

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029258.D
 Acq On : 21 Nov 2022 05:26
 Operator : SY/MD
 Sample : N5725-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB65

Manual Integrations
 APPROVED

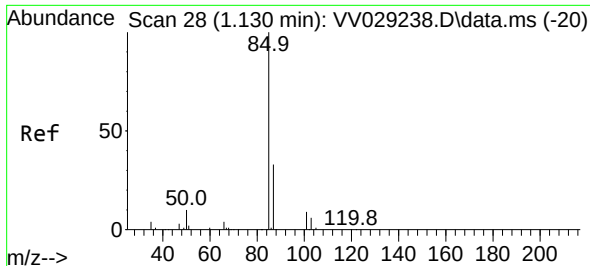
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 21 05:50:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

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

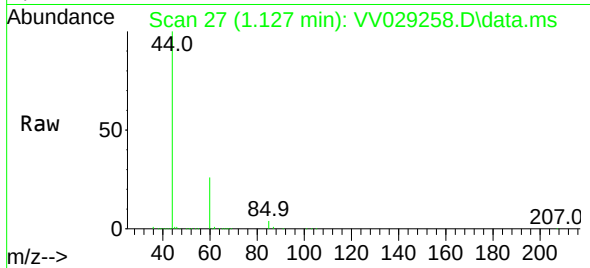
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	501023	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	447044	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	226155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125303	4.102	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.565	69	107502	4.003	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.000%	
11) 1,1-Dichloroethene-d2	2.111	63	346036	6.217	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	124.400%	
20) 2-Butanone-d5	3.880	46	300962	58.861	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.720%	
24) Chloroform-d	4.339	84	236553	3.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
26) 1,2-Dichloroethane-d4	5.024	65	105780	3.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
32) Benzene-d6	5.044	84	493306	3.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.000%	
36) 1,2-Dichloropropane-d6	6.063	67	155616	4.176	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.600%	
41) Toluene-d8	7.307	98	439419	3.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	7.613	79	55523	4.569	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.079	63	266202	51.318	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.640%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	109602	4.243	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	166938	4.126	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	4698	0.112	ug/L	100
3) Chloromethane	1.240	50	13491m	0.389	ug/L	
12) 1,1-Dichloroethene	2.114	96	390848	12.886	ug/L #	85
14) Carbon disulfide	2.294	76	71928	0.668	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	5329	0.151	ug/L	93
19) 1,1-Dichloroethane	3.182	63	1454651	25.296	ug/L	100
22) cis-1,2-Dichloroethene	3.899	96	5245804	146.685	ug/L #	98
25) Chloroform	4.365	83	19225	0.319	ug/L	94
27) 1,2-Dichloroethane	5.124	62	49991	1.610	ug/L	98
29) 1,1,1-Trichloroethane	4.597	97	1621645	30.913	ug/L	98
34) Trichloroethene	5.905	95	1086116	31.056	ug/L	98

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



#2
 Dichlorodifluoromethane
 Concen: 0.112 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV029258.D
 Acq: 21 Nov 2022 05:26

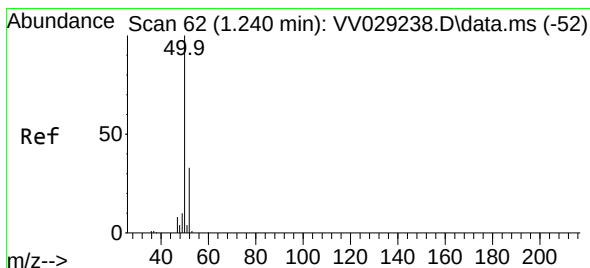
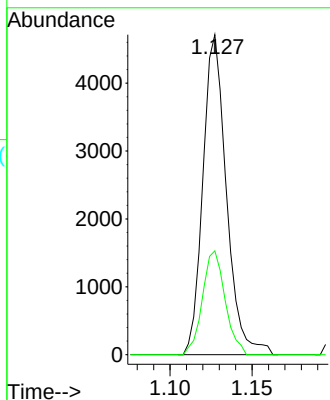
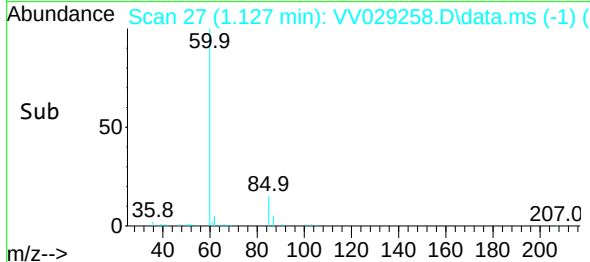
Instrument :
 MSVOA_V
 ClientSampleId :
 BHB65



