

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052622\
 Data File : VW025958.D
 Acq On : 26 May 2022 15:11
 Operator : SY/MD
 Sample : N3039-01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JN7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

Quant Time: May 27 01:29:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 27 01:28:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	347422	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	349111	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	161376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	177811	39.656	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.320%		
7) Chloroethane-d5	1.571	69	143722	36.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.000%		
11) 1,1-Dichloroethene-d2	2.111	63	249035	31.756	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.520%		
21) 2-Butanone-d5	3.905	46	110994	57.755	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	57.750%		
24) Chloroform-d	4.349	84	258817	41.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.660%		
26) 1,2-Dichloroethane-d4	5.031	65	160096	42.298	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.600%		
32) Benzene-d6	5.050	84	530786	43.612	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.220%		
36) 1,2-Dichloropropane-d6	6.069	67	168286	45.020	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.040%		
41) Toluene-d8	7.317	98	453896	40.477	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.960%		
43) trans-1,3-Dichloroprop...	7.622	79	62325	37.351	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.700%		
47) 2-Hexanone-d5	8.092	63	97053	70.818	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.820%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	205698	41.264	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.520%		
66) 1,2-Dichlorobenzene-d4	11.622	152	168976	47.735	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.460%		
Target Compounds						Qvalue
13) Acetone	2.204	43	10453m	7.971	ug/L	
51) Chlorobenzene	8.883	112	72836	9.020	ug/L	97
64) 1,3-Dichlorobenzene	11.181	146	13322	2.604	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	50812	9.476	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	383355	72.435	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	74714	24.835	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	44841	14.627	ug/L	99

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

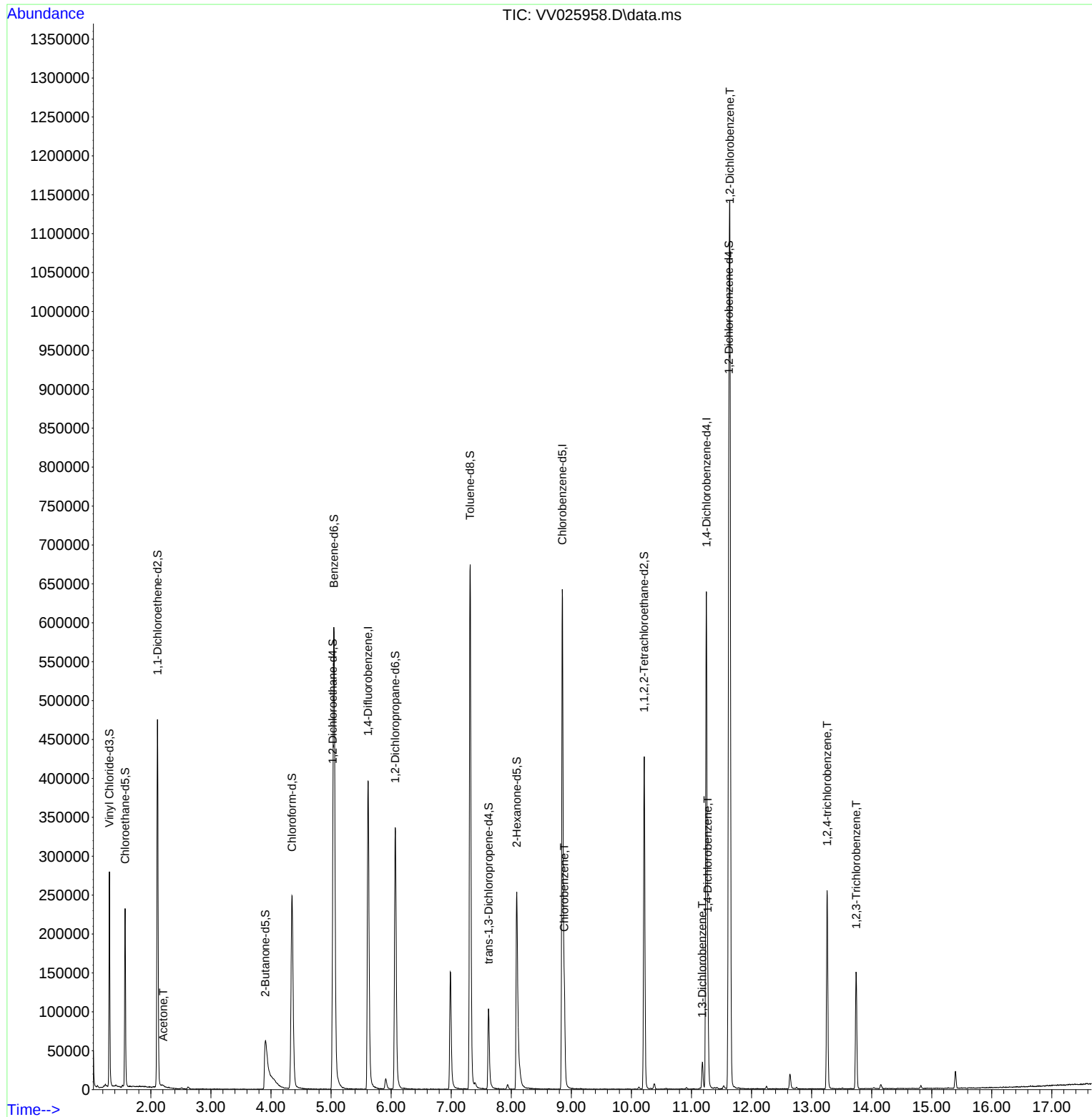
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052622\
Data File : VV025958.D
Acq On : 26 May 2022 15:11
Operator : SY/MD
Sample : N3039-01
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

