

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030521\
 Data File : VN066141.D
 Acq On : 5 Mar 2021 18:04
 Operator : JC/MD
 Sample : M1585-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20210304

Quant Time: Mar 06 02:43:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 06 02:33:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.168	128	38194	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.557	114	225426	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	194235	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.997	65	104471	31.51	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.03%
60) 4-Bromofluorobenzene	12.373	95	85324	25.36	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.53%
63) Toluene-d8	10.061	98	274262	31.33	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.43%

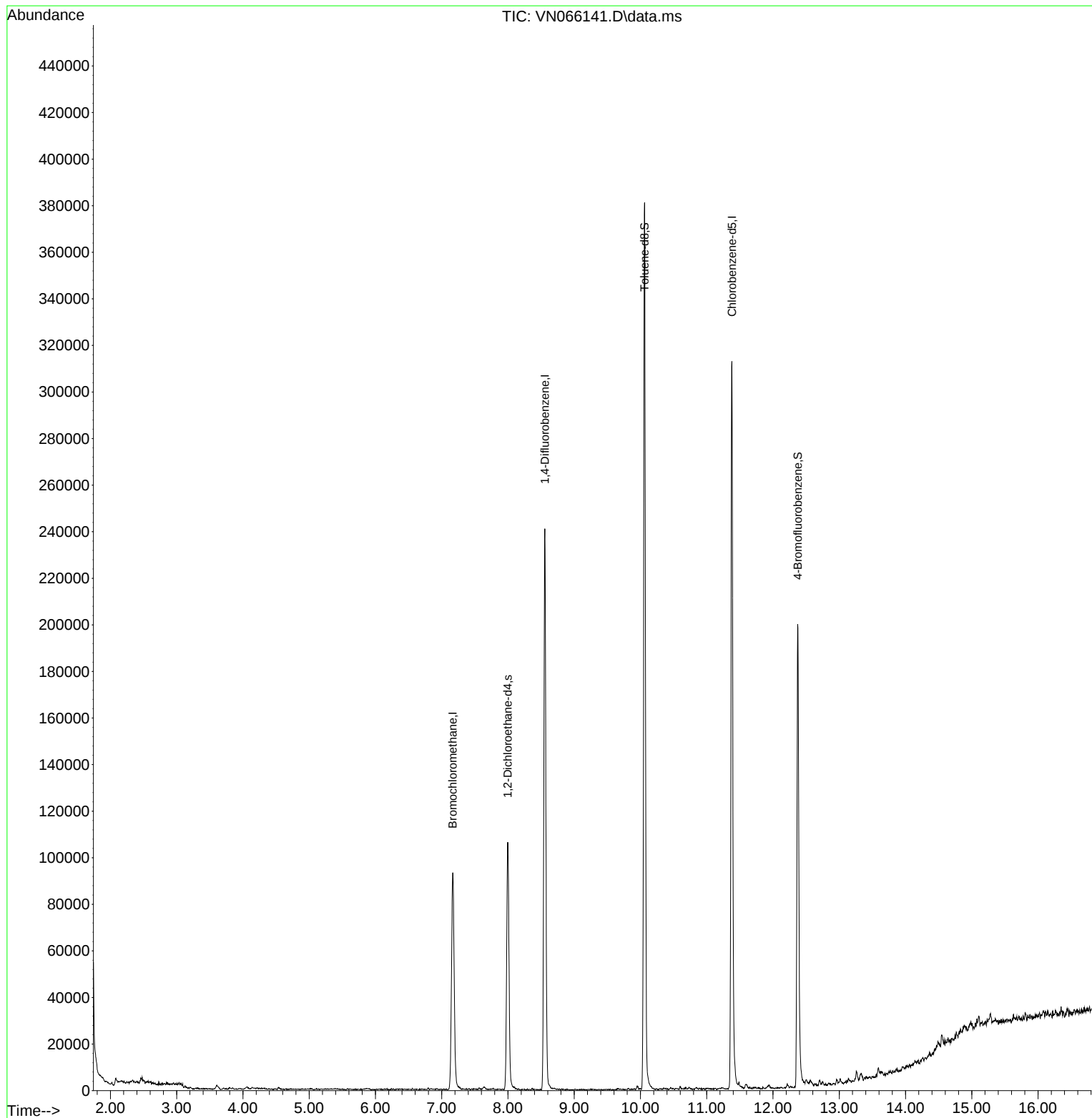
