

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030922\
 Data File : VL038583.D
 Acq On : 9 Mar 2022 19:40
 Operator : SY/AP
 Sample : N1702-05DL2 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1DL2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/10/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 10 01:13:40 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Tue Mar 08 21:18:44 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	839418	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2085006	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	1790955	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1322510	9.71	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	3.03	41	5538m	0.11	ppbv	
13) Ethanol	3.63	45	7432m	1.24	ppbv	
15) Acetone	3.88	43	12308m	0.21	ppbv	
20) Methylene Chloride	4.35	84	29044	0.82	ppbv	96
26) Hexane	5.69	57	25260	0.27	ppbv #	41

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

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Quant Time: Mar 10 01:13:40 2022

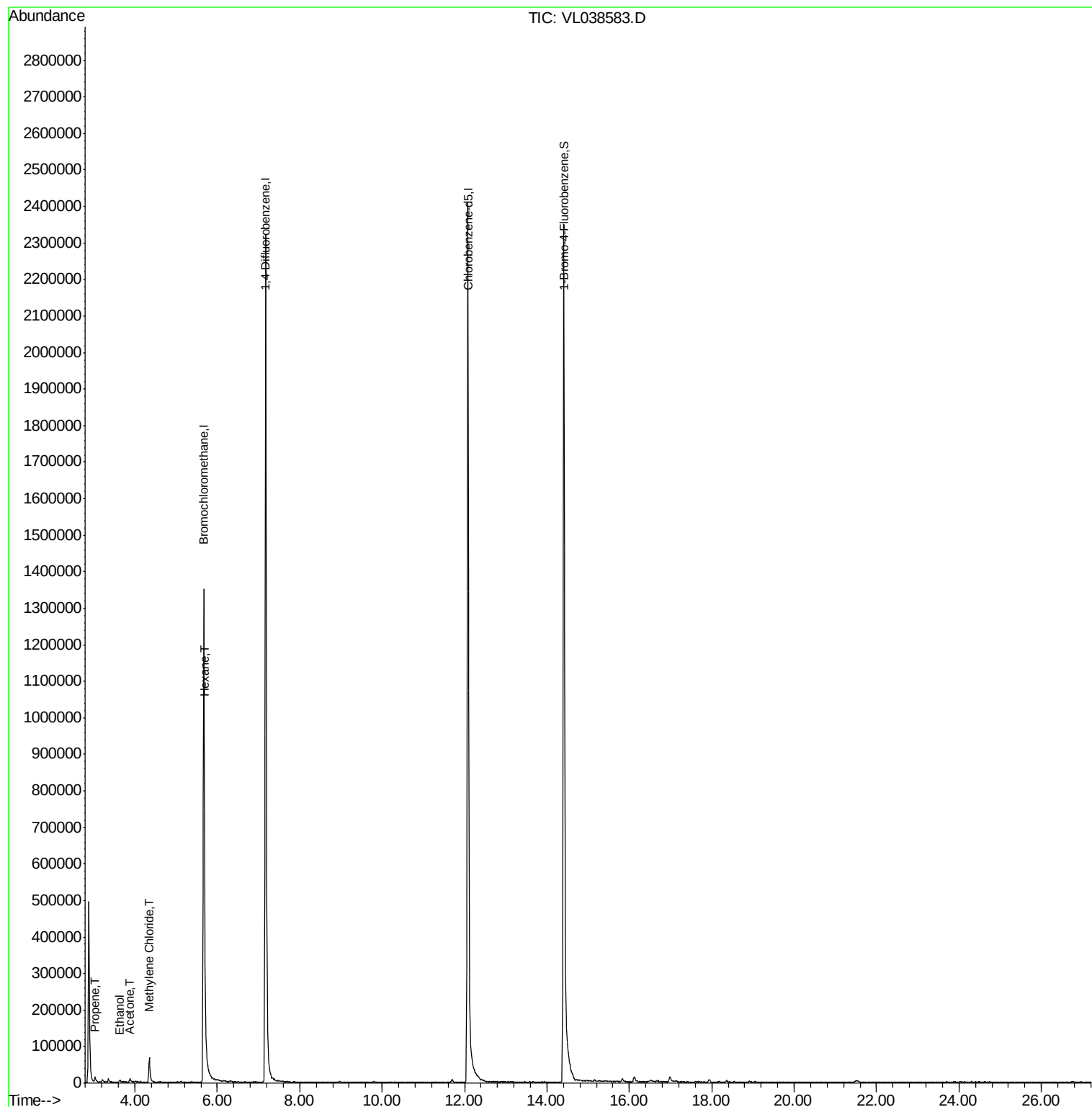
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL030822

