

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
 Data File : VN074136.D
 Acq On : 26 Aug 2022 15:18
 Operator : JC\MD
 Sample : N4280-12DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D1-20220818DL

Quant Time: Aug 27 00:20:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 2022
 Response via : Initial Calibration

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

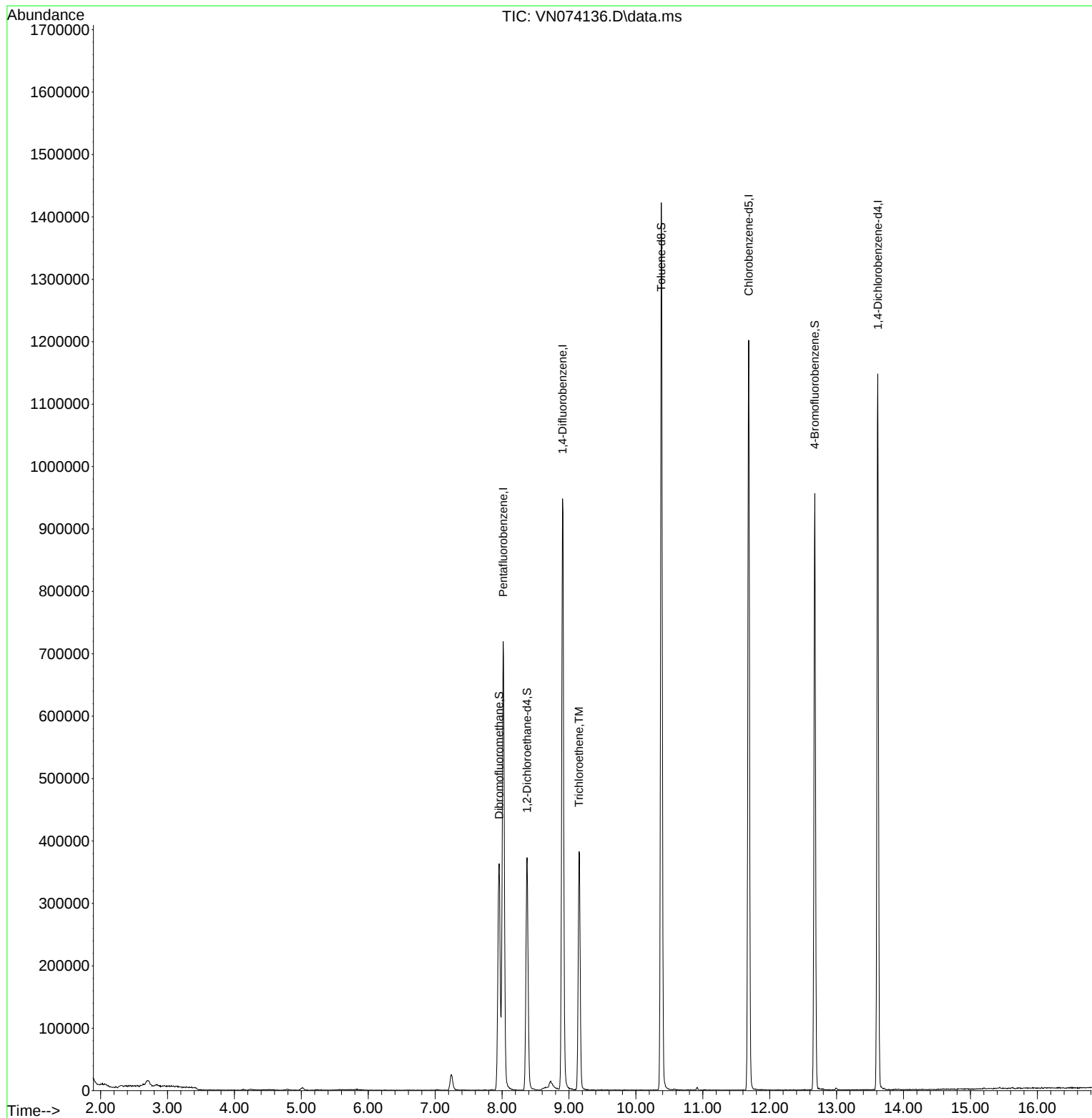
Internal Standards						
1) Pentafluorobenzene	8.016	168	590976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	894045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	757417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	331585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	307736	53.463	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.920%
35) Dibromofluoromethane	7.957	113	273478	51.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.440%
50) Toluene-d8	10.380	98	1001658	48.916	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.840%
62) 4-Bromofluorobenzene	12.674	95	313013	46.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.120%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.151	130	151989	22.703	ug/l	99

