

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN065993.D
 Acq On : 24 Feb 2021 10:36
 Operator : JC/MD
 Sample : VN0224MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224MBL01

Quant Time: Feb 25 02:10:20 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	129017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	206972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	185437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	75396	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	82274	45.60	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.20%
35) Dibromofluoromethane	7.550	113	61886	48.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.62%
50) Toluene-d8	10.058	98	253846	48.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.56%
62) 4-Bromofluorobenzene	12.373	95	89004	45.09	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.18%

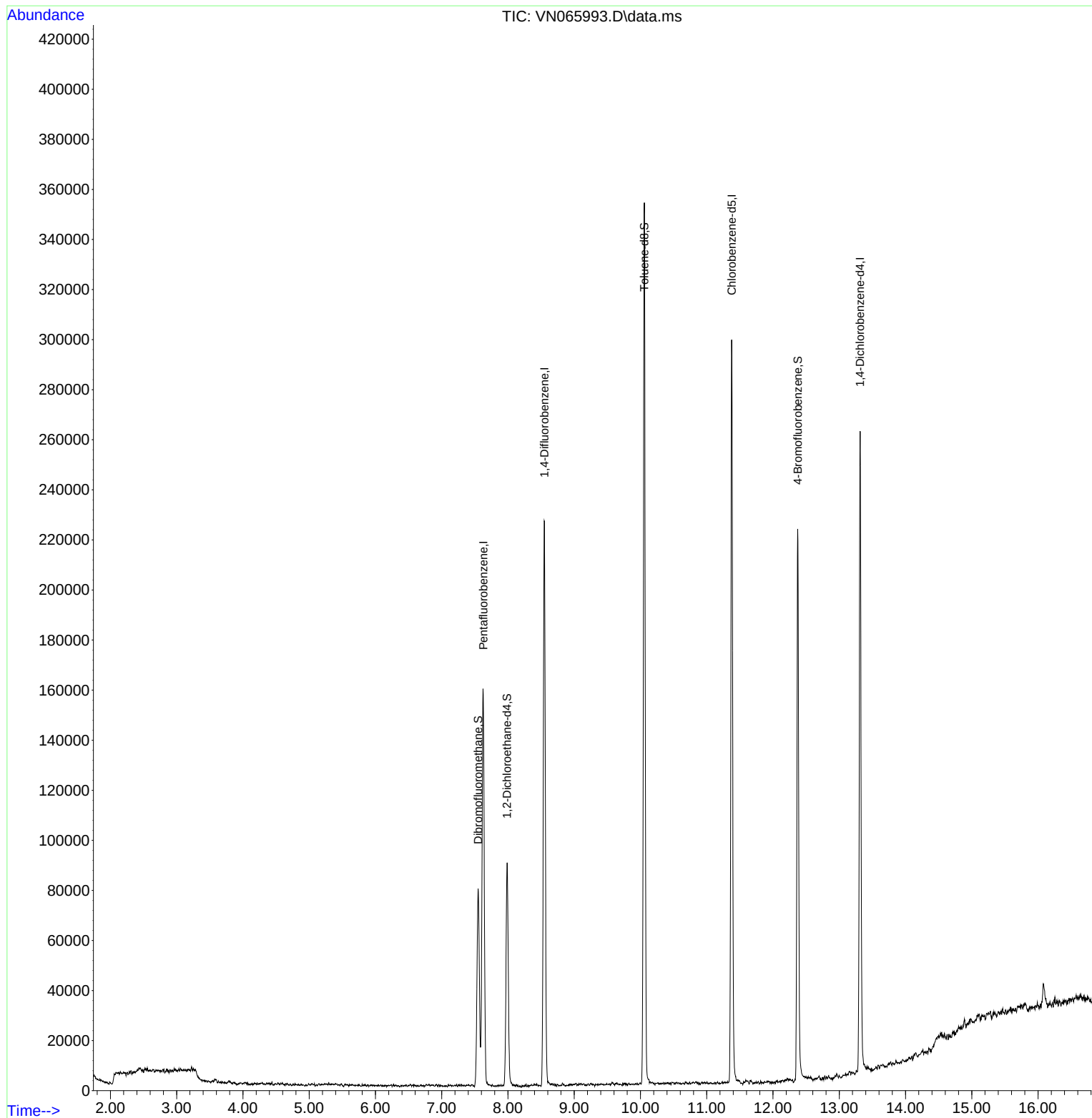
Target Compounds	Qvalue

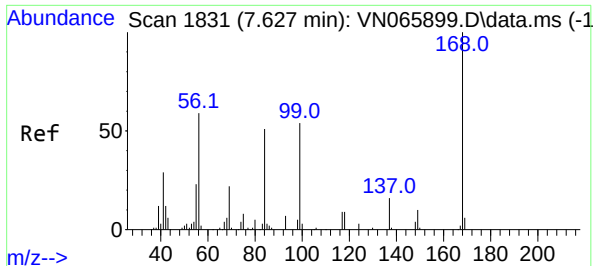
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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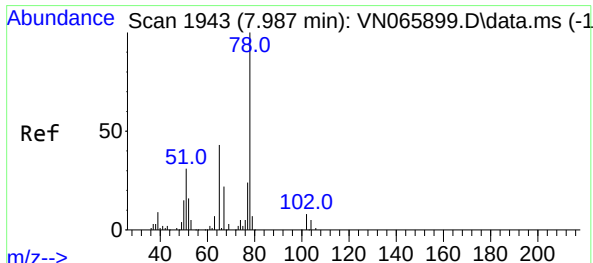
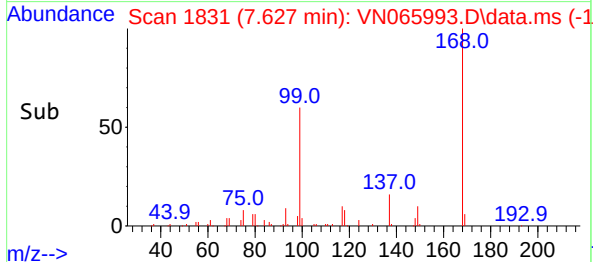
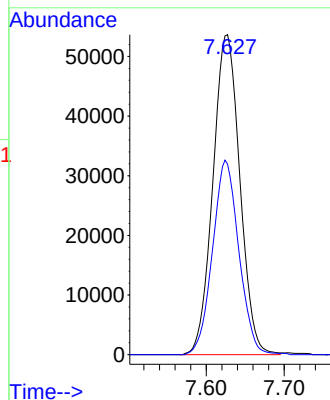
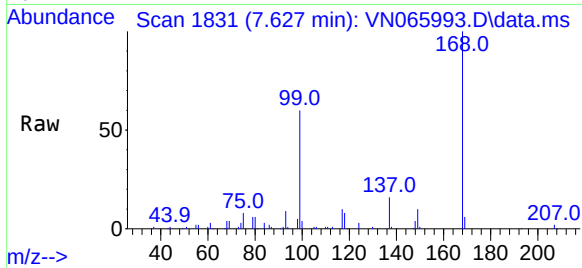




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065993.D
Acq: 24 Feb 2021 10:36

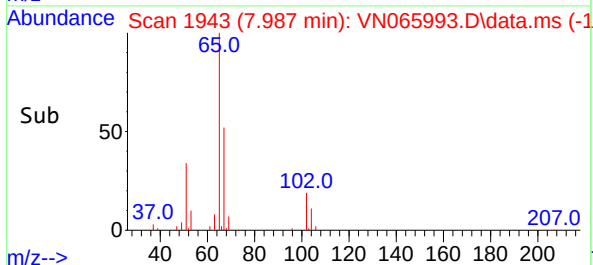
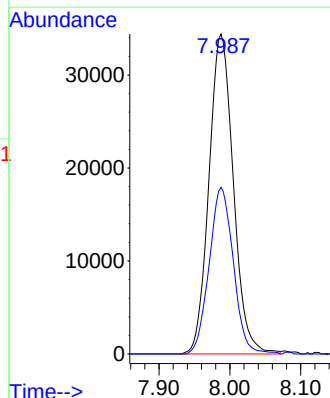
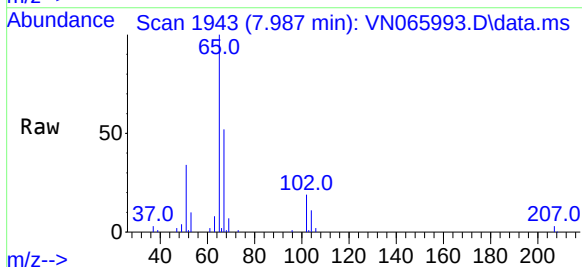
Instrument :
MSVOA_N
ClientSampled :
VN0224MBL01

