

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042924\
 Data File : VW035481.D
 Acq On : 29 Apr 2024 19:21
 Operator : SY/MD
 Sample : P2279-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CORR6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/30/2024
 Supervised By :Semsettin Yesilyurt 04/30/2024

Quant Time: Apr 30 02:15:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 02:09:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	491835	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	498014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	269042	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	150283	38.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.040%		
7) Chloroethane-d5	1.529	69	126750	55.968	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	111.940%		
11) 1,1-Dichloroethene-d2	2.053	65	66933	41.432	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.860%		
21) 2-Butanone-d5	3.802	46	203705	100.556	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.560%		
24) Chloroform-d	4.246	84	293625	44.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.300%		
26) 1,2-Dichloroethane-d4	4.940	65	183052	47.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.500%		
32) Benzene-d6	4.957	84	579527	44.281	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.560%		
36) 1,2-Dichloropropane-d6	5.985	67	185265	45.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.760%		
41) Toluene-d8	7.243	98	489876	41.529	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.060%		
43) trans-1,3-Dichloroprop...	7.554	79	77600	41.081	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.160%		
47) 2-Hexanone-d5	8.030	63	124404	106.870	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.870%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	281767	48.959	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.920%		
66) 1,2-Dichlorobenzene-d4	11.561	152	226918m	48.208	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.420%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	8514	2.320	ug/L	99
51) Chlorobenzene	8.812	112	585940	59.504	ug/L	99
64) 1,3-Dichlorobenzene	11.114	146	1023739	128.033	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	2773090	330.646	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	5230040	645.580	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	2328478	517.738	ug/L	99
72) 1,2,3-Trichlorobenzene	13.676	180	1119229	255.399	ug/L	100

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

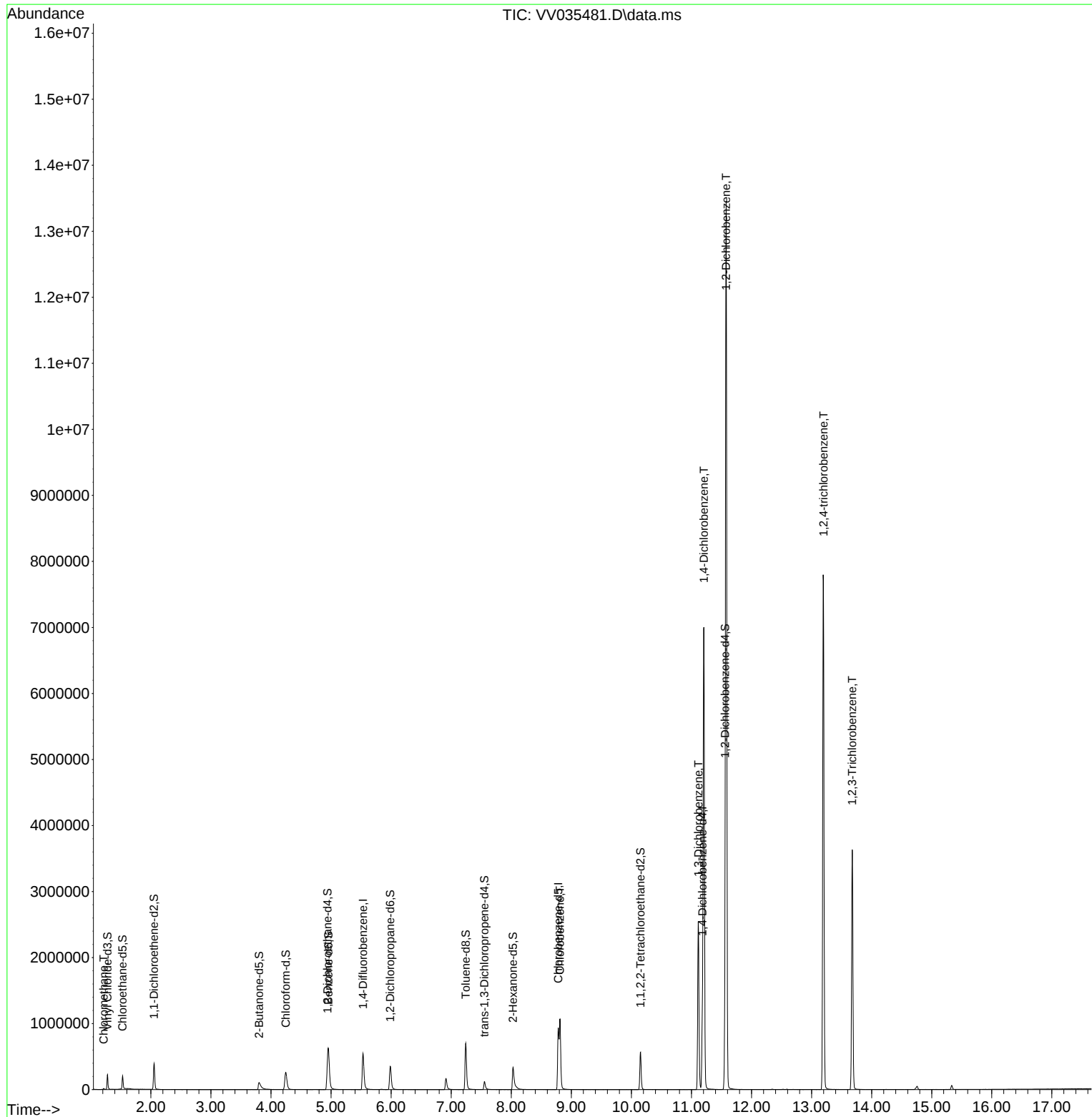
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042924\
Data File : VV035481.D
Acq On : 29 Apr 2024 19:21
Operator : SY/MD
Sample : P2279-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

