

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065950.D
 Acq On : 22 Feb 2021 11:11
 Operator : JC/MD
 Sample : VN0222MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222MBL01

Quant Time: Feb 22 15:10:16 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	7.624	168	162374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	271359	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	241930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	99874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	103677	45.66	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.32%
35) Dibromofluoromethane	7.550	113	79881	47.56	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.12%
50) Toluene-d8	10.055	98	330899	48.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.00%
62) 4-Bromofluorobenzene	12.373	95	118271	45.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.40%

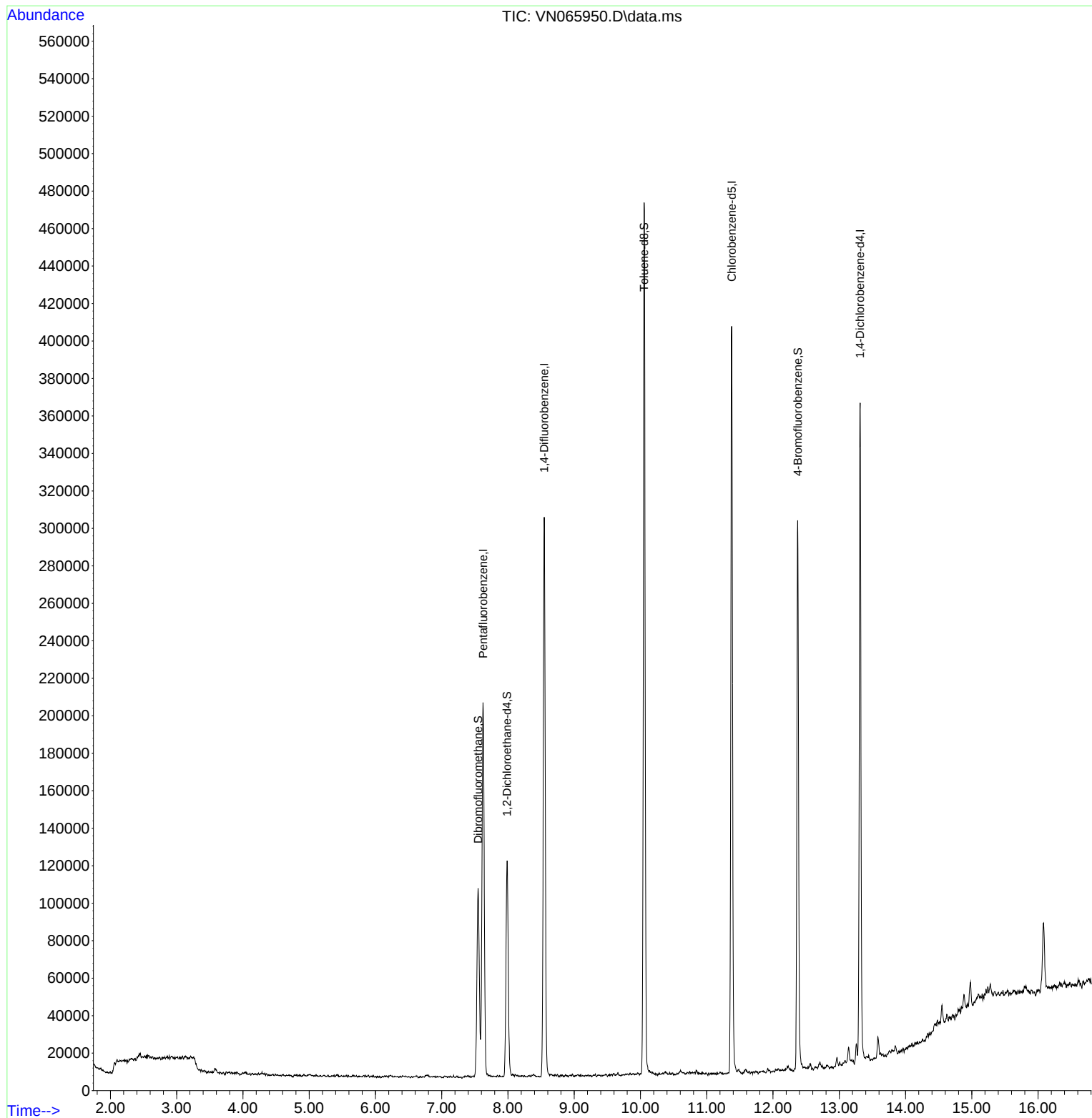
Target Compounds	Qvalue

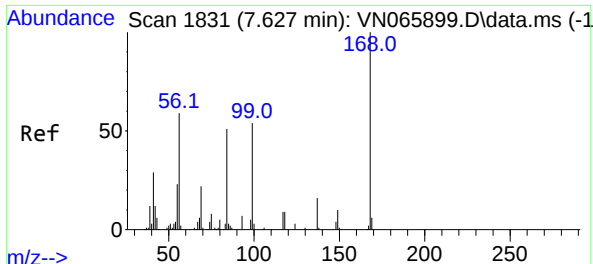
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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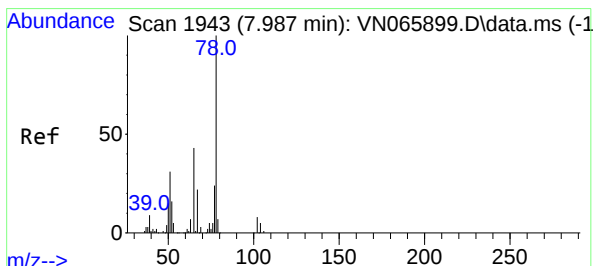
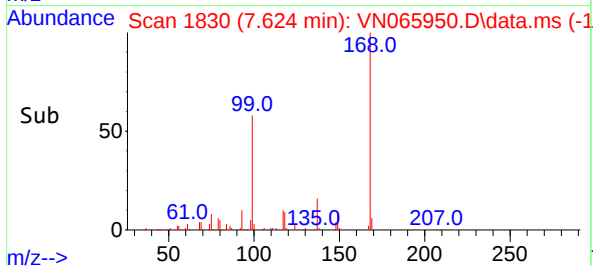
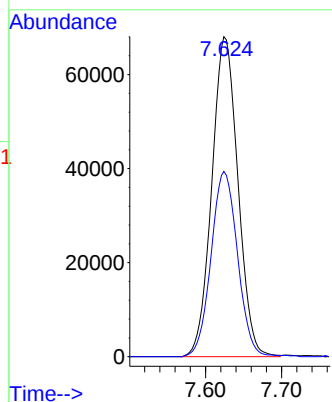
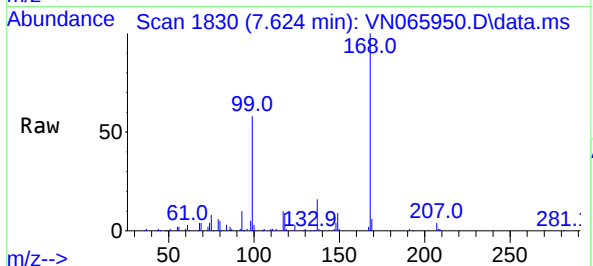




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065950.D
Acq: 22 Feb 2021 11:11

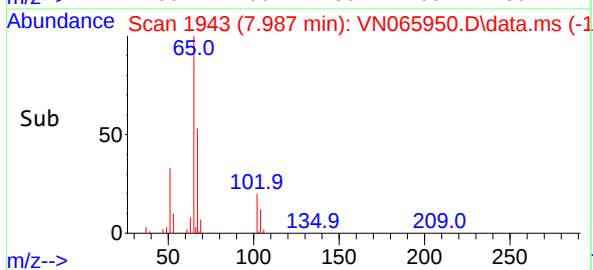
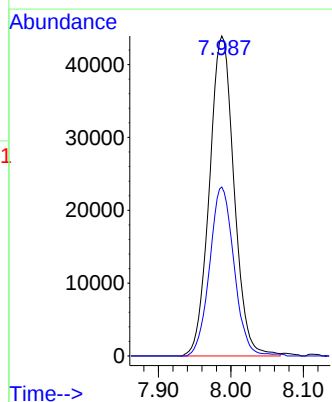
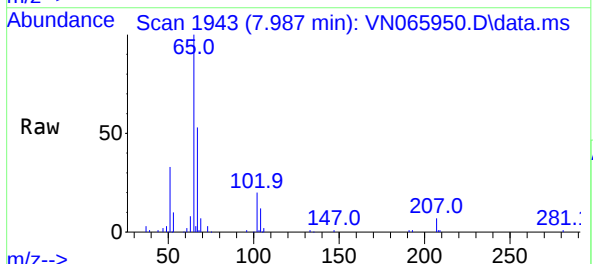
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBL01

