

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
 Data File : VN065297.D
 Acq On : 29 Dec 2020 10:47
 Operator : JC/MD
 Sample : VN1229WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBL01

Quant Time: Dec 30 00:53:44 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	232326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	386260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	405420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.319	152	164143	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	134037	51.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.20%
35) Dibromofluoromethane	7.553	113	119601	51.32	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.64%
50) Toluene-d8	10.058	98	480067	54.97	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.94%
62) 4-Bromofluorobenzene	12.376	95	185287	53.27	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.54%

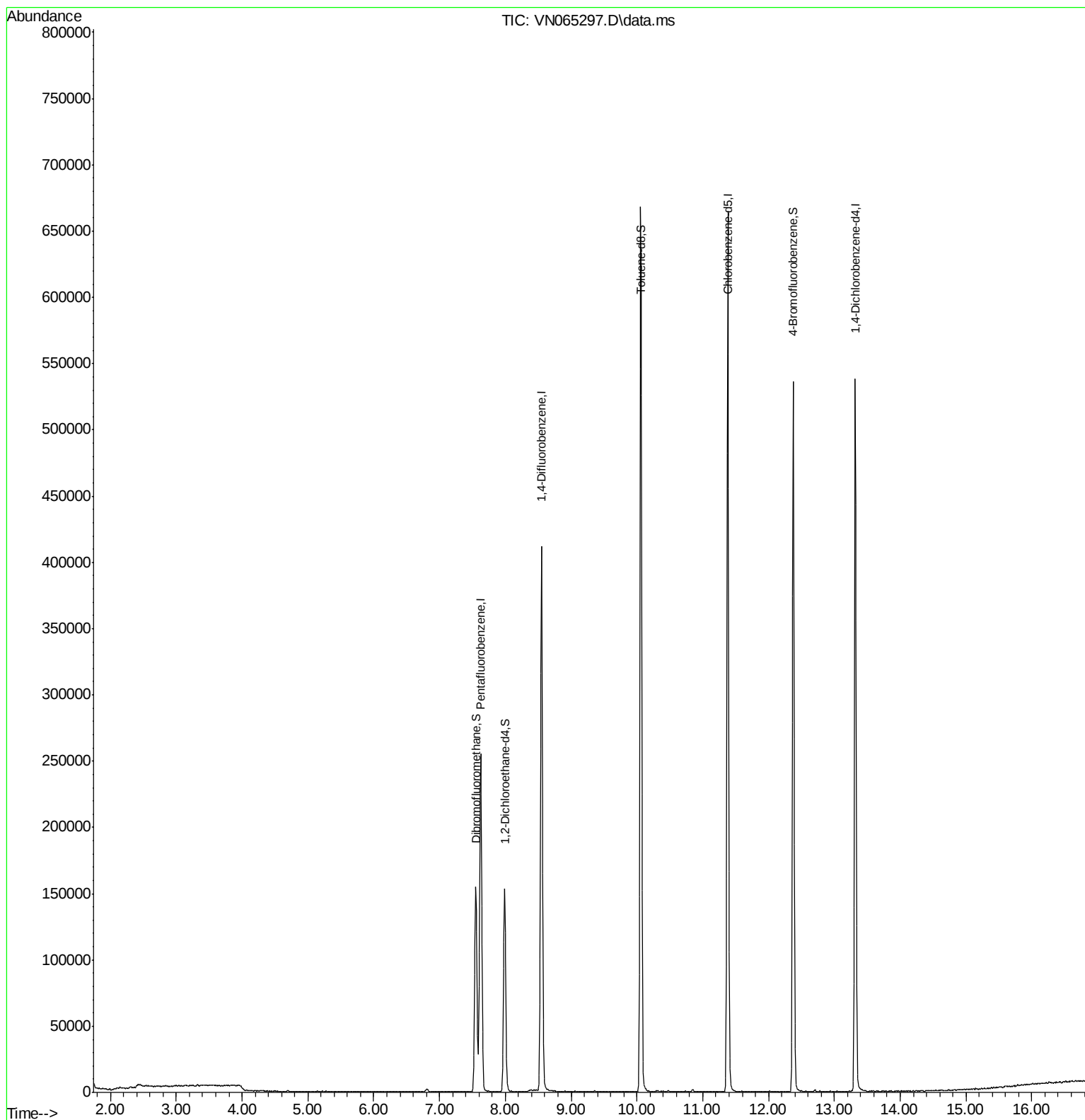
Target Compounds	Qvalue

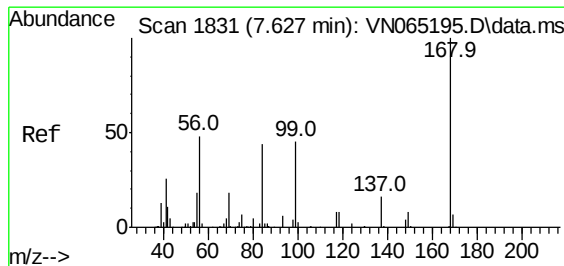
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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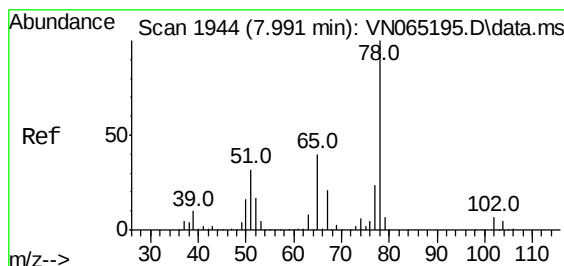
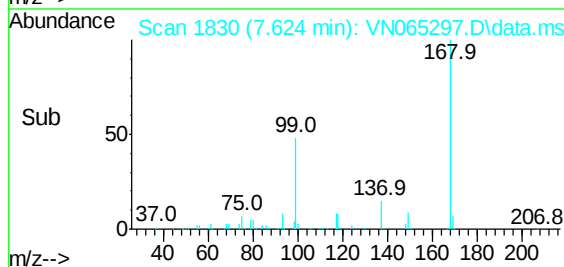
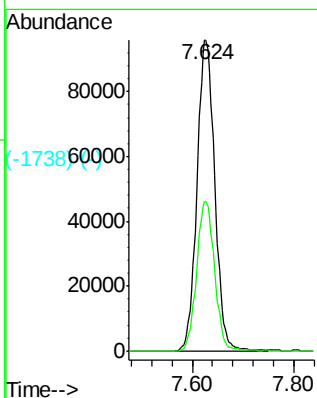
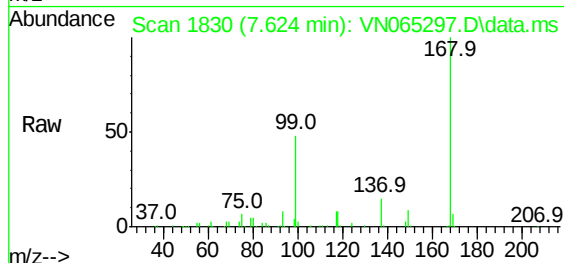




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065297.D
Acq: 29 Dec 2020 10:47

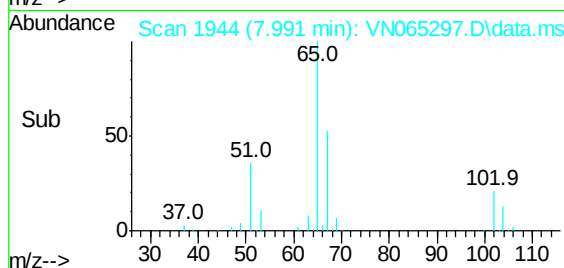
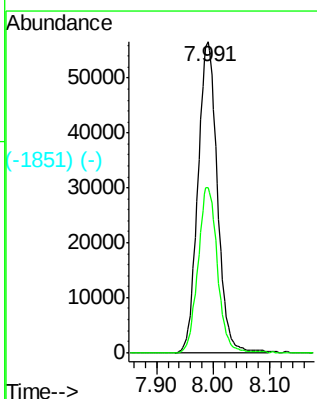
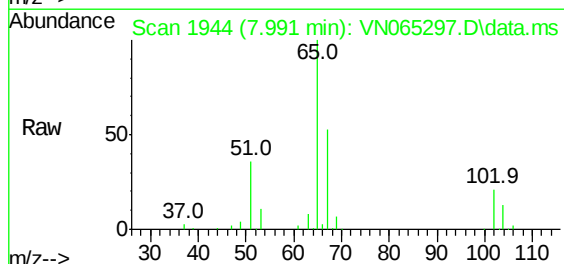
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBL01

