

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048063.D
 Acq On : 14 Apr 2022 17:07
 Operator : SY/MD
 Sample : N2387-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J63

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/15/2022

Quant Time: Apr 15 02:28:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	302328	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	327162	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	179851	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	90640	41.343	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.680%		
7) Chloroethane-d5	1.916	69	84162	48.685	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.380%		
11) 1,1-Dichloroethene-d2	2.568	63	122216	30.469	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.940%		
21) 2-Butanone-d5	4.620	46	190025	100.982	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.980%		
24) Chloroform-d	5.067	84	195567	48.752	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.500%		
26) 1,2-Dichloroethane-d4	5.703	65	128335	52.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.320%		
32) Benzene-d6	5.729	84	383442	46.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.160%		
36) 1,2-Dichloropropane-d6	6.694	67	130224	51.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.020%		
41) Toluene-d8	7.899	98	333493	41.579	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.160%		
43) trans-1,3-Dichloroprop...	8.179	79	52456	40.954	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.900%		
47) 2-Hexanone-d5	8.632	63	134954	91.184	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.180%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	209080	48.188	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.380%		
66) 1,2-Dichlorobenzene-d4	12.195	152	165420m	51.698	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.400%		
Target Compounds						
13) Acetone	2.629	43	4770	2.724	ug/L	98
51) Chlorobenzene	9.449	112	259755	36.818	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	115212	21.325	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	483160	86.340	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	2900630	536.576	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	676099	175.921	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	101911	26.452	ug/L	99

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

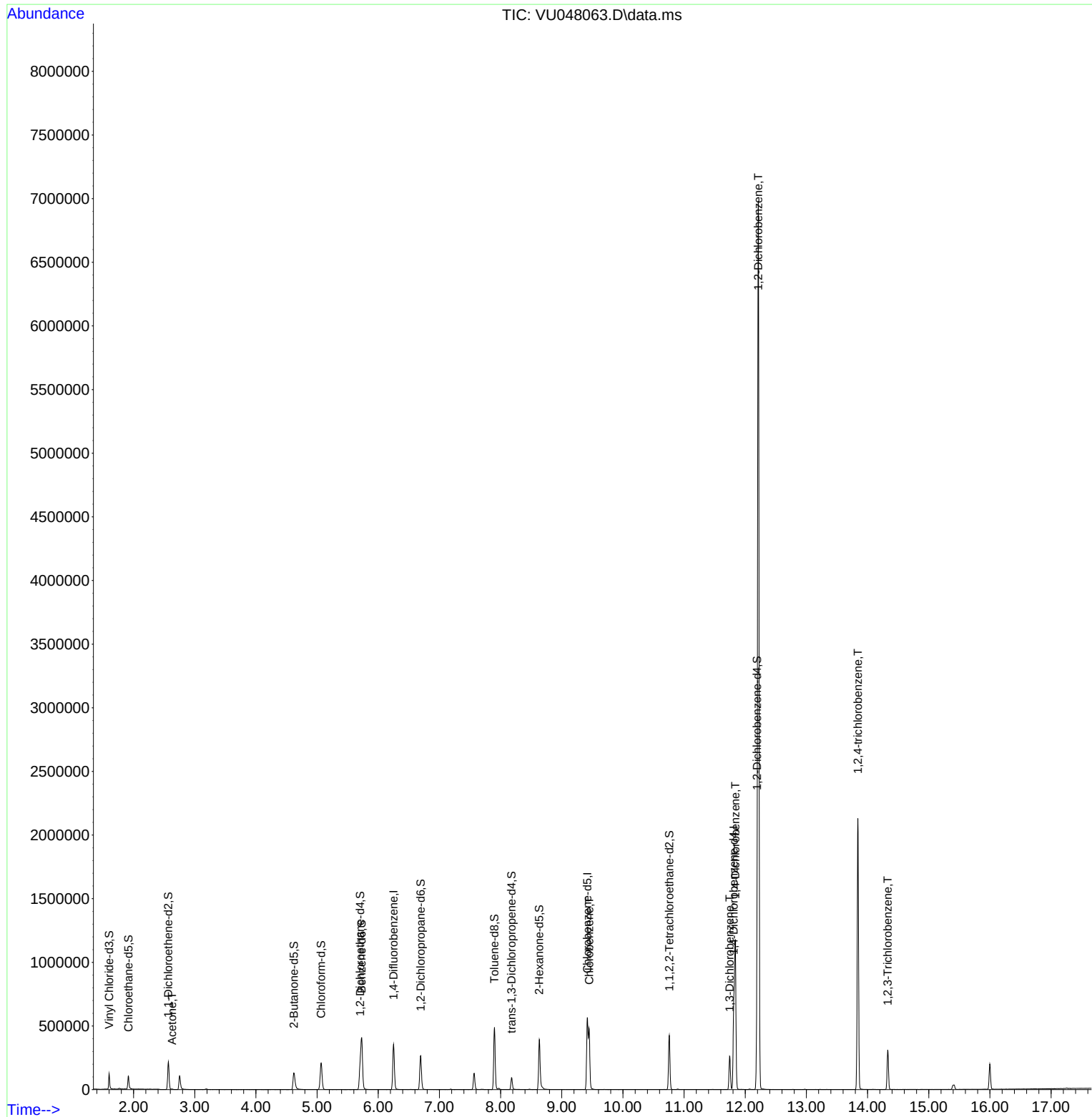
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048063.D
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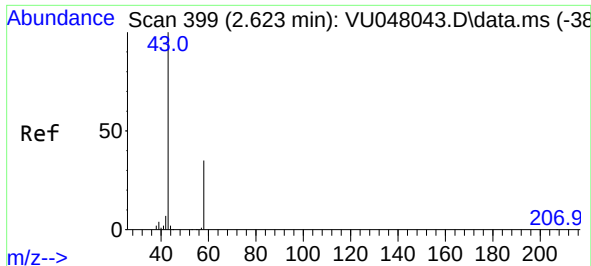
Instrument :
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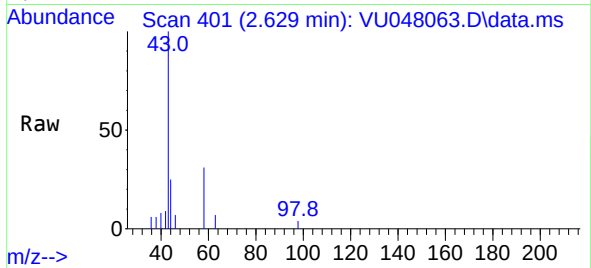
Quant Time: Apr 15 02:28:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 02:23:12 2022
Response via : Initial Calibration





