

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074442.D
 Acq On : 13 Sep 2022 18:55
 Operator : JC\MD
 Sample : N4492-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-02-4-14-090122-FD

Quant Time: Sep 14 08:04:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

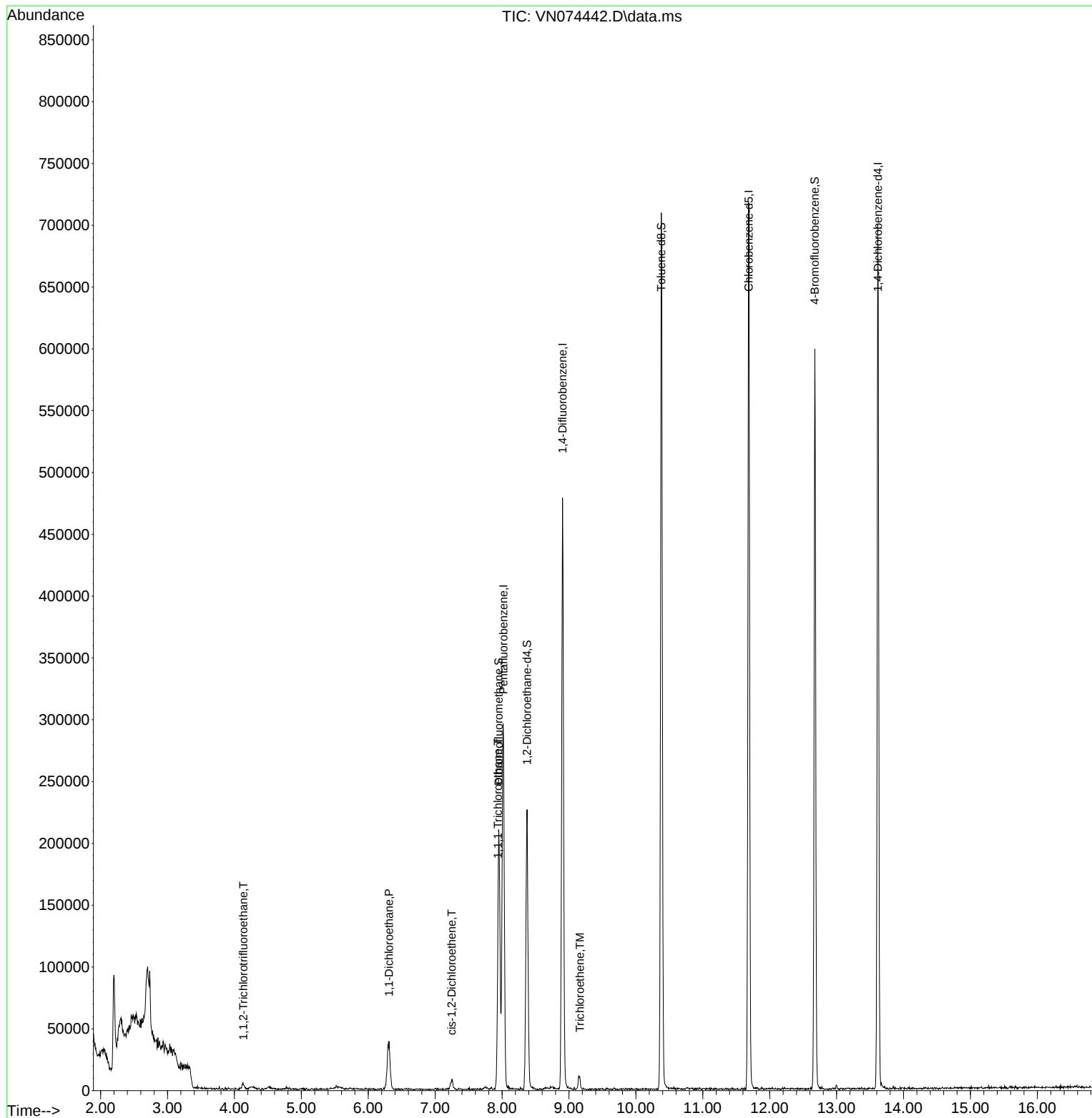
Internal Standards						
1) Pentafluorobenzene	8.022	168	198414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	366644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	353241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	153123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	171497	49.958	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.920%
35) Dibromofluoromethane	7.951	113	135815	54.870	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.740%
50) Toluene-d8	10.380	98	447692	46.419	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.840%
62) 4-Bromofluorobenzene	12.674	95	174866	49.939	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.880%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.134	101	2048	0.806	ug/l #	79
24) 1,1-Dichloroethane	6.310	63	51783	9.226	ug/l	93
27) cis-1,2-Dichloroethene	7.245	96	4102	1.201	ug/l	79
32) 1,1,1-Trichloroethane	7.939	97	6944	1.382	ug/l #	51
44) Trichloroethene	9.163	130	3896	1.392	ug/l	64