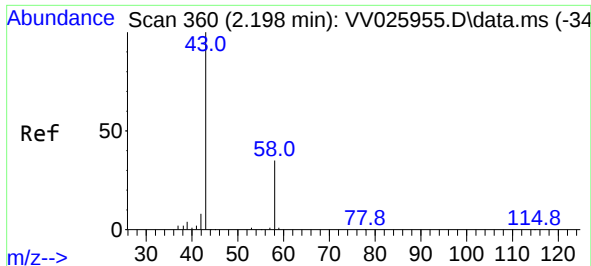
Instrument :
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ClientSampleId :
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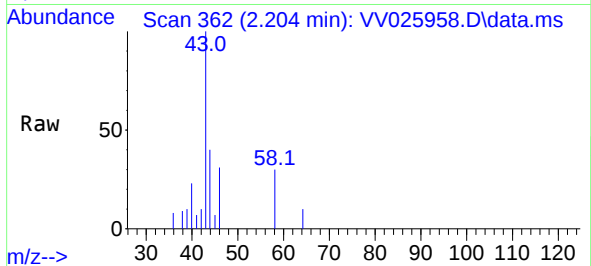
Quant Time: May 27 01:29:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 27 01:28:09 2022
Response via : Initial Calibration





#13
Acetone
Concen: 7.971 ug/L m
RT: 2.204 min Scan# 30
Delta R.T. 0.007 min
Lab File: VV025958.D
Acq: 26 May 2022 15:11

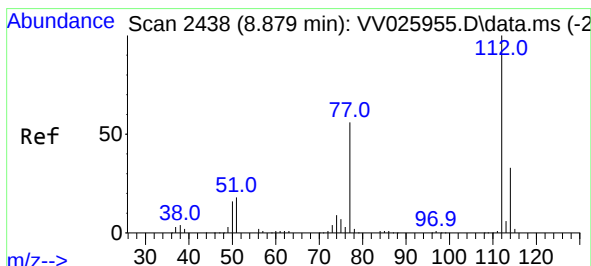
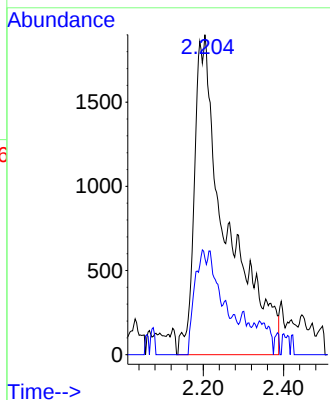
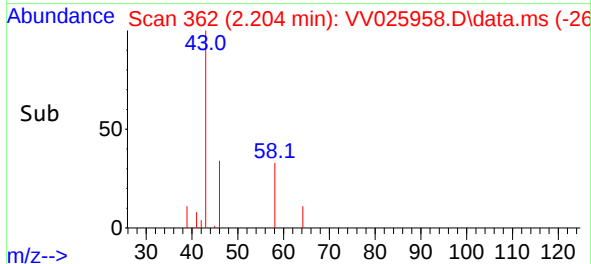
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Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
58 5.3 0.0 65.0

