

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111723\
 Data File : VL040896.D
 Acq On : 17 Nov 2023 15:45
 Operator : SY/MD
 Sample : 05474-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/20/2023
 Supervised By :Mahesh Dadoda 11/21/2023

Quant Time: Nov 20 03:59:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Mon Nov 20 03:50:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.214	49	909516	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2208908	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	1956507	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1583334	10.336	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.400%
Target Compounds						
					Qvalue	
9) Propene	2.748	41	6967m	0.142	ppbv	
13) Ethanol	3.285	45	26890m	2.830	ppbv	
15) Acetone	3.504	43	822485	8.491	ppbv	98
19) Isopropyl Alcohol	3.610	45	561800	9.637	ppbv	99
20) Methylene Chloride	3.967	84	102996	2.576	ppbv	98
26) Hexane	5.237	57	68656	0.773	ppbv #	48

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

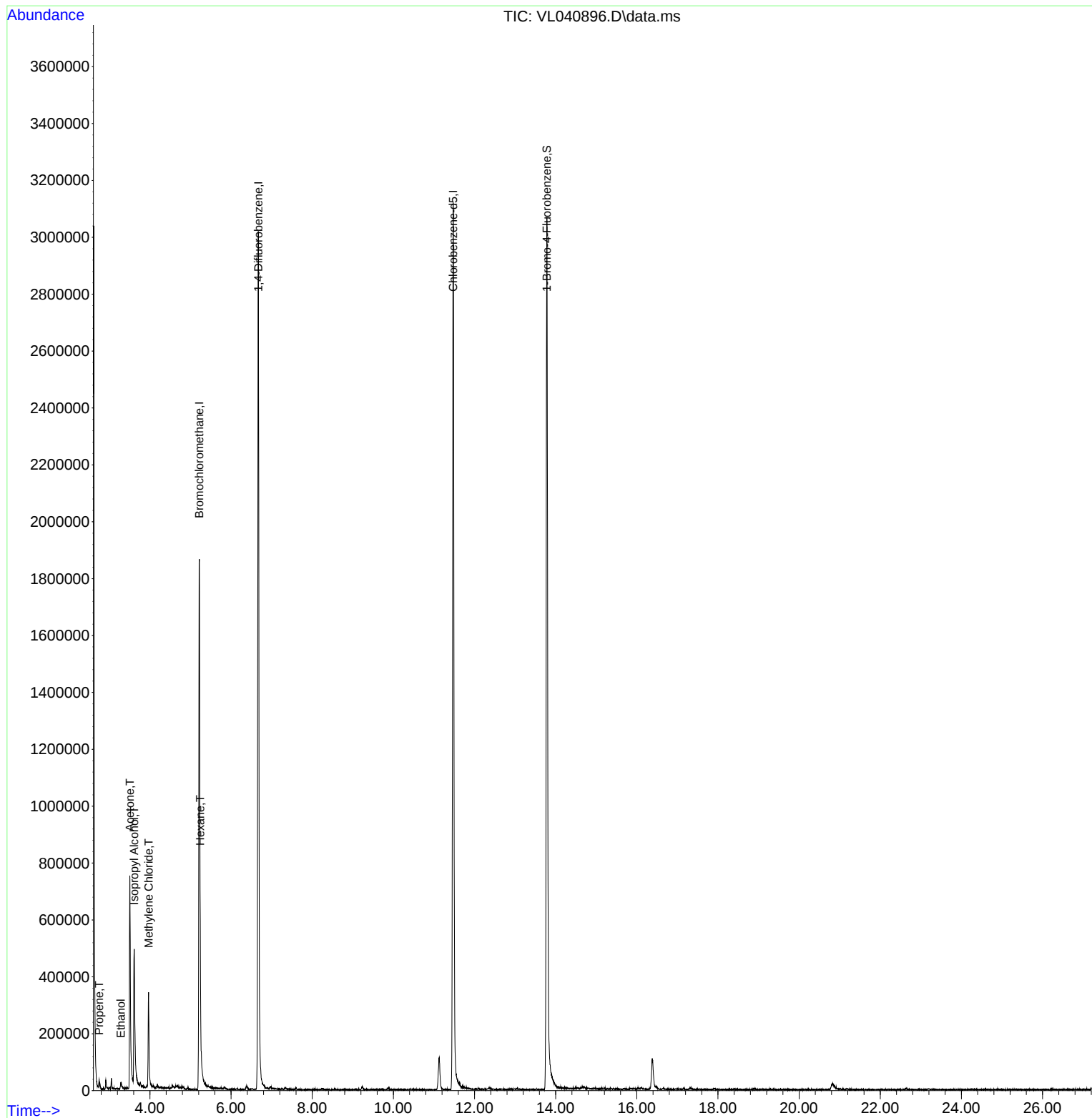
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111723\
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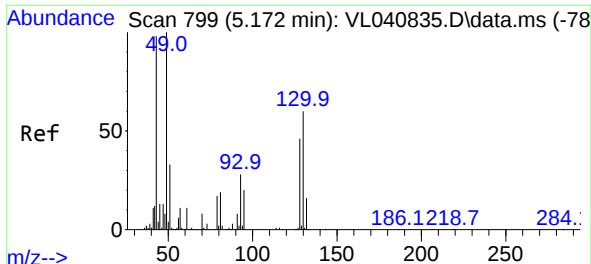
Instrument :
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ClientSampleId :
VP-1DL

