

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030802.D
 Acq On : 24 Apr 2023 18:58
 Operator : SY/MD
 Sample : 02440-15 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMRO

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

Quant Time: Apr 25 03:23:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	236851	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	236271	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	118998	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	51217	29.498	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.000%		
7) Chloroethane-d5	1.539	69	50668	34.823	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.640%		
11) 1,1-Dichloroethene-d2	2.066	65	27969	33.967	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.940%		
21) 2-Butanone-d5	3.802	46	85858	90.028	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.030%		
24) Chloroform-d	4.259	84	122140	38.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.640%		
26) 1,2-Dichloroethane-d4	4.950	65	86820	42.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.840%		
32) Benzene-d6	4.969	84	212923	38.116	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.240%		
36) 1,2-Dichloropropane-d6	5.998	67	67912	39.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.280%		
41) Toluene-d8	7.252	98	185198	35.311	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.620%		
43) trans-1,3-Dichloroprop...	7.561	79	32807	37.512	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.020%		
47) 2-Hexanone-d5	8.034	63	54939	80.372	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.370%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	103192	40.984	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.960%		
66) 1,2-Dichlorobenzene-d4	11.570	152	86771m	45.876	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.760%		
Target Compounds						Qvalue
16) Methylene chloride	2.458	84	6619	3.488	ug/L	96
51) Chlorobenzene	8.821	112	52349	10.285	ug/L	98
64) 1,3-Dichlorobenzene	11.127	146	17641	4.748	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	80688	20.594	ug/L	98
67) 1,2-Dichlorobenzene	11.586	146	495015	132.061	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	46502	19.513	ug/L	100
72) 1,2,3-Trichlorobenzene	13.689	180	8953	3.789	ug/L	96

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

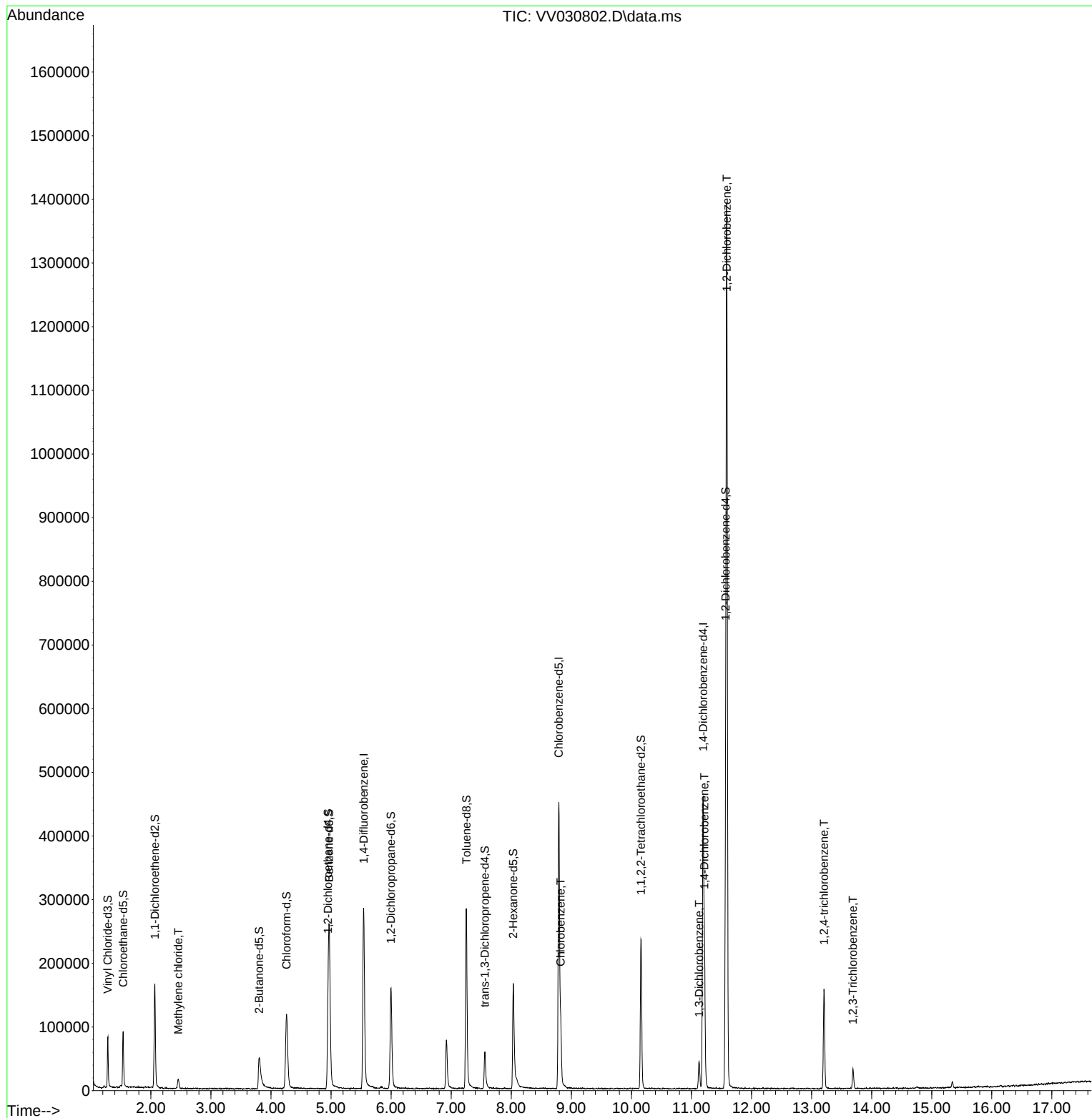
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030802.D
Acq On : 24 Apr 2023 18:58
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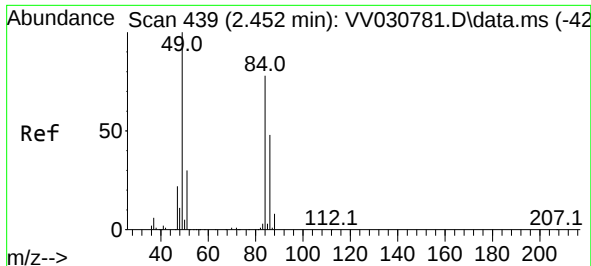
Instrument :
MSVOA_V
ClientSampleId :
COMR0

