

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074123.D
 Acq On : 25 Aug 2022 18:52
 Operator : JC\MD
 Sample : N4280-10DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D2-20220818DL

Quant Time: Aug 26 02:05:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

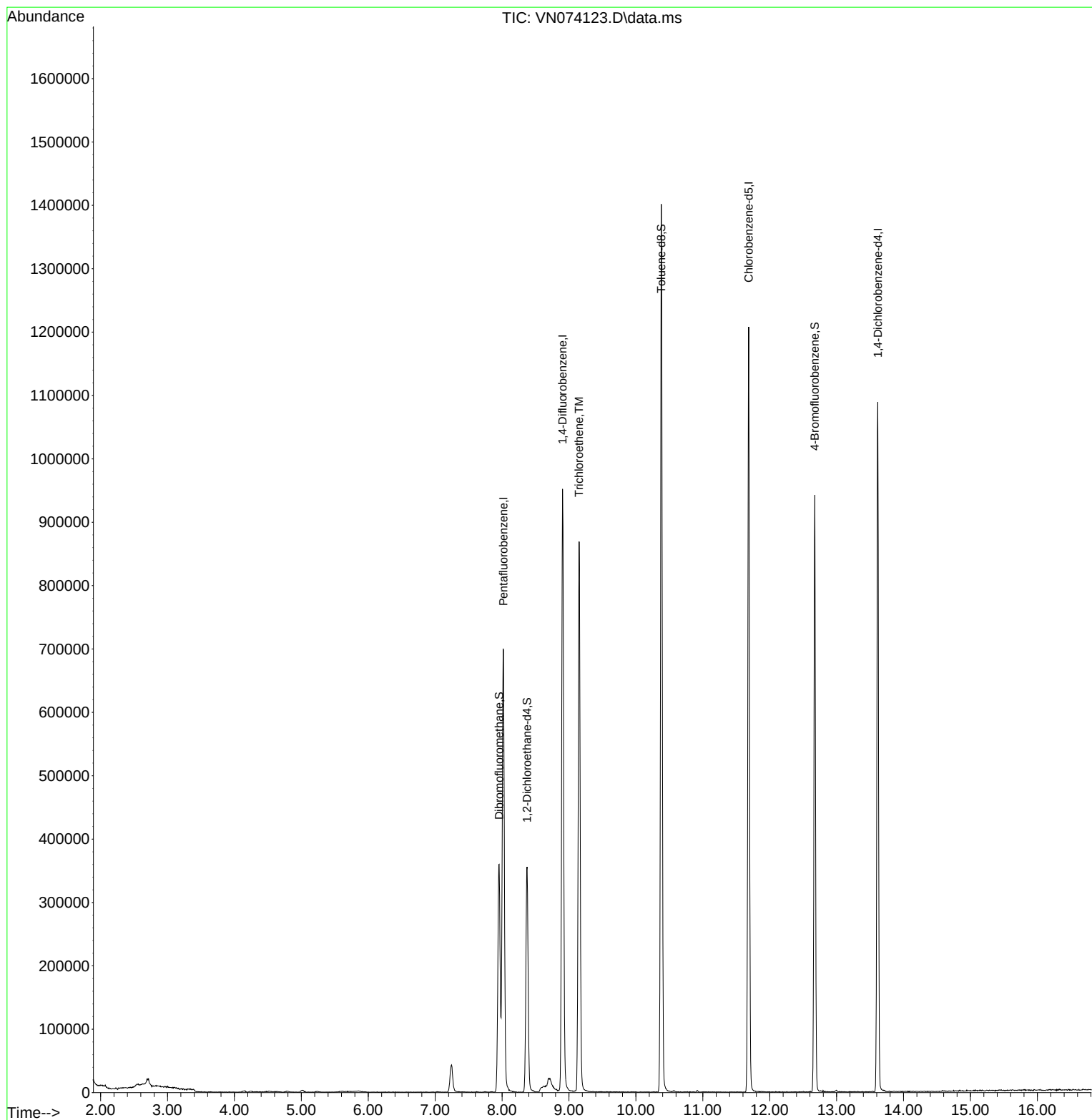
Internal Standards						
1) Pentafluorobenzene	8.022	168	586312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	894789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	737599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	323547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	305755	53.541	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.080%
35) Dibromofluoromethane	7.957	113	269424	50.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.820%
50) Toluene-d8	10.380	98	986674	48.144	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.280%
62) 4-Bromofluorobenzene	12.674	95	302657	44.497	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.000%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.151	130	341158	50.918	ug/l	99

