

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066585.D
 Acq On : 13 Apr 2021 18:17
 Operator : JC/MD
 Sample : M2021-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 14 13:08:09 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	7.104	128	44694	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.510	114	207155	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	195502	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.946	65	126604	30.72	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.40%
60) 4-Bromofluorobenzene	12.345	95	63672	21.39	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	71.30%
63) Toluene-d8	10.025	98	273011	29.14	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.13%

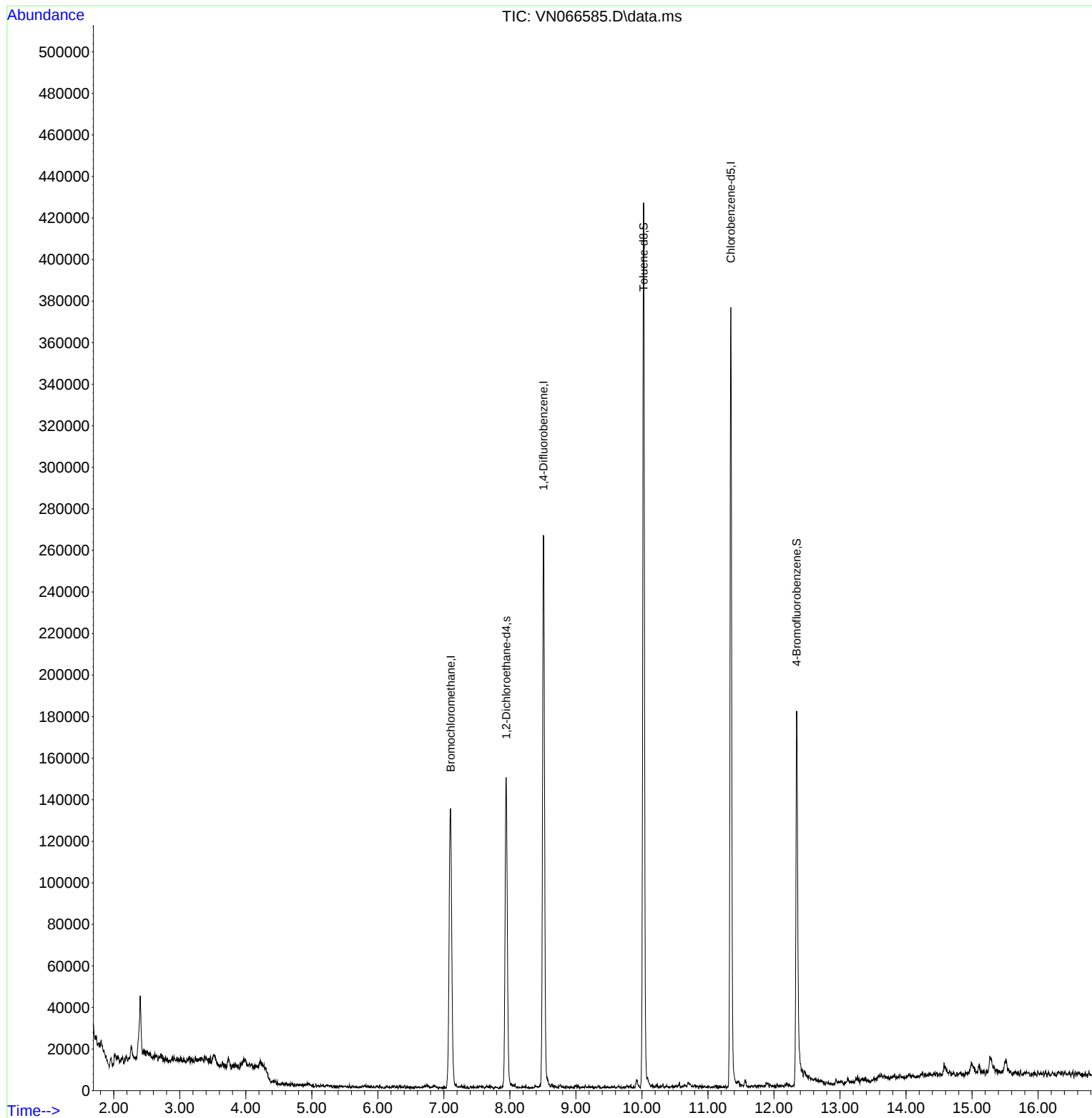
Target Compounds	Qvalue

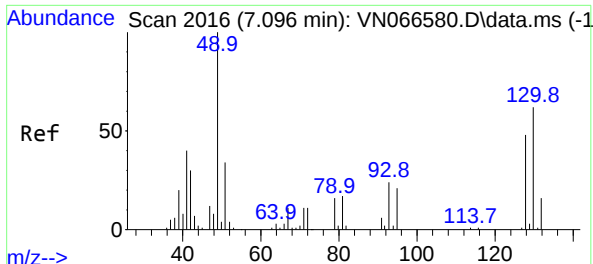
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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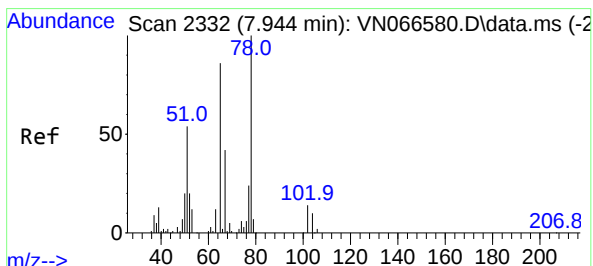
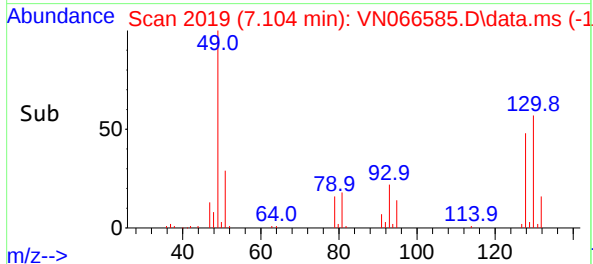
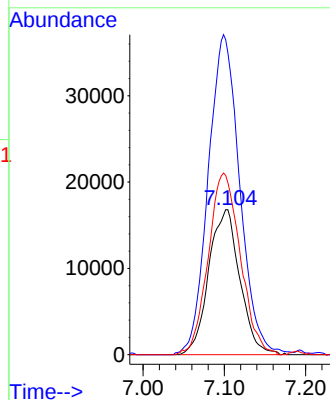
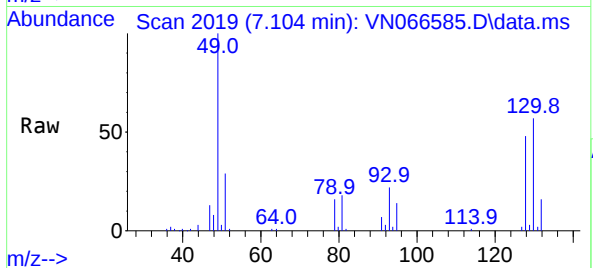




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VN066585.D
Acq: 13 Apr 2021 18:17

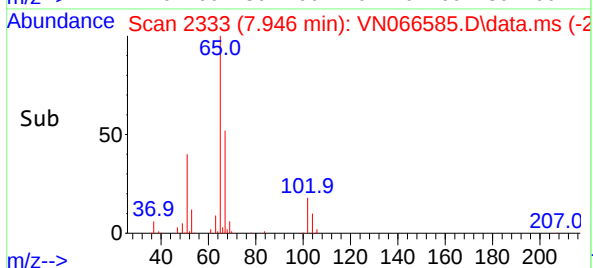
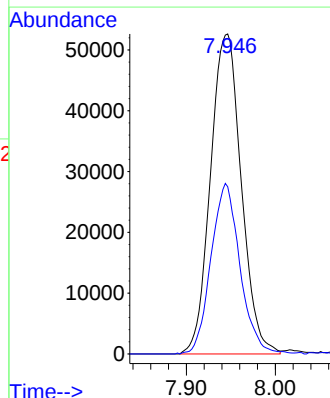
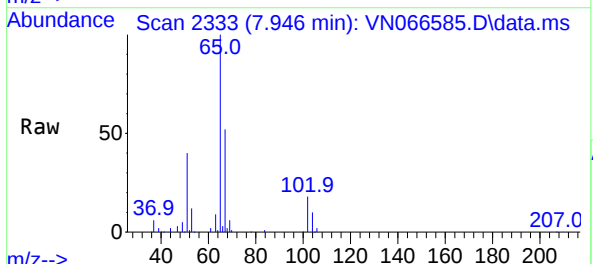
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