#13
Acetone
Concen: 2.724 ug/L
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU048063.D
Acq: 14 Apr 2022 17:07

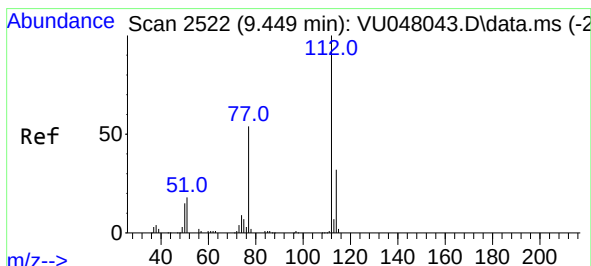
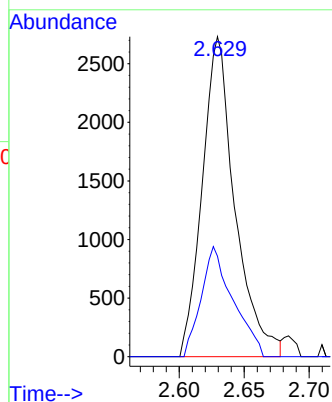
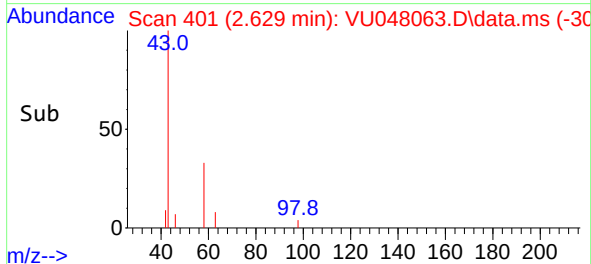
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MSVOA_U
ClientSampleId :
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Tgt Ion: 43 Resp: 4770
Ion Ratio Lower Upper
43 100
58 33.6 0.0 70.0

