

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
 Data File : VN071913.D
 Acq On : 08 Apr 2022 14:31
 Operator : JC\MD
 Sample : N2341-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-040-IDWGW-20220407

Quant Time: Apr 09 05:20:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/11/2022
 Supervised By : Mahesh Dadoda 04/11/2022

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

Internal Standards						
1) Bromochloromethane	7.657	128	84828	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	465270	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	395934	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	174317	29.17	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.23%
60) 4-Bromofluorobenzene	12.727	95	136516	23.25	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	77.50%
63) Toluene-d8	10.439	98	545043	30.33	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.10%

Target Compounds	Qvalue

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

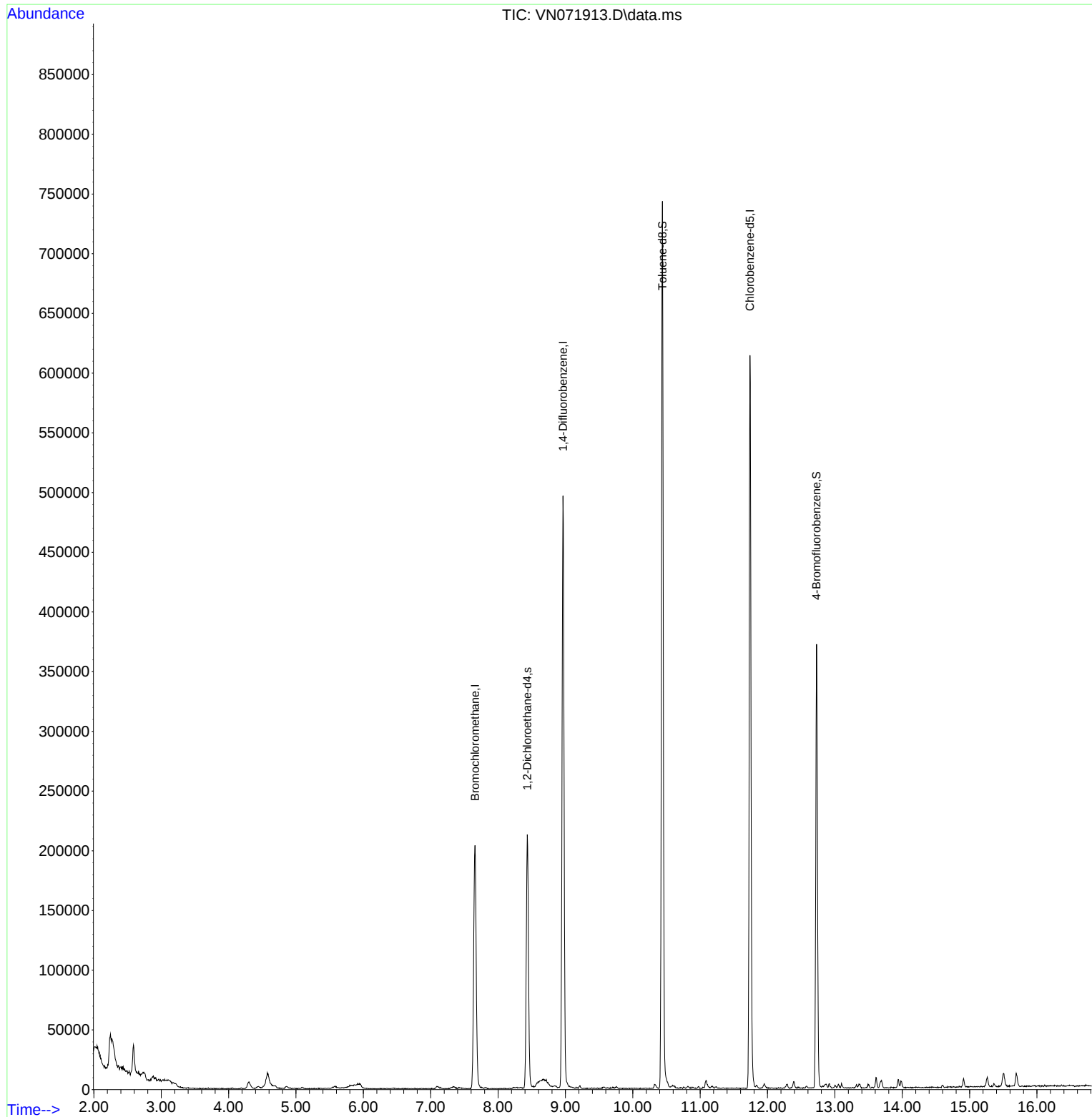
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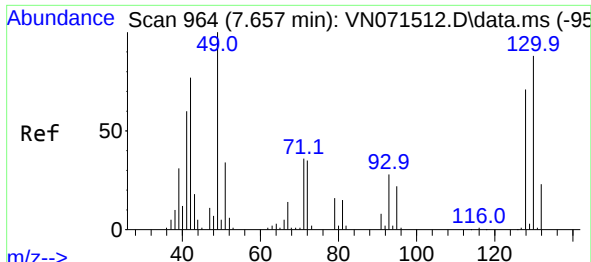
Instrument :
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ClientSampleId :
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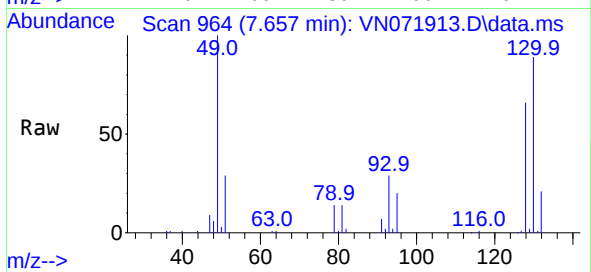
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022





