

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080124\
 Data File : VL041482.D
 Acq On : 1 Aug 2024 17:42
 Operator : SY/MD
 Sample : P3445-02DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AMBIENT-OUTSIDEDL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024

Quant Time: Aug 02 04:13:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri Aug 2
 QLast Update : Fri Aug 02 03:13:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	887786	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2353600	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2146360	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1611068	9.754	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.500%
Target Compounds						
					Qvalue	
9) Propene	2.703	41	11320m	0.233	ppbv	
13) Ethanol	3.253	45	37730m	8.695	ppbv	
15) Acetone	3.475	43	117338m	1.163	ppbv	
19) Isopropyl Alcohol	3.591	45	14428m	0.245	ppbv	
20) Methylene Chloride	3.938	84	460760	12.249	ppbv	98
26) Hexane	5.218	57	187312	2.253	ppbv	# 37

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

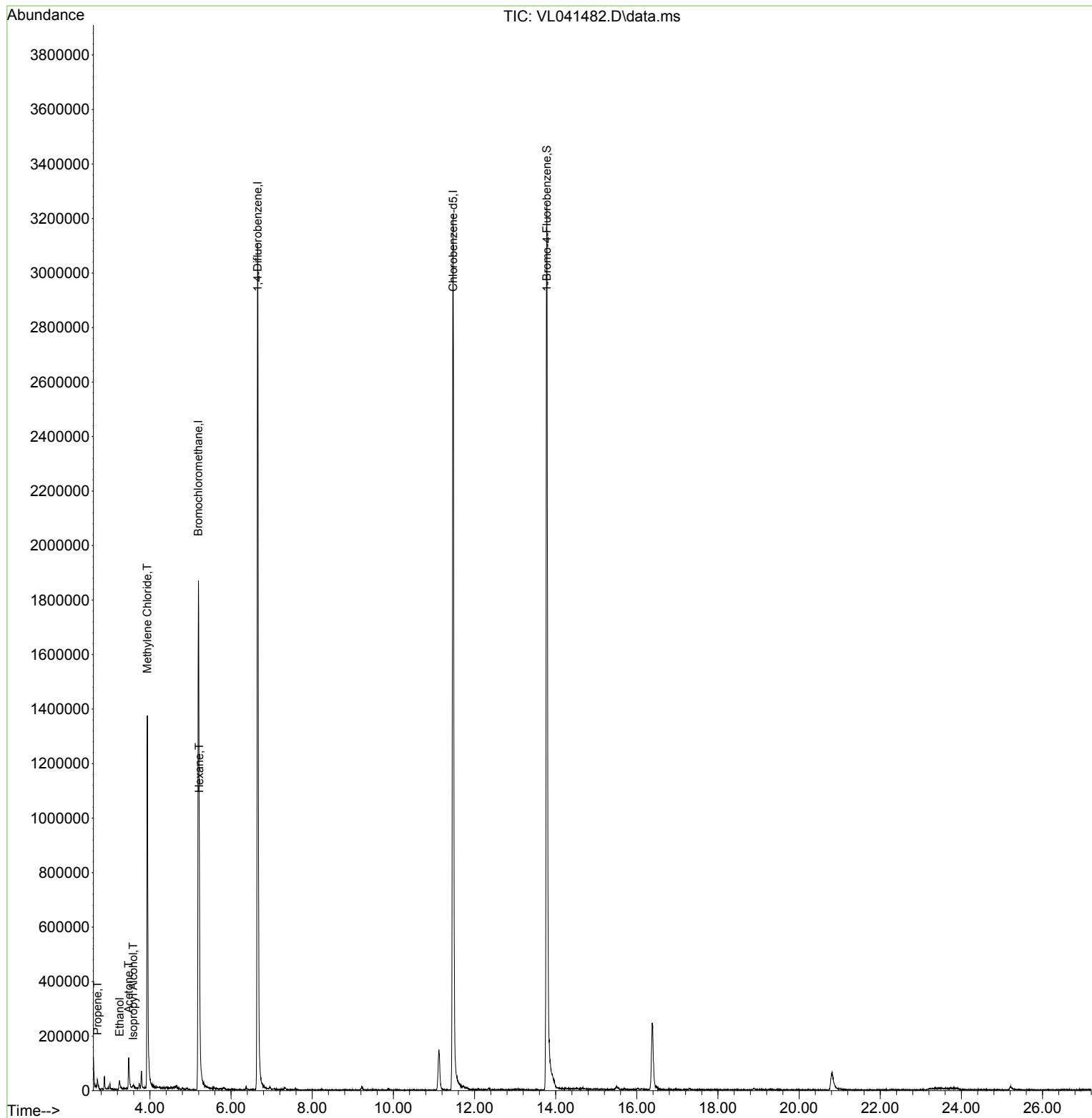
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080124\
Data File : VL041482.D
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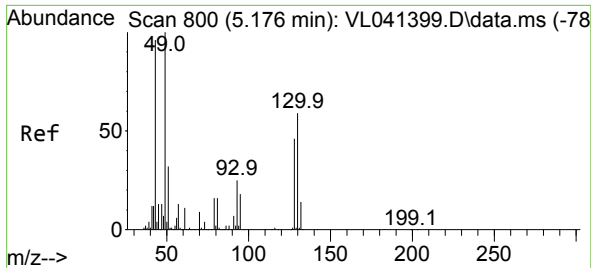
Instrument :
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Quant Time: Aug 02 04:13:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Aug 02 03:13:29 2024
Response via : Initial Calibration