Tgt Ion: 85 Resp: 4698
 Ion Ratio Lower Upper
 85 100
 87 31.3 25.0 37.4

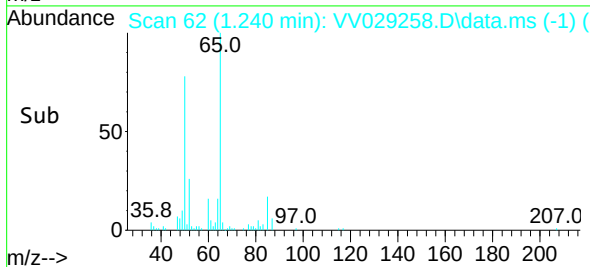
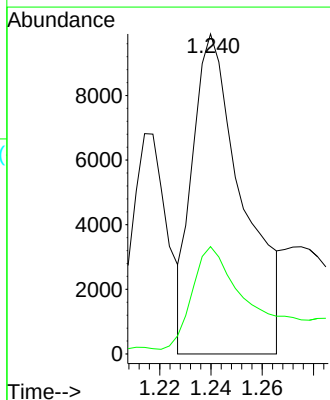
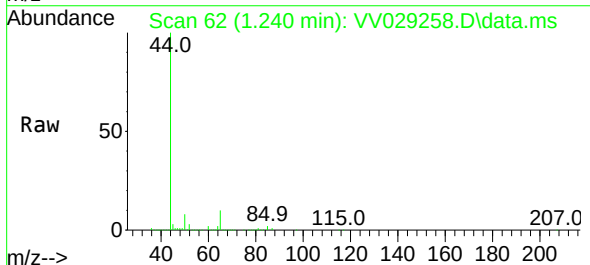
Manual Integrations
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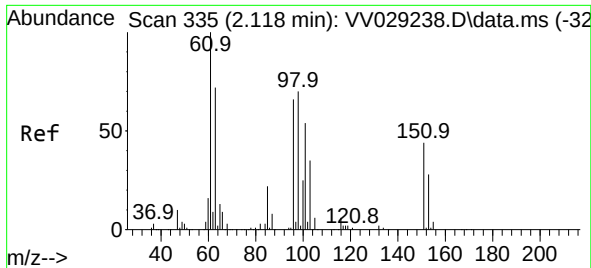
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#3
 Chloromethane
 Concen: 0.389 ug/L m
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV029258.D
 Acq: 21 Nov 2022 05:26

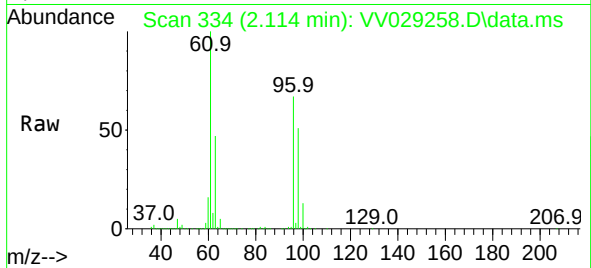
Tgt Ion: 50 Resp: 13491
 Ion Ratio Lower Upper
 50 100
 52 33.6 23.7 43.9





#12
1,1-Dichloroethene
Concen: 12.886 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV029258.D
Acq: 21 Nov 2022 05:26

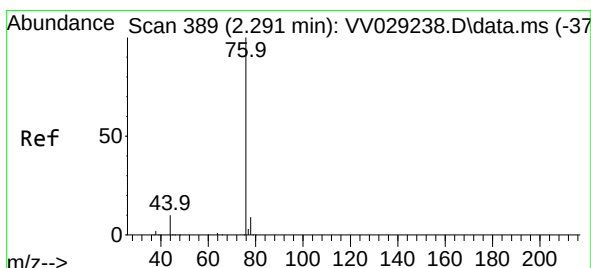
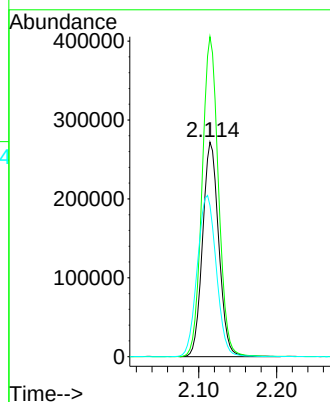
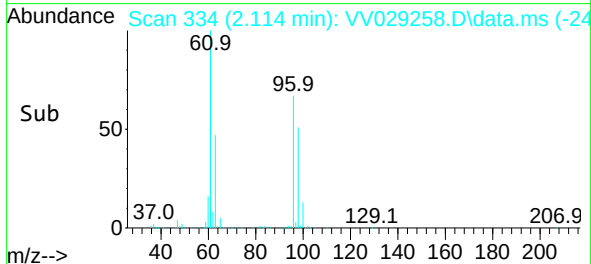
Instrument :
MSVOA_V
ClientSampleId :
BHB65