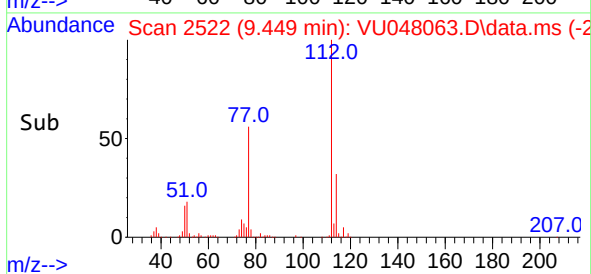
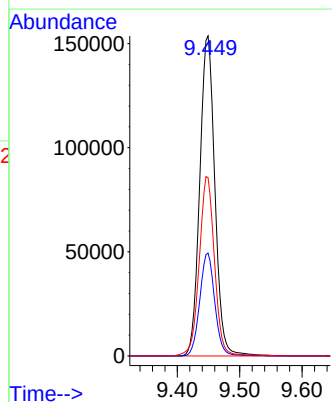
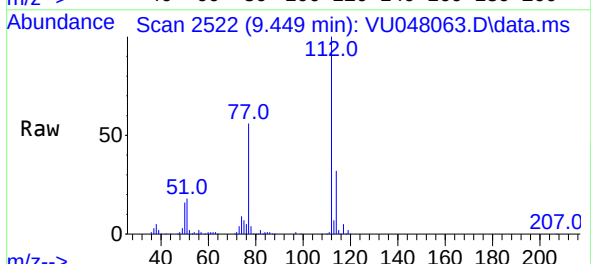
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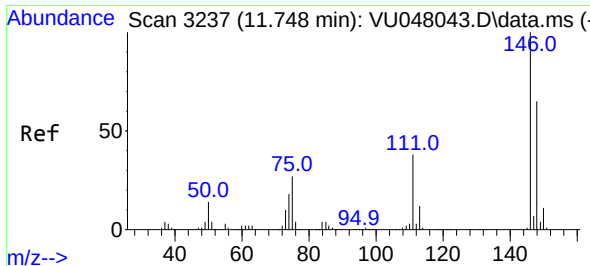
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#51
Chlorobenzene
Concen: 36.818 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU048063.D
Acq: 14 Apr 2022 17:07

Tgt Ion:112 Resp: 259755
Ion Ratio Lower Upper
112 100
114 32.2 22.1 41.1
77 55.7 43.4 65.0





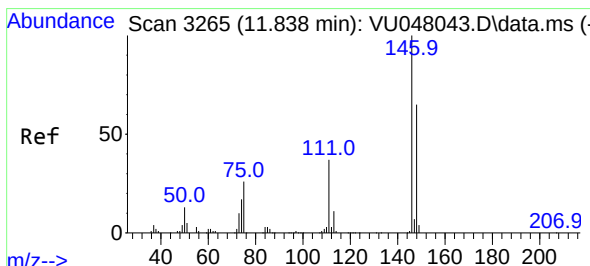
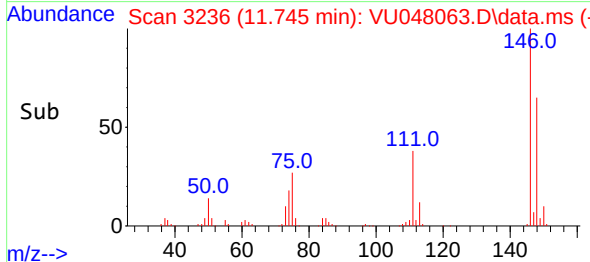
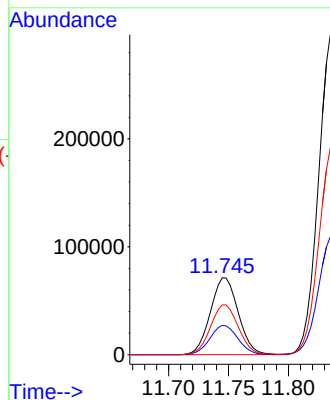
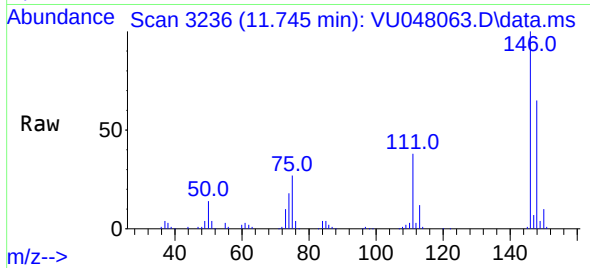
#64
1,3-Dichlorobenzene
Concen: 21.325 ug/L
RT: 11.745 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048063.D
Acq: 14 Apr 2022 17:07

