

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
 Data File : VN065296.D
 Acq On : 29 Dec 2020 10:22
 Operator : JC/MD
 Sample : VN1229MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBL01

Quant Time: Dec 30 00:53:27 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	218974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	365751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	375916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	146607	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	124325	50.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.58%
35) Dibromofluoromethane	7.550	113	110699	50.17	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.34%
50) Toluene-d8	10.058	98	451222	54.56	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.12%
62) 4-Bromofluorobenzene	12.376	95	169603	51.66	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.32%

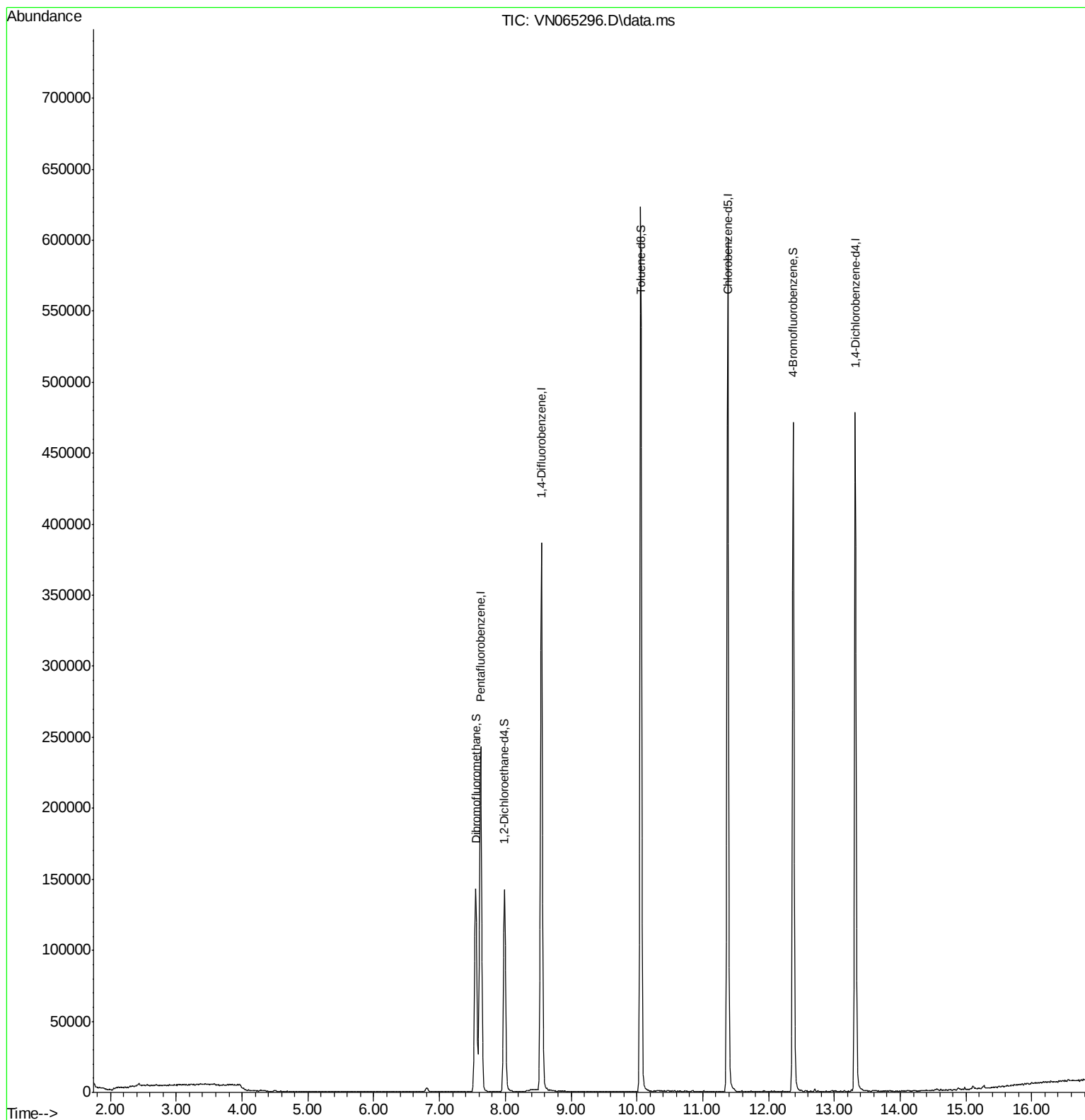
Target Compounds	Qvalue

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

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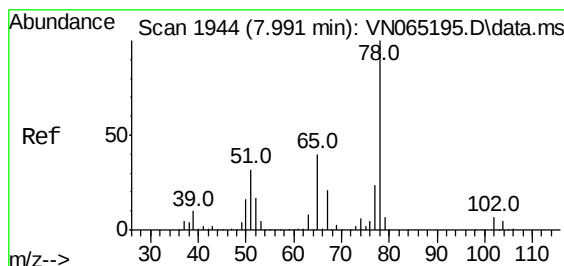
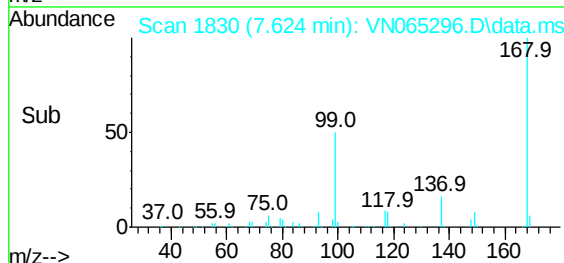
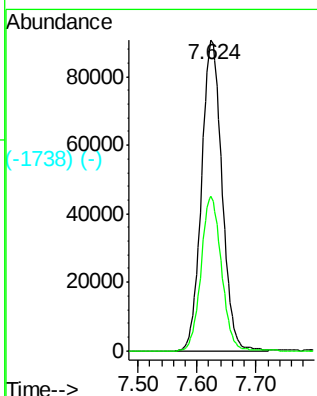
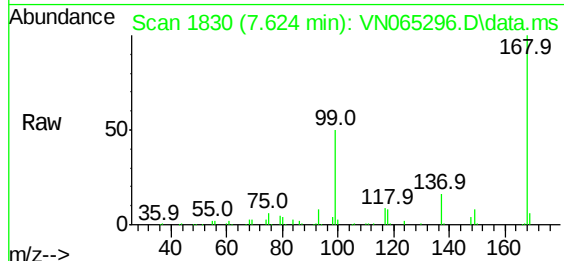




#12 (-)
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065296.D
Acq: 29 Dec 2020 10:22

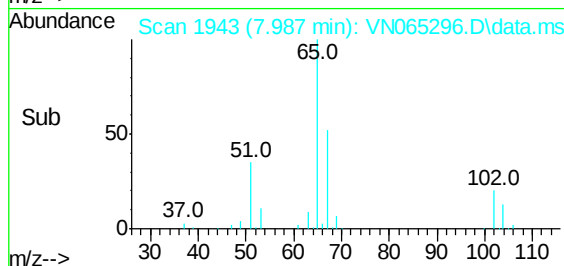
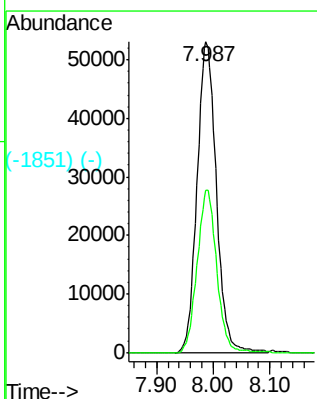
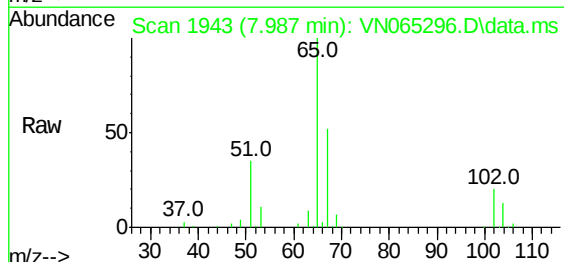
Instrument :
MSVOA_N
ClientSampled :
VN1229MBL01