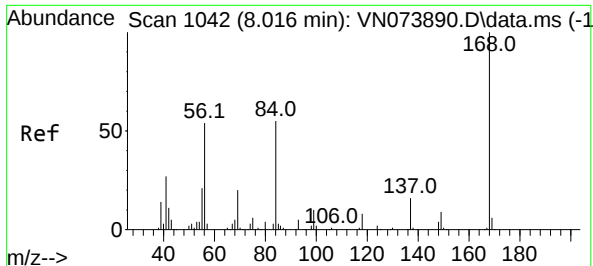
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
Data File : VN074136.D
Acq On : 26 Aug 2022 15:18
Operator : JC\MD
Sample : N4280-12DL 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20220818DL

Quant Time: Aug 27 00:20:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 06:44:47 2022
Response via : Initial Calibration

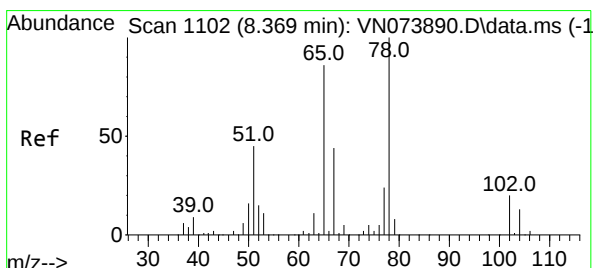
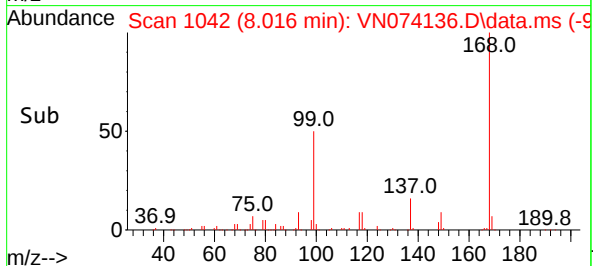
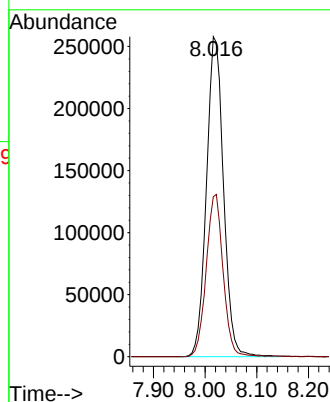
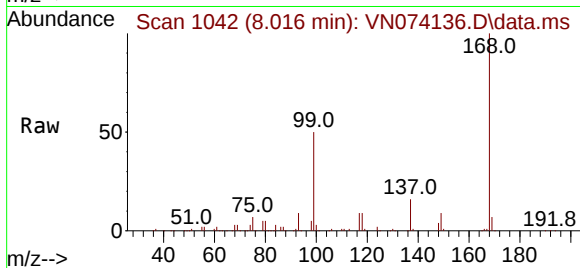




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN074136.D
Acq: 26 Aug 2022 15:18