Instrument :
MSVOA_U
ClientSampleId :
C0J63

Tgt Ion:146 Resp: 115212
Ion Ratio Lower Upper
146 100
111 38.1 26.7 49.7
148 64.7 44.4 82.5

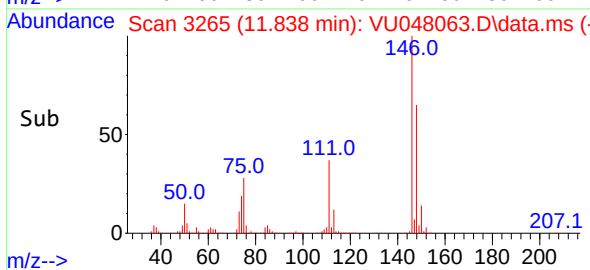
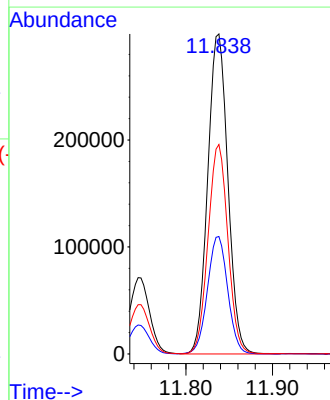
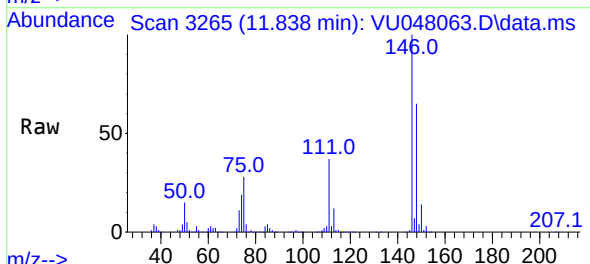
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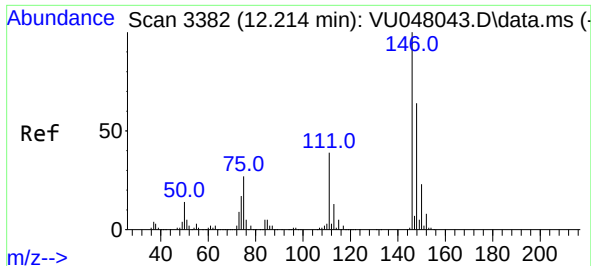
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#65
1,4-Dichlorobenzene
Concen: 86.340 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048063.D
Acq: 14 Apr 2022 17:07

Tgt Ion:146 Resp: 483160
Ion Ratio Lower Upper
146 100
111 36.7 25.3 47.1
148 65.4 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 536.576 ug/L

RT: 12.214 min Scan# 3382

Delta R.T. 0.000 min

Lab File: VU048063.D

Acq: 14 Apr 2022 17:07

Instrument :

MSVOA_U

ClientSampleId :

