

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066582.D
 Acq On : 13 Apr 2021 16:56
 Operator : JC/MD
 Sample : VN0413WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBL01

Quant Time: Apr 14 12:53:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 14 12:32:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.096	128	43573	30.00	ug/l	-0.01
28) 1,4-Difluorobenzene	8.507	114	198189	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.345	117	181206	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.938	65	117824	29.33	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.77%
60) 4-Bromofluorobenzene	12.348	95	58640	21.25	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	70.83%
63) Toluene-d8	10.022	98	252112	29.03	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.77%

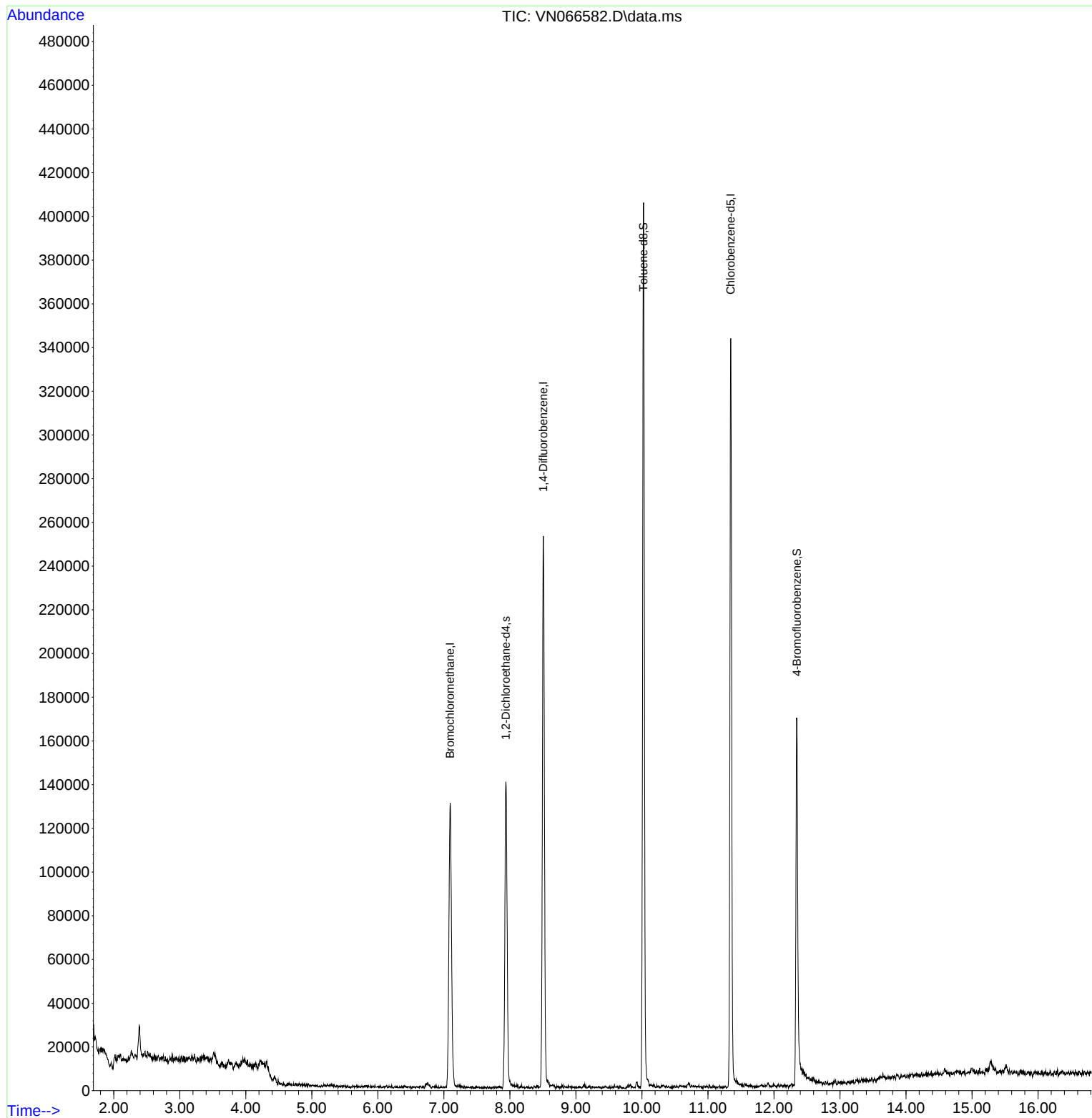
Target Compounds	Qvalue

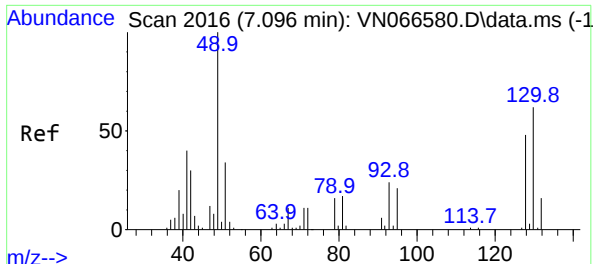
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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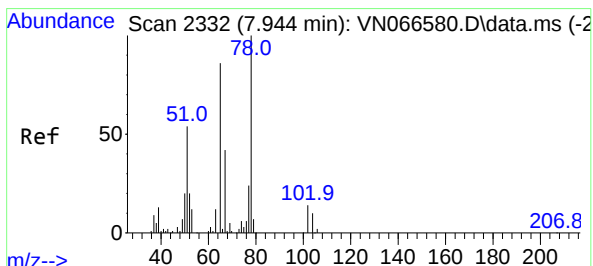
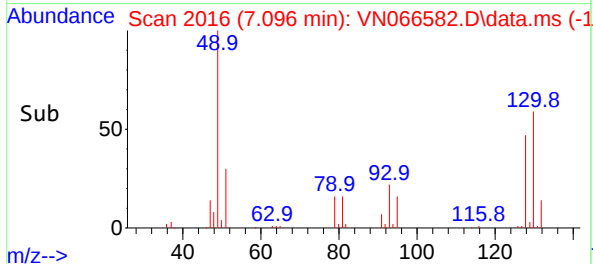
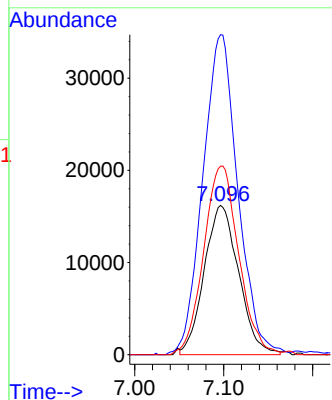
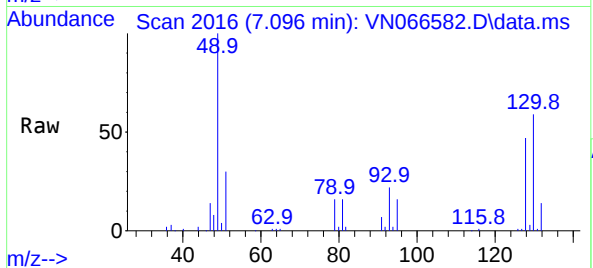




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.096 min Scan# 2016
Delta R.T. -0.011 min
Lab File: VN066582.D
Acq: 13 Apr 2021 16:56

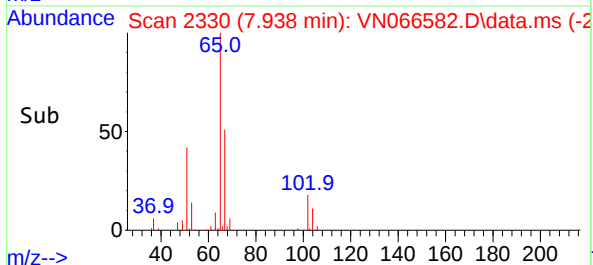
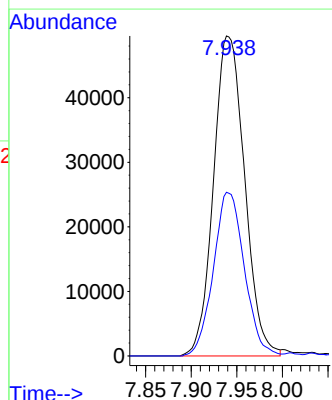
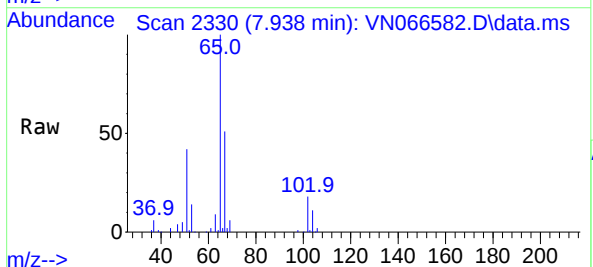
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBL01

