

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066023.D
 Acq On : 25 Feb 2021 13:12
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 26 01:19:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

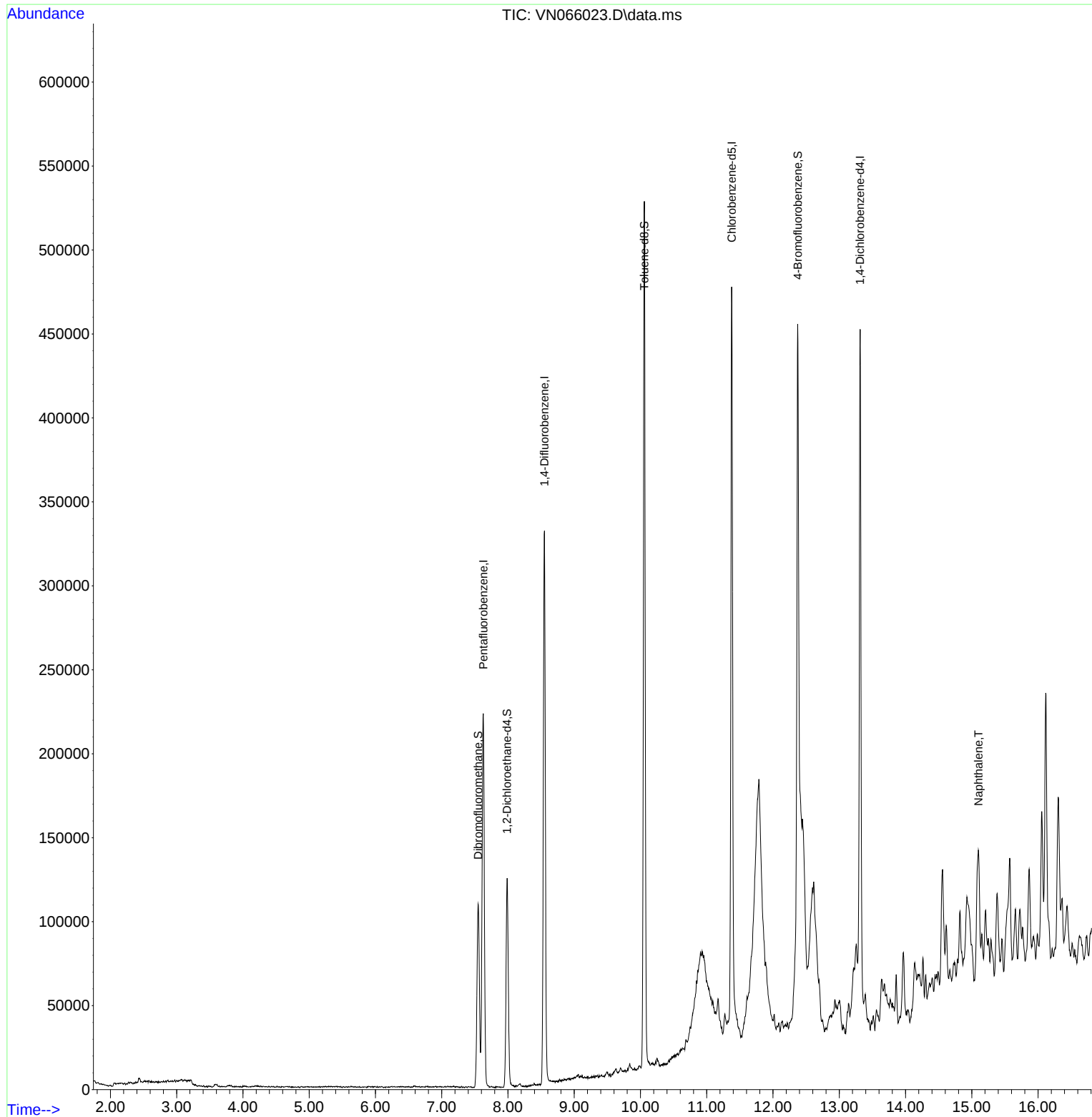
Internal Standards						
1) Pentafluorobenzene	7.627	168	183086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	311959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	270905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	118854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	111157	43.42	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.84%
35) Dibromofluoromethane	7.550	113	90115	46.67	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.34%
50) Toluene-d8	10.058	98	375830	47.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.84%
62) 4-Bromofluorobenzene	12.373	95	130314	43.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.60%
Target Compounds						
95) Naphthalene	15.100	128	38086	8.24	ug/l	Qvalue # 86

