

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066025.D
 Acq On : 25 Feb 2021 14:09
 Operator : JC/MD
 Sample : M1484-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-06-022421

Quant Time: Feb 26 01:19:47 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	193460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	327723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	296280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	119337	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	117001	43.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.50%
35) Dibromofluoromethane	7.553	113	96306	47.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.96%
50) Toluene-d8	10.058	98	404567	48.59	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.18%
62) 4-Bromofluorobenzene	12.373	95	142954	45.74	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.48%

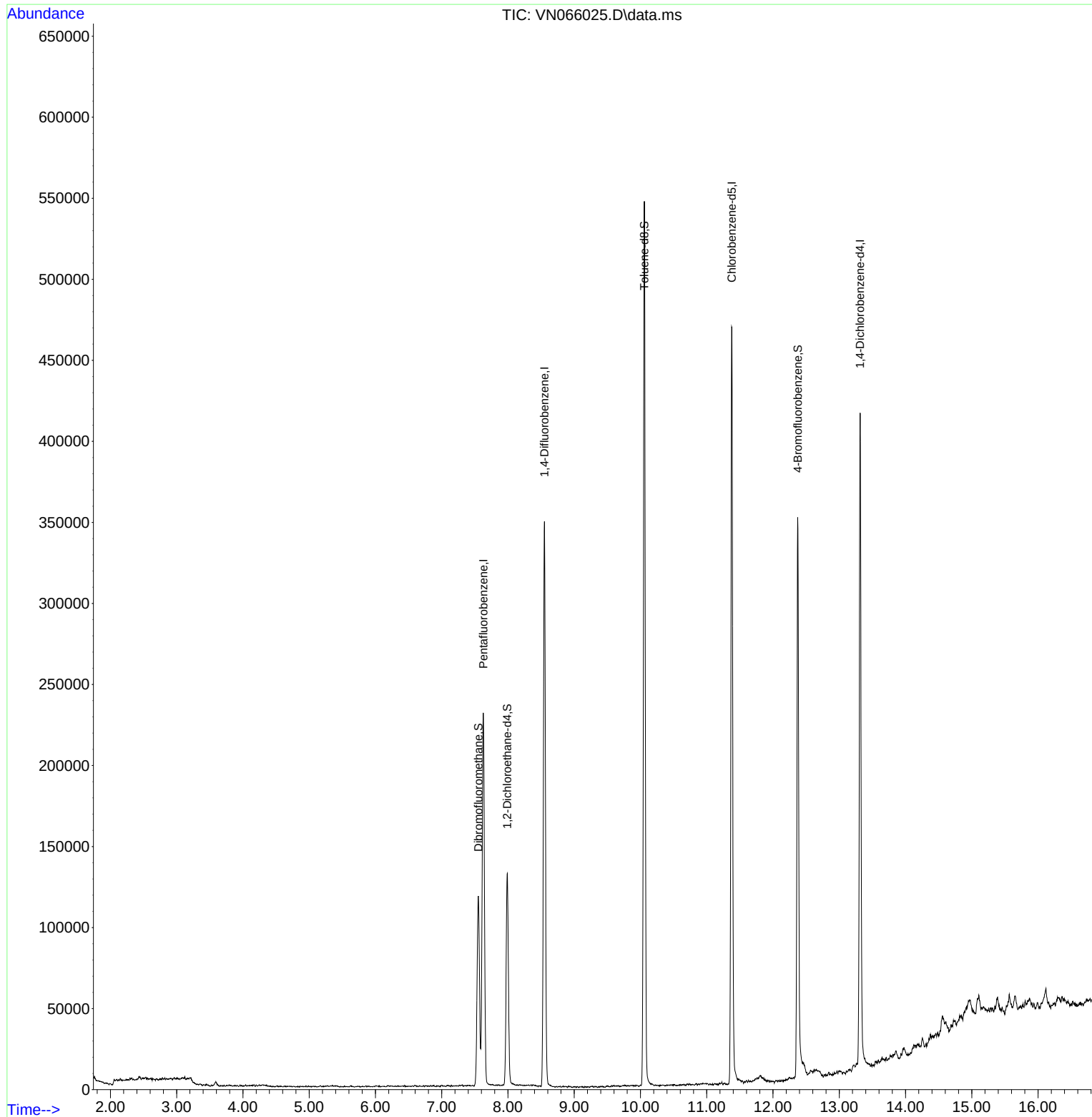
Target Compounds	Qvalue

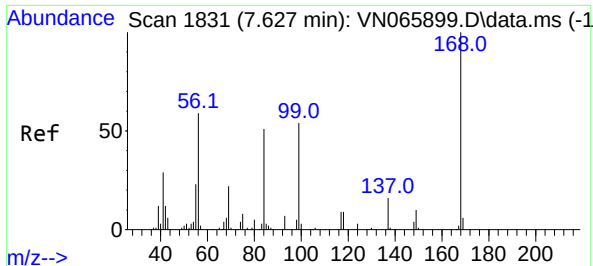
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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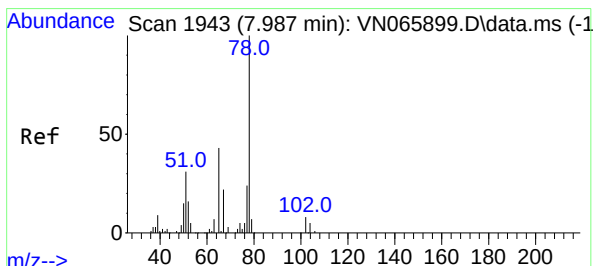
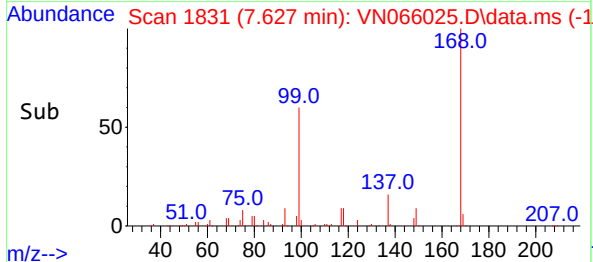
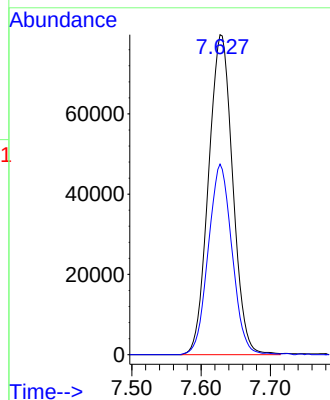
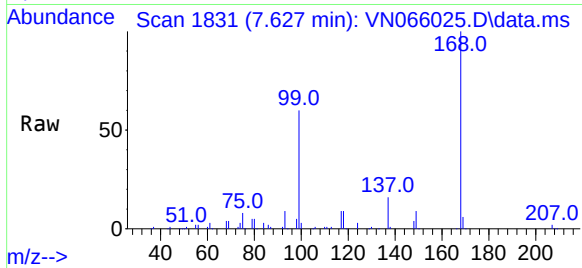




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066025.D
Acq: 25 Feb 2021 14:09

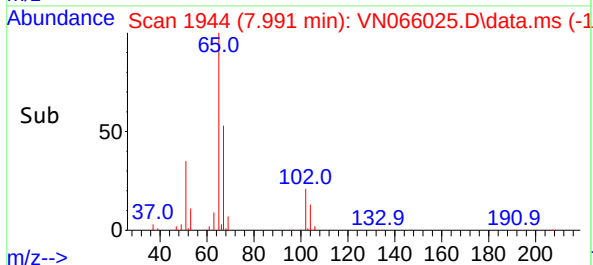
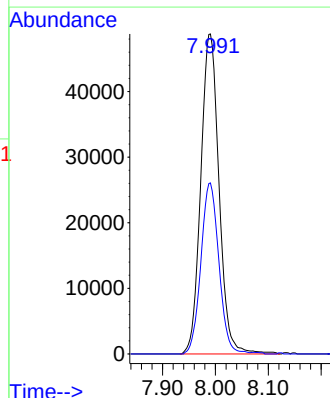
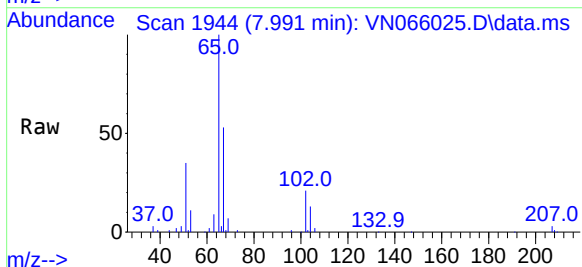
Instrument :
MSVOA_N
ClientSampled :
FB-06-022421

