

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
 Data File : VN065166.D
 Acq On : 16 Dec 2020 10:41
 Operator : JC/MD
 Sample : VN1216WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1216WBL01

Quant Time: Dec 21 13:55:56 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	101332	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	480152	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	415846	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	201189	29.00	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.67%
60) 4-Bromofluorobenzene	12.376	95	151479	23.18	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	77.27%
63) Toluene-d8	10.058	98	571004	28.44	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	94.80%

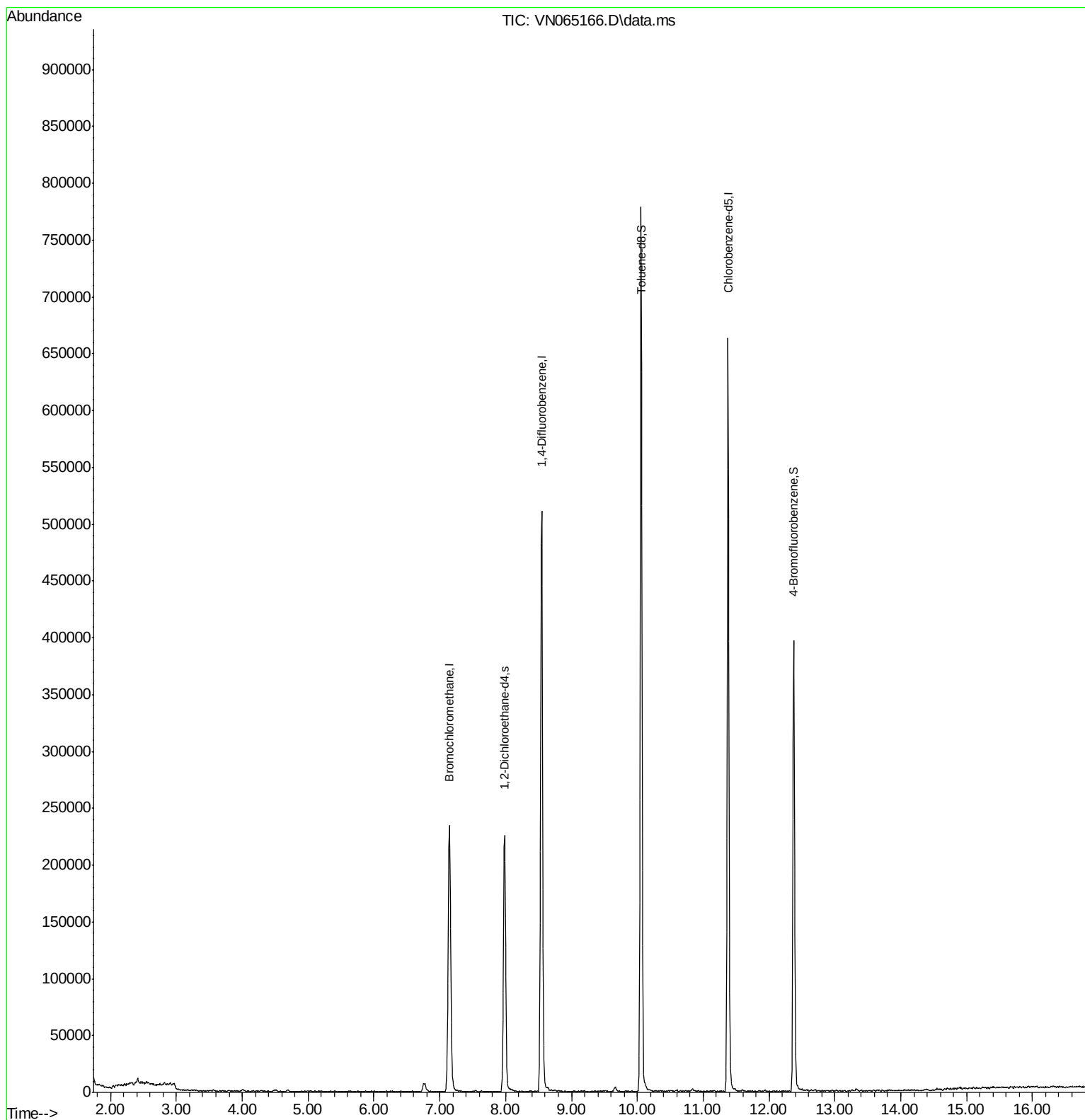
Target Compounds	Qvalue

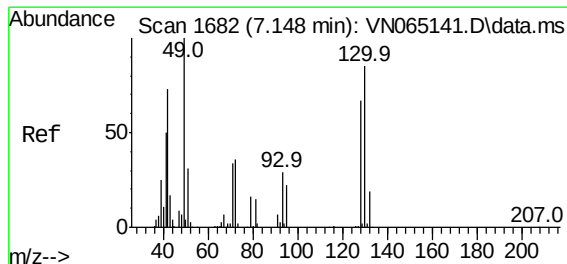
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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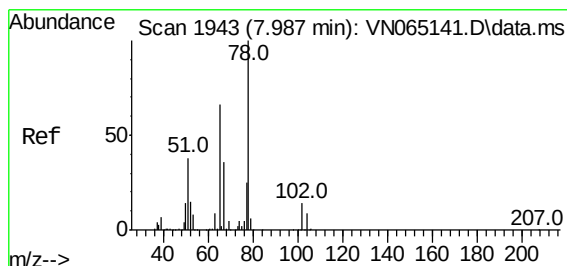
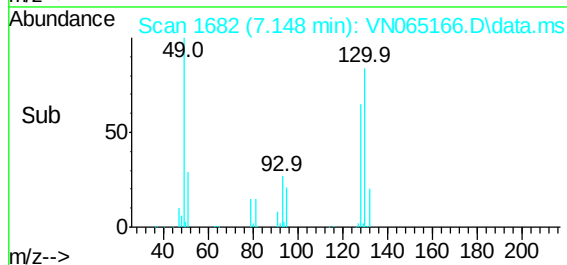
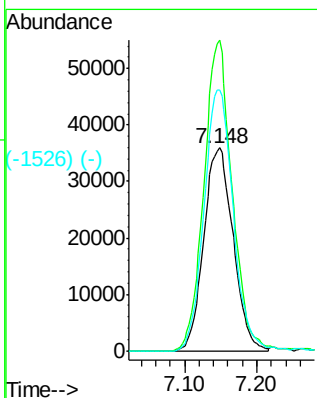
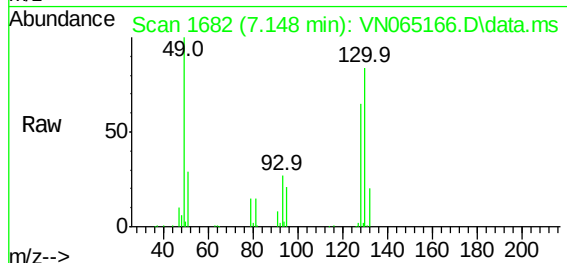




#162 (-)
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065166.D
Acq: 16 Dec 2020 10:41

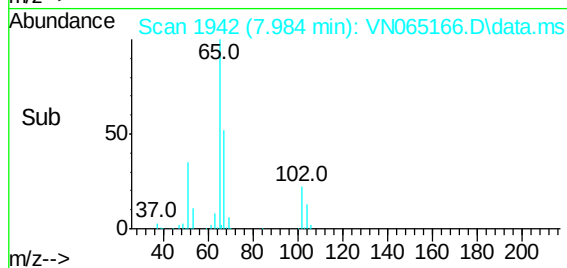
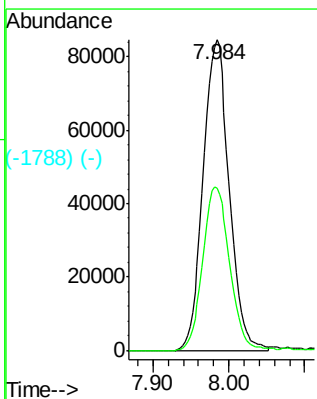
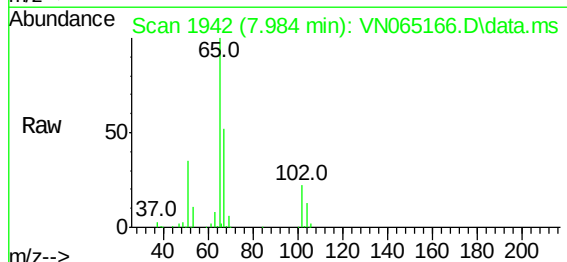
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBL01

