

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047935.D
 Acq On : 12 Apr 2022 02:51
 Operator : SY/MD
 Sample : N2293-07ME
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNN7ME

Quant Time: Apr 12 05:08:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	420429	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	441798	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	237311	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	173488	56.904	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.800%			
7) Chloroethane-d5	1.896	69	110826	46.101	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.200%			
11) 1,1-Dichloroethene-d2	2.543	63	246513	44.193	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.380%			
21) 2-Butanone-d5	4.639	46	390955	149.399	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 149.400%#			
24) Chloroform-d	5.063	84	385765	69.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 138.300%#			
26) 1,2-Dichloroethane-d4	5.703	65	252443	73.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 147.560%#			
32) Benzene-d6	5.723	84	778770	70.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 140.100%#			
36) 1,2-Dichloropropane-d6	6.690	67	257642	75.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 150.920%#			
41) Toluene-d8	7.899	98	713694	65.893	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 131.780%#			
43) trans-1,3-Dichloroprop...	8.182	79	108715	62.854	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 125.700%#			
47) 2-Hexanone-d5	8.661	63	308671	154.443	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 154.440%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	414765	70.789	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 141.580%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	316711	75.015	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 150.020%#			
Target Compounds						
15) Methyl Acetate	2.961	43	7321m	1.885	ug/L	
33) Benzene	5.771	78	75948	5.939	ug/L	100
42) Toluene	7.970	91	24682	1.759	ug/L	98
51) Chlorobenzene	9.452	112	789445	82.862	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	6439	0.872	ug/L	95
67) 1,2-Dichlorobenzene	12.217	146	29848	4.185	ug/L	98

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

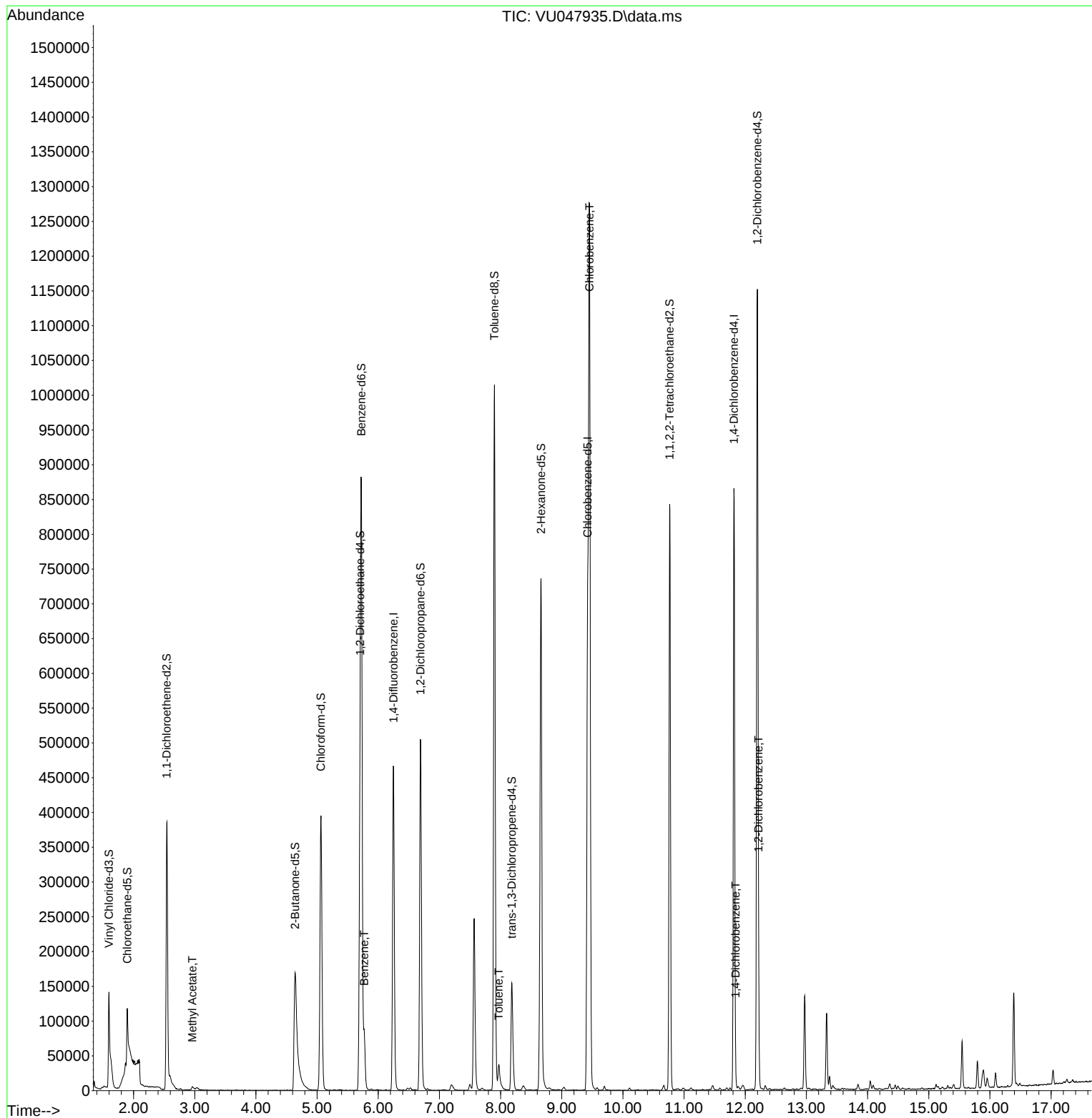
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047935.D
Acq On : 12 Apr 2022 02:51
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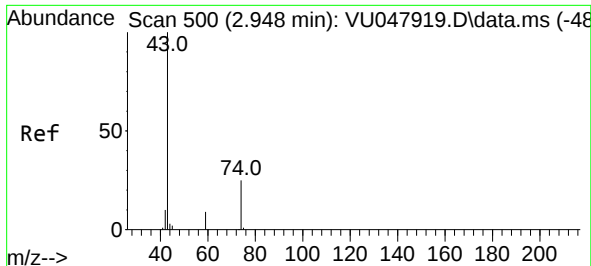
Instrument :
MSVOA_U
ClientSampleId :
ETNN7ME