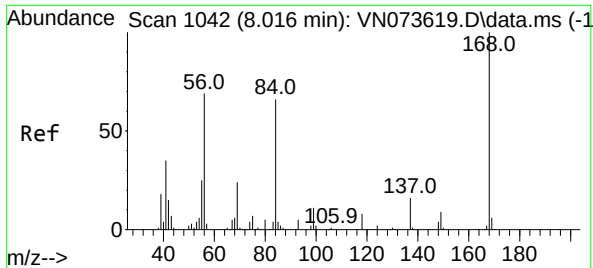
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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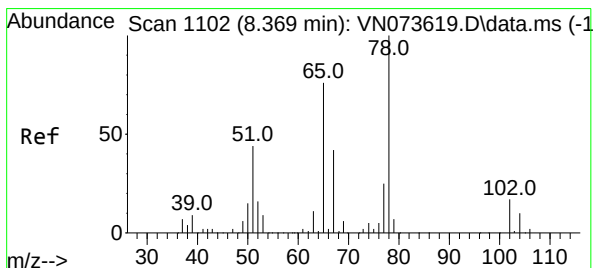
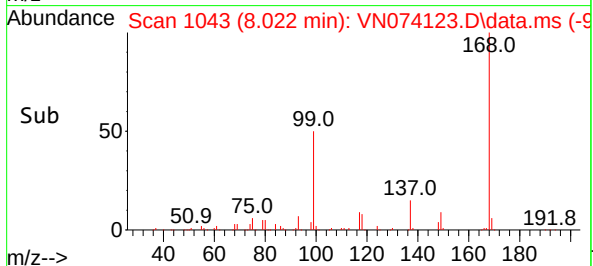
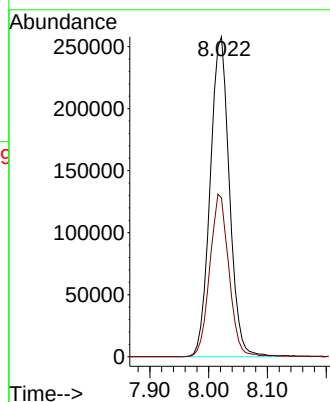
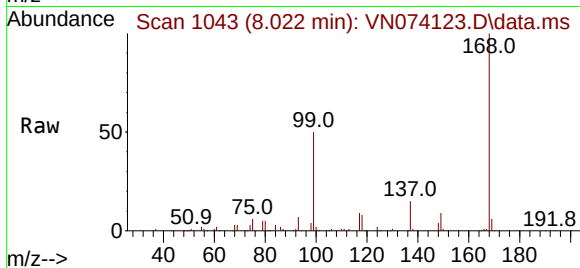




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074123.D
Acq: 25 Aug 2022 18:52

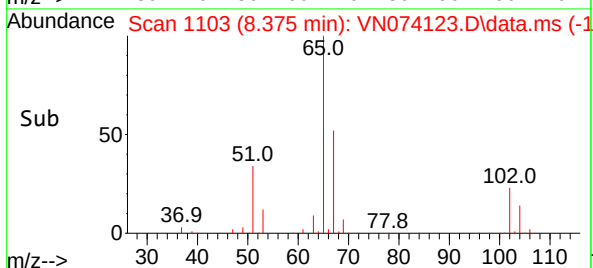
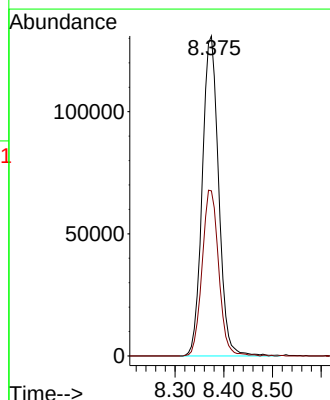
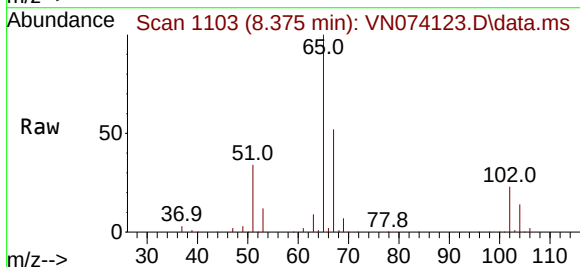
Instrument :
MSVOA_N
ClientSampleId :
RE103D2-20220818DL