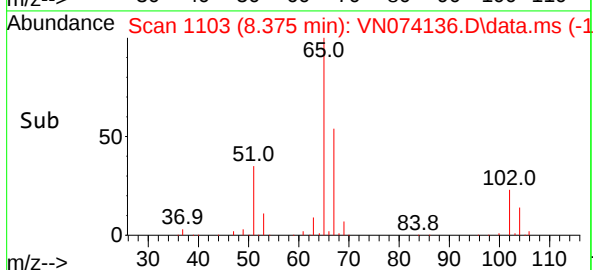
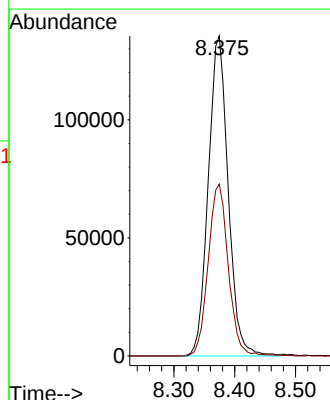
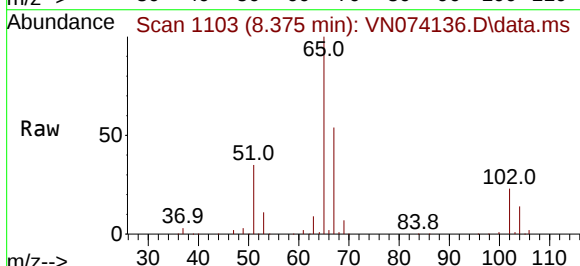
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20220818DL

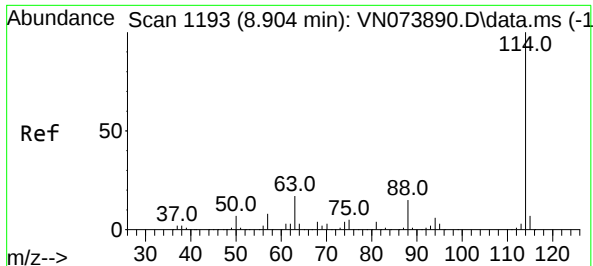
Tgt Ion:168 Resp: 590976
Ion Ratio Lower Upper
168 100
99 50.0 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 53.463 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074136.D
Acq: 26 Aug 2022 15:18

Tgt Ion: 65 Resp: 307736
Ion Ratio Lower Upper
65 100
67 54.3 0.0 104.8

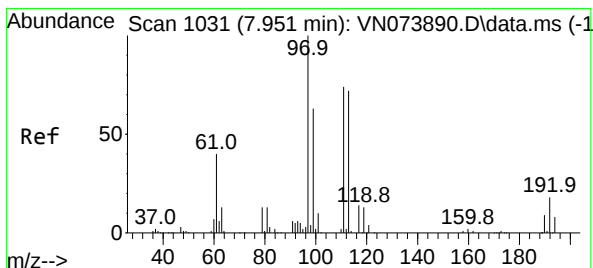
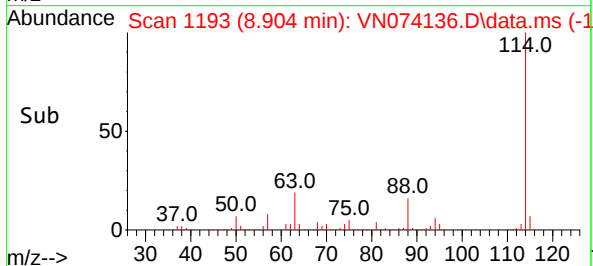
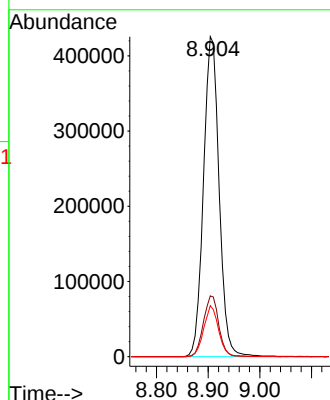
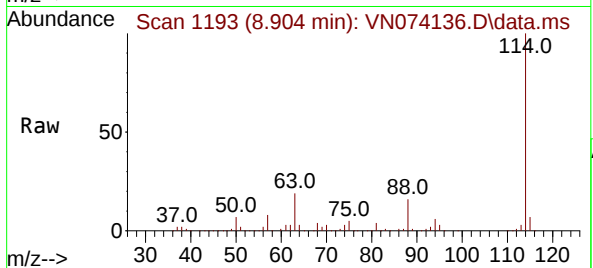




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074136.D
Acq: 26 Aug 2022 15:18

