

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100821\
 Data File : VN068849.D
 Acq On : 8 Oct 2021 15:19
 Operator : JC/MD
 Sample : VN1008WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBL01

Manual Integrations
 APPROVED

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 10/13/2021 12:37:55 PM

Quant Time: Oct 11 04:52:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	56285	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	299645	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	260410	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	143358m	33.04	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.13%#
60) 4-Bromofluorobenzene	12.736	95	88925	21.86	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	72.87%
63) Toluene-d8	10.443	98	375815	31.93	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	106.43%

Target Compounds	Qvalue

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

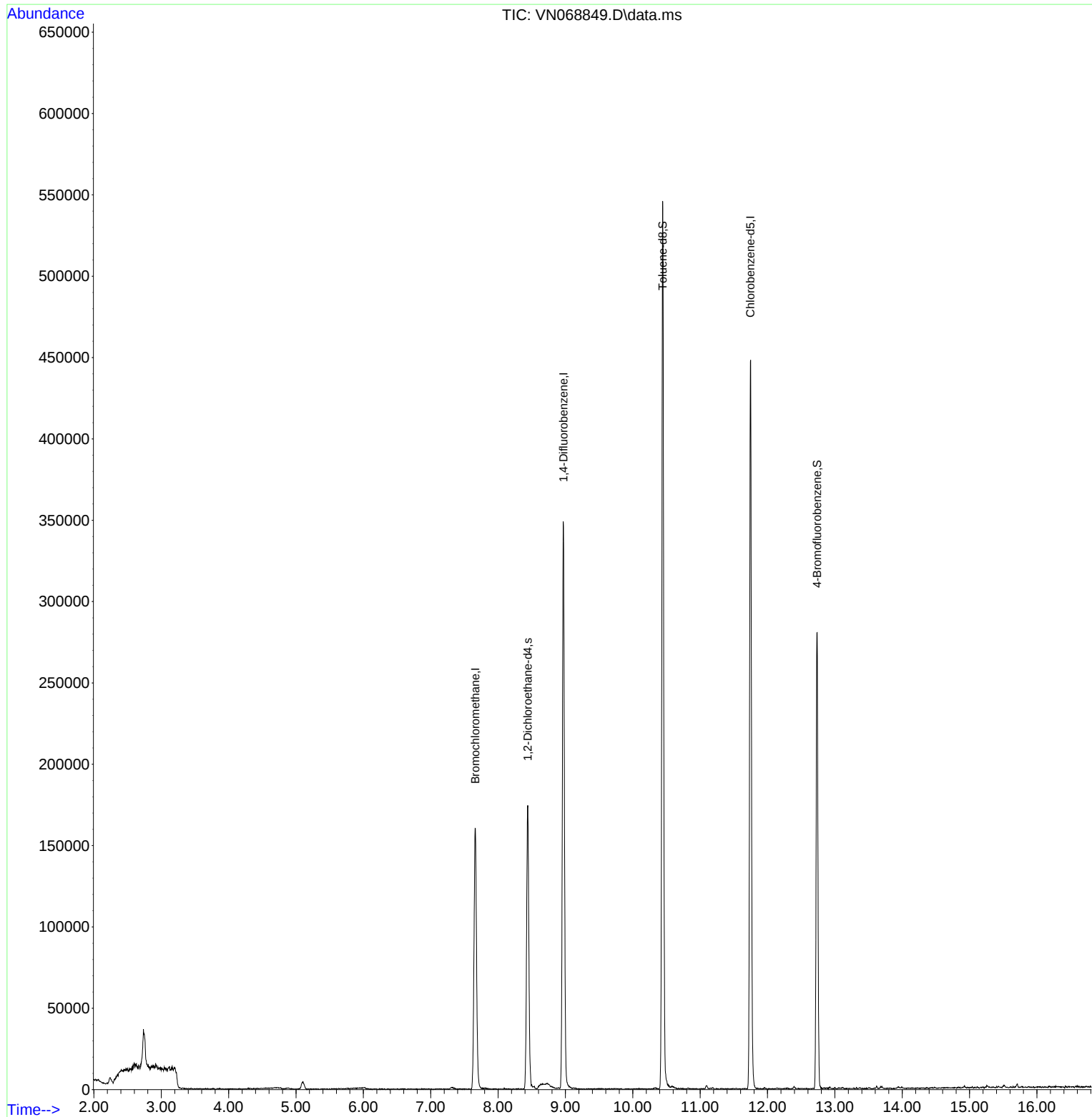
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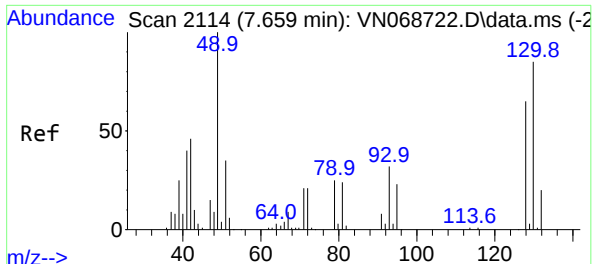
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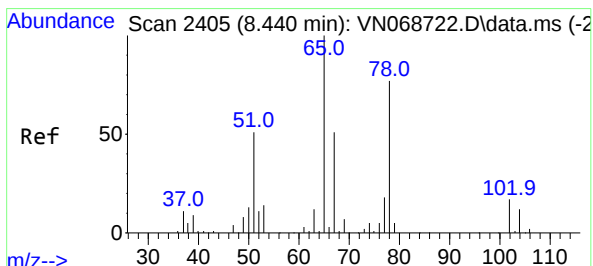
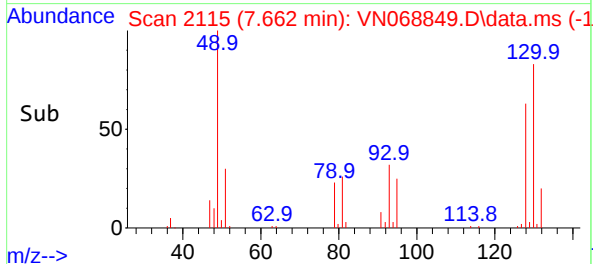
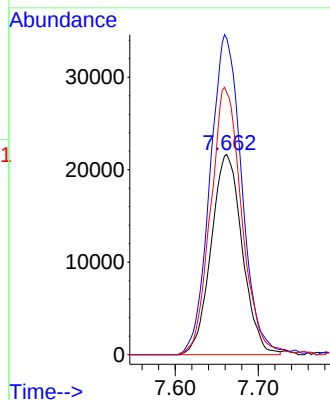
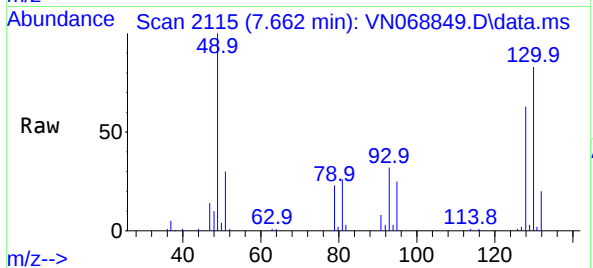
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068849.D
Acq: 8 Oct 2021 15:19