C0J63

Tgt Ion:146 Resp: 2900630

Ion Ratio Lower Upper

146 100

111 39.5 31.7 47.5

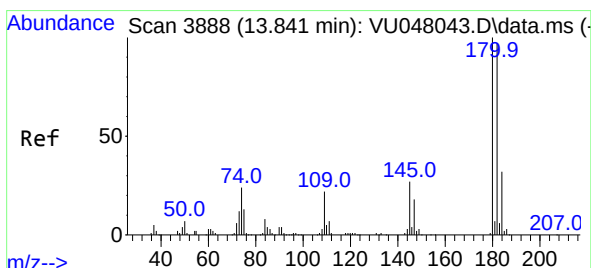
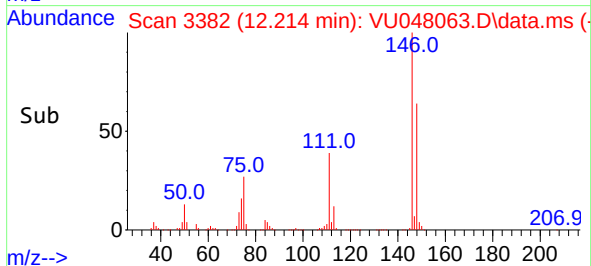
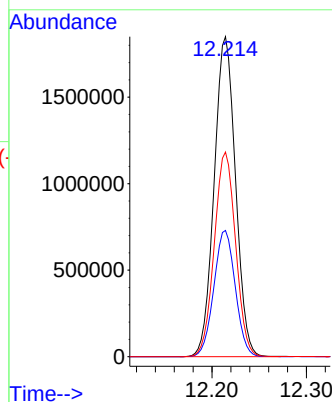
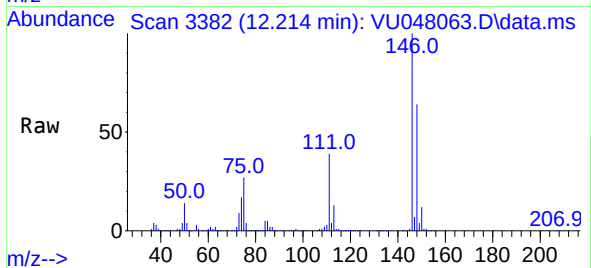
148 64.0 51.4 77.2

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#70

1,2,4-trichlorobenzene

Concen: 175.921 ug/L

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU048063.D

Acq: 14 Apr 2022 17:07

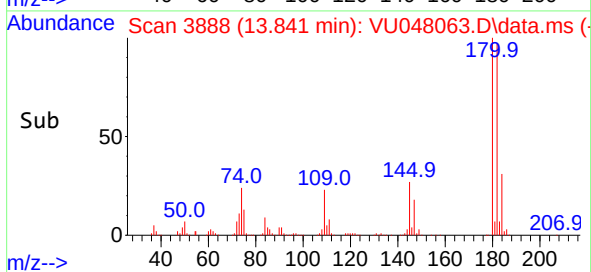
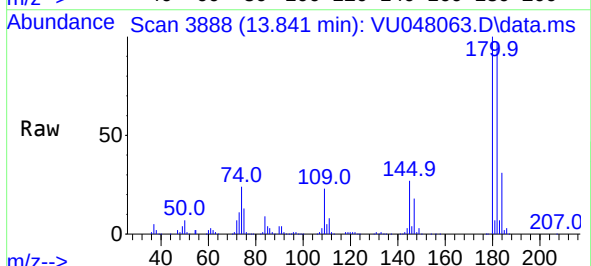
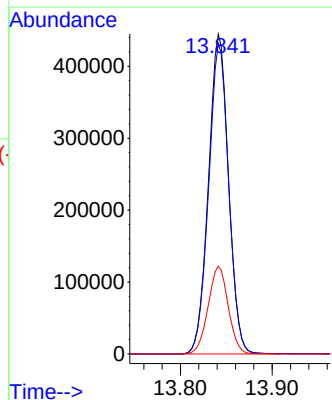
Tgt Ion:180 Resp: 676099

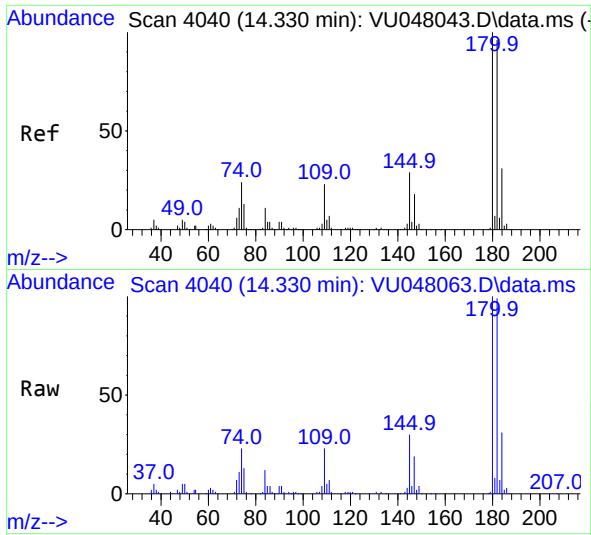
Ion Ratio Lower Upper

180 100

182 96.8 76.2 114.2

145 27.5 21.8 32.8





#72
 1,2,3-Trichlorobenzene
 Concen: 26.452 ug/L
 RT: 14.330 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: VU048063.D
 Acq: 14 Apr 2022 17:07

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J63

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.4	116.0
145	29.6	22.8	34.2

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