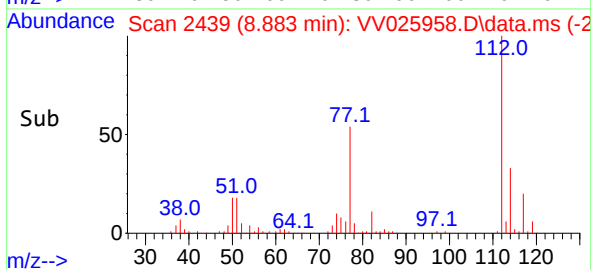
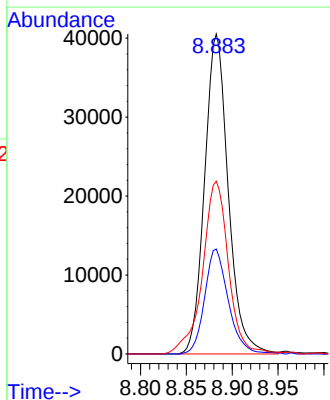
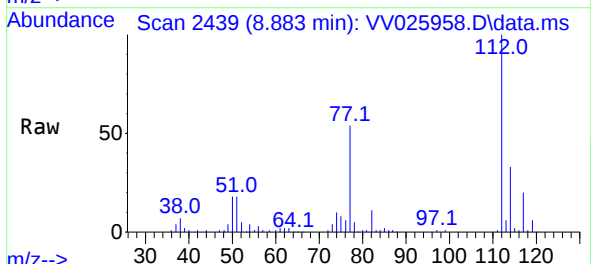
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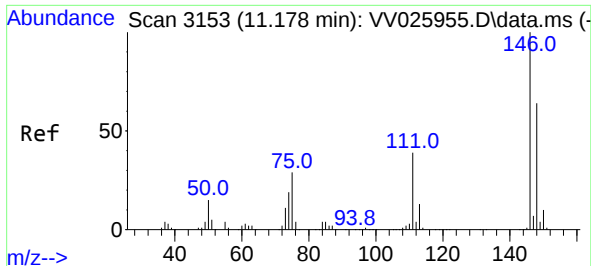
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#51
Chlorobenzene
Concen: 9.020 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV025958.D
Acq: 26 May 2022 15:11

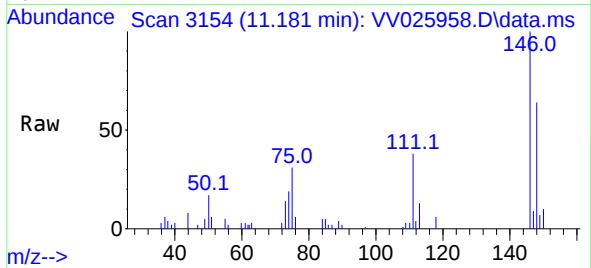
Tgt Ion:112 Resp: 72836
Ion Ratio Lower Upper
112 100
114 32.8 22.0 40.8
77 54.0 45.3 67.9





#64
1,3-Dichlorobenzene
Concen: 2.604 ug/L
RT: 11.181 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV025958.D
Acq: 26 May 2022 15:11

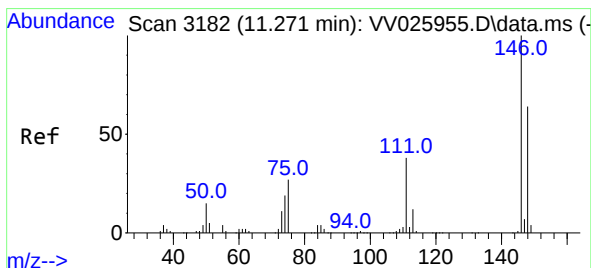
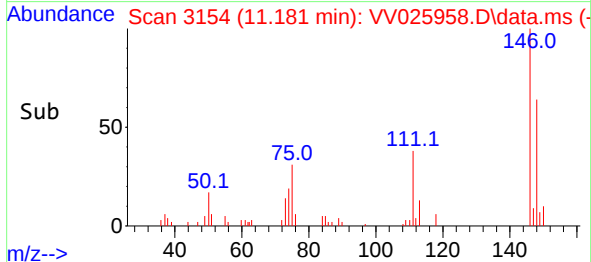
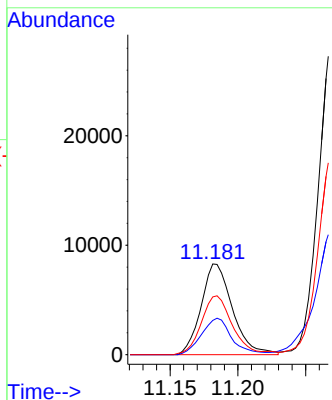
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Tgt Ion:146 Resp: 1332
Ion Ratio Lower Upper
146 100
111 37.8 28.1 52.1
148 63.7 44.0 81.8