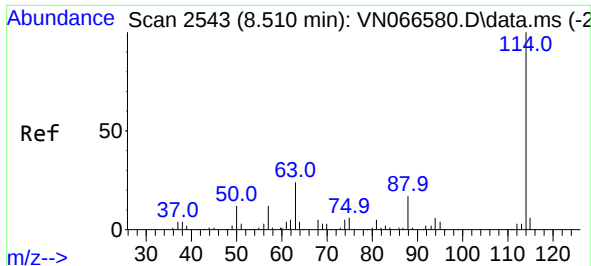
Tgt Ion:128 Resp: 43573
Ion Ratio Lower Upper
128 100
49 217.9 0.0 429.3
130 128.9 0.0 328.5



#27
1,2-Dichloroethane-d4
Concen: 29.33 ug/l
RT: 7.938 min Scan# 2330
Delta R.T. -0.009 min
Lab File: VN066582.D
Acq: 13 Apr 2021 16:56

Tgt Ion: 65 Resp: 117824
Ion Ratio Lower Upper
65 100
67 50.8 42.2 63.4



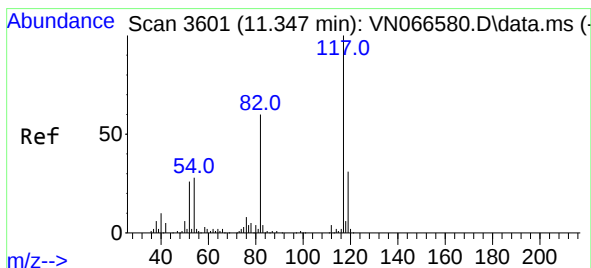
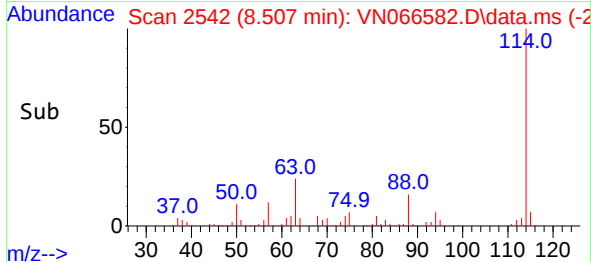
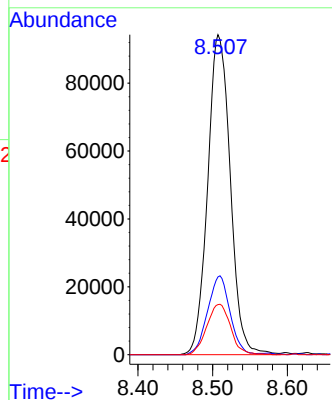
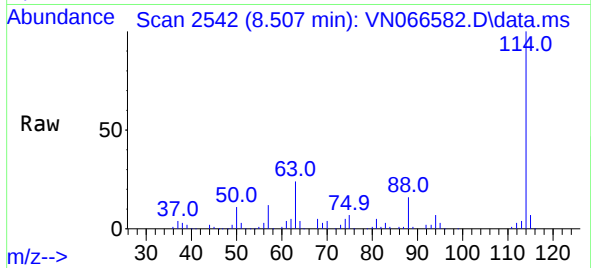


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.507 min Scan# 2542
Delta R.T. -0.006 min
Lab File: VN066582.D
Acq: 13 Apr 2021 16:56

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBL01

Tgt Ion:114 Resp: 198189

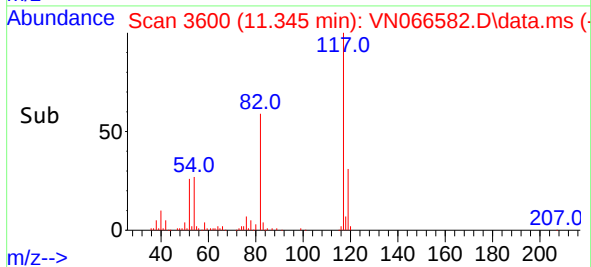
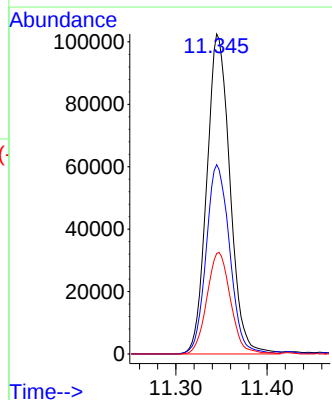
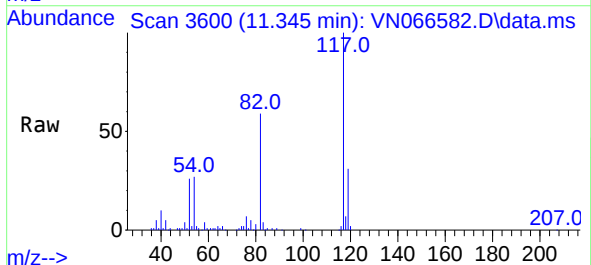
Ion	Ratio	Lower	Upper
114	100		
63	24.4	17.4	26.0
88	16.4	12.6	19.0