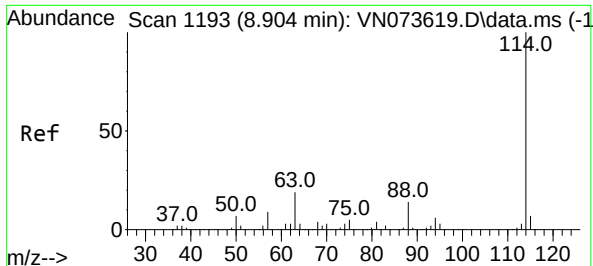
Tgt Ion:168 Resp: 586312
Ion Ratio Lower Upper
168 100
99 49.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 53.541 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074123.D
Acq: 25 Aug 2022 18:52

Tgt Ion: 65 Resp: 305755
Ion Ratio Lower Upper
65 100
67 52.4 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: VN074123.D

Acq: 25 Aug 2022 18:52

Instrument :

MSVOA_N

ClientSampleId :

RE103D2-20220818DL

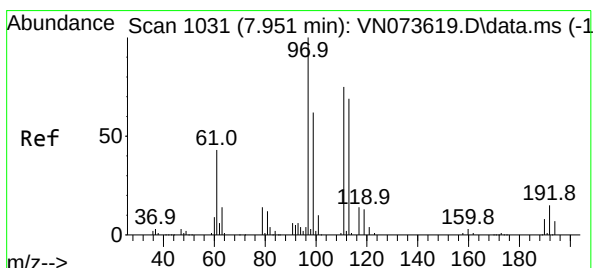
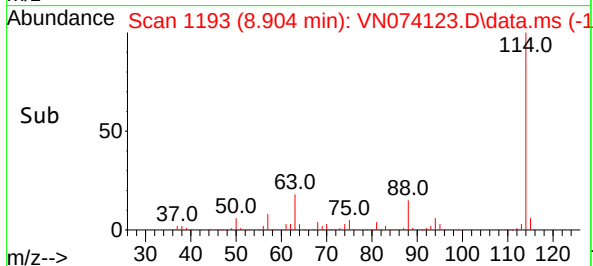
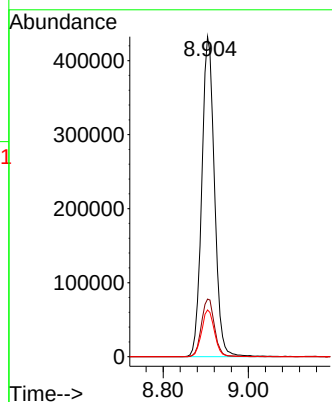
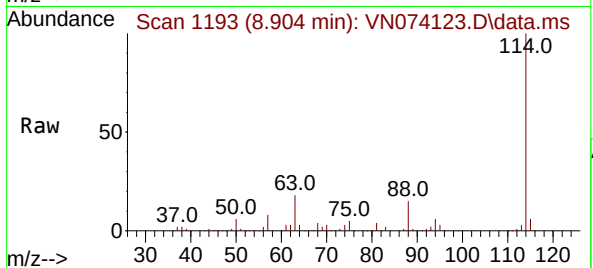
Tgt Ion:114 Resp: 894789

Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.0

88 14.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.915 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074123.D