Target Compounds	Qvalue

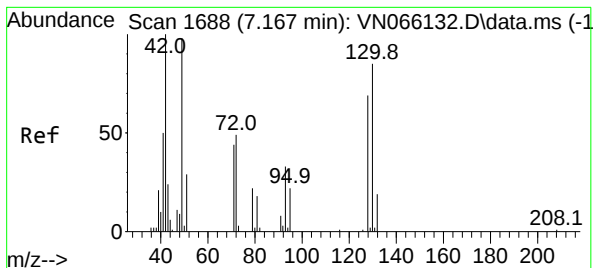
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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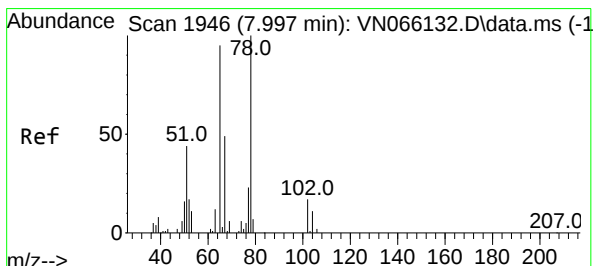
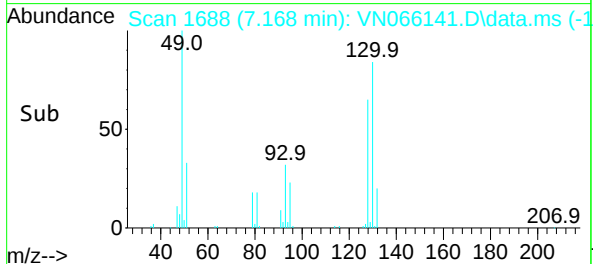
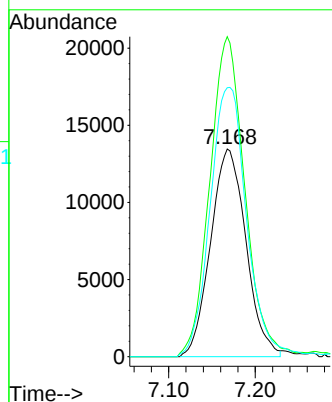
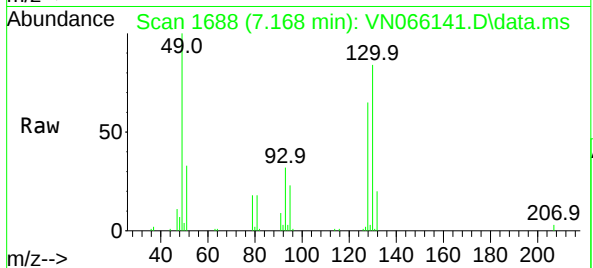




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.168 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VN066141.D
Acq: 5 Mar 2021 18:04

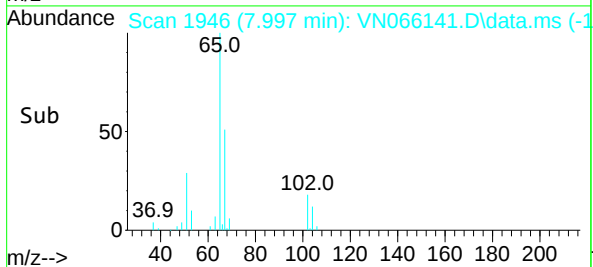
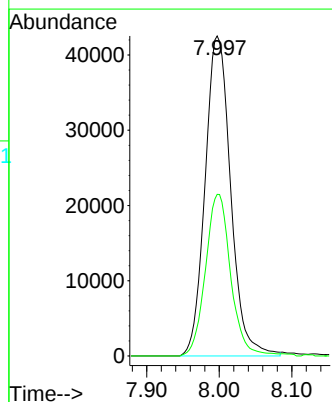
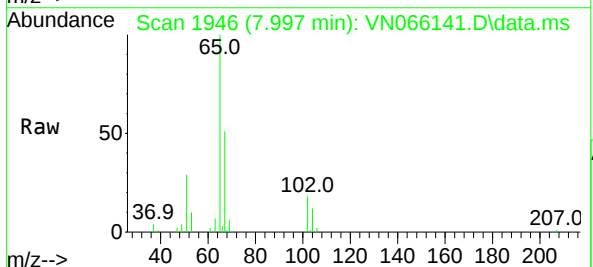
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MSVOA_N
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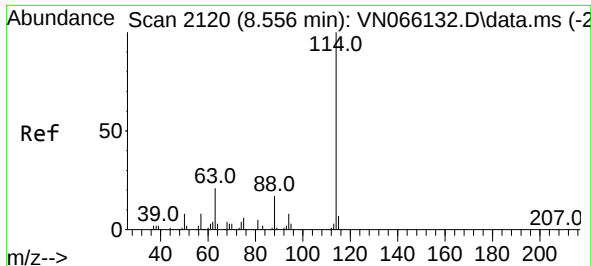
Tgt Ion:128 Resp: 38194
Ion Ratio Lower Upper
128 100
49 152.3 0.0 355.0
130 134.3 0.0 325.5