#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071913.D
Acq: 08 Apr 2022 14:31

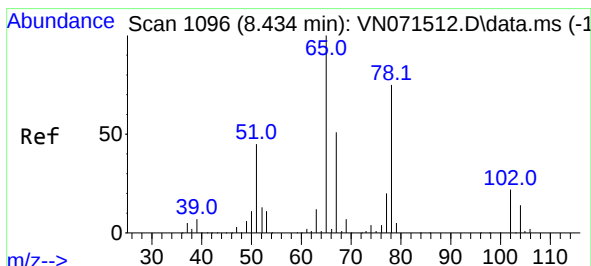
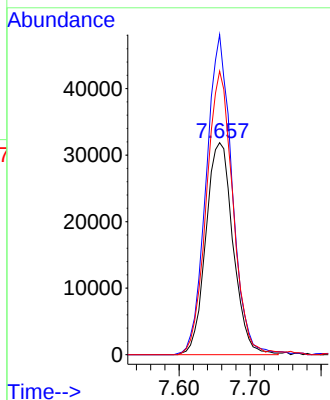
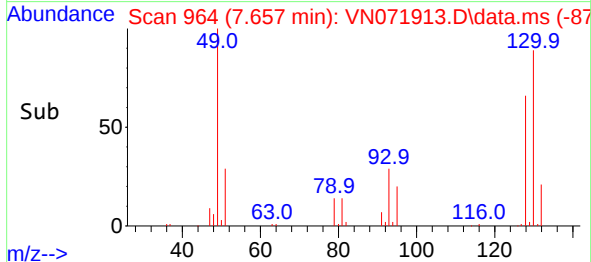
Instrument :
MSVOA_N
ClientSampleId :
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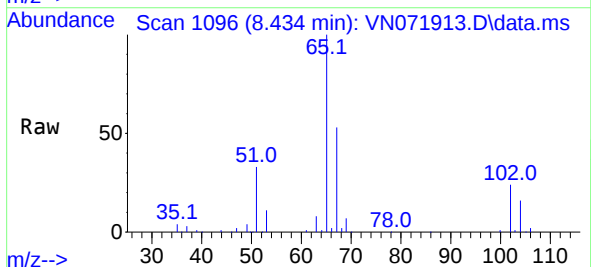
Tgt Ion:128 Resp: 84828
Ion Ratio Lower Upper
128 100
49 143.0 0.0 392.3
130 128.9 0.0 320.2

Manual Integrations
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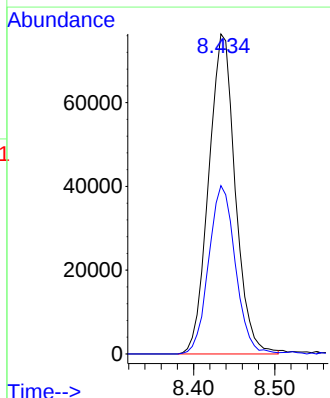
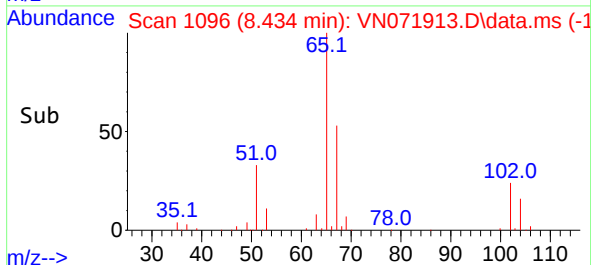
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