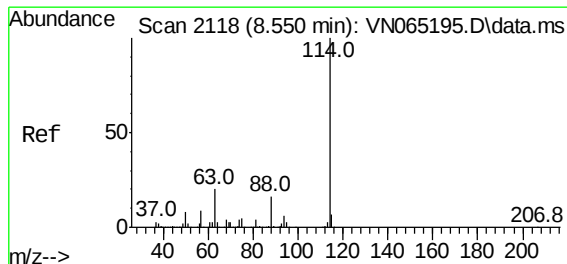
Tgt Ion:168 Resp: 218974
Ion Ratio Lower Upper
168 100
99 49.7 43.0 64.4



#26 (-)
1,2-Dichloroethane-d4
Concen: 50.29 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065296.D
Acq: 29 Dec 2020 10:22

Tgt Ion: 65 Resp: 124325
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.2

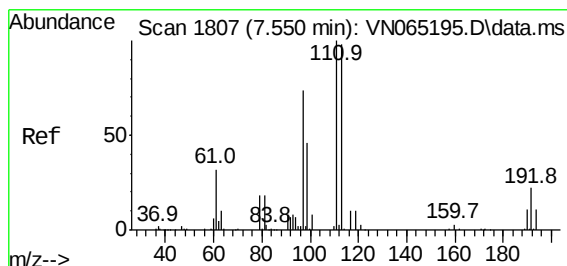
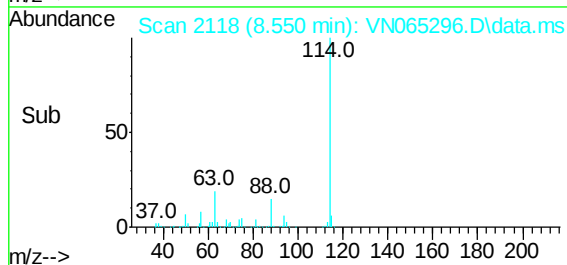
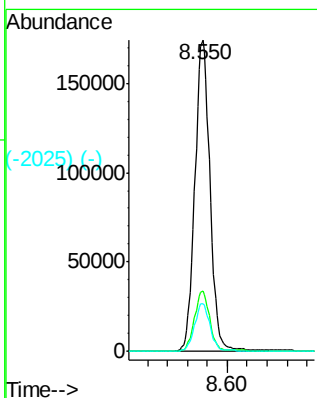
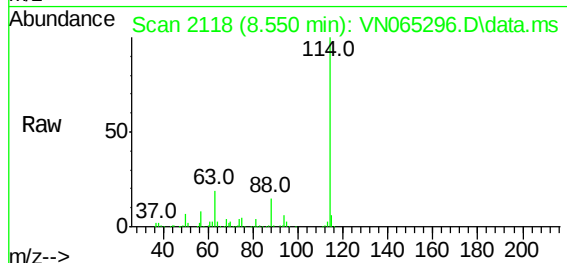




#241 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065296.D
Acq: 29 Dec 2020 10:22

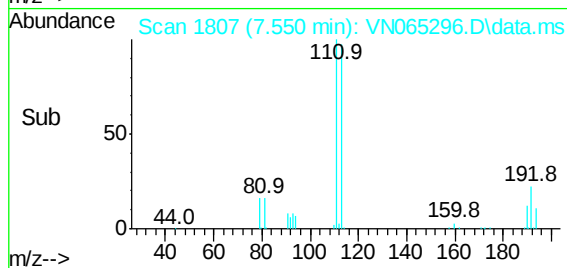
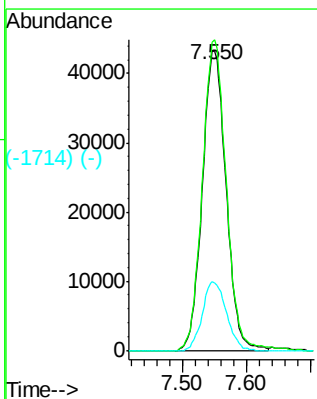
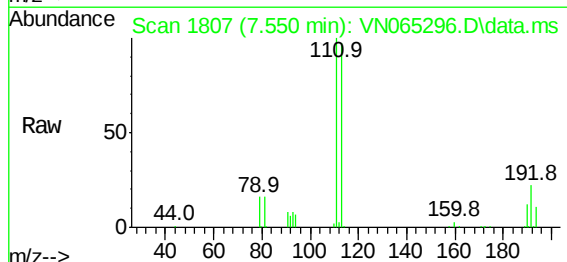
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

