

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047975.D
 Acq On : 12 Apr 2022 22:52
 Operator : SY/MD
 Sample : N2345-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J85

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

Quant Time: Apr 13 04:51:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 04:40:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	374184	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.430	117	399997	50.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.812	152	231499	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	128197	47.245	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.500%		
7) Chloroethane-d5	1.916	69	108052	50.502	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.000%		
11) 1,1-Dichloroethene-d2	2.568	63	163363	32.906	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.820%		
21) 2-Butanone-d5	4.623	46	201389	86.470	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.470%		
24) Chloroform-d	5.063	84	225837	45.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.980%		
26) 1,2-Dichloroethane-d4	5.710	65	146975	48.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.540%		
32) Benzene-d6	5.739	84	480760	47.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.540%		
36) 1,2-Dichloropropane-d6	6.693	67	152436	49.315	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.640%		
41) Toluene-d8	7.899	98	431414	43.993	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.980%		
43) trans-1,3-Dichloroprop...	8.179	79	62764	40.079	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.160%		
47) 2-Hexanone-d5	8.632	63	156195	86.319	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.320%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	238494	44.958	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.920%		
66) 1,2-Dichlorobenzene-d4	12.195	152	203399	49.386	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.780%		
Target Compounds						Qvalue
13) Acetone	2.626	43	9239	4.263	ug/L	91
20) cis-1,2-Dichloroethene	4.668	96	8445	2.782	ug/L	99
33) Benzene	5.764	78	37905432m	3273.913	ug/L	
42) Toluene	7.973	91	14689	1.156	ug/L	96
51) Chlorobenzene	9.443	112	28587043m	3314.139	ug/L	
64) 1,3-Dichlorobenzene	11.745	146	158246	22.756	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	5374056	746.086	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	1468161	210.997	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	23507	4.752	ug/L	99

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

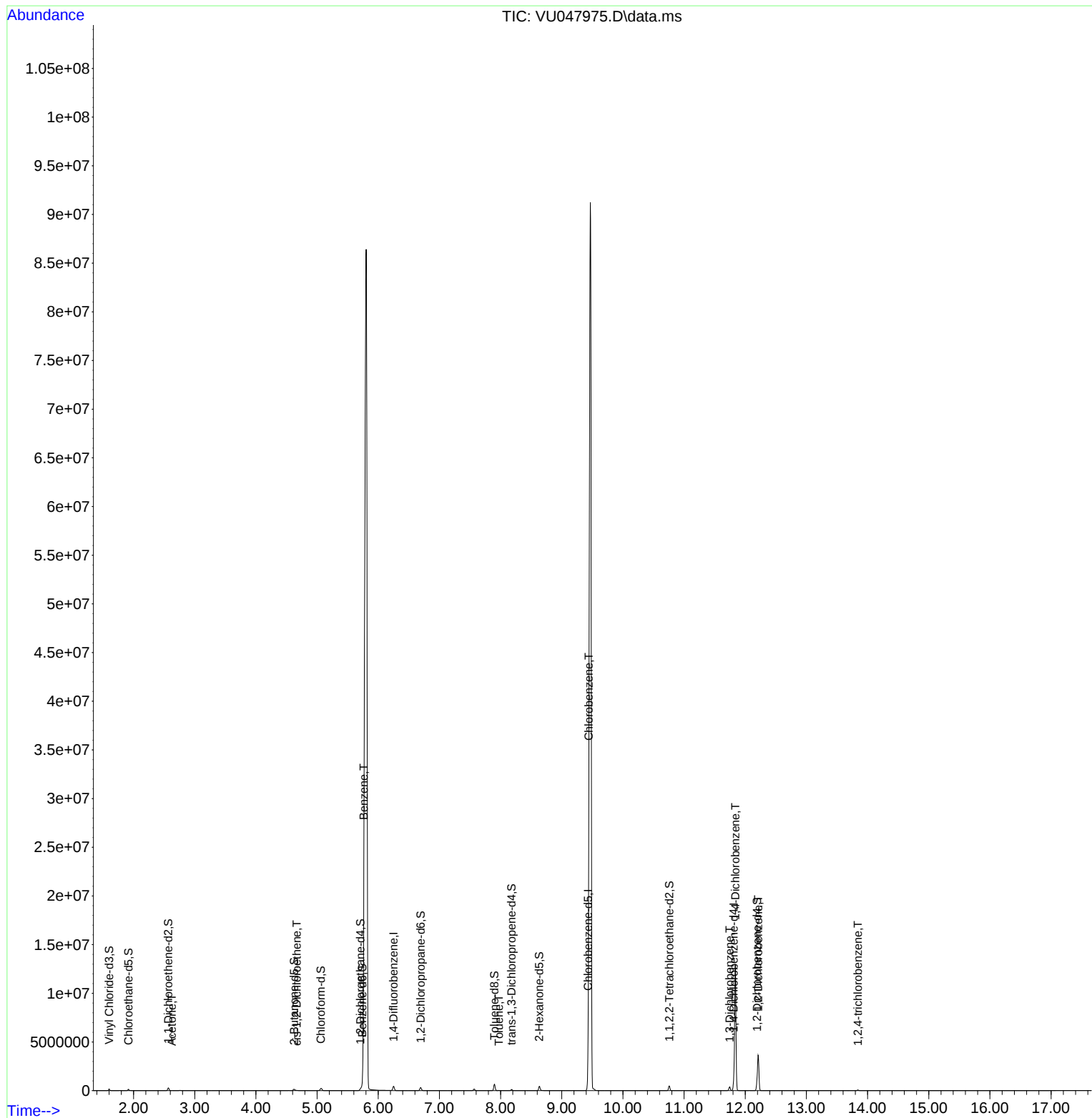
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047975.D
Acq On : 12 Apr 2022 22:52
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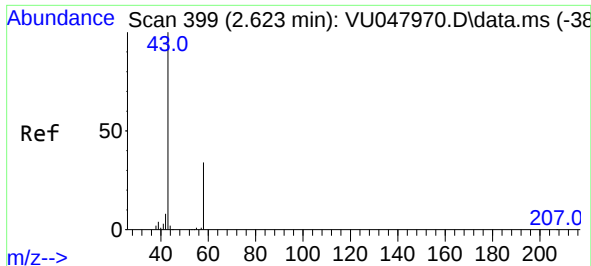
Instrument :
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ClientSampleId :
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Supervised By :Mahesh Dadoda 04/13/2022

