

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120123\
 Data File : VW033083.D
 Acq On : 01 Dec 2023 16:53
 Operator : SY/MD
 Sample : 04929-08ME
 Misc : 3.82G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ6ME

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2023
 Supervised By :Mahesh Dadoda 12/04/2023

Quant Time: Dec 04 04:23:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 04 04:21:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	347027	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	349572	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	206521	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	121913	58.767	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 117.540%			
7) Chloroethane-d5	1.510	69	92471	63.973	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 127.940%			
11) 1,1-Dichloroethene-d2	2.043	65	41599	52.710	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.420%			
21) 2-Butanone-d5	3.789	46	104318	101.243	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.240%			
24) Chloroform-d	4.249	84	232625	52.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.680%			
26) 1,2-Dichloroethane-d4	4.937	65	154906	56.593	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.180%			
32) Benzene-d6	4.957	84	461164	56.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.820%			
36) 1,2-Dichloropropane-d6	5.989	67	124268	56.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.060%			
41) Toluene-d8	7.243	98	444558	57.001	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.000%			
43) trans-1,3-Dichloroprop...	7.555	79	78538	56.500	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.000%			
47) 2-Hexanone-d5	8.043	63	93305	105.655	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.650%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	162425	51.978	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.960%			
66) 1,2-Dichlorobenzene-d4	11.564	152	213263m	58.039	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.080%			
Target Compounds						
51) Chlorobenzene	8.815	112	211423	30.119	ug/L	100
64) 1,3-Dichlorobenzene	11.120	146	482645	75.867	ug/L	99
65) 1,4-Dichlorobenzene	11.214	146	1297705	196.373	ug/L	99
67) 1,2-Dichlorobenzene	11.583	146	2074978	332.701	ug/L	99
69) 1,3,5-Trichlorobenzene	12.590	180	11210	2.200	ug/L	97
70) 1,2,4-trichlorobenzene	13.201	180	848196	180.163	ug/L	99

