

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074330.D
 Acq On : 03 Sep 2022 20:35
 Operator : JC\MD
 Sample : N4281-02 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D2-20220818

Quant Time: Sep 05 05:40:15 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)

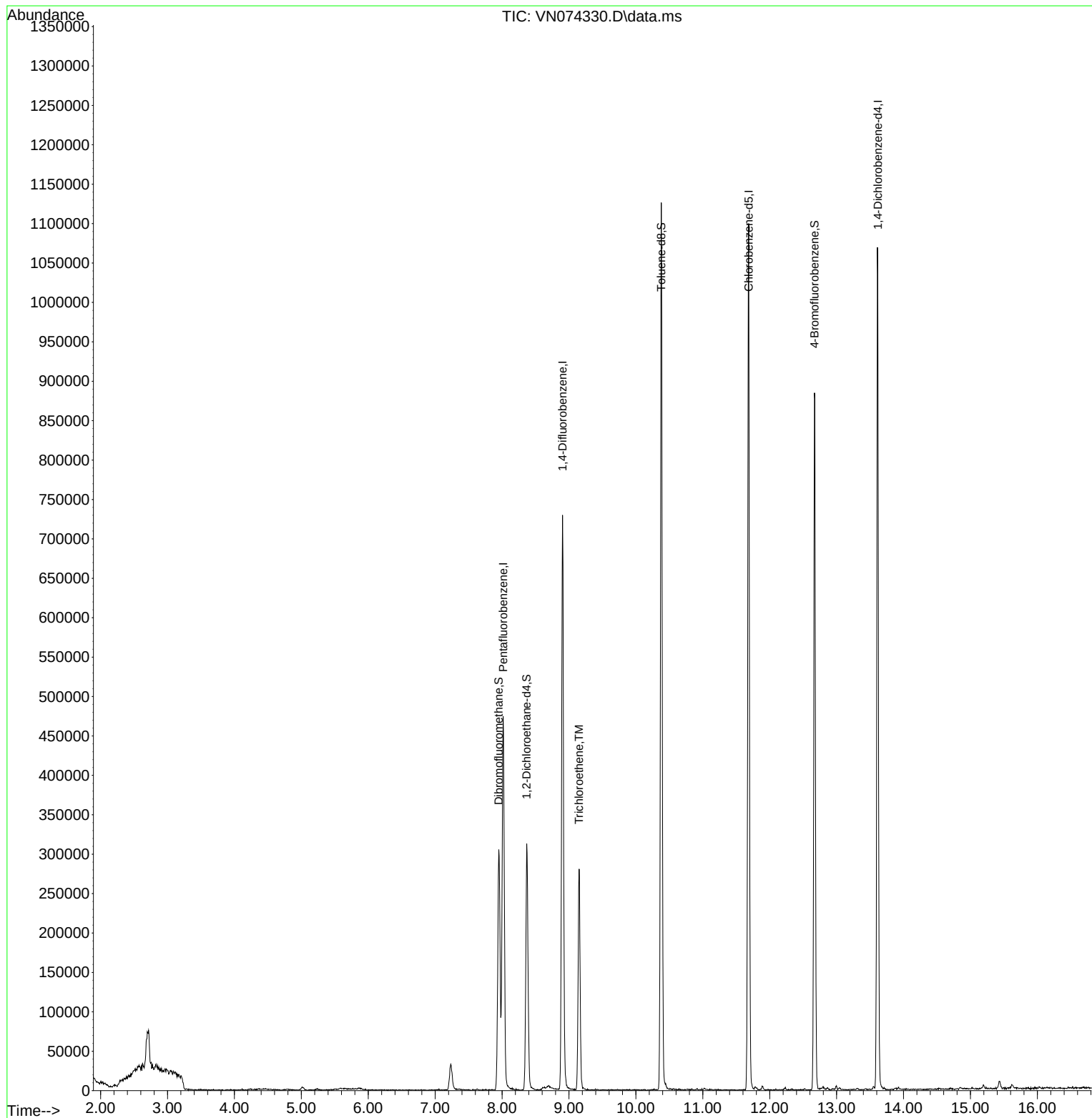
Internal Standards						
1) Pentafluorobenzene	8.016	168	343529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	630179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	592202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	269877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	250405	46.761	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.520%
35) Dibromofluoromethane	7.951	113	219839	52.645	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.280%
50) Toluene-d8	10.380	98	751042	45.611	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.220%
62) 4-Bromofluorobenzene	12.669	95	279719	46.627	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.260%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.151	130	94967	21.343	ug/l	87