Quant Time: Apr 12 05:08:07 2022
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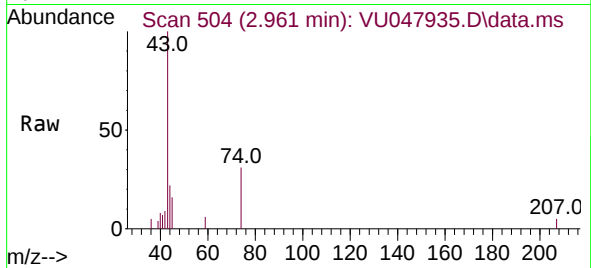
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022





#15
Methyl Acetate
Concen: 1.885 ug/L m
RT: 2.961 min Scan# 500
Delta R.T. 0.013 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51

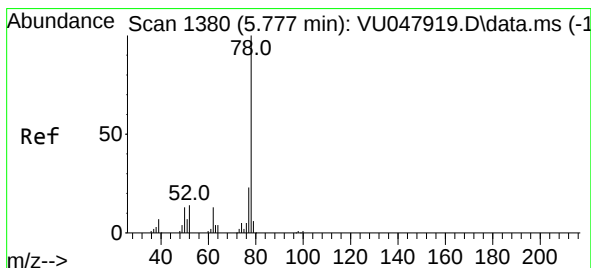
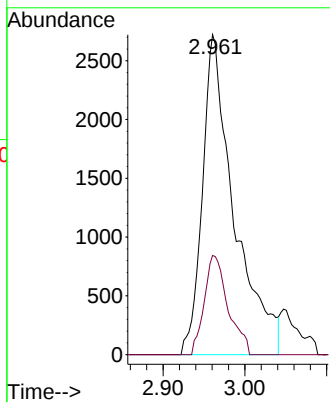
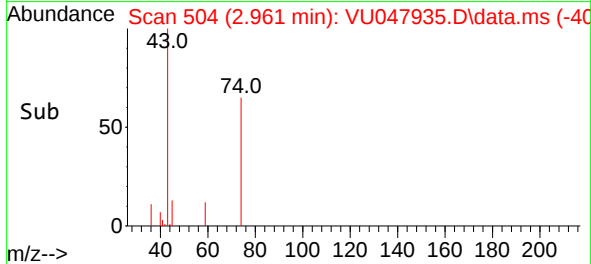
Instrument :
MSVOA_U
ClientSampleId :
ETNN7ME