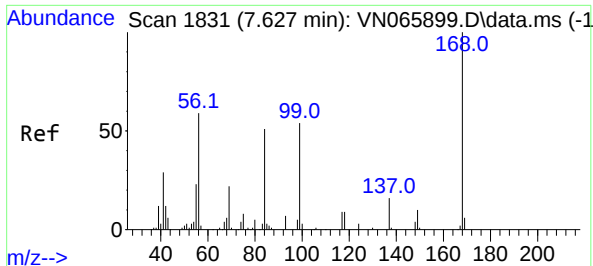
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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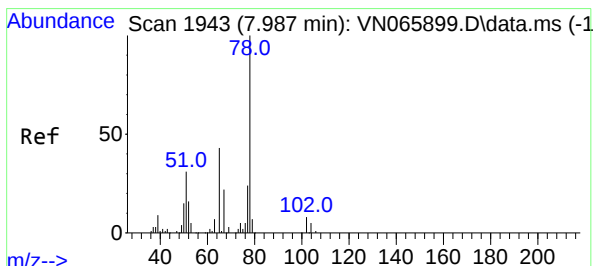
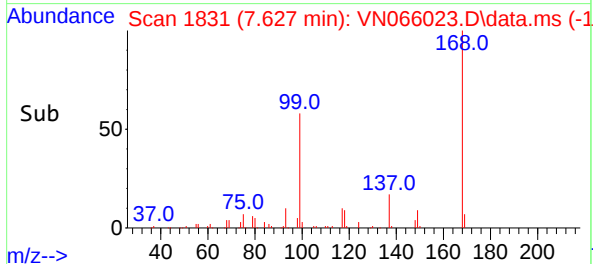
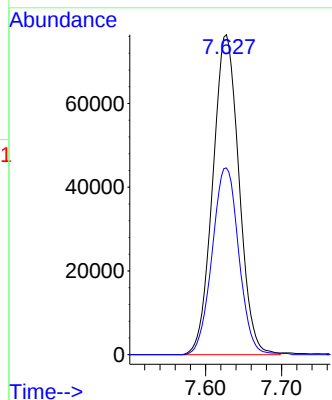
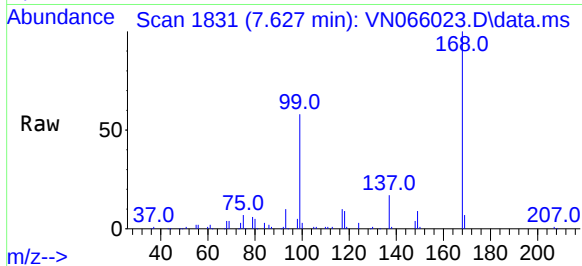




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066023.D
Acq: 25 Feb 2021 13:12

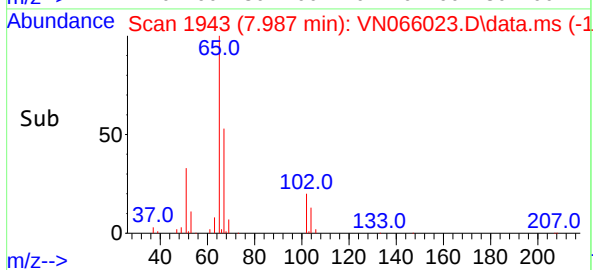
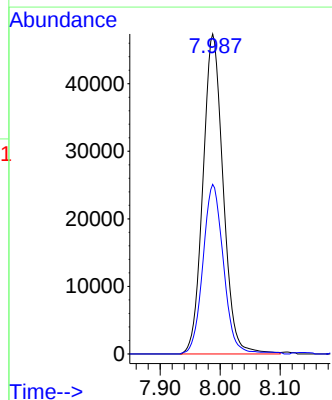
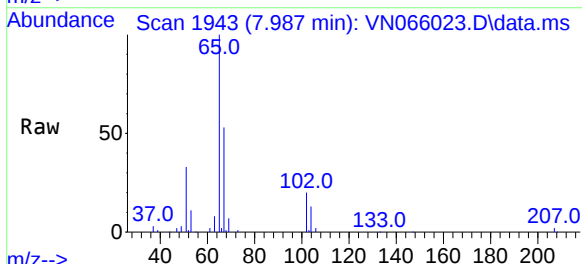
Instrument :
MSVOA_N
ClientSampleId :
IBLK

