

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074324.D
 Acq On : 03 Sep 2022 18:09
 Operator : JC\MD
 Sample : N4355-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

Quant Time: Sep 05 05:37:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

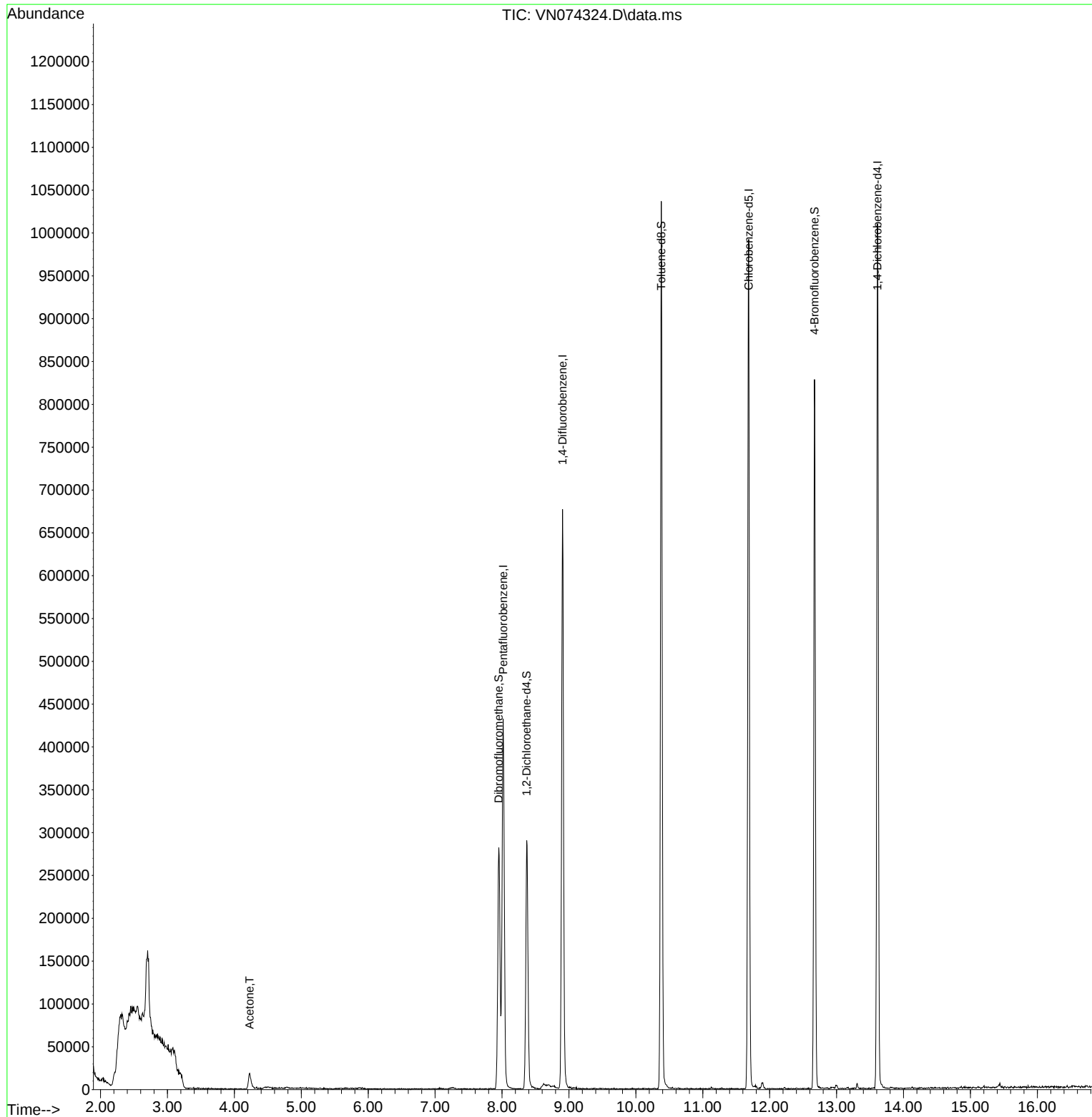
Internal Standards						
1) Pentafluorobenzene	8.016	168	316169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	566593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	552867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	257807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	229710	46.608	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.220%
35) Dibromofluoromethane	7.951	113	195740	52.134	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.260%
50) Toluene-d8	10.381	98	675121	45.601	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.200%
62) 4-Bromofluorobenzene	12.669	95	255937	47.400	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.800%
Target Compounds						
16) Acetone	4.228	43	31536	15.310	ug/l	Qvalue 98

