

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066121.D
 Acq On : 3 Mar 2021 13:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 04 02:14:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	70588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	132425	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	138174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	56442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	54232	50.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.98%
35) Dibromofluoromethane	7.547	113	41643	49.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.32%
50) Toluene-d8	10.055	98	166445	50.96	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.92%
62) 4-Bromofluorobenzene	12.373	95	71204	56.60	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.20%

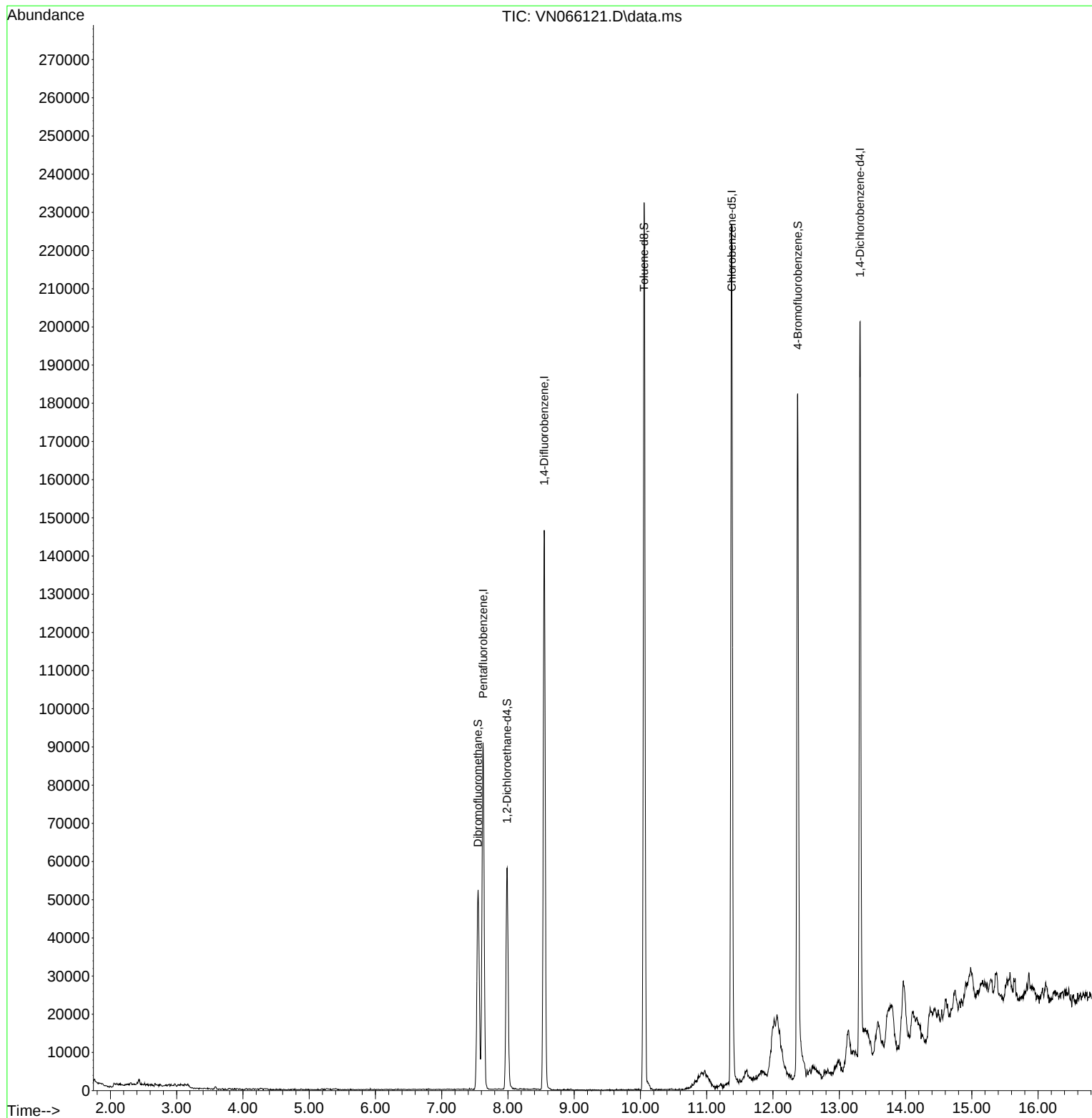
Target Compounds	Qvalue

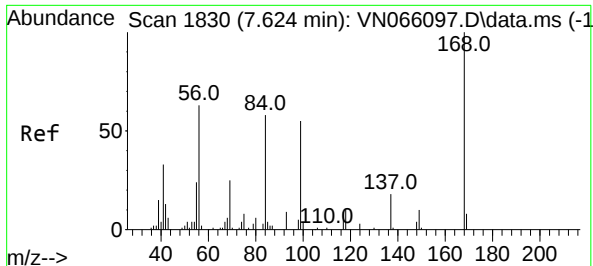
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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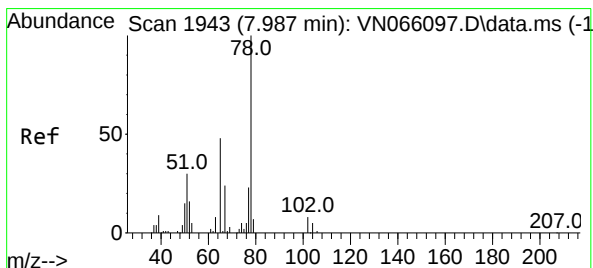
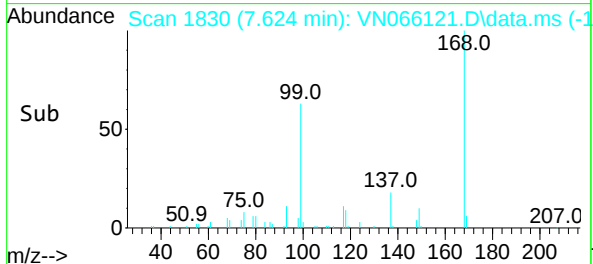
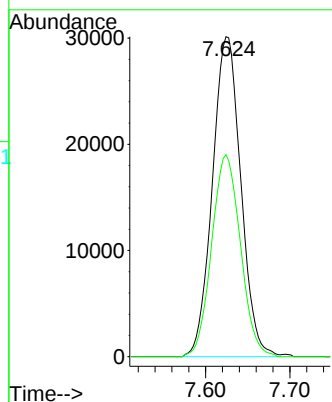
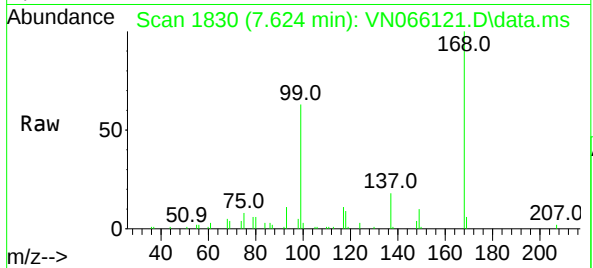




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066121.D
Acq: 3 Mar 2021 13:56

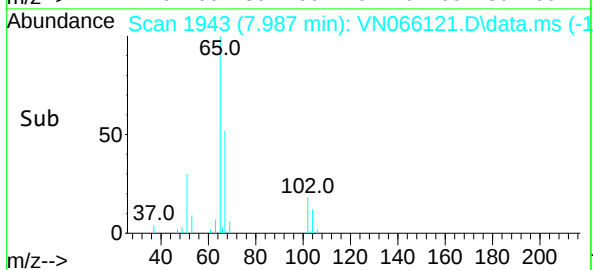
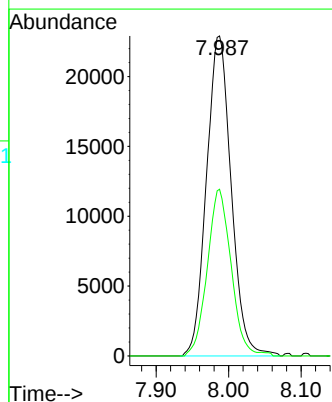
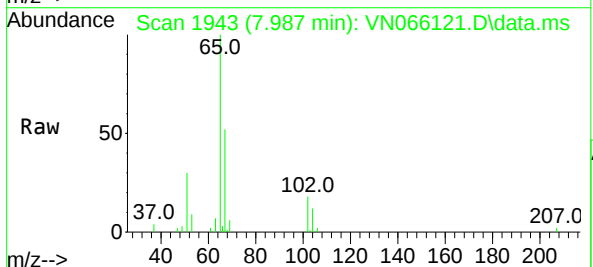
Instrument :
MSVOA_N
ClientSampled :
IBLK

