

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065842.D
 Acq On : 12 Feb 2021 16:43
 Operator : JC/MD
 Sample : M1386-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 210210001-06-TRIP-BLANK

Quant Time: Feb 13 01:01:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 03 14:50:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	19633	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	110911	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	93167	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	40557	29.78	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.27%
60) 4-Bromofluorobenzene	12.373	95	38967	25.71	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.70%
63) Toluene-d8	10.058	98	136648	30.51	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.70%

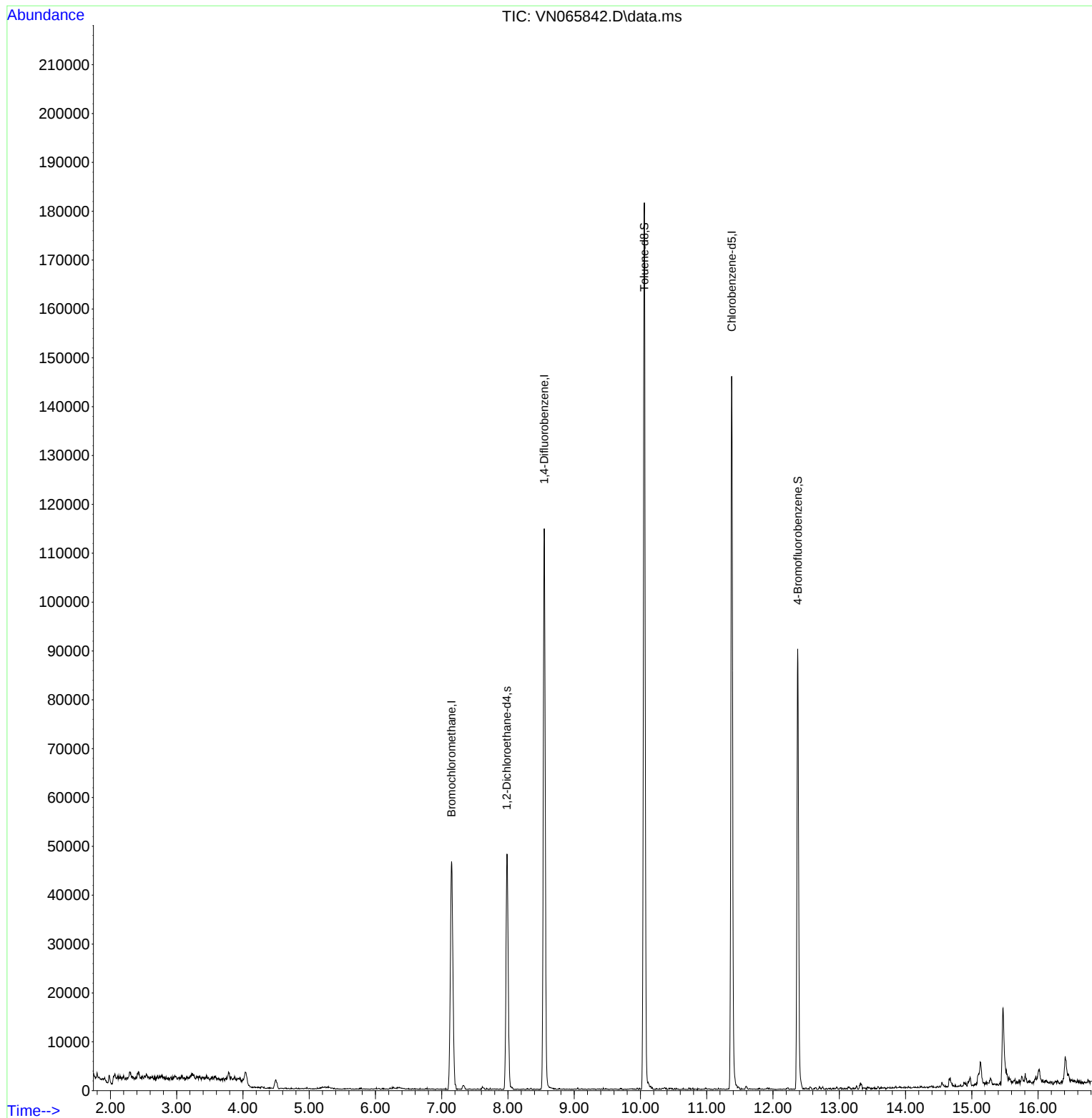
Target Compounds	Qvalue

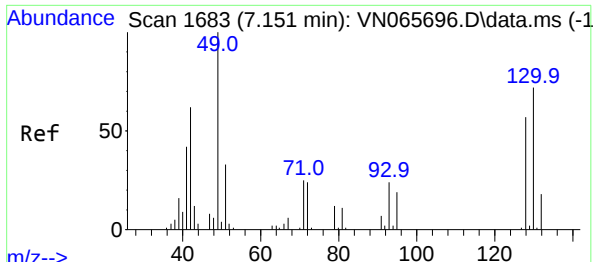
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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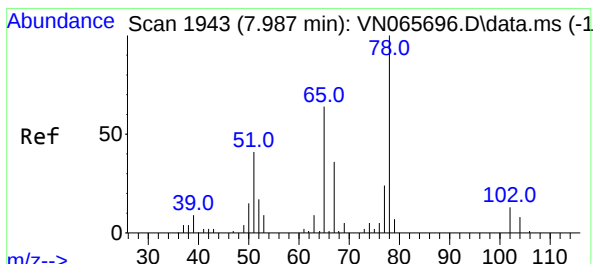
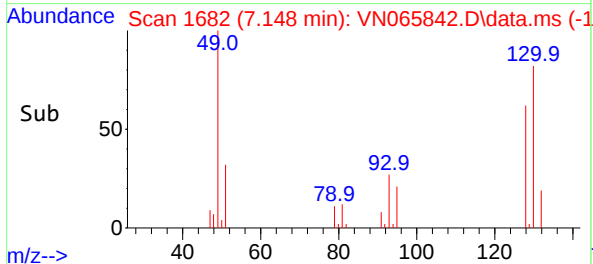
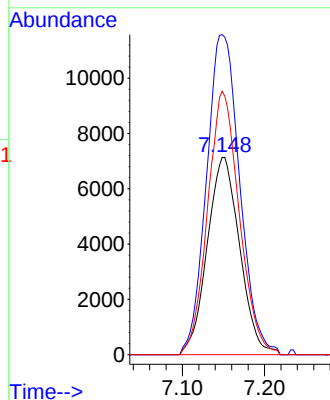
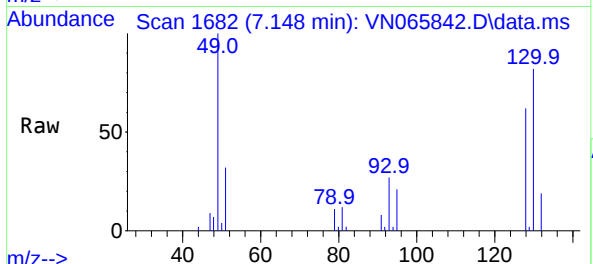




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065842.D
Acq: 12 Feb 2021 16:43

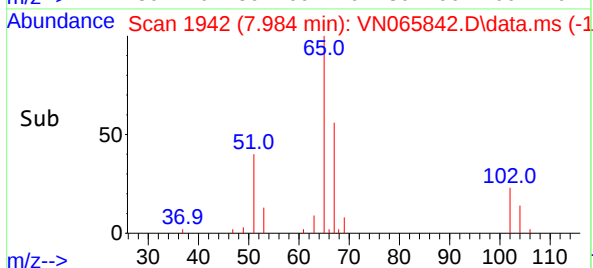
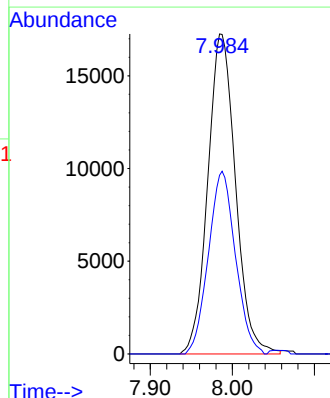
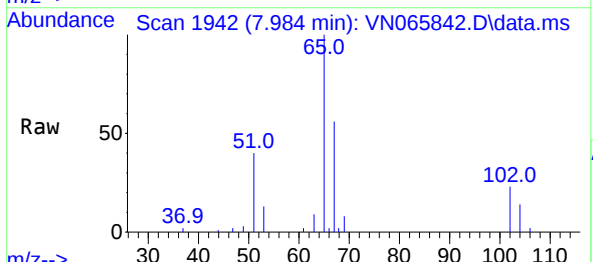
Instrument :
MSVOA_N
ClientSampleId :
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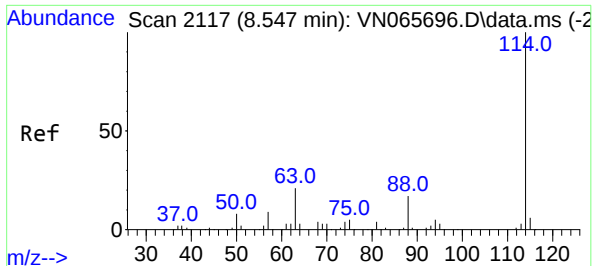
Tgt Ion:	128	Resp:	19633
Ion	Ratio	Lower	Upper
128	100		
49	166.2	0.0	355.0
130	130.4	0.0	325.5