Tgt Ion: 43 Resp: 732
Ion Ratio Lower Upper
43 100
74 23.3 22.2 33.2

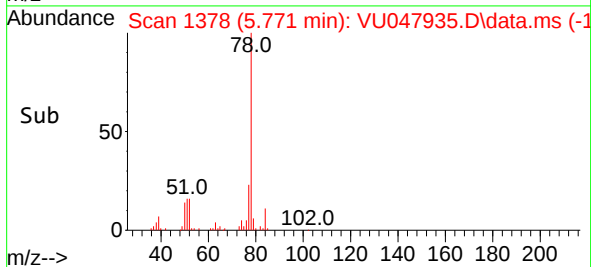
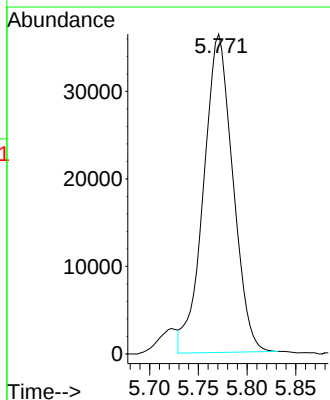
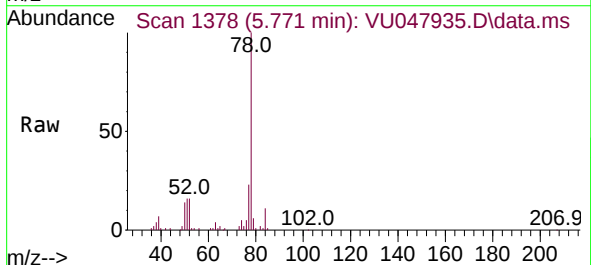
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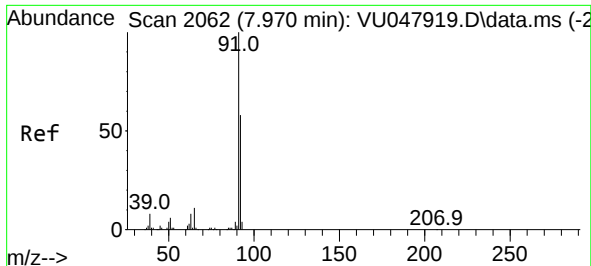
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#33
Benzene
Concen: 5.939 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51

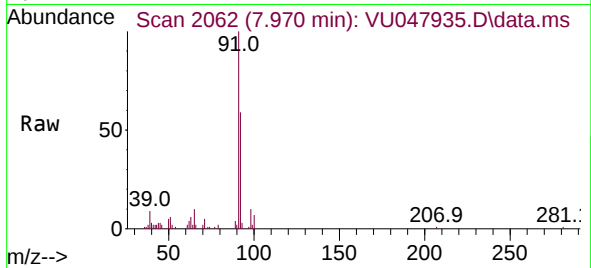
Tgt Ion: 78 Resp: 75948





#42
Toluene
Concen: 1.759 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51

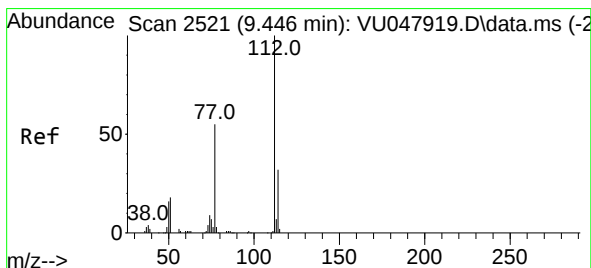
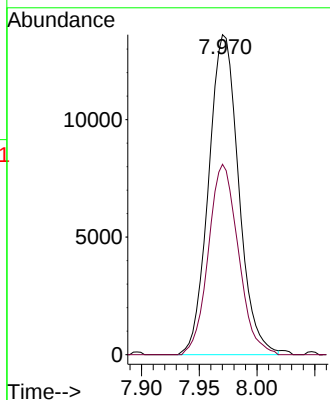
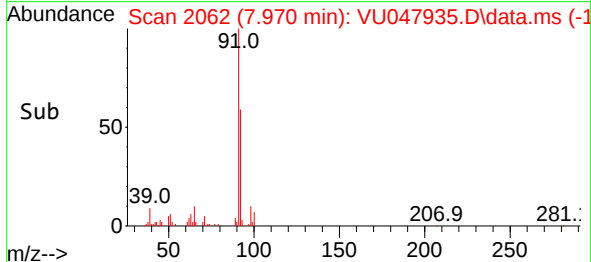
Instrument :
MSVOA_U
ClientSampleId :
ETNN7ME