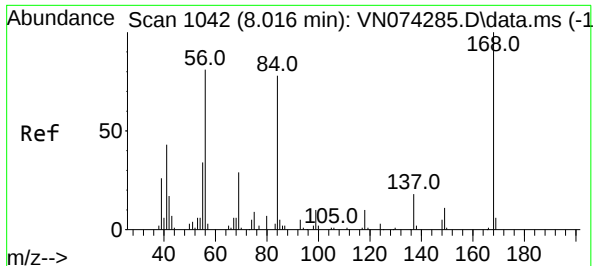
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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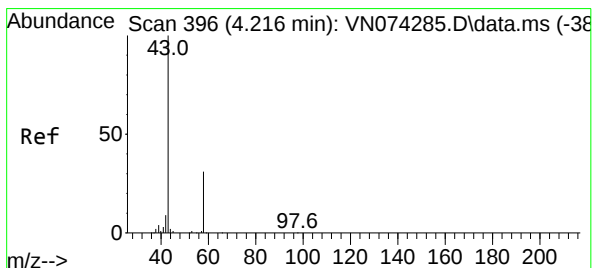
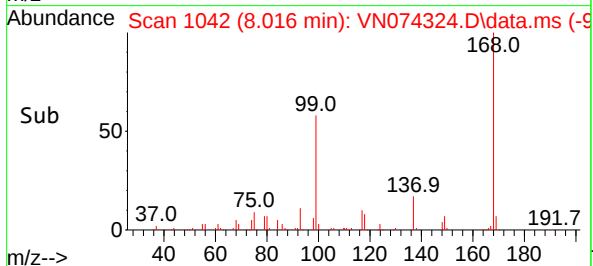
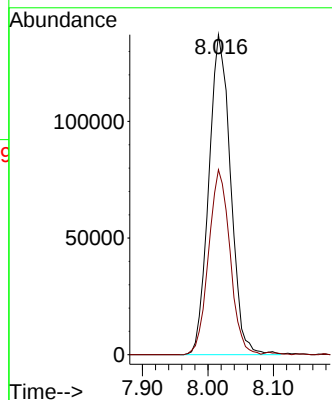
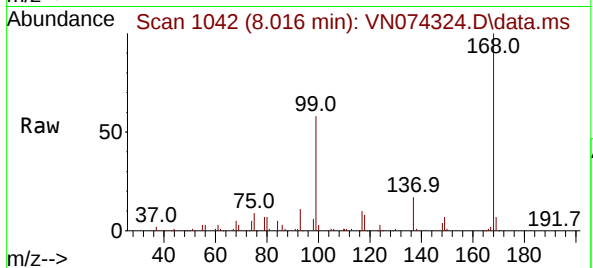




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074324.D
Acq: 03 Sep 2022 18:09