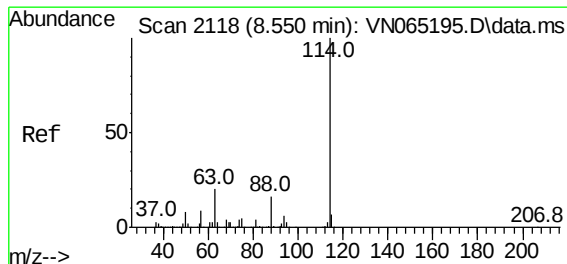
Tgt Ion:168 Resp: 232326
Ion Ratio Lower Upper
168 100
99 48.1 43.0 64.4



#32 (-)
1,2-Dichloroethane-d4
Concen: 51.10 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065297.D
Acq: 29 Dec 2020 10:47

Tgt Ion: 65 Resp: 134037
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.2



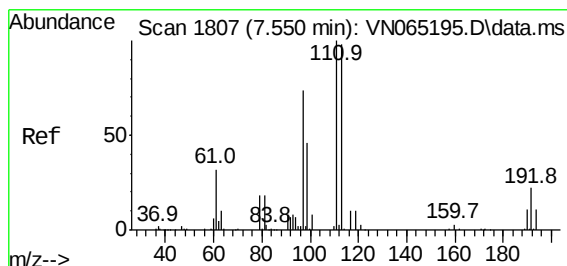
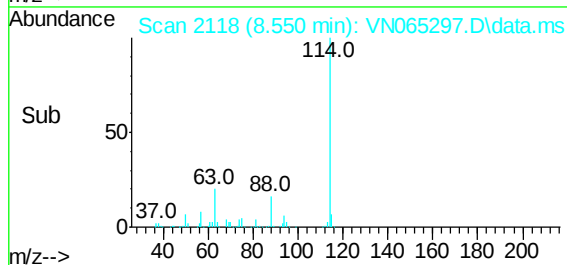
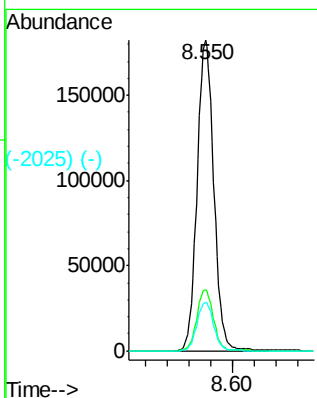
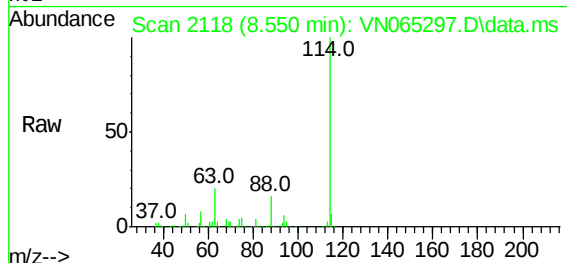


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065297.D
Acq: 29 Dec 2020 10:47

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBL01

Tgt Ion:114 Resp: 386260

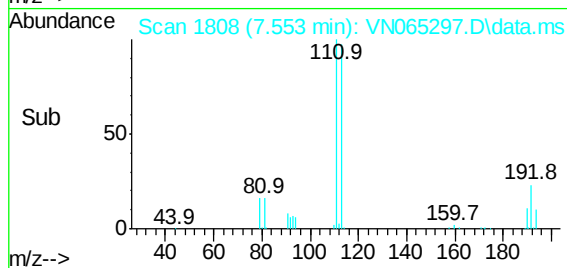
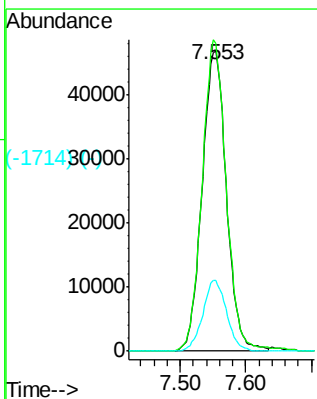
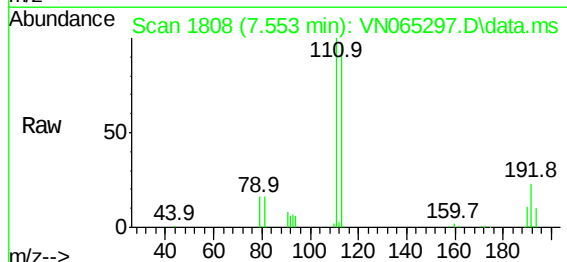
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.6
88	15.8	0.0	32.6

