

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071322\
 Data File : VL039473.D
 Acq On : 13 Jul 2022 20:35
 Operator : SY/AP
 Sample : QC071122 CAN 10599
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC071122 CAN 10599

Quant Time: Jul 14 01:25:03 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6
 QLast Update : Wed Jul 06 02:15:38 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

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

Internal Standards						
1) Bromochloromethane	5.677	49	1157553	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.182	114	3199765	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.092	117	2844044	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	2185118	10.357	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.600%
Target Compounds						
9) Propene	3.031	41	9386m	0.142	ppbv	Qvalue

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

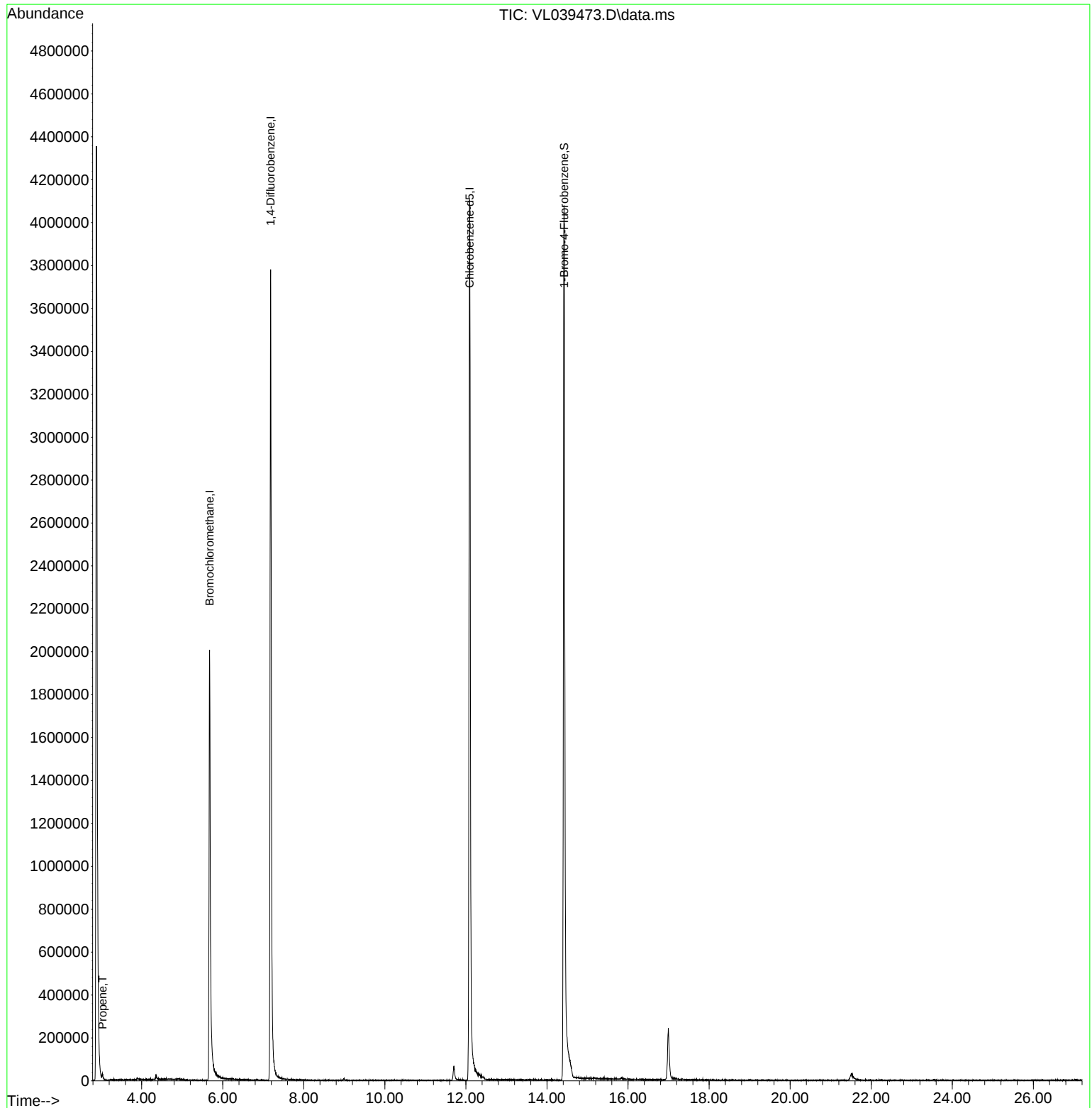
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071322\
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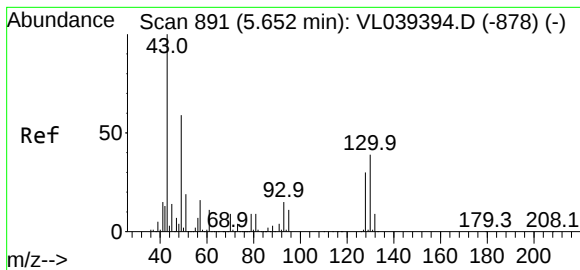
Instrument :
MSVOA_L
ClientSampleId :
QC071122 CAN 10599