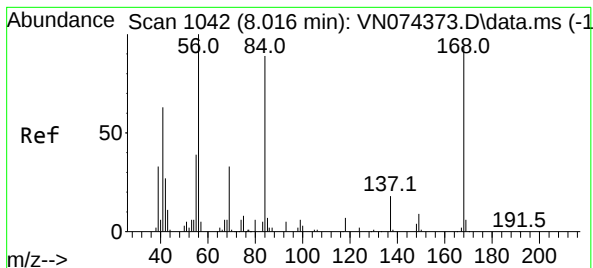
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
Data File : VN074442.D
Acq On : 13 Sep 2022 18:55
Operator : JC\MD
Sample : N4492-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-02-4-14-090122-FD

Quant Time: Sep 14 08:04:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 06:10:29 2022
Response via : Initial Calibration

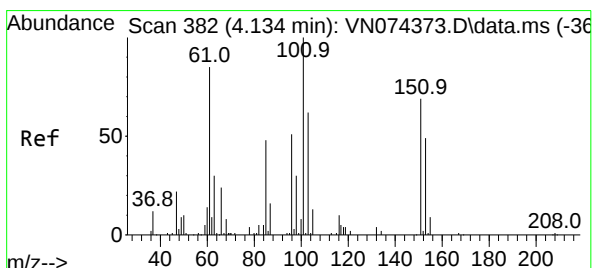
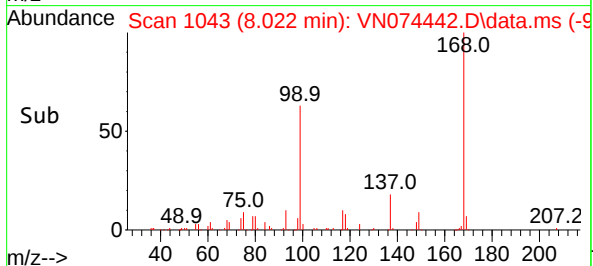
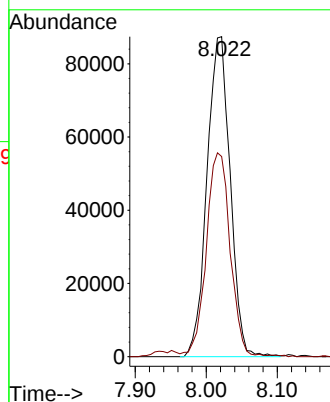
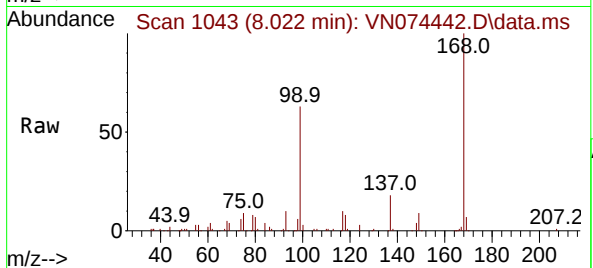




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074442.D
Acq: 13 Sep 2022 18:55

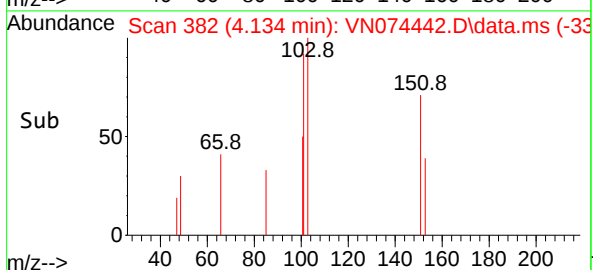
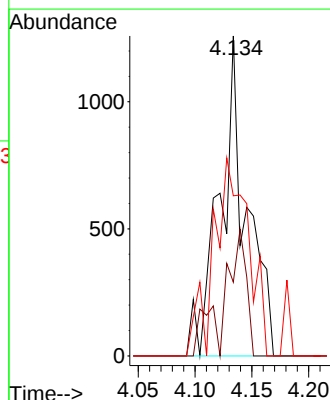
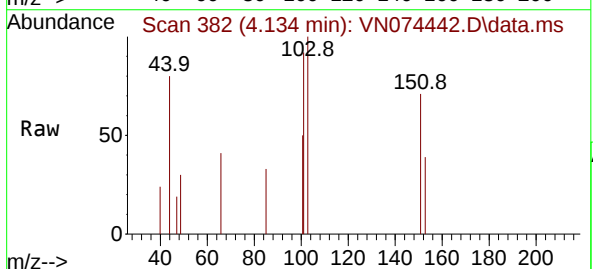
Instrument :
MSVOA_N
ClientSampleId :
MW-02-4-14-090122-FD