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

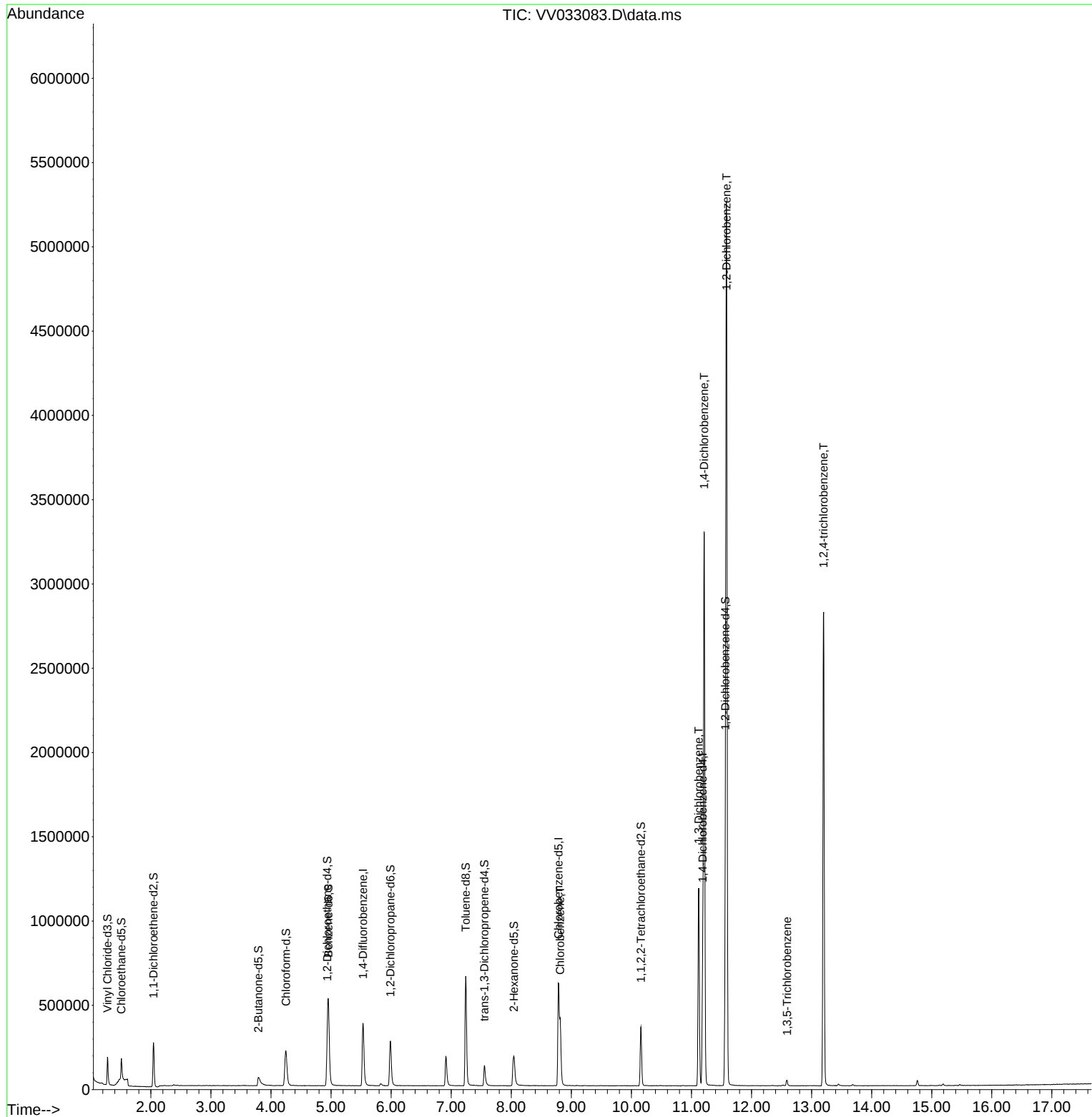
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120123\
Data File : VV033083.D
Acq On : 01 Dec 2023 16:53
Operator : SY/MD
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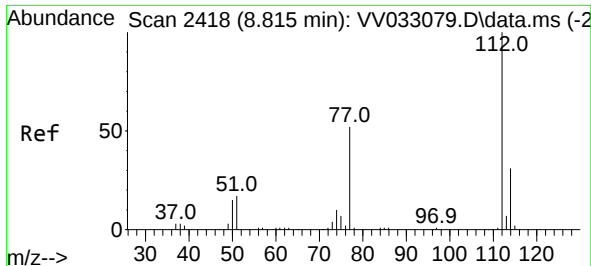
Instrument :
MSVOA_V
ClientSampleId :
C0AQ6ME

Quant Time: Dec 04 04:23:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 04 04:21:32 2023
Response via : Initial Calibration

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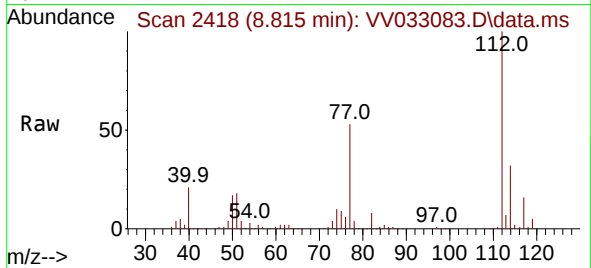
Reviewed By :Semsettin Yesilyurt 12/04/2023
Supervised By :Mahesh Dadoda 12/04/2023





#51
Chlorobenzene
Concen: 30.119 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. -0.000 min
Lab File: VV033083.D
Acq: 01 Dec 2023 16:53