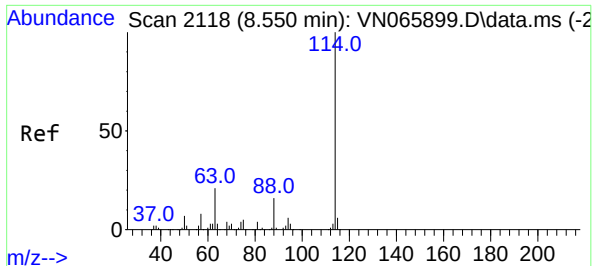
Tgt Ion:168 Resp: 129017
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.60 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065993.D
Acq: 24 Feb 2021 10:36

Tgt Ion: 65 Resp: 82274
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.2



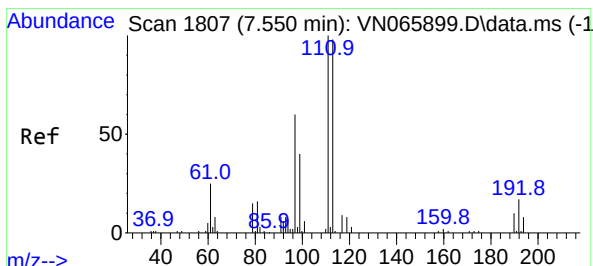
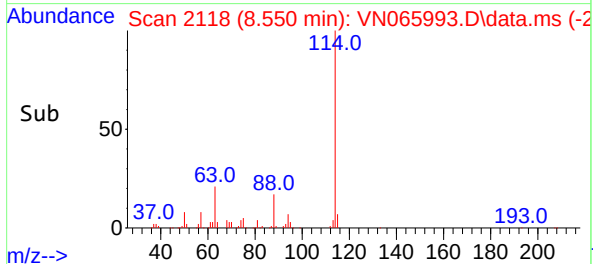
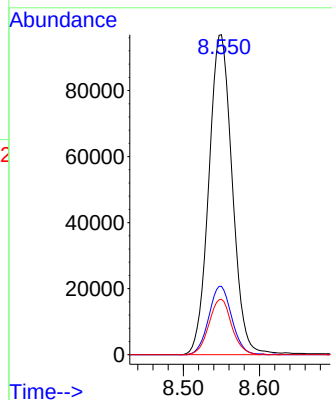
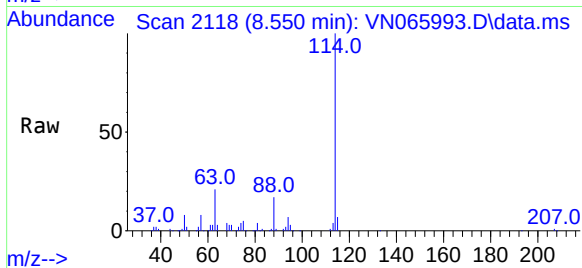


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065993.D
Acq: 24 Feb 2021 10:36

Instrument :
MSVOA_N
ClientSampleId :
VN0224MBL01

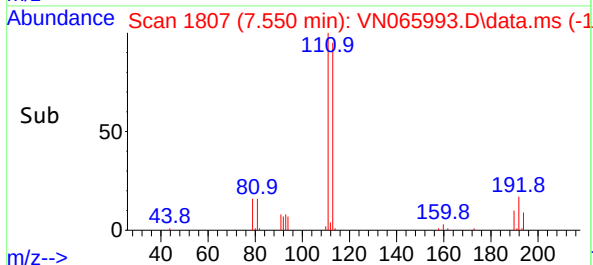
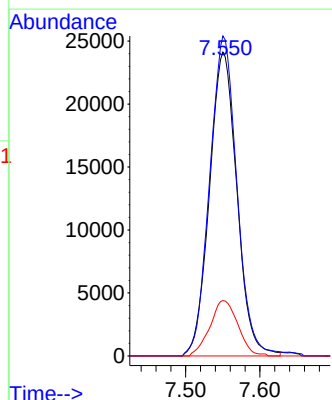
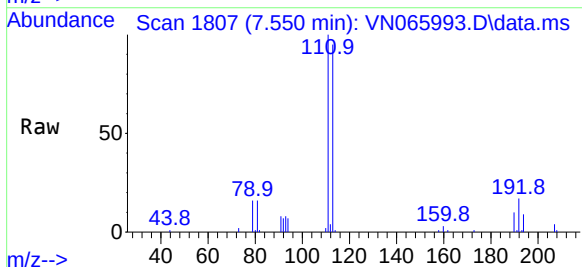
Tgt Ion:114 Resp: 206972
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 17.3 0.0 30.6