Acq: 25 Aug 2022 18:52

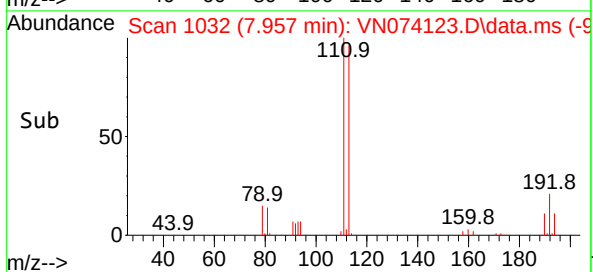
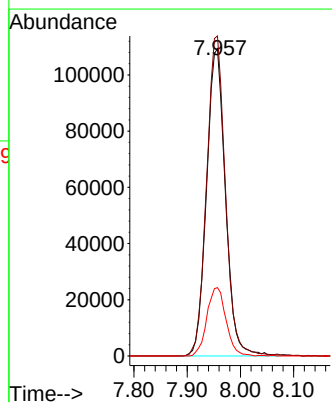
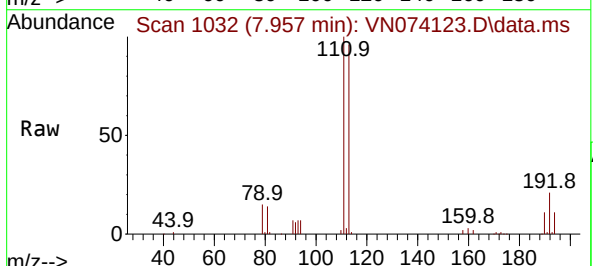
Tgt Ion:113 Resp: 269424

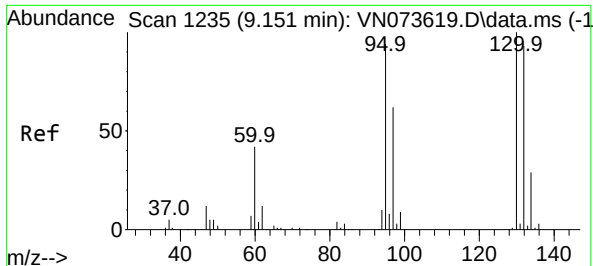
Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 22.5 17.0 25.6

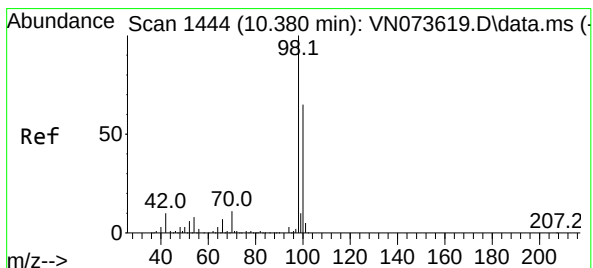
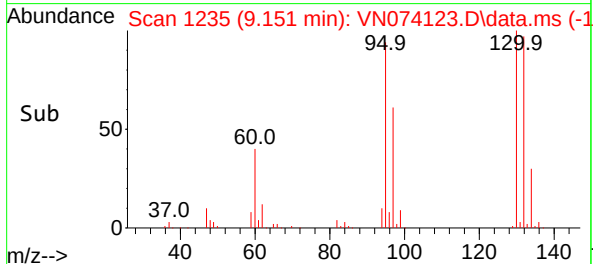
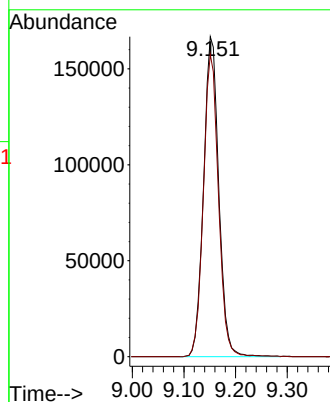
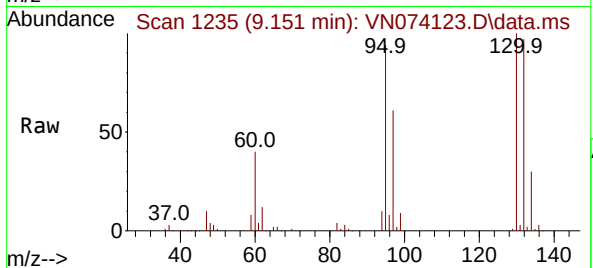