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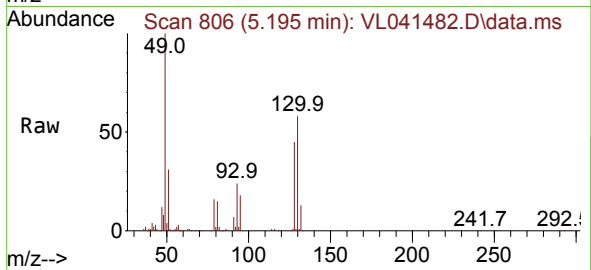
Reviewed By : Semsettin Yesilyurt 08/02/2024
Supervised By : Mahesh Dadoda 08/03/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 80
Delta R.T. 0.006 min
Lab File: VL041482.D
Acq: 1 Aug 2024 17:42

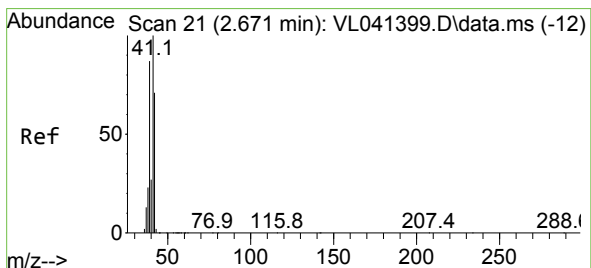
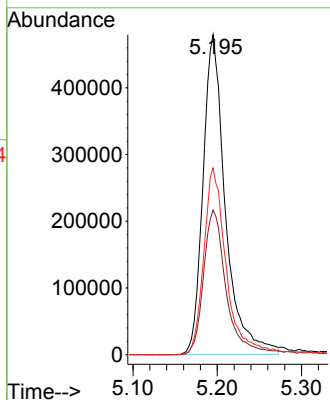
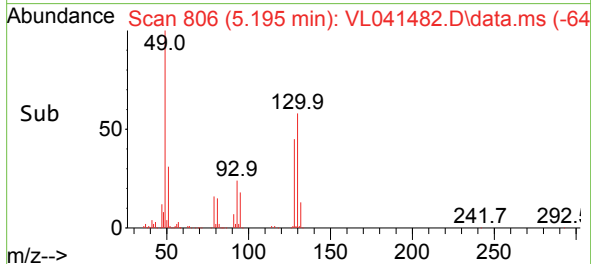
Instrument :
MSVOA_L
ClientSampleId :
AMBIENT-OUTSIDEDL



Tgt Ion: 49 Resp: 887780
Ion Ratio Lower Upper
49 100
128 47.2 23.8 71.4
130 59.9 30.8 92.4

