

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065951.D
 Acq On : 22 Feb 2021 11:35
 Operator : JC/MD
 Sample : VN0222WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222WBL01

Quant Time: Feb 22 15:10:41 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	172490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	288949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	259796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	109107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	110445	45.79	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.58%
35) Dibromofluoromethane	7.553	113	83358	46.61	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.22%
50) Toluene-d8	10.058	98	349004	47.54	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.08%
62) 4-Bromofluorobenzene	12.373	95	127837	46.39	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.78%

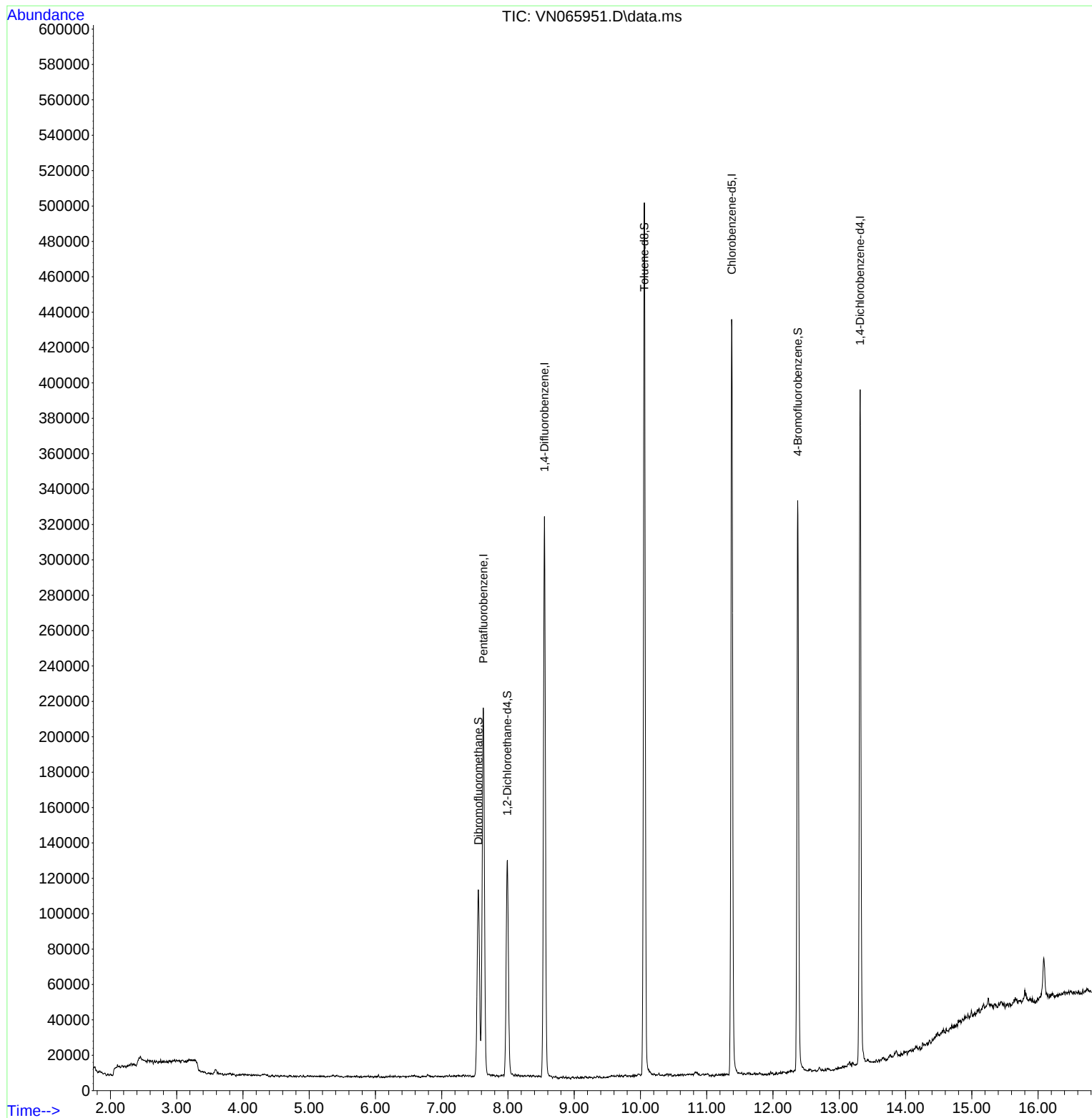
Target Compounds	Qvalue

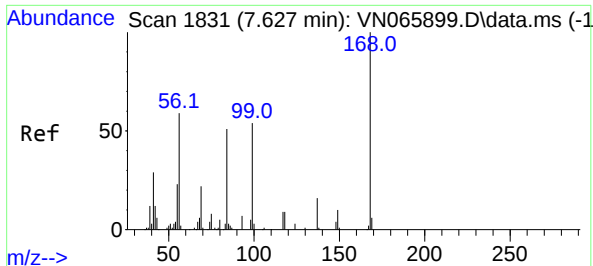
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
Data File : VN065951.D
Acq On : 22 Feb 2021 11:35
Operator : JC/MD
Sample : VN0222WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBL01

Quant Time: Feb 22 15:10:41 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

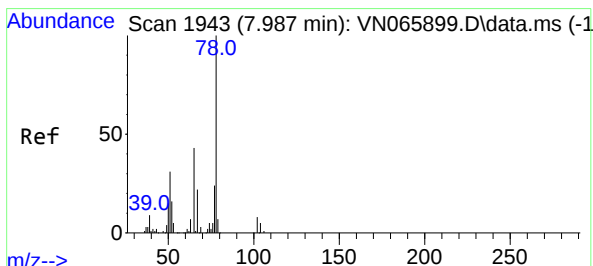
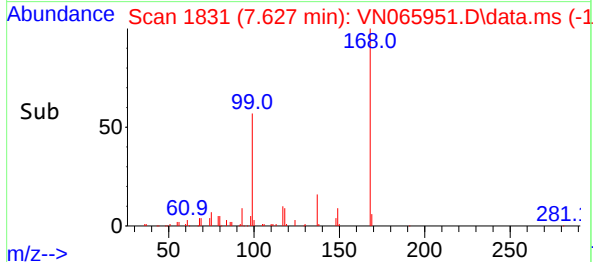
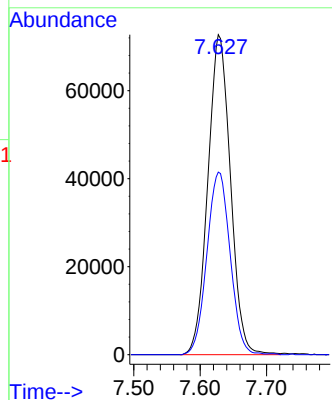
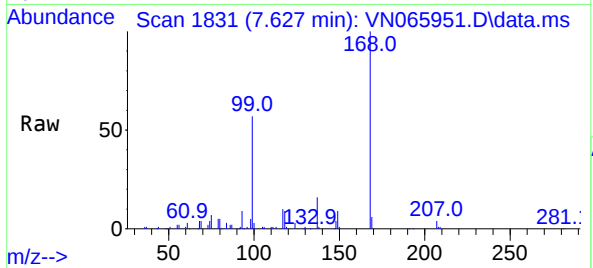




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065951.D
Acq: 22 Feb 2021 11:35

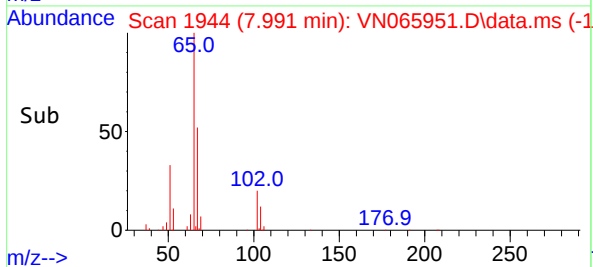
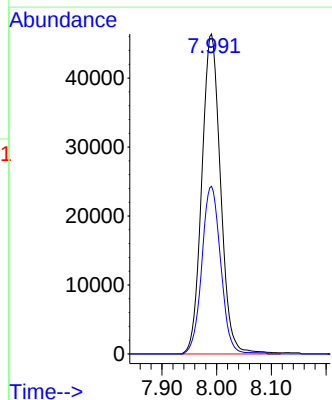
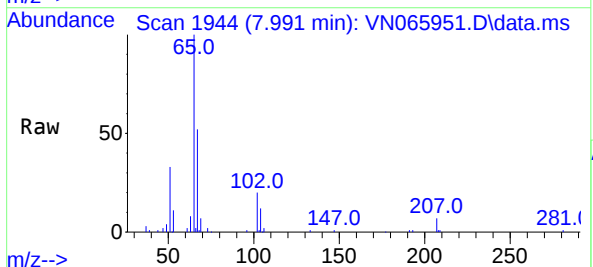
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBL01

