

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031523\
 Data File : VV030210.D
 Acq On : 15 Mar 2023 14:35
 Operator : SY/MD
 Sample : 01884-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB916

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/16/2023
 Supervised By :Mahesh Dadoda 03/17/2023

Quant Time: Mar 16 01:51:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 16 01:47:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.561	114	137139	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.799	117	137781	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152	79415	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	47154	5.314	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.200%
7) Chloroethane-d5	1.532	69	42256	5.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.060	63	71527	3.921	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	3.976	46	78121m	47.751	ug/L	0.15
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.500%
24) Chloroform-d	4.291	84	93934	5.182	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	4.982	65	39332	5.315	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	4.989	84	176469	4.760	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.018	67	48808	4.376	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.262	98	132875	3.781	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	7.571	79	14688	3.849	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.059	63	52105	33.005	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.020%
56) 1,1,2,2-Tetrachloroeth...	10.165	84	38686	4.876	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	62828	4.676	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
22) cis-1,2-Dichloroethene	3.851	96	1639	0.169	ug/L	92
33) Benzene	5.043	78	33670	0.895	ug/L	100
51) Chlorobenzene	8.825	112	843981	30.706	ug/L	99
64) 1,3-Dichlorobenzene	11.130	146	5191	0.218	ug/L	97
65) 1,4-Dichlorobenzene	11.220	146	98012	4.083	ug/L	96
67) 1,2-Dichlorobenzene	11.590	146	15437	0.735	ug/L	97