Tgt Ion: 91 Resp: 2468
Ion Ratio Lower Upper
91 100
92 59.5 40.4 75.0

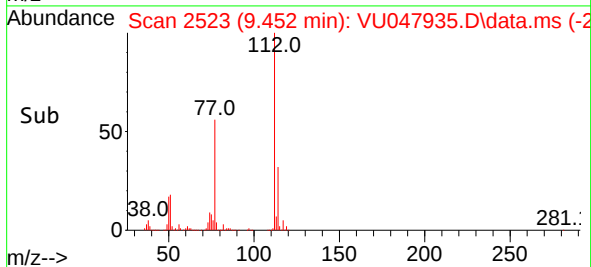
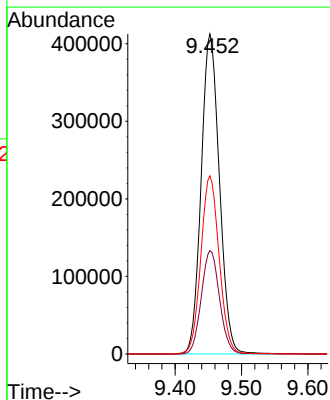
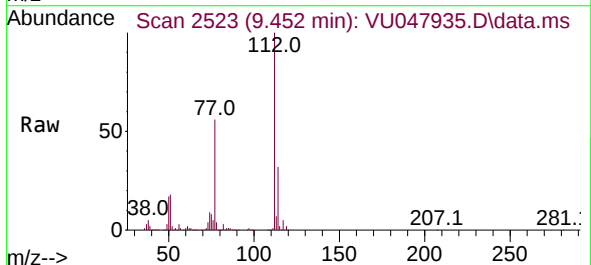
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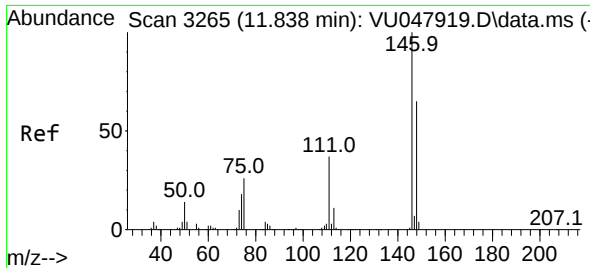
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#51
Chlorobenzene
Concen: 82.862 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.006 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51

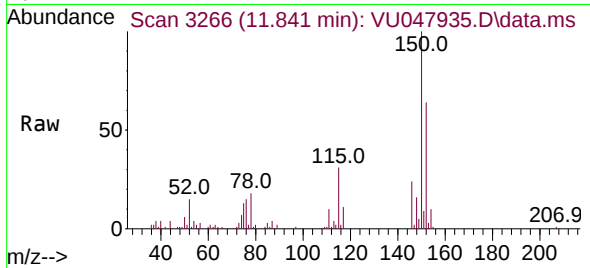
Tgt Ion:112 Resp: 789445
Ion Ratio Lower Upper
112 100
114 32.3 22.1 41.1
77 55.7 43.4 65.0





#65
1,4-Dichlorobenzene
Concen: 0.872 ug/L
RT: 11.841 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51

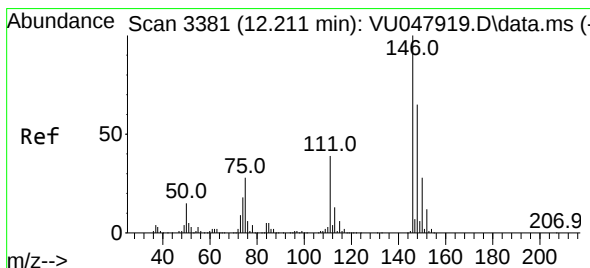
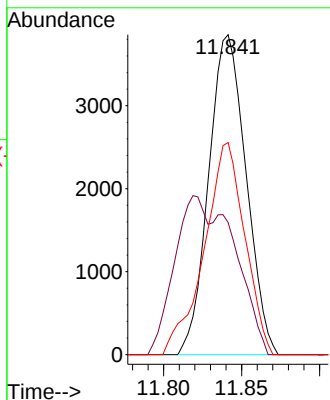
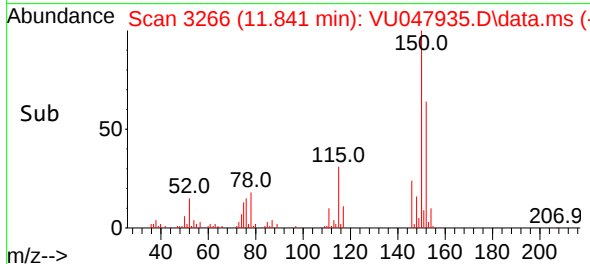
Instrument :
MSVOA_U
ClientSampleId :
ETNN7ME



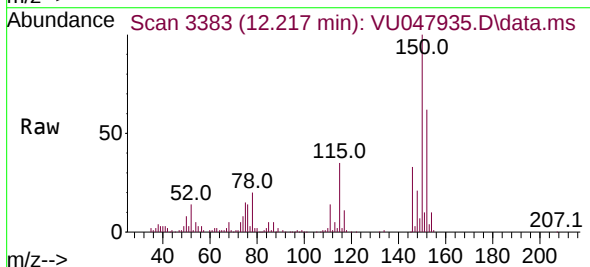
Tgt Ion:146 Resp: 6439
Ion Ratio Lower Upper
146 100
111 41.3 25.3 47.1
148 66.3 44.5 82.7

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Supervised By :Mahesh Dadoda 04/14/2022



#67
1,2-Dichlorobenzene
Concen: 4.185 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.006 min
Lab File: VU047935.D
Acq: 12 Apr 2022 02:51



Tgt Ion:146 Resp: 29848
Ion Ratio Lower Upper
146 100
111 42.6 31.7 47.5
148 64.6 51.4 77.2

