

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
 Data File : VL040262.D
 Acq On : 8 Mar 2023 20:05
 Operator : SY/MD
 Sample : 01836-04DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LM-3723-SSDL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/09/2023
 Supervised By :Mahesh Dadoda 03/09/2023

Quant Time: Mar 09 04:16:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri Aug 2
 QLast Update : Wed Mar 01 04:21:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	851759	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.639	114	2062444	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.452	117	1857969	10.000	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1456548	9.534	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.300%
Target Compounds						
					Qvalue	
9) Propene	2.694	41	3559	0.086	ppbv #	76
13) Ethanol	3.256	45	8847m	2.317	ppbv	
15) Acetone	3.481	43	37615m	0.367	ppbv	
20) Methylene Chloride	3.922	84	47752	0.895	ppbv	98
26) Hexane	5.202	57	19334m	0.236	ppbv	
52) Tetrachloroethene	10.606	164	97225m	1.940	ppbv	

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

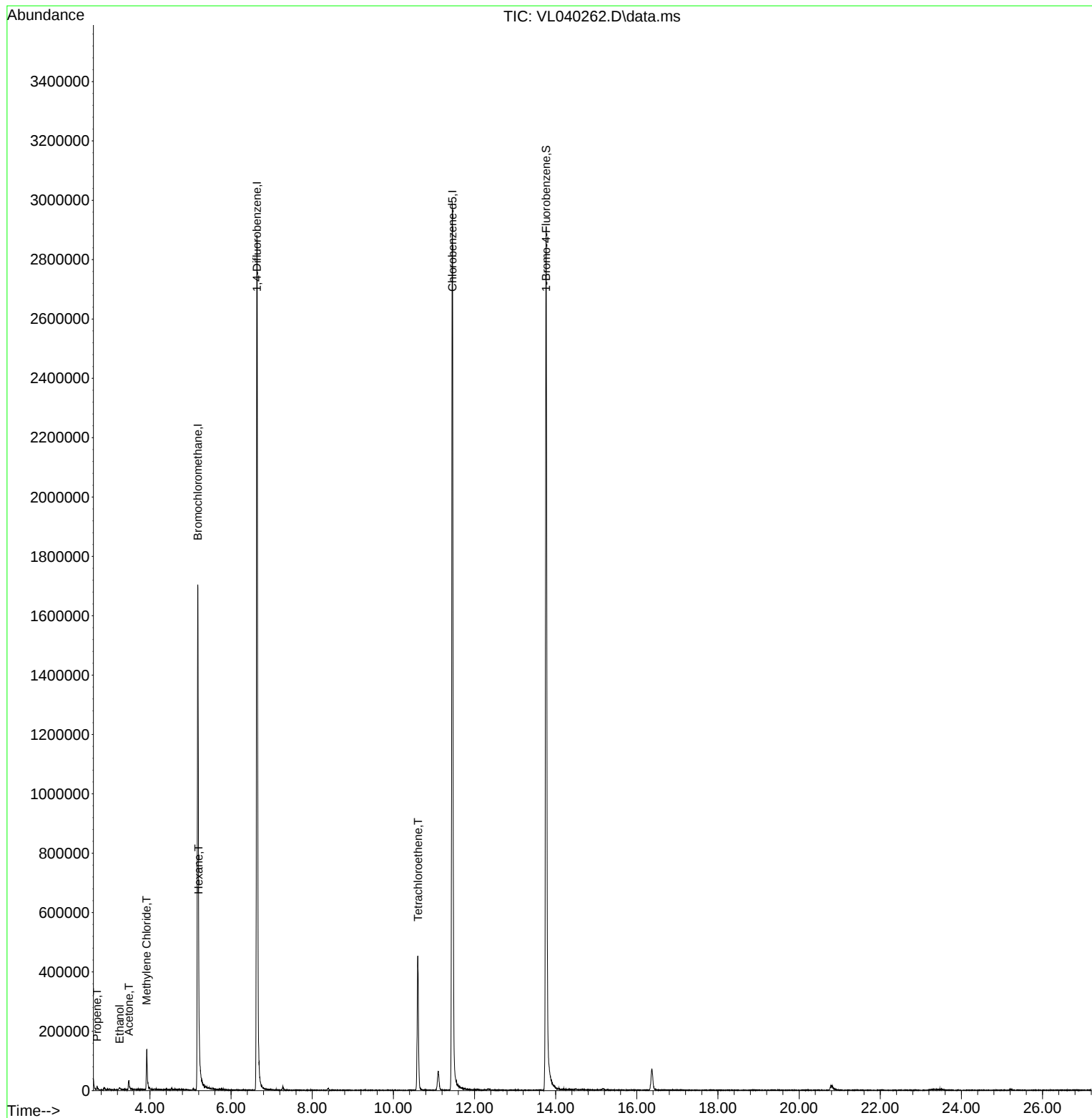
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
Data File : VL040262.D
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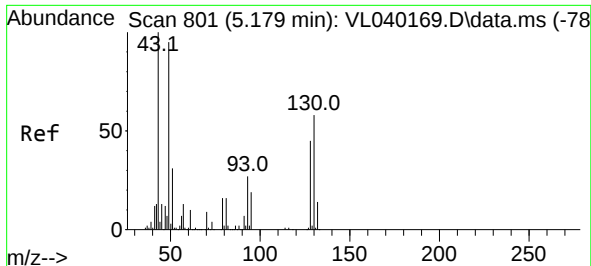
Instrument :
MSVOA_L
ClientSampleId :
LM-3723-SSDL