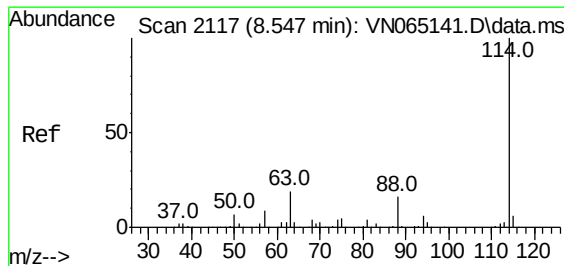
Tgt Ion:128 Resp: 101332
Ion Ratio Lower Upper
128 100
49 146.6 0.0 475.5
130 127.0 0.0 315.3



#167 (-)
1,2-Dichloroethane-d4
Concen: 29.00 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065166.D
Acq: 16 Dec 2020 10:41

Tgt Ion: 65 Resp: 201189
Ion Ratio Lower Upper
65 100
67 54.3 41.1 61.7

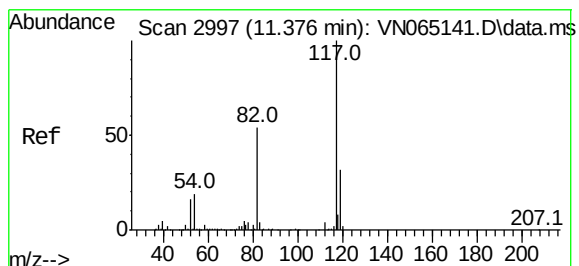
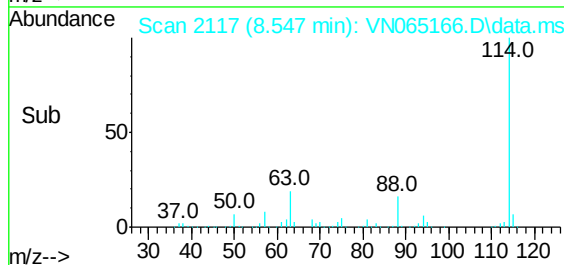
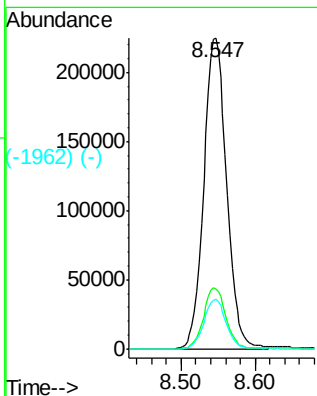
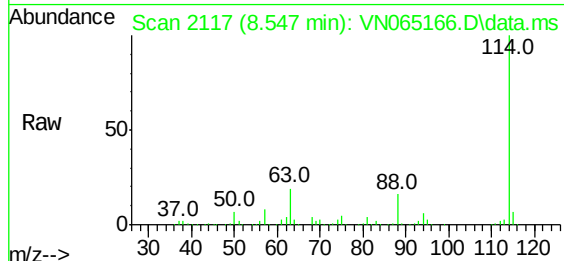




#201 (-)
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN065166.D
Acq: 16 Dec 2020 10:41

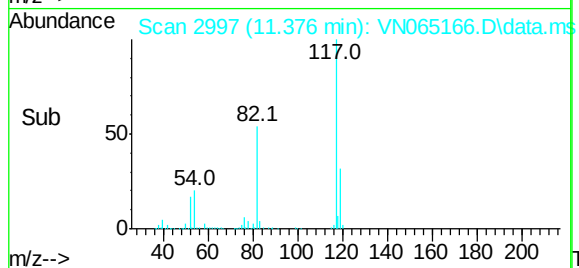
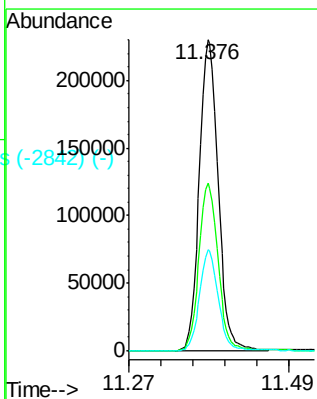
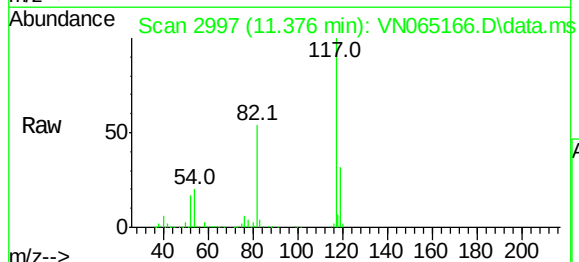
Instrument :
MSVOA_N
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VN1216WBL01