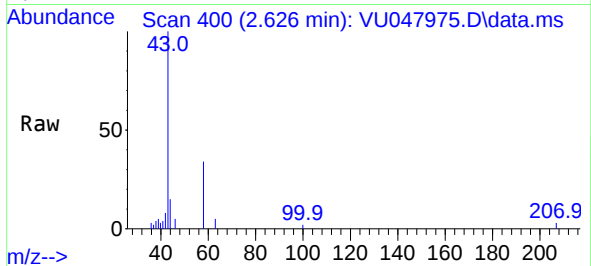
Quant Time: Apr 13 04:51:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 13 04:40:51 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.263 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU047975.D
Acq: 12 Apr 2022 22:52

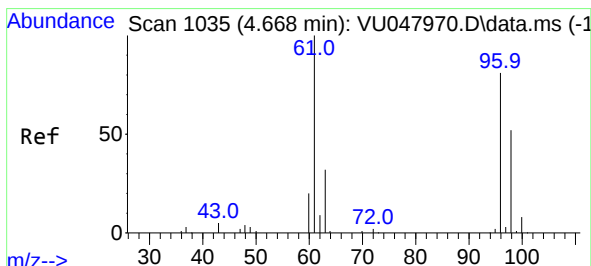
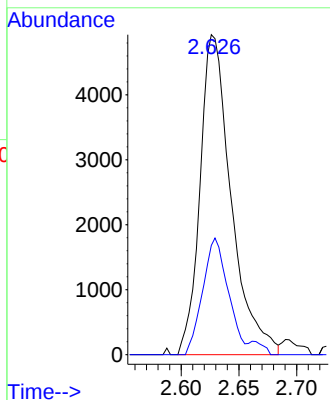
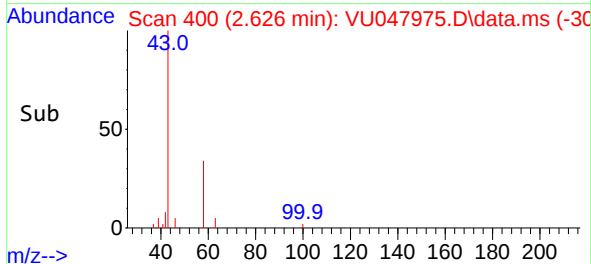
Instrument :
MSVOA_U
Client SampleId :
C0J85



