

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
 Data File : VN069132.D
 Acq On : 22 Oct 2021 13:17
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Oct 23 07:53:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 13:15:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	58879	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	344764	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	300178	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	142795	31.137	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.800%
60) 4-Bromofluorobenzene	12.734	95	134984	26.225	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	87.433%
63) Toluene-d8	10.443	98	415974	30.672	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.233%

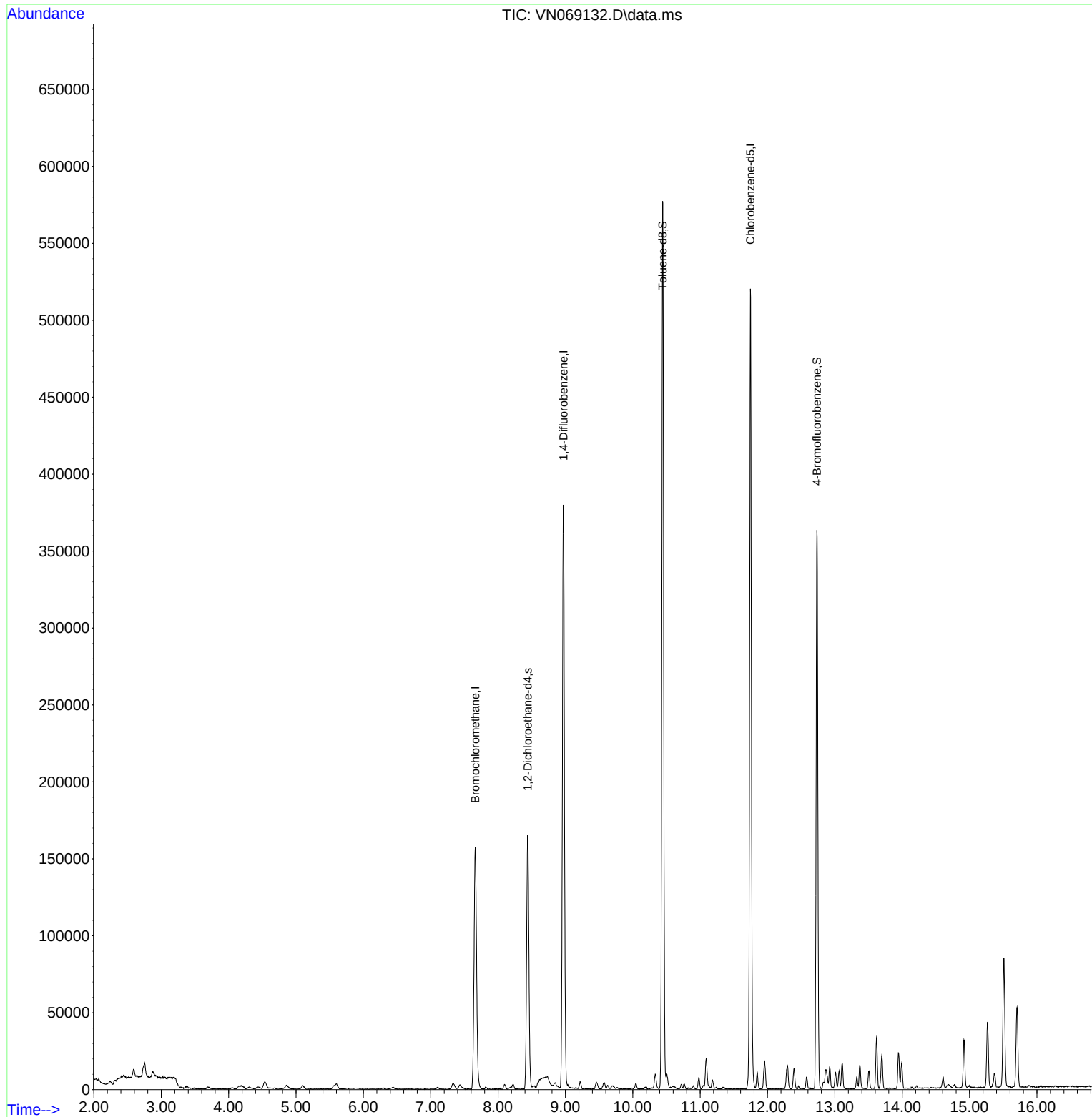
Target Compounds	Qvalue

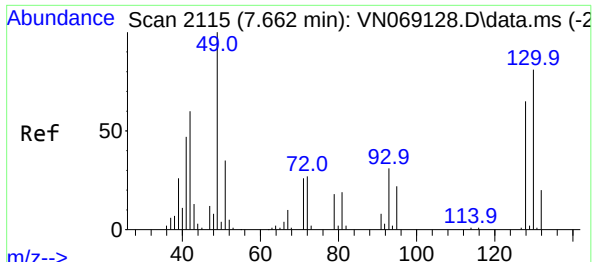
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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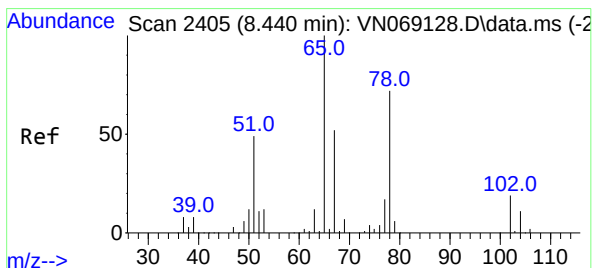
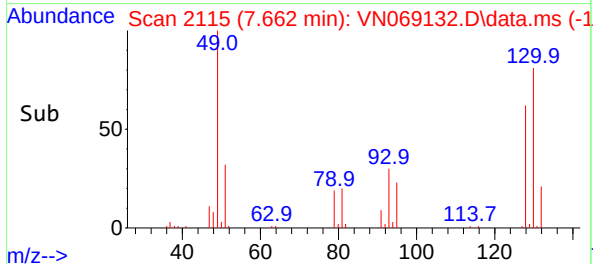
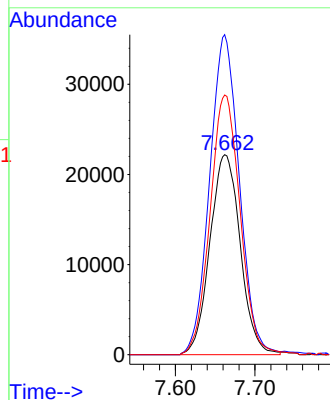
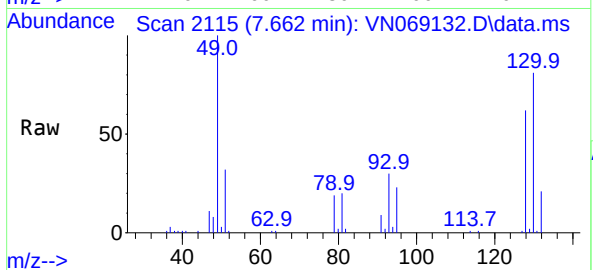




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VN069132.D
Acq: 22 Oct 2021 13:17

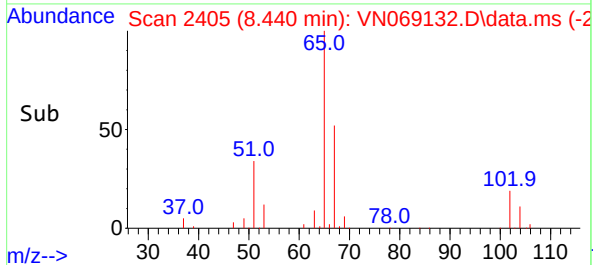
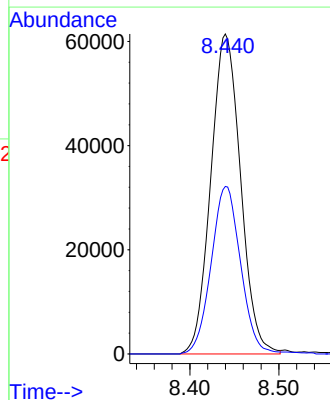
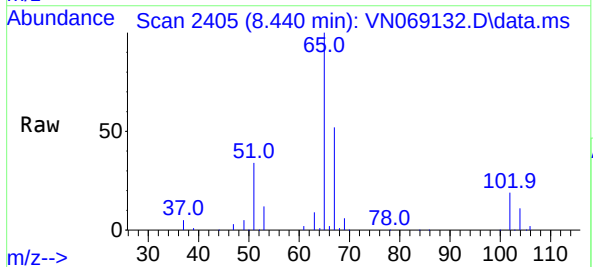
Instrument :
MSVOA_N
ClientSampleId :
IBLK