Quant Time: Mar 09 04:16:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Mar 01 04:21:39 2023
Response via : Initial Calibration

Manual Integrations
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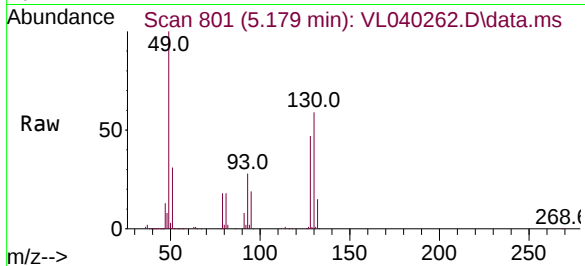
Reviewed By :Semsettin Yesilyurt 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 801
Delta R.T. -0.022 min
Lab File: VL040262.D
Acq: 8 Mar 2023 20:05

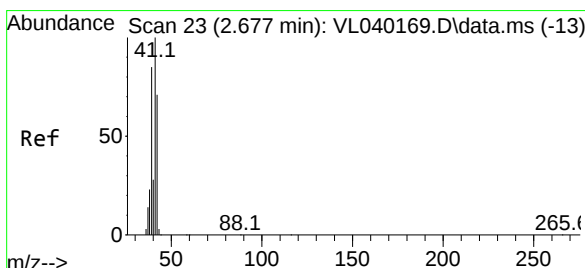
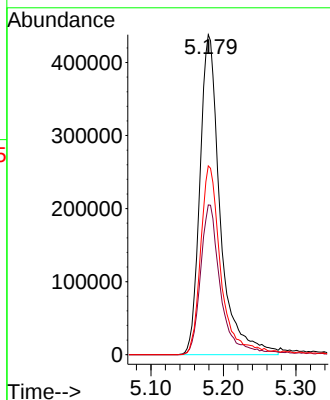
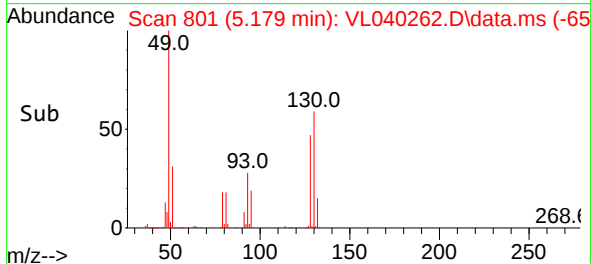
Instrument :
MSVOA_L
Client Sample Id :
LM-3723-SSDL



