

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074691.D
 Acq On : 01 Oct 2022 05:37
 Operator : JC\MD
 Sample : N4882-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-105

Quant Time: Oct 03 02:11:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

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

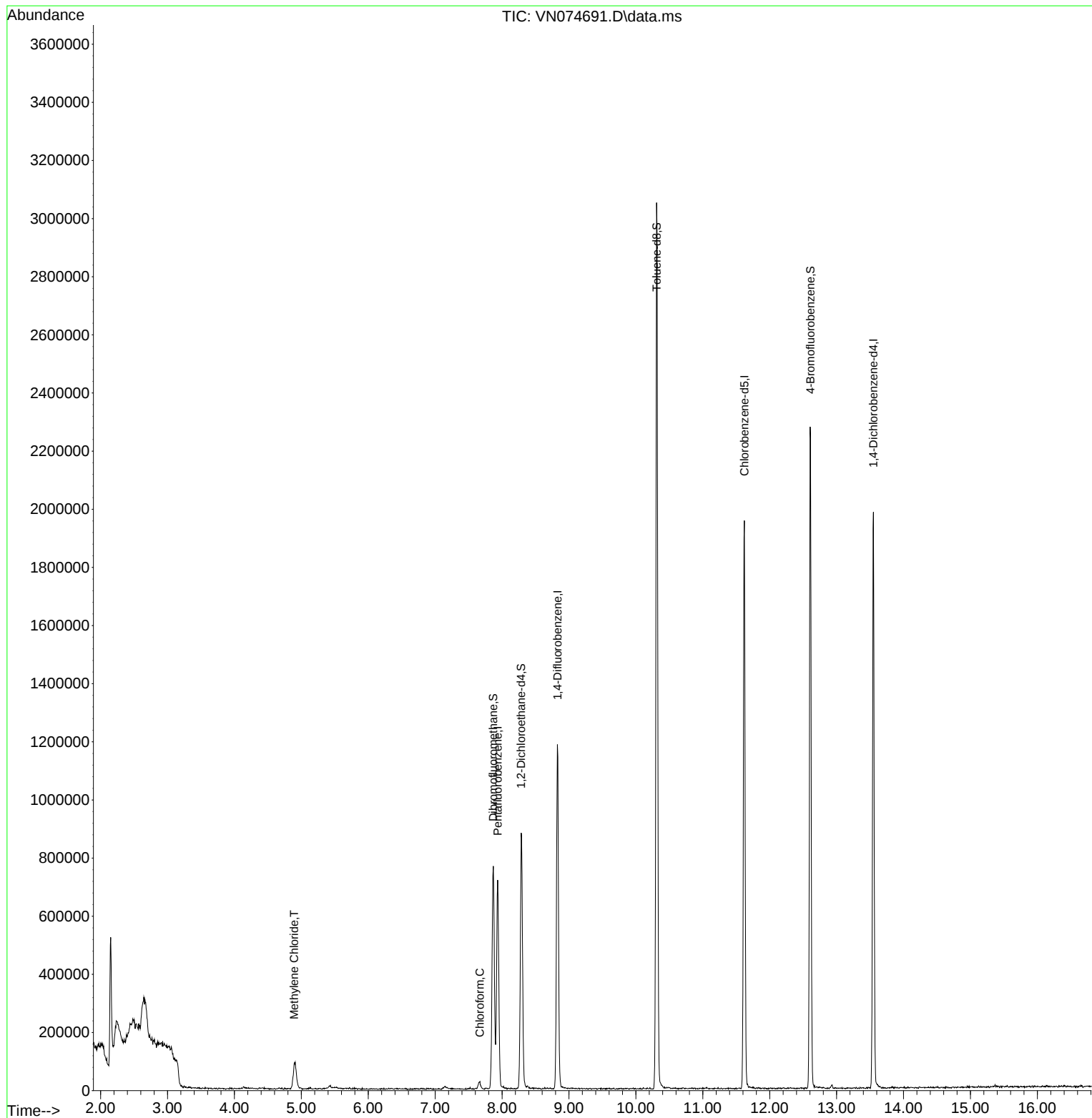
Internal Standards						
1) Pentafluorobenzene	7.934	168	504619	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.828	114	996340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.622	117	1025441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	467875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	650440	51.431	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.860%
35) Dibromofluoromethane	7.869	113	543744	51.560	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.120%
50) Toluene-d8	10.310	98	2005459	45.210	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.420%
62) 4-Bromofluorobenzene	12.610	95	666144	47.360	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.720%
Target Compounds						
						Qvalue
20) Methylene Chloride	4.893	84	70281	4.990	ug/l	87
30) Chloroform	7.669	83	19971	1.025	ug/l	97