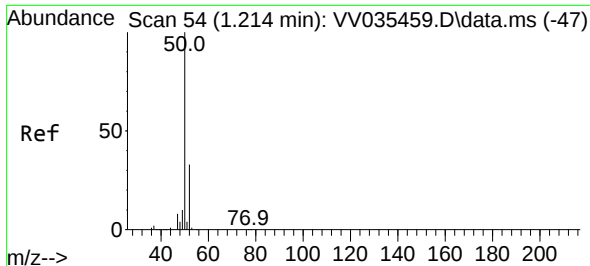
Instrument :
MSVOA_V
ClientSampleId :
CORR6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/30/2024
Supervised By :Semsettin Yesilyurt 04/30/2024

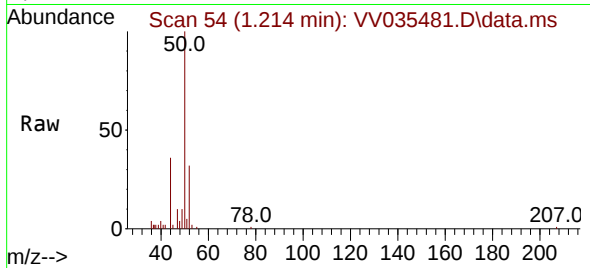
Quant Time: Apr 30 02:15:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 02:09:05 2024
Response via : Initial Calibration





#3
Chloromethane
Concen: 2.320 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV035481.D
Acq: 29 Apr 2024 19:21

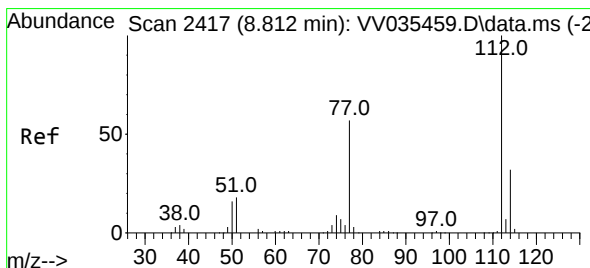
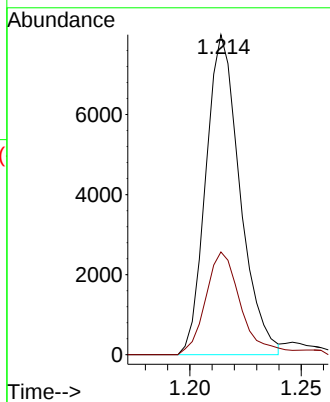
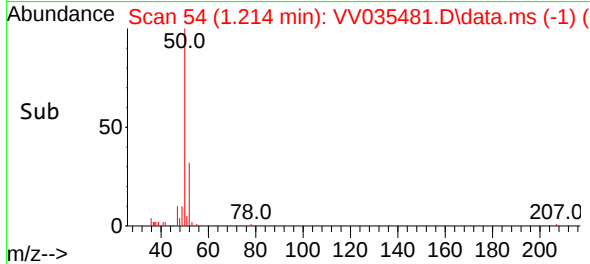
Instrument :
MSVOA_V
ClientSampleId :
CORR6



