

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066323.D
 Acq On : 25 Mar 2021 10:33
 Operator : JC/MD
 Sample : VN0325WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBL01

Quant Time: Mar 26 04:38:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 05:52:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.102	128	76676	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.513	114	410865	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	324349	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	174619	29.63	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.77%
60) 4-Bromofluorobenzene	12.348	95	134559	26.58	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.60%
63) Toluene-d8	10.028	98	492662	32.36	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	107.87%

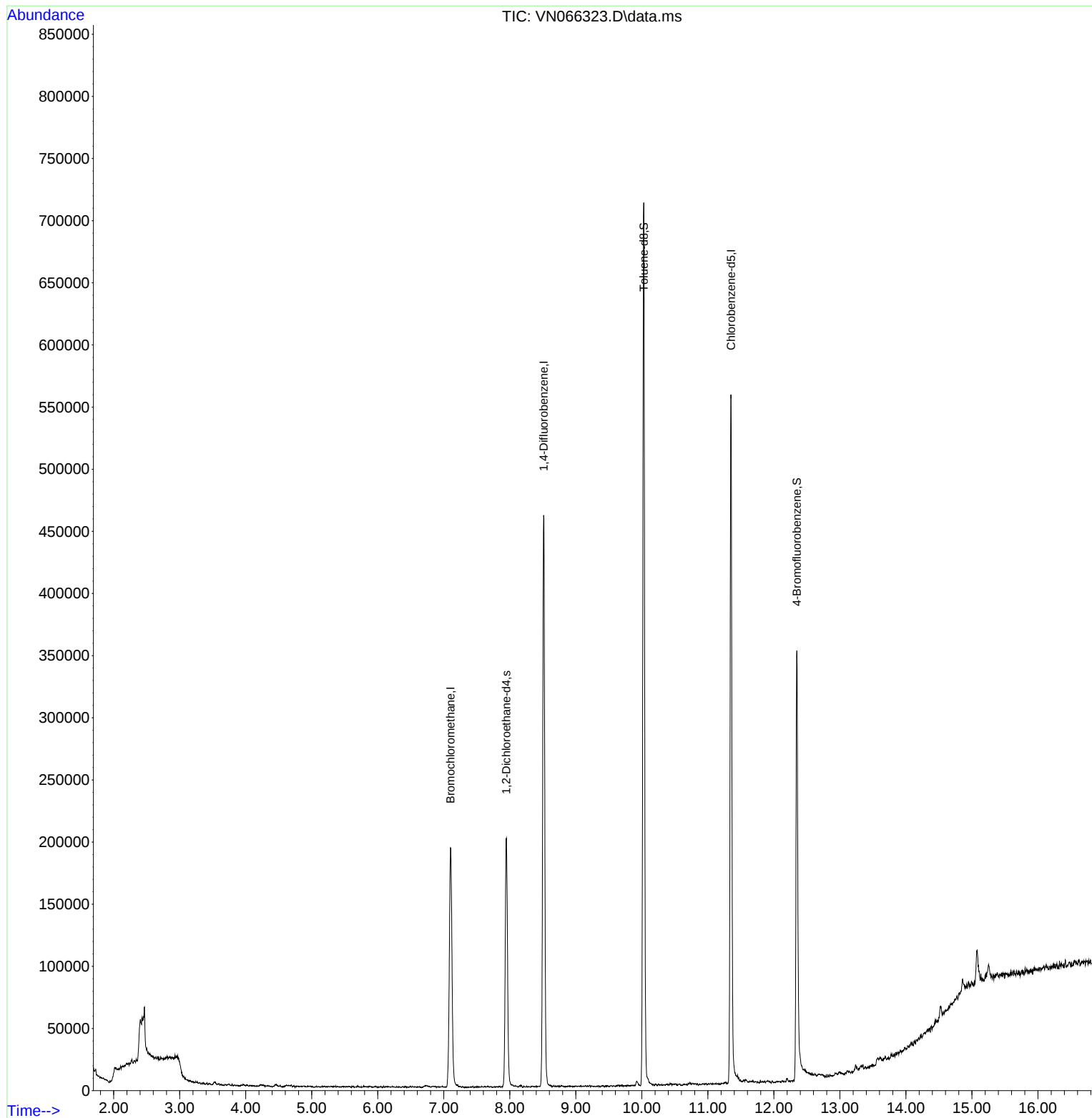
Target Compounds	Qvalue

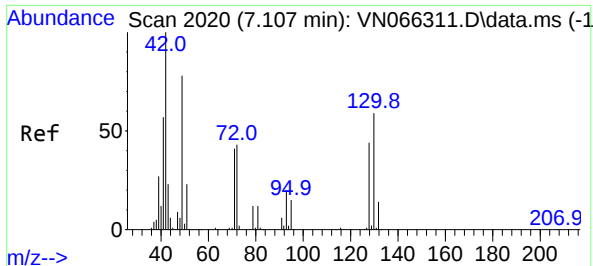
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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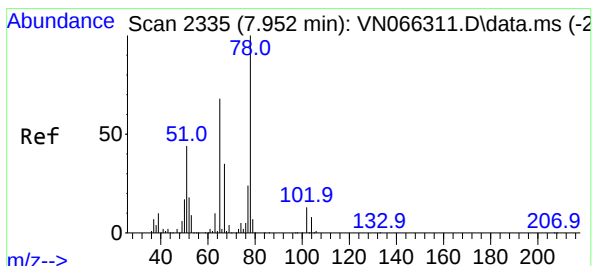
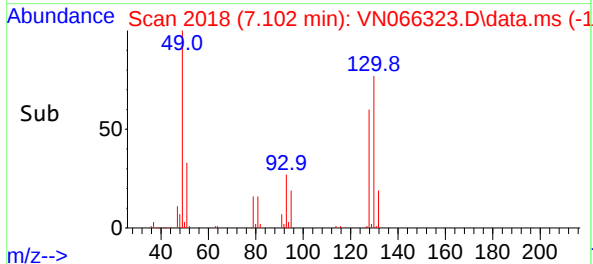
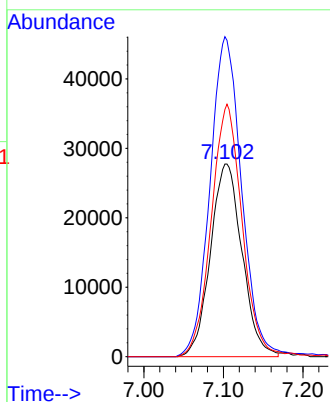
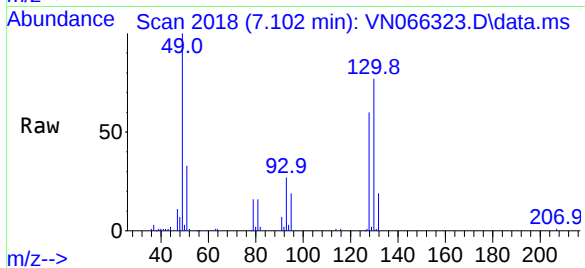




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.005 min
Lab File: VN066323.D
Acq: 25 Mar 2021 10:33

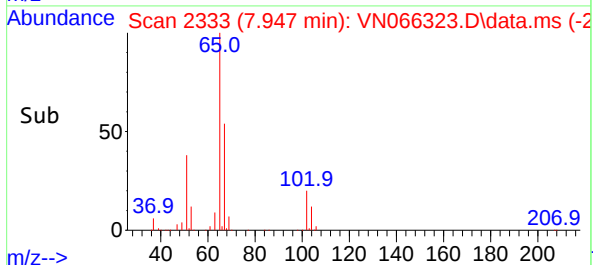
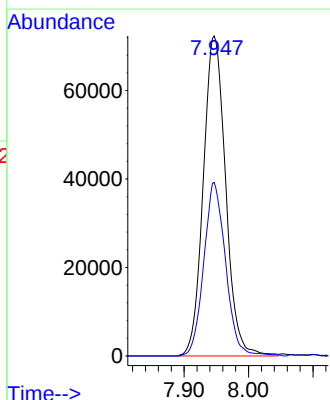
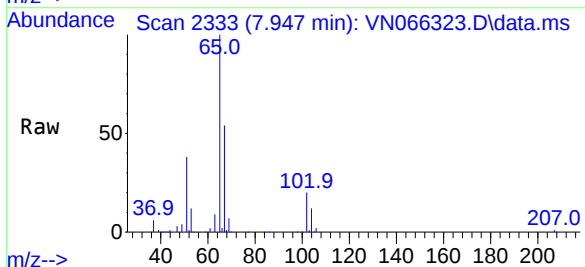
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBL01