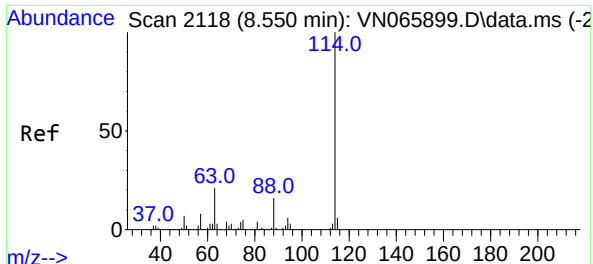
Tgt Ion:168 Resp: 193460
Ion Ratio Lower Upper
168 100
99 59.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 43.25 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066025.D
Acq: 25 Feb 2021 14:09

Tgt Ion: 65 Resp: 117001
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.2



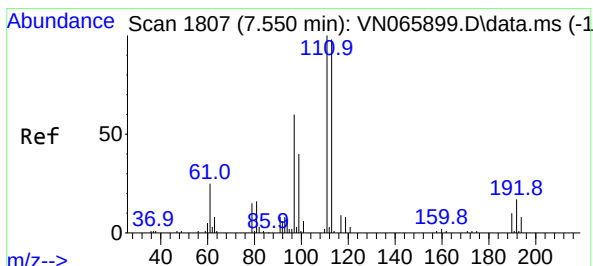
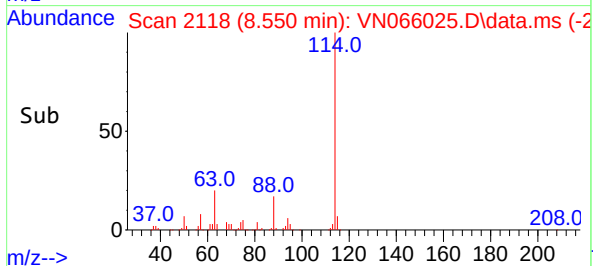
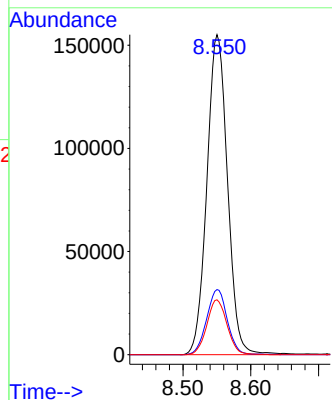
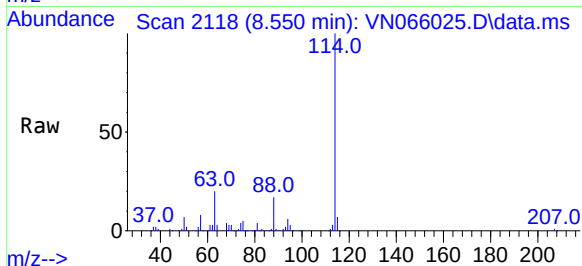


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066025.D
Acq: 25 Feb 2021 14:09

Instrument :
MSVOA_N
ClientSampleId :
FB-06-022421

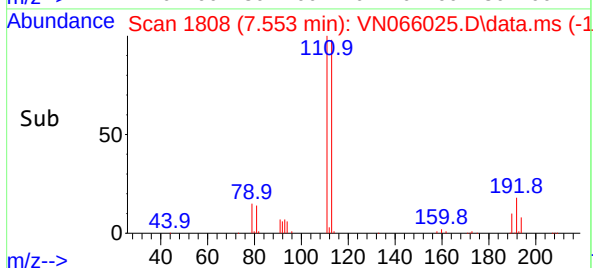
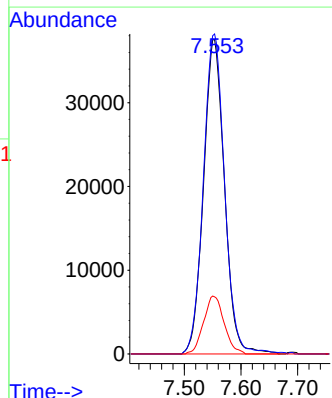
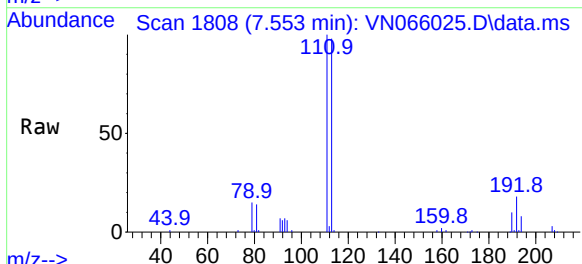
Tgt Ion:	114	Resp:	327723
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	38.6
88	17.1	0.0	30.6