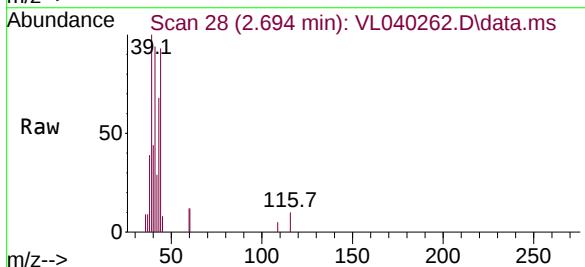
Tgt Ion: 49 Resp: 851759
Ion Ratio Lower Upper
49 100
128 47.2 24.1 72.3
130 60.9 30.9 92.8

Manual Integrations
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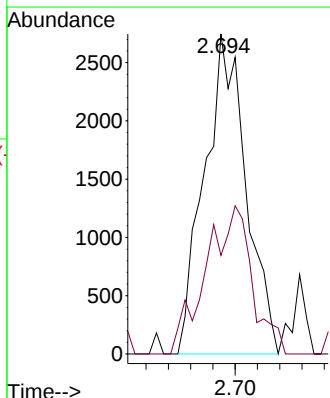
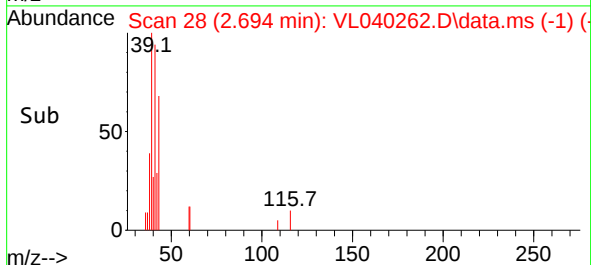
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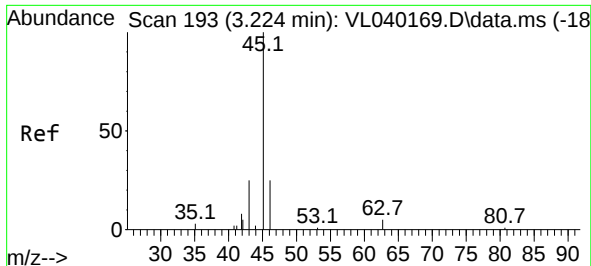


#9
Propene
Concen: 0.086 ppbv
RT: 2.694 min Scan# 28
Delta R.T. 0.003 min
Lab File: VL040262.D
Acq: 8 Mar 2023 20:05



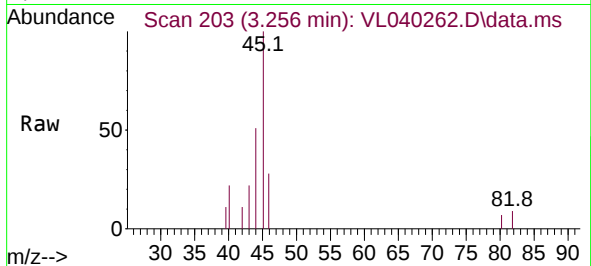
Tgt Ion: 41 Resp: 3559
Ion Ratio Lower Upper
41 100
42 51.3 56.9 85.3





#13
Ethanol
Concen: 2.317 ppbv m
RT: 3.256 min Scan# 203
Delta R.T. 0.010 min
Lab File: VL040262.D
Acq: 8 Mar 2023 20:05