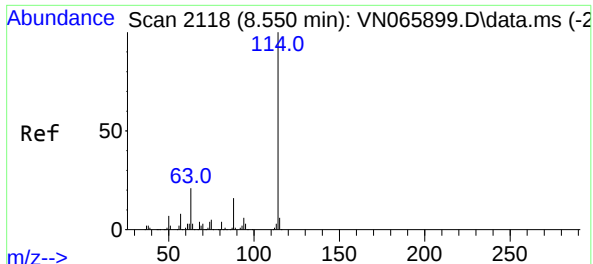
Tgt Ion:168 Resp: 162374
Ion Ratio Lower Upper
168 100
99 57.9 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.66 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065950.D
Acq: 22 Feb 2021 11:11

Tgt Ion: 65 Resp: 103677
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.2



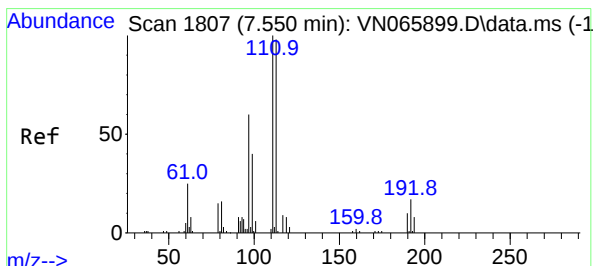
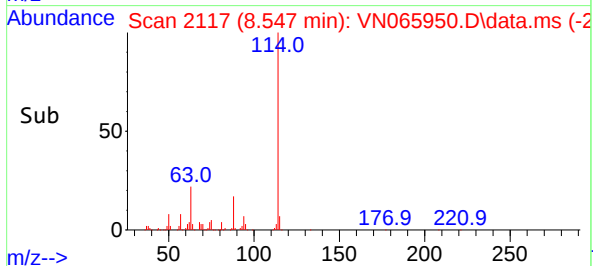
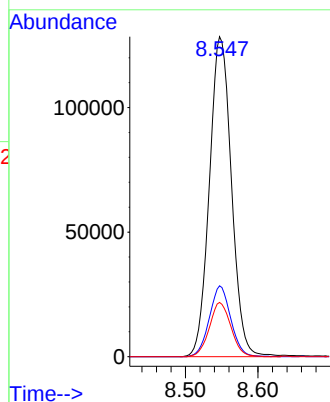
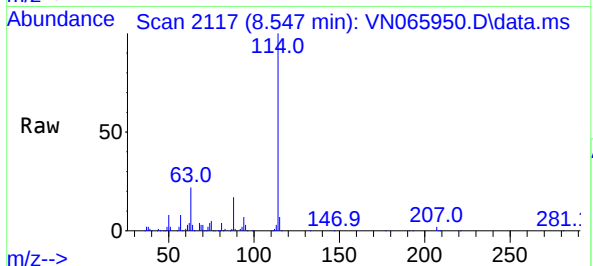


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065950.D
Acq: 22 Feb 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBL01

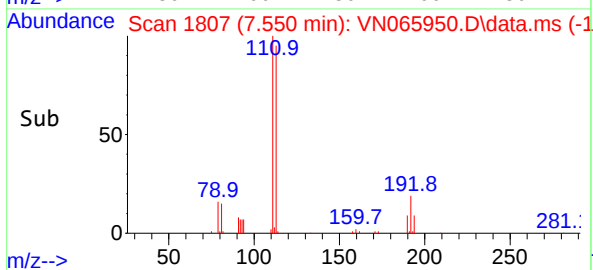
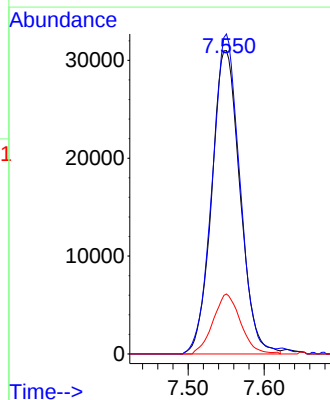
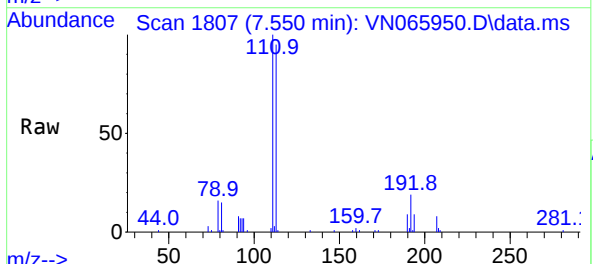
Tgt Ion:	114	Resp:	271359
Ion Ratio	Lower	Upper	
114	100		
63	22.1	0.0	38.6
88	17.0	0.0	30.6