Tgt Ion: 50 Resp: 8514
Ion Ratio Lower Upper
50 100
52 32.1 23.0 42.8

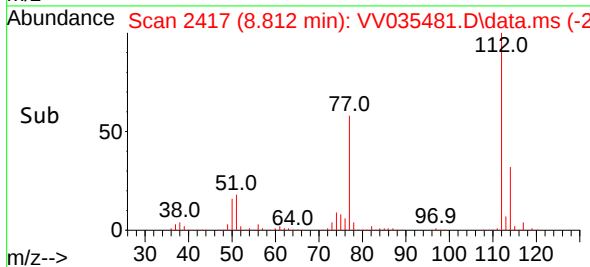
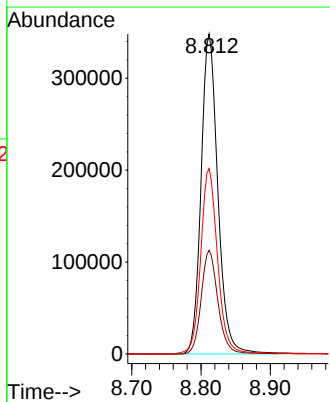
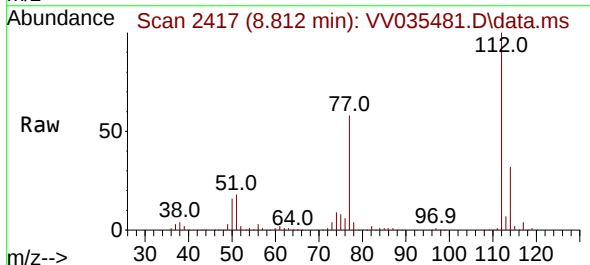
Manual Integrations
APPROVED

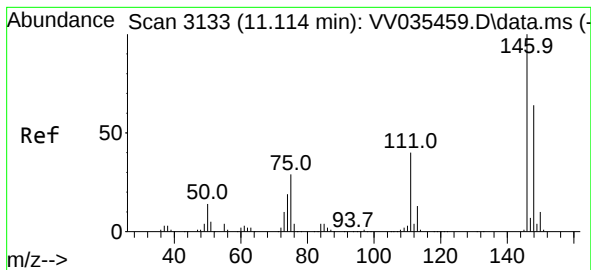
Reviewed By :Mahesh Dadoda 04/30/2024
Supervised By :Semsettin Yesilyurt 04/30/2024



#51
Chlorobenzene
Concen: 59.504 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV035481.D
Acq: 29 Apr 2024 19:21

Tgt Ion:112 Resp: 585940
Ion Ratio Lower Upper
112 100
114 32.4 22.4 41.6
77 57.9 45.6 68.4





#64

1,3-Dichlorobenzene

Concen: 128.033 ug/L

RT: 11.114 min Scan# 3133

Delta R.T. -0.000 min

Lab File: VV035481.D

Acq: 29 Apr 2024 19:21

Instrument :

MSVOA_V

ClientSampleId :

C0RR6

Tgt Ion:146 Resp: 1023739

Ion Ratio Lower Upper

146 100

111 39.8 27.0 50.2

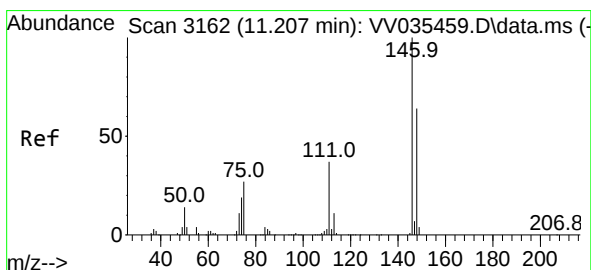
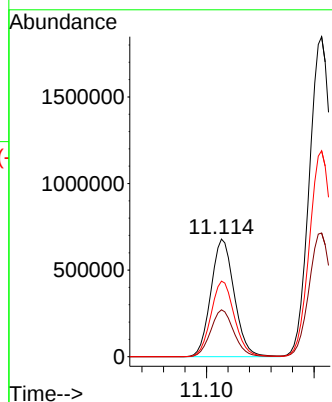
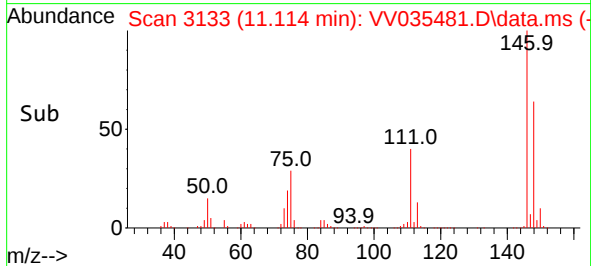
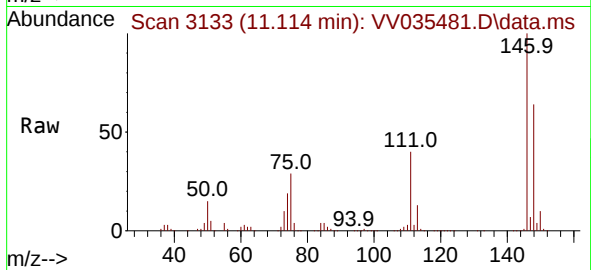
148 64.3 44.2 82.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/30/2024