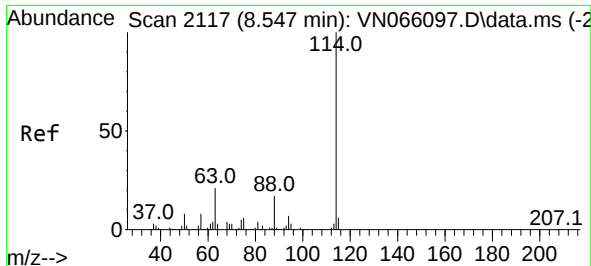
Tgt Ion:168 Resp: 70588
Ion Ratio Lower Upper
168 100
99 63.1 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 50.49 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066121.D
Acq: 3 Mar 2021 13:56

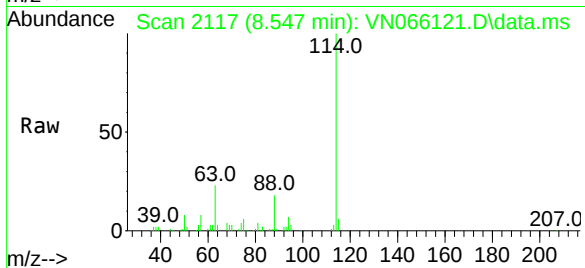
Tgt Ion: 65 Resp: 54232
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.2



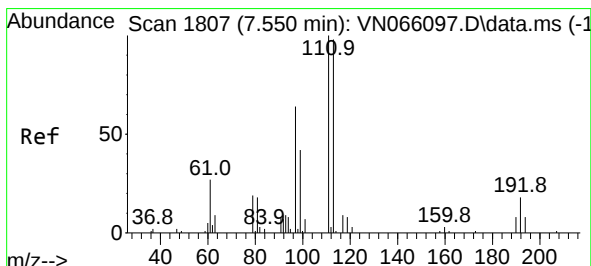
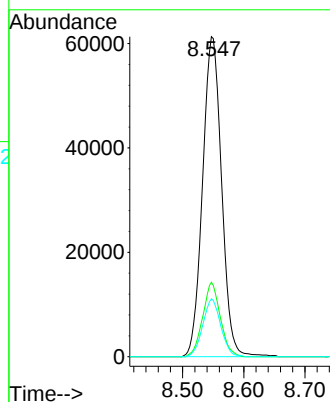
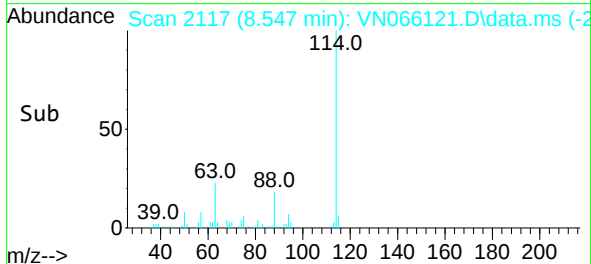


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066121.D
Acq: 3 Mar 2021 13:56

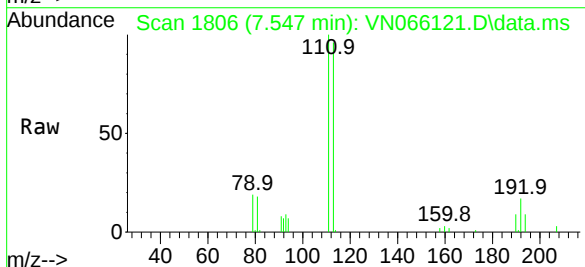
Instrument :
MSVOA_N
ClientSampled :
IBLK