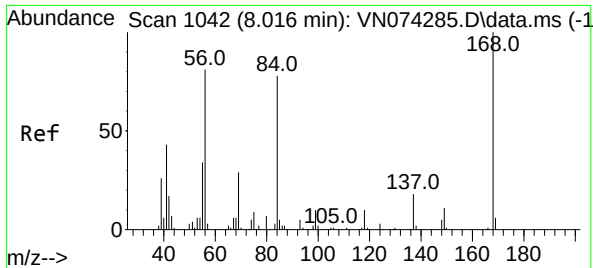
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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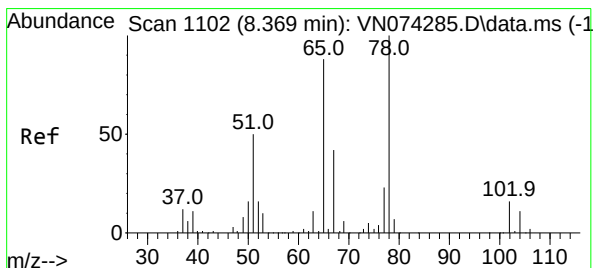
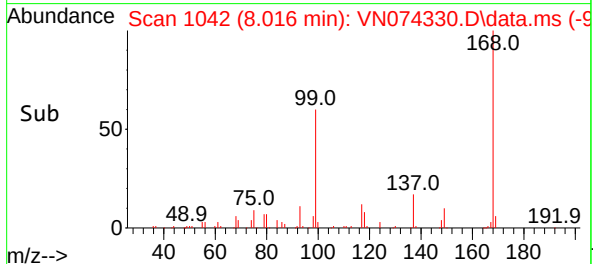
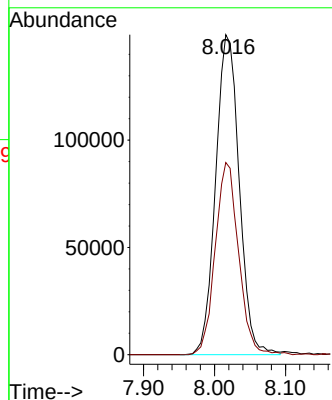
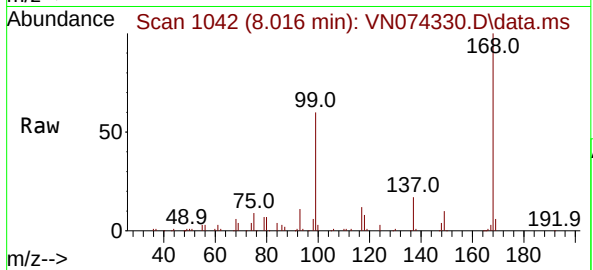




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074330.D
Acq: 03 Sep 2022 20:35

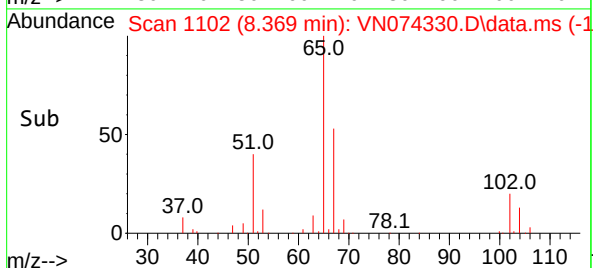
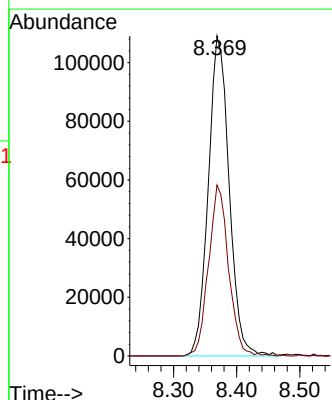
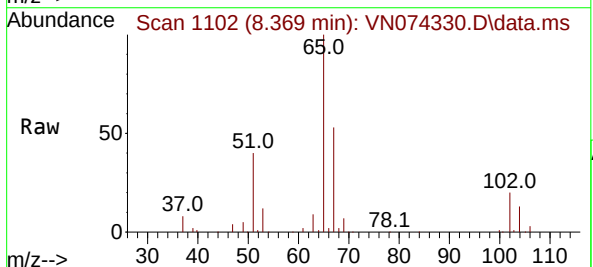
Instrument :
MSVOA_N
ClientSampleId :
RE122D2-20220818