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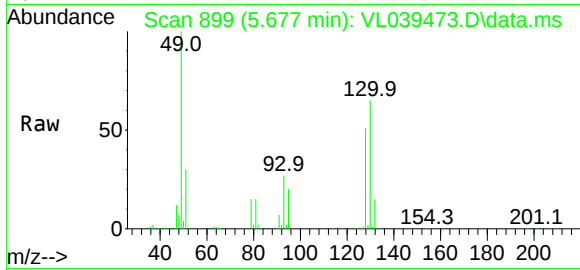
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#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.677 min Scan# 891
Delta R.T. 0.026 min
Lab File: VL039473.D
Acq: 13 Jul 2022 20:35

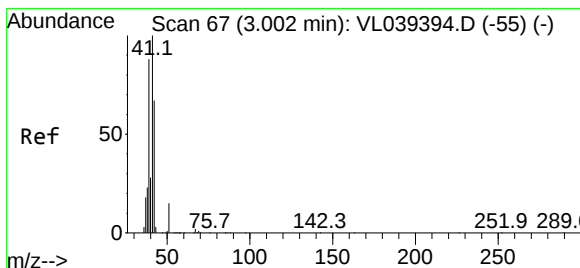
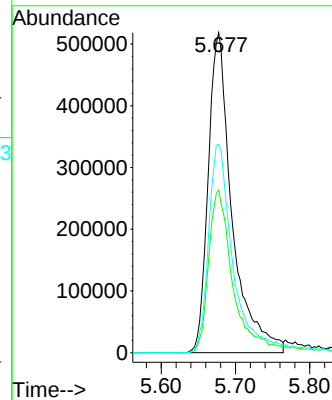
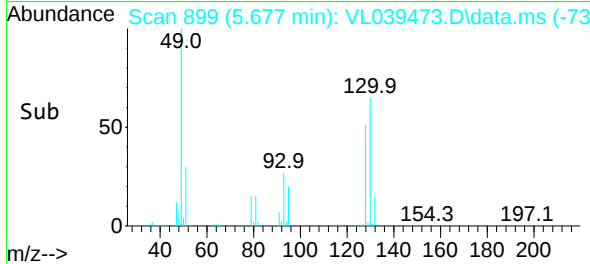
Instrument :
MSVOA_L
ClientSampleId :
QC071122 CAN 10599



Tgt Ion: 49 Resp: 115755
Ion Ratio Lower Upper
49 100
128 54.1 26.7 80.0
130 68.5 34.3 102.8

