

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066417.D
 Acq On : 30 Mar 2021 12:04
 Operator : JC/MD
 Sample : VN0330WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBL01

Quant Time: Mar 31 02:53:36 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	64433	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.513	114	335143	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	285765	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	142900	28.85	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.17%
60) 4-Bromofluorobenzene	12.348	95	107867	24.19	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	80.63%
63) Toluene-d8	10.025	98	408240	30.44	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.47%

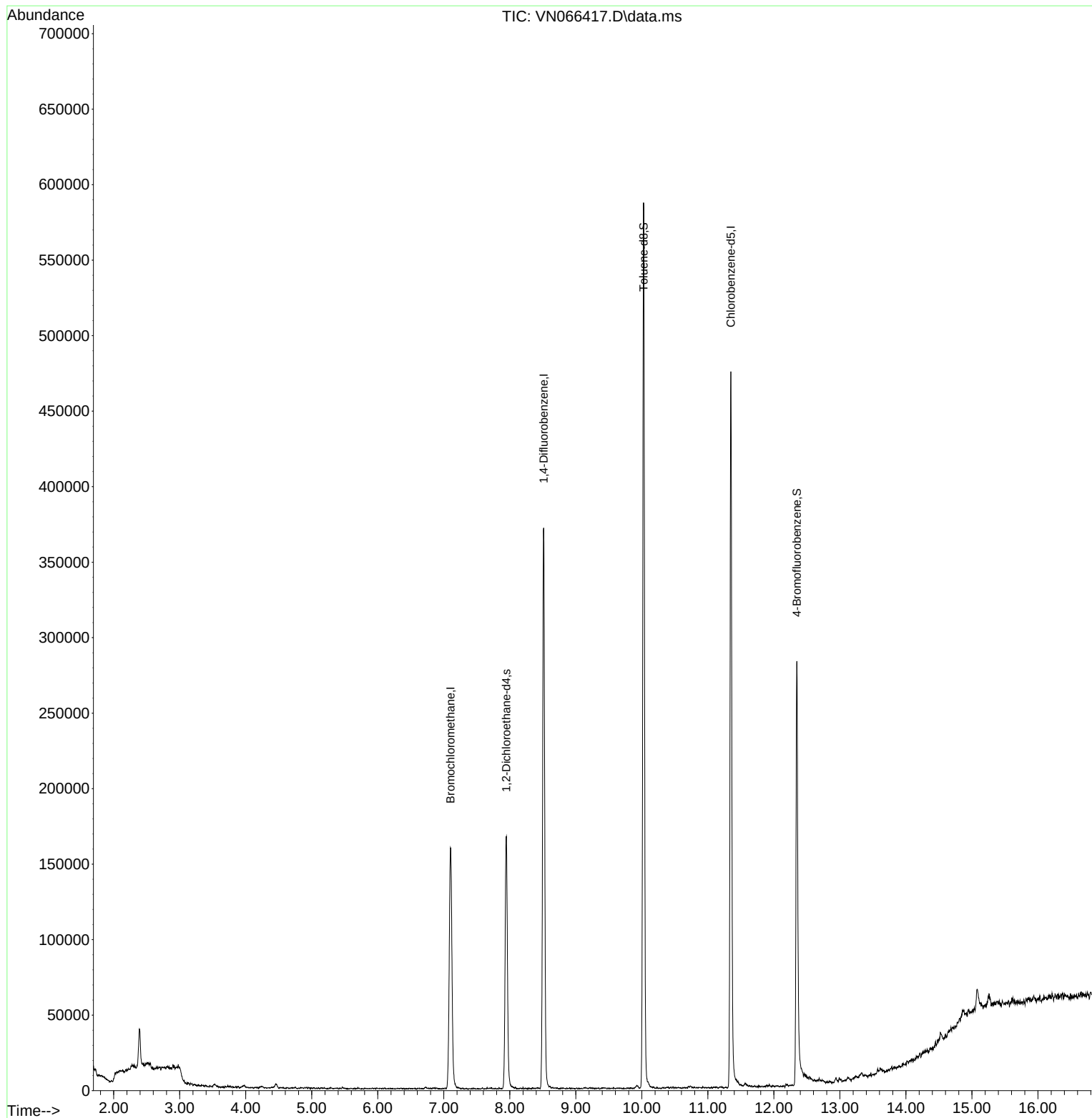
Target Compounds	Qvalue

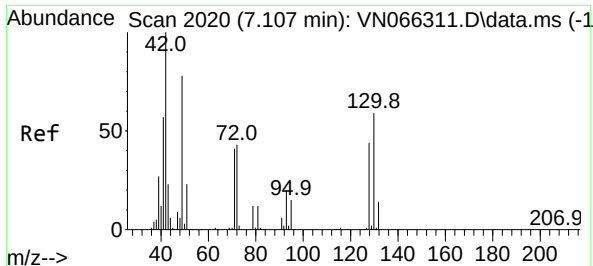
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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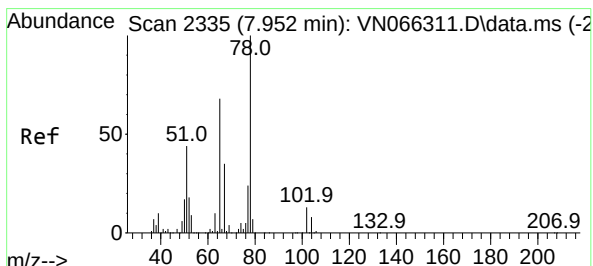
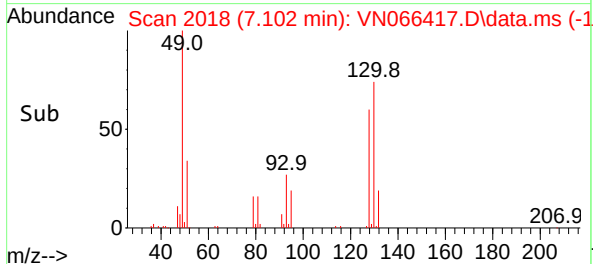
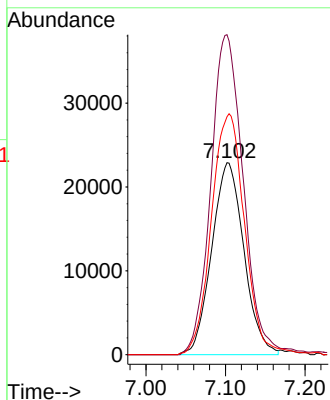
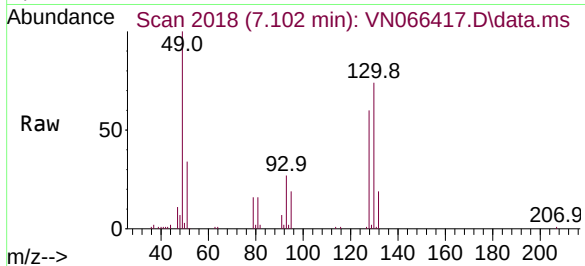




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.005 min
Lab File: VN066417.D
Acq: 30 Mar 2021 12:04

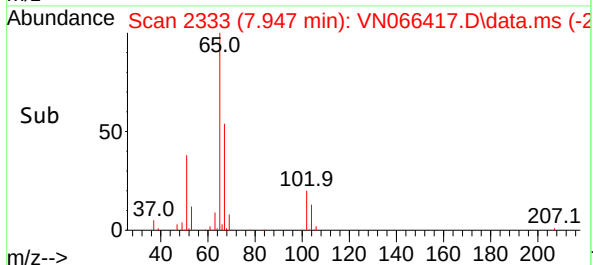
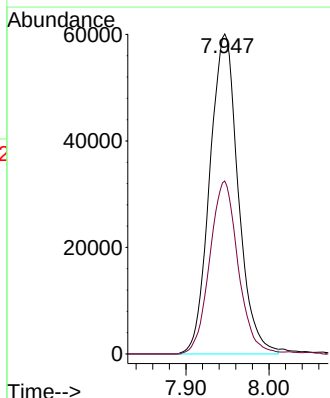
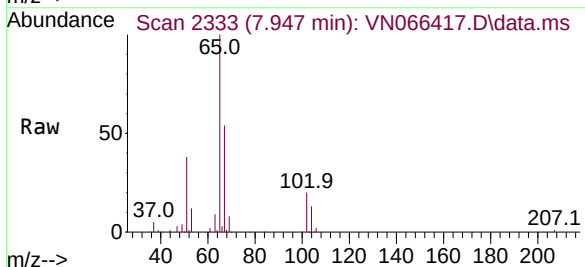
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

