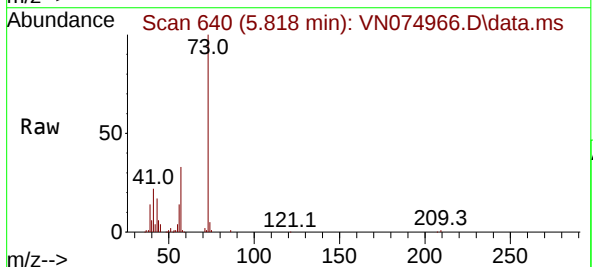
Instrument :
MSVOA_N
ClientSampleId :
MW-5

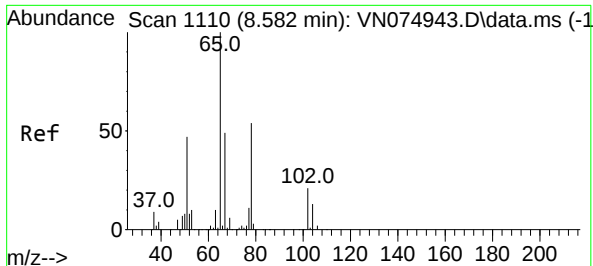
Tgt Ion:168 Resp: 665965
Ion Ratio Lower Upper
168 100
99 60.0 52.2 78.4



#19
Methyl tert-butyl Ether
Concen: 4.478 ug/l
RT: 5.818 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN074966.D
Acq: 21 Oct 2022 17:00

Tgt Ion: 73 Resp: 192383
Ion Ratio Lower Upper
73 100
57 32.6 16.9 25.3#





#33

1,2-Dichloroethane-d4

Concen: 41.670 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN074966.D

Acq: 21 Oct 2022 17:00

Instrument :

MSVOA_N

ClientSampleId :

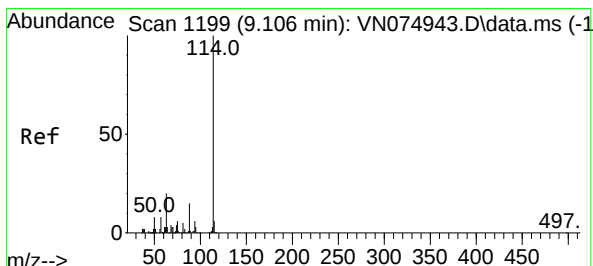
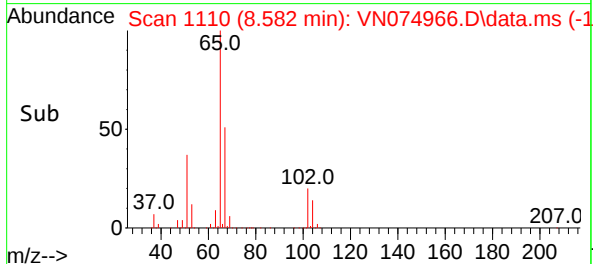
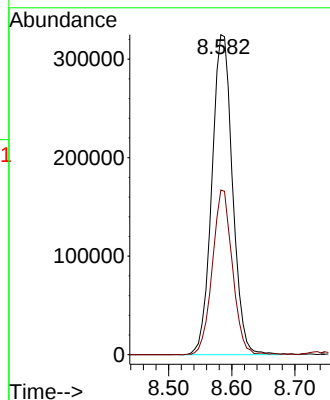
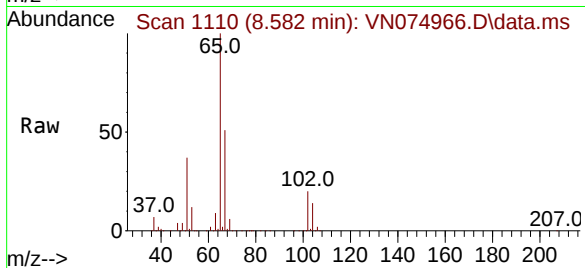
MW-5