Supervised By :Semsettin Yesilyurt 04/30/2024



#65

1,4-Dichlorobenzene

Concen: 330.646 ug/L

RT: 11.207 min Scan# 3162

Delta R.T. -0.000 min

Lab File: VV035481.D

Acq: 29 Apr 2024 19:21

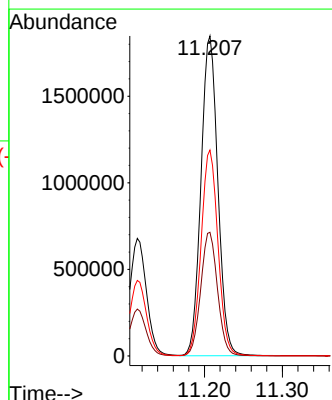
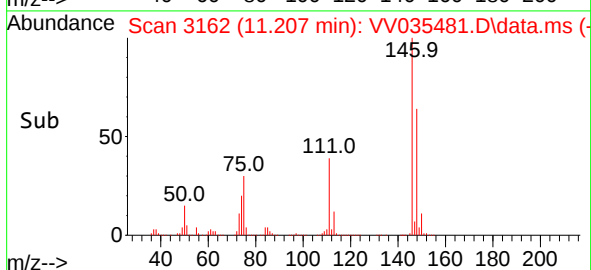
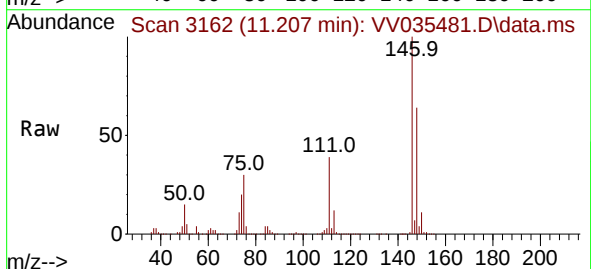
Tgt Ion:146 Resp: 2773090

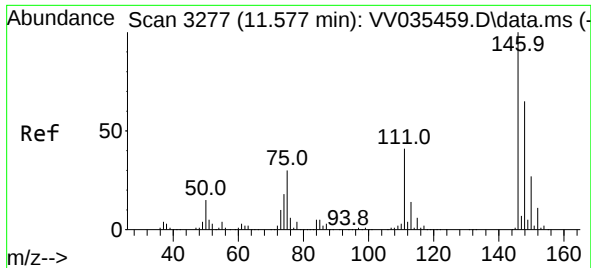
Ion Ratio Lower Upper

146 100

111 38.6 26.5 49.1

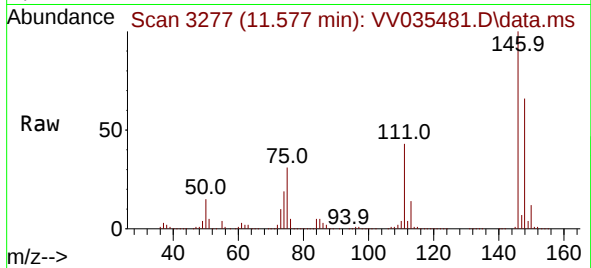
148 64.4 45.0 83.6





#67
1,2-Dichlorobenzene
Concen: 645.580 ug/L
RT: 11.577 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV035481.D
Acq: 29 Apr 2024 19:21

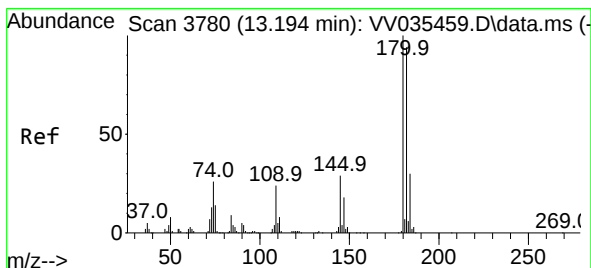
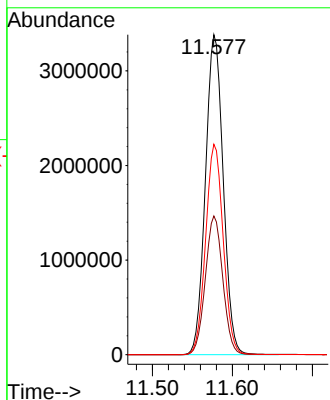
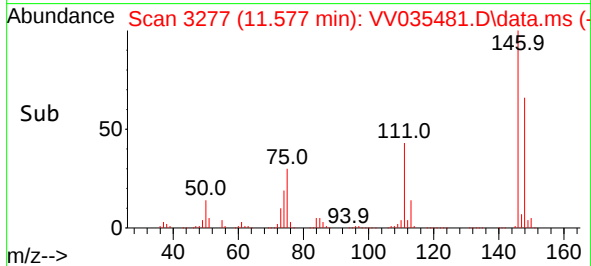
Instrument :
MSVOA_V
ClientSampleId :
C0RR6