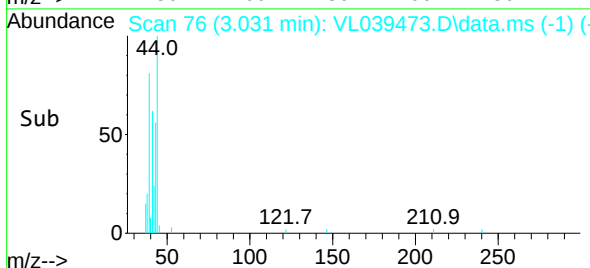
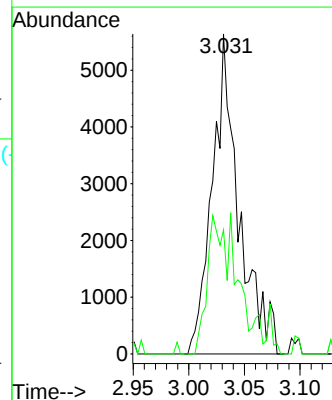
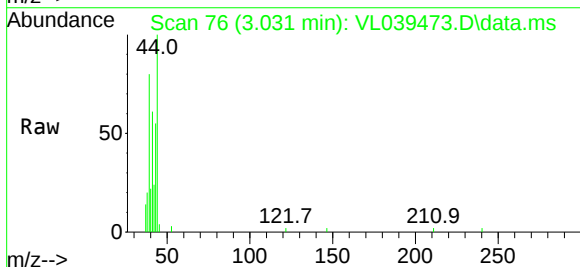
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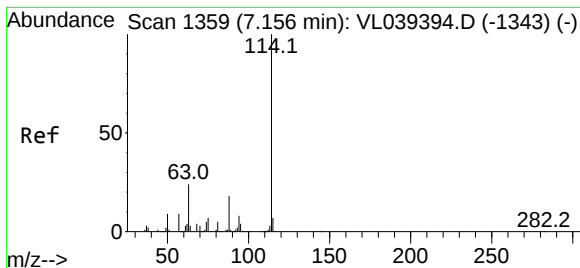
Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#9
Propene
Concen: 0.142 ppbv m
RT: 3.031 min Scan# 76
Delta R.T. 0.029 min
Lab File: VL039473.D
Acq: 13 Jul 2022 20:35

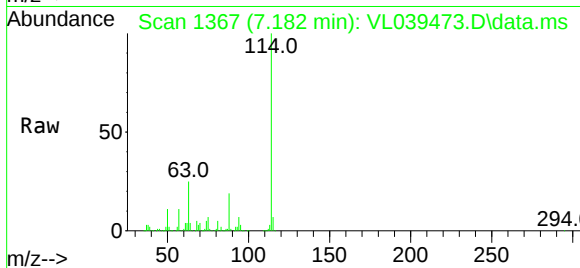
Tgt Ion: 41 Resp: 9386
Ion Ratio Lower Upper
41 100
42 51.1 55.2 82.8#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.182 min Scan# 114
Delta R.T. 0.026 min
Lab File: VL039473.D
Acq: 13 Jul 2022 20:35

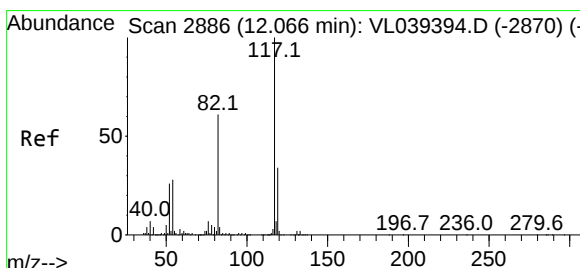
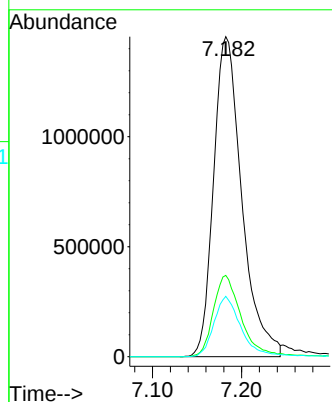
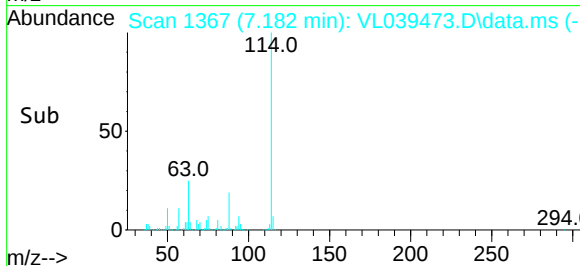
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ClientSampleId :
QC071122 CAN 10599