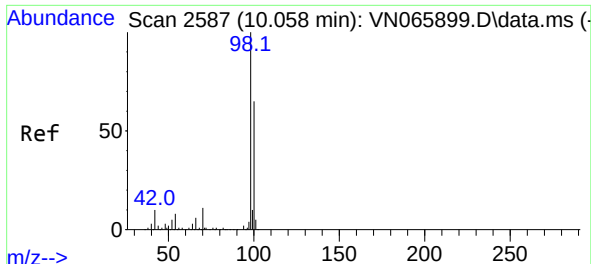


#35

Dibromofluoromethane
Concen: 47.48 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066025.D
Acq: 25 Feb 2021 14:09

Tgt Ion:	113	Resp:	96306
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	18.1	15.4	23.0

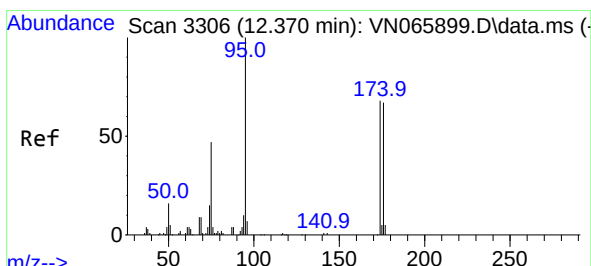
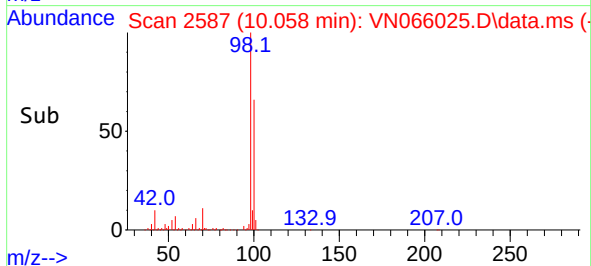
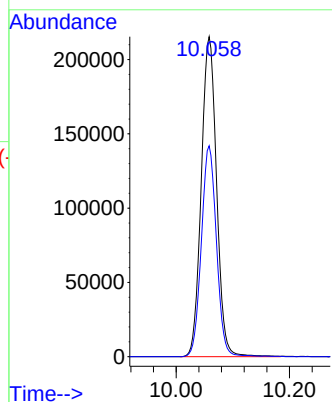
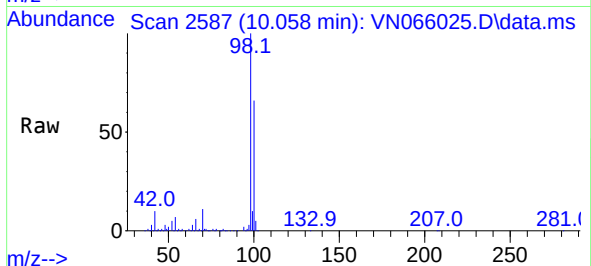




#50
Toluene-d8
Concen: 48.59 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066025.D
Acq: 25 Feb 2021 14:09