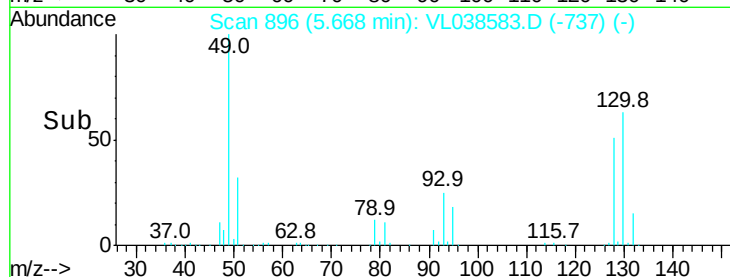
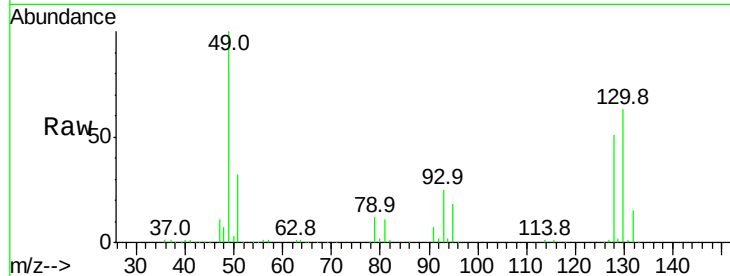
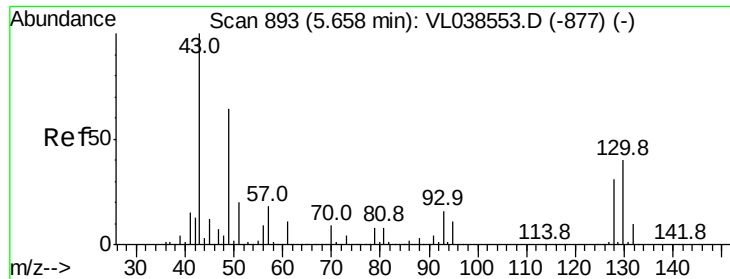
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Tue Mar 08 21:18:44 2022

Response via : Initial Calibration

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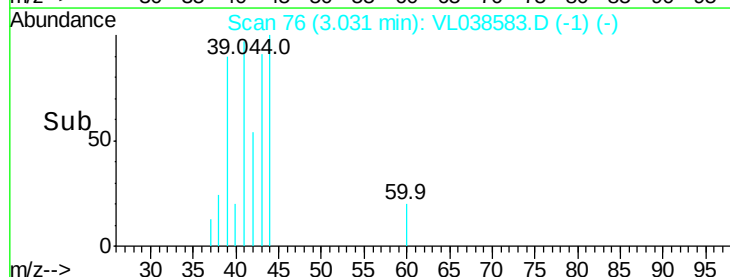
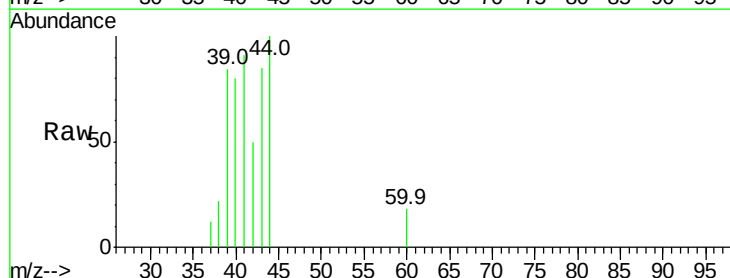
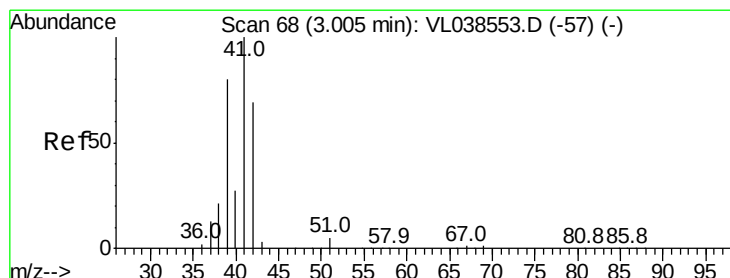
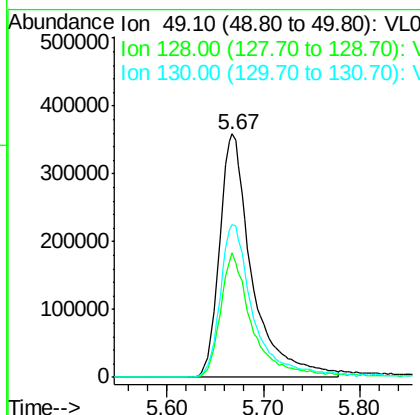