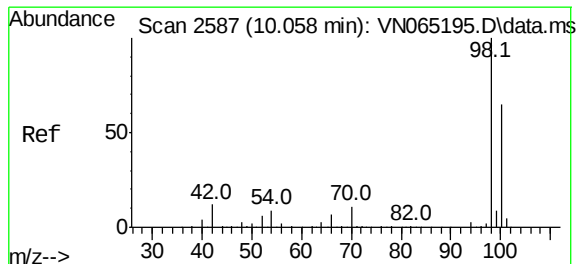


Dibromofluoromethane
Concen: 51.32 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065297.D
Acq: 29 Dec 2020 10:47

Tgt Ion:113 Resp: 119601

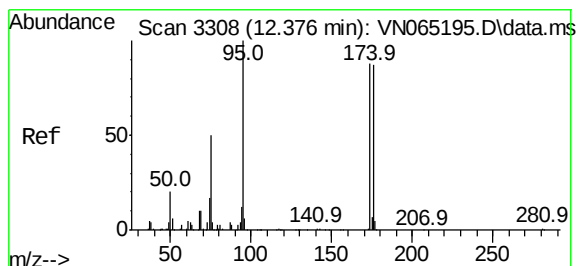
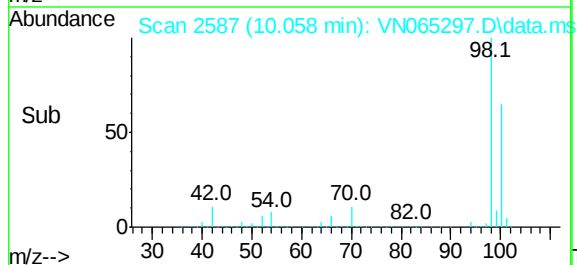
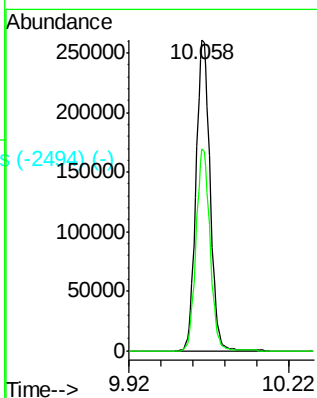
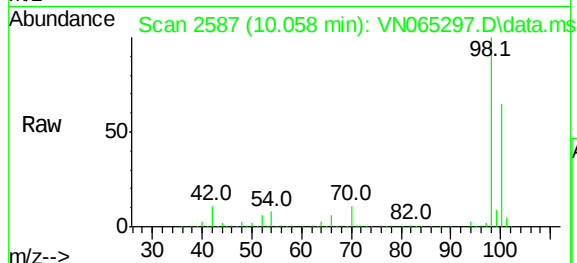
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.6	122.4
192	22.6	16.2	24.2