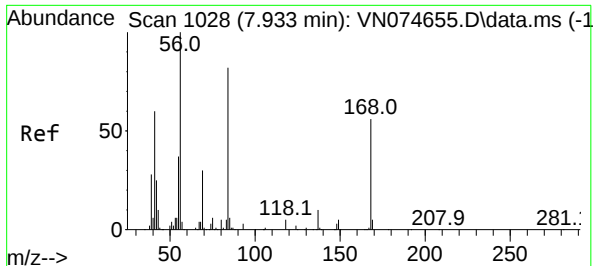
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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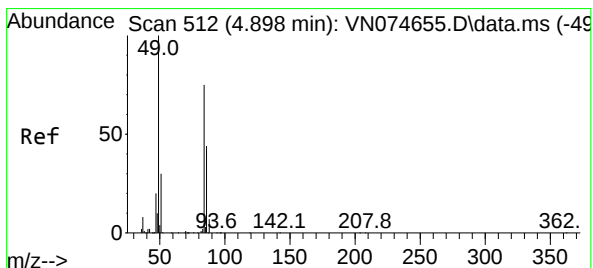
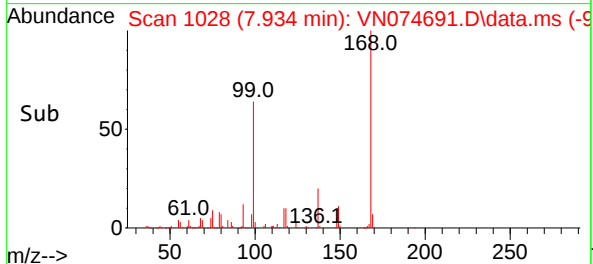
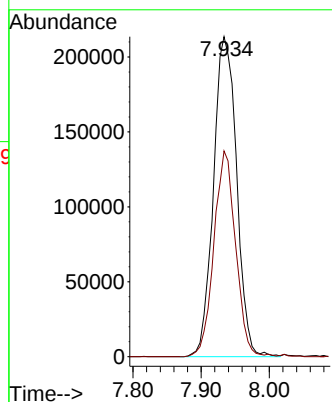
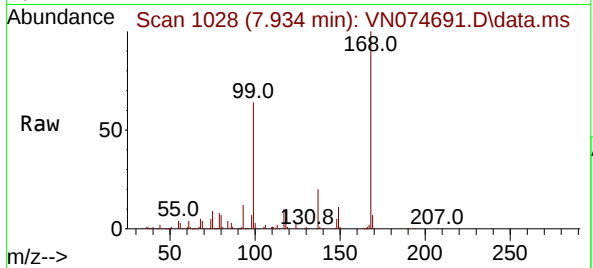




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074691.D
Acq: 01 Oct 2022 05:37

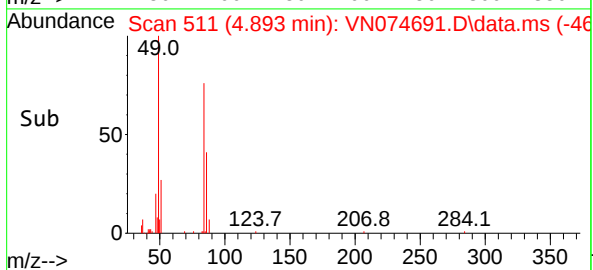
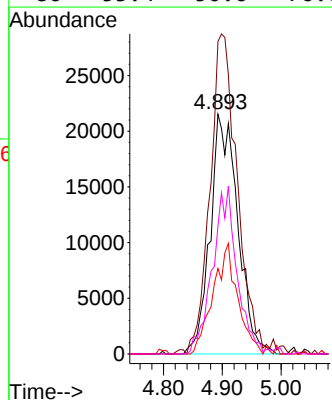
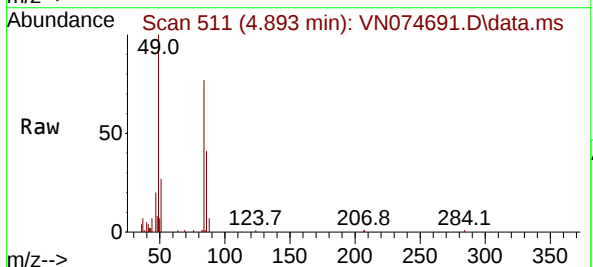
Instrument :
MSVOA_N
ClientSampleId :
MW-105