#27
1,2-Dichloroethane-d4
Concen: 31.51 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. 0.000 min
Lab File: VN066141.D
Acq: 5 Mar 2021 18:04

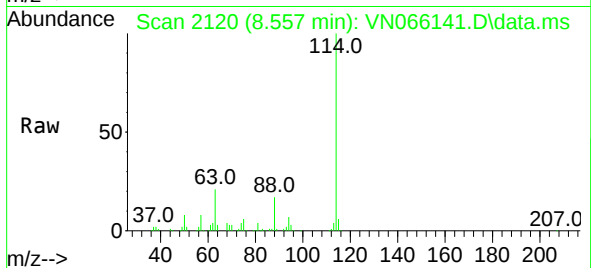
Tgt Ion: 65 Resp: 104471
Ion Ratio Lower Upper
65 100
67 49.5 42.8 64.2





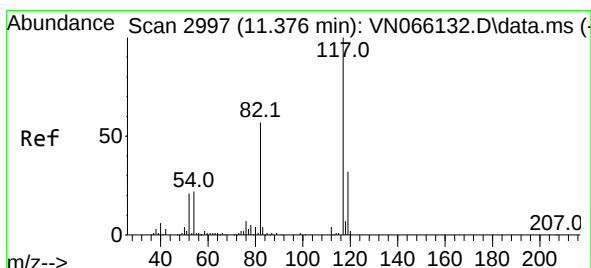
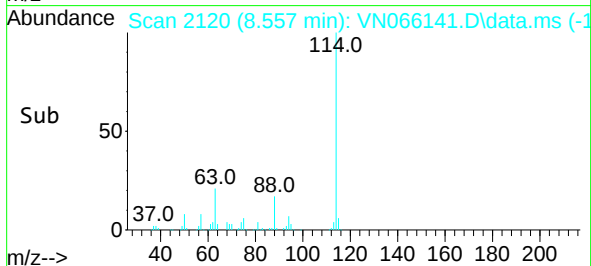
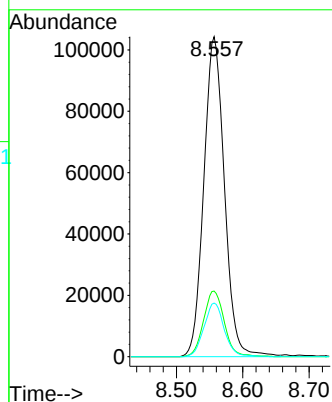
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VN066141.D
Acq: 5 Mar 2021 18:04