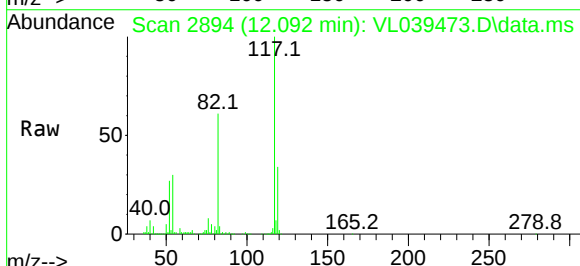
Tgt Ion:114 Resp: 319976
Ion Ratio Lower Upper
114 100
63 25.6 20.2 30.4
88 18.5 14.5 21.7

Manual Integrations
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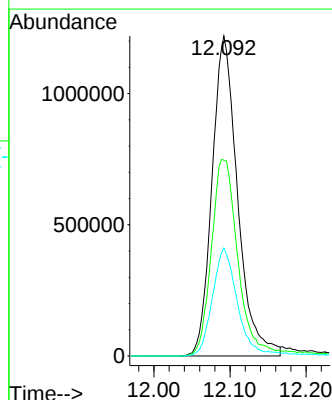
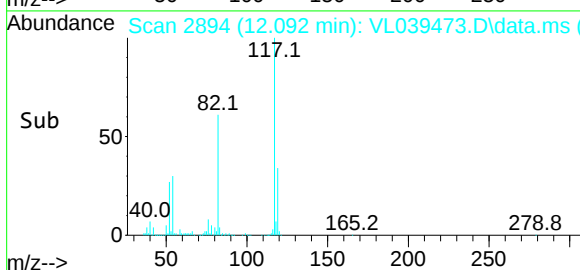
Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

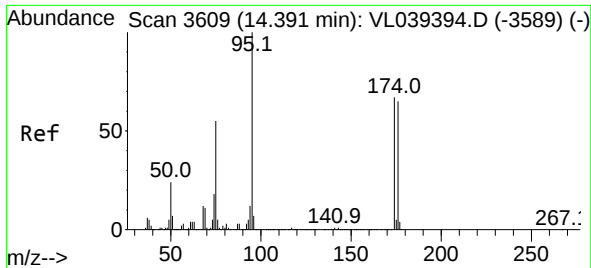


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.092 min Scan# 2894
Delta R.T. 0.026 min
Lab File: VL039473.D
Acq: 13 Jul 2022 20:35



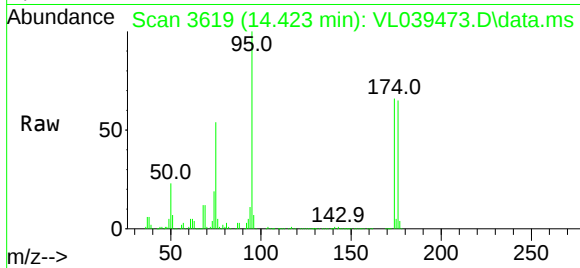
Tgt Ion:117 Resp: 2844044
Ion Ratio Lower Upper
117 100
82 66.8 50.8 76.2
119 34.1 24.1 36.1





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.357 ppbv
 RT: 14.423 min Scan# 30
 Delta R.T. 0.032 min
 Lab File: VL039473.D
 Acq: 13 Jul 2022 20:35

Instrument :
 MSVOA_L
 ClientSampleId :
 QC071122 CAN 10599



Tgt Ion: 95 Resp: 2185118
 Ion Ratio Lower Upper
 95 100
 174 70.4 55.9 83.9
 175 4.9 4.2 6.4

Manual Integrations
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