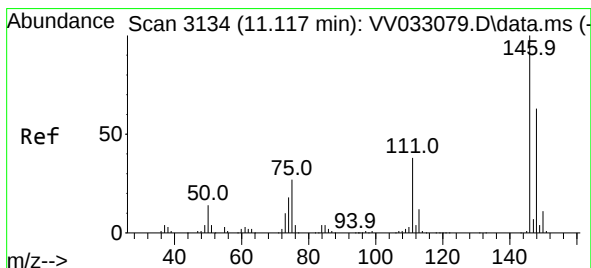
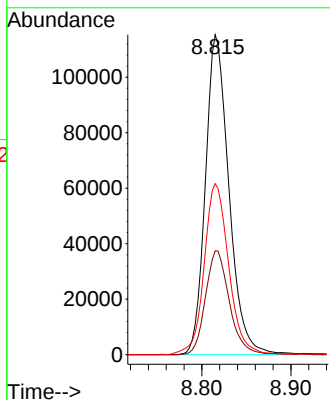
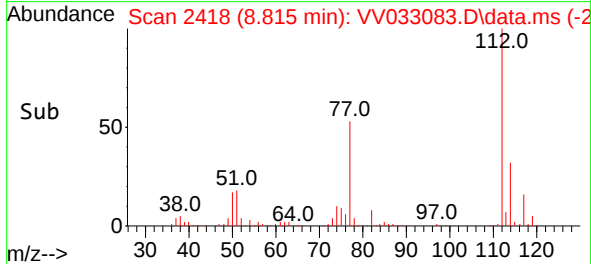
Instrument :
MSVOA_V
ClientSampleId :
C0AQ6ME



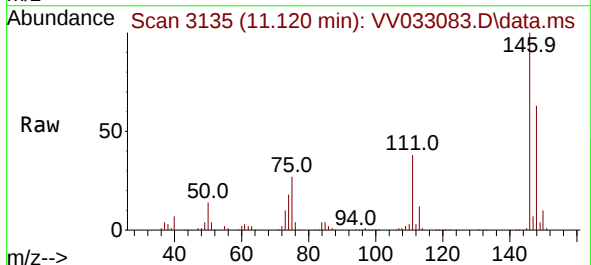
Tgt Ion:112 Resp: 211423
Ion Ratio Lower Upper
112 100
114 32.5 22.9 42.5
77 53.5 42.6 64.0

Manual Integrations
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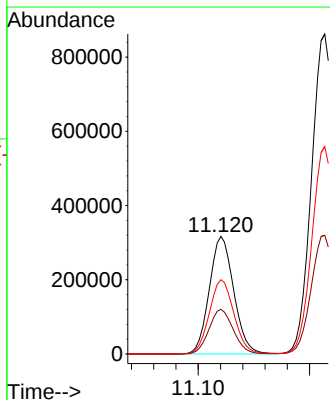
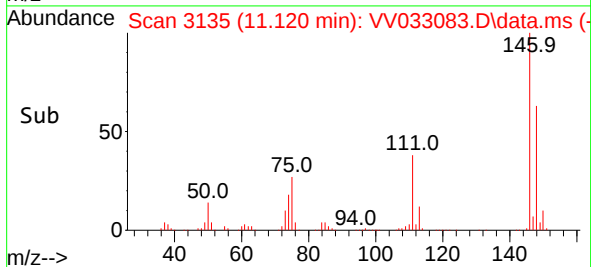
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Supervised By :Mahesh Dadoda 12/04/2023

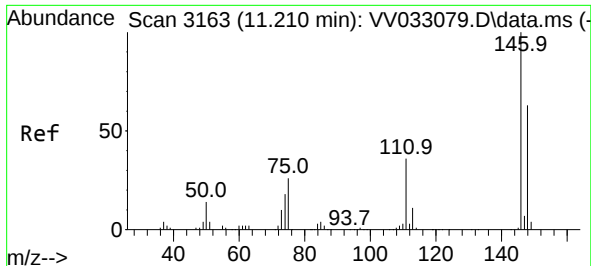


#64
1,3-Dichlorobenzene
Concen: 75.867 ug/L
RT: 11.120 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VV033083.D
Acq: 01 Dec 2023 16:53