Tgt Ion:128 Resp: 56285
Ion Ratio Lower Upper
128 100
49 162.4 0.0 392.3
130 134.0 0.0 320.2

Instrument :
MSVOA_N
ClientSampled :
VN1008WBL01

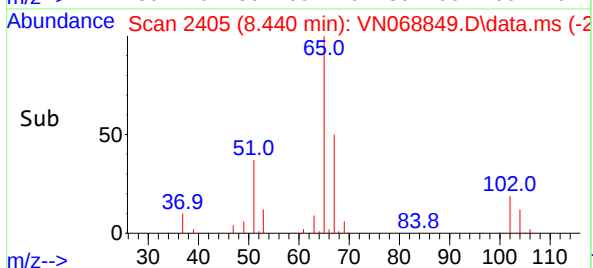
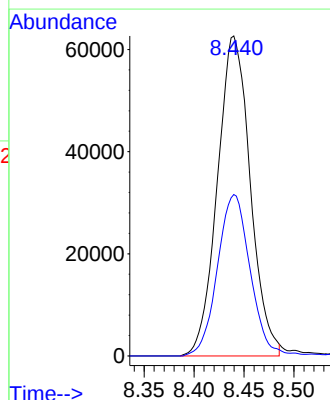
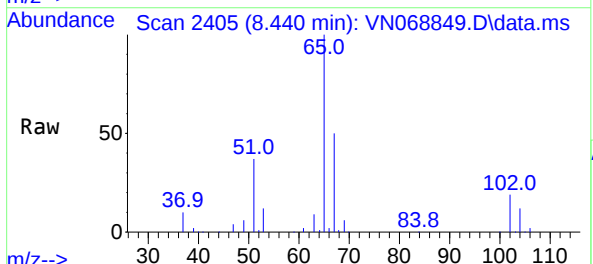
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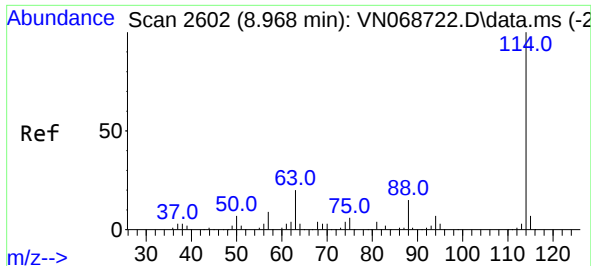
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#27
1,2-Dichloroethane-d4
Concen: 33.04 ug/l m
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068849.D
Acq: 8 Oct 2021 15:19