Tgt Ion: 65 Resp: 737314

Ion Ratio Lower Upper

65 100

67 49.8 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074966.D

Acq: 21 Oct 2022 17:00

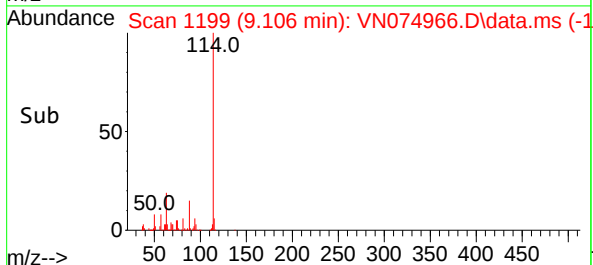
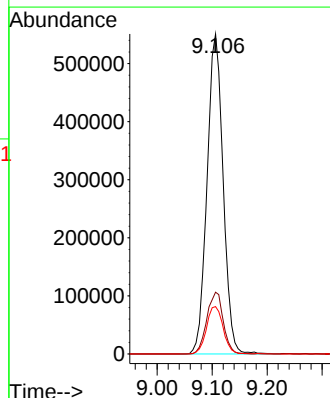
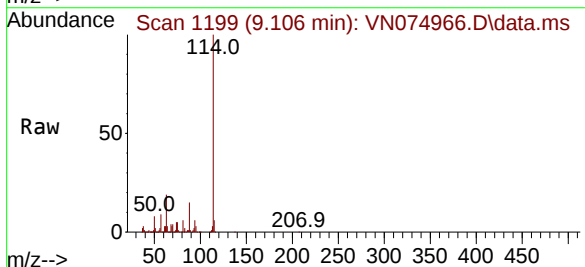
Tgt Ion: 114 Resp: 1120384

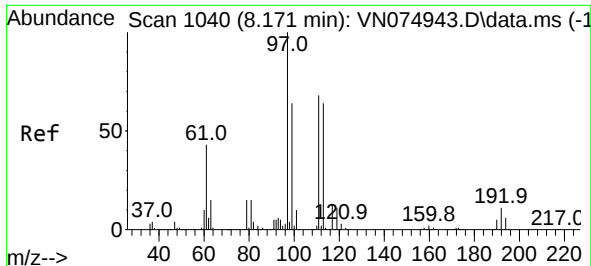
Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.8

88 14.8 0.0 30.4

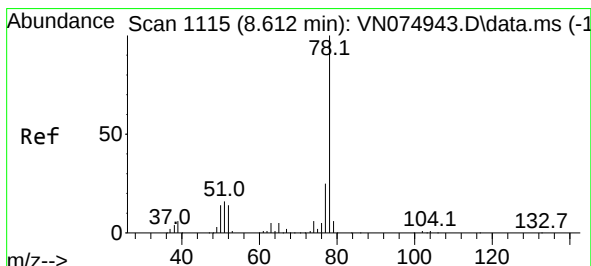
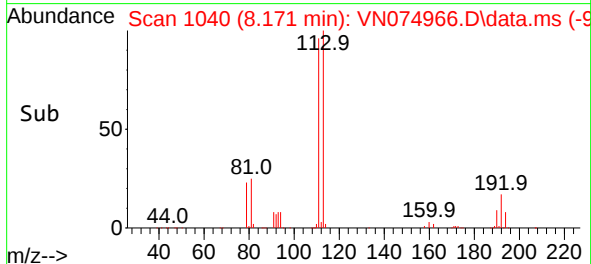
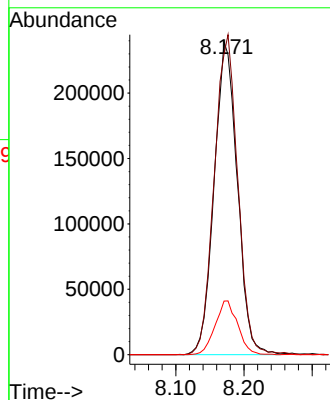
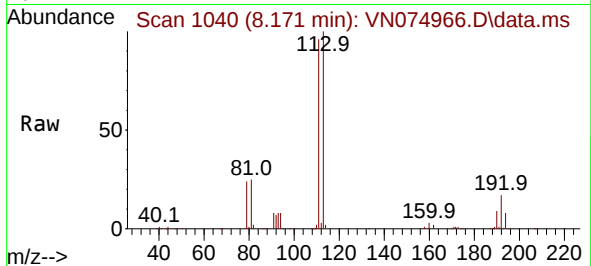




#35
Dibromofluoromethane
Concen: 42.357 ug/l
RT: 8.171 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN074966.D
Acq: 21 Oct 2022 17:00