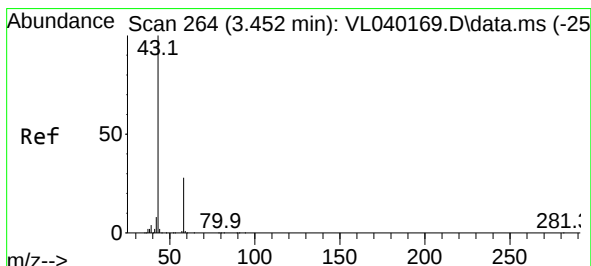
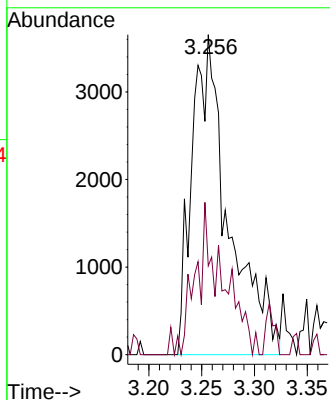
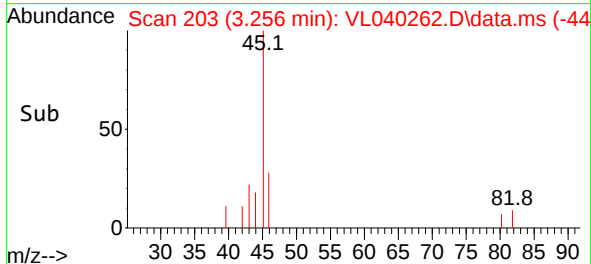
Instrument :
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ClientSampleId :
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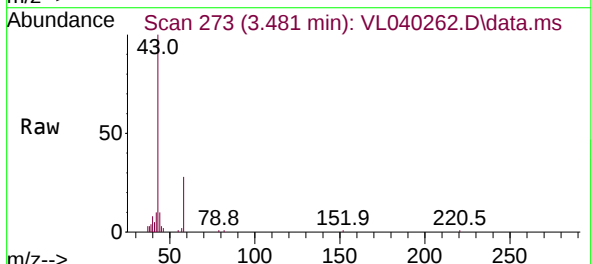
Tgt Ion: 45 Resp: 884
Ion Ratio Lower Upper
45 100
46 0.0 13.3 53.1

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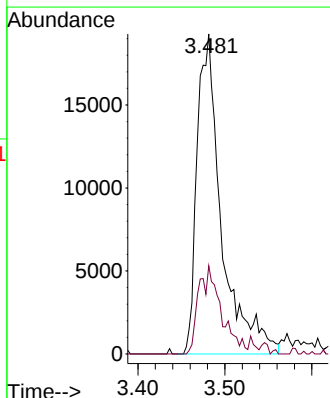
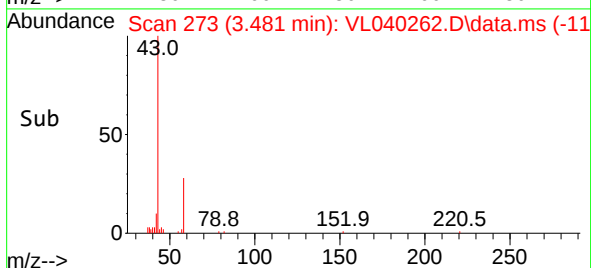
Reviewed By :Semsettin Yesilyurt 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

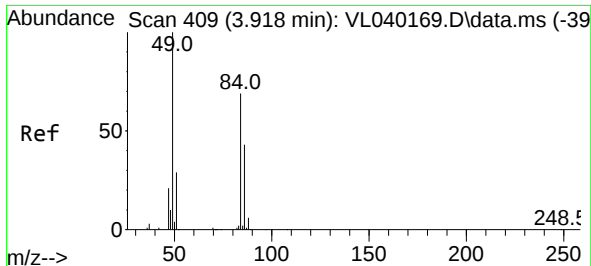


#15
Acetone
Concen: 0.367 ppbv m
RT: 3.481 min Scan# 273
Delta R.T. 0.013 min
Lab File: VL040262.D
Acq: 8 Mar 2023 20:05



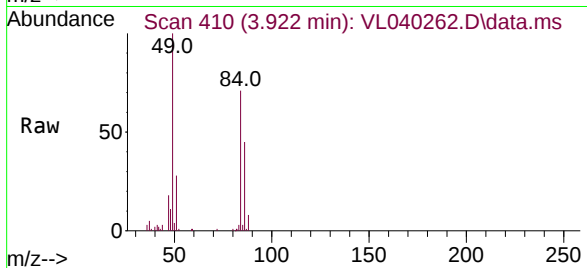
Tgt Ion: 43 Resp: 37615
Ion Ratio Lower Upper
43 100
58 0.0 22.4 33.6





#20
Methylene Chloride
Concen: 0.895 ppbv
RT: 3.922 min Scan# 410
Delta R.T. -0.013 min
Lab File: VL040262.D
Acq: 8 Mar 2023 20:05