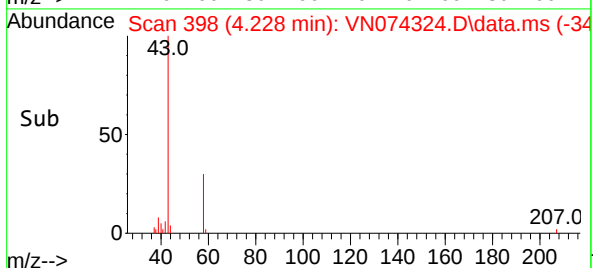
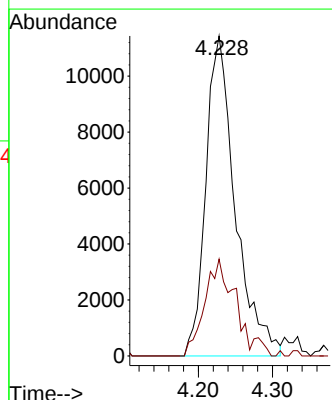
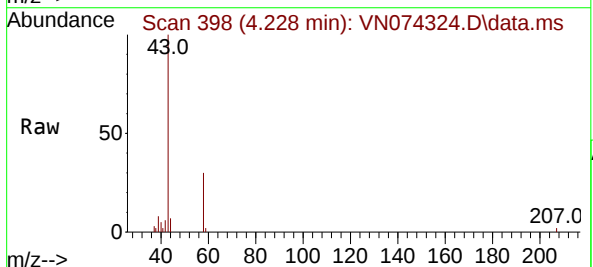
Instrument :
MSVOA_N
ClientSampleId :
MW-15

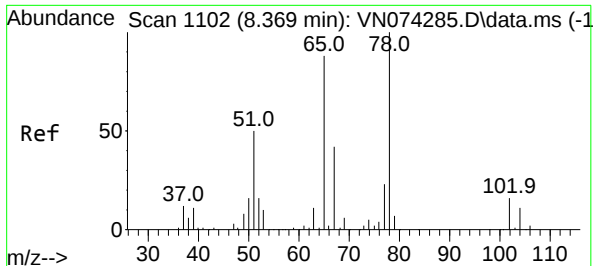
Tgt Ion:168 Resp: 316169
Ion Ratio Lower Upper
168 100
99 57.8 42.3 63.5



#16
Acetone
Concen: 15.310 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074324.D
Acq: 03 Sep 2022 18:09

Tgt Ion: 43 Resp: 31536
Ion Ratio Lower Upper
43 100
58 31.2 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 46.608 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074324.D

Acq: 03 Sep 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

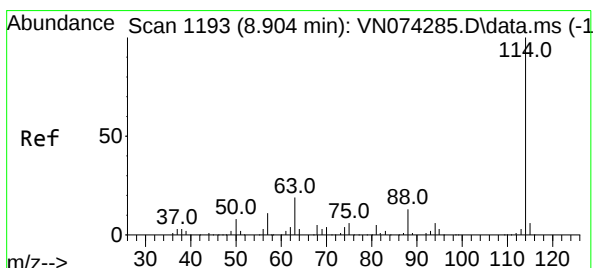
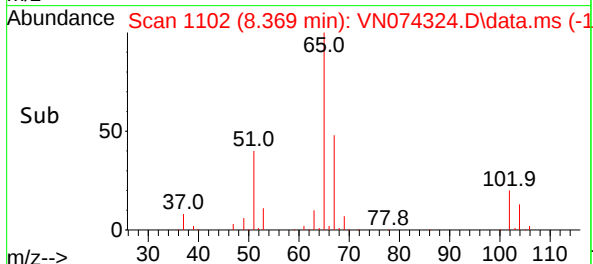
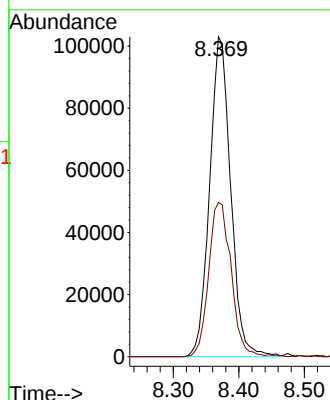
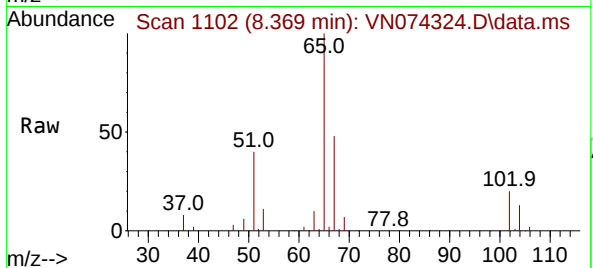
MW-15