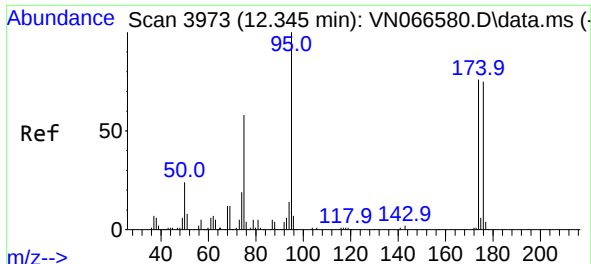


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.345 min Scan# 3600
Delta R.T. -0.005 min
Lab File: VN066582.D
Acq: 13 Apr 2021 16:56

Tgt Ion:117 Resp: 181206

Ion	Ratio	Lower	Upper
117	100		
82	60.2	45.0	67.6
119	32.4	25.5	38.3

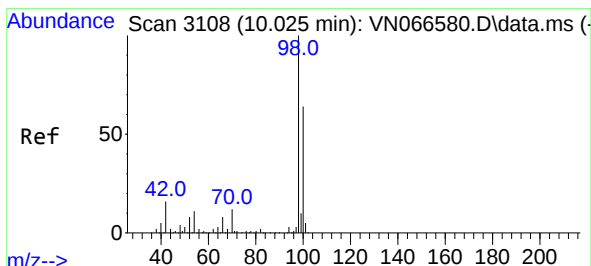
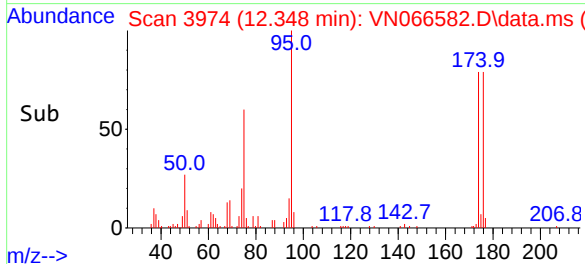
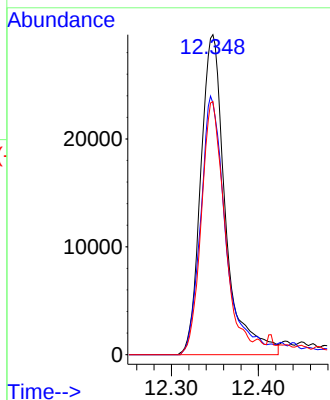
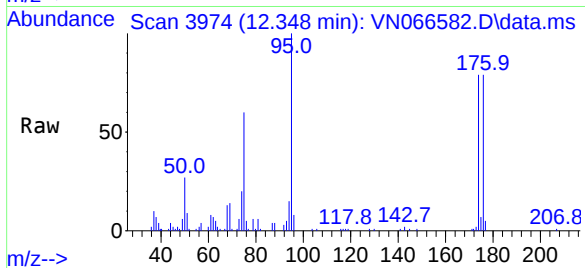




#60
4-Bromofluorobenzene
Concen: 21.25 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066582.D
Acq: 13 Apr 2021 16:56

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Tgt Ion: 95 Resp: 58640
Ion Ratio Lower Upper
95 100
174 78.9 68.1 102.1
176 74.9 65.4 98.0



#63
Toluene-d8
Concen: 29.03 ug/l
RT: 10.022 min Scan# 3107
Delta R.T. -0.003 min
Lab File: VN066582.D
Acq: 13 Apr 2021 16:56

Tgt Ion: 98 Resp: 252112
Ion Ratio Lower Upper
98 100
100 64.5 51.1 76.7