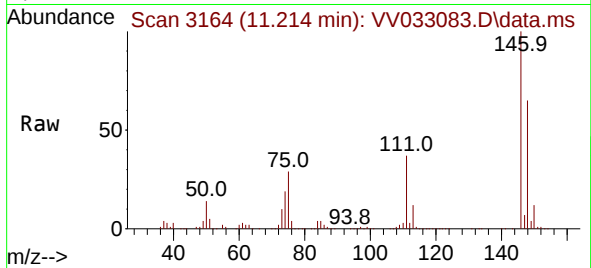
Tgt Ion:146 Resp: 482645
Ion Ratio Lower Upper
146 100
111 37.9 26.2 48.6
148 63.2 44.5 82.7





#65
1,4-Dichlorobenzene
Concen: 196.373 ug/L
RT: 11.214 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VV033083.D
Acq: 01 Dec 2023 16:53

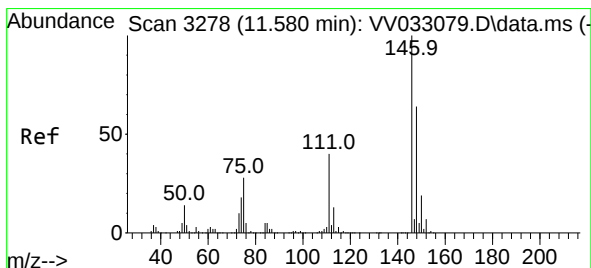
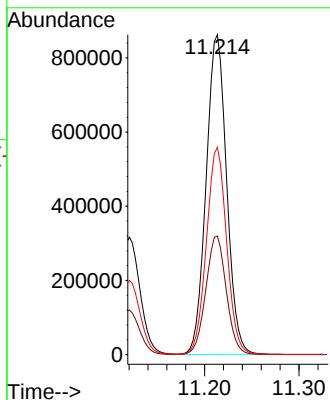
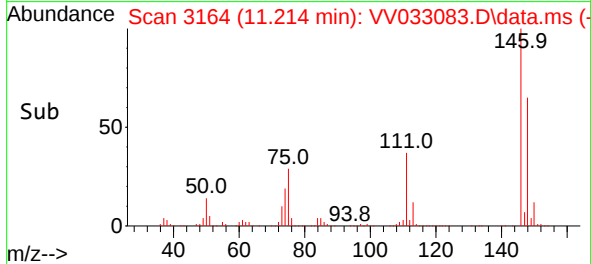
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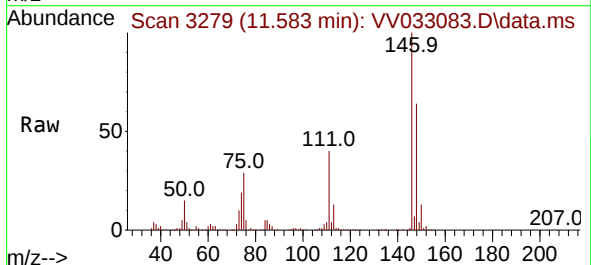
Tgt Ion:146 Resp: 1297709
Ion Ratio Lower Upper
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111 37.1 25.9 48.1
148 64.8 44.9 83.5

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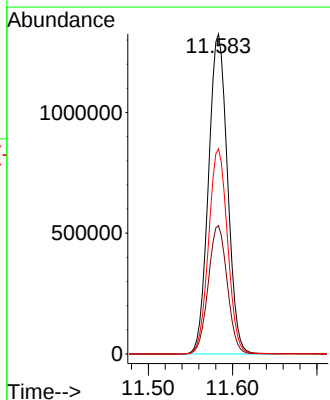
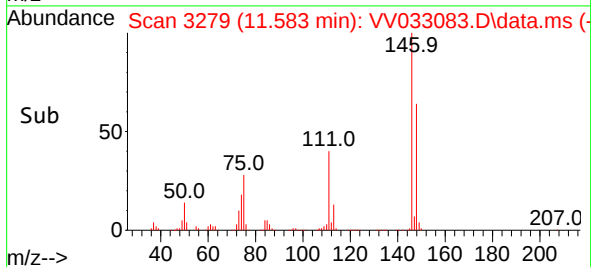
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Supervised By :Mahesh Dadoda 12/04/2023