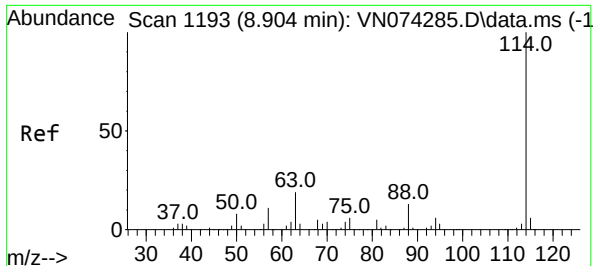
Tgt Ion:168 Resp: 343529
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.761 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074330.D
Acq: 03 Sep 2022 20:35

Tgt Ion: 65 Resp: 250405
Ion Ratio Lower Upper
65 100
67 51.3 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: VN074330.D

Acq: 03 Sep 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

RE122D2-20220818

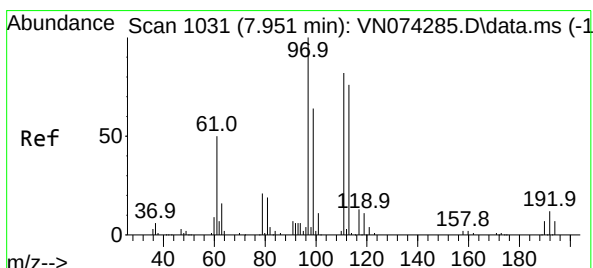
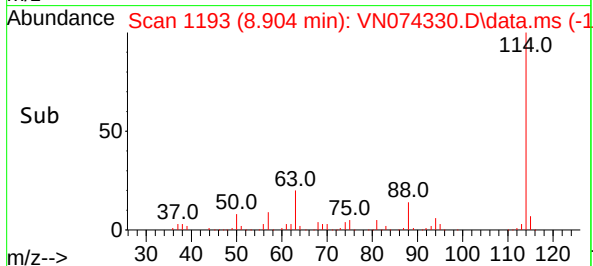
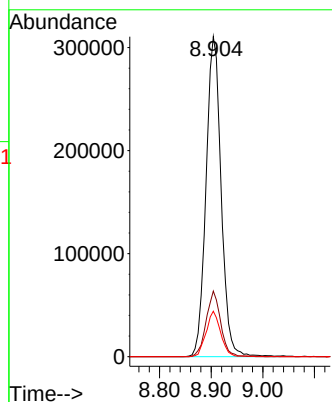
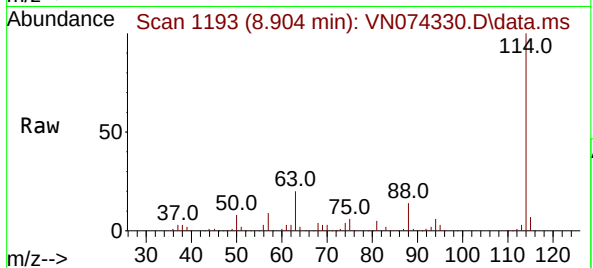
Tgt Ion:114 Resp: 630179

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 14.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.645 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074330.D

