

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
 Data File : VN065179.D
 Acq On : 21 Dec 2020 14:28
 Operator : JC/MD
 Sample : VN1221WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1221WBL01

Quant Time: Dec 22 05:35:44 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.145	128	29892	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	167706	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	141154	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	66598	30.71	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.37%
60) 4-Bromofluorobenzene	12.376	95	57906	25.79	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.97%
63) Toluene-d8	10.058	98	192676	30.78	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.60%

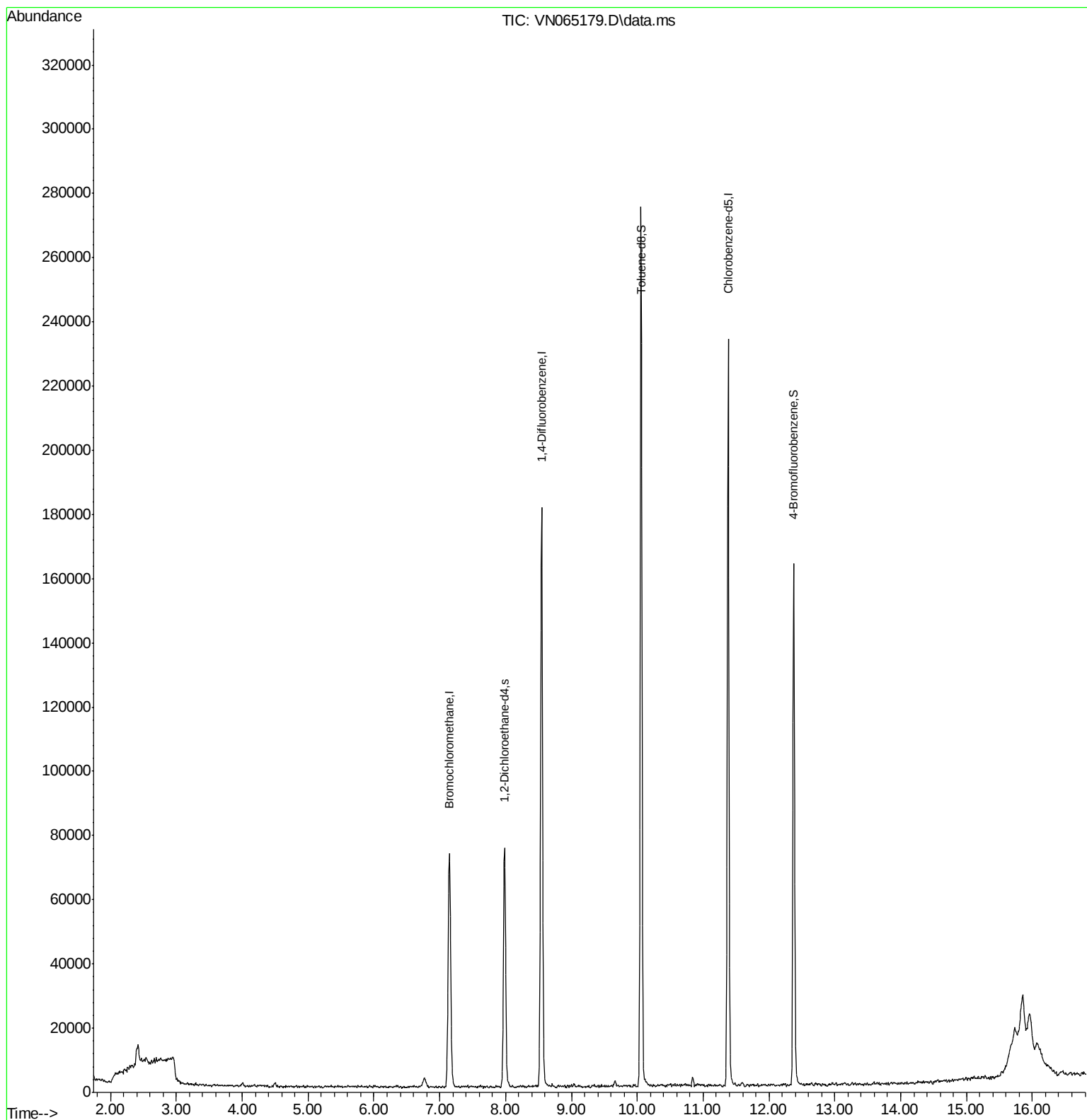
Target Compounds	Qvalue

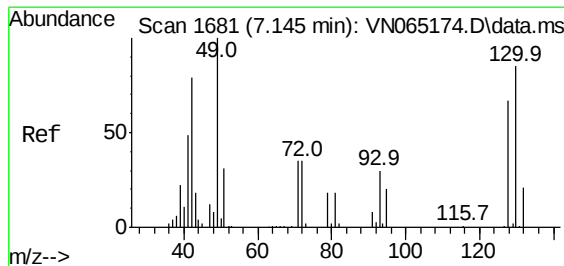
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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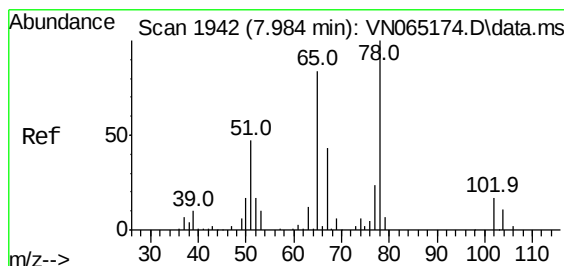
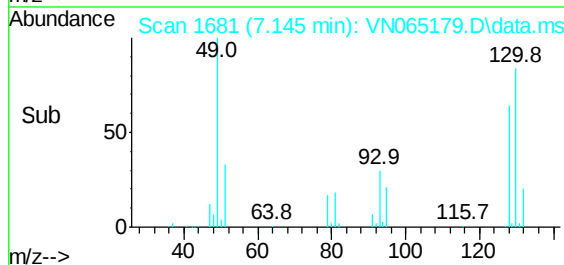
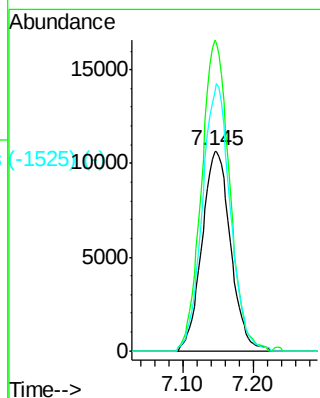
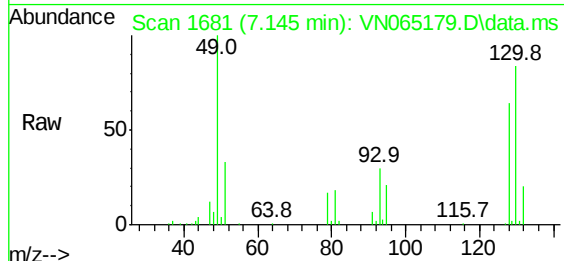




#164 (-)
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN065179.D
Acq: 21 Dec 2020 14:28

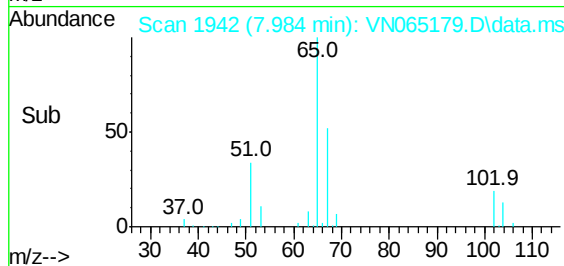
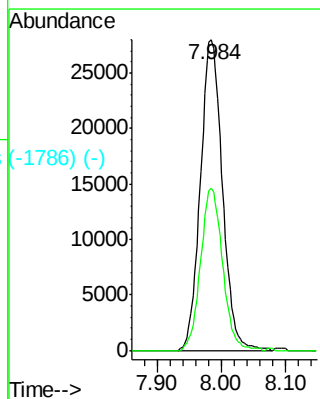
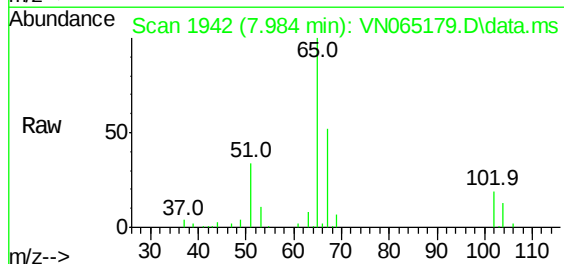
Instrument :
MSVOA_N
ClientSampleId :
VN1221WBL01