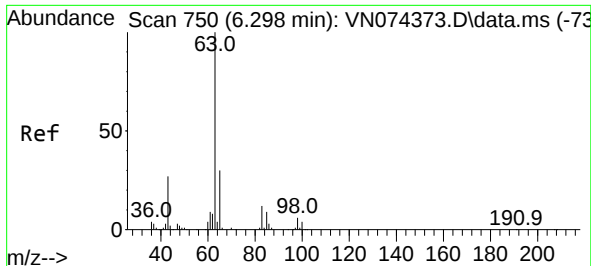
Tgt Ion:168 Resp: 198414
Ion Ratio Lower Upper
168 100
99 62.2 52.8 79.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.806 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074442.D
Acq: 13 Sep 2022 18:55

Tgt Ion:101 Resp: 2048
Ion Ratio Lower Upper
101 100
85 25.2 39.5 59.3#
151 80.9 57.8 86.6

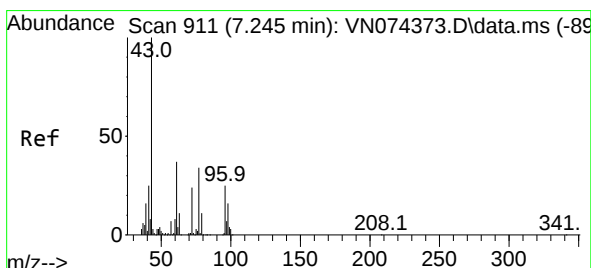
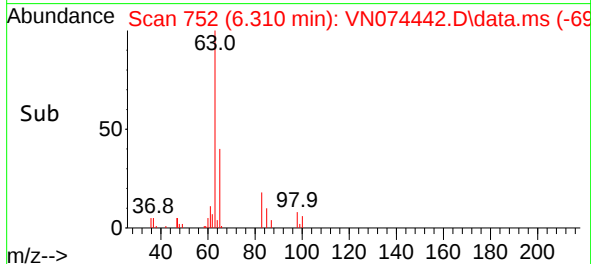
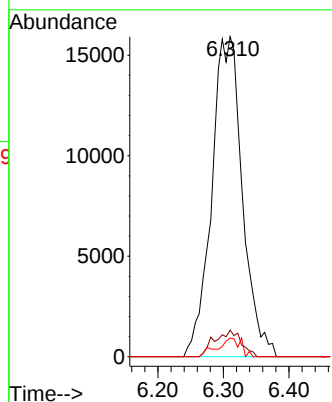
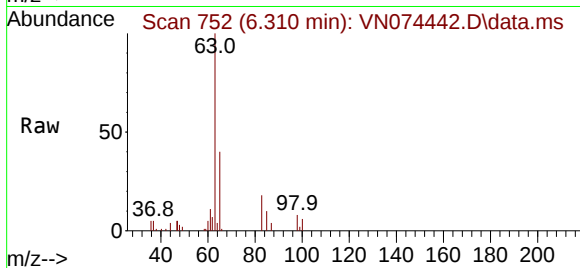




#24
1,1-Dichloroethane
Concen: 9.226 ug/l
RT: 6.310 min Scan# 752
Delta R.T. 0.012 min
Lab File: VN074442.D
Acq: 13 Sep 2022 18:55