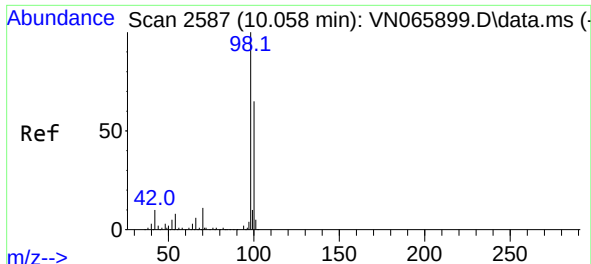


#35

Dibromofluoromethane
Concen: 48.31 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065993.D
Acq: 24 Feb 2021 10:36

Tgt Ion:113 Resp: 61886
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.2
192 18.6 15.4 23.0

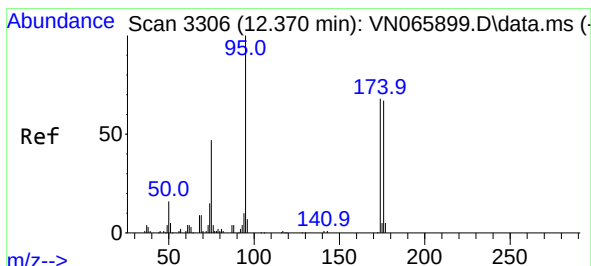
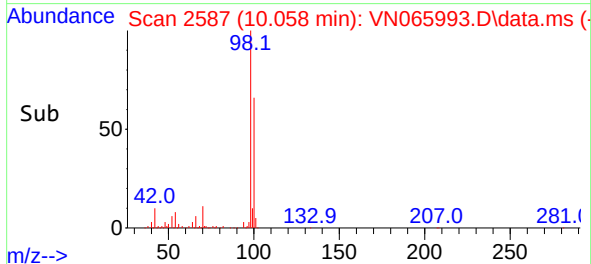
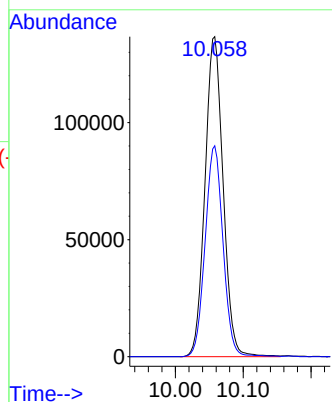
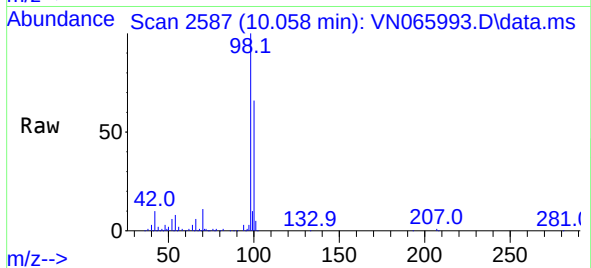




#50
Toluene-d8
Concen: 48.28 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065993.D
Acq: 24 Feb 2021 10:36