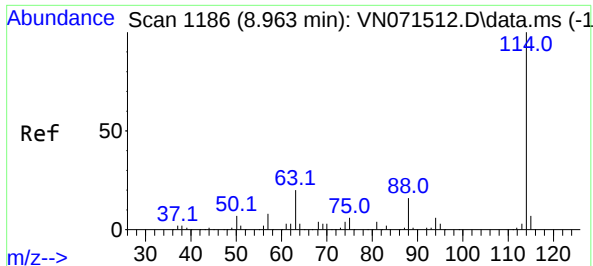


#27
1,2-Dichloroethane-d4
Concen: 29.17 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071913.D
Acq: 08 Apr 2022 14:31



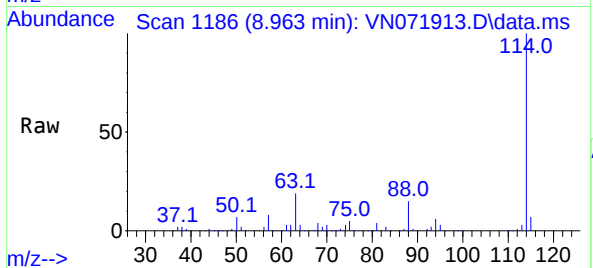
Tgt Ion: 65 Resp: 174317
Ion Ratio Lower Upper
65 100
67 52.7 40.2 60.2





#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071913.D
Acq: 08 Apr 2022 14:31

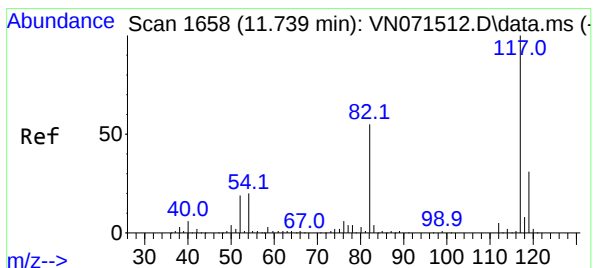
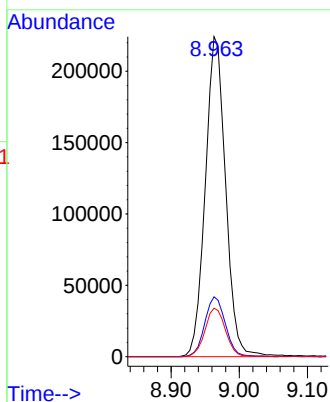
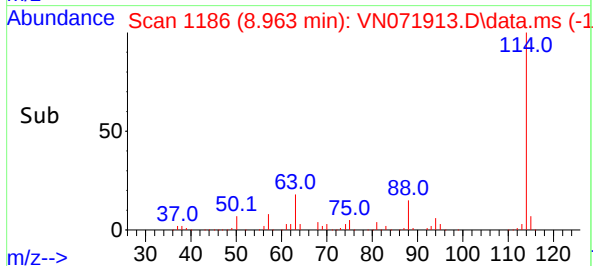
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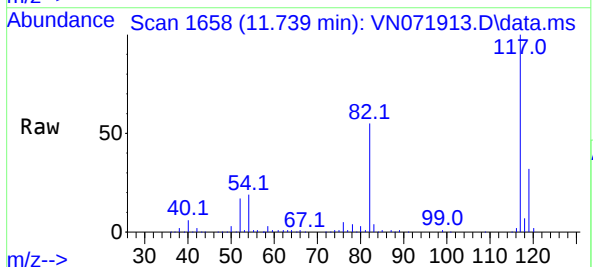
Tgt Ion:114 Resp: 465270
Ion Ratio Lower Upper
114 100
63 18.9 15.8 23.6
88 15.4 11.6 17.4