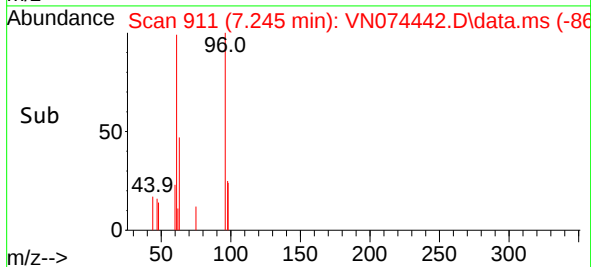
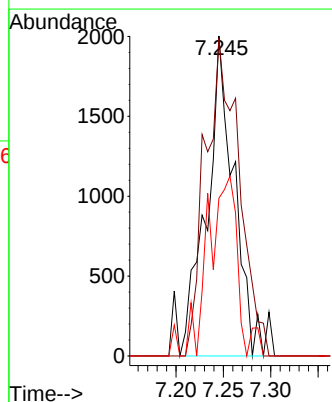
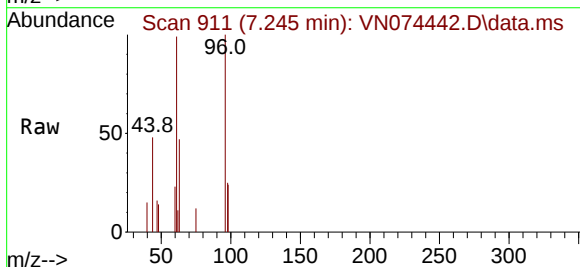
Instrument :
MSVOA_N
ClientSampleId :
MW-02-4-14-090122-FD

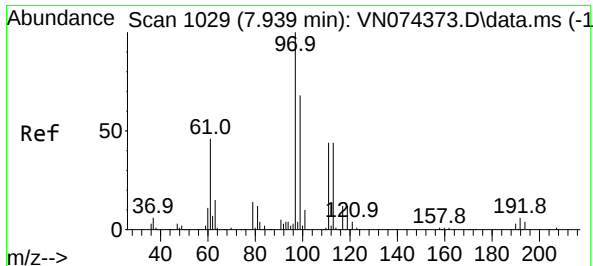
Tgt Ion:	63	Resp:	51783
Ion	Ratio	Lower	Upper
63	100		
98	8.3	2.9	8.6
100	5.8	2.0	5.8



#27
cis-1,2-Dichloroethene
Concen: 1.201 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN074442.D
Acq: 13 Sep 2022 18:55

Tgt Ion:	96	Resp:	4102
Ion	Ratio	Lower	Upper
96	100		
61	119.9	0.0	306.2
98	56.4	0.0	129.8





#32

1,1,1-Trichloroethane

Concen: 1.382 ug/l

RT: 7.939 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VN074442.D

Acq: 13 Sep 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

MW-02-4-14-090122-FD

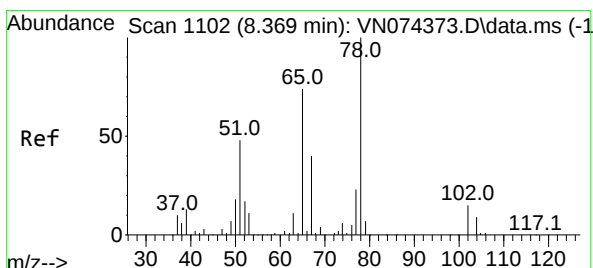
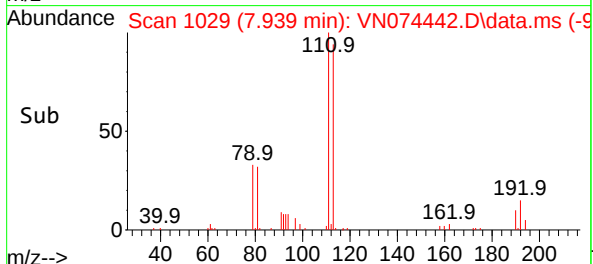
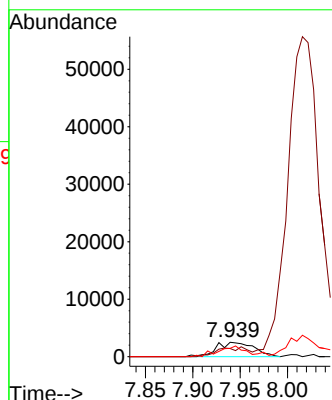
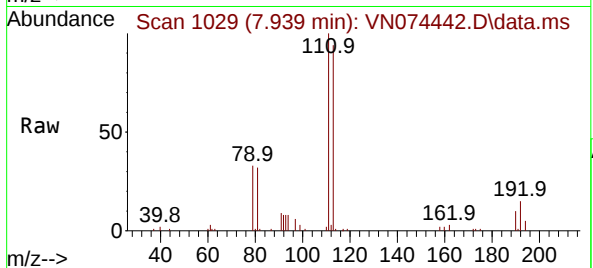
Tgt Ion: 97 Resp: 6944