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Supervised By :Mahesh Dadoda 04/26/2023

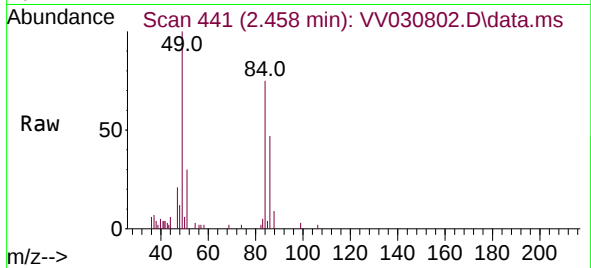
Quant Time: Apr 25 03:23:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.488 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV030802.D
Acq: 24 Apr 2023 18:58

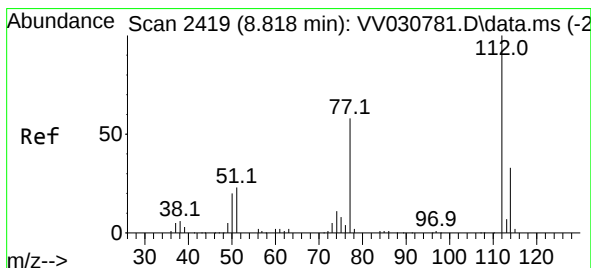
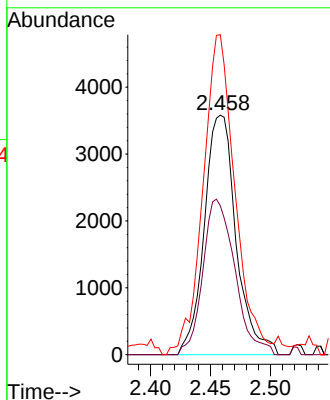
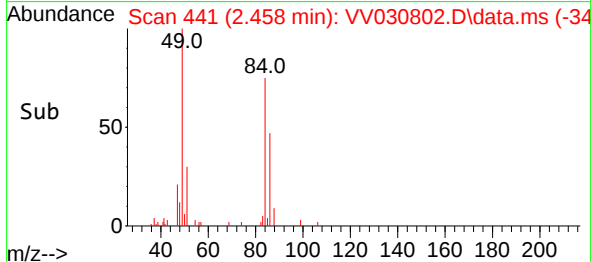
Instrument :
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ClientSampleId :
COMRO



Tgt Ion: 84 Resp: 6619
Ion Ratio Lower Upper
84 100
86 62.2 45.4 84.2
49 133.6 90.4 168.0