#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.67
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 9 Mar 2022 19:40

Tgt Ion:
Ion Ratio
49 100
128 50.
130 66.

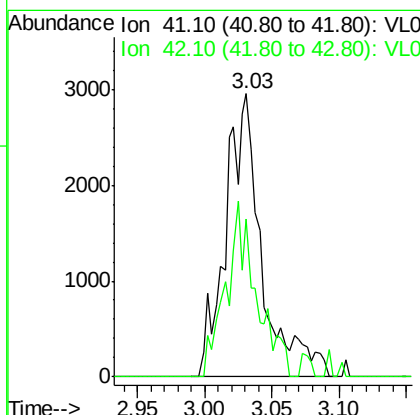
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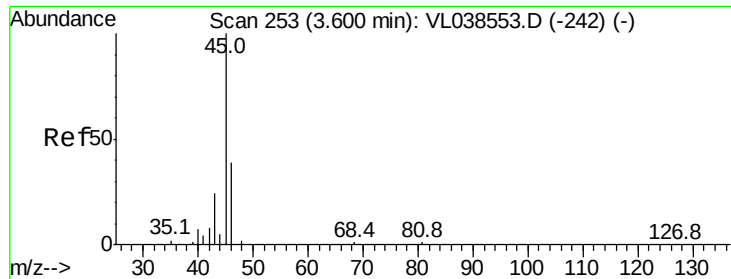
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Supervised By :Mahesh Dadoda 03/14/2022



#9
Propene
Concen: 0.11 ppbv m
RT: 3.03 min Scan# 76
Delta R.T. 0.03 min
Lab File: VL038583.D
Acq: 9 Mar 2022 19:40

Tgt Ion: 41 Resp: 5538
Ion Ratio Lower Upper
41 100
42 54.9 55.7 83.5#





#13

Ethanol

Concen: 1.24 ppbv m

RT: 3.63 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 9 Mar 2022 19:40 AA-1DL2

Tgt Ion:

Ion Ratio

45 100

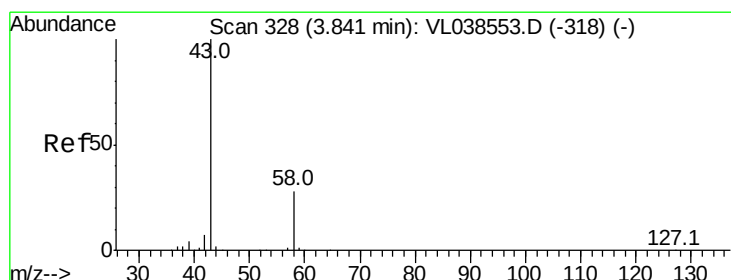
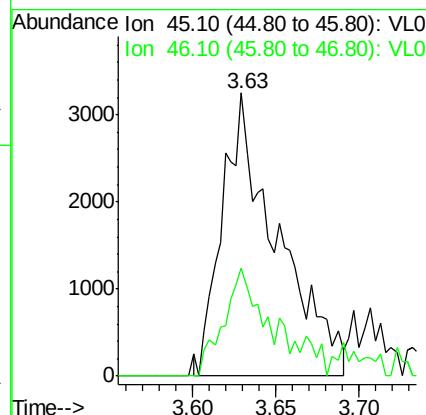
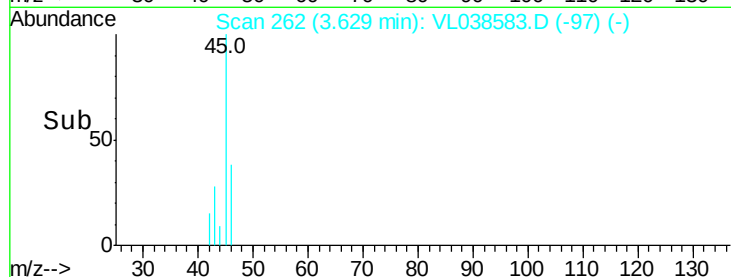
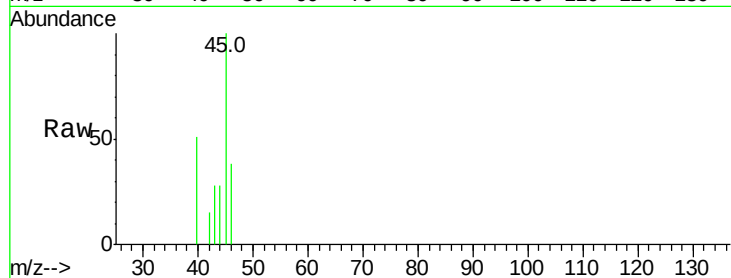
46 0.