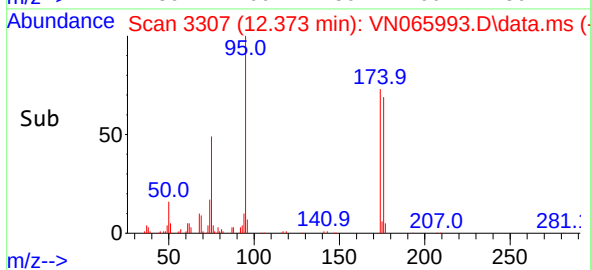
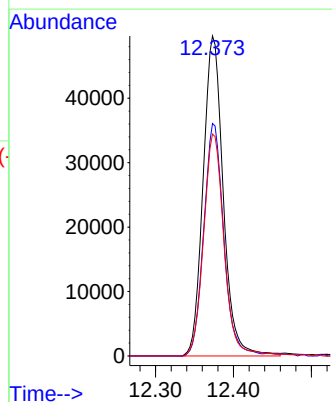
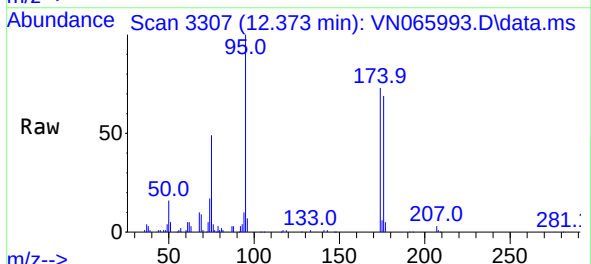
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBL01

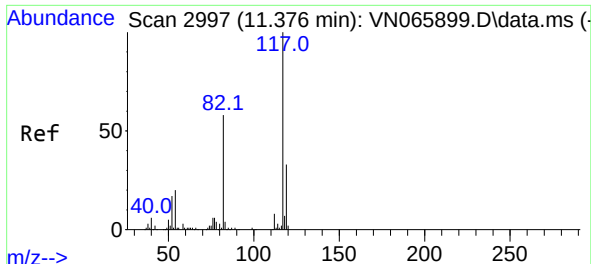
Tgt Ion: 98 Resp: 253846
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.09 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065993.D
Acq: 24 Feb 2021 10:36

Tgt Ion: 95 Resp: 89004
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 70.5 0.0 162.4

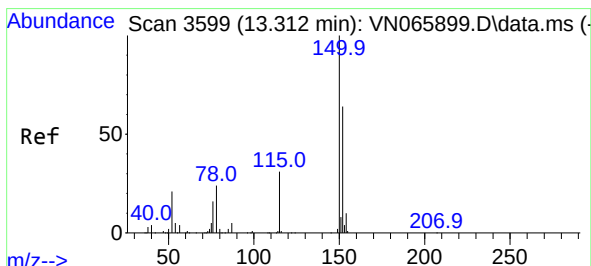
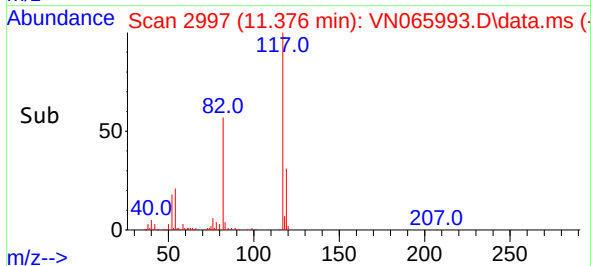
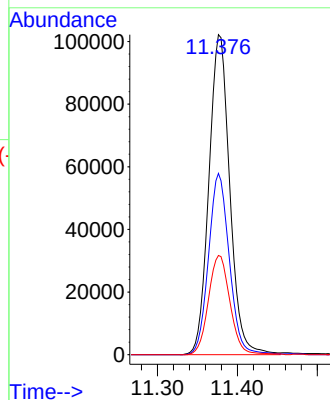
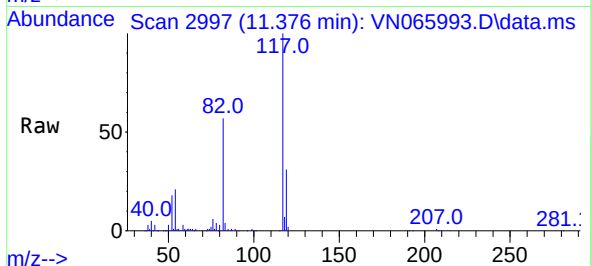




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065993.D
Acq: 24 Feb 2021 10:36

Instrument :
MSVOA_N
ClientSampleId :
VN0224MBL01

Tgt Ion:	117	Resp:	185437
Ion	Ratio	Lower	Upper
117	100		
82	56.7	43.7	65.5
119	31.0	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: VN065993.D
Acq: 24 Feb 2021 10:36

Tgt Ion:	152	Resp:	75396
Ion	Ratio	Lower	Upper
152	100		
115	62.4	28.5	85.6
150	153.3	0.0	347.6