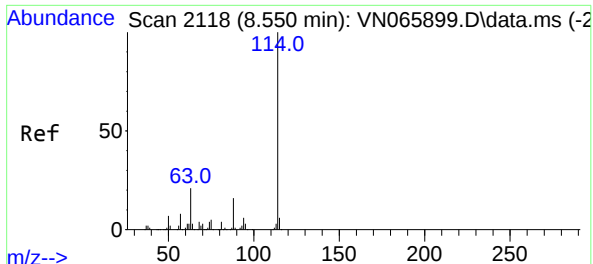
Tgt Ion:168 Resp: 183086
Ion Ratio Lower Upper
168 100
99 58.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 43.42 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066023.D
Acq: 25 Feb 2021 13:12

Tgt Ion: 65 Resp: 111157
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.2



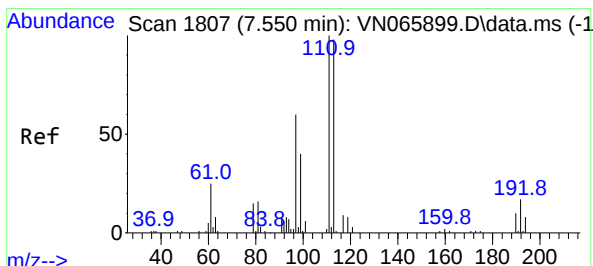
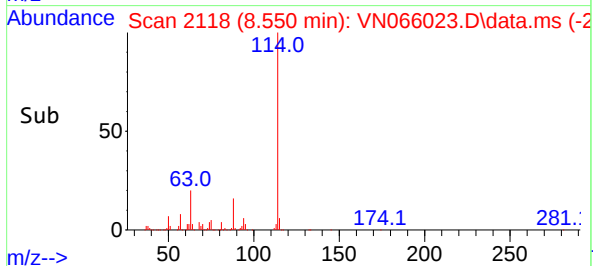
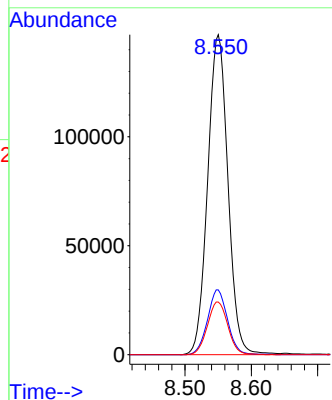
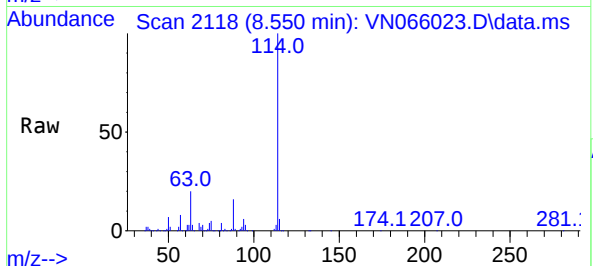


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066023.D
Acq: 25 Feb 2021 13:12