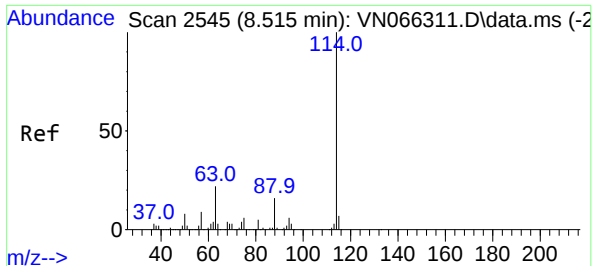
Tgt Ion:128 Resp: 76676
Ion Ratio Lower Upper
128 100
49 165.9 0.0 429.3
130 127.4 0.0 328.5



#27
1,2-Dichloroethane-d4
Concen: 29.63 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066323.D
Acq: 25 Mar 2021 10:33

Tgt Ion: 65 Resp: 174619
Ion Ratio Lower Upper
65 100
67 52.8 42.2 63.4



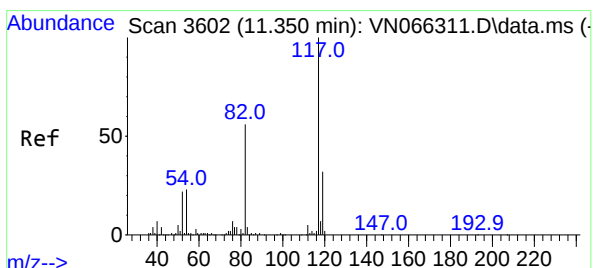
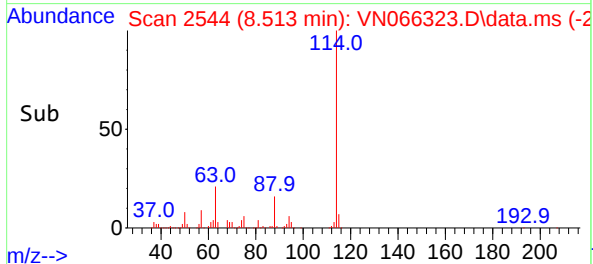
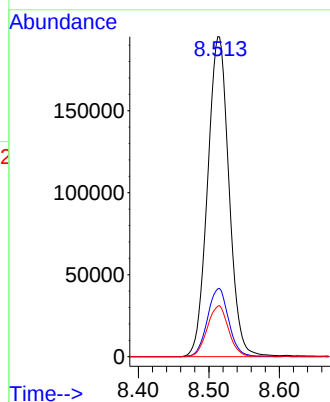
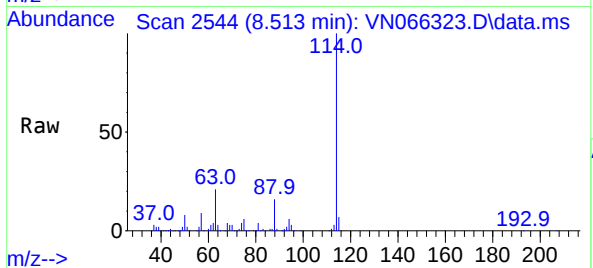


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066323.D
Acq: 25 Mar 2021 10:33