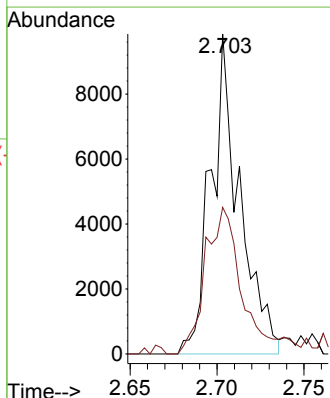
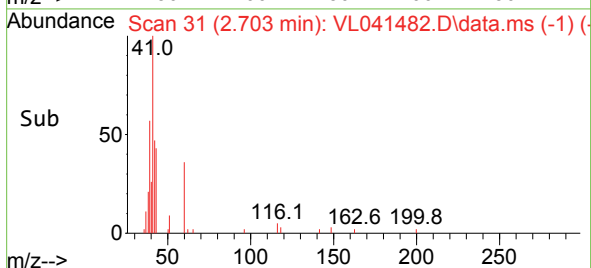
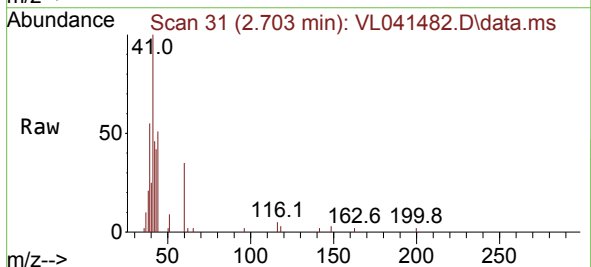
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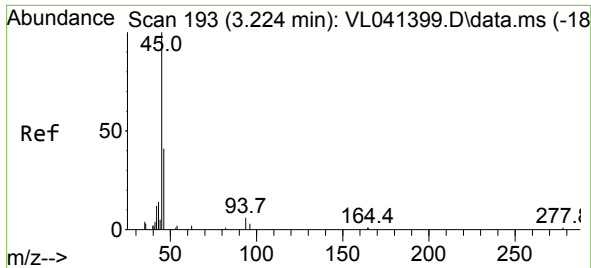
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#9
Propene
Concen: 0.233 ppbv m
RT: 2.703 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL041482.D
Acq: 1 Aug 2024 17:42

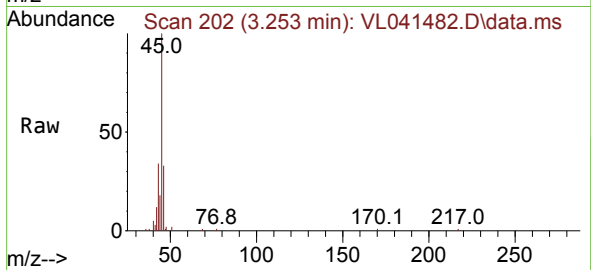
Tgt Ion: 41 Resp: 11320
Ion Ratio Lower Upper
41 100
42 19.0 55.9 83.9#





#13
Ethanol
Concen: 8.695 ppbv m
RT: 3.253 min Scan# 202
Delta R.T. 0.006 min
Lab File: VL041482.D
Acq: 1 Aug 2024 17:42