Instrument :
MSVOA_N
ClientSampled :
IBLK

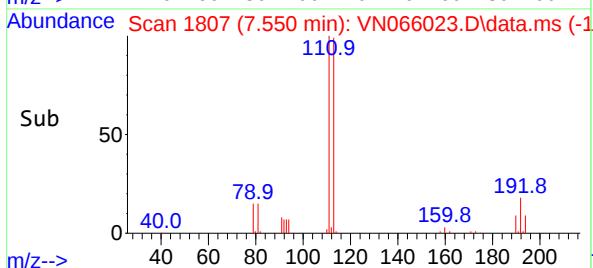
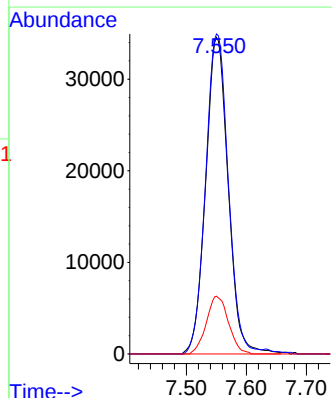
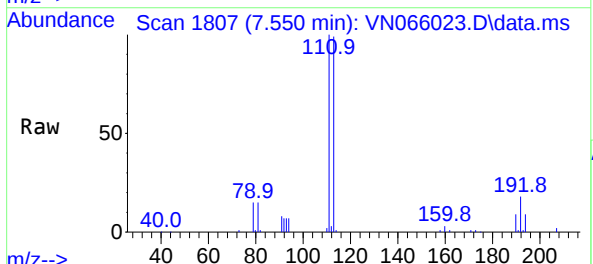
Tgt Ion:	114	Resp:	311959
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.6
88	16.4	0.0	30.6

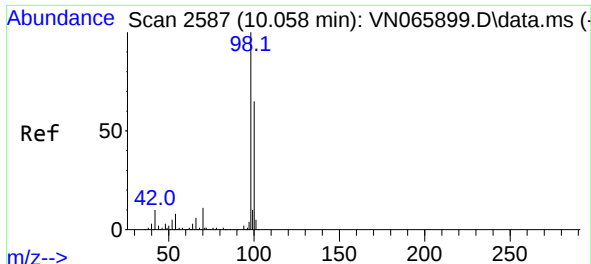


#35

Dibromofluoromethane
Concen: 46.67 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066023.D
Acq: 25 Feb 2021 13:12

Tgt Ion:	113	Resp:	90115
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	17.9	15.4	23.0

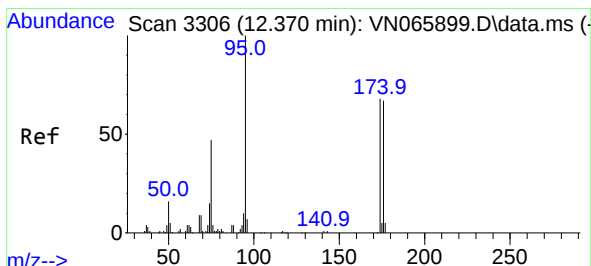
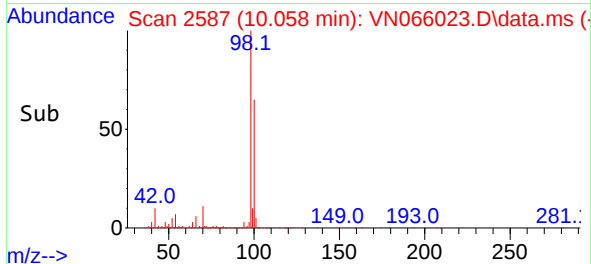
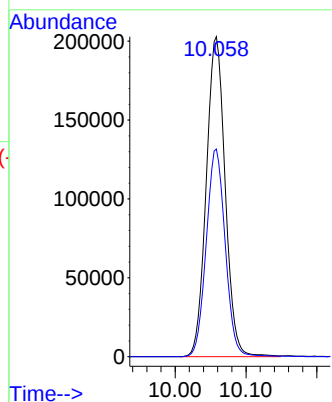
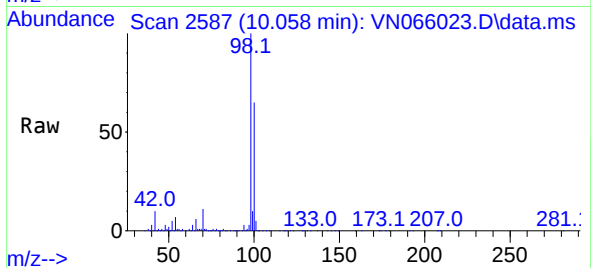