Quant Time: Nov 20 03:59:21 2023
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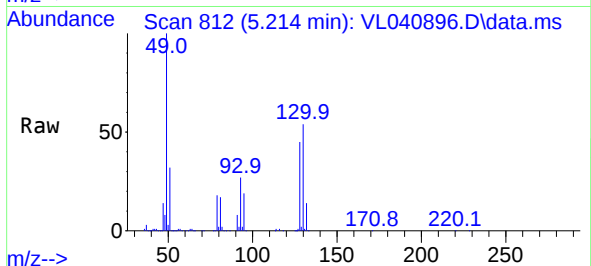
Reviewed By : Semsettin Yesilyurt 11/20/2023
Supervised By : Mahesh Dadoda 11/21/2023





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.214 min Scan# 81
Delta R.T. 0.003 min
Lab File: VL040896.D
Acq: 17 Nov 2023 15:45

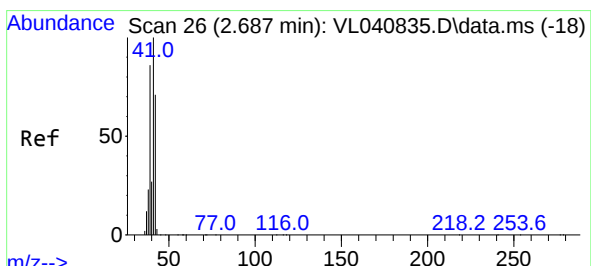
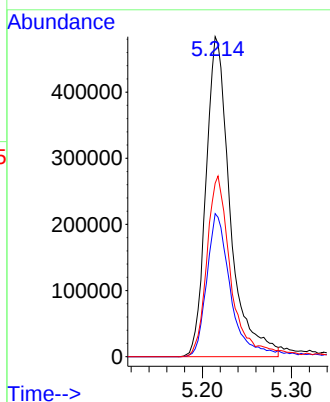
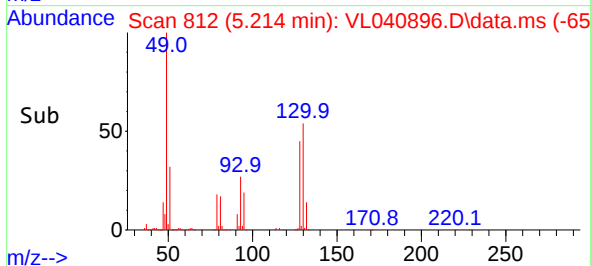
Instrument :
MSVOA_L
ClientSampleId :
VP-1DL



Tgt Ion: 49 Resp: 909510
Ion Ratio Lower Upper
49 100
128 46.6 23.8 71.2
130 58.5 30.9 92.8