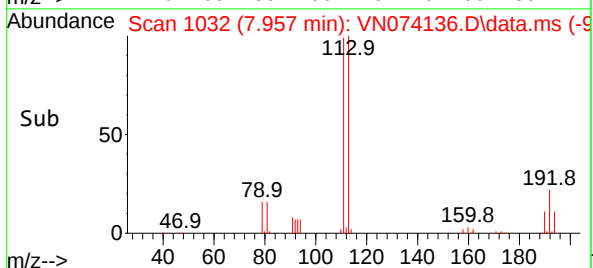
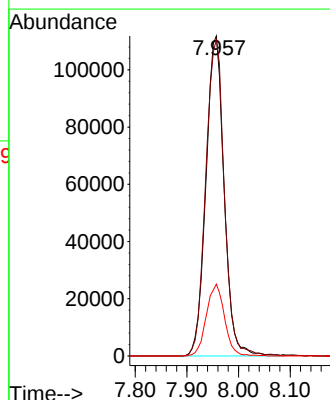
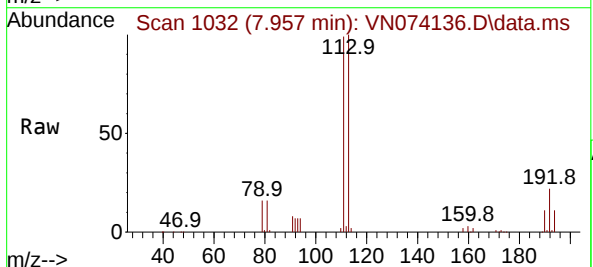
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20220818DL

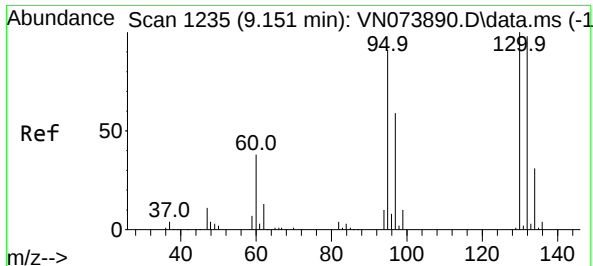
Tgt Ion:114 Resp: 894045
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.724 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN074136.D
Acq: 26 Aug 2022 15:18

Tgt Ion:113 Resp: 273478
Ion Ratio Lower Upper
113 100
111 100.8 81.4 122.0
192 22.4 17.0 25.6

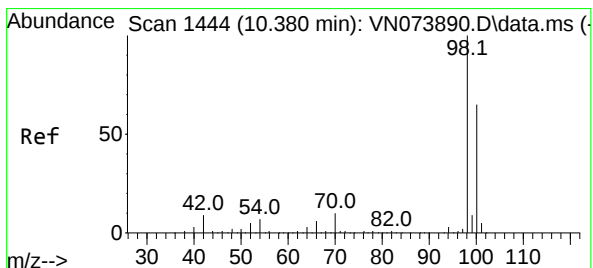
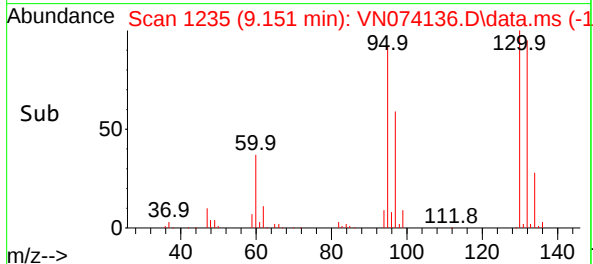
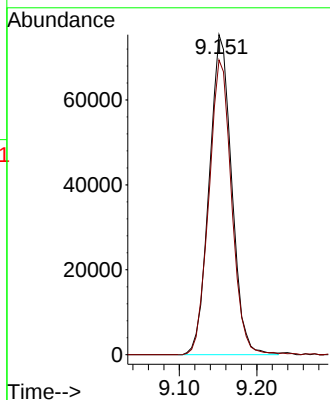
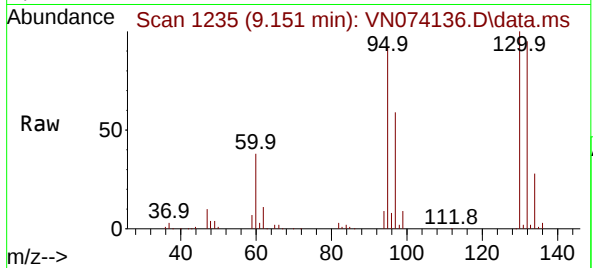