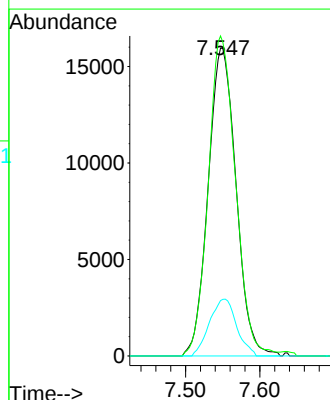
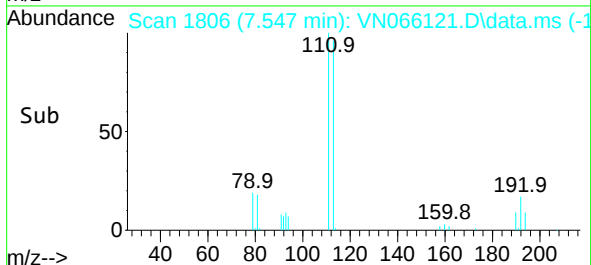
Tgt Ion:114 Resp: 132425
Ion Ratio Lower Upper
114 100
63 23.3 0.0 38.6
88 18.1 0.0 30.6

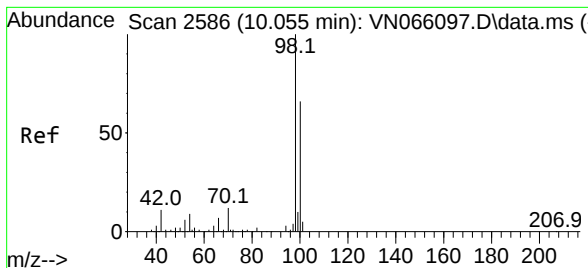


#35
Dibromofluoromethane
Concen: 49.66 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN066121.D
Acq: 3 Mar 2021 13:56



Tgt Ion:113 Resp: 41643
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 17.9 15.4 23.0

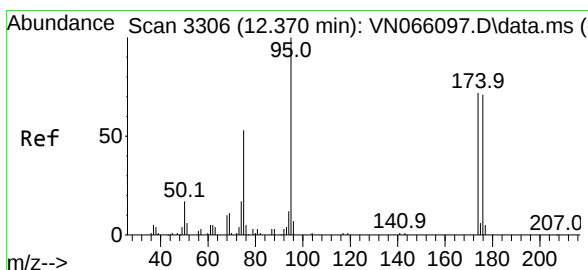
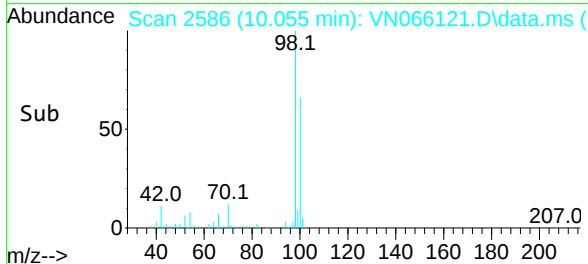
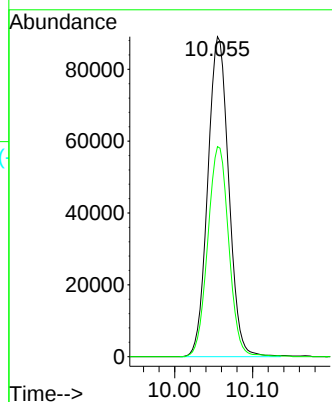
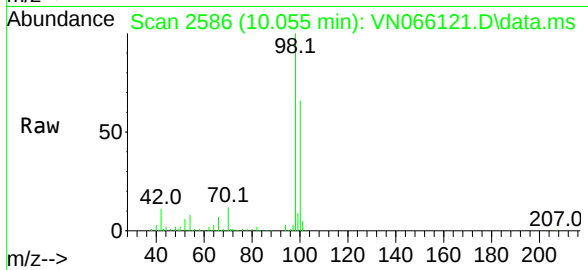




#50
Toluene-d8
Concen: 50.96 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066121.D
Acq: 3 Mar 2021 13:56