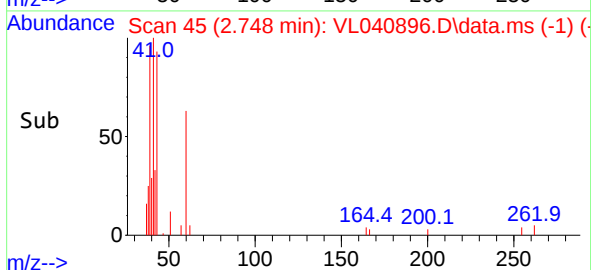
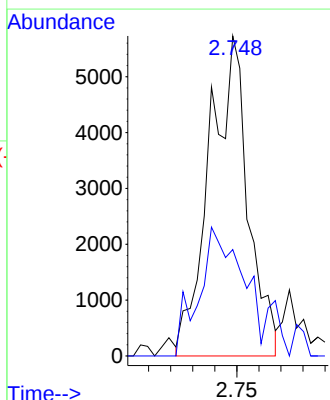
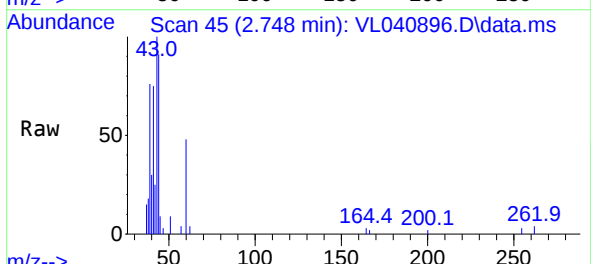
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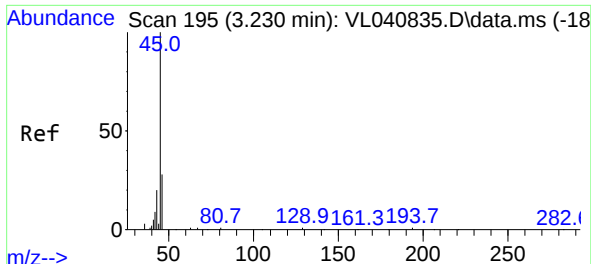
Reviewed By :Semsettin Yesilyurt 11/20/2023
Supervised By :Mahesh Dadoda 11/21/2023



#9
Propene
Concen: 0.142 ppbv m
RT: 2.748 min Scan# 45
Delta R.T. 0.009 min
Lab File: VL040896.D
Acq: 17 Nov 2023 15:45

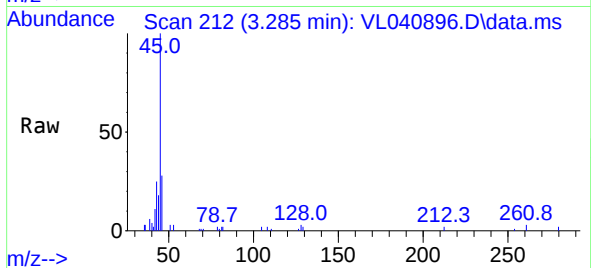
Tgt Ion: 41 Resp: 6967
Ion Ratio Lower Upper
41 100
42 54.2 56.5 84.7#





#13
Ethanol
Concen: 2.830 ppbv m
RT: 3.285 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL040896.D
Acq: 17 Nov 2023 15:45

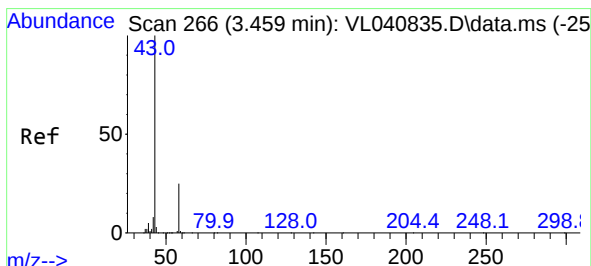
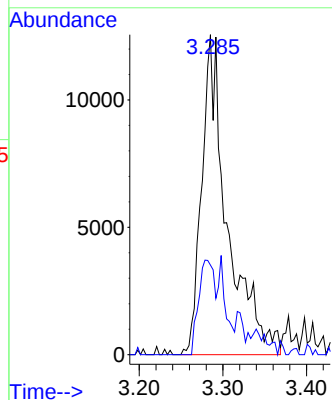
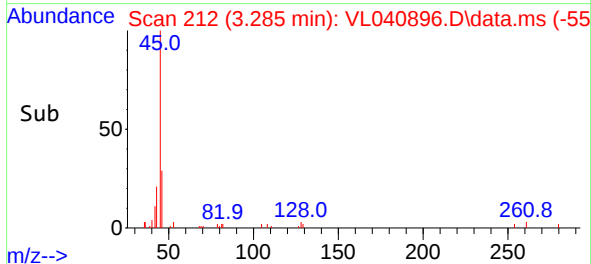
Instrument :
MSVOA_L
ClientSampleId :
VP-1DL