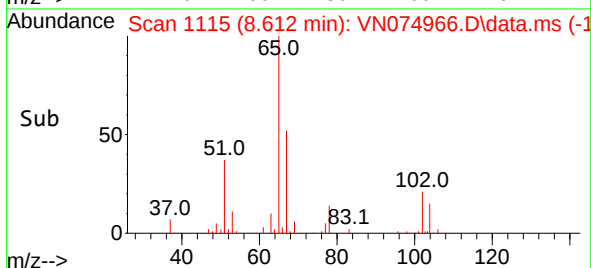
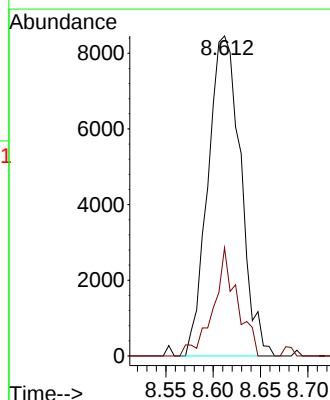
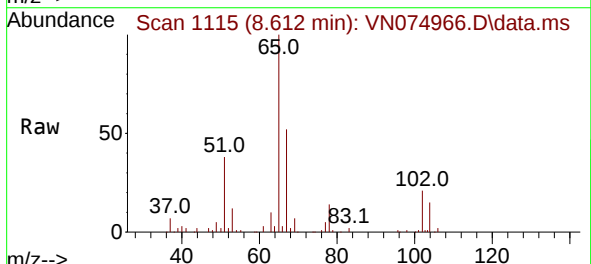
Instrument :
MSVOA_N
ClientSampleId :
MW-5

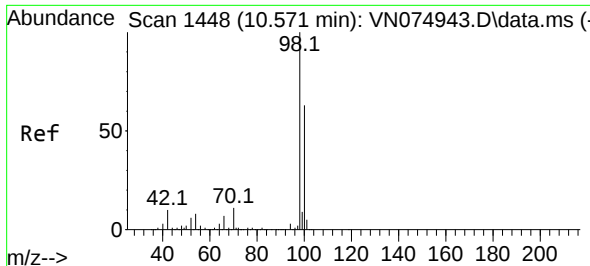
Tgt Ion:113 Resp: 564853
Ion Ratio Lower Upper
113 100
111 103.8 83.4 125.2
192 16.8 13.3 19.9



#40
Benzene
Concen: 0.392 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN074966.D
Acq: 21 Oct 2022 17:00

Tgt Ion: 78 Resp: 20315
Ion Ratio Lower Upper
78 100
77 33.8 19.6 29.4#

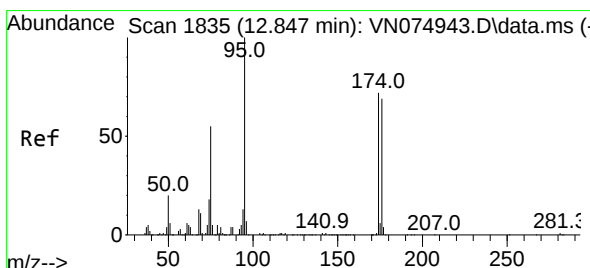
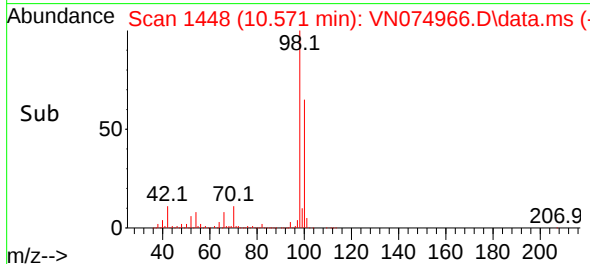
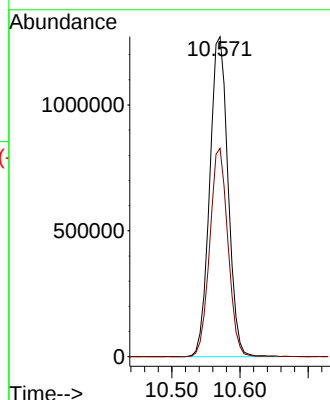
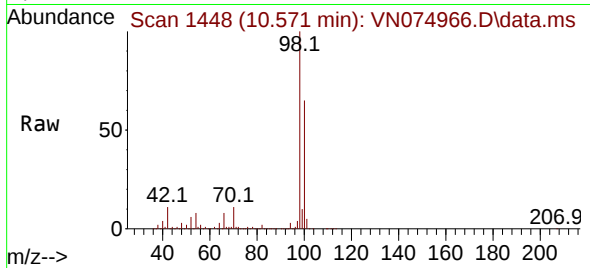