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#15

Acetone

Concen: 0.21 ppbv m

RT: 3.88 min Scan# 340

Delta R.T. 0.04 min

Lab File: VL038583.D

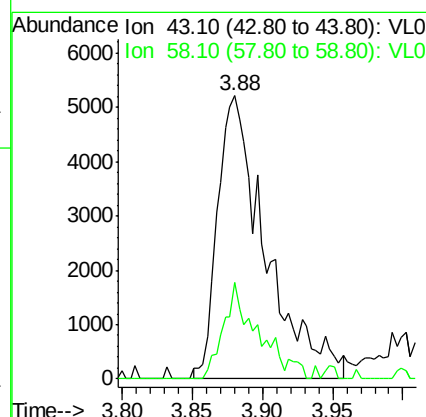
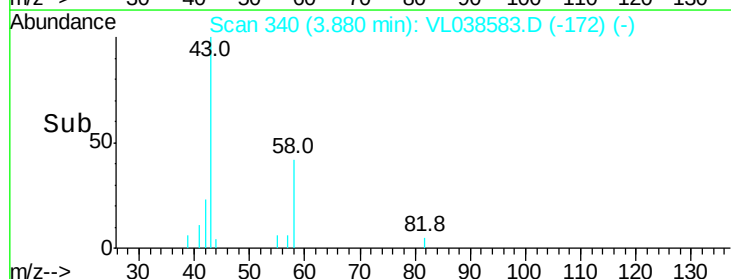
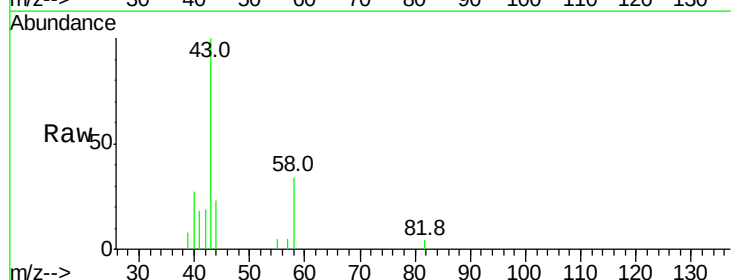
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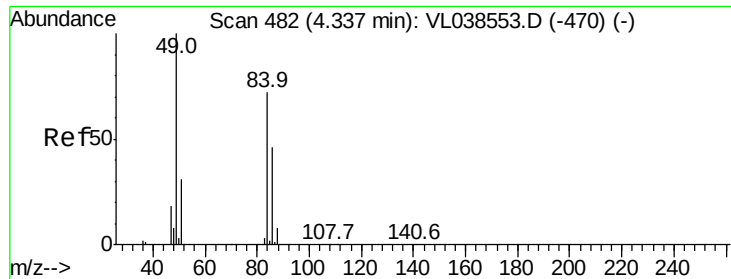
Tgt Ion: 43 Resp: 12308