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Tgt Ion:114 Resp: 225426

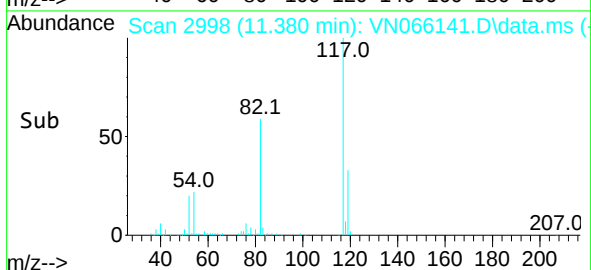
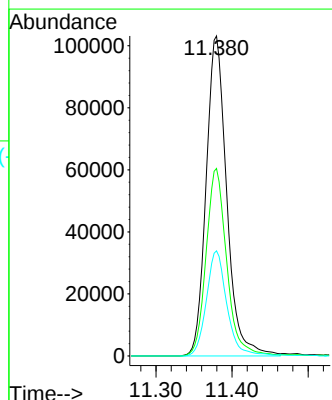
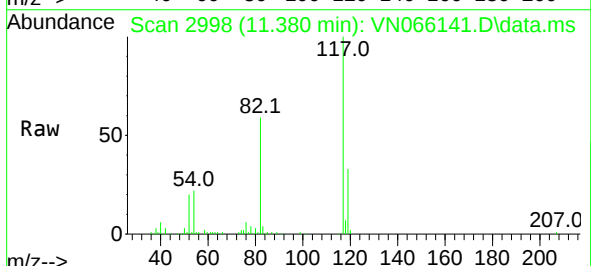
Ion	Ratio	Lower	Upper
114	100		
63	20.4	14.7	22.1
88	16.6	11.7	17.5

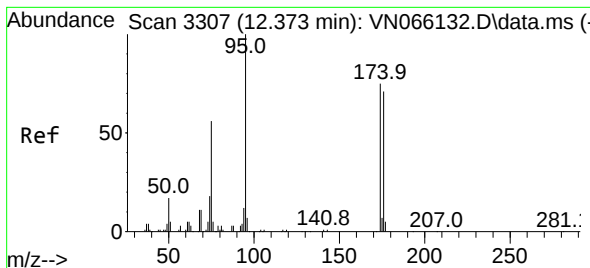


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN066141.D
Acq: 5 Mar 2021 18:04

Tgt Ion:117 Resp: 194235

Ion	Ratio	Lower	Upper
117	100		
82	58.6	41.3	61.9
119	32.6	25.7	38.5

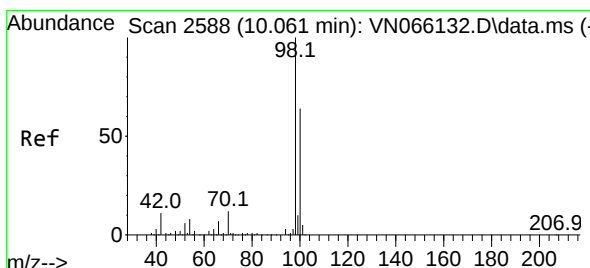
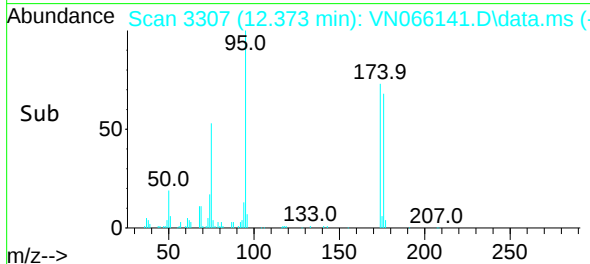
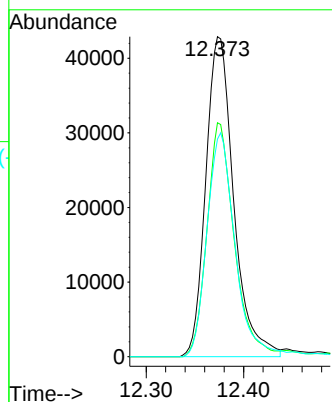
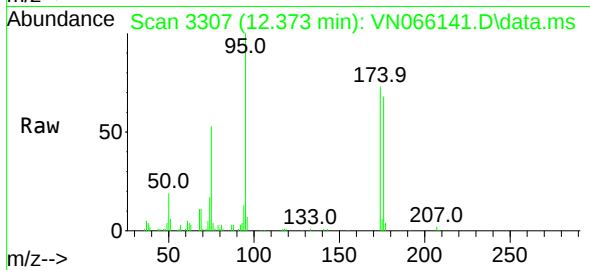




#60
4-Bromofluorobenzene
Concen: 25.36 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN066141.D
Acq: 5 Mar 2021 18:04

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Tgt Ion: 95 Resp: 85324
Ion Ratio Lower Upper
95 100
174 71.2 77.0 115.6#
176 70.1 75.8 113.6#



#63
Toluene-d8
Concen: 31.33 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN066141.D
Acq: 5 Mar 2021 18:04

Tgt Ion: 98 Resp: 274262
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9