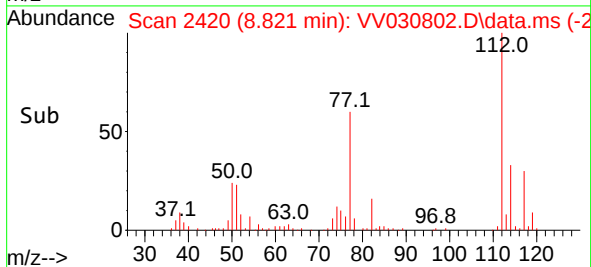
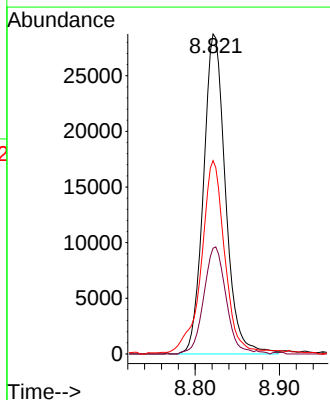
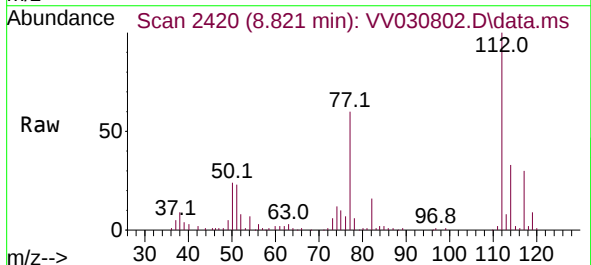
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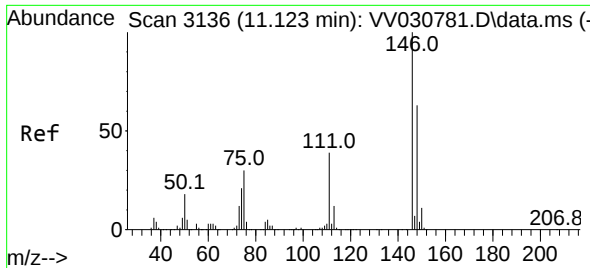
Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#51
Chlorobenzene
Concen: 10.285 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. -0.000 min
Lab File: VV030802.D
Acq: 24 Apr 2023 18:58

Tgt Ion:112 Resp: 52349
Ion Ratio Lower Upper
112 100
114 33.0 22.4 41.6
77 60.4 47.4 71.0





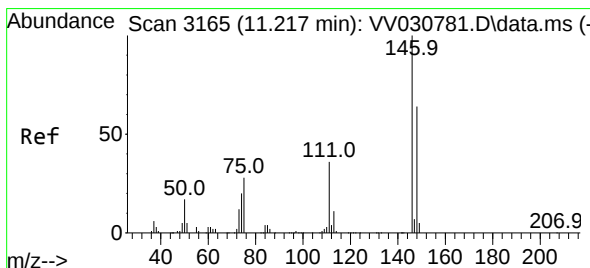
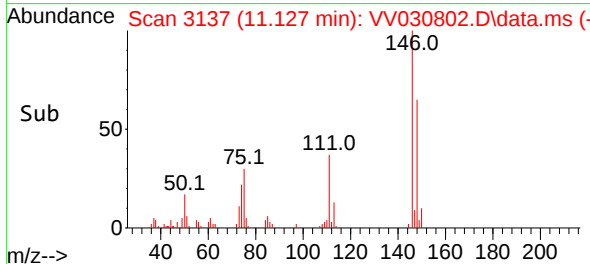
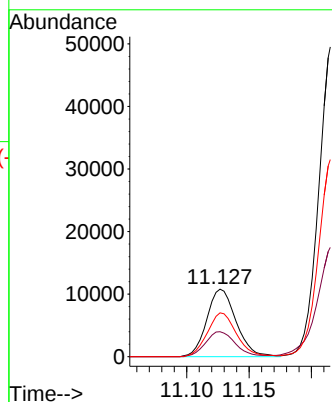
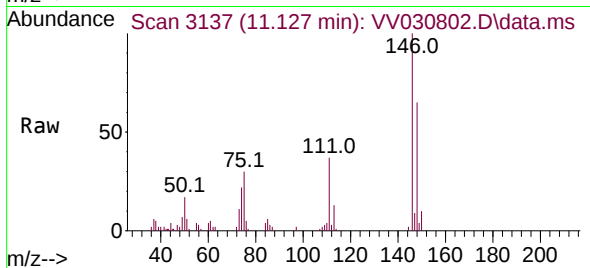
#64
1,3-Dichlorobenzene
Concen: 4.748 ug/L
RT: 11.127 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VV030802.D
Acq: 24 Apr 2023 18:58