Ion Ratio Lower Upper

43 100

58 26.0 22.7 34.1



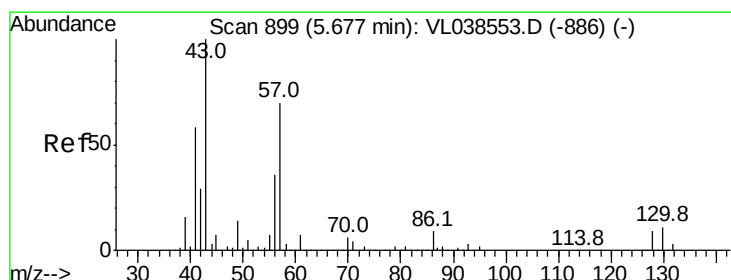
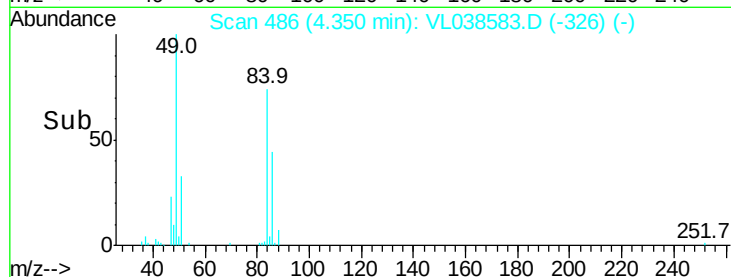
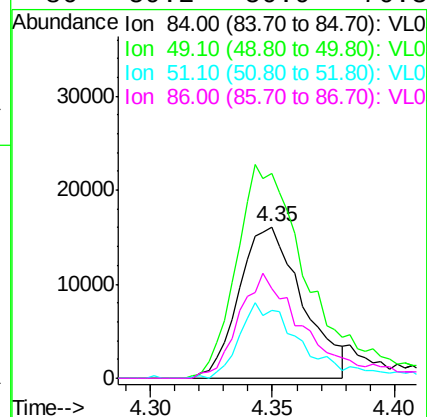
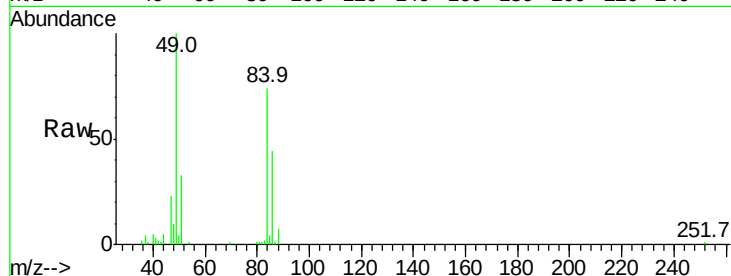


#20
Methylene Chloride
Concen: 0.82 ppbv
RT: 4.35
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 9 Mar 2022 19:40

Tgt Ion: 84.00 (83.70 to 84.70): VL0
Ion Ratio 100
84 100
49 133.
51 43.
86 59.2 50.9 76.3

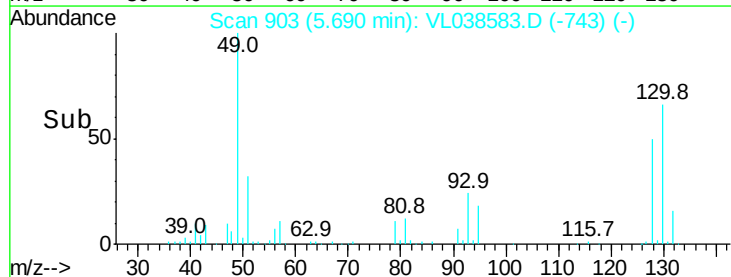
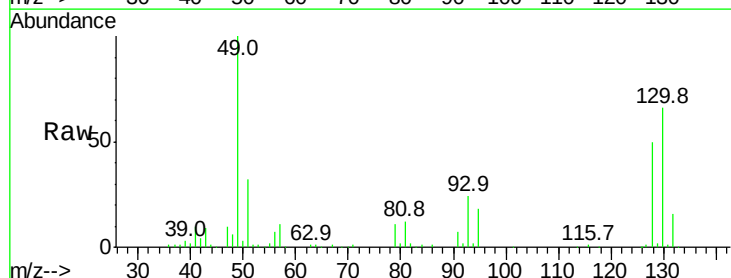
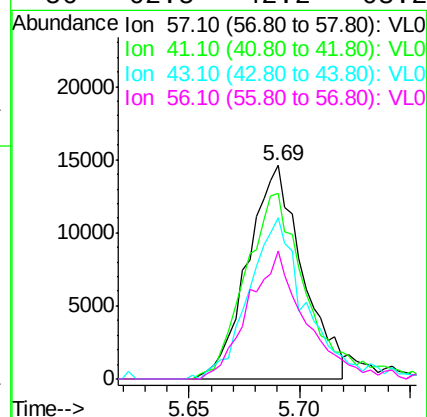
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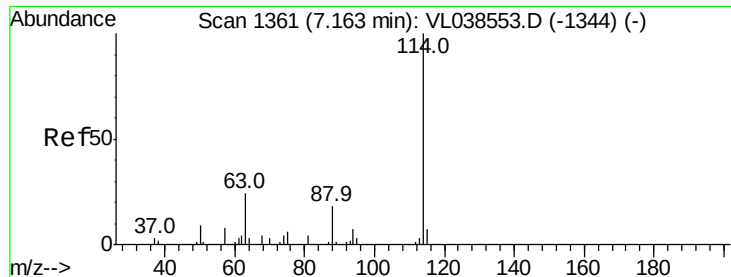
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Supervised By :Mahesh Dadoda 03/14/2022