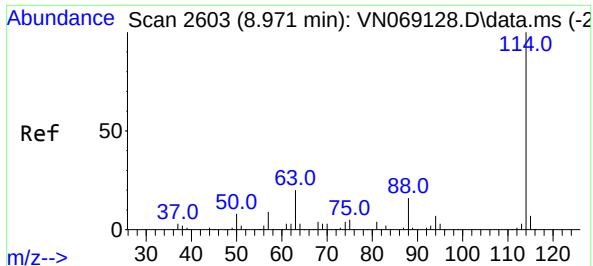
Tgt Ion:128 Resp: 58879
Ion Ratio Lower Upper
128 100
49 156.1 0.0 392.3
130 129.0 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 31.137 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069132.D
Acq: 22 Oct 2021 13:17

Tgt Ion: 65 Resp: 142795
Ion Ratio Lower Upper
65 100
67 51.7 40.2 60.2

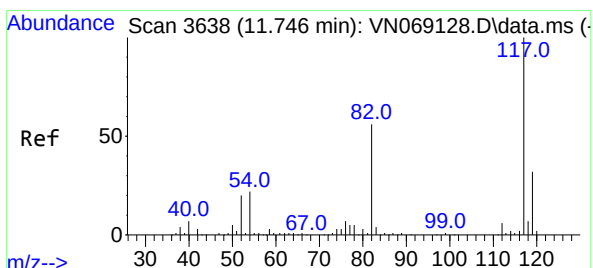
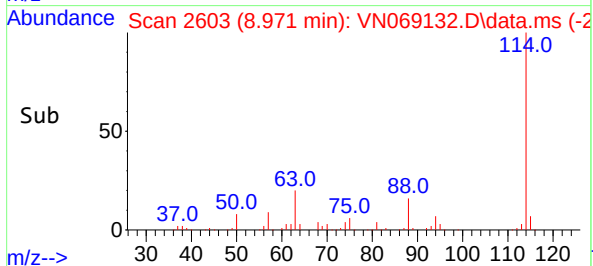
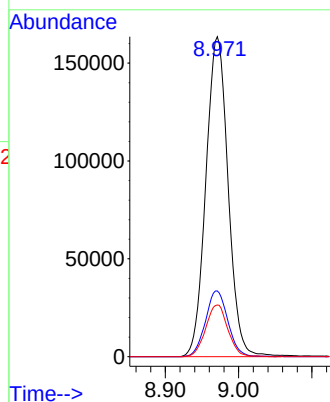
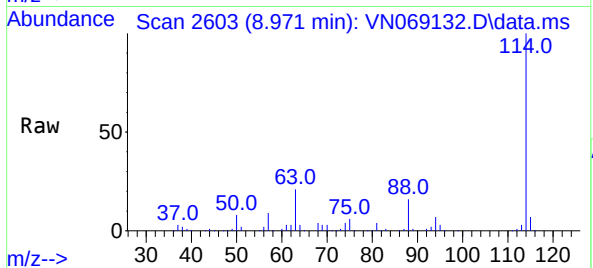




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN069132.D
Acq: 22 Oct 2021 13:17