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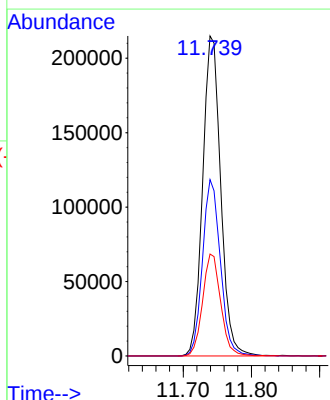
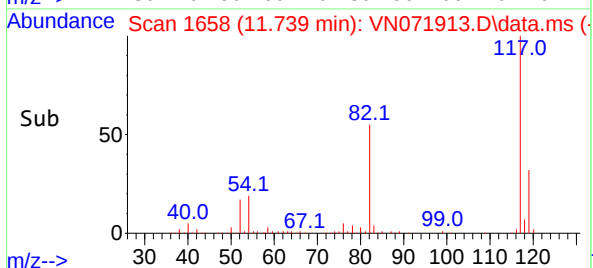
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

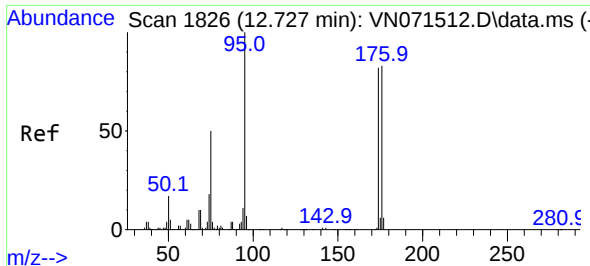


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071913.D
Acq: 08 Apr 2022 14:31



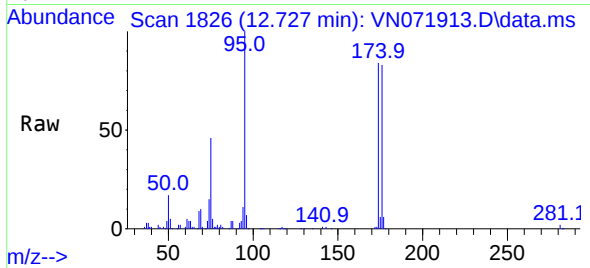
Tgt Ion:117 Resp: 395934
Ion Ratio Lower Upper
117 100
82 54.5 43.6 65.4
119 31.8 25.8 38.6





#60
4-Bromofluorobenzene
Concen: 23.25 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071913.D
Acq: 08 Apr 2022 14:31

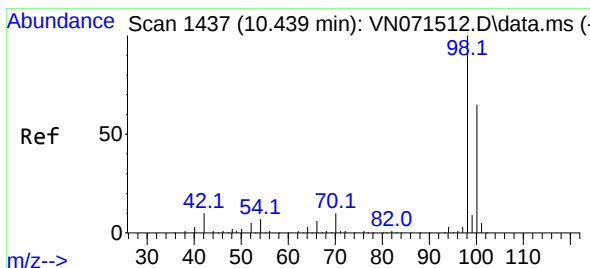
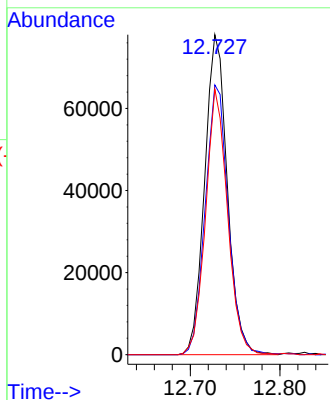
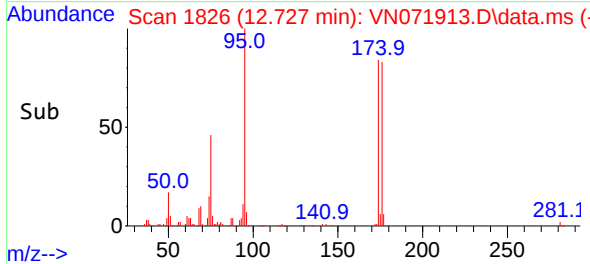
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Tgt Ion: 95 Resp: 136510
Ion Ratio Lower Upper
95 100
174 85.8 62.9 94.3
176 80.6 61.0 91.4

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#63
Toluene-d8
Concen: 30.33 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071913.D
Acq: 08 Apr 2022 14:31

Tgt Ion: 98 Resp: 545043
Ion Ratio Lower Upper
98 100
100 64.0 50.6 76.0