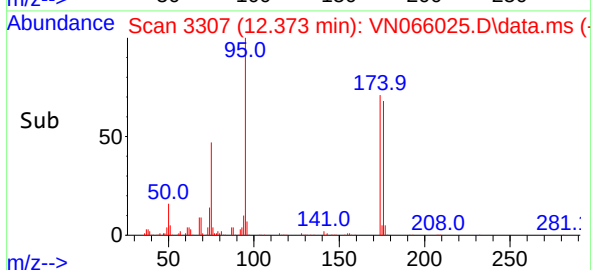
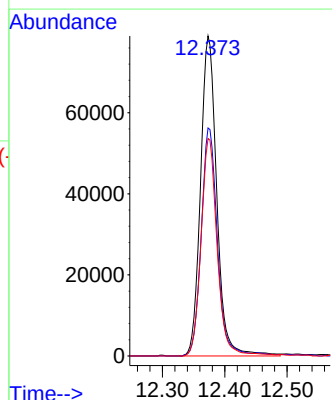
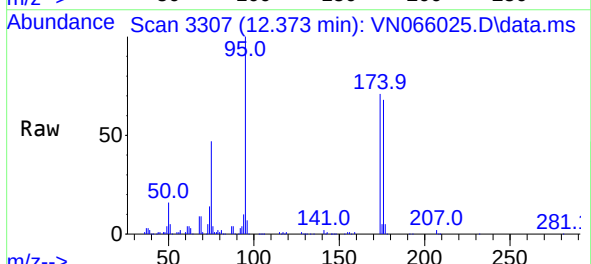
Instrument :
MSVOA_N
ClientSampleId :
FB-06-022421

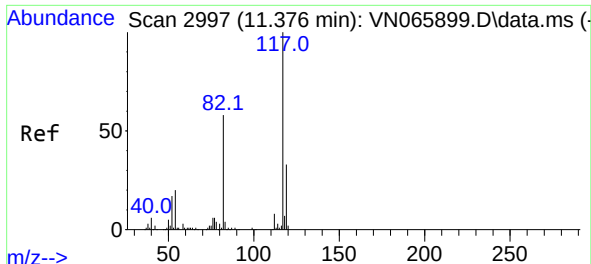
Tgt Ion: 98 Resp: 404567
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.74 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066025.D
Acq: 25 Feb 2021 14:09

Tgt Ion: 95 Resp: 142954
Ion Ratio Lower Upper
95 100
174 70.4 0.0 169.0
176 67.3 0.0 162.4

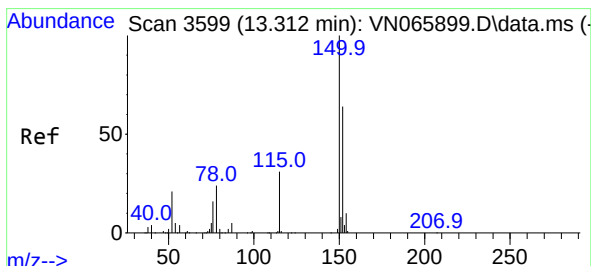
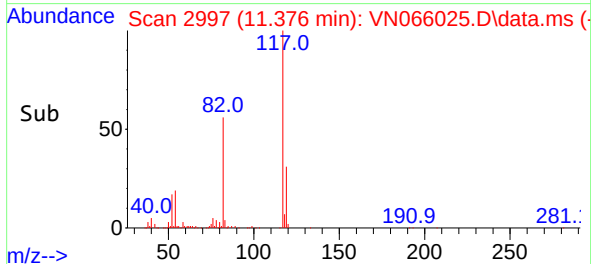
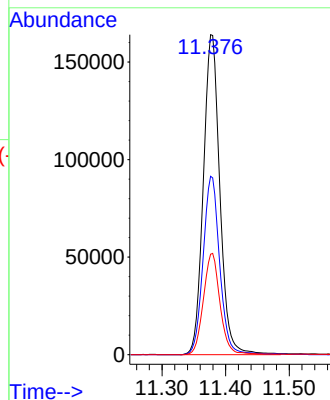
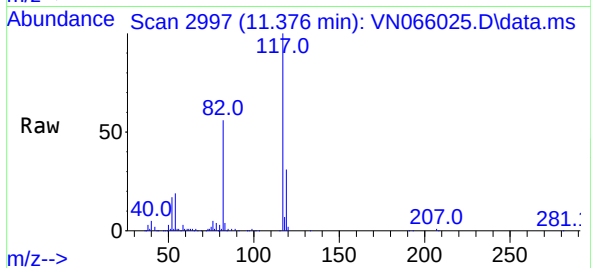




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066025.D
Acq: 25 Feb 2021 14:09

Instrument :
MSVOA_N
ClientSampleId :
FB-06-022421

Tgt Ion:117 Resp: 296280
Ion Ratio Lower Upper
117 100
82 55.8 43.7 65.5
119 31.4 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: VN066025.D
Acq: 25 Feb 2021 14:09

Tgt Ion:152 Resp: 119337
Ion Ratio Lower Upper
152 100
115 61.4 28.5 85.6
150 157.5 0.0 347.6