#50
Toluene-d8
Concen: 46.489 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074966.D
Acq: 21 Oct 2022 17:00

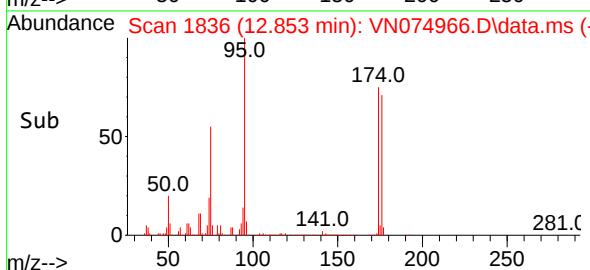
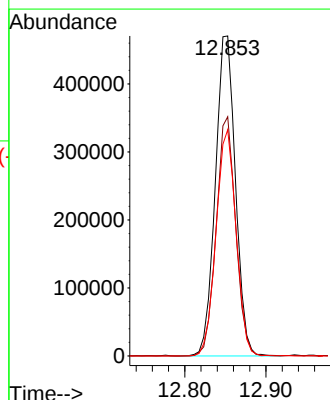
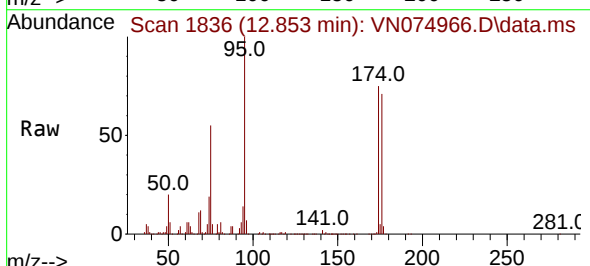
Instrument :
MSVOA_N
ClientSampleId :
MW-5

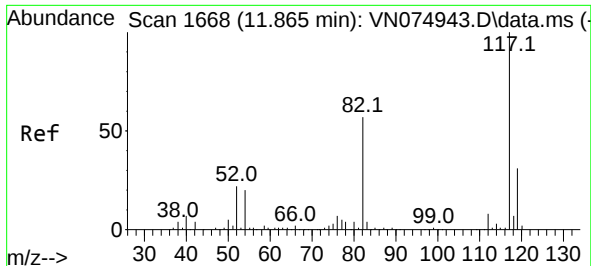
Tgt Ion: 98 Resp: 2378604
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 44.964 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074966.D
Acq: 21 Oct 2022 17:00

Tgt Ion: 95 Resp: 811499
Ion Ratio Lower Upper
95 100
174 72.3 0.0 143.0
176 70.2 0.0 138.2

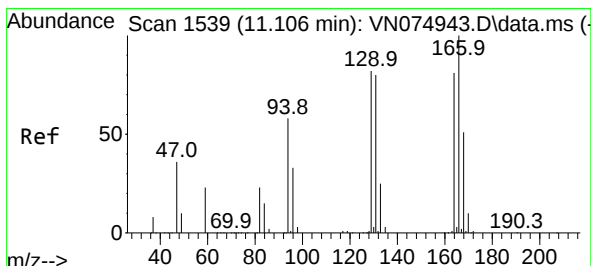
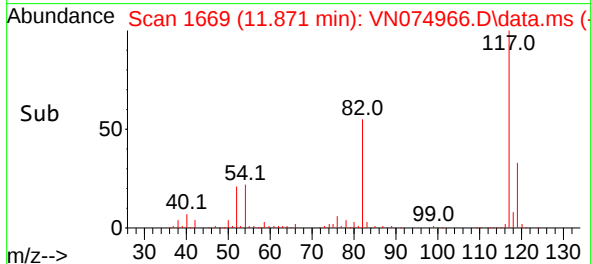
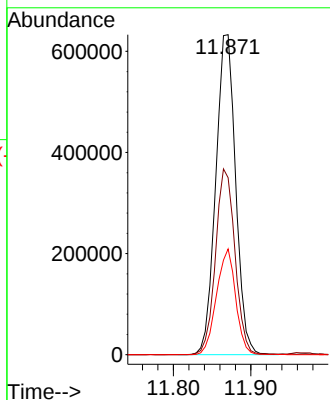
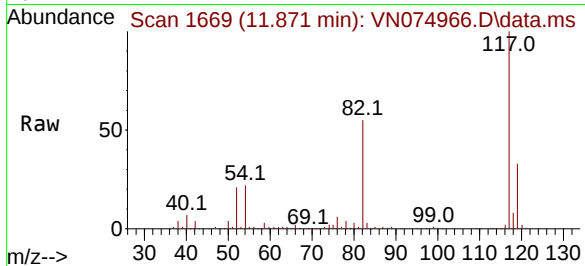