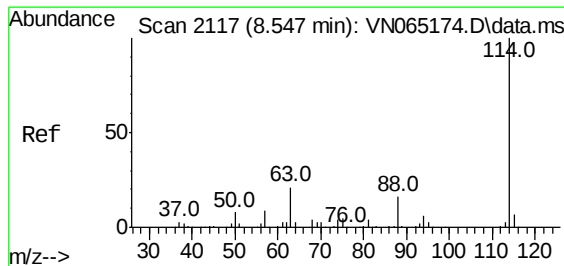
Tgt Ion:128 Resp: 29892
Ion Ratio Lower Upper
128 100
49 152.8 0.0 475.5
130 130.7 0.0 315.3



#167 (-)
1,2-Dichloroethane-d4
Concen: 30.71 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN065179.D
Acq: 21 Dec 2020 14:28

Tgt Ion: 65 Resp: 66598
Ion Ratio Lower Upper
65 100
67 51.9 41.1 61.7

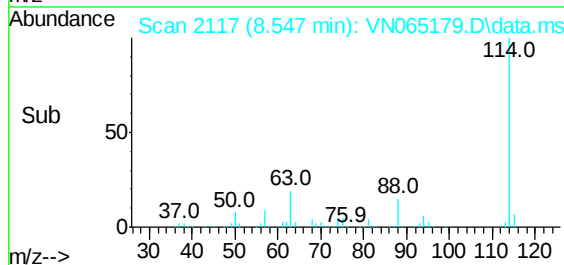
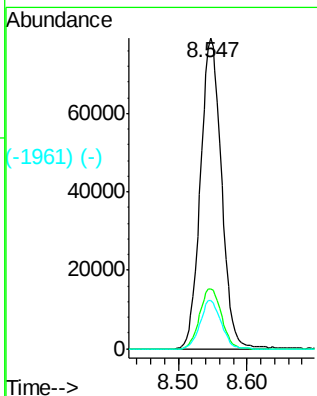
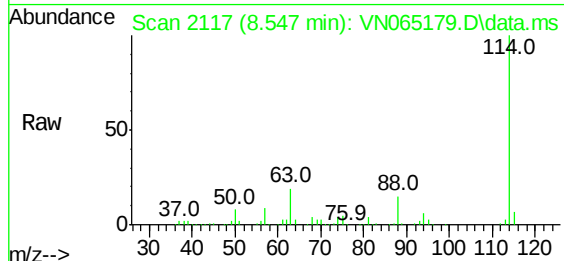




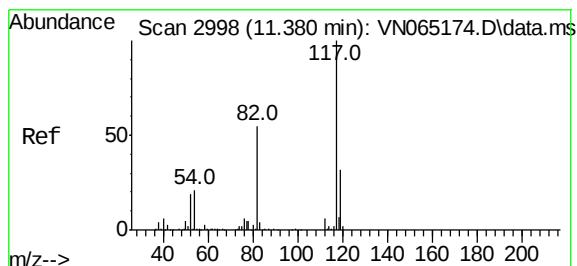
#202 (-)
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065179.D
Acq: 21 Dec 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBL01

Tgt Ion:114 Resp: 167706
Ion Ratio Lower Upper
114 100
63 20.1 18.5 27.7
88 15.4 13.0 19.6