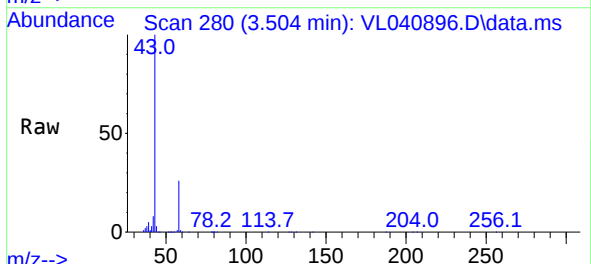
Tgt Ion: 45 Resp: 26890
Ion Ratio Lower Upper
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46 0.0 0.0 0.0

Manual Integrations
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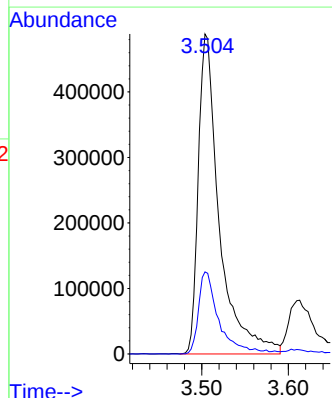
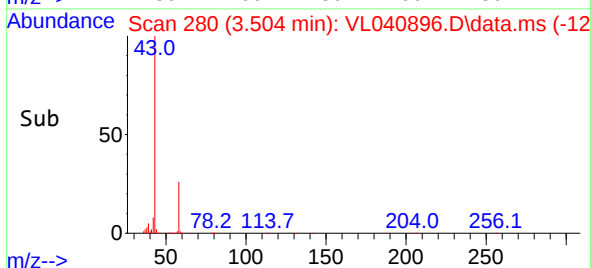
Reviewed By :Semsettin Yesilyurt 11/20/2023
Supervised By :Mahesh Dadoda 11/21/2023

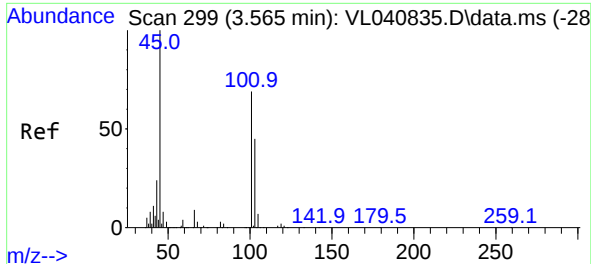


#15
Acetone
Concen: 8.491 ppbv
RT: 3.504 min Scan# 280
Delta R.T. 0.003 min
Lab File: VL040896.D
Acq: 17 Nov 2023 15:45