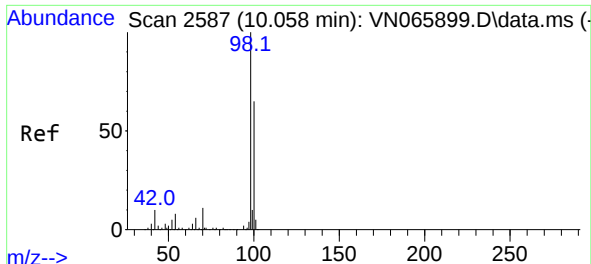


#35

Dibromofluoromethane
Concen: 47.56 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065950.D
Acq: 22 Feb 2021 11:11

Tgt Ion:	113	Resp:	79881
Ion Ratio	Lower	Upper	
113	100		
111	102.9	82.2	123.2
192	19.2	15.4	23.0

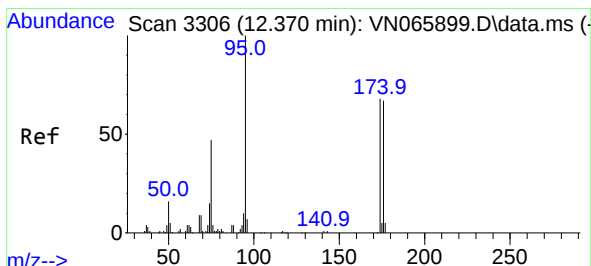
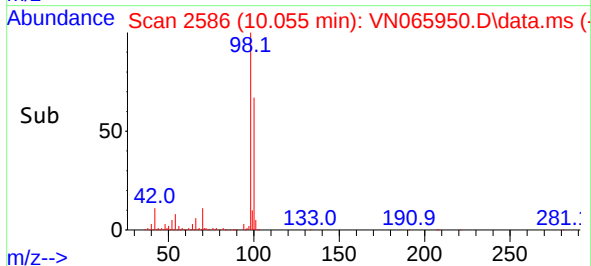
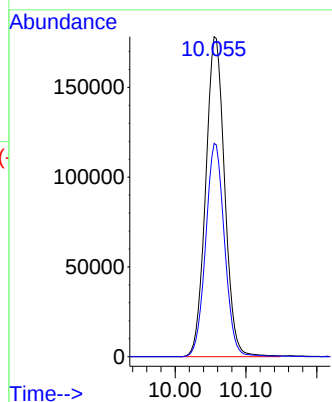
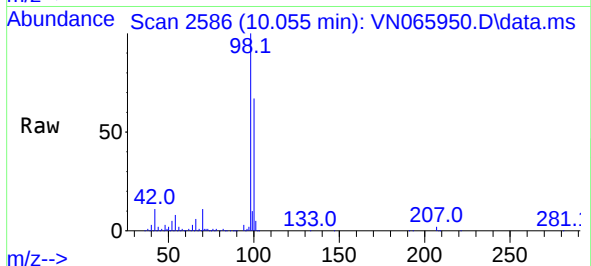




#50
Toluene-d8
Concen: 48.00 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065950.D
Acq: 22 Feb 2021 11:11