#50
Toluene-d8
Concen: 47.42 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066023.D
Acq: 25 Feb 2021 13:12

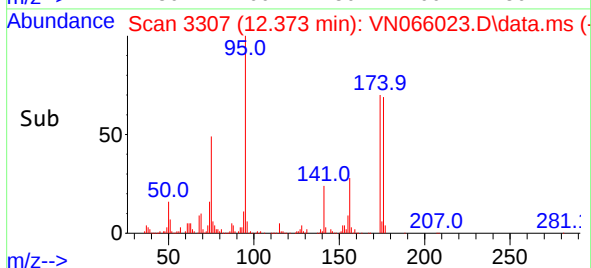
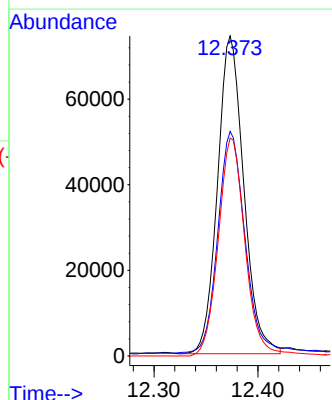
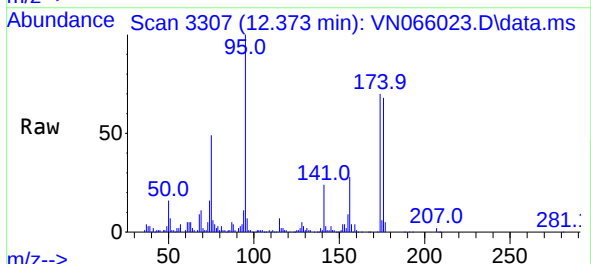
Instrument :
MSVOA_N
ClientSampleId :
IBLK

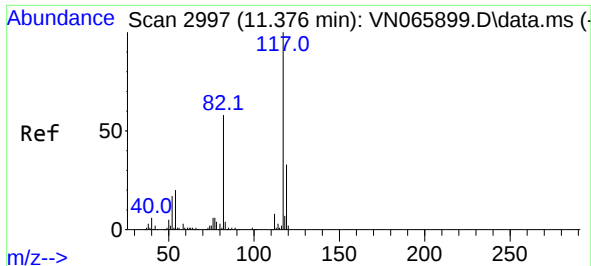
Tgt Ion: 98 Resp: 375830
Ion Ratio Lower Upper
98 100
100 65.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.80 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066023.D
Acq: 25 Feb 2021 13:12

Tgt Ion: 95 Resp: 130314
Ion Ratio Lower Upper
95 100
174 73.0 0.0 169.0
176 70.3 0.0 162.4

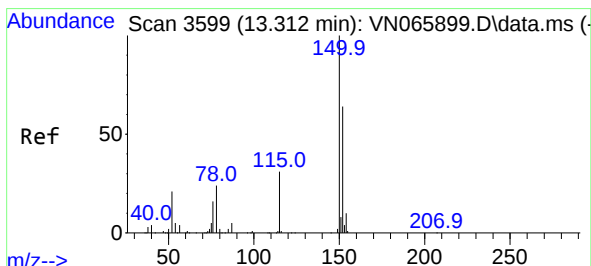
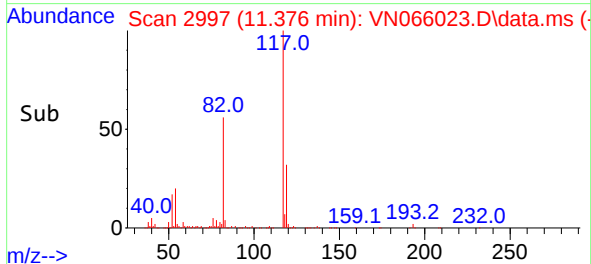
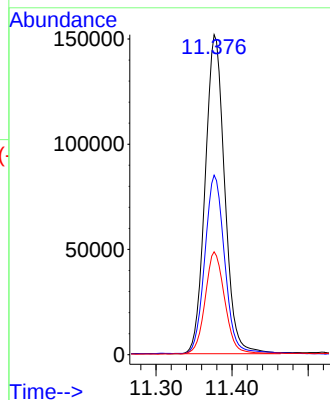
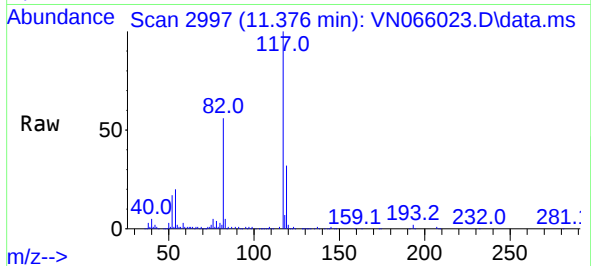




