

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050724\
 Data File : VN082018.D
 Acq On : 07 May 2024 11:14
 Operator : JC\MD
 Sample : VN0507WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507WBL01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/08/2024
 Supervised By : Mahesh Dadoda 05/08/2024

Quant Time: May 08 07:58:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	30328m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	182222	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	155279	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	80379	31.655	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.533%
60) 4-Bromofluorobenzene	12.847	95	70187	27.160	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.533%
63) Toluene-d8	10.571	98	229989	31.188	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.967%

Target Compounds	Qvalue

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

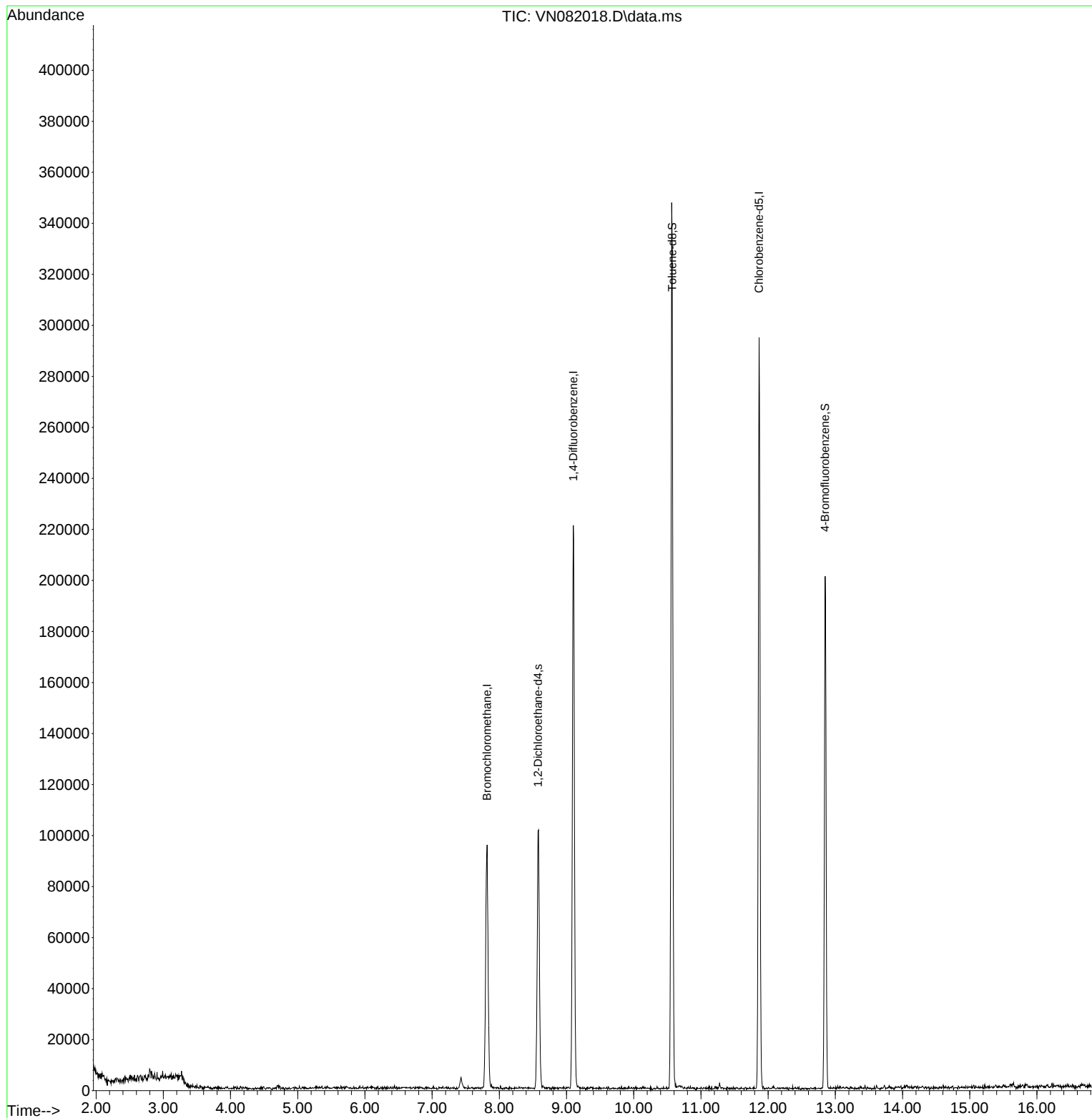
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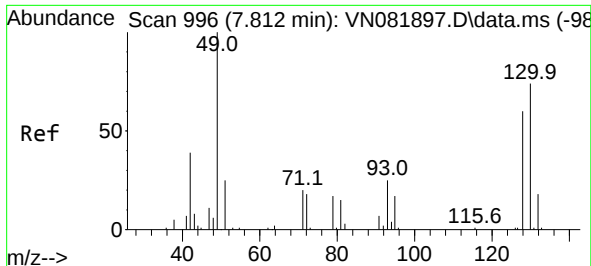
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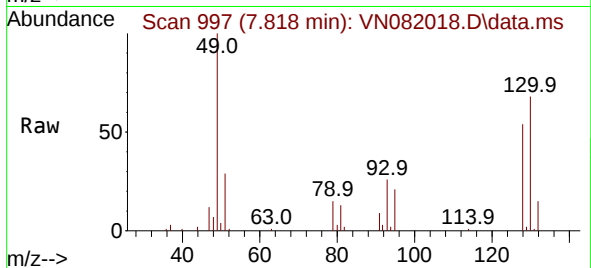
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Supervised By :Mahesh Dadoda 05/08/2024