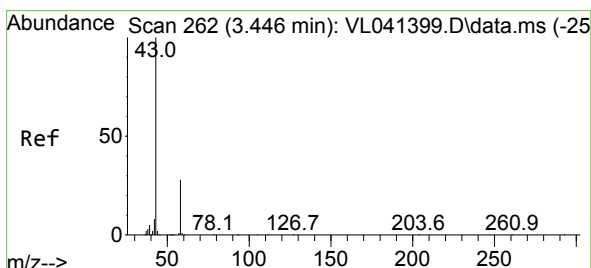
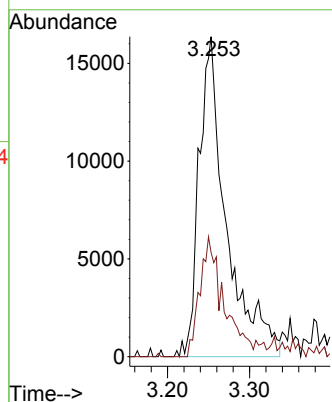
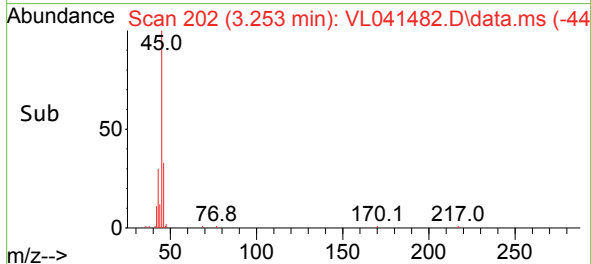
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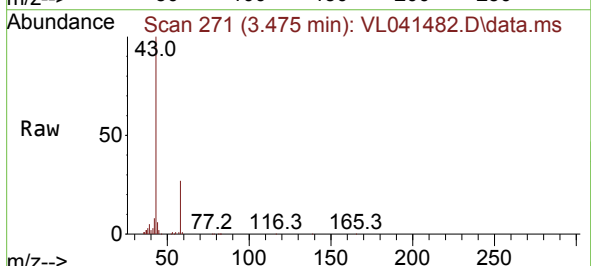
Tgt Ion: 45 Resp: 37730
Ion Ratio Lower Upper
45 100
46 39.7 13.4 53.4

Manual Integrations
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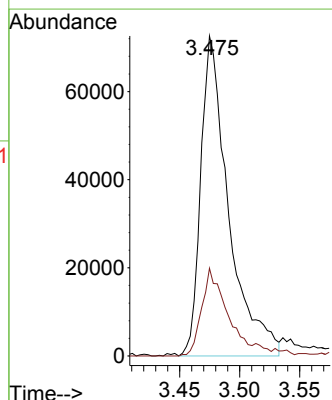
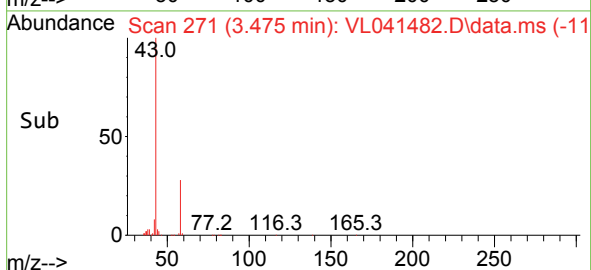
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Supervised By :Mahesh Dadoda 08/03/2024

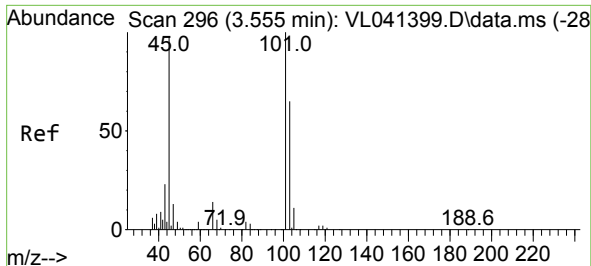


#15
Acetone
Concen: 1.163 ppbv m
RT: 3.475 min Scan# 271
Delta R.T. 0.010 min
Lab File: VL041482.D
Acq: 1 Aug 2024 17:42



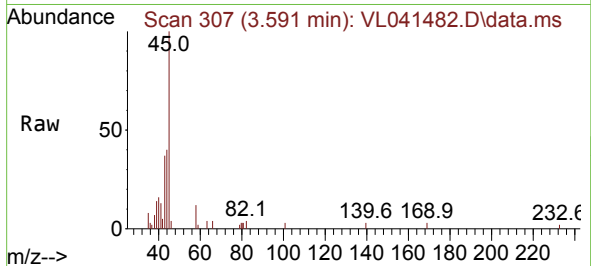
Tgt Ion: 43 Resp: 117338
Ion Ratio Lower Upper
43 100
58 27.7 21.4 32.2





#19
Isopropyl Alcohol
Concen: 0.245 ppbv m
RT: 3.591 min Scan# 307
Delta R.T. 0.016 min
Lab File: VL041482.D
Acq: 1 Aug 2024 17:42