Ion Ratio Lower Upper

97 100

99 0.0 50.2 75.2#

61 52.9 38.7 58.1



#33

1,2-Dichloroethane-d4

Concen: 49.958 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN074442.D

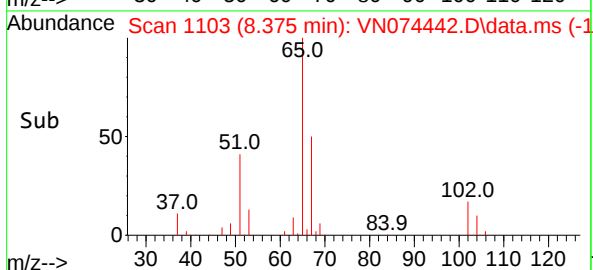
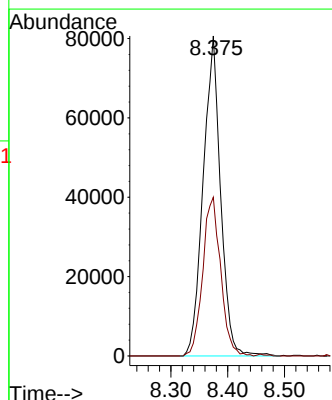
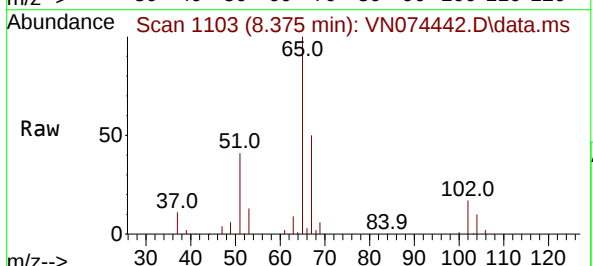
Acq: 13 Sep 2022 18:55

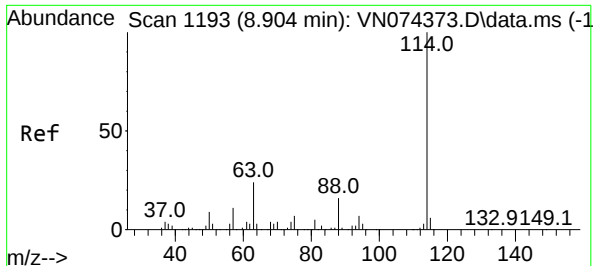
Tgt Ion: 65 Resp: 171497

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074442.D

Acq: 13 Sep 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

MW-02-4-14-090122-FD

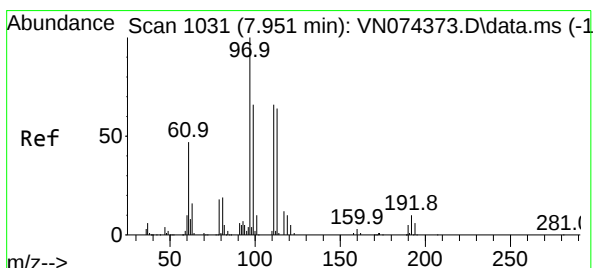
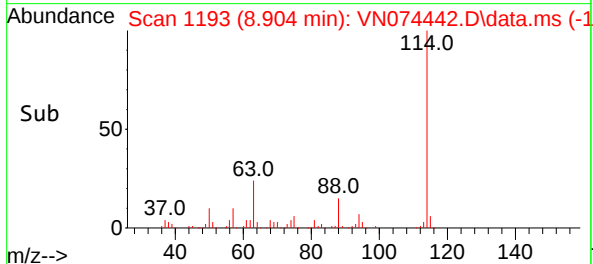
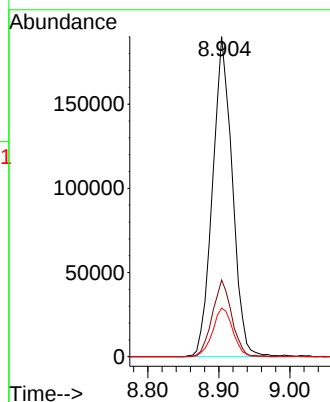
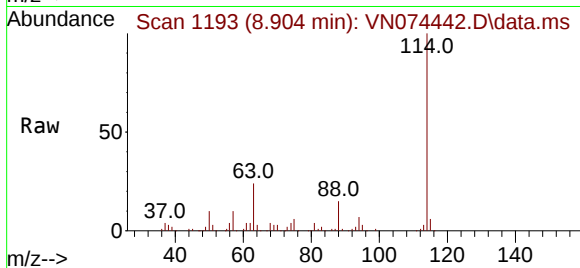
Tgt Ion:114 Resp: 366644