Tgt Ion: 96 Resp: 390848
Ion Ratio Lower Upper
96 100
61 149.2 104.2 193.4
63 70.5 75.9 140.9

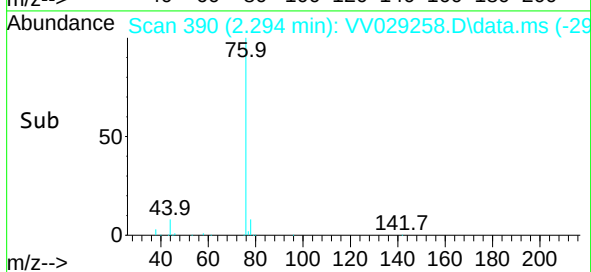
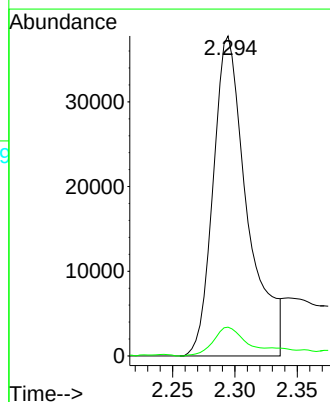
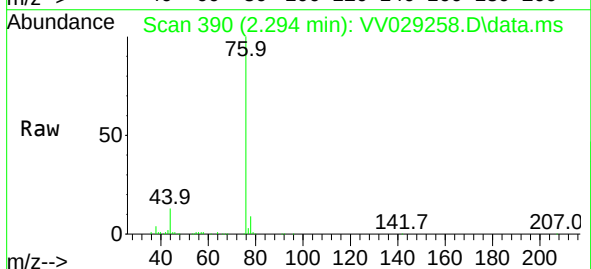
Manual Integrations
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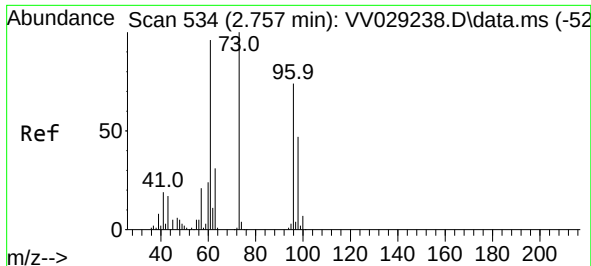
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#14
Carbon disulfide
Concen: 0.668 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV029258.D
Acq: 21 Nov 2022 05:26

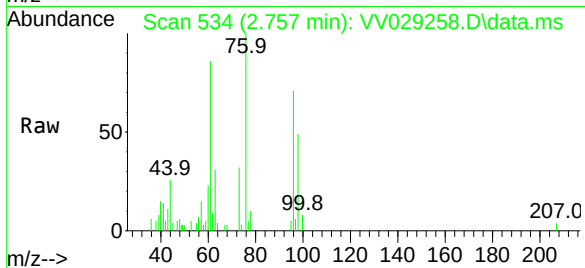
Tgt Ion: 76 Resp: 71928
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2





#18
trans-1,2-Dichloroethene
Concen: 0.151 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV029258.D
Acq: 21 Nov 2022 05:26

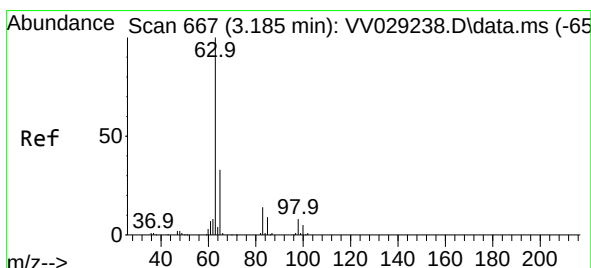
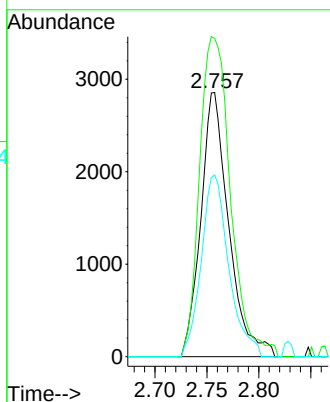
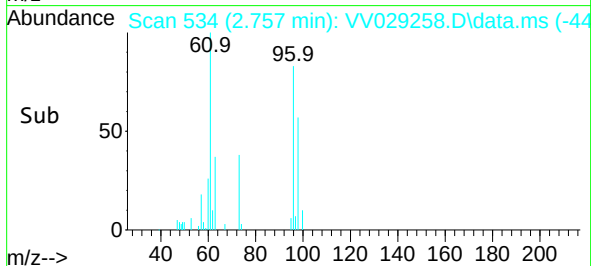
Instrument :
MSVOA_V
ClientSampleId :
BHB65