#44
Trichloroethene
Concen: 50.918 ug/l
RT: 9.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074123.D
Acq: 25 Aug 2022 18:52

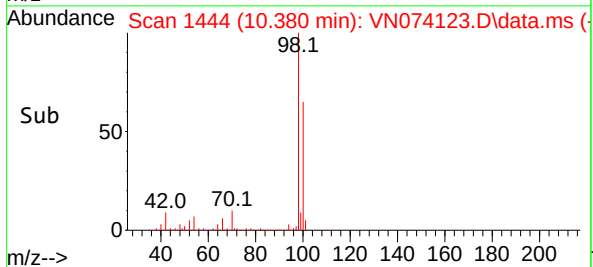
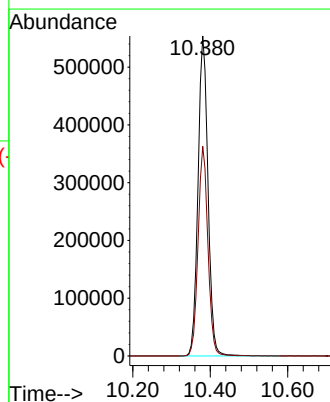
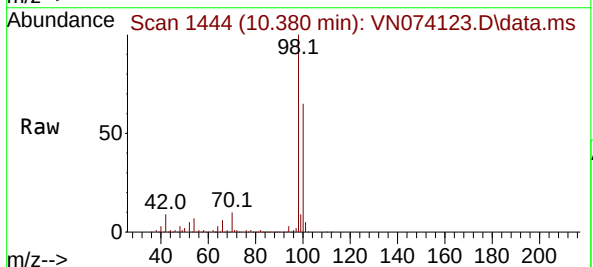
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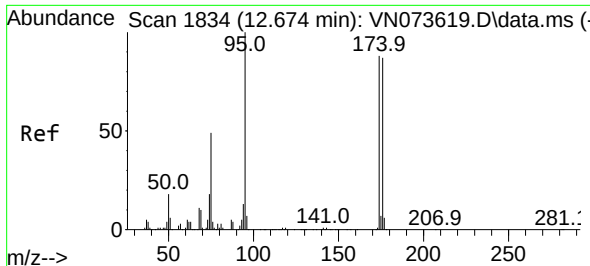
Tgt Ion:130 Resp: 341158
Ion Ratio Lower Upper
130 100
95 94.4 0.0 186.8



#50
Toluene-d8
Concen: 48.144 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074123.D
Acq: 25 Aug 2022 18:52

Tgt Ion: 98 Resp: 986674
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

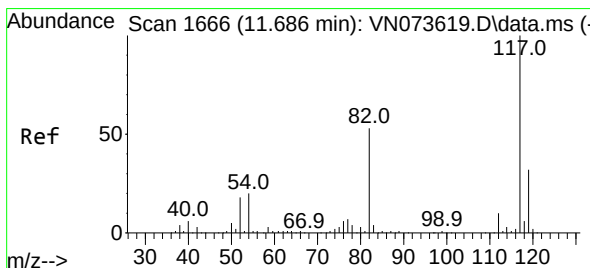
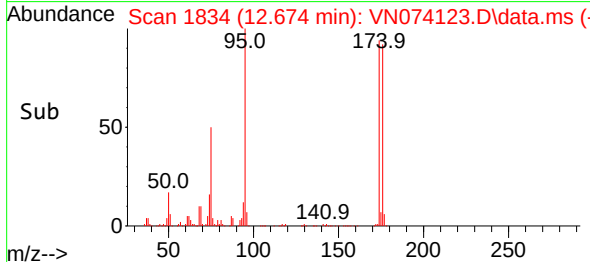
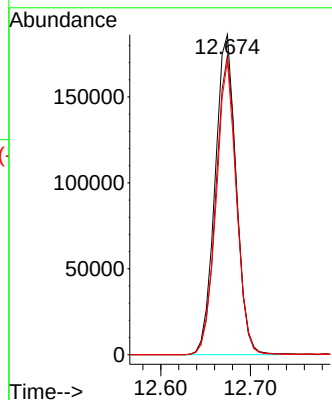
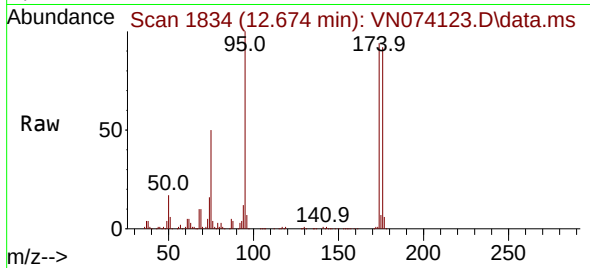