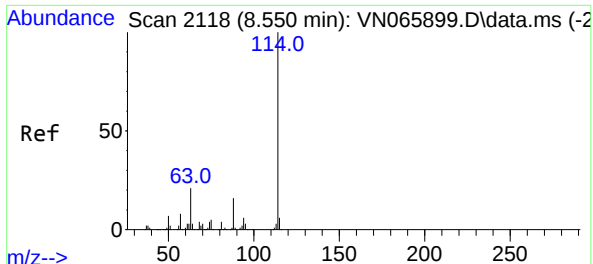
Tgt Ion:168 Resp: 172490
Ion Ratio Lower Upper
168 100
99 57.1 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.79 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065951.D
Acq: 22 Feb 2021 11:35

Tgt Ion: 65 Resp: 110445
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2



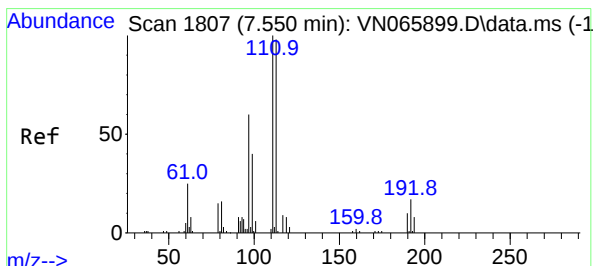
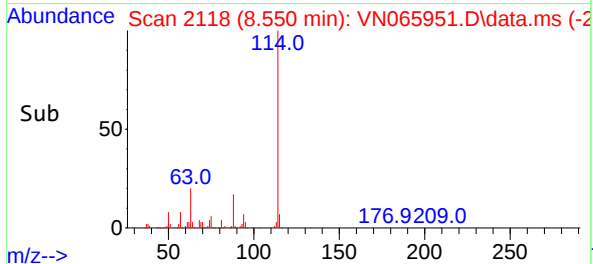
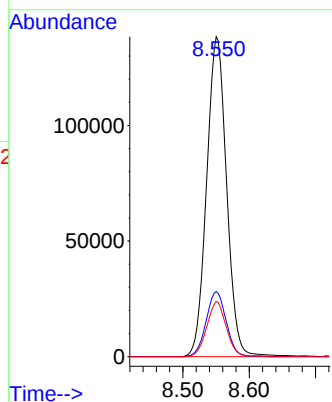
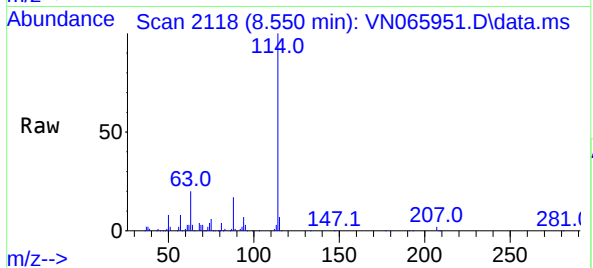


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065951.D
Acq: 22 Feb 2021 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBL01

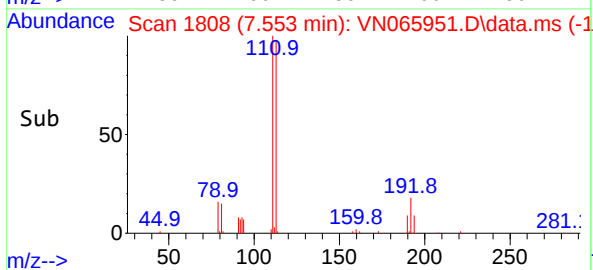
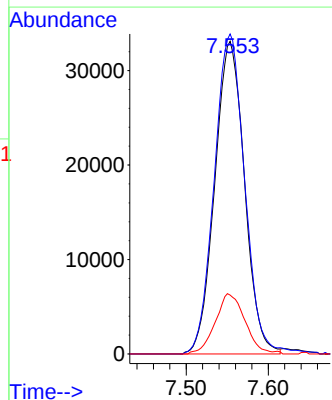
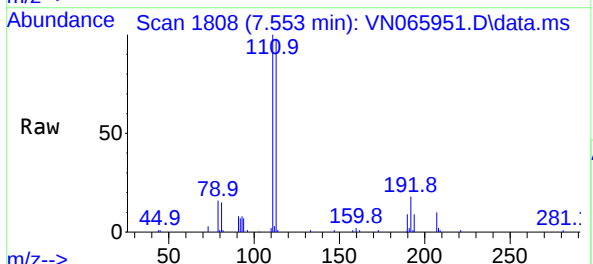
Tgt Ion:	114	Resp:	288949
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.6
88	17.2	0.0	30.6