Tgt Ion: 96 Resp: 5329
Ion Ratio Lower Upper
96 100
61 120.5 91.8 170.6
98 68.8 46.4 86.2

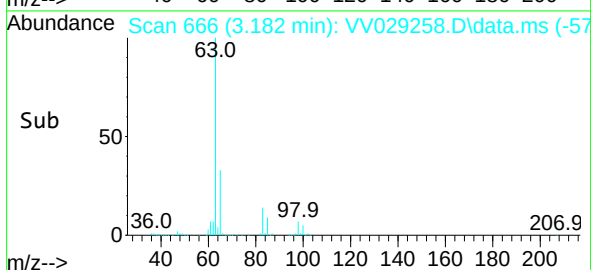
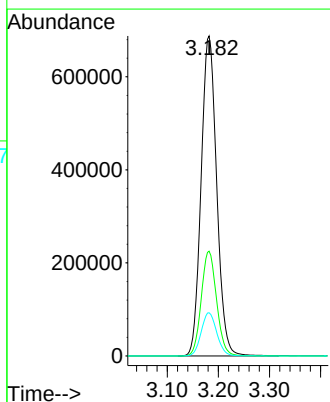
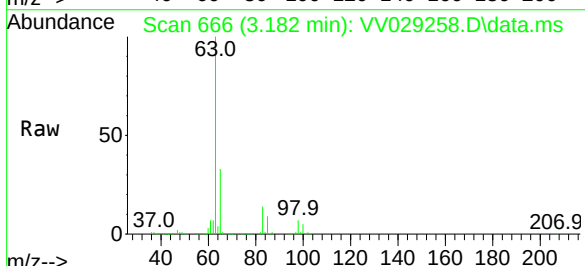
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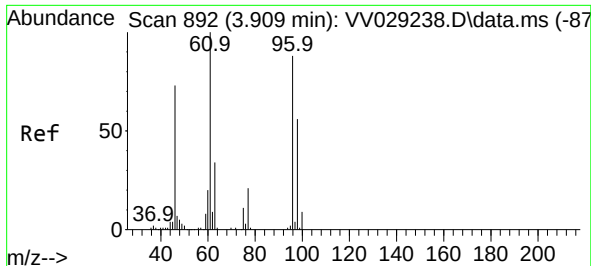
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#19
1,1-Dichloroethane
Concen: 25.296 ug/L
RT: 3.182 min Scan# 666
Delta R.T. -0.003 min
Lab File: VV029258.D
Acq: 21 Nov 2022 05:26

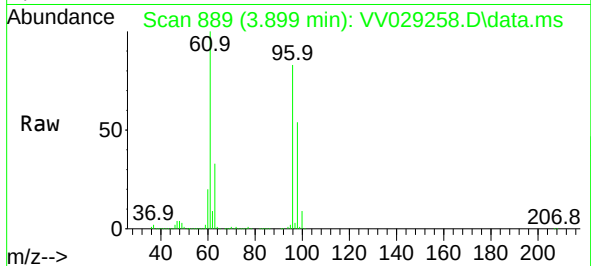
Tgt Ion: 63 Resp: 1454651
Ion Ratio Lower Upper
63 100
65 32.7 23.0 42.6
83 13.5 9.4 17.6





#22
cis-1,2-Dichloroethene
Concen: 146.685 ug/L
RT: 3.899 min Scan# 892
Delta R.T. -0.010 min
Lab File: VV029258.D
Acq: 21 Nov 2022 05:26

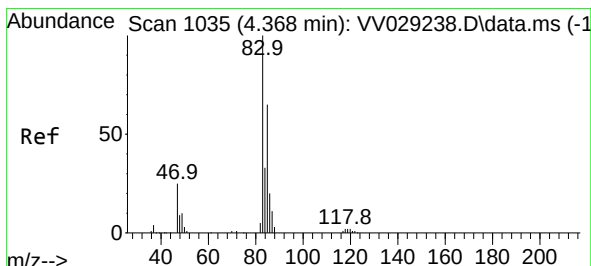