#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN082018.D
Acq: 07 May 2024 11:14

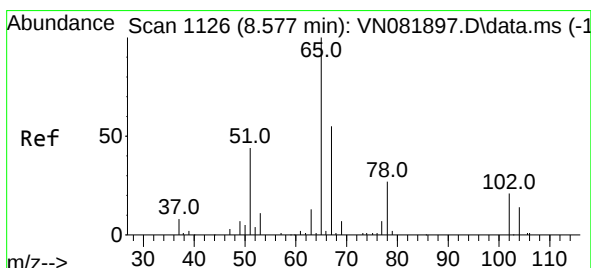
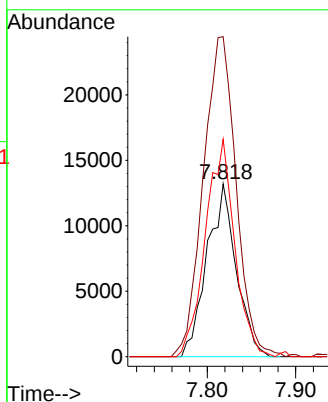
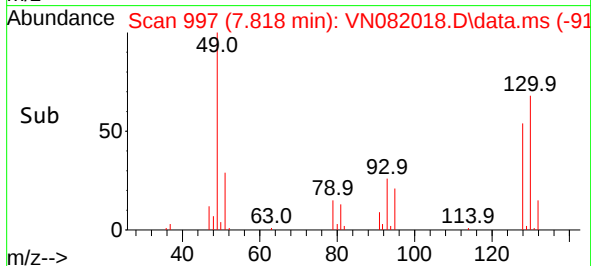
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBL01



Tgt Ion:128 Resp: 30328
Ion Ratio Lower Upper
128 100
49 208.0 0.0 403.7
130 125.9 0.0 323.3

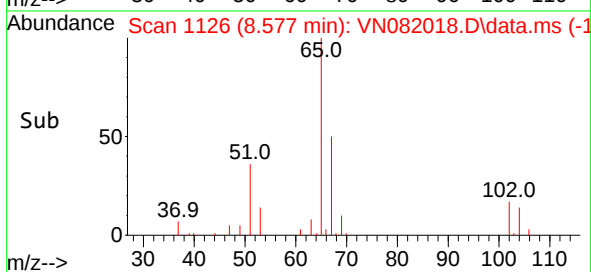
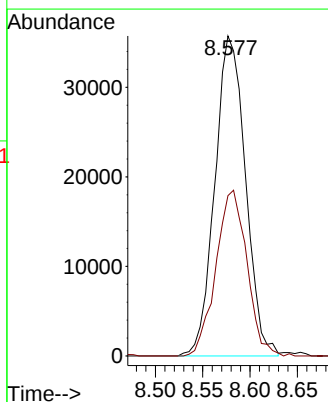
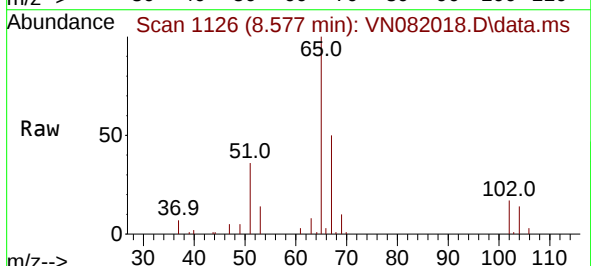
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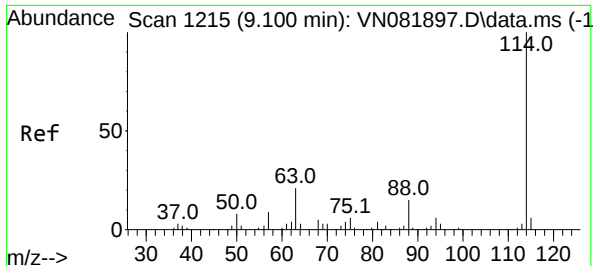
Reviewed By :John Carlone 05/08/2024
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#27
1,2-Dichloroethane-d4
Concen: 31.655 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082018.D
Acq: 07 May 2024 11:14