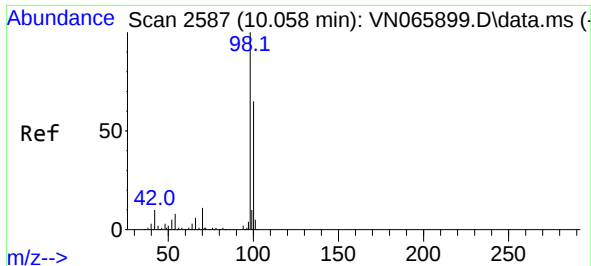


#35

Dibromofluoromethane
Concen: 46.61 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065951.D
Acq: 22 Feb 2021 11:35

Tgt Ion:	113	Resp:	83358
Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.2	123.2
192	19.2	15.4	23.0

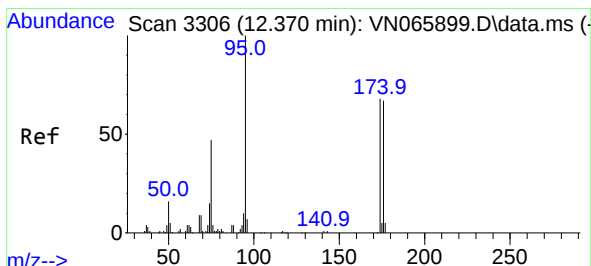
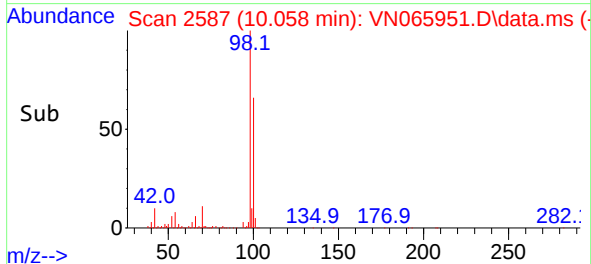
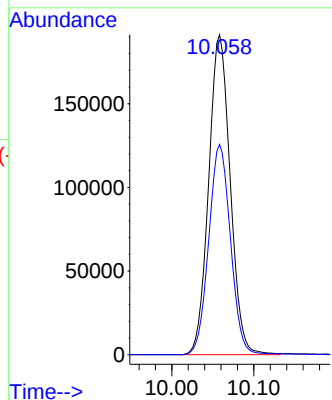
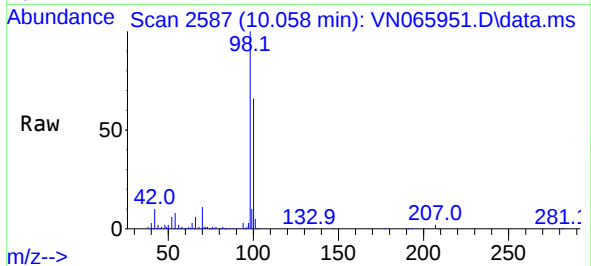




#50
Toluene-d8
Concen: 47.54 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065951.D
Acq: 22 Feb 2021 11:35