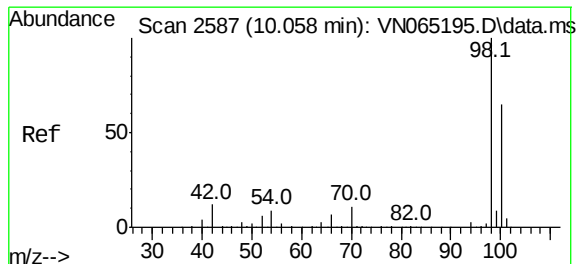
Tgt Ion:114 Resp: 365751
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.3 0.0 32.6



#258 (-)
Dibromofluoromethane
Concen: 50.17 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065296.D
Acq: 29 Dec 2020 10:22

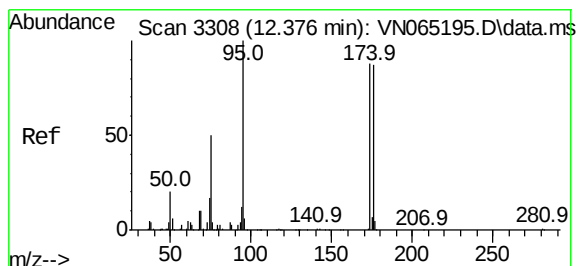
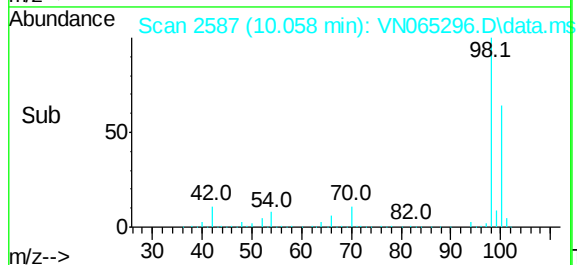
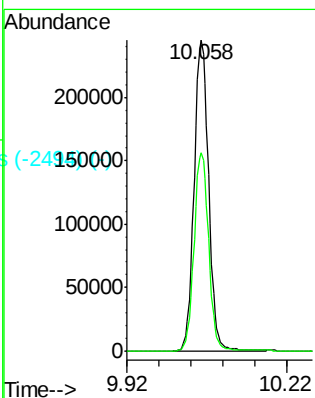
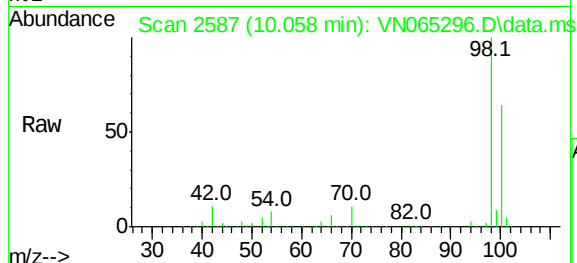
Tgt Ion:113 Resp: 110699
Ion Ratio Lower Upper
113 100
111 104.1 81.6 122.4
192 23.2 16.2 24.2