Ion Ratio Lower Upper

114 100

63 23.9 0.0 47.6

88 15.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.870 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074442.D

Acq: 13 Sep 2022 18:55

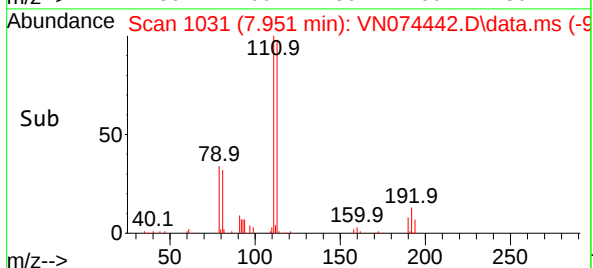
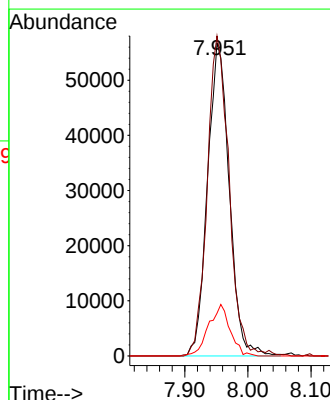
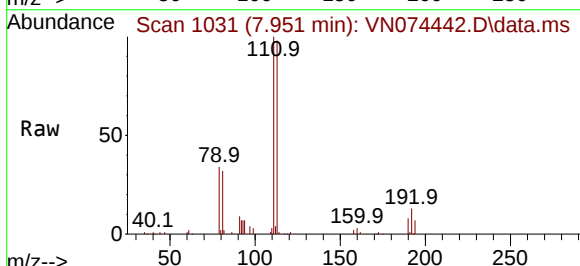
Tgt Ion:113 Resp: 135815

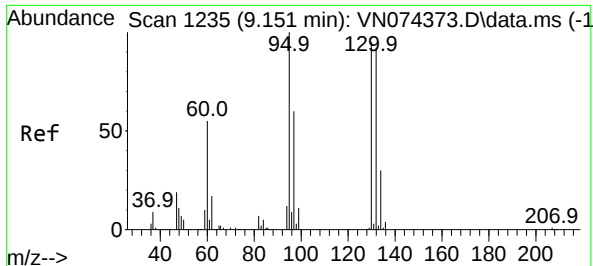
Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.4

192 16.2 13.7 20.5





#44

Trichloroethene

Concen: 1.392 ug/l

RT: 9.163 min Scan# 1235

Delta R.T. 0.012 min

Lab File: VN074442.D

Acq: 13 Sep 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

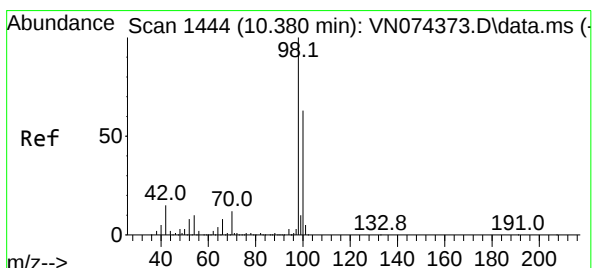
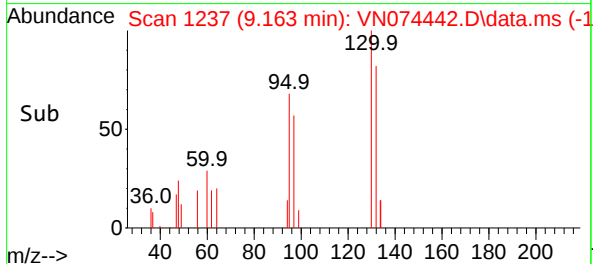
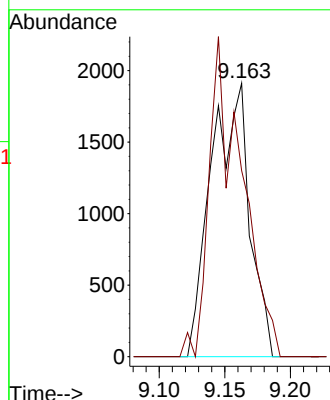
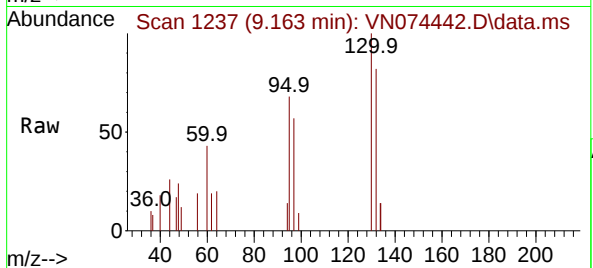
MW-02-4-14-090122-FD