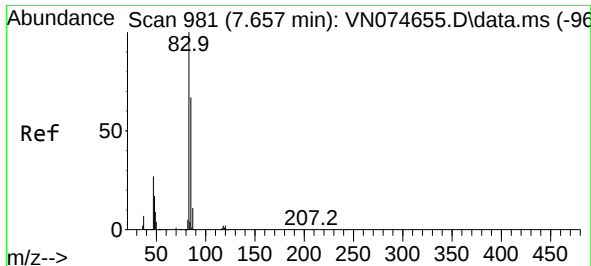
Tgt Ion:168 Resp: 504619
Ion Ratio Lower Upper
168 100
99 64.3 42.3 63.5#



#20
Methylene Chloride
Concen: 4.990 ug/l
RT: 4.893 min Scan# 511
Delta R.T. -0.005 min
Lab File: VN074691.D
Acq: 01 Oct 2022 05:37

Tgt Ion: 84 Resp: 70281
Ion Ratio Lower Upper
84 100
49 128.5 88.3 132.5
51 35.7 28.2 42.2
86 53.4 50.6 76.0

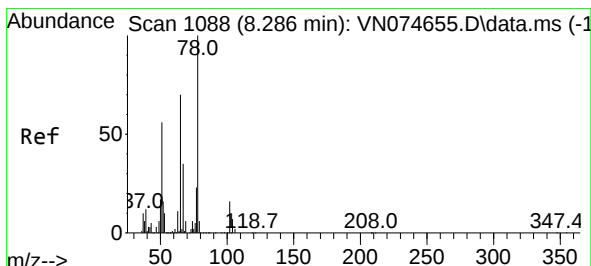
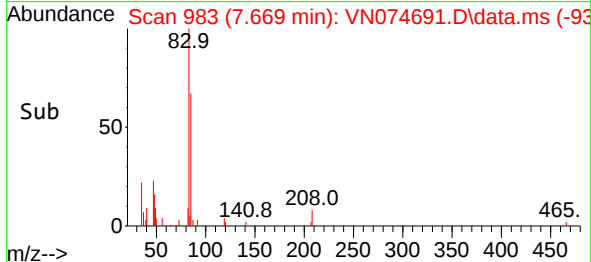
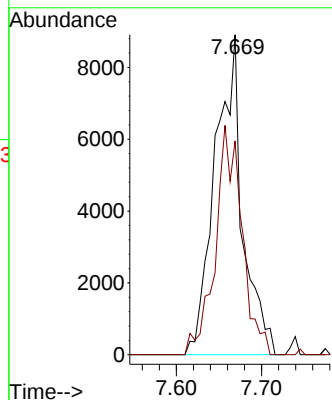
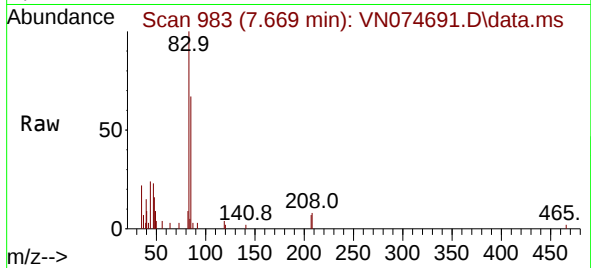




#30
Chloroform
Concen: 1.025 ug/l
RT: 7.669 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074691.D
Acq: 01 Oct 2022 05:37

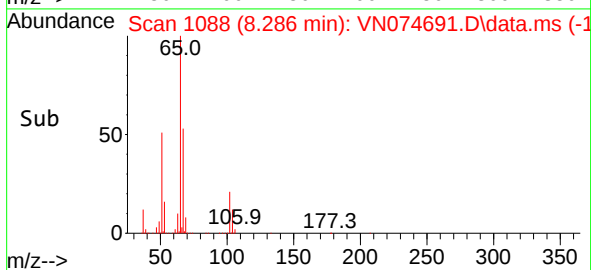
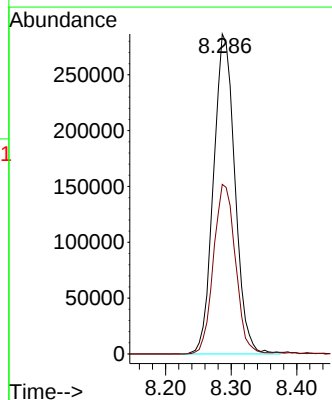
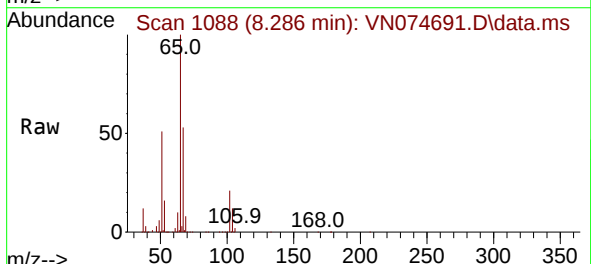
Instrument :
MSVOA_N
ClientSampleId :
MW-105