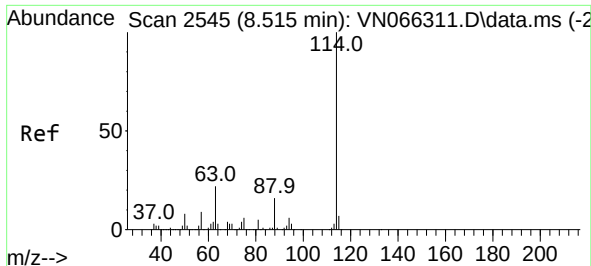
Tgt Ion:128 Resp: 64433
Ion Ratio Lower Upper
128 100
49 166.8 0.0 429.3
130 129.7 0.0 328.5



#27
1,2-Dichloroethane-d4
Concen: 28.85 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066417.D
Acq: 30 Mar 2021 12:04

Tgt Ion: 65 Resp: 142900
Ion Ratio Lower Upper
65 100
67 54.0 42.2 63.4

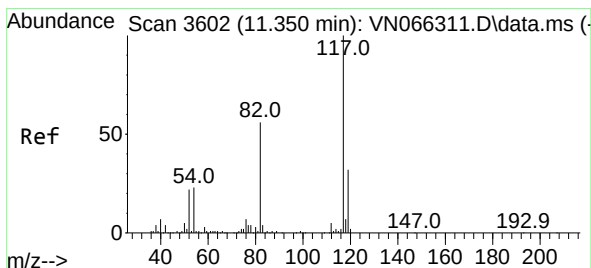
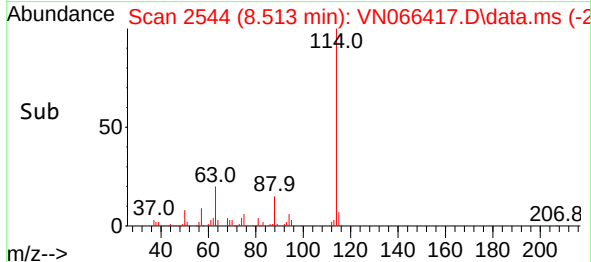
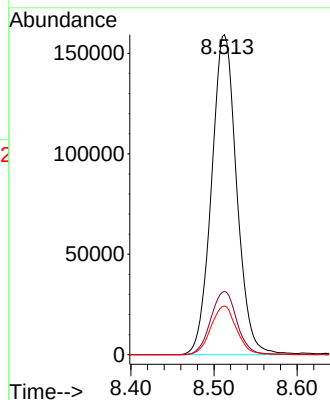
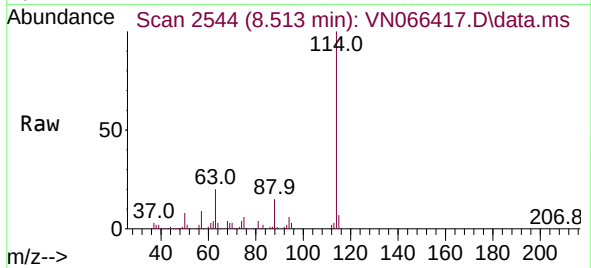




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066417.D
Acq: 30 Mar 2021 12:04