Tgt Ion: 43 Resp: 822485
Ion Ratio Lower Upper
43 100
58 25.3 20.9 31.3





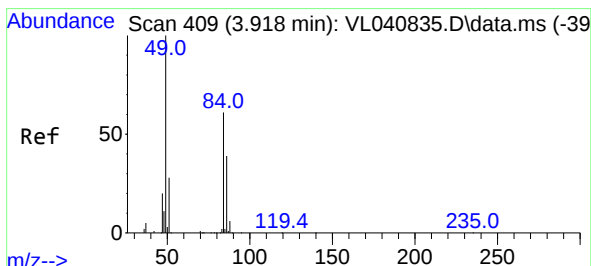
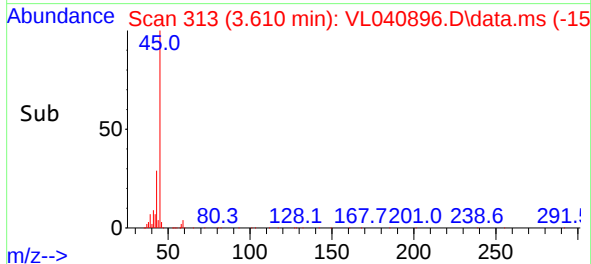
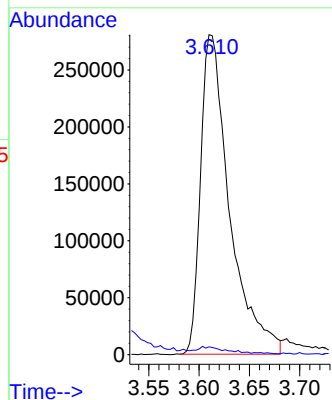
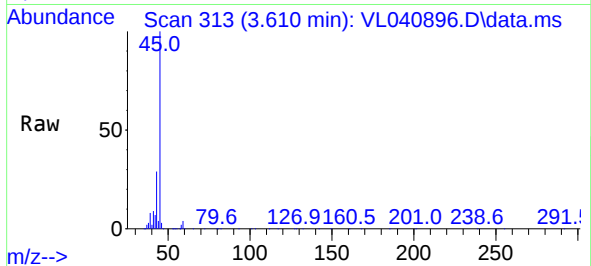
#19
Isopropyl Alcohol
Concen: 9.637 ppbv
RT: 3.610 min Scan# 313
Delta R.T. -0.000 min
Lab File: VL040896.D
Acq: 17 Nov 2023 15:45

Instrument :
MSVOA_L
ClientSampleId :
VP-1DL

Tgt Ion: 45 Resp: 561800
Ion Ratio Lower Upper
45 100
58 2.4 1.6 2.4

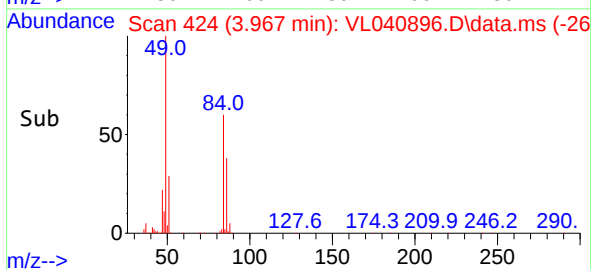
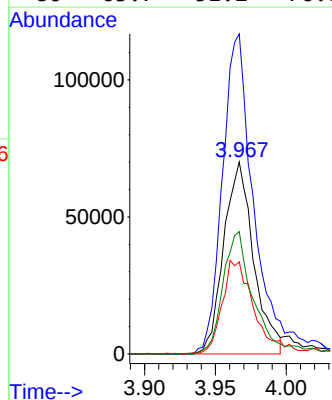
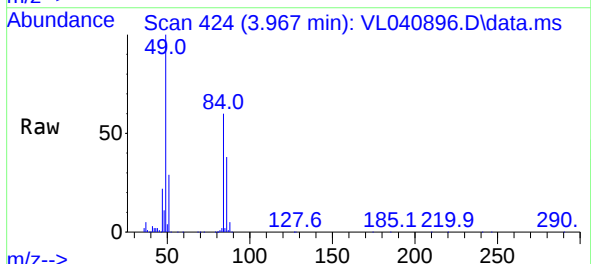
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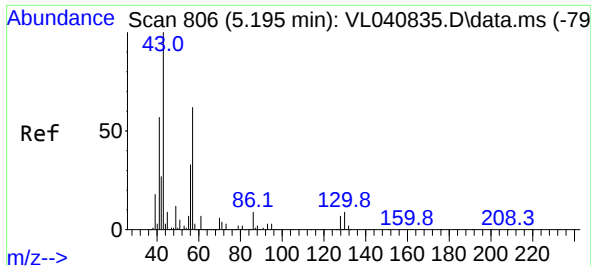
Reviewed By :Semsettin Yesilyurt 11/20/2023
Supervised By :Mahesh Dadoda 11/21/2023



#20
Methylene Chloride
Concen: 2.576 ppbv
RT: 3.967 min Scan# 424
Delta R.T. 0.003 min
Lab File: VL040896.D
Acq: 17 Nov 2023 15:45