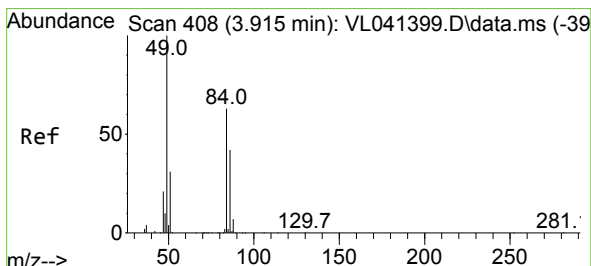
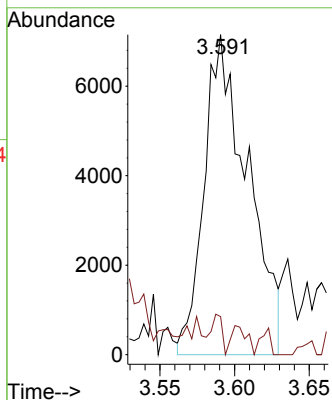
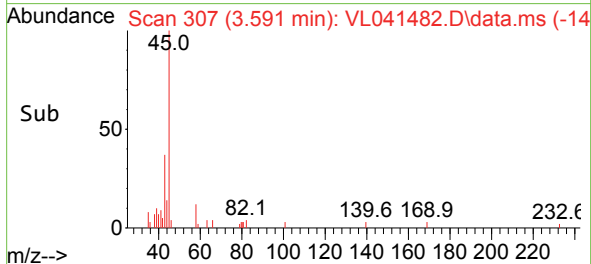
Instrument :
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ClientSampleId :
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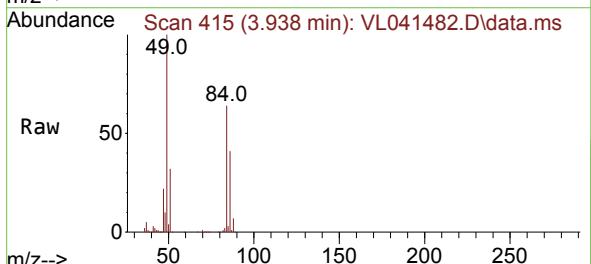
Tgt Ion: 45 Resp: 14428
Ion Ratio Lower Upper
45 100
58 10.3 1.9 2.9

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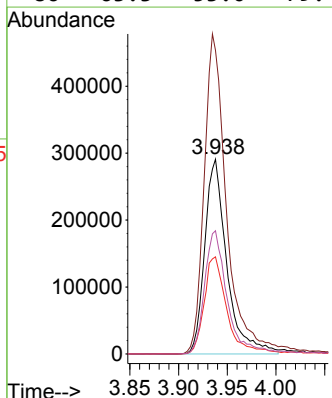
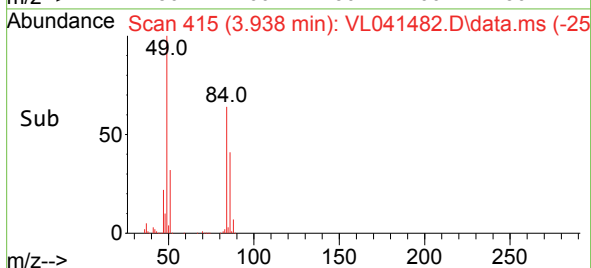
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Supervised By :Mahesh Dadoda 08/03/2024

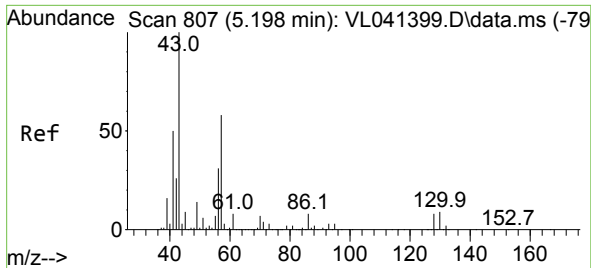


#20
Methylene Chloride
Concen: 12.249 ppbv
RT: 3.938 min Scan# 415
Delta R.T. 0.006 min
Lab File: VL041482.D
Acq: 1 Aug 2024 17:42