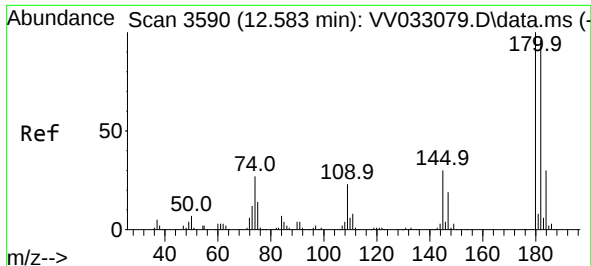


#67
1,2-Dichlorobenzene
Concen: 332.701 ug/L
RT: 11.583 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VV033083.D
Acq: 01 Dec 2023 16:53



Tgt Ion:146 Resp: 2074978
Ion Ratio Lower Upper
146 100
111 40.1 32.4 48.6
148 64.1 51.8 77.8





#69

1,3,5-Trichlorobenzene

Concen: 2.200 ug/L

RT: 12.590 min Scan# 3592

Delta R.T. 0.006 min

Lab File: VV033083.D

Acq: 01 Dec 2023 16:53

Instrument :

MSVOA_V

ClientSampleId :

C0AQ6ME

Tgt Ion:180 Resp: 11210

Ion Ratio Lower Upper

180 100

182 99.1 76.2 114.4

184 31.5 24.2 36.4

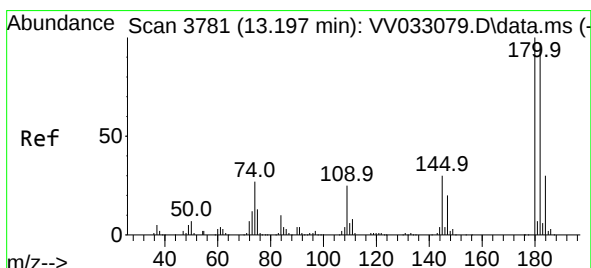
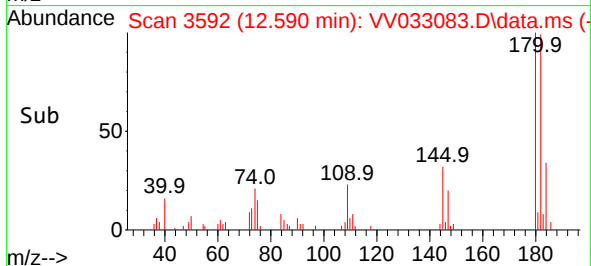
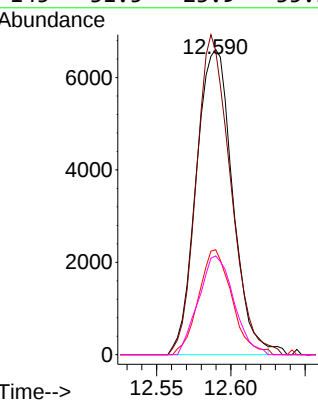
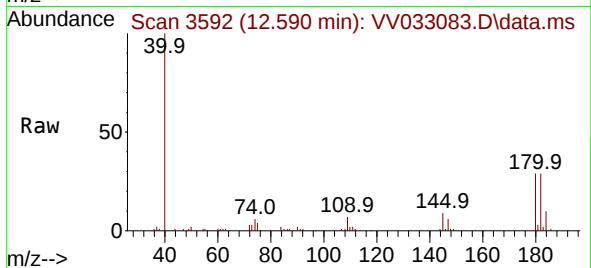
145 31.5 23.9 35.9

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Supervised By :Mahesh Dadoda 12/04/2023



#70

1,2,4-trichlorobenzene

Concen: 180.163 ug/L

RT: 13.201 min Scan# 3782

Delta R.T. 0.003 min

Lab File: VV033083.D

Acq: 01 Dec 2023 16:53

Tgt Ion:180 Resp: 848196

Ion Ratio Lower Upper

180 100

182 95.7 76.3 114.5

145 30.2 23.4 35.0