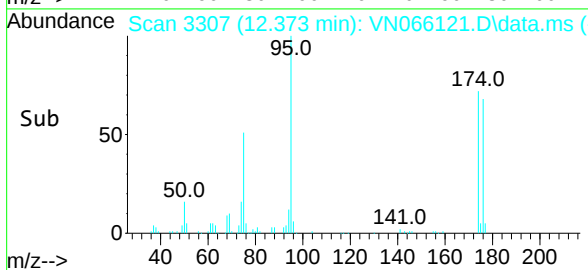
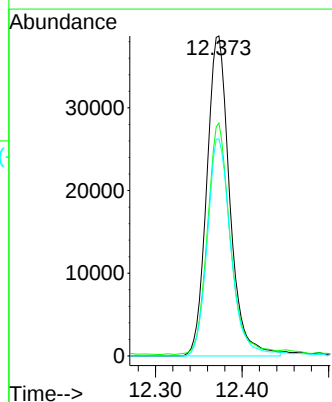
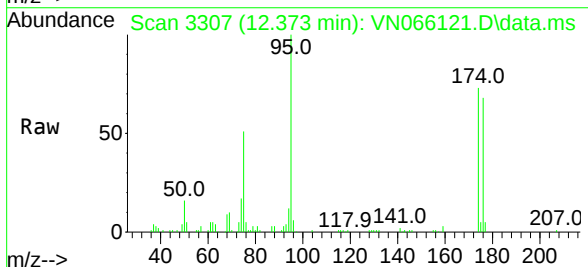
Instrument :
MSVOA_N
ClientSampled :
IBLK

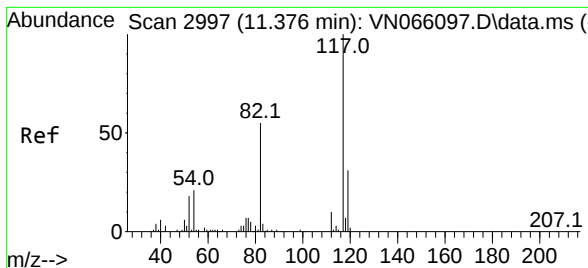
Tgt Ion: 98 Resp: 166445
Ion Ratio Lower Upper
98 100
100 65.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 56.60 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066121.D
Acq: 3 Mar 2021 13:56

Tgt Ion: 95 Resp: 71204
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 69.7 0.0 162.4

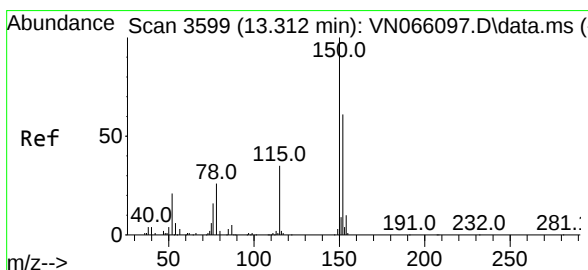
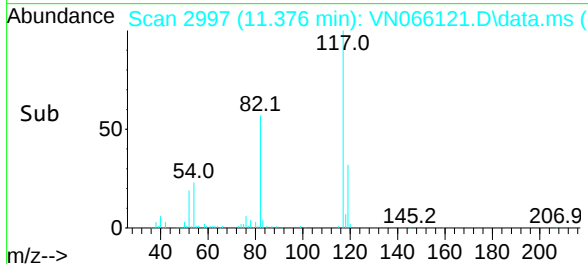
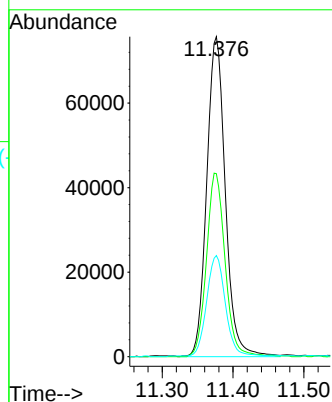
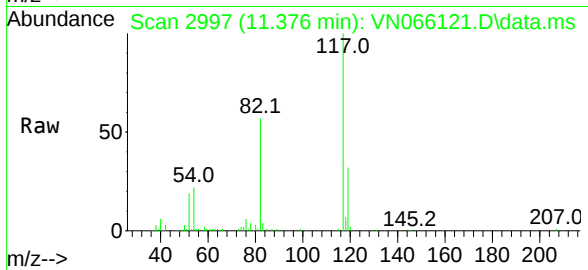




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066121.D
Acq: 3 Mar 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 138174
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 31.3 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: VN066121.D
Acq: 3 Mar 2021 13:56

Tgt Ion:152 Resp: 56442
Ion Ratio Lower Upper
152 100
115 61.9 28.5 85.6
150 158.7 0.0 347.6