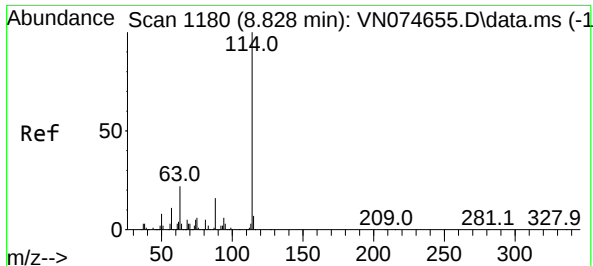
Tgt Ion: 83 Resp: 19971
Ion Ratio Lower Upper
83 100
85 66.8 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 51.431 ug/l
RT: 8.286 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN074691.D
Acq: 01 Oct 2022 05:37

Tgt Ion: 65 Resp: 650440
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074691.D

Acq: 01 Oct 2022 05:37

Instrument :

MSVOA_N

ClientSampleId :

MW-105

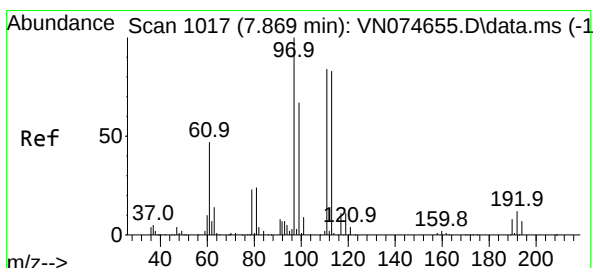
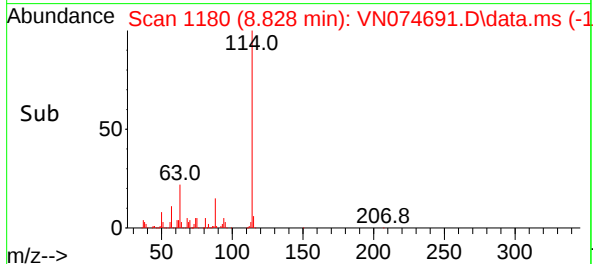
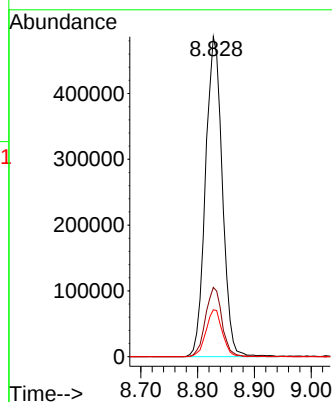
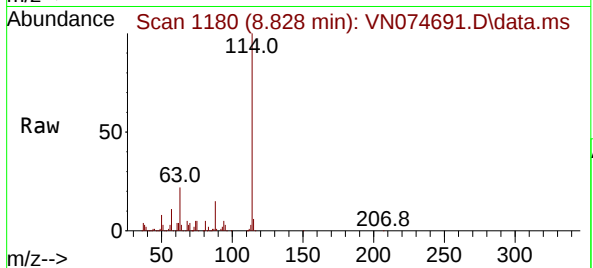
Tgt Ion:114 Resp: 996340

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 14.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.560 ug/l