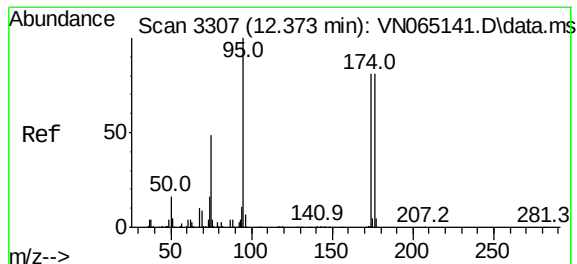
Tgt Ion:114 Resp: 480152
Ion Ratio Lower Upper
114 100
63 19.2 18.5 27.7
88 15.6 13.0 19.6



#203 (-)
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.000 min
Lab File: VN065166.D
Acq: 16 Dec 2020 10:41

Tgt Ion:117 Resp: 415846
Ion Ratio Lower Upper
117 100
82 54.8 47.8 71.8
119 31.9 25.7 38.5

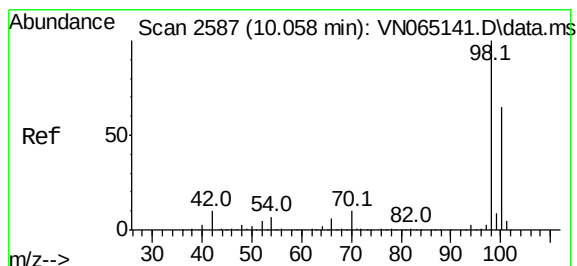
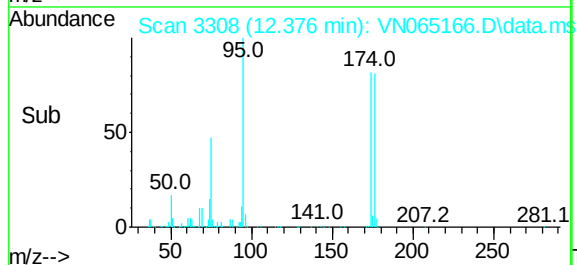
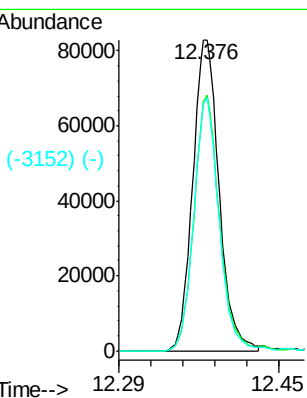
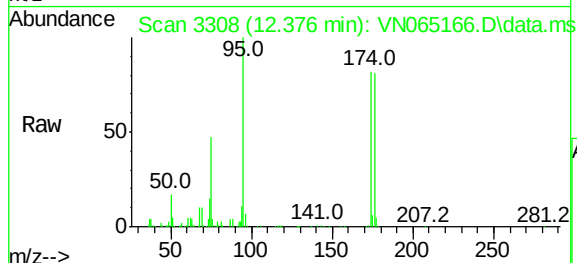




#693 (-)
4-Bromofluorobenzene
Concen: 23.18 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065166.D
Acq: 16 Dec 2020 10:41

Instrument :
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Tgt Ion:	95	Resp:	151479
Ion Ratio	Lower	Upper	
95	100		
174	79.0	56.4	84.6
176	78.1	53.3	79.9



#692 (-)
Toluene-d8
Concen: 28.44 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065166.D
Acq: 16 Dec 2020 10:41

Tgt Ion:	98	Resp:	571004
Ion Ratio	Lower	Upper	
98	100		
100	63.7	49.4	74.2