Tgt Ion:130 Resp: 3896

Ion Ratio Lower Upper

130 100

95 68.0 0.0 210.0



#50

Toluene-d8

Concen: 46.419 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN074442.D

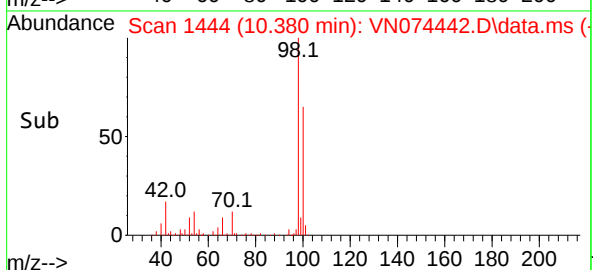
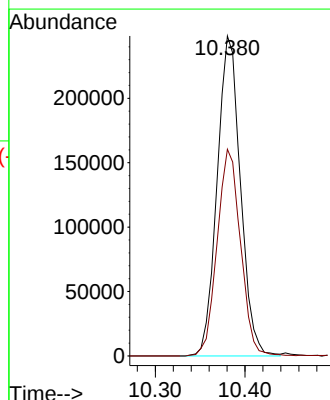
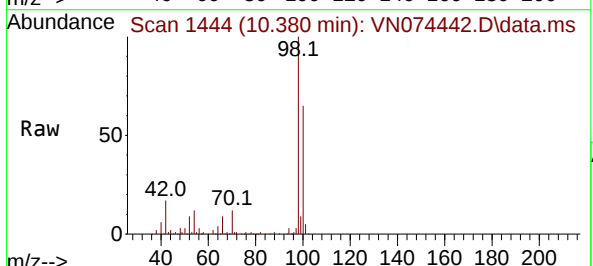
Acq: 13 Sep 2022 18:55

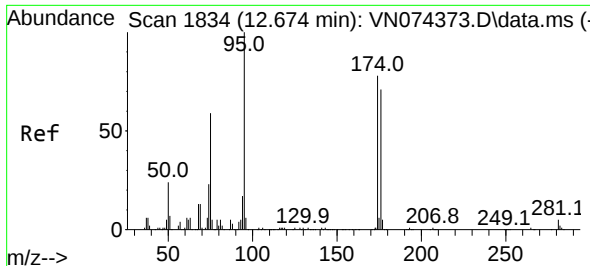
Tgt Ion: 98 Resp: 447692

Ion Ratio Lower Upper

98 100

100 64.8 50.6 76.0

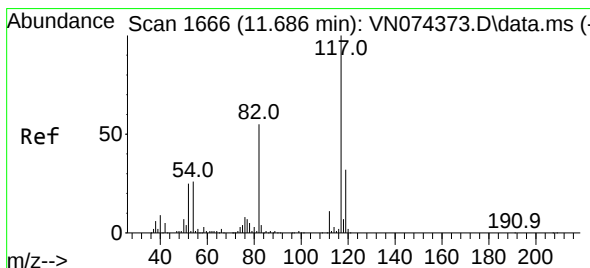
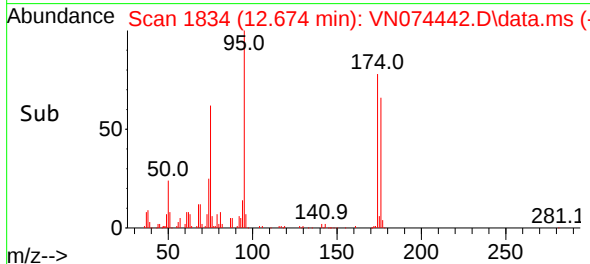
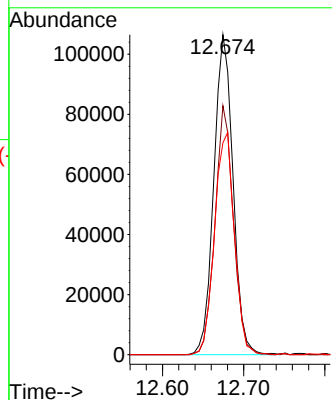
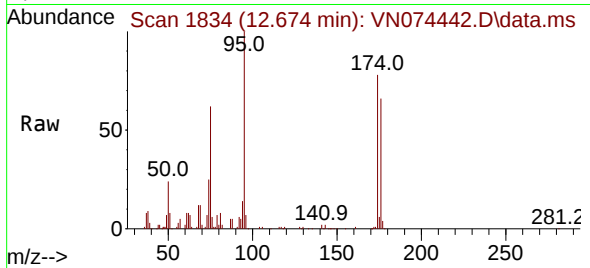