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

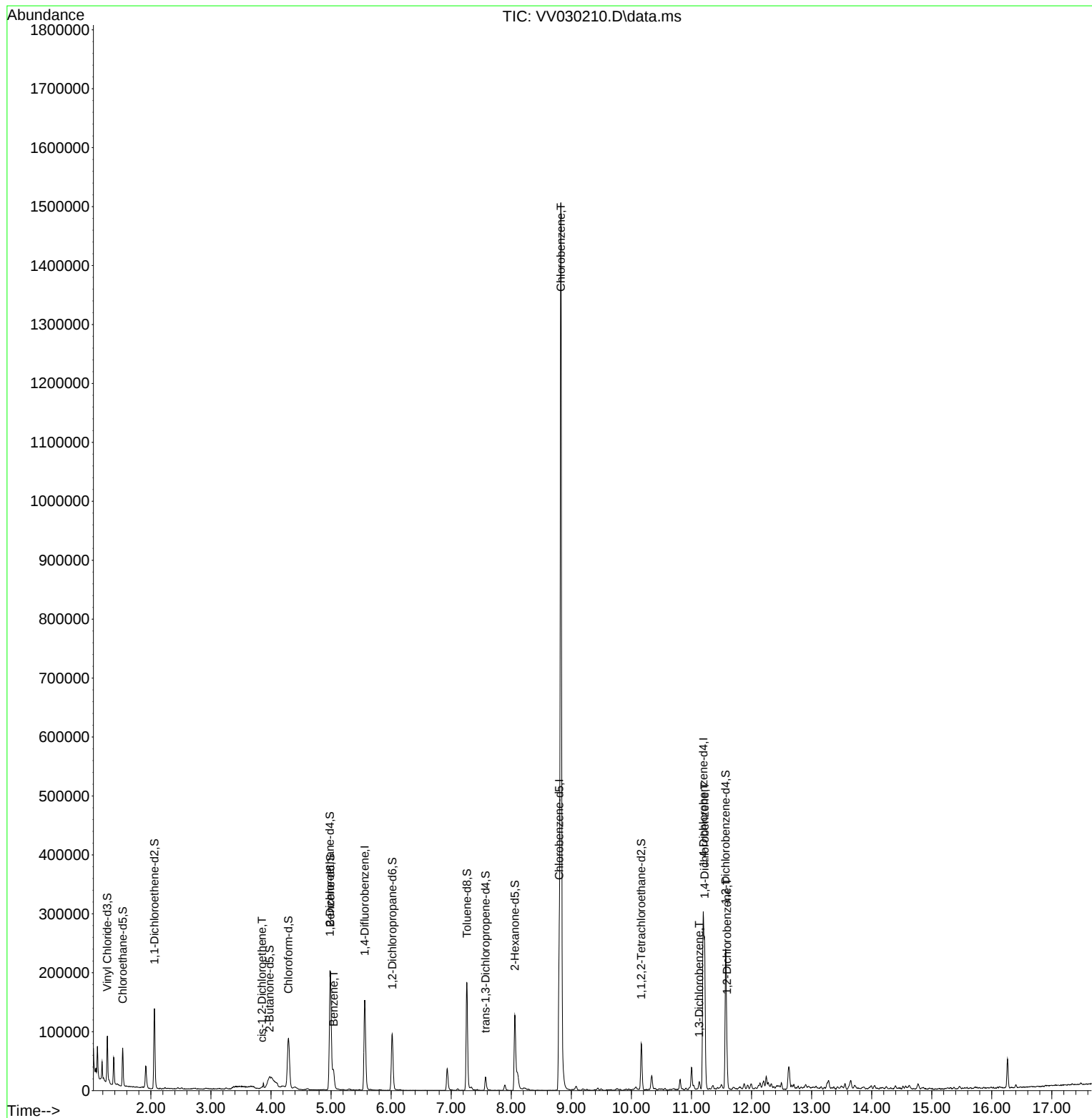
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031523\
Data File : VV030210.D
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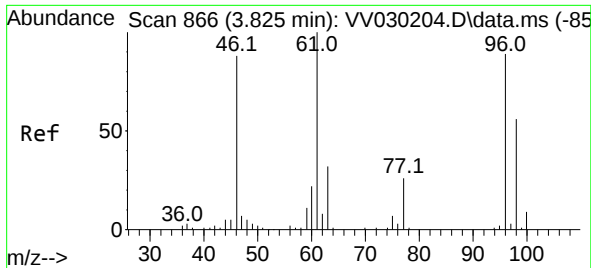
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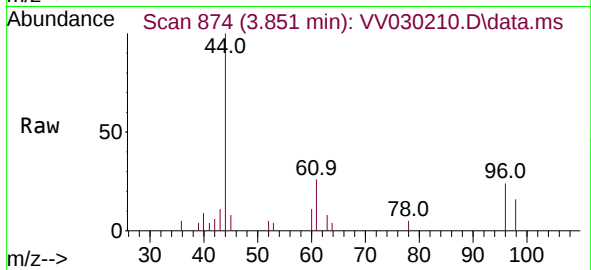
Quant Time: Mar 16 01:51:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 16 01:47:11 2023
Response via : Initial Calibration





#22
 cis-1,2-Dichloroethene
 Concen: 0.169 ug/L
 RT: 3.851 min Scan# 81
 Delta R.T. 0.026 min
 Lab File: VV030210.D
 Acq: 15 Mar 2023 14:35