#27
1,2-Dichloroethane-d4
Concen: 29.78 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065842.D
Acq: 12 Feb 2021 16:43

Tgt Ion:	65	Resp:	40557
Ion	Ratio	Lower	Upper
65	100		
67	55.7	42.8	64.2

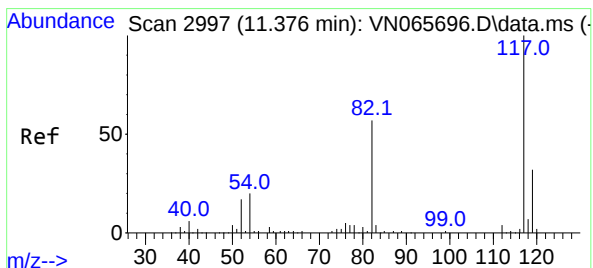
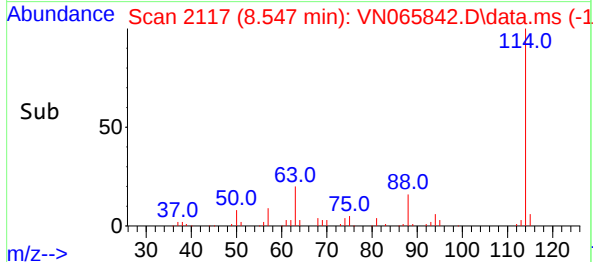
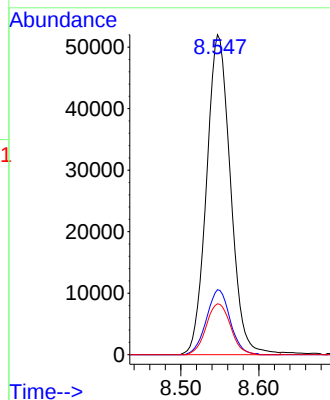
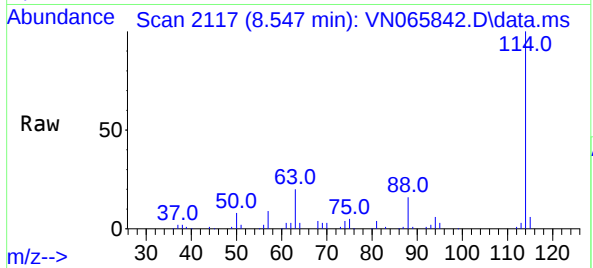




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065842.D
Acq: 12 Feb 2021 16:43