#26
Hexane
Concen: 0.27 ppbv
RT: 5.69 min Scan# 903
Delta R.T. 0.01 min
Lab File: VL038583.D
Acq: 9 Mar 2022 19:40

Tgt Ion: 57 Resp: 25260
Ion Ratio Lower Upper
57 100
41 99.8 67.8 101.6
43 80.3 173.6 260.4#
56 62.5 42.2 63.2



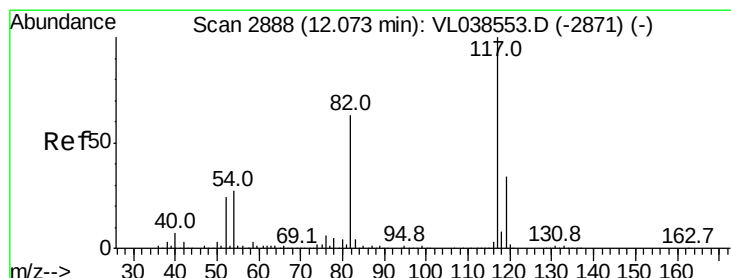
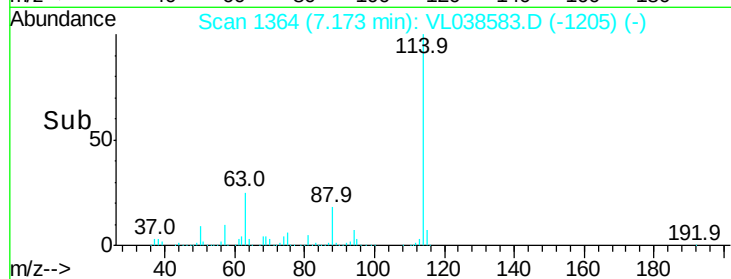
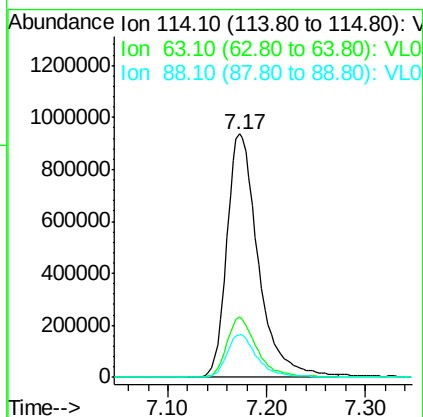
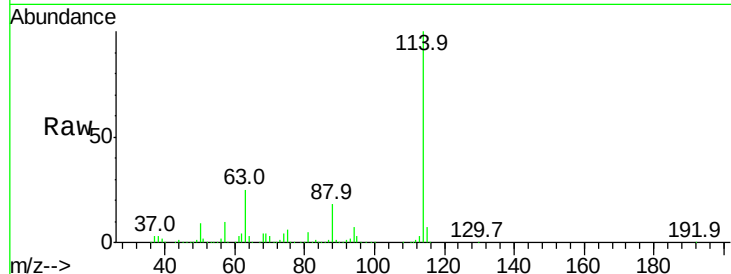


#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.17
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 9 Mar 2022 19:40

Tgt Ion:1
 Ion Ratio
 114 100
 63 24.
 88 17.