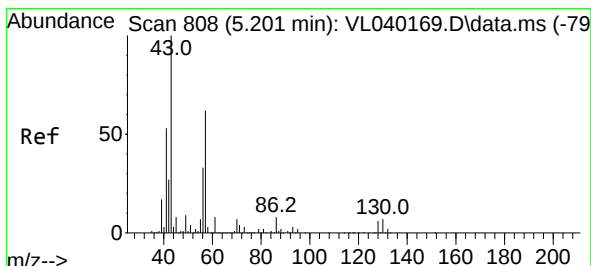
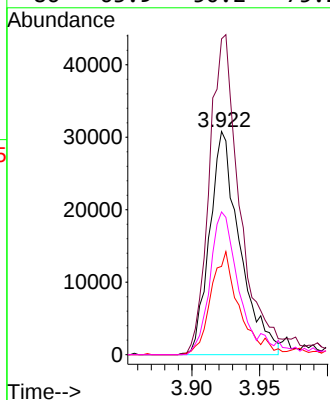
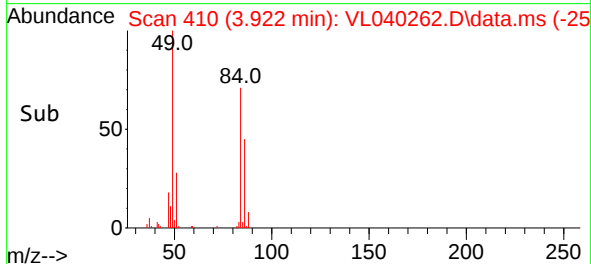
Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 47752
Ion Ratio Lower Upper
84 100
49 141.5 115.5 173.3
51 39.6 33.1 49.7
86 63.9 50.2 75.2

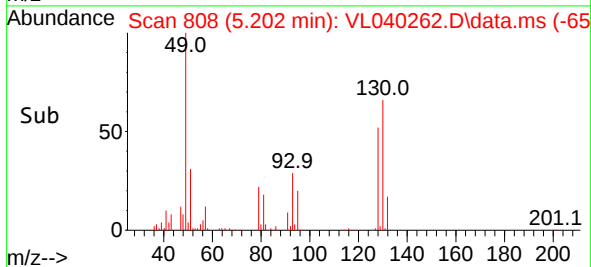
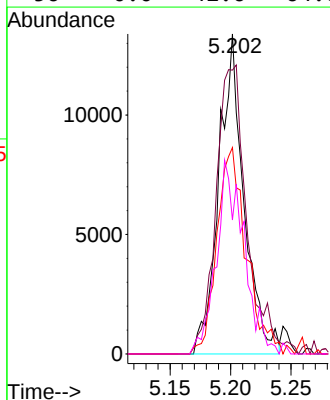
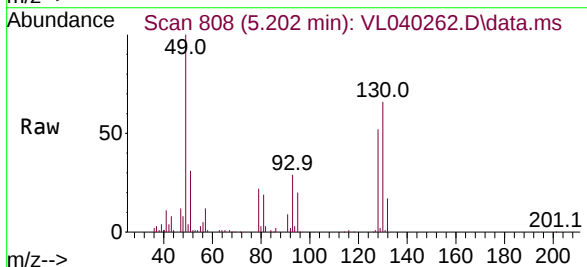
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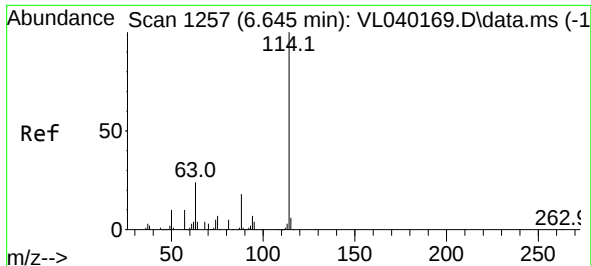
Reviewed By :Semsettin Yesilyurt 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#26
Hexane
Concen: 0.236 ppbv m
RT: 5.202 min Scan# 808
Delta R.T. -0.022 min
Lab File: VL040262.D
Acq: 8 Mar 2023 20:05