#62
4-Bromofluorobenzene
Concen: 44.497 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074123.D
Acq: 25 Aug 2022 18:52

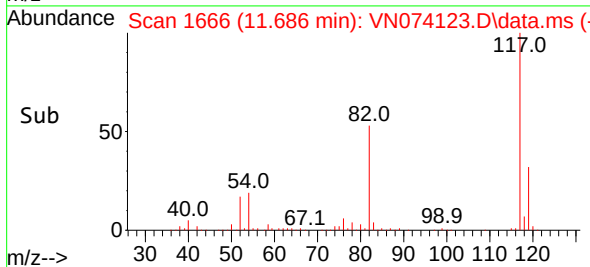
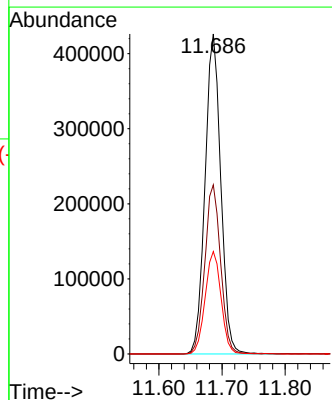
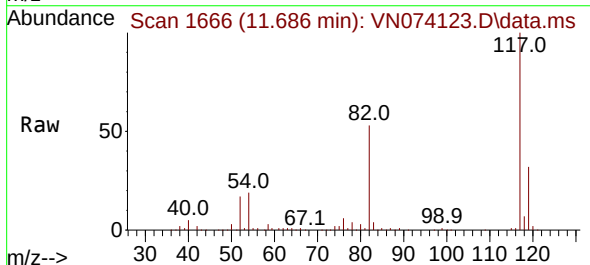
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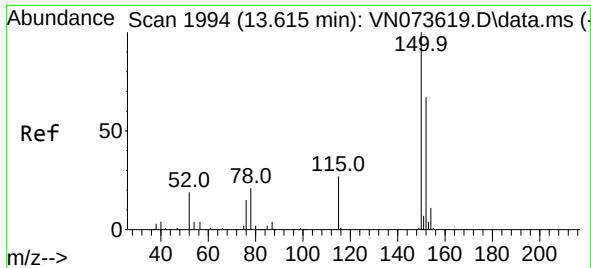
Tgt Ion: 95 Resp: 302657
Ion Ratio Lower Upper
95 100
174 92.6 0.0 167.6
176 88.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074123.D
Acq: 25 Aug 2022 18:52

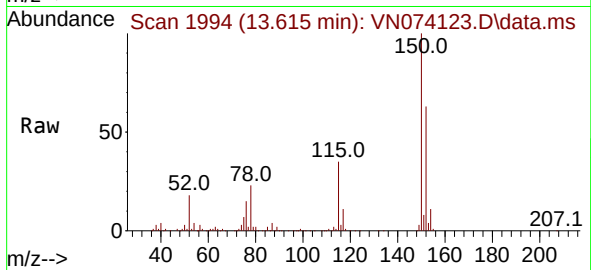
Tgt Ion: 117 Resp: 737599
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN074123.D
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Instrument :
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Tgt Ion:	152	Resp:	323547
Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.9	86.7
150	154.8	0.0	356.2