RT: 7.869 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VN074691.D

Acq: 01 Oct 2022 05:37

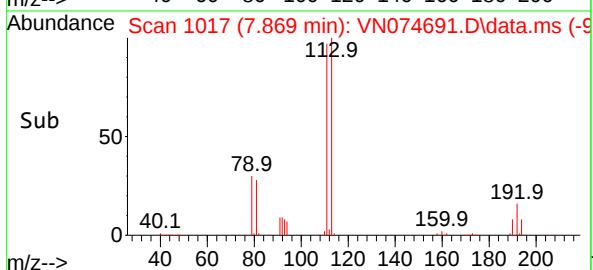
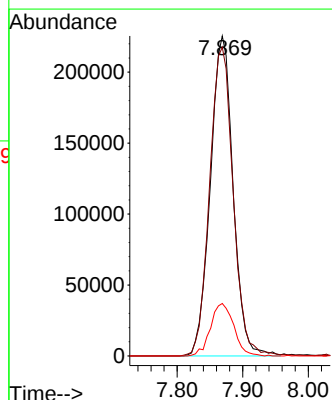
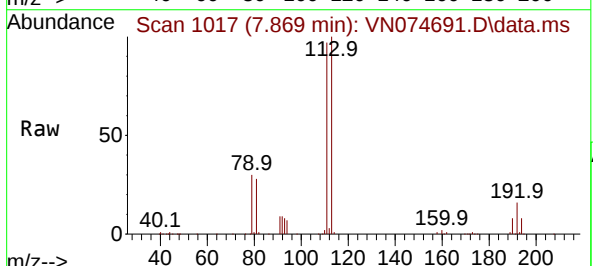
Tgt Ion:113 Resp: 543744

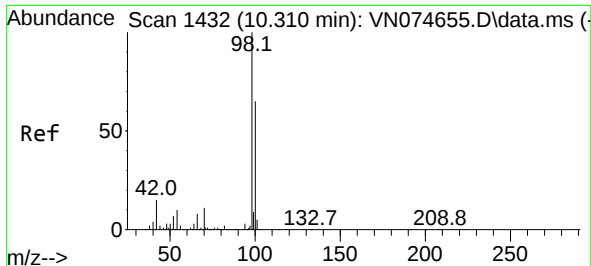
Ion Ratio Lower Upper

113 100

111 99.7 81.4 122.0

192 16.7 17.0 25.6#

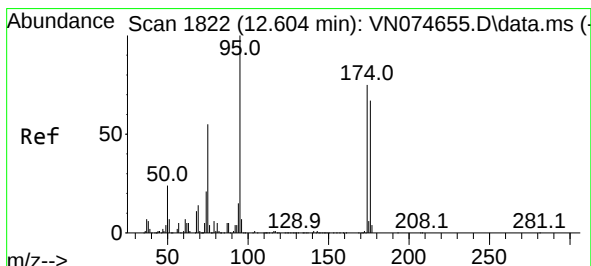
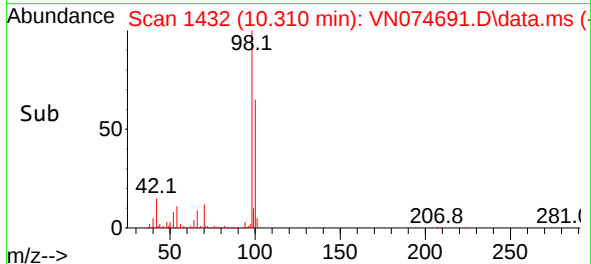
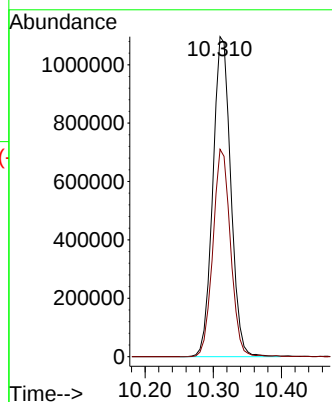
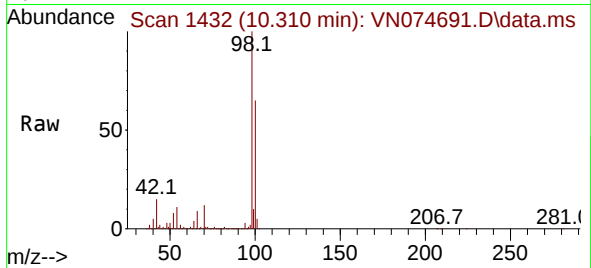




#50
Toluene-d8
Concen: 45.210 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074691.D
Acq: 01 Oct 2022 05:37