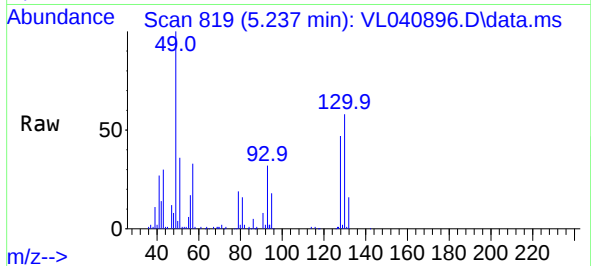
Tgt Ion: 84 Resp: 102996
Ion Ratio Lower Upper
84 100
49 166.6 131.0 196.4
51 48.0 36.9 55.3
86 63.7 51.2 76.8





#26
Hexane
Concen: 0.773 ppbv
RT: 5.237 min Scan# 819
Delta R.T. 0.006 min
Lab File: VL040896.D
Acq: 17 Nov 2023 15:45

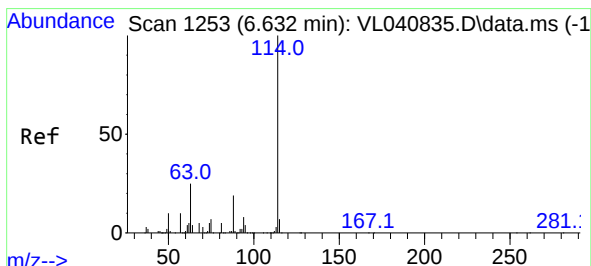
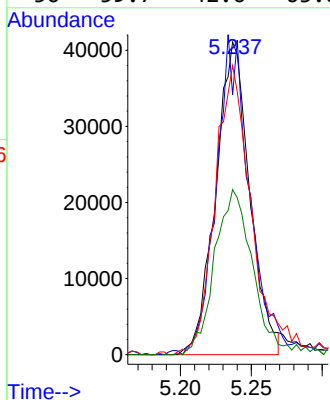
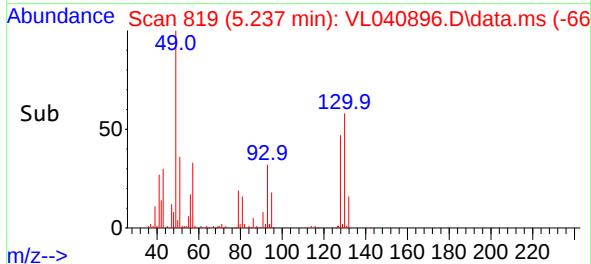
Instrument :
MSVOA_L
ClientSampleId :
VP-1DL



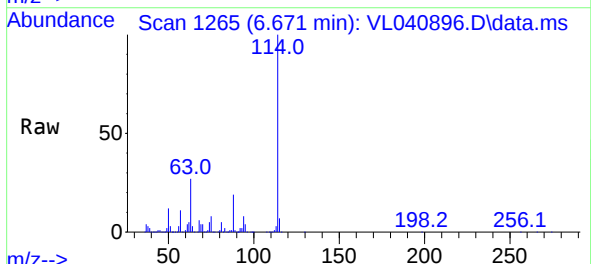
Tgt Ion: 57 Resp: 68650
Ion Ratio Lower Upper
57 100
41 104.1 75.4 113.0
43 101.8 185.9 278.9
56 59.7 42.6 63.8

Manual Integrations
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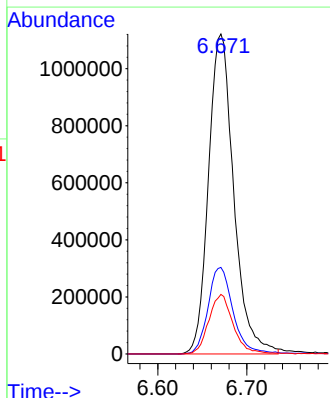
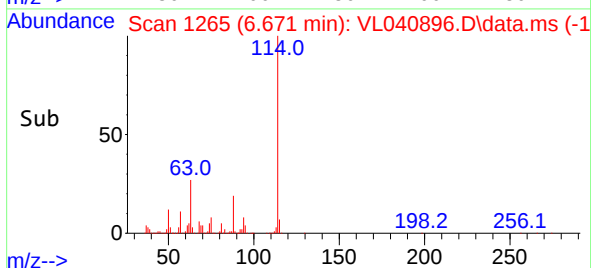
Reviewed By :Semsettin Yesilyurt 11/20/2023
Supervised By :Mahesh Dadoda 11/21/2023