#44
Trichloroethene
Concen: 22.703 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074136.D
Acq: 26 Aug 2022 15:18

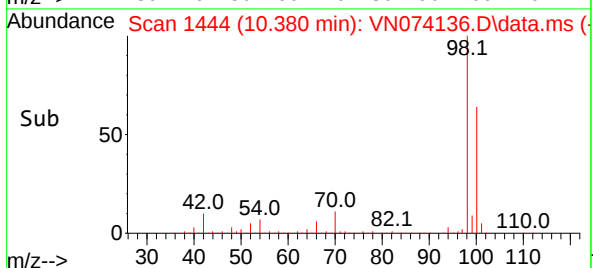
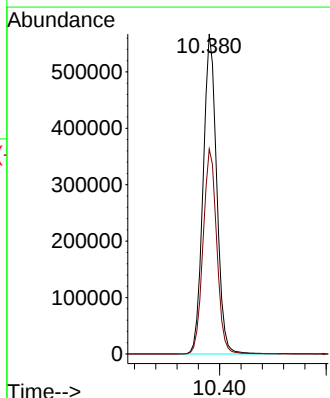
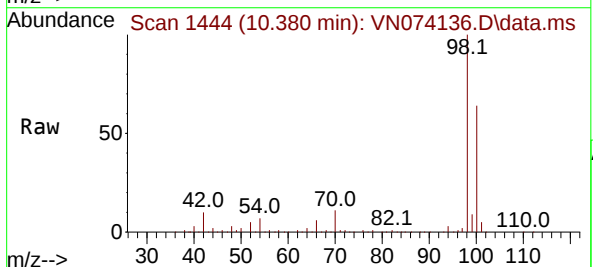
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20220818DL

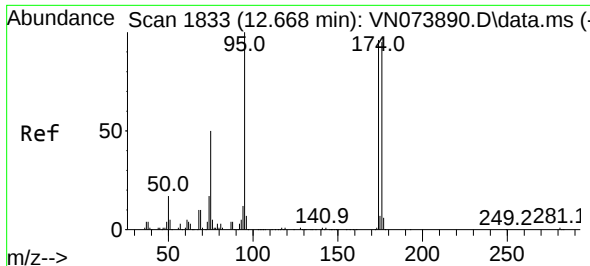
Tgt Ion:130 Resp: 151989
Ion Ratio Lower Upper
130 100
95 92.1 0.0 186.8



#50
Toluene-d8
Concen: 48.916 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074136.D
Acq: 26 Aug 2022 15:18

Tgt Ion: 98 Resp: 1001658
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

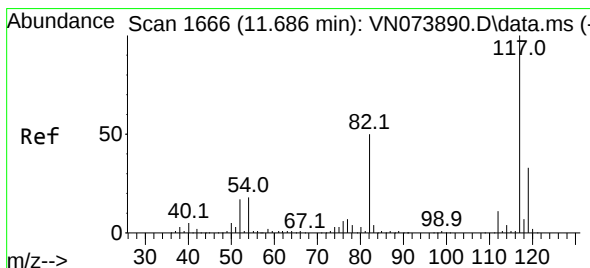
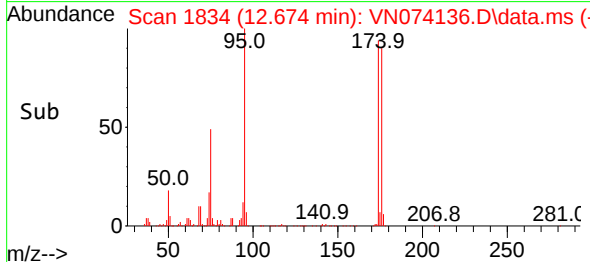
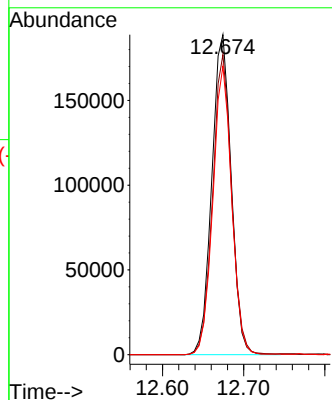
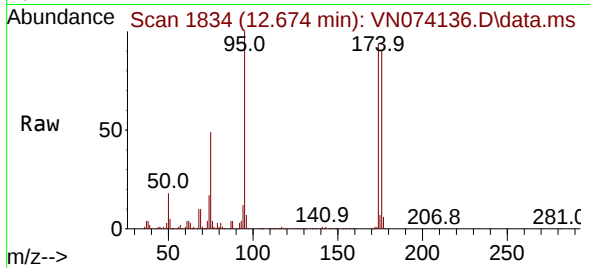