Instrument :
MSVOA_V
ClientSampleId :
COMRO

Tgt Ion:146 Resp: 1764
Ion Ratio Lower Upper
146 100
111 37.0 27.0 50.2
148 65.0 44.8 83.2

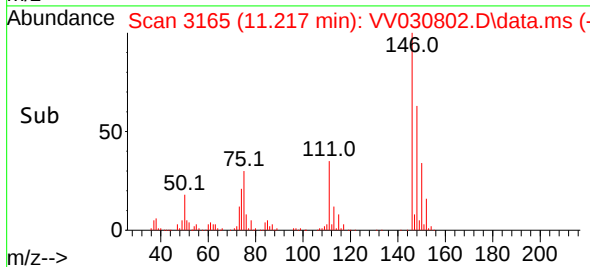
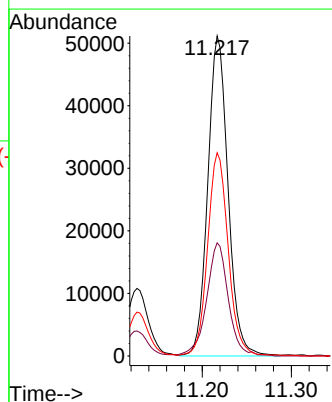
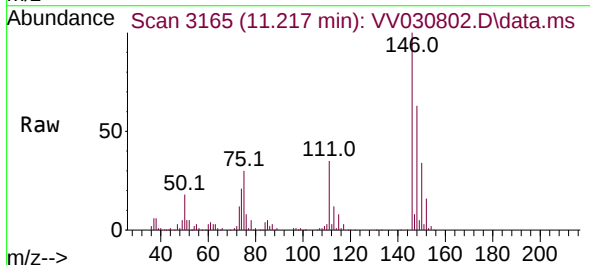
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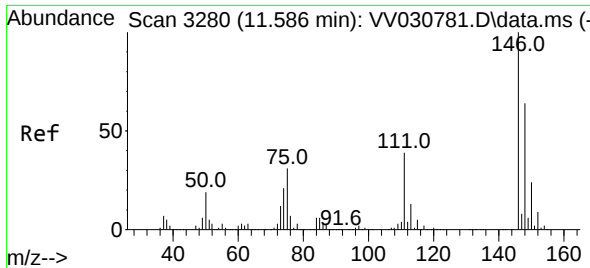
Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#65
1,4-Dichlorobenzene
Concen: 20.594 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030802.D
Acq: 24 Apr 2023 18:58

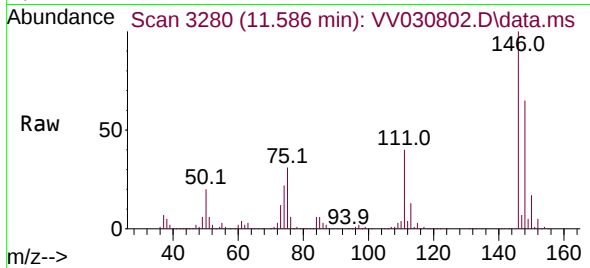
Tgt Ion:146 Resp: 80688
Ion Ratio Lower Upper
146 100
111 35.4 26.5 49.1
148 63.5 44.7 83.1





#67
1,2-Dichlorobenzene
Concen: 132.061 ug/L
RT: 11.586 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV030802.D
Acq: 24 Apr 2023 18:58