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066023.D
Acq: 25 Feb 2021 13:12

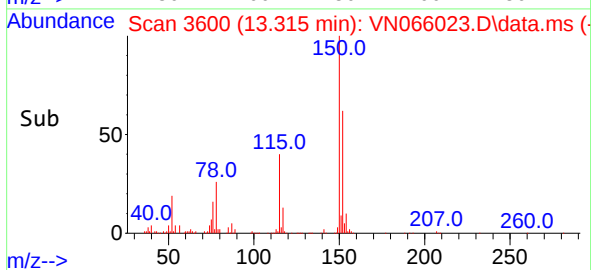
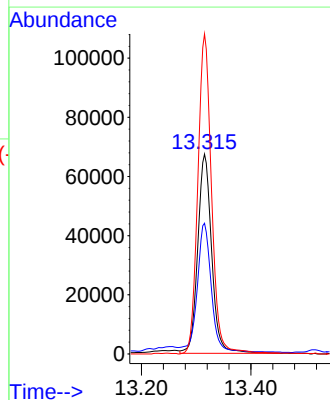
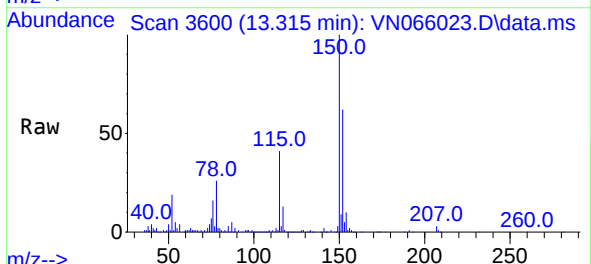
Instrument :
MSVOA_N
ClientSampled :
IBLK

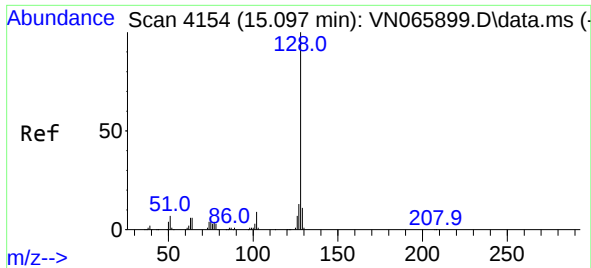
Tgt Ion:	117	Resp:	270905
Ion	Ratio	Lower	Upper
117	100		
82	55.9	43.7	65.5
119	32.0	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066023.D
Acq: 25 Feb 2021 13:12

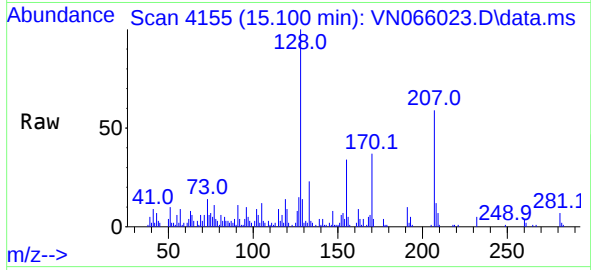
Tgt Ion:	152	Resp:	118854
Ion	Ratio	Lower	Upper
152	100		
115	63.4	28.5	85.6
150	158.1	0.0	347.6





#95
Naphthalene
Concen: 8.24 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066023.D
Acq: 25 Feb 2021 13:12

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion:	128	Resp:	38086
Ion	Ratio	Lower	Upper
128	100		
127	18.5	10.2	15.2#
129	15.5	8.6	13.0#