Tgt Ion: 43 Resp: 9239
Ion Ratio Lower Upper
43 100
58 29.7 0.0 70.0

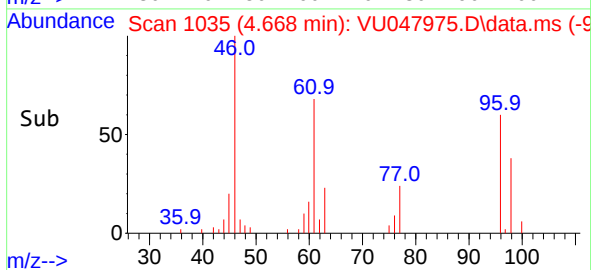
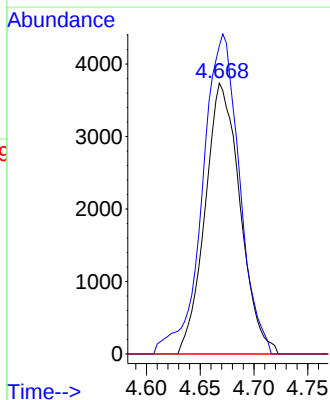
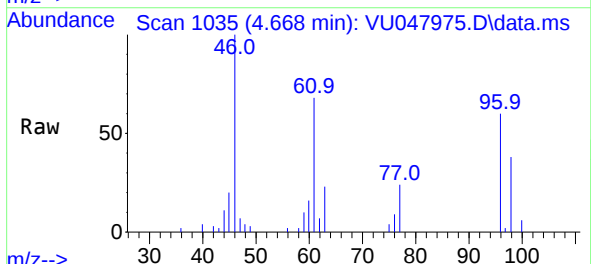
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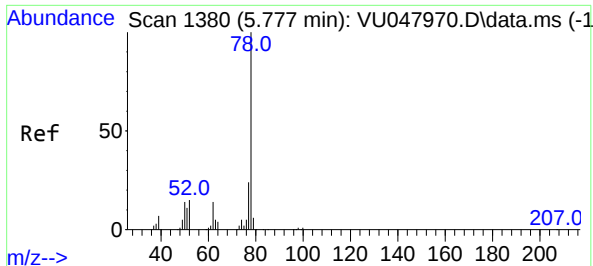
Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#20
cis-1,2-Dichloroethene
Concen: 2.782 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU047975.D
Acq: 12 Apr 2022 22:52

Tgt Ion: 96 Resp: 8445
Ion Ratio Lower Upper
96 100
61 113.7 80.7 149.9
68 0.0 0.0 0.0





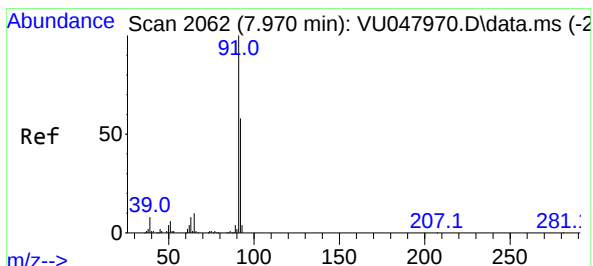
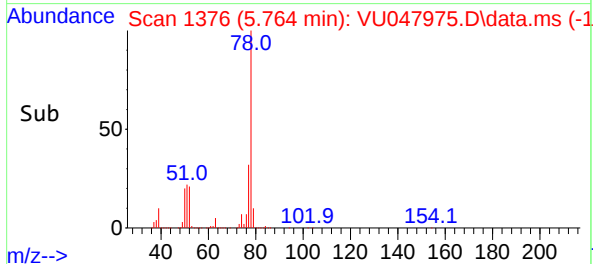
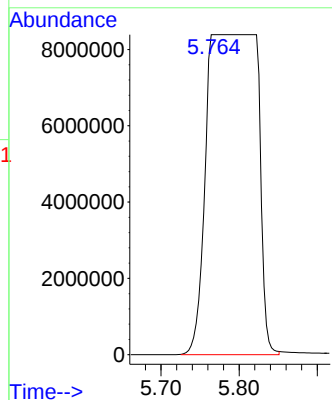
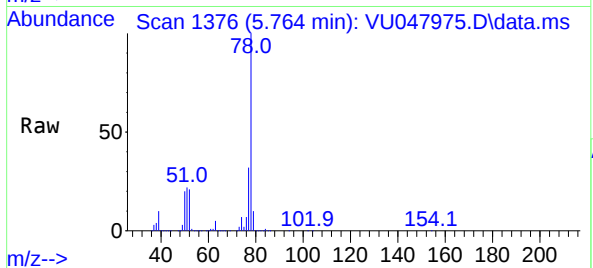
#33
Benzene
Concen: 3273.913 ug/L m
RT: 5.764 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU047975.D
Acq: 12 Apr 2022 22:52