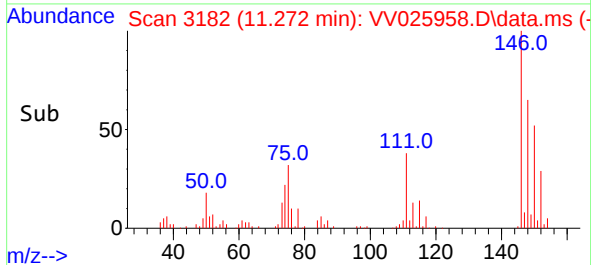
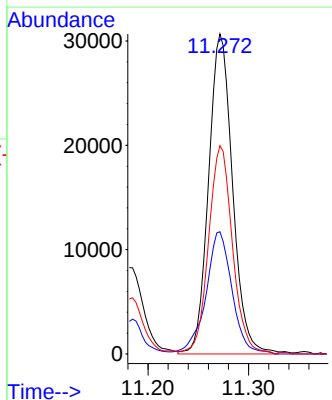
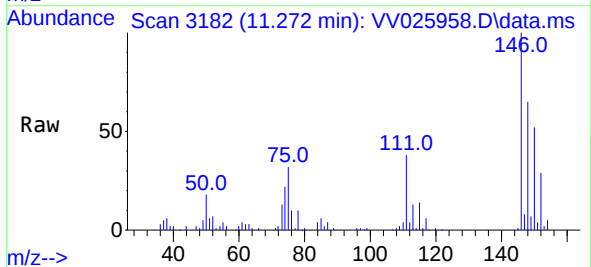
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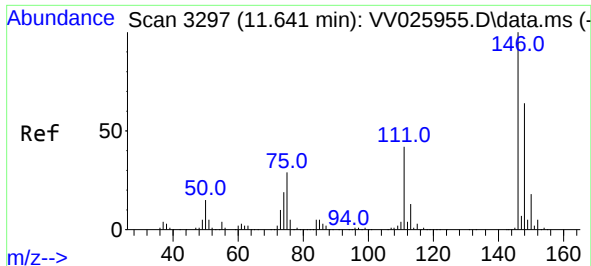
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#65
1,4-Dichlorobenzene
Concen: 9.476 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV025958.D
Acq: 26 May 2022 15:11

Tgt Ion:146 Resp: 50812
Ion Ratio Lower Upper
146 100
111 38.2 26.7 49.7
148 65.1 44.2 82.2





#67

1,2-Dichlorobenzene

Concen: 72.435 ug/L

RT: 11.641 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV025958.D

Acq: 26 May 2022 15:11

Instrument :

MSVOA_V

ClientSampleId :

COJN7

Tgt Ion:146 Resp: 38335

Ion Ratio Lower Upper

146 100

111 40.3 33.7 50.5

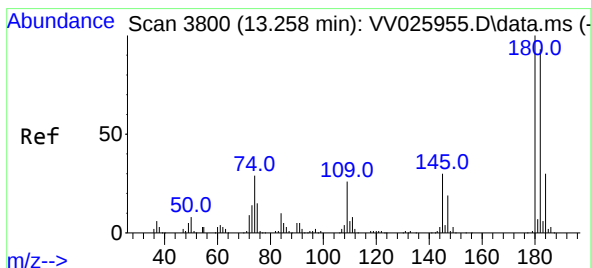
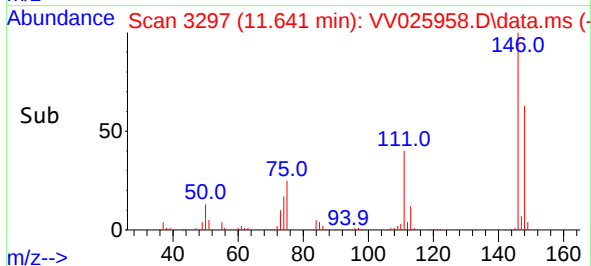
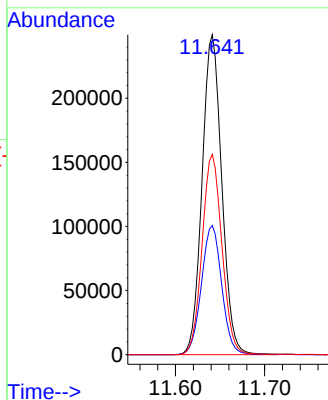
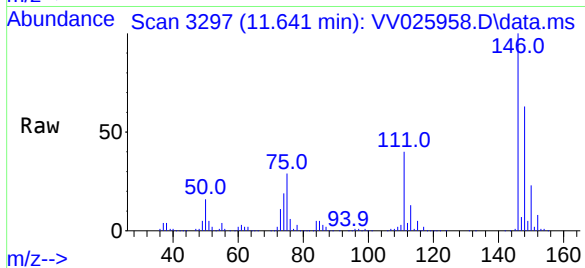
148 62.6 51.4 77.2