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBL01

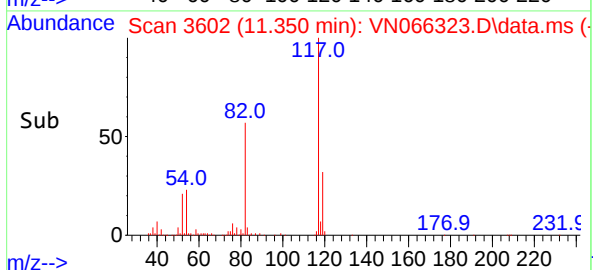
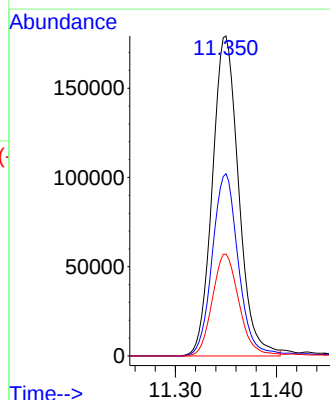
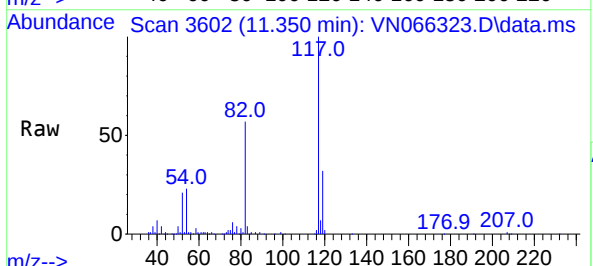
Tgt Ion:114 Resp: 410865
Ion Ratio Lower Upper
114 100
63 21.3 17.4 26.0
88 15.8 12.6 19.0

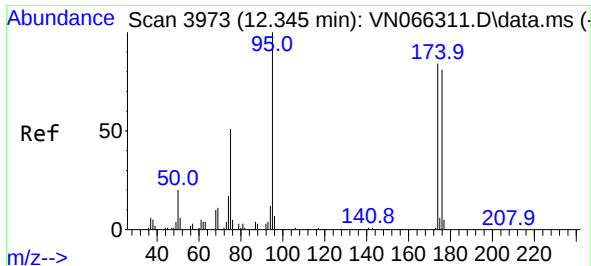


#57

Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066323.D
Acq: 25 Mar 2021 10:33

Tgt Ion:117 Resp: 324349
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.6
119 32.3 25.5 38.3

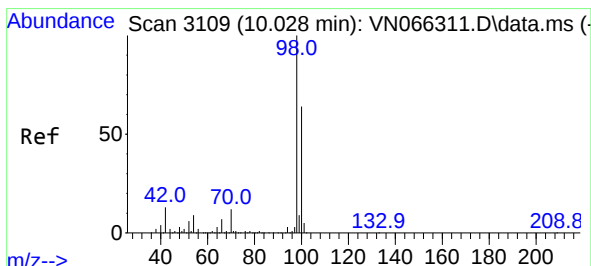
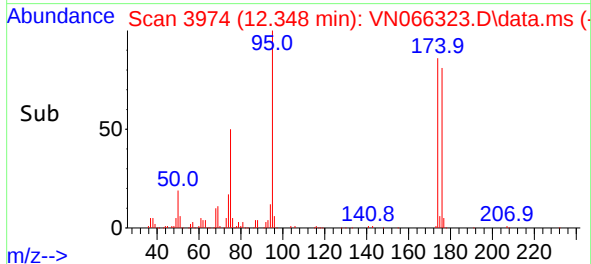
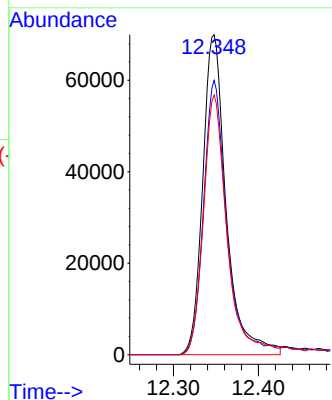
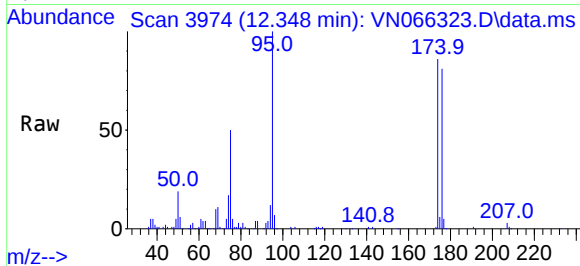




#60
4-Bromofluorobenzene
Concen: 26.58 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066323.D
Acq: 25 Mar 2021 10:33

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Tgt Ion: 95 Resp: 134559
Ion Ratio Lower Upper
95 100
174 83.5 68.1 102.1
176 82.2 65.4 98.0



#63
Toluene-d8
Concen: 32.36 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066323.D
Acq: 25 Mar 2021 10:33

Tgt Ion: 98 Resp: 492662
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7