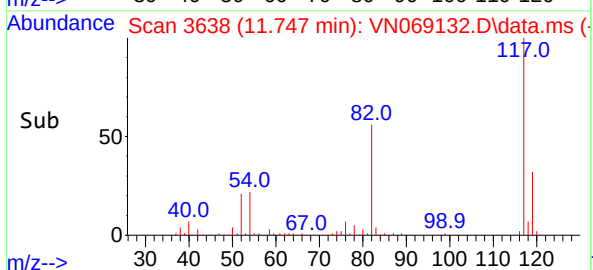
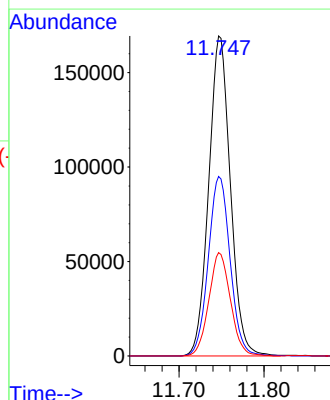
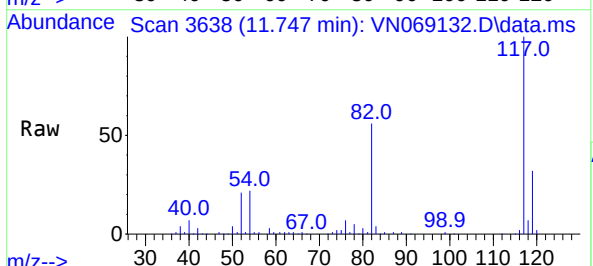
Instrument :
MSVOA_N
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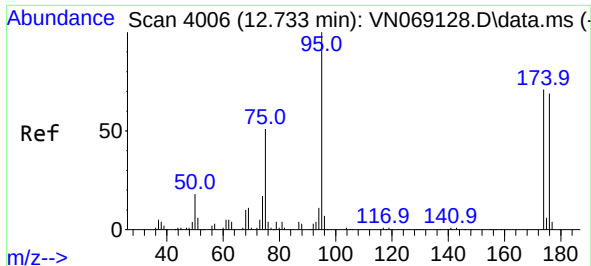
Tgt Ion:114 Resp: 344764
Ion Ratio Lower Upper
114 100
63 20.7 15.8 23.6
88 16.0 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069132.D
Acq: 22 Oct 2021 13:17

Tgt Ion:117 Resp: 300178
Ion Ratio Lower Upper
117 100
82 56.5 43.6 65.4
119 32.3 25.8 38.6

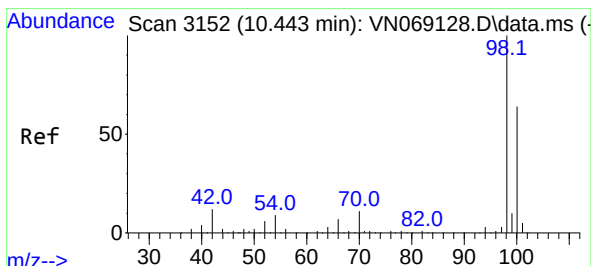
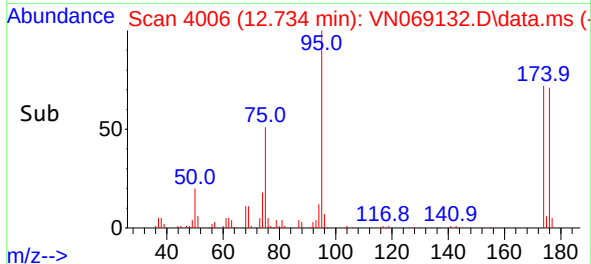
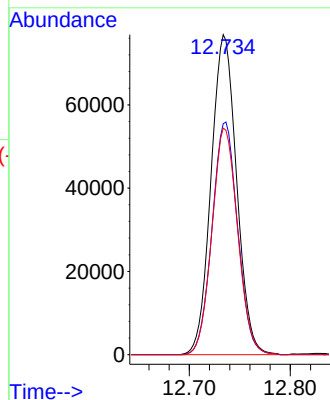
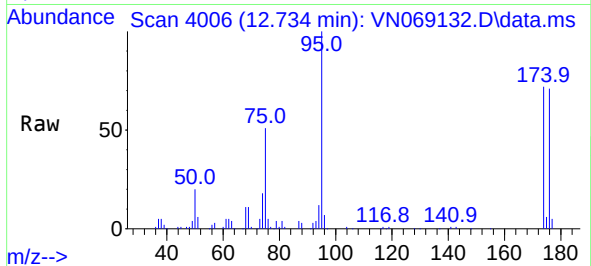




#60
4-Bromofluorobenzene
Concen: 26.225 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069132.D
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Tgt Ion: 95 Resp: 134984
Ion Ratio Lower Upper
95 100
174 72.7 62.9 94.3
176 71.2 61.0 91.4



#63
Toluene-d8
Concen: 30.672 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069132.D
Acq: 22 Oct 2021 13:17

Tgt Ion: 98 Resp: 415974
Ion Ratio Lower Upper
98 100
100 64.6 50.6 76.0