Instrument :
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Tgt Ion: 78 Resp: 3790543

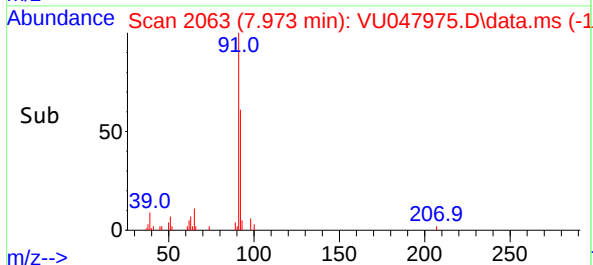
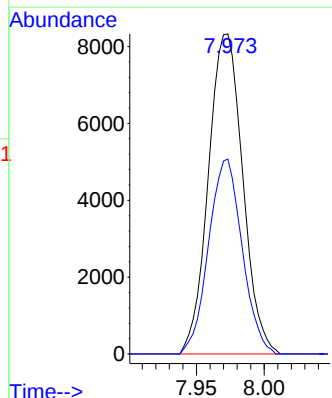
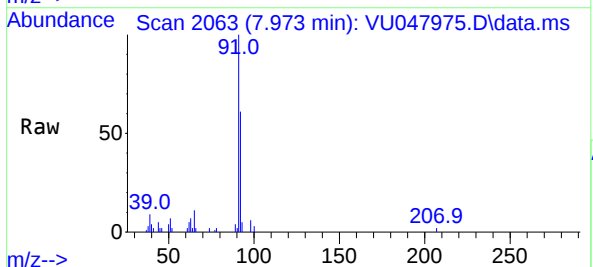
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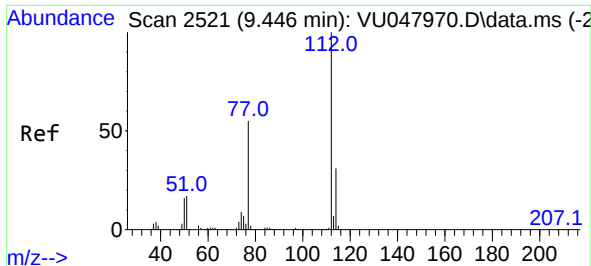
Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#42
Toluene
Concen: 1.156 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU047975.D
Acq: 12 Apr 2022 22:52

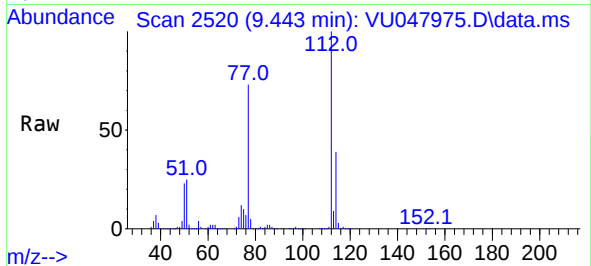
Tgt Ion: 91 Resp: 14689
Ion Ratio Lower Upper
91 100
92 60.9 40.4 75.0





#51
Chlorobenzene
Concen: 3314.139 ug/L m
RT: 9.443 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU047975.D
Acq: 12 Apr 2022 22:52

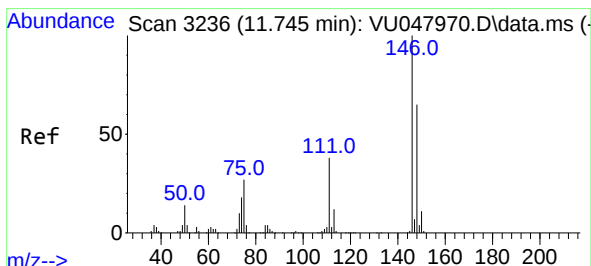
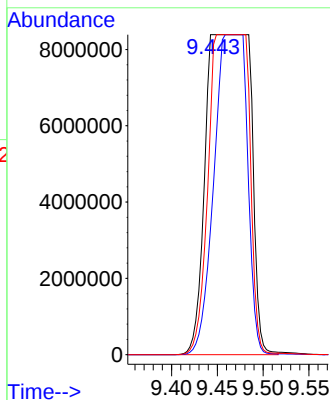
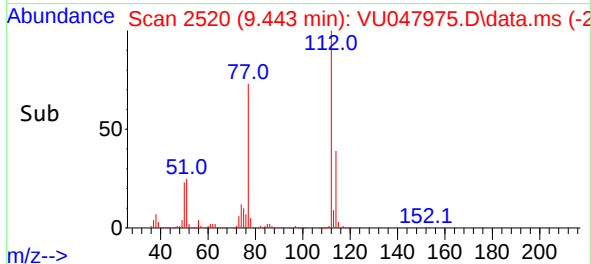
Instrument :
MSVOA_U
ClientSampleId :
C0J85