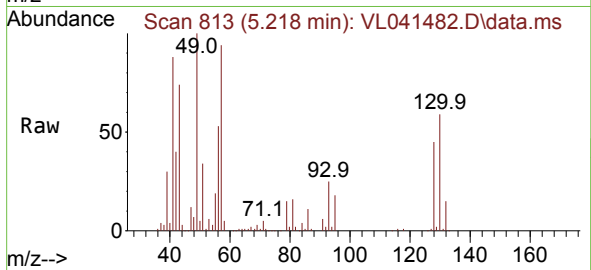
Tgt Ion: 84 Resp: 460760
Ion Ratio Lower Upper
84 100
49 156.0 126.6 190.0
51 49.9 38.6 58.0
86 63.3 53.0 79.4





#26
Hexane
Concen: 2.253 ppbv
RT: 5.218 min Scan# 813
Delta R.T. 0.006 min
Lab File: VL041482.D
Acq: 1 Aug 2024 17:42

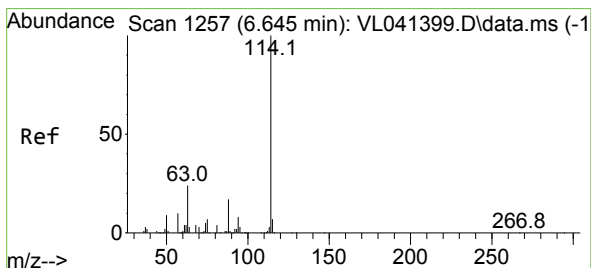
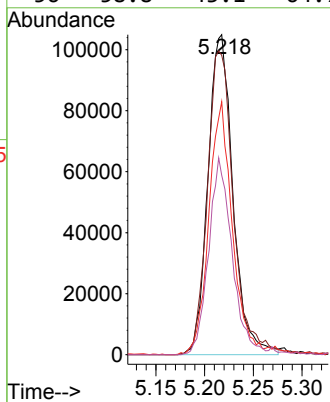
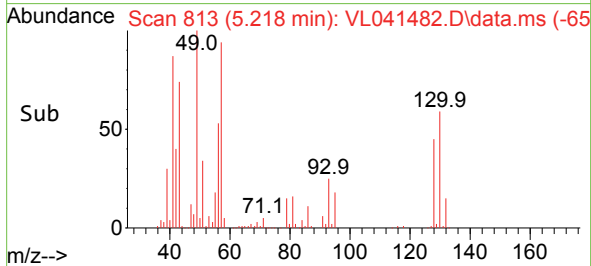
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ClientSampleId :
AMBIENT-OUTSIDEDL



Tgt Ion: 57 Resp: 187312
Ion Ratio Lower Upper
57 100
41 99.9 74.0 111.0
43 76.4 193.6 290.4
56 58.8 43.1 64.7