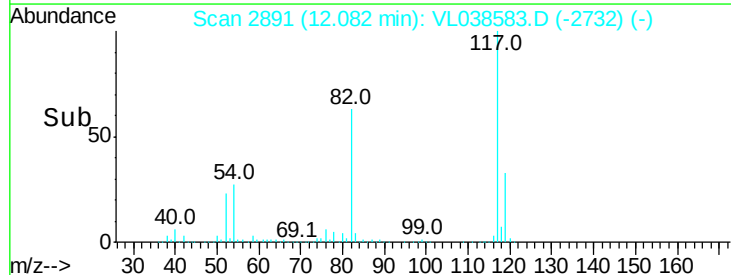
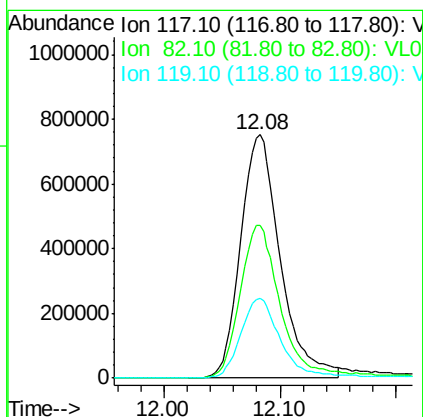
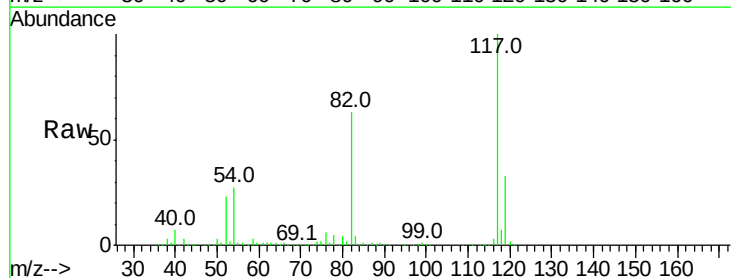
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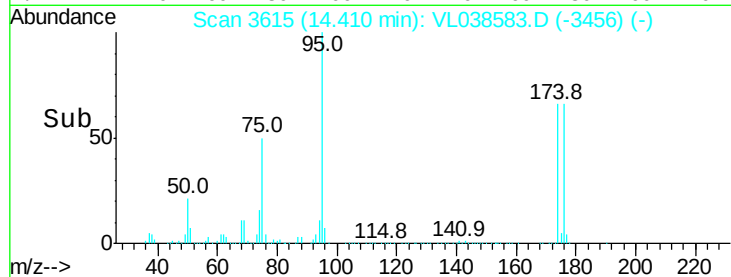
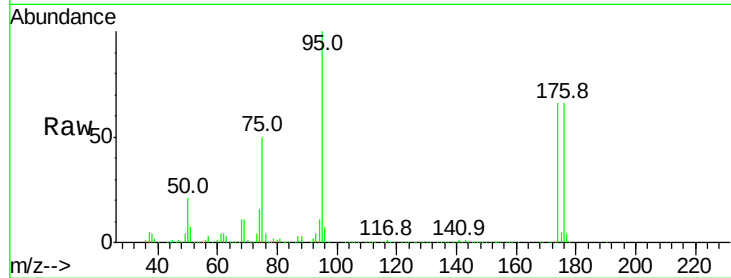
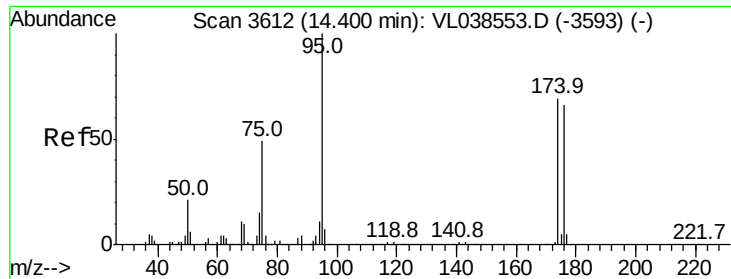
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#55
 Chlorobenzene-d5
 Concen: 10.00 ppbv
 RT: 12.08 min Scan# 2891
 Delta R.T.: 0.01 min
 Lab File: VL038583.D
 Acq: 9 Mar 2022 19:40

Tgt Ion:117 Resp: 1790955
 Ion Ratio Lower Upper
 117 100
 82 67.4 52.5 78.7
 119 35.1 46.4 69.6#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.71 ppbv
 RT: 14.41
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 AA-1DL2
 Acq: 9 Mar 2022 19:40

Tgt Ion:
 Ion Rati
 95 100
 174 73.
 175 5.

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