Tgt Ion:112 Resp:2858704
Ion Ratio Lower Upper
112 100
114 39.4 22.1 41.1
77 72.5 43.4 65.0

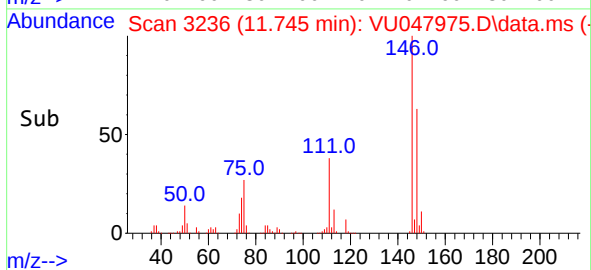
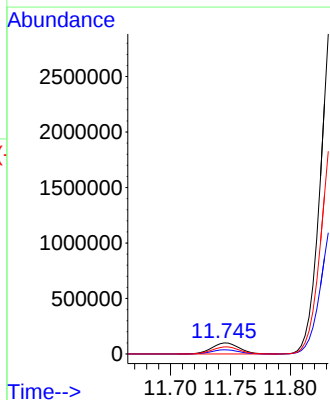
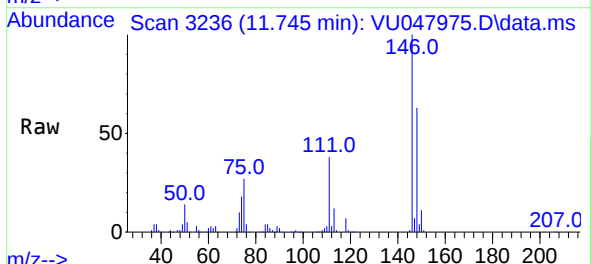
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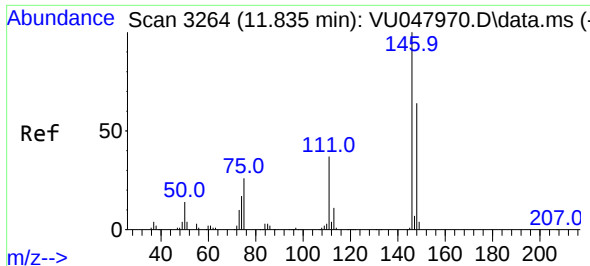
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#64
1,3-Dichlorobenzene
Concen: 22.756 ug/L
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU047975.D
Acq: 12 Apr 2022 22:52

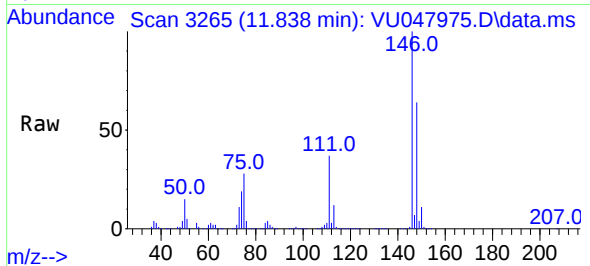
Tgt Ion:146 Resp: 158246
Ion Ratio Lower Upper
146 100
111 37.9 26.7 49.7
148 63.3 44.4 82.5





#65
1,4-Dichlorobenzene
Concen: 746.086 ug/L
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU047975.D
Acq: 12 Apr 2022 22:52