Tgt Ion: 65 Resp: 80379
Ion Ratio Lower Upper
65 100
67 52.3 43.2 64.8





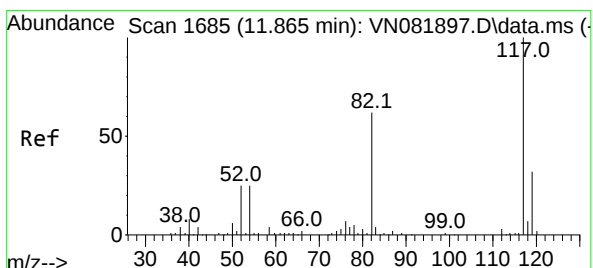
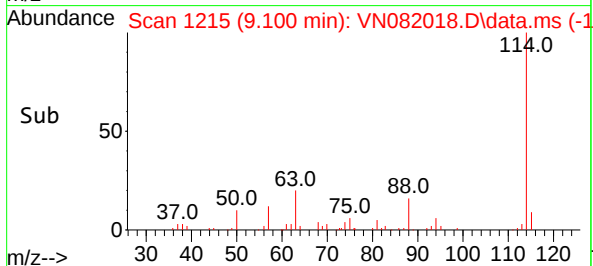
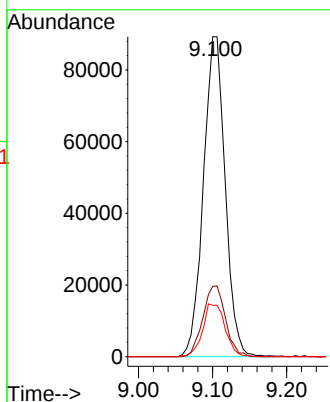
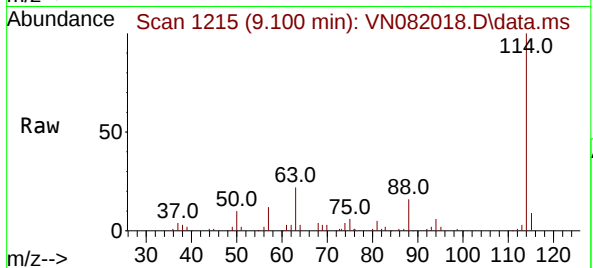
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 118
Delta R.T. -0.000 min
Lab File: VN082018.D
Acq: 07 May 2024 11:14

Instrument :
MSVOA_N
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VN0507WBL01

Tgt Ion:114 Resp: 18222
Ion Ratio Lower Upper
114 100
63 22.9 15.9 23.9
88 17.0 12.7 19.1