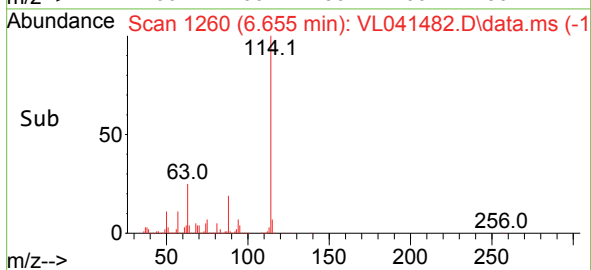
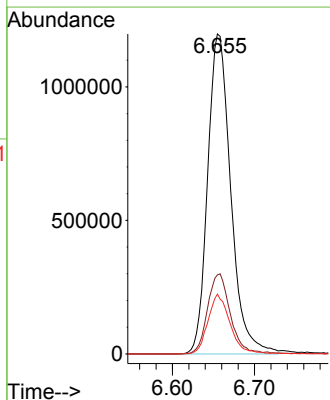
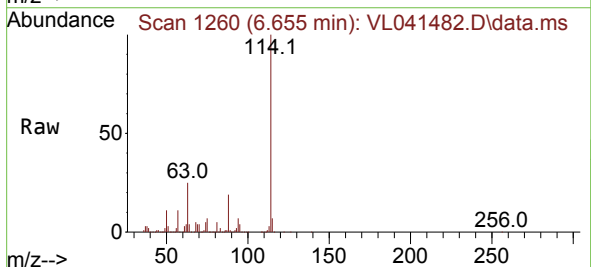
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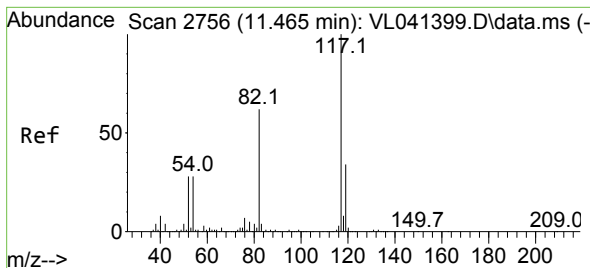
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.655 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VL041482.D
Acq: 1 Aug 2024 17:42

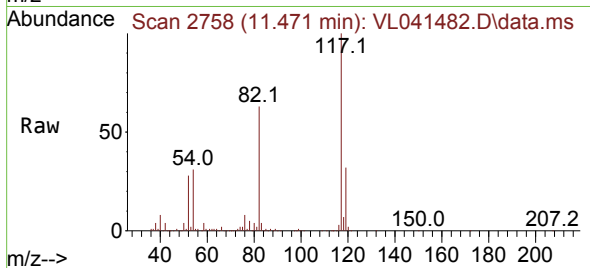
Tgt Ion:114 Resp: 2353600
Ion Ratio Lower Upper
114 100
63 25.0 20.3 30.5
88 18.0 14.3 21.5





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL041482.D
Acq: 1 Aug 2024 17:42

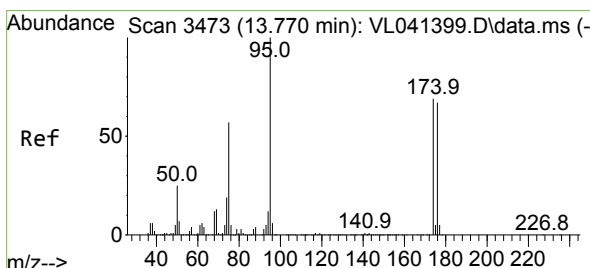
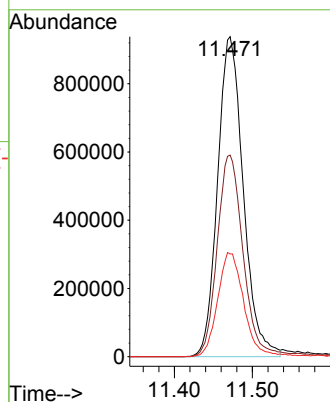
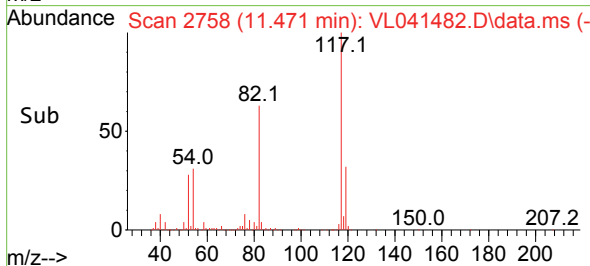
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Tgt Ion: 117 Resp: 2146360
Ion Ratio Lower Upper
117 100
82 64.6 51.0 76.6
119 33.6 45.2 67.8

Manual Integrations
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#68
1-Bromo-4-Fluorobenzene
Concen: 9.754 ppbv
RT: 13.780 min Scan# 3476
Delta R.T. 0.006 min
Lab File: VL041482.D
Acq: 1 Aug 2024 17:42

Tgt Ion: 95 Resp: 1611068
Ion Ratio Lower Upper
95 100
174 73.5 56.3 84.5
175 5.3 4.0 6.0