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#70

1,2,4-trichlorobenzene

Concen: 24.835 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. 0.000 min

Lab File: VV025958.D

Acq: 26 May 2022 15:11

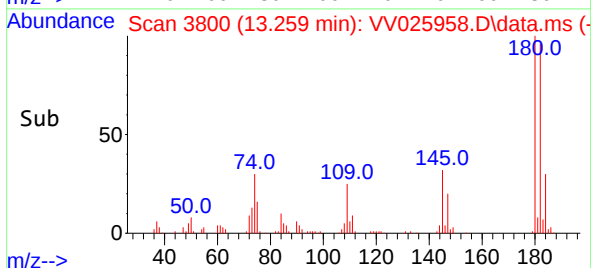
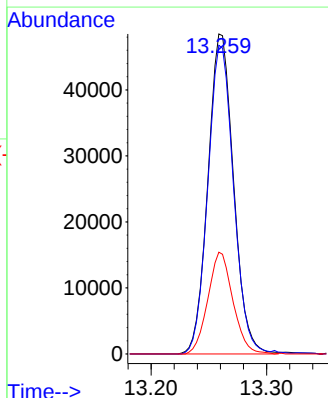
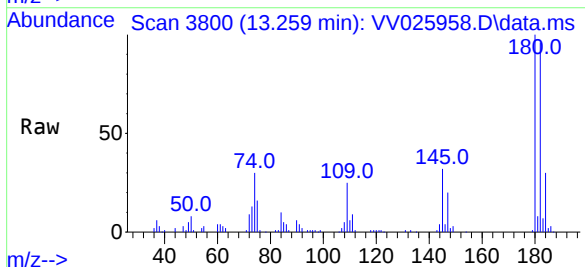
Tgt Ion:180 Resp: 74714

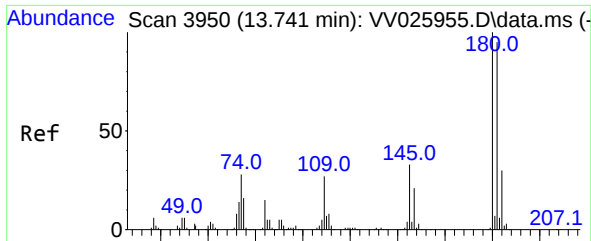
Ion Ratio Lower Upper

180 100

182 96.6 74.8 112.2

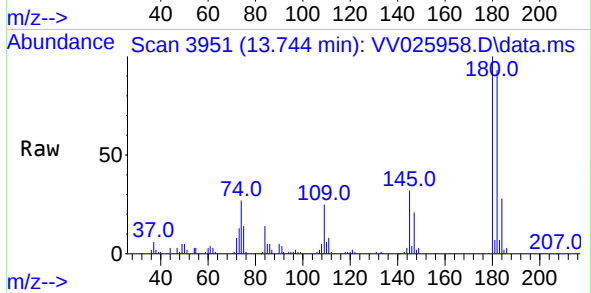
145 31.0 24.8 37.2





#72
1,2,3-Trichlorobenzene
Concen: 14.627 ug/L
RT: 13.744 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VV025958.D
Acq: 26 May 2022 15:11

Instrument :
MSVOA_V
ClientSampleId :
C0JN7



Tgt Ion:180 Resp: 4484
Ion Ratio Lower Upper
180 100
182 94.0 75.8 113.8
145 32.3 26.3 39.5

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