Tgt Ion: 65 Resp: 229710

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074324.D

Acq: 03 Sep 2022 18:09

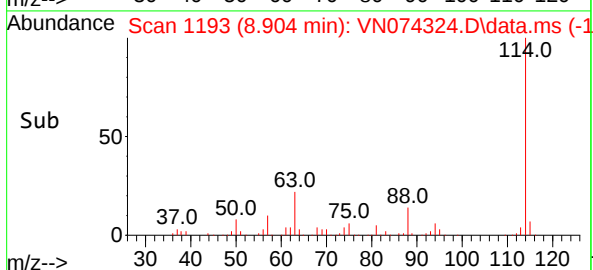
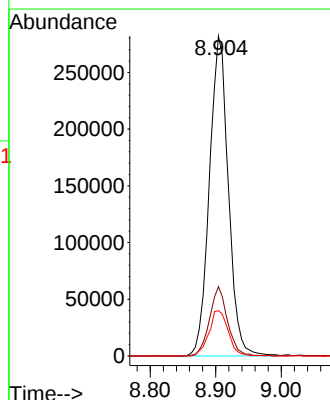
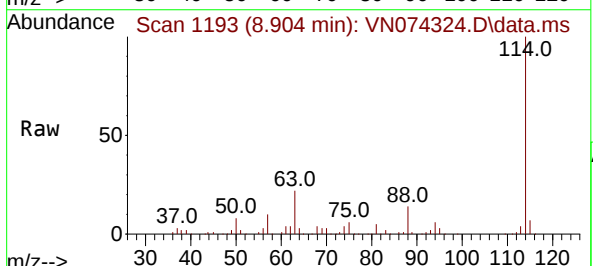
Tgt Ion: 114 Resp: 566593

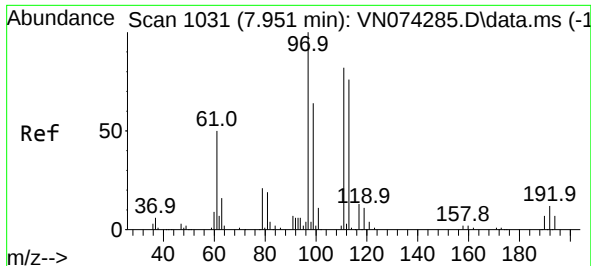
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 14.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.134 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074324.D

Acq: 03 Sep 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

MW-15

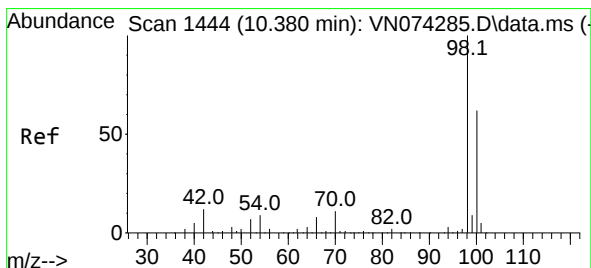
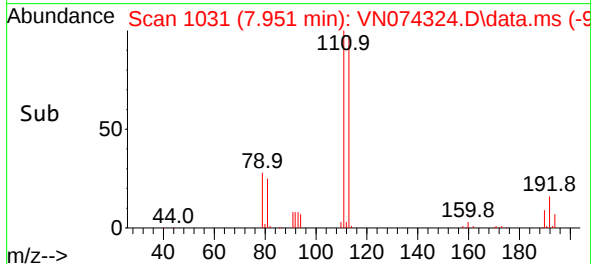
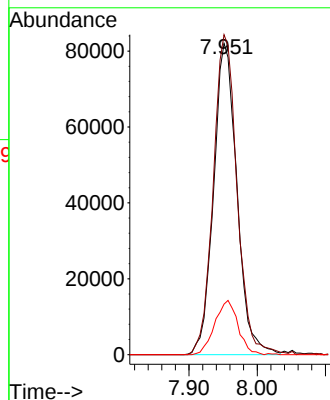
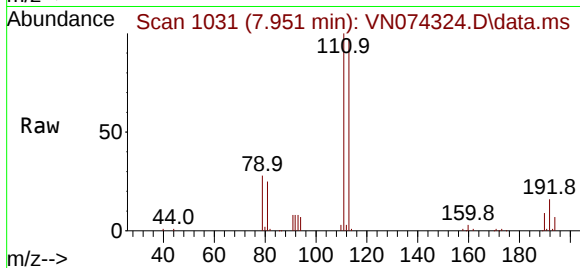
Tgt Ion:113 Resp: 195740

Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.0

192 17.4 17.0 25.6



#50

Toluene-d8

Concen: 45.601 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.001 min

Lab File: VN074324.D

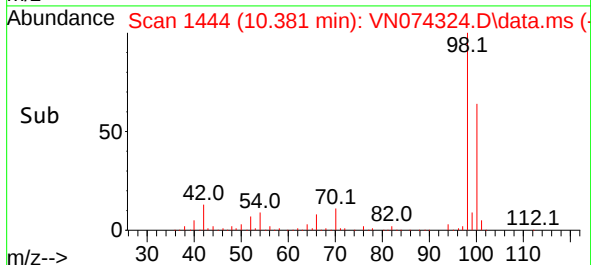
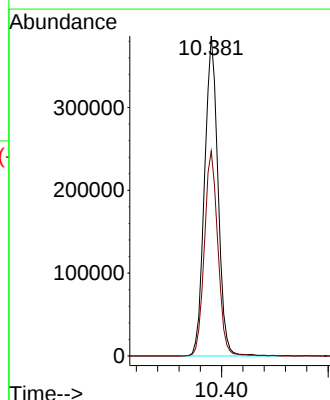
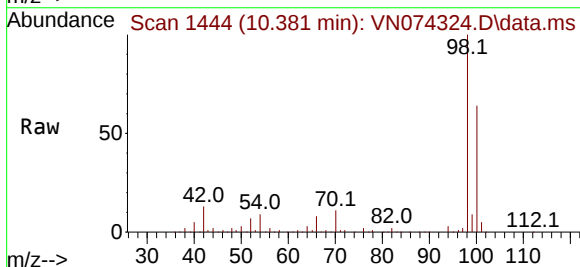
Acq: 03 Sep 2022 18:09