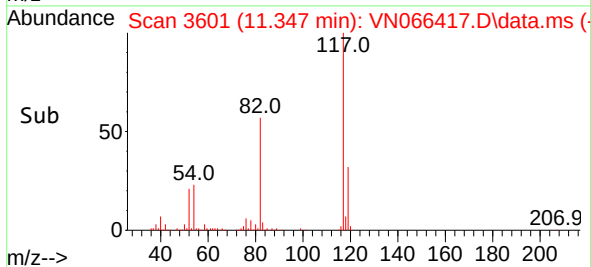
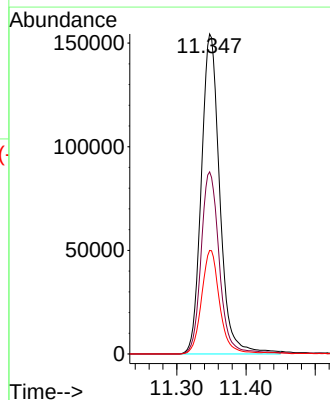
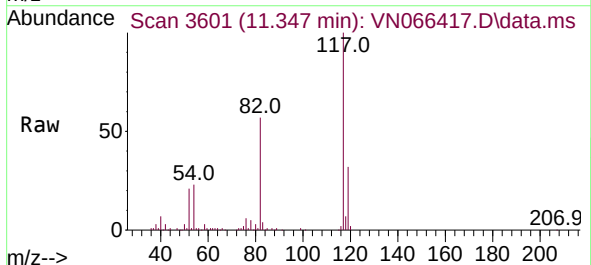
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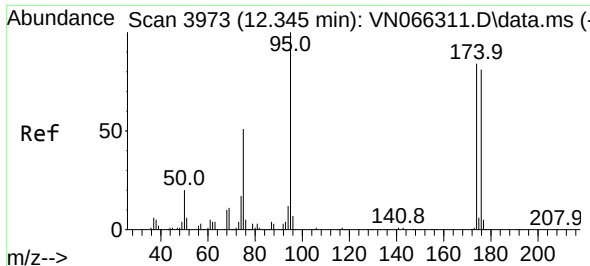
Tgt Ion:114 Resp: 335143
Ion Ratio Lower Upper
114 100
63 20.6 17.4 26.0
88 15.4 12.6 19.0



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066417.D
Acq: 30 Mar 2021 12:04

Tgt Ion:117 Resp: 285765
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.6
119 31.7 25.5 38.3

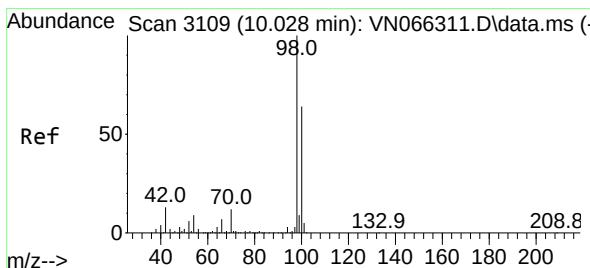
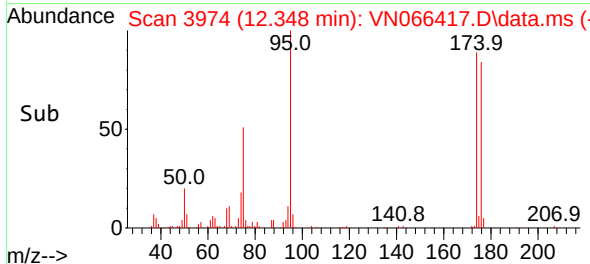
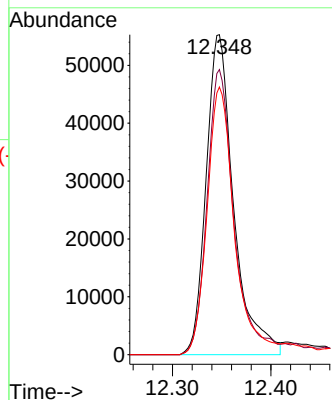
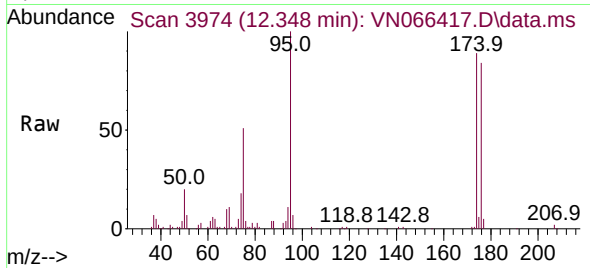




#60
4-Bromofluorobenzene
Concen: 24.19 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066417.D
Acq: 30 Mar 2021 12:04

Instrument :
MSVOA_N
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Tgt Ion: 95 Resp: 107867
Ion Ratio Lower Upper
95 100
174 87.2 68.1 102.1
176 83.3 65.4 98.0



#63
Toluene-d8
Concen: 30.44 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066417.D
Acq: 30 Mar 2021 12:04

Tgt Ion: 98 Resp: 408240
Ion Ratio Lower Upper
98 100
100 63.0 51.1 76.7