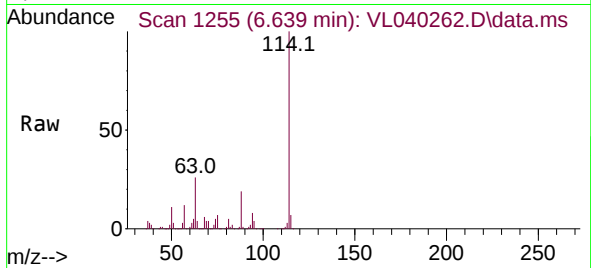
Tgt Ion: 57 Resp: 19334
Ion Ratio Lower Upper
57 100
41 112.3 74.3 111.5#
43 75.9 193.0 289.4#
56 0.0 42.6 64.0#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 11
Delta R.T. -0.026 min
Lab File: VL040262.D
Acq: 8 Mar 2023 20:05

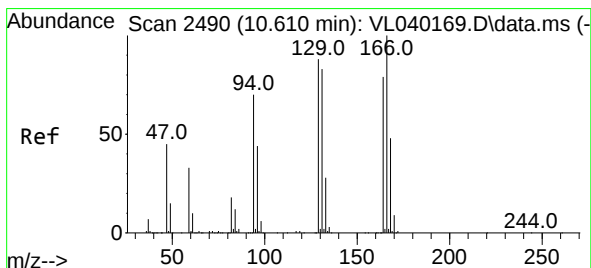
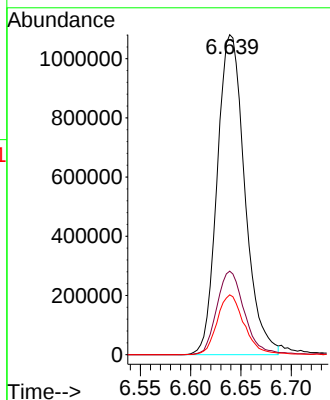
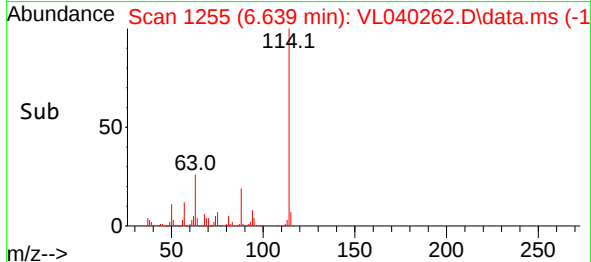
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Tgt Ion:114 Resp: 206244
Ion Ratio Lower Upper
114 100
63 26.5 20.4 30.6
88 18.6 14.3 21.5

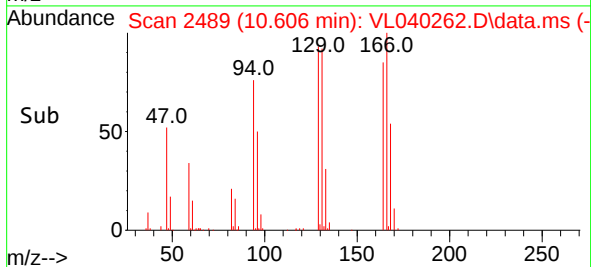
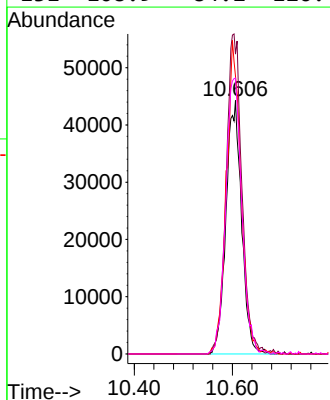
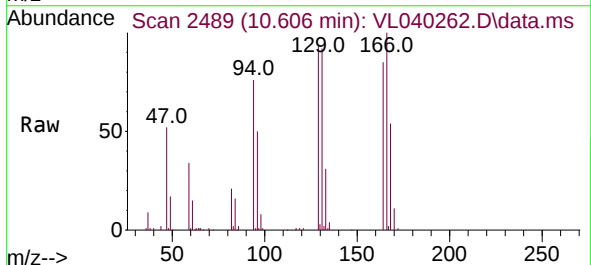
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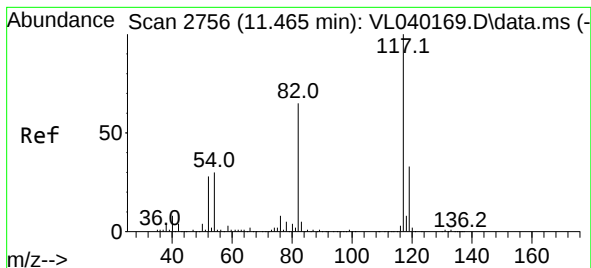
Reviewed By :Semsettin Yesilyurt 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#52
Tetrachloroethene
Concen: 1.940 ppbv m
RT: 10.606 min Scan# 2489
Delta R.T. -0.029 min
Lab File: VL040262.D
Acq: 8 Mar 2023 20:05