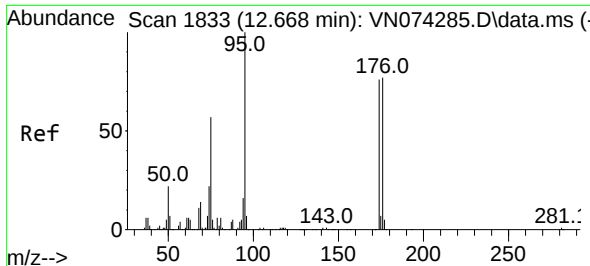
Tgt Ion: 98 Resp: 675121

Ion Ratio Lower Upper

98 100

100 64.2 52.6 78.8

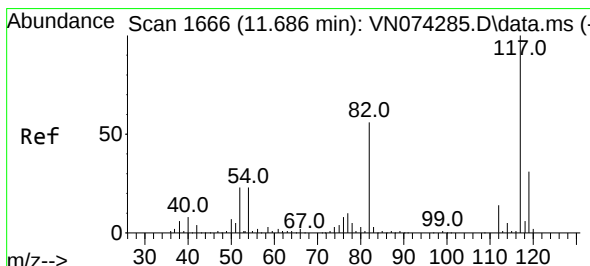
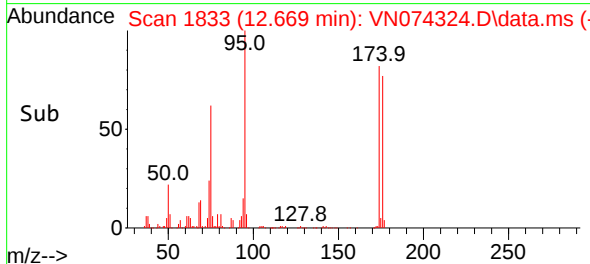
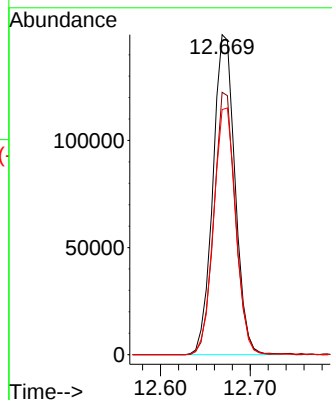
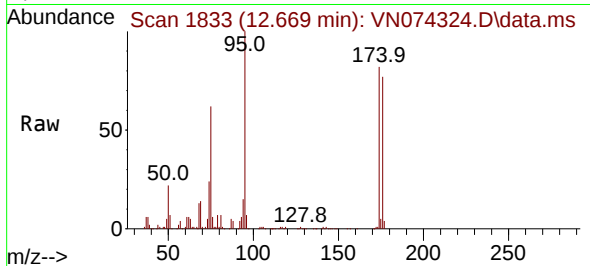




#62
4-Bromofluorobenzene
Concen: 47.400 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074324.D
Acq: 03 Sep 2022 18:09

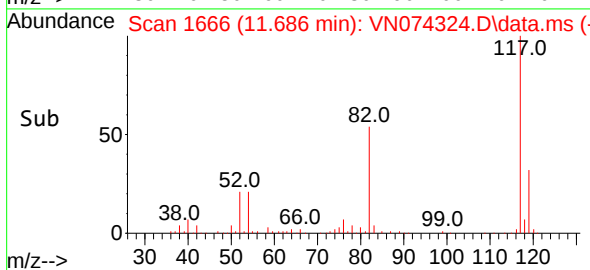
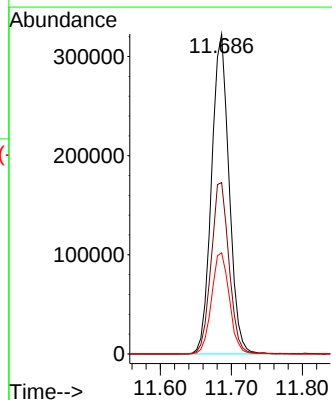
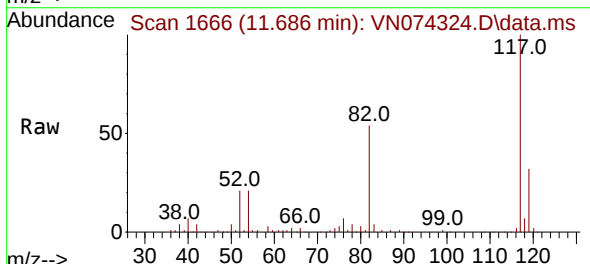
Instrument :
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ClientSampleId :
MW-15

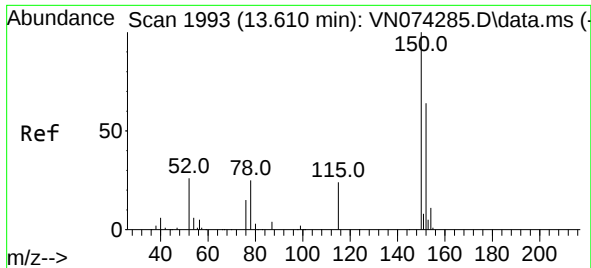
Tgt Ion: 95 Resp: 255937
Ion Ratio Lower Upper
95 100
174 79.0 0.0 167.6
176 77.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074324.D
Acq: 03 Sep 2022 18:09

Tgt Ion: 117 Resp: 552867
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN074324.D
 Acq: 03 Sep 2022 18:09

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

Tgt Ion:152 Resp: 257807
 Ion Ratio Lower Upper
 152 100
 115 60.6 28.9 86.7
 150 157.2 0.0 356.2