Acq: 03 Sep 2022 20:35

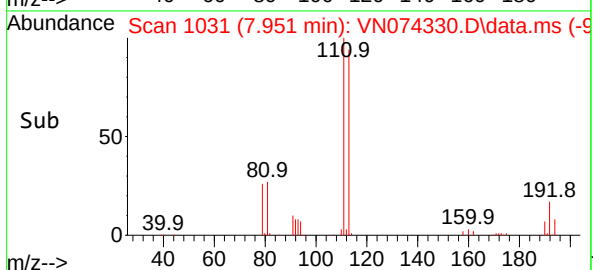
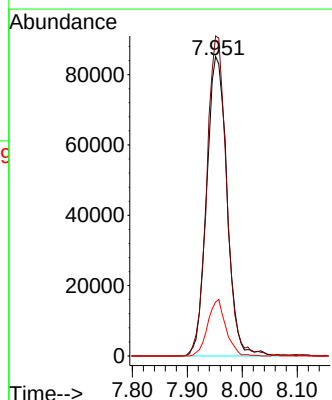
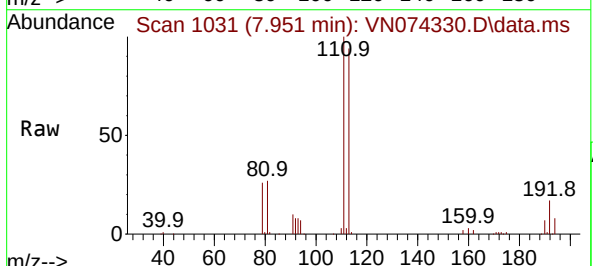
Tgt Ion:113 Resp: 219839

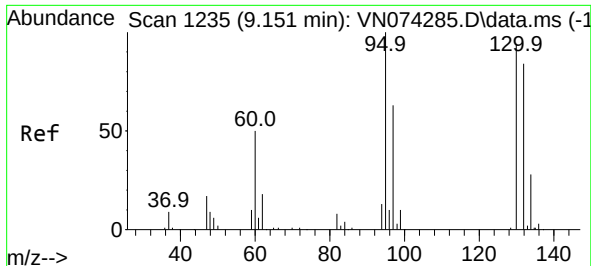
Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 16.8 17.0 25.6#

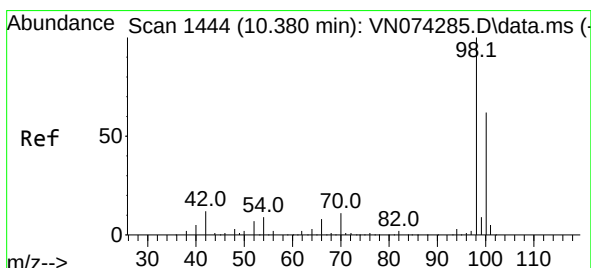
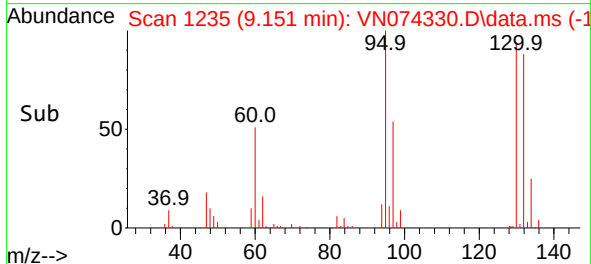
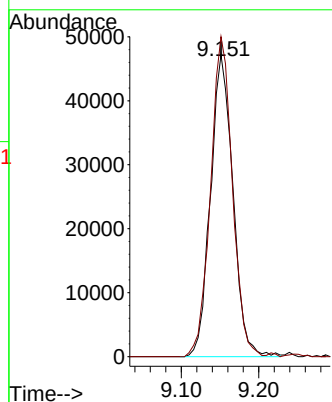
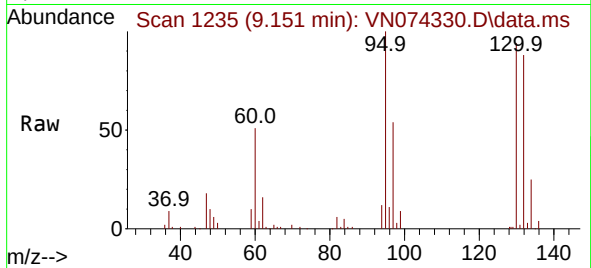