#62
4-Bromofluorobenzene
Concen: 49.939 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074442.D
Acq: 13 Sep 2022 18:55

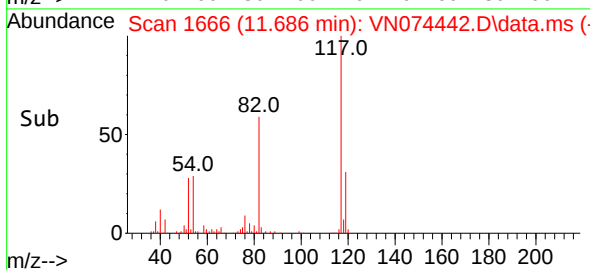
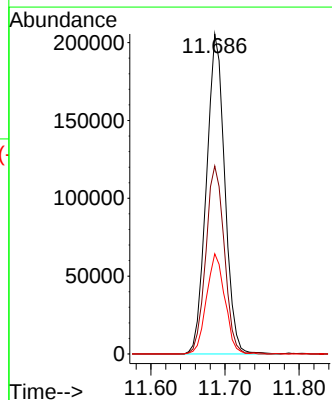
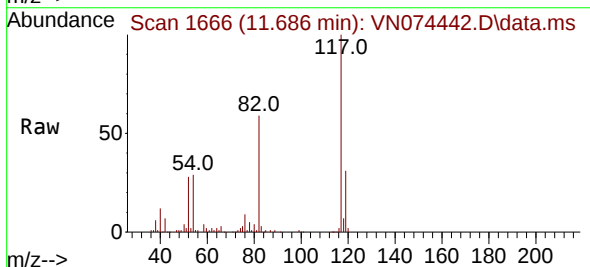
Instrument :
MSVOA_N
ClientSampleId :
MW-02-4-14-090122-FD

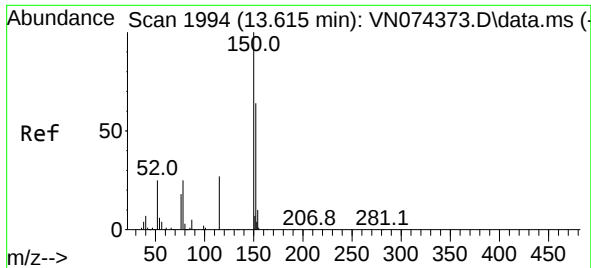
Tgt Ion: 95 Resp: 174866
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.6
176 72.1 0.0 143.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074442.D
Acq: 13 Sep 2022 18:55

Tgt Ion: 117 Resp: 353241
Ion Ratio Lower Upper
117 100
82 58.8 44.3 66.5
119 31.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074442.D

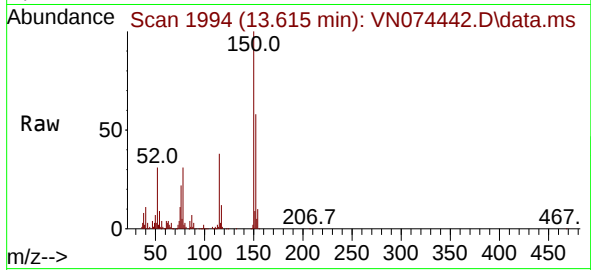
Acq: 13 Sep 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

MW-02-4-14-090122-FD



Tgt Ion:152 Resp: 153123

Ion Ratio Lower Upper

152 100

115 64.5 32.0 96.0

150 161.2 0.0 359.6