#62
4-Bromofluorobenzene
Concen: 46.058 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074136.D
Acq: 26 Aug 2022 15:18

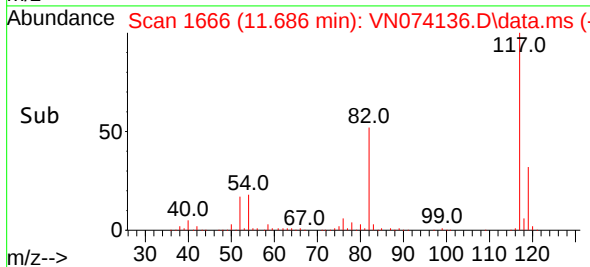
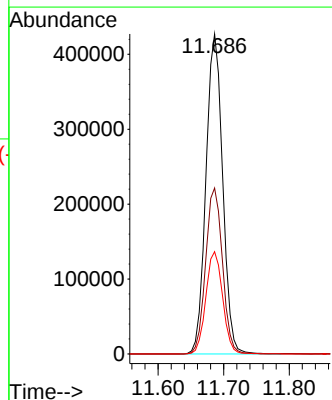
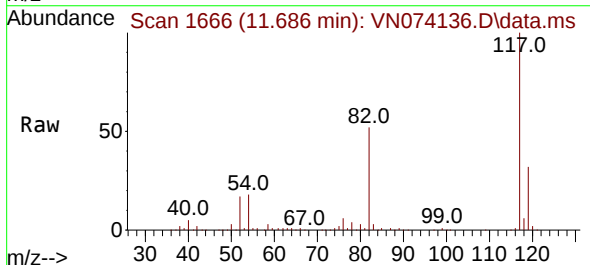
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20220818DL

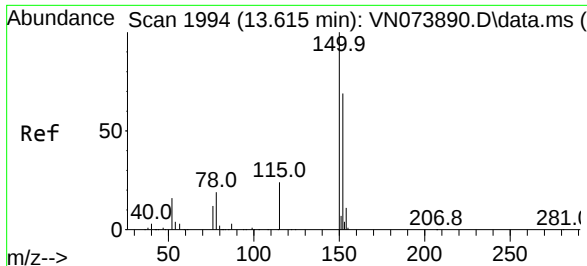
Tgt Ion: 95 Resp: 313013
Ion Ratio Lower Upper
95 100
174 92.0 0.0 167.6
176 87.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074136.D
Acq: 26 Aug 2022 15:18

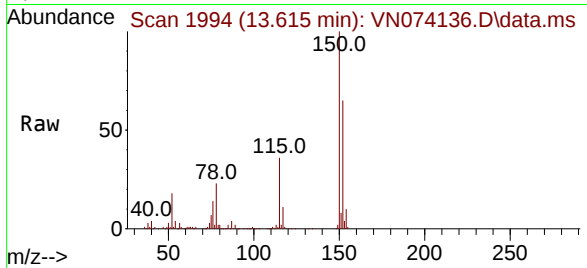
Tgt Ion: 117 Resp: 757417
Ion Ratio Lower Upper
117 100
82 51.8 44.2 66.2
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN074136.D
 Acq: 26 Aug 2022 15:18

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D1-20220818DL



Tgt Ion:152 Resp: 331585

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.9	86.7
150	155.9	0.0	356.2