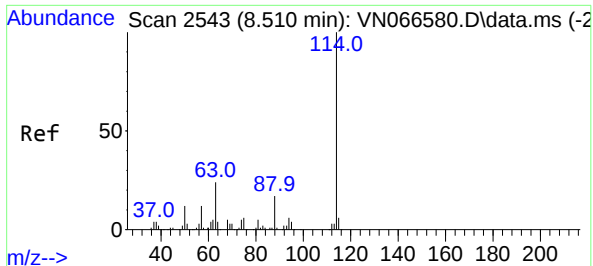
Tgt Ion:	128	Resp:	44694
Ion	Ratio	Lower	Upper
128	100		
49	222.4	0.0	429.3
130	128.7	0.0	328.5



#27
1,2-Dichloroethane-d4
Concen: 30.72 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.001 min
Lab File: VN066585.D
Acq: 13 Apr 2021 18:17

Tgt Ion:	65	Resp:	126604
Ion	Ratio	Lower	Upper
65	100		
67	49.9	42.2	63.4



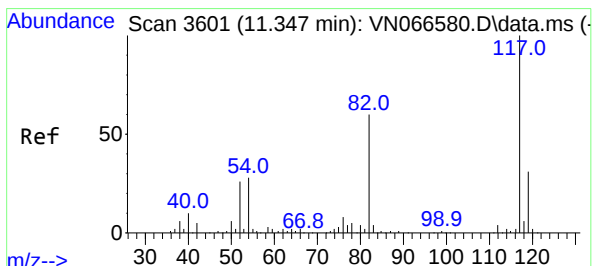
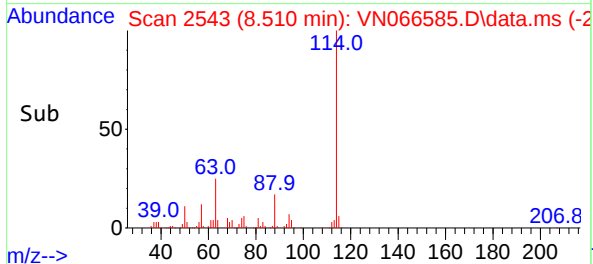
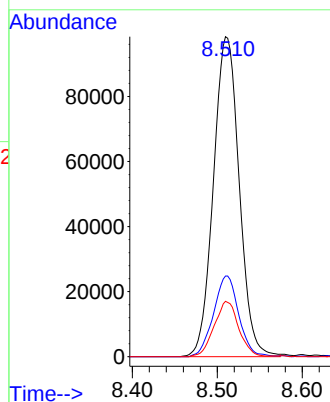
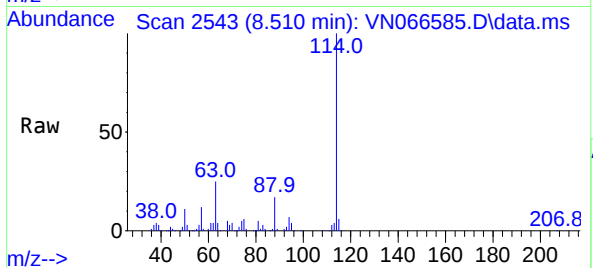


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.003 min
Lab File: VN066585.D
Acq: 13 Apr 2021 18:17

Instrument :
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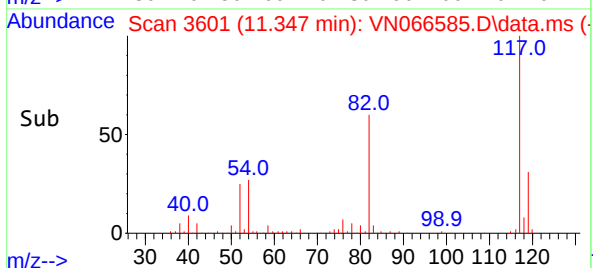
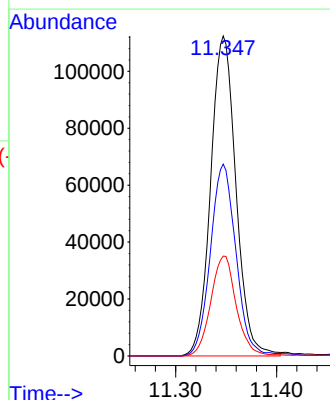
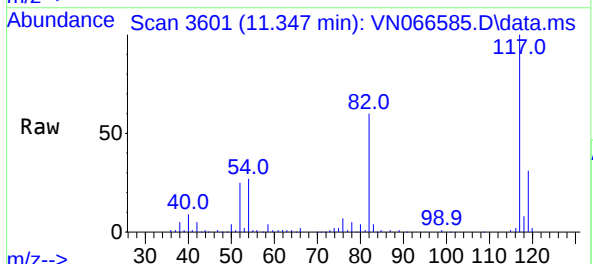
Tgt Ion:114 Resp: 207155
Ion Ratio Lower Upper
114 100
63 24.7 17.4 26.0
88 16.5 12.6 19.0