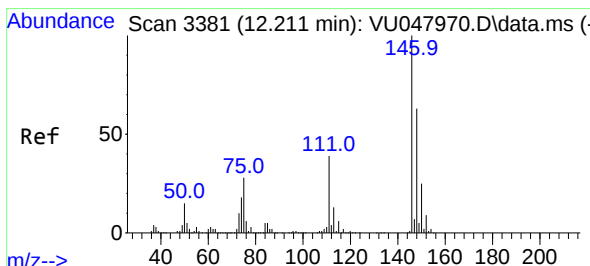
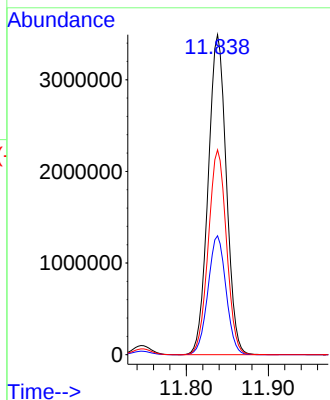
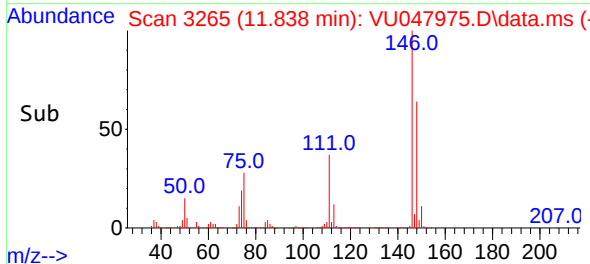
Instrument :
MSVOA_U
ClientSampleId :
C0J85



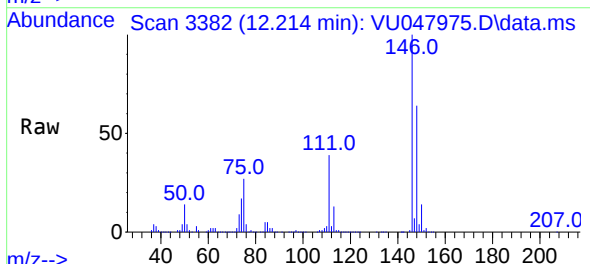
Tgt Ion:146 Resp: 5374056
Ion Ratio Lower Upper
146 100
111 37.2 25.3 47.1
148 64.0 44.5 82.7

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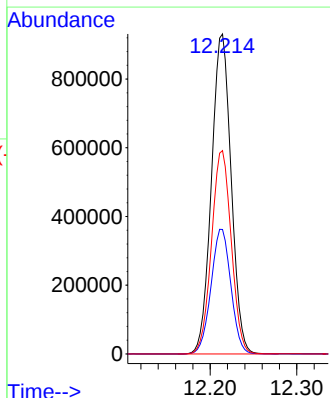
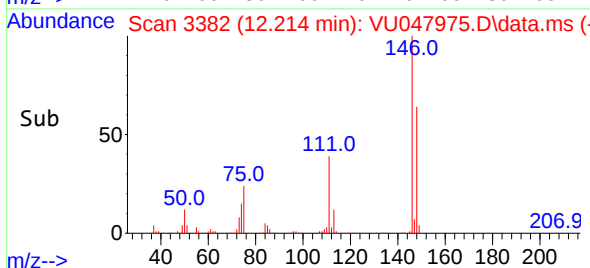
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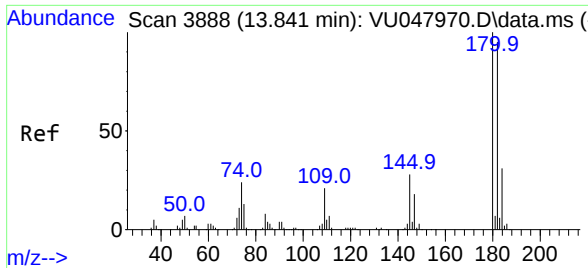


#67
1,2-Dichlorobenzene
Concen: 210.997 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU047975.D
Acq: 12 Apr 2022 22:52



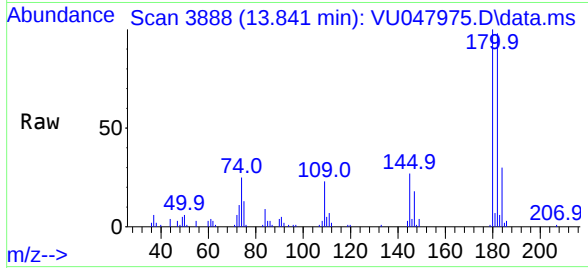
Tgt Ion:146 Resp: 1468161
Ion Ratio Lower Upper
146 100
111 38.9 31.7 47.5
148 63.5 51.4 77.2





#70
 1,2,4-trichlorobenzene
 Concen: 4.752 ug/L
 RT: 13.841 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047975.D
 Acq: 12 Apr 2022 22:52

Instrument :
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Tgt Ion:	180	Resp:	2350
Ion Ratio	Lower	Upper	
180	100		
182	94.4	76.2	114.2
145	26.1	21.8	32.8

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