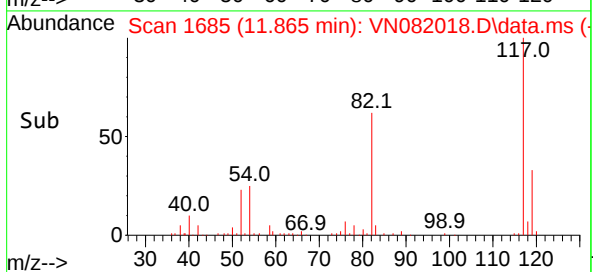
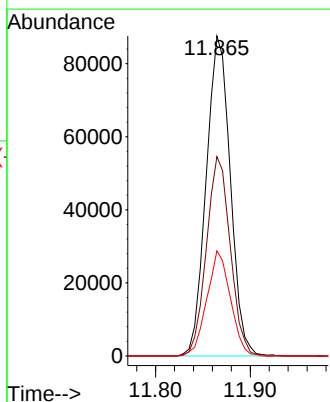
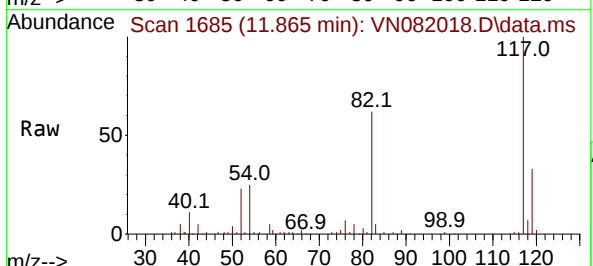
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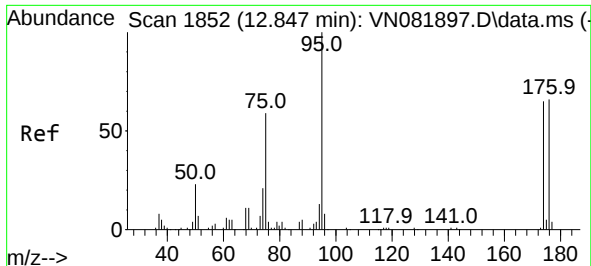
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082018.D
Acq: 07 May 2024 11:14

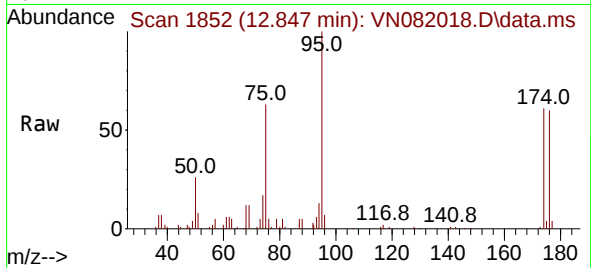
Tgt Ion:117 Resp: 155279
Ion Ratio Lower Upper
117 100
82 61.6 46.6 69.8
119 32.1 25.4 38.2





#60
4-Bromofluorobenzene
Concen: 27.160 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082018.D
Acq: 07 May 2024 11:14

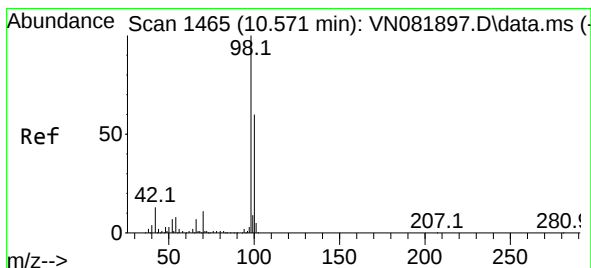
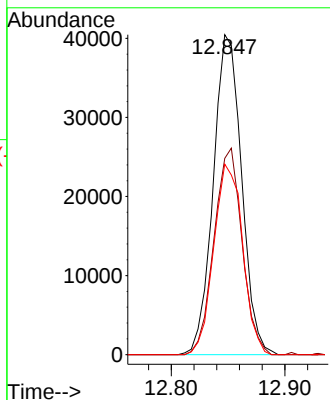
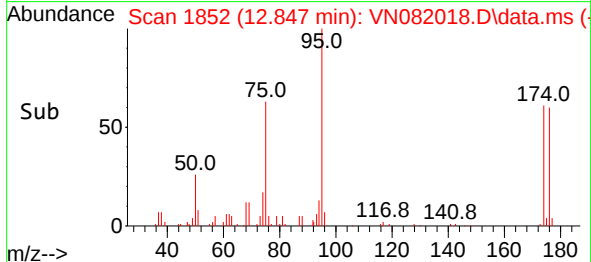
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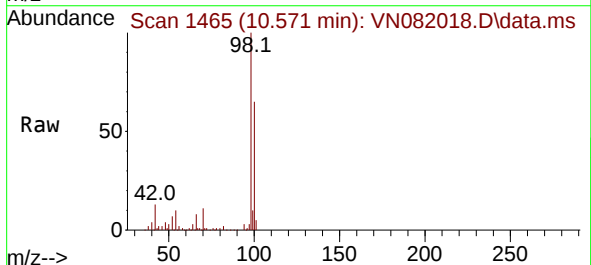
Tgt Ion: 95 Resp: 7018
Ion Ratio Lower Upper
95 100
174 63.8 60.5 90.7
176 60.8 57.8 86.6

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#63
Toluene-d8
Concen: 31.188 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082018.D
Acq: 07 May 2024 11:14



Tgt Ion: 98 Resp: 229989
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1