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074966.D
Acq: 21 Oct 2022 17:00

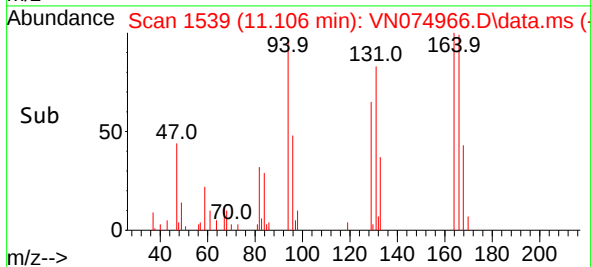
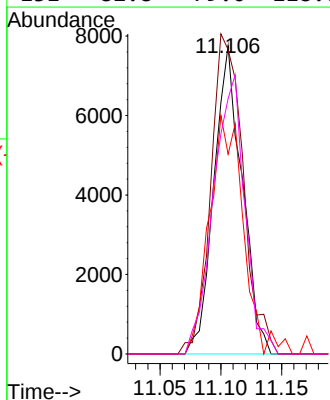
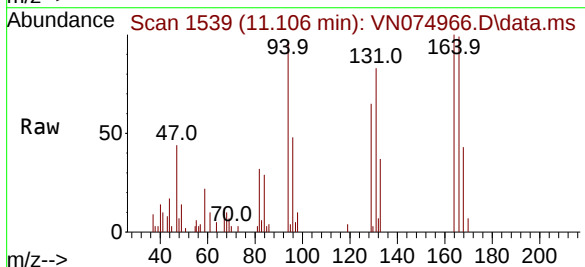
Instrument :
MSVOA_N
ClientSampleId :
MW-5

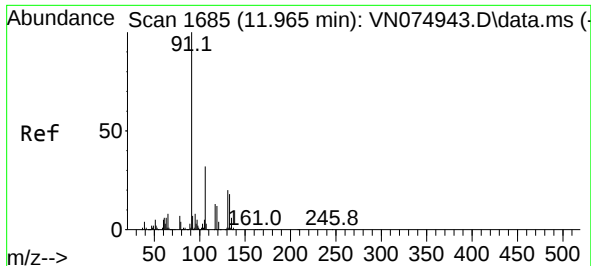
Tgt Ion:117 Resp: 1131212
Ion Ratio Lower Upper
117 100
82 55.3 45.6 68.4
119 33.1 25.1 37.7



#64
Tetrachloroethene
Concen: 1.352 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN074966.D
Acq: 21 Oct 2022 17:00

Tgt Ion:164 Resp: 12507
Ion Ratio Lower Upper
164 100
166 98.7 98.6 148.0
129 64.7 81.2 121.8#
131 82.8 79.0 118.6