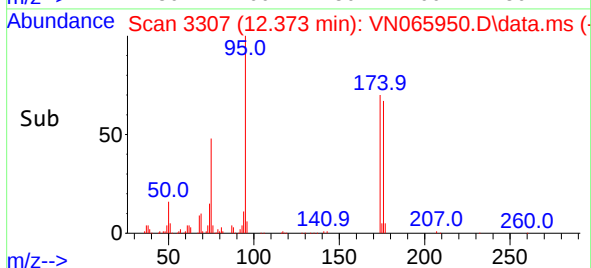
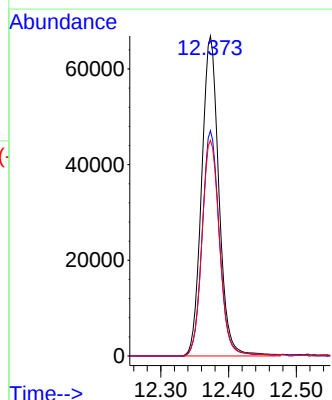
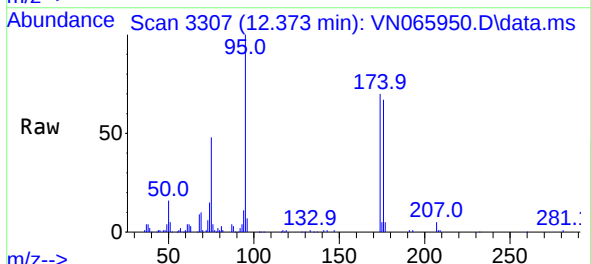
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBL01

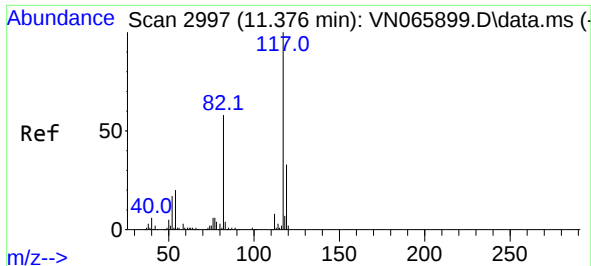
Tgt Ion: 98 Resp: 330899
Ion Ratio Lower Upper
98 100
100 66.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065950.D
Acq: 22 Feb 2021 11:11

Tgt Ion: 95 Resp: 118271
Ion Ratio Lower Upper
95 100
174 69.8 0.0 169.0
176 68.0 0.0 162.4

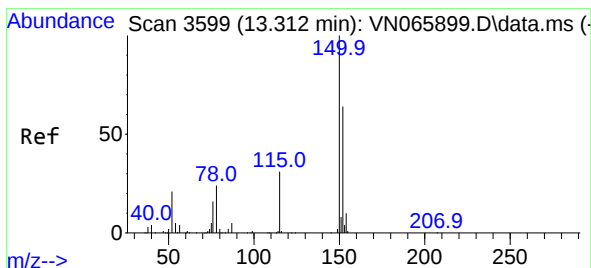
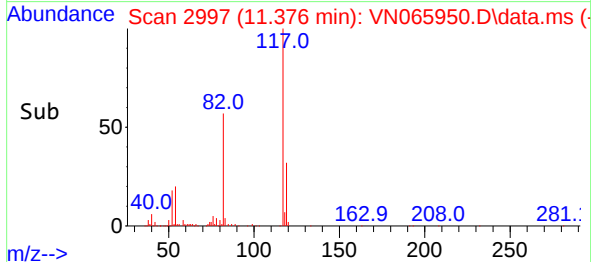
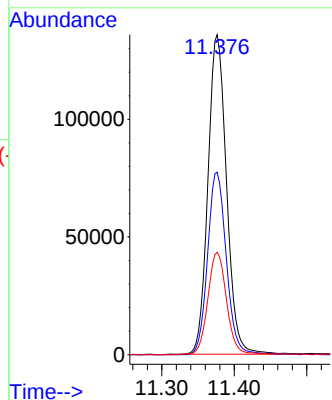
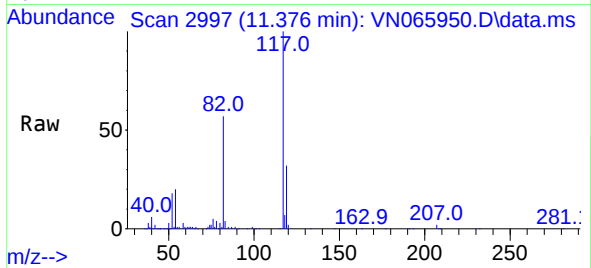




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065950.D
Acq: 22 Feb 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBL01

Tgt Ion:	117	Resp:	241930
Ion	Ratio	Lower	Upper
117	100		
82	57.1	43.7	65.5
119	31.9	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: VN065950.D
Acq: 22 Feb 2021 11:11

Tgt Ion:	152	Resp:	99874
Ion	Ratio	Lower	Upper
152	100		
115	62.3	28.5	85.6
150	158.2	0.0	347.6