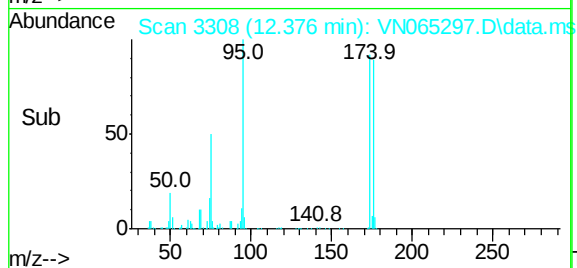
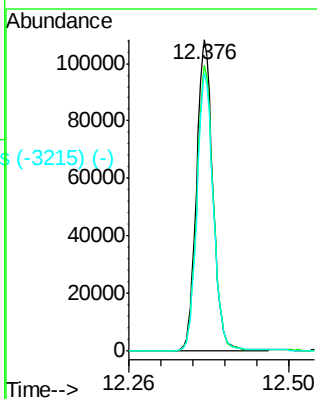
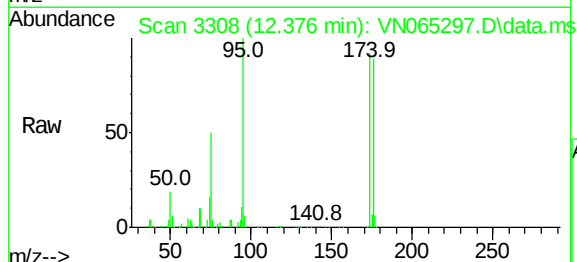


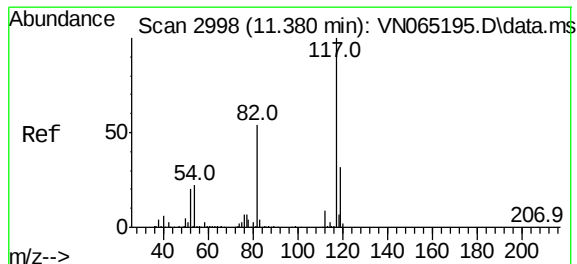
Tgt Ion: 98 Resp: 480067
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBL01



Tgt Ion: 95 Resp: 185287
Ion Ratio Lower Upper
95 100
174 91.9 0.0 160.4
176 89.1 0.0 158.4

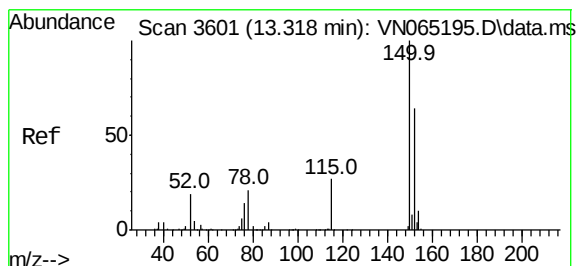
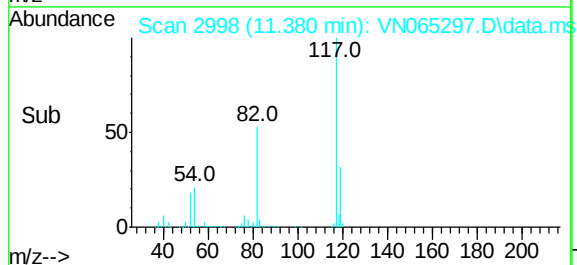
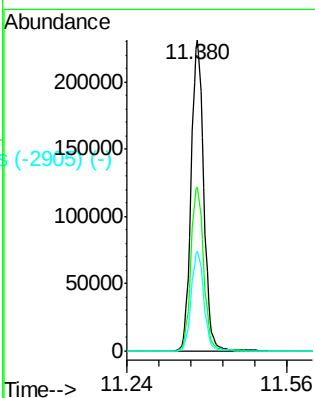
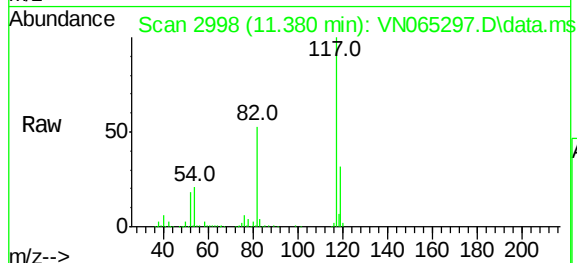




#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065297.D
Acq: 29 Dec 2020 10:47

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBL01

Tgt Ion:	117	Resp:	405420
Ion Ratio	Lower	Upper	
117	100		
82	52.7	44.2	66.2
119	32.1	25.8	38.6



#3587 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.319 min Scan# 3601
Delta R.T. 0.001 min
Lab File: VN065297.D
Acq: 29 Dec 2020 10:47

Tgt Ion:	152	Resp:	164143
Ion Ratio	Lower	Upper	
152	100		
115	55.8	29.7	89.1
150	156.0	0.0	350.6