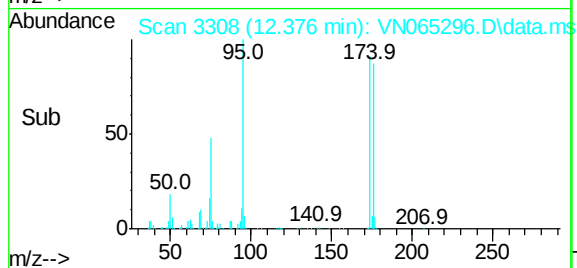
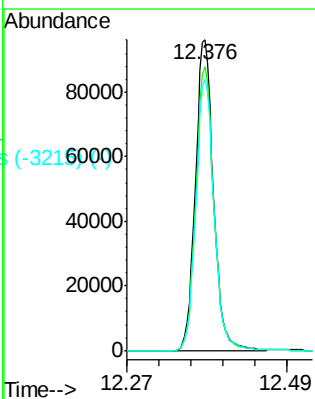
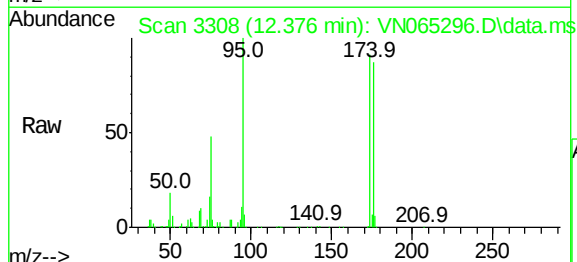


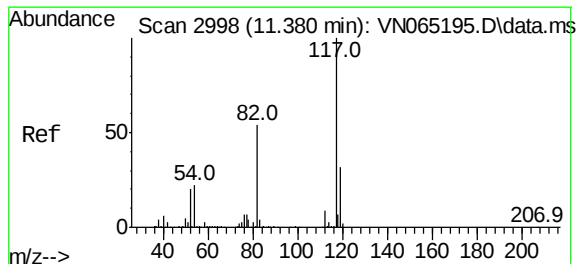
Tgt Ion: 98 Resp: 451222
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

Instrument :
MSVOA_N
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Tgt Ion: 95 Resp: 169603
Ion Ratio Lower Upper
95 100
174 91.3 0.0 160.4
176 87.8 0.0 158.4

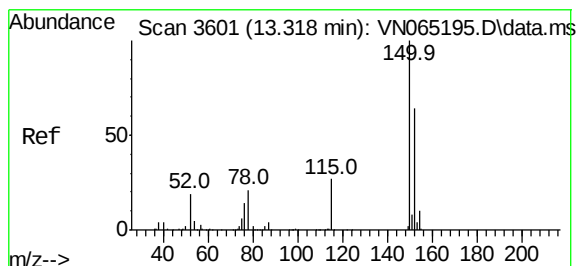
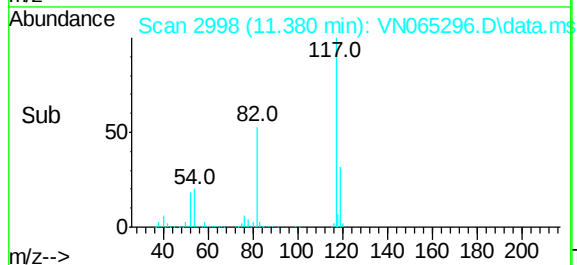
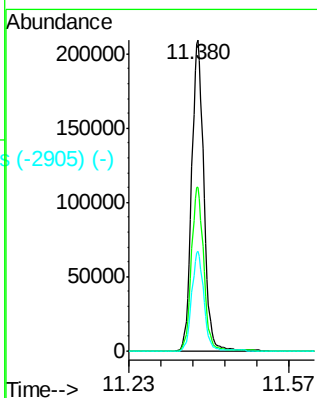
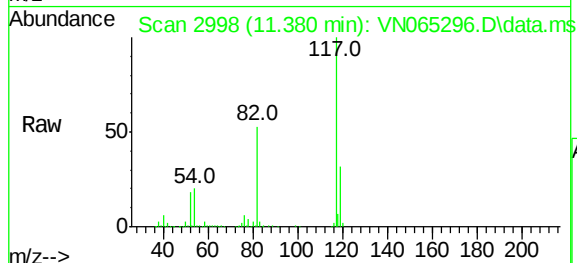




#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065296.D
Acq: 29 Dec 2020 10:22

Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

Tgt Ion:117 Resp: 375916
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 32.2 25.8 38.6



#3607 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065296.D
Acq: 29 Dec 2020 10:22

Tgt Ion:152 Resp: 146607
Ion Ratio Lower Upper
152 100
115 55.2 29.7 89.1
150 156.4 0.0 350.6