Tgt Ion: 65 Resp: 143358
Ion Ratio Lower Upper
65 100
67 50.0 40.2 60.2





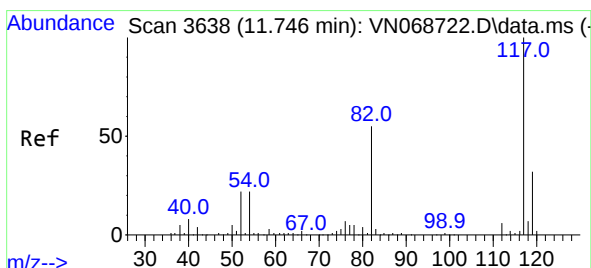
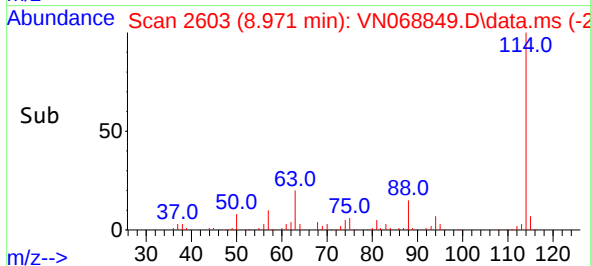
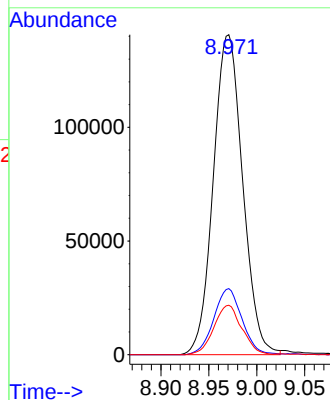
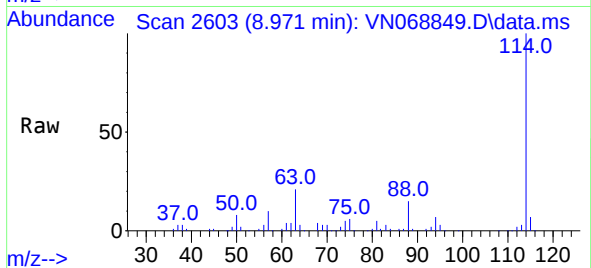
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068849.D
Acq: 8 Oct 2021 15:19

Tgt Ion:114 Resp: 299645
Ion Ratio Lower Upper
114 100
63 19.9 15.8 23.6
88 14.7 11.6 17.4