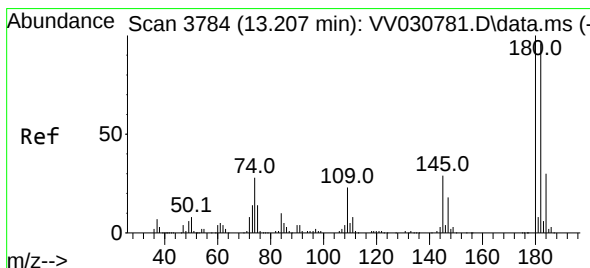
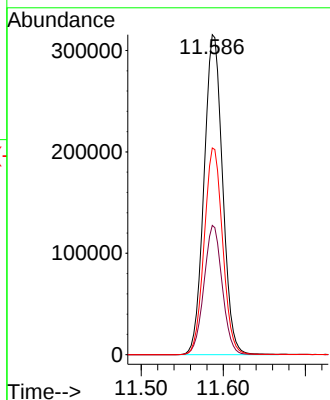
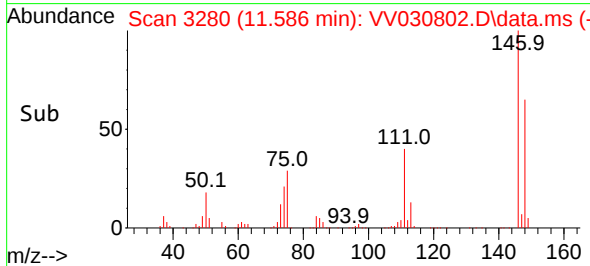
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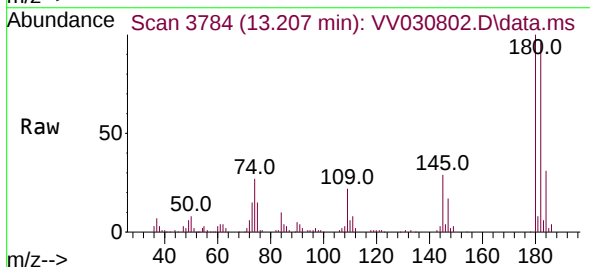
Tgt Ion:146 Resp: 495015
Ion Ratio Lower Upper
146 100
111 40.4 32.0 48.0
148 64.6 50.6 76.0

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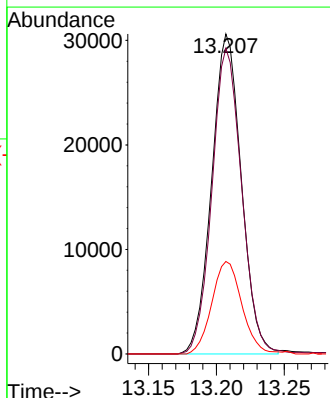
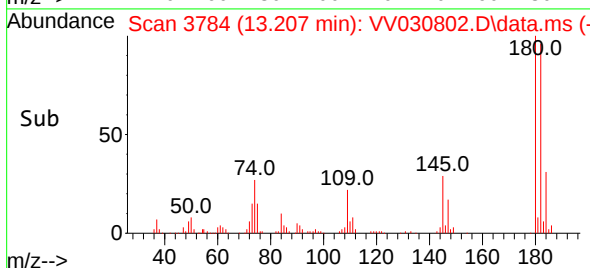
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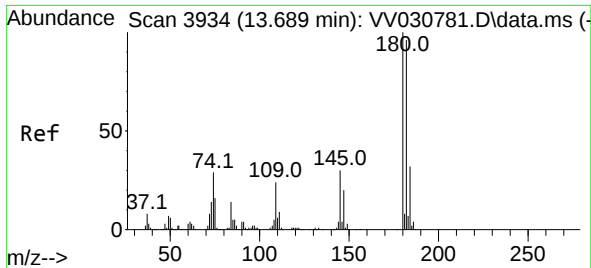


#70
1,2,4-trichlorobenzene
Concen: 19.513 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. -0.000 min
Lab File: VV030802.D
Acq: 24 Apr 2023 18:58



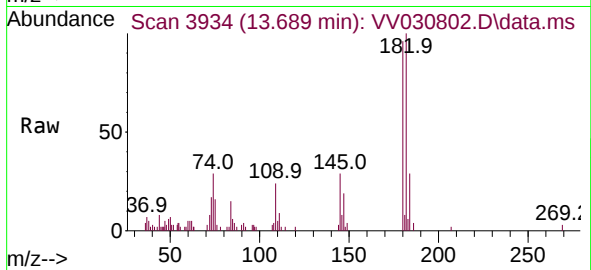
Tgt Ion:180 Resp: 46502
Ion Ratio Lower Upper
180 100
182 95.4 75.9 113.9
145 29.4 23.4 35.2





#72
 1,2,3-Trichlorobenzene
 Concen: 3.789 ug/L
 RT: 13.689 min Scan# 3934
 Delta R.T. -0.000 min
 Lab File: VV030802.D
 Acq: 24 Apr 2023 18:58

Instrument : MSVOA_V
 ClientSampleId : COMR0



Tgt Ion:	180	Resp:	895
Ion Ratio	Lower	Upper	
180	100		
182	98.4	76.2	114.4
145	28.4	25.1	37.7

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