#44
Trichloroethene
Concen: 21.343 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074330.D
Acq: 03 Sep 2022 20:35

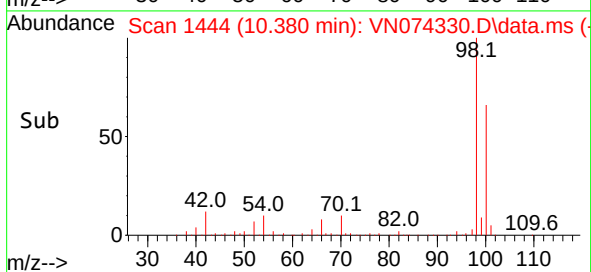
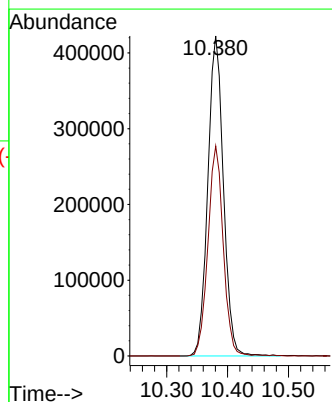
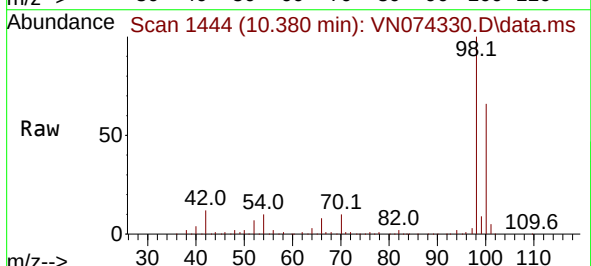
Instrument :
MSVOA_N
ClientSampleId :
RE122D2-20220818

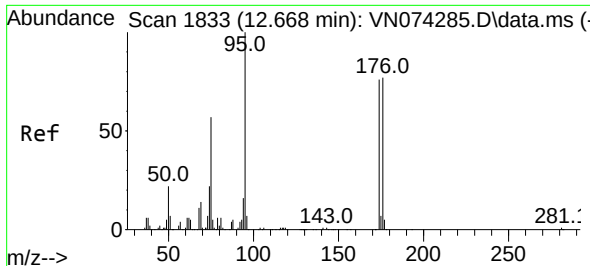
Tgt Ion:130 Resp: 94967
Ion Ratio Lower Upper
130 100
95 106.0 0.0 186.8



#50
Toluene-d8
Concen: 45.611 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074330.D
Acq: 03 Sep 2022 20:35

Tgt Ion: 98 Resp: 751042
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

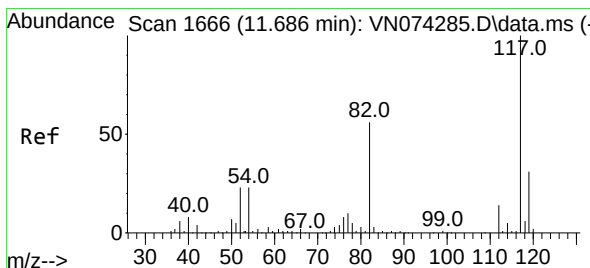
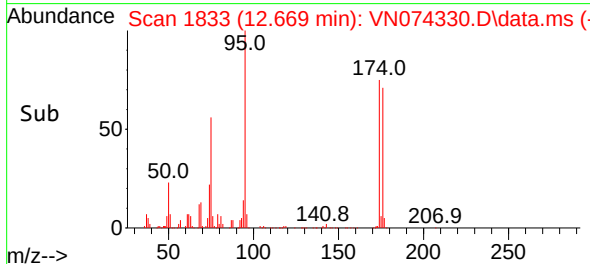
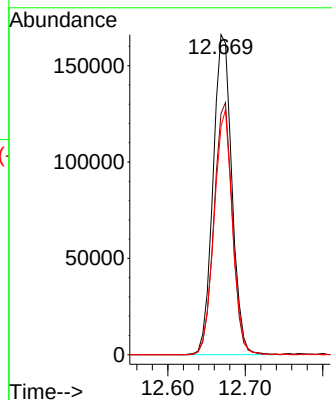
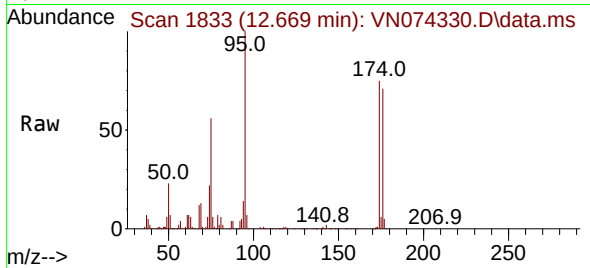