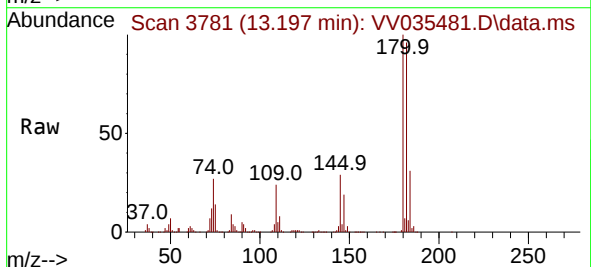
Tgt Ion:146 Resp: 5230040
Ion Ratio Lower Upper
146 100
111 43.4 33.3 49.9
148 65.7 52.2 78.2

Manual Integrations
APPROVED

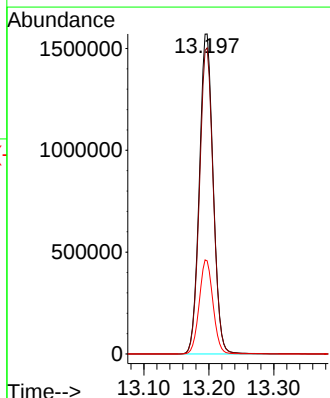
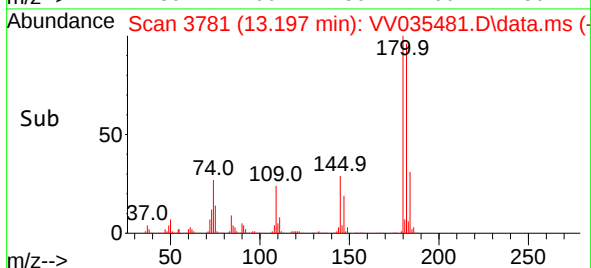
Reviewed By :Mahesh Dadoda 04/30/2024
Supervised By :Semsettin Yesilyurt 04/30/2024

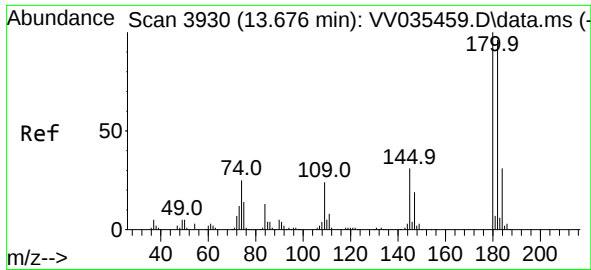


#70
1,2,4-trichlorobenzene
Concen: 517.738 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. 0.003 min
Lab File: VV035481.D
Acq: 29 Apr 2024 19:21



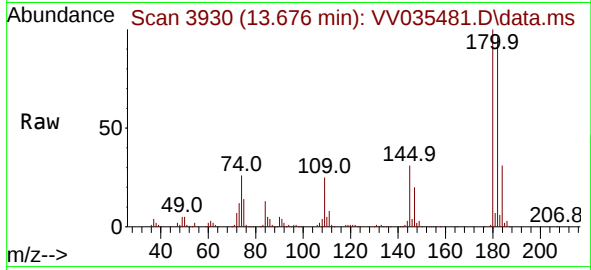
Tgt Ion:180 Resp: 2328478
Ion Ratio Lower Upper
180 100
182 95.5 75.1 112.7
145 29.2 23.2 34.8





#72
 1,2,3-Trichlorobenzene
 Concen: 255.399 ug/L
 RT: 13.676 min Scan# 3930
 Delta R.T. -0.000 min
 Lab File: VV035481.D
 Acq: 29 Apr 2024 19:21

Instrument :
 MSVOA_V
 ClientSampleId :
 CORR6



Tgt Ion:180 Resp: 1119229
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.6 115.0
 145 31.1 24.7 37.1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/30/2024
 Supervised By :Semsettin Yesilyurt 04/30/2024