Instrument :
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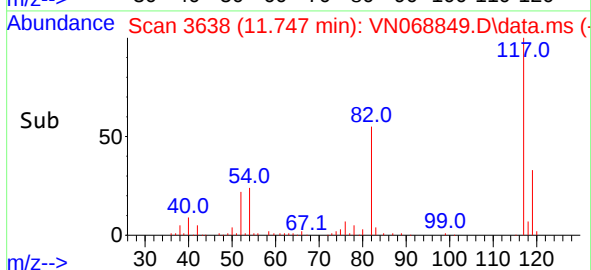
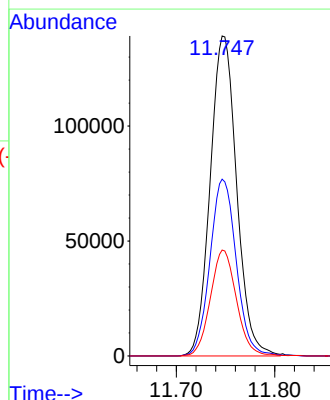
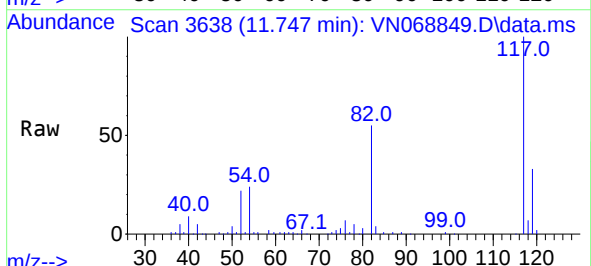
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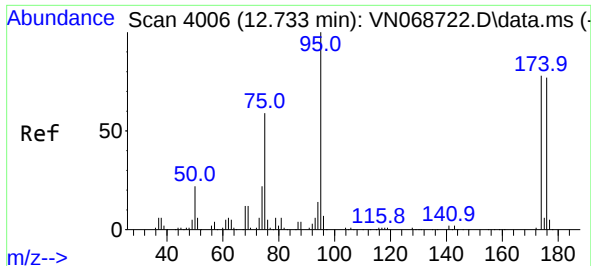
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#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068849.D
Acq: 8 Oct 2021 15:19

Tgt Ion:117 Resp: 260410
Ion Ratio Lower Upper
117 100
82 55.0 43.6 65.4
119 32.4 25.8 38.6





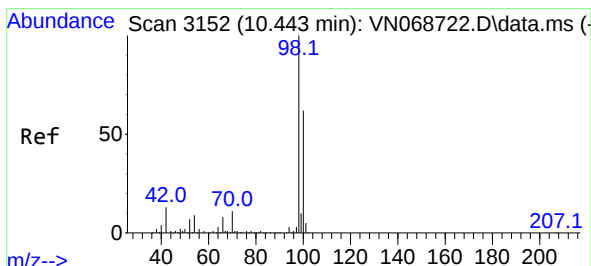
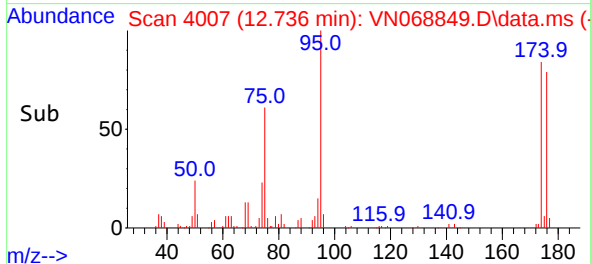
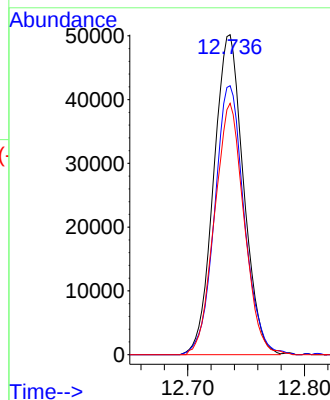
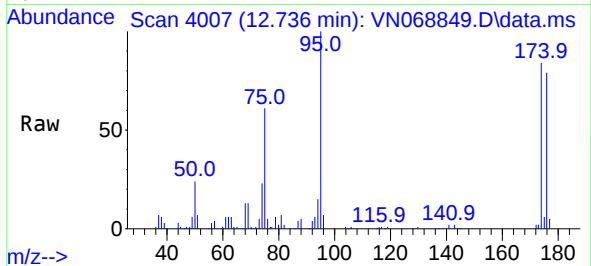
#60
4-Bromofluorobenzene
Concen: 21.86 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068849.D
Acq: 8 Oct 2021 15:19

Tgt Ion: 95 Resp: 88925
Ion Ratio Lower Upper
95 100
174 83.5 62.9 94.3
176 77.8 61.0 91.4

Instrument :
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#63
Toluene-d8
Concen: 31.93 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068849.D
Acq: 8 Oct 2021 15:19

Tgt Ion: 98 Resp: 375815
Ion Ratio Lower Upper
98 100
100 61.5 50.6 76.0