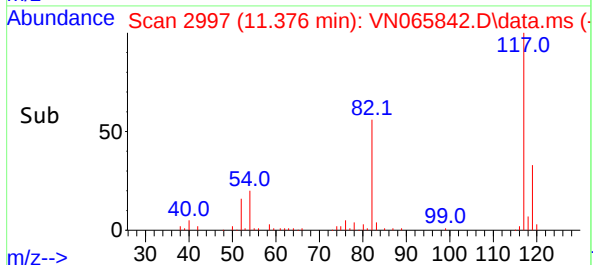
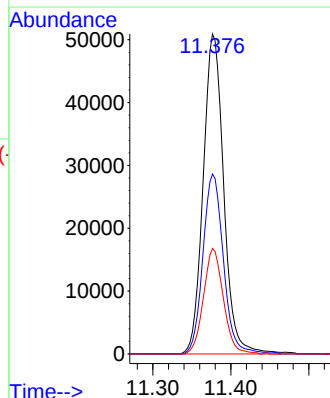
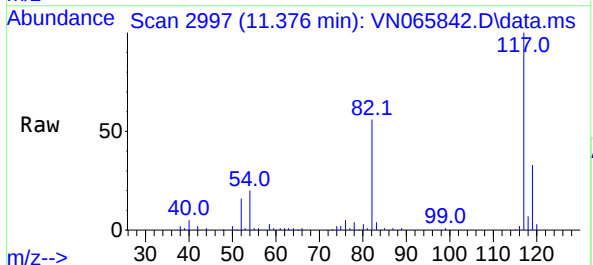
Instrument :
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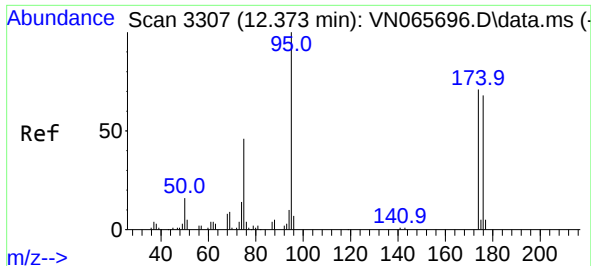
Tgt Ion:114 Resp: 110911
Ion Ratio Lower Upper
114 100
63 20.1 14.7 22.1
88 16.2 11.7 17.5



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065842.D
Acq: 12 Feb 2021 16:43

Tgt Ion:117 Resp: 93167
Ion Ratio Lower Upper
117 100
82 56.1 41.3 61.9
119 31.8 25.7 38.5

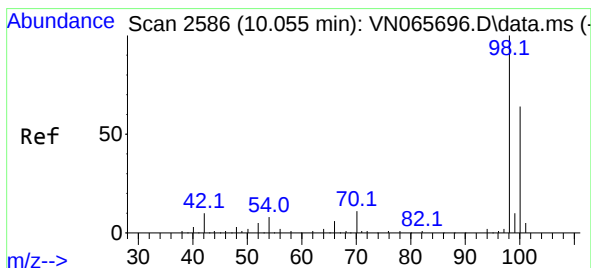
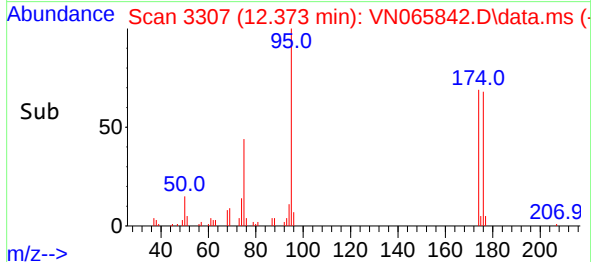
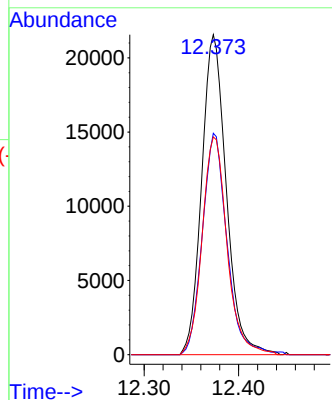
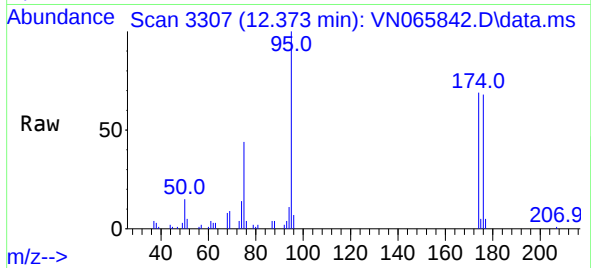




#60
4-Bromofluorobenzene
Concen: 25.71 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065842.D
Acq: 12 Feb 2021 16:43

Instrument :
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Tgt Ion: 95 Resp: 38967
Ion Ratio Lower Upper
95 100
174 69.3 77.0 115.6#
176 68.8 75.8 113.6#



#63
Toluene-d8
Concen: 30.51 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.004 min
Lab File: VN065842.D
Acq: 12 Feb 2021 16:43

Tgt Ion: 98 Resp: 136648
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