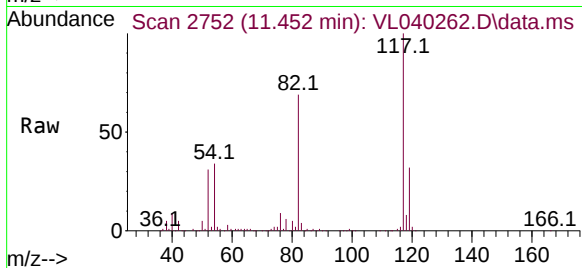
Tgt Ion:164 Resp: 97225
Ion Ratio Lower Upper
164 100
166 118.3 101.5 152.3
129 109.7 89.0 133.4
131 108.9 84.2 126.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.452 min Scan# 21
Delta R.T. -0.035 min
Lab File: VL040262.D
Acq: 8 Mar 2023 20:05

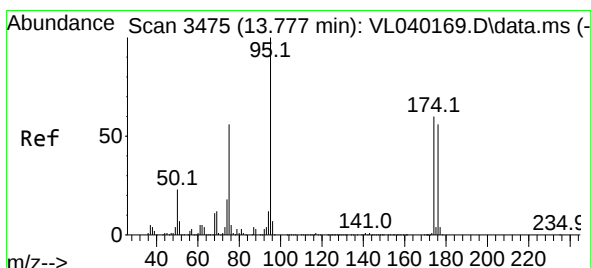
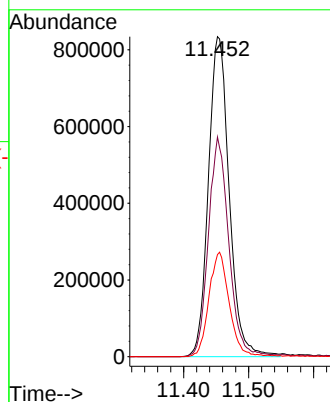
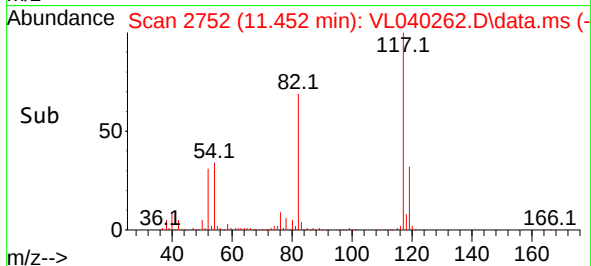
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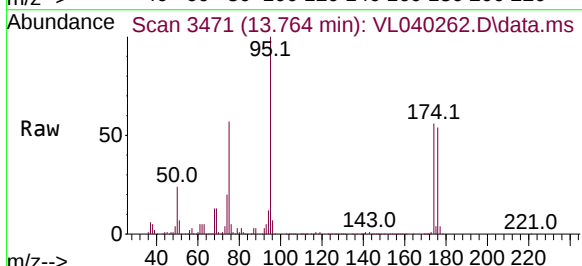
Tgt Ion: 117 Resp: 1857969
Ion Ratio Lower Upper
117 100
82 67.9 53.3 79.9
119 32.1 24.6 37.0

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#68
1-Bromo-4-Fluorobenzene
Concen: 9.534 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. -0.032 min
Lab File: VL040262.D
Acq: 8 Mar 2023 20:05



Tgt Ion: 95 Resp: 1456548
Ion Ratio Lower Upper
95 100
174 58.3 48.2 72.2
175 4.1 3.4 5.2