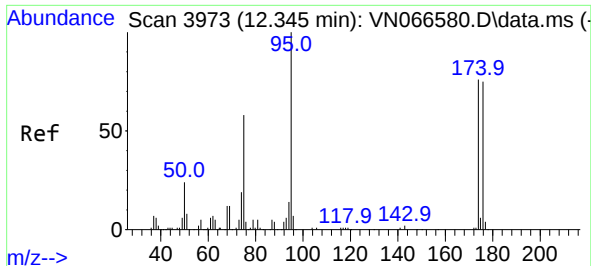


#57

Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066585.D
Acq: 13 Apr 2021 18:17

Tgt Ion:117 Resp: 195502
Ion Ratio Lower Upper
117 100
82 60.1 45.0 67.6
119 31.3 25.5 38.3

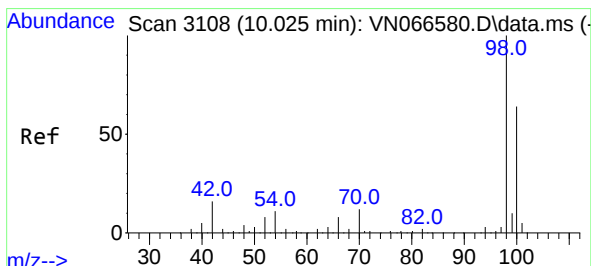
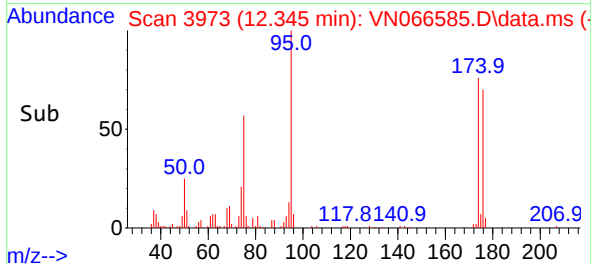
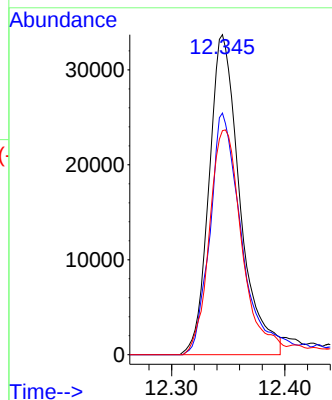
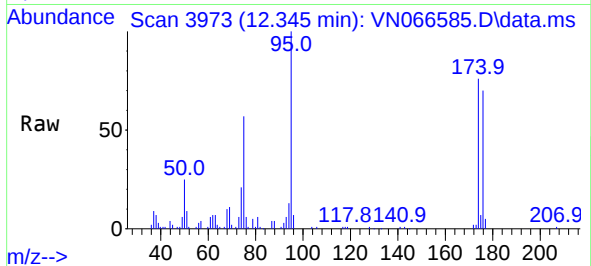




#60
4-Bromofluorobenzene
Concen: 21.39 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066585.D
Acq: 13 Apr 2021 18:17

Instrument :
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Tgt Ion: 95 Resp: 63672
Ion Ratio Lower Upper
95 100
174 78.4 68.1 102.1
176 74.5 65.4 98.0



#63
Toluene-d8
Concen: 29.14 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066585.D
Acq: 13 Apr 2021 18:17

Tgt Ion: 98 Resp: 273011
Ion Ratio Lower Upper
98 100
100 62.9 51.1 76.7