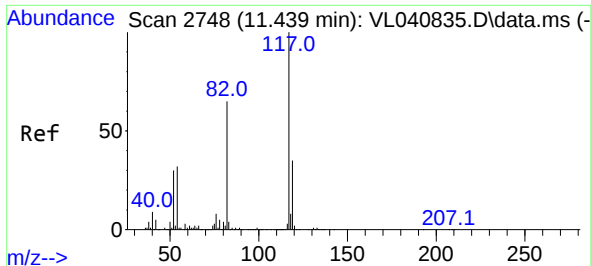


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.671 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VL040896.D
Acq: 17 Nov 2023 15:45



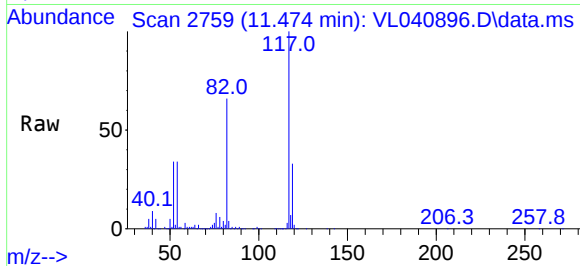
Tgt Ion:114 Resp: 2208908
Ion Ratio Lower Upper
114 100
63 27.1 20.9 31.3
88 18.1 14.3 21.5





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.474 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL040896.D
Acq: 17 Nov 2023 15:45

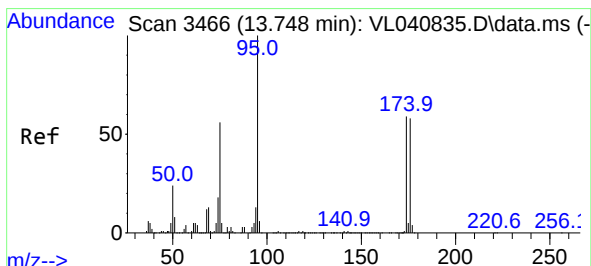
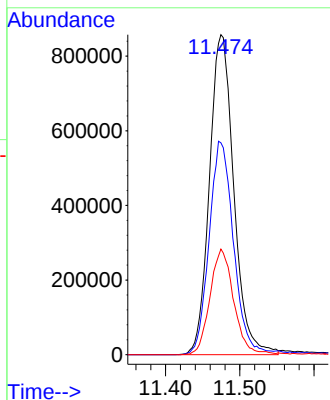
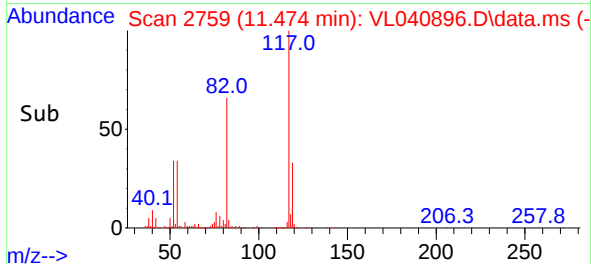
Instrument :
MSVOA_L
ClientSampleId :
VP-1DL



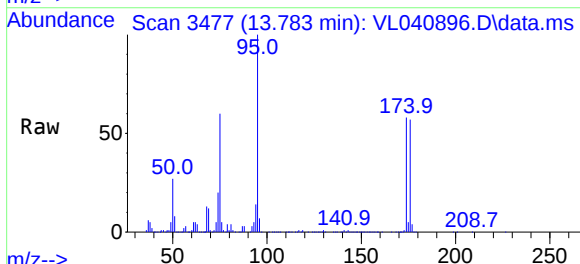
Tgt Ion:117 Resp: 195650
Ion Ratio Lower Upper
117 100
82 67.8 50.6 75.8
119 32.7 23.3 34.9

Manual Integrations
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#68
1-Bromo-4-Fluorobenzene
Concen: 10.336 ppbv
RT: 13.783 min Scan# 3477
Delta R.T. 0.013 min
Lab File: VL040896.D
Acq: 17 Nov 2023 15:45



Tgt Ion: 95 Resp: 1583334
Ion Ratio Lower Upper
95 100
174 60.0 47.5 71.3
175 4.2 3.6 5.4