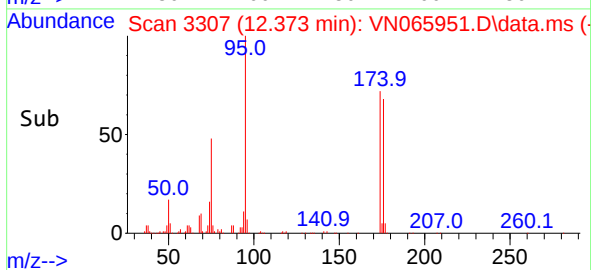
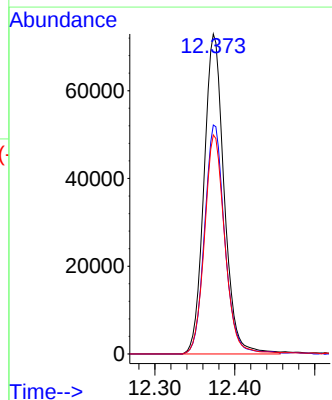
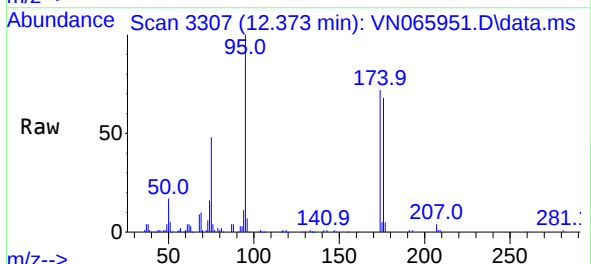
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBL01

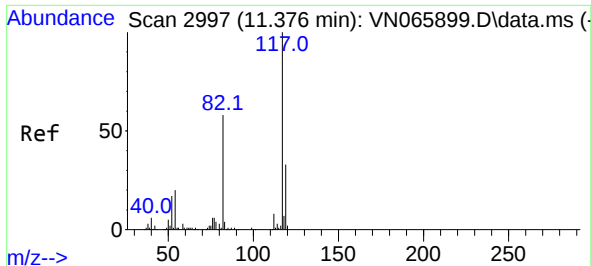
Tgt Ion: 98 Resp: 349004
Ion Ratio Lower Upper
98 100
100 66.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.39 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065951.D
Acq: 22 Feb 2021 11:35

Tgt Ion: 95 Resp: 127837
Ion Ratio Lower Upper
95 100
174 71.6 0.0 169.0
176 69.0 0.0 162.4



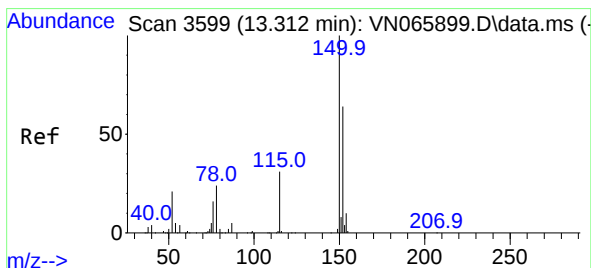
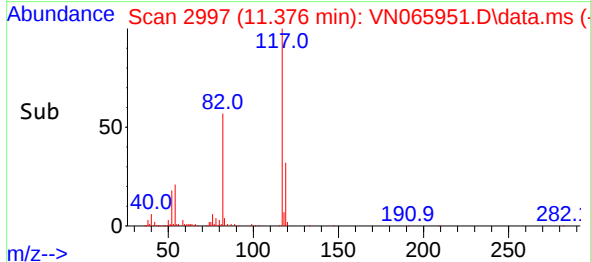
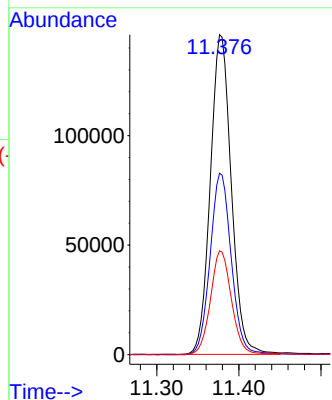
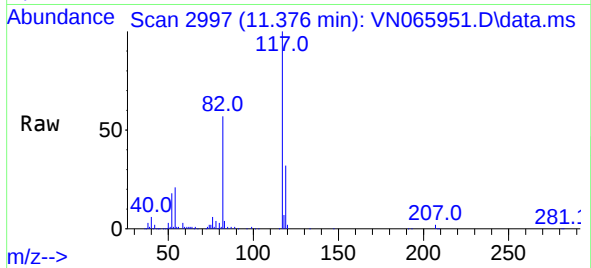


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065951.D
Acq: 22 Feb 2021 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBL01

Tgt Ion:117 Resp: 259796

Ion	Ratio	Lower	Upper
117	100		
82	56.7	43.7	65.5
119	32.4	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: VN065951.D
Acq: 22 Feb 2021 11:35

Tgt Ion:152 Resp: 109107

Ion	Ratio	Lower	Upper
152	100		
115	63.5	28.5	85.6
150	156.8	0.0	347.6