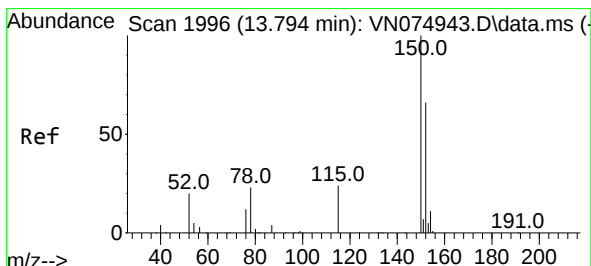
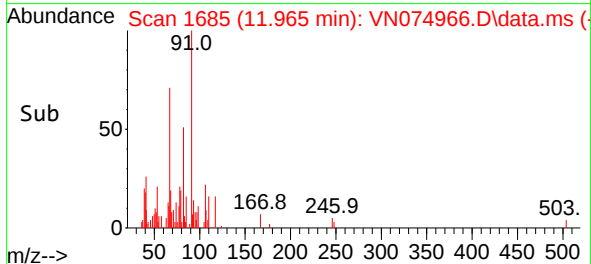
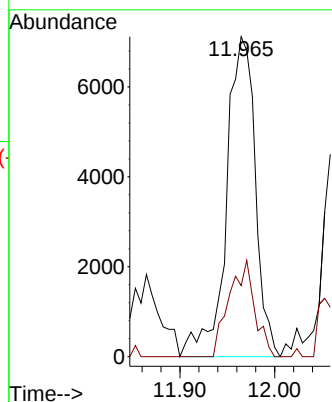
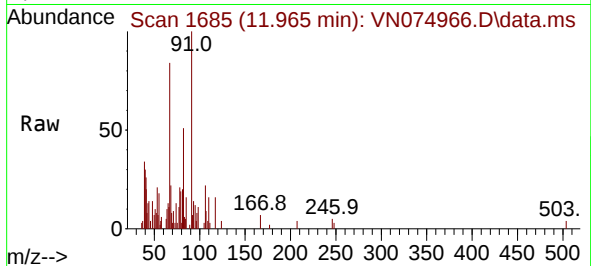




#67
Ethyl Benzene
Concen: 0.249 ug/l
RT: 11.965 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074966.D
Acq: 21 Oct 2022 17:00

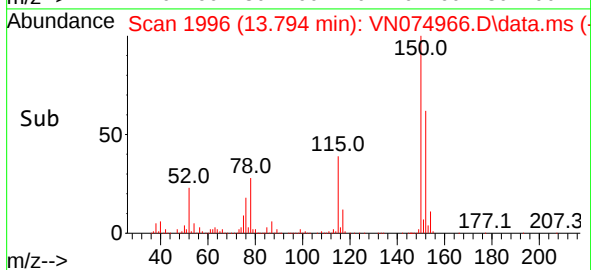
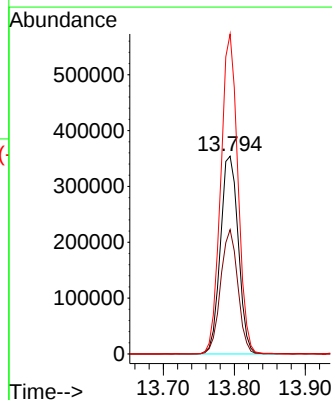
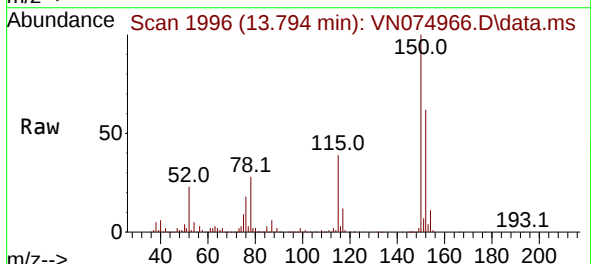
Instrument :
MSVOA_N
ClientSampleId :
MW-5

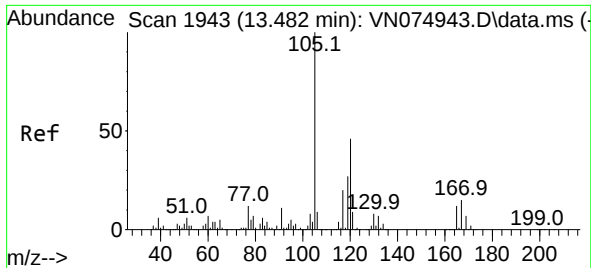
Tgt Ion: 91 Resp: 15129
Ion Ratio Lower Upper
91 100
106 22.2 25.4 38.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074966.D
Acq: 21 Oct 2022 17:00

Tgt Ion:152 Resp: 616660
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 155.1 0.0 349.6





#84
 1,2,4-Trimethylbenzene
 Concen: 0.247 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. 0.006 min
 Lab File: VN074966.D
 Acq: 21 Oct 2022 17:00

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Tgt Ion:105 Resp: 10864
 Ion Ratio Lower Upper
 105 100
 120 50.6 22.9 68.5