#62
4-Bromofluorobenzene
Concen: 46.627 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074330.D
Acq: 03 Sep 2022 20:35

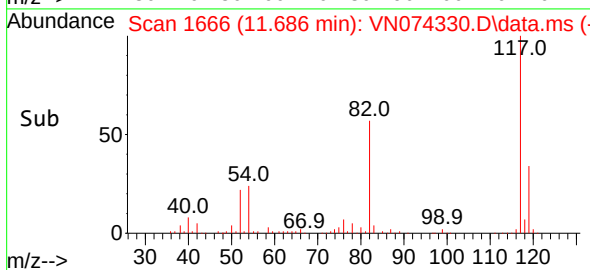
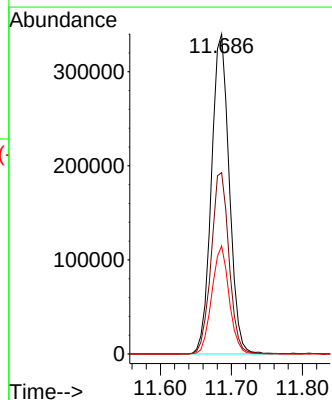
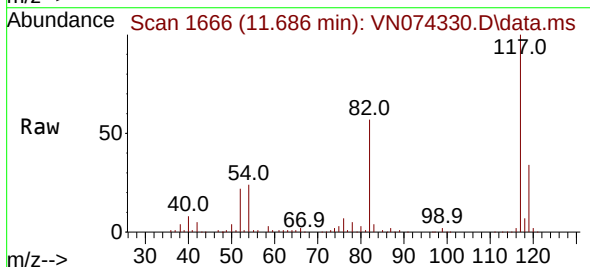
Instrument :
MSVOA_N
ClientSampleId :
RE122D2-20220818

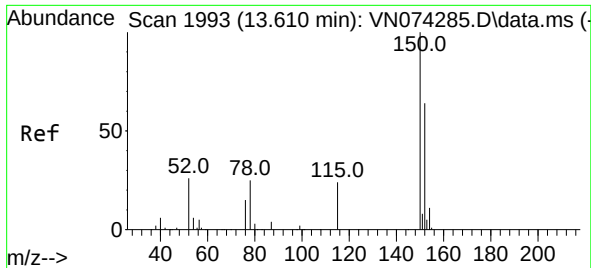
Tgt Ion: 95 Resp: 279719
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 74.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074330.D
Acq: 03 Sep 2022 20:35

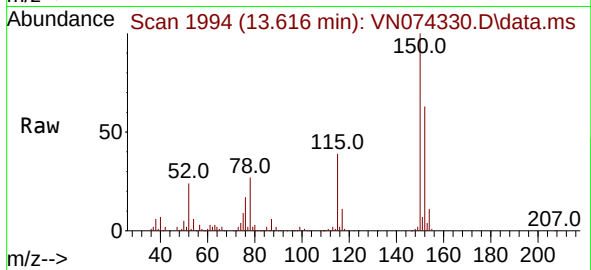
Tgt Ion: 117 Resp: 592202
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 33.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: VN074330.D
 Acq: 03 Sep 2022 20:35

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D2-20220818



Tgt Ion:152 Resp: 269877
 Ion Ratio Lower Upper
 152 100
 115 59.5 28.9 86.7
 150 158.2 0.0 356.2