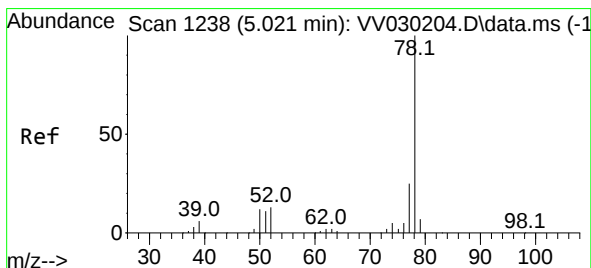
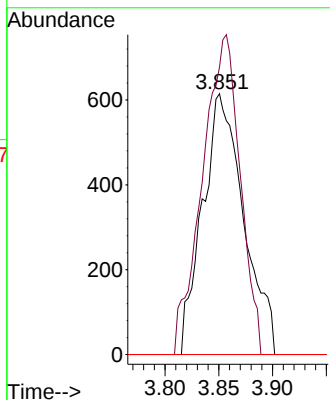
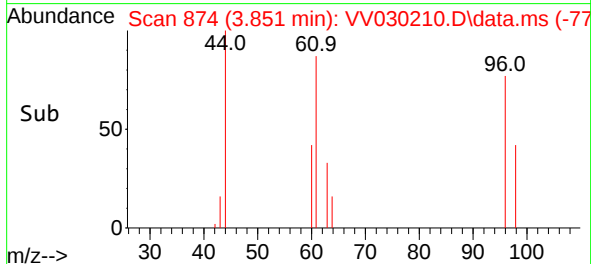
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Tgt Ion: 96 Resp: 1639
 Ion Ratio Lower Upper
 96 100
 61 110.1 83.4 154.8
 68 0.0 0.0 0.0

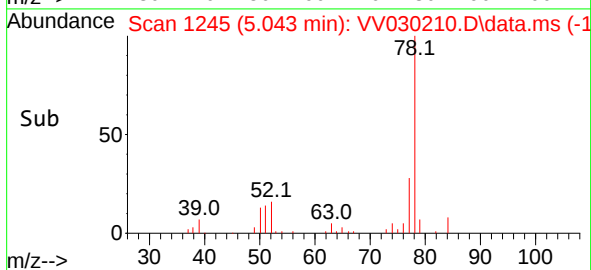
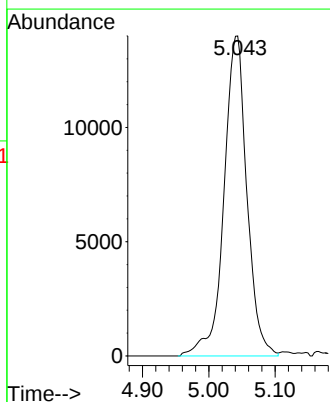
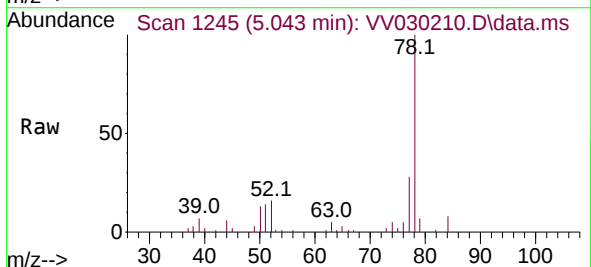
Manual Integrations
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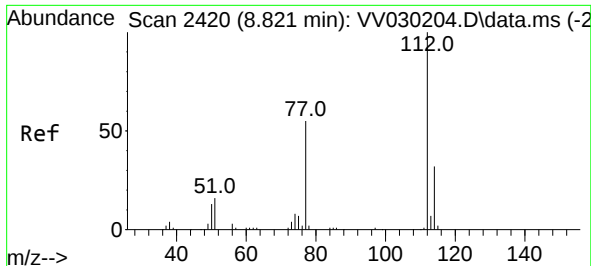
Reviewed By :Krupa Patel 03/16/2023
 Supervised By :Mahesh Dadoda 03/17/2023



#33
 Benzene
 Concen: 0.895 ug/L
 RT: 5.043 min Scan# 1245
 Delta R.T. 0.022 min
 Lab File: VV030210.D
 Acq: 15 Mar 2023 14:35