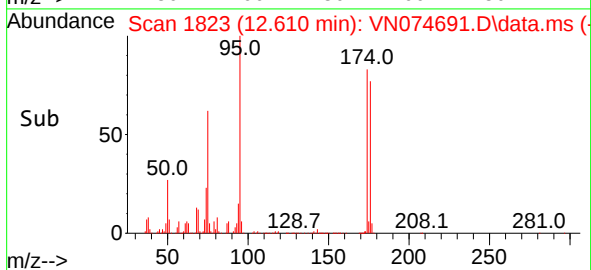
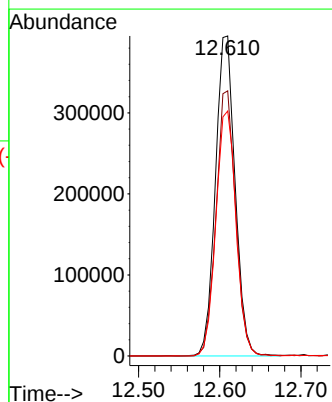
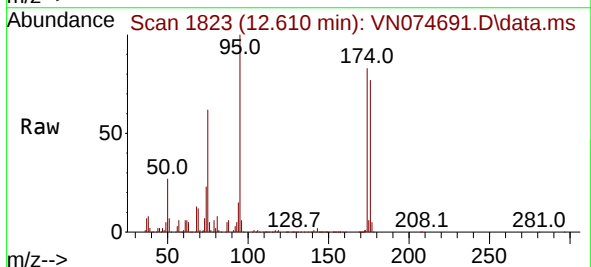
Instrument :
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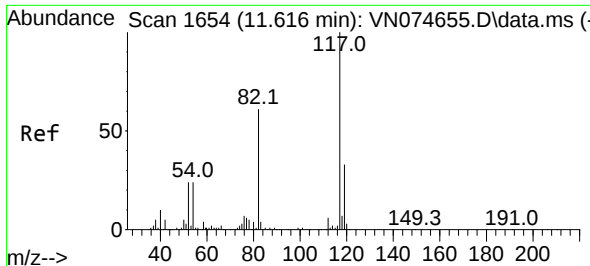
Tgt Ion: 98 Resp: 2005459
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.360 ug/l
RT: 12.610 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN074691.D
Acq: 01 Oct 2022 05:37

Tgt Ion: 95 Resp: 666144
Ion Ratio Lower Upper
95 100
174 82.3 0.0 167.6
176 78.4 0.0 163.4

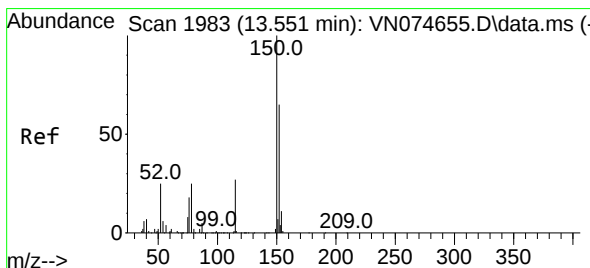
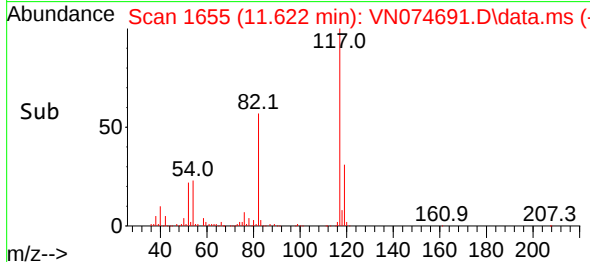
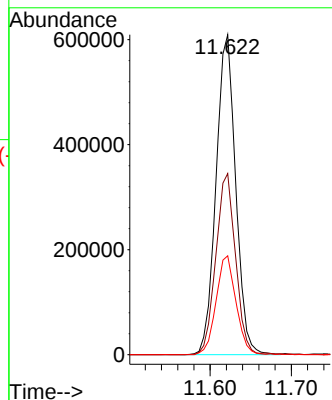
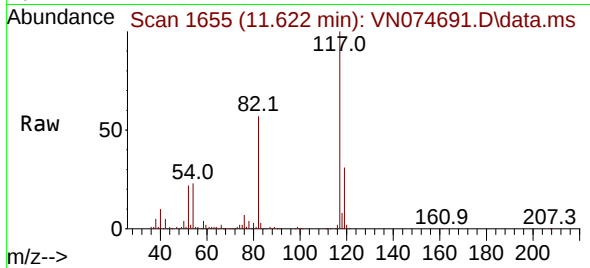




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074691.D
Acq: 01 Oct 2022 05:37

Instrument :
MSVOA_N
ClientSampleId :
MW-105

Tgt Ion:117 Resp: 1025441
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 30.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074691.D
Acq: 01 Oct 2022 05:37

Tgt Ion:152 Resp: 467875
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 163.8 0.0 356.2