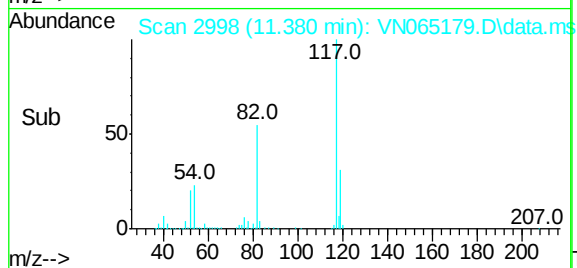
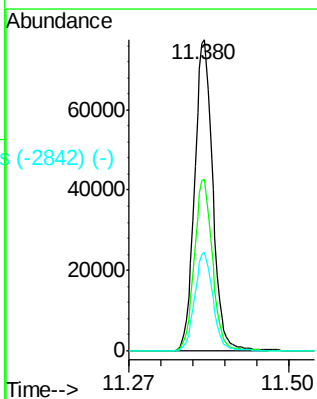
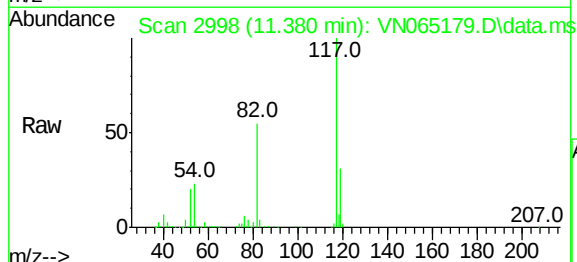


#1961 (-)

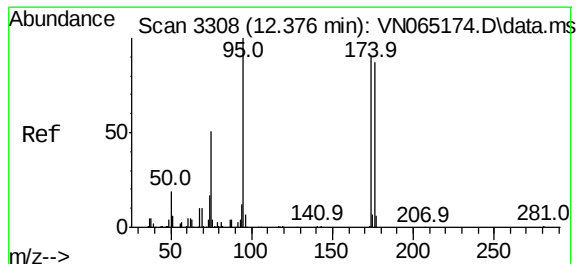


#2984 (-)
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065179.D
Acq: 21 Dec 2020 14:28

Tgt Ion:117 Resp: 141154
Ion Ratio Lower Upper
117 100
82 55.0 47.8 71.8
119 31.7 25.7 38.5



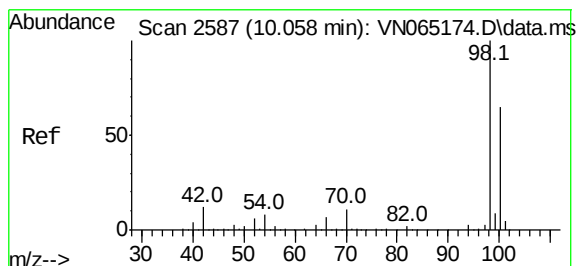
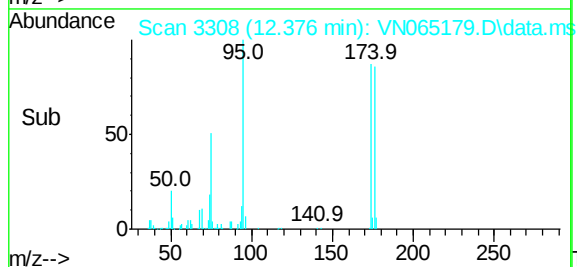
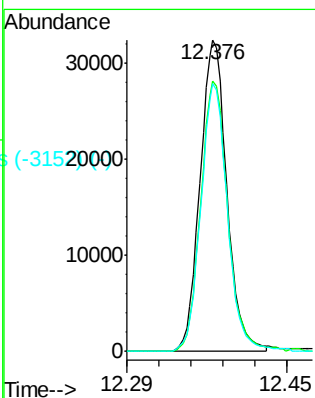
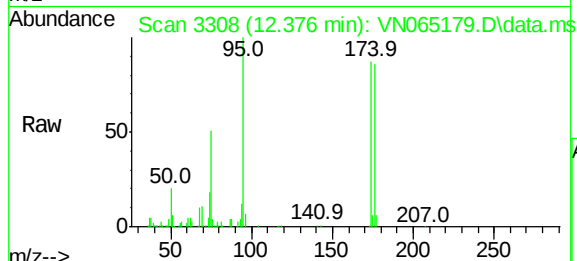
#2842 (-)



#695 (-)
4-Bromofluorobenzene
Concen: 25.79 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065179.D
Acq: 21 Dec 2020 14:28

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Tgt Ion:	95	Resp:	57906
Ion	Ratio	Lower	Upper
95	100		
174	87.7	56.4	84.6#
176	85.5	53.3	79.9#



#6972 (-)
Toluene-d8
Concen: 30.78 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065179.D
Acq: 21 Dec 2020 14:28

Tgt Ion:	98	Resp:	192676
Ion	Ratio	Lower	Upper
98	100		
100	64.6	49.4	74.2