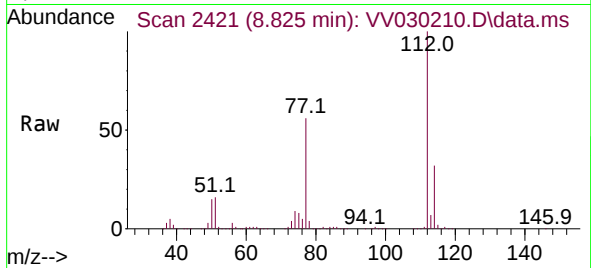
Tgt Ion: 78 Resp: 33670





#51
Chlorobenzene
Concen: 30.706 ug/L
RT: 8.825 min Scan# 2420
Delta R.T. 0.003 min
Lab File: VV030210.D
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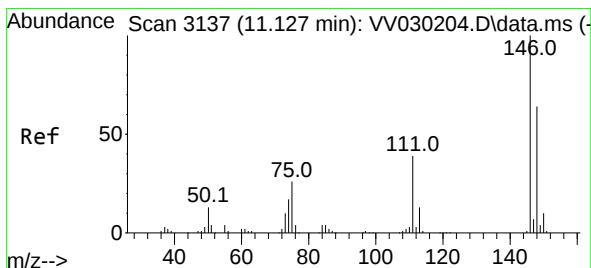
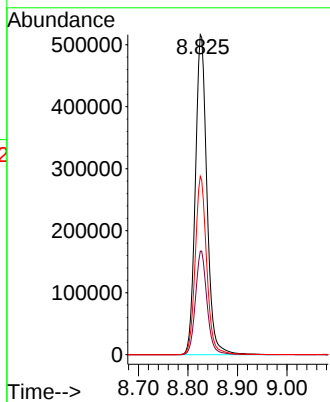
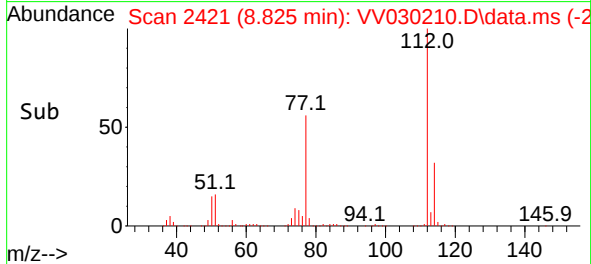
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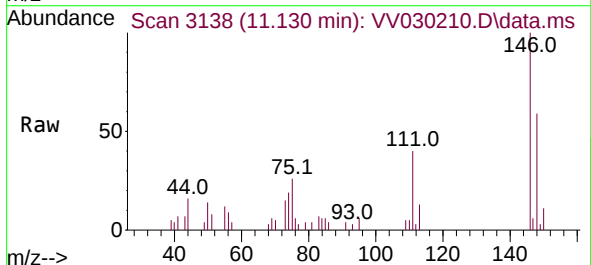
Tgt Ion:112 Resp: 84398
Ion Ratio Lower Upper
112 100
114 32.3 22.5 41.7
77 55.8 45.3 67.9

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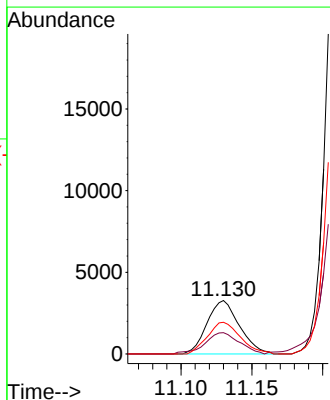
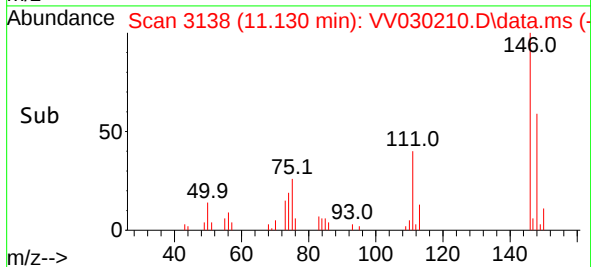
Reviewed By :Krupa Patel 03/16/2023
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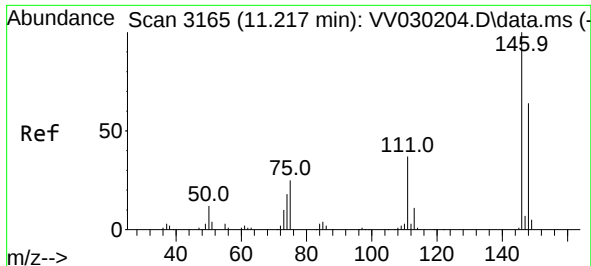


#64
1,3-Dichlorobenzene
Concen: 0.218 ug/L
RT: 11.130 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VV030210.D
Acq: 15 Mar 2023 14:35



Tgt Ion:146 Resp: 5191
Ion Ratio Lower Upper
146 100
111 39.8 27.7 51.5
148 59.4 44.5 82.7





#65

1,4-Dichlorobenzene

Concen: 4.083 ug/L

RT: 11.220 min Scan# 3165

Delta R.T. 0.003 min

Lab File: VV030210.D

Acq: 15 Mar 2023 14:35

Instrument :

MSVOA_V

ClientSampleId :

CB916

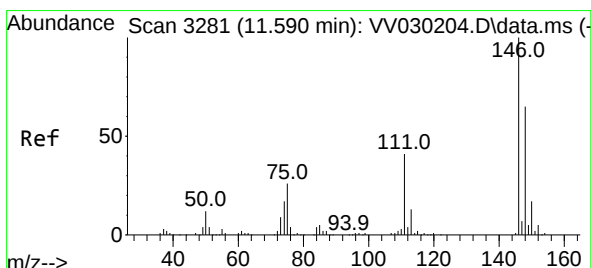
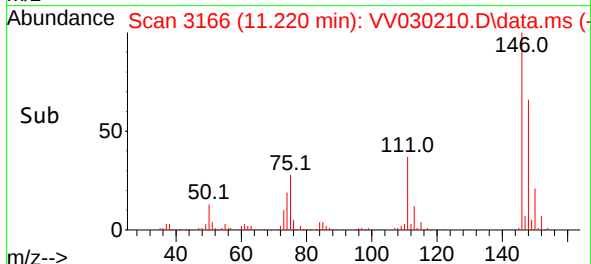
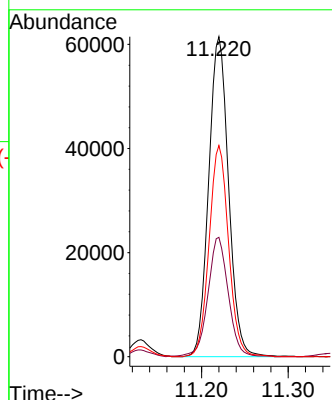
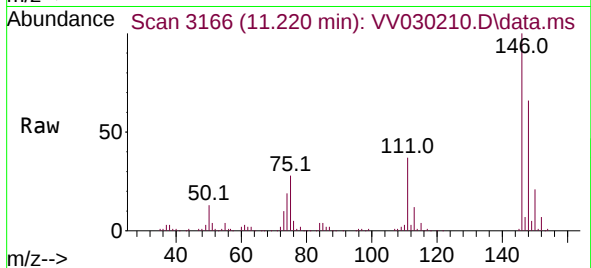
Tgt Ion:146	Resp:	9801
Ion Ratio	Lower	Upper
146	100	
111	37.3	27.4 51.0
148	66.0	44.1 81.9

Manual Integrations

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Supervised By :Mahesh Dadoda 03/17/2023



#67

1,2-Dichlorobenzene

Concen: 0.735 ug/L

RT: 11.590 min Scan# 3281

Delta R.T. -0.000 min

Lab File: VV030210.D

Acq: 15 Mar 2023 14:35

Tgt Ion:146	Resp:	15437
Ion Ratio	Lower	Upper
146	100	
111	41.1	33.5 50.3
148	61.4	51.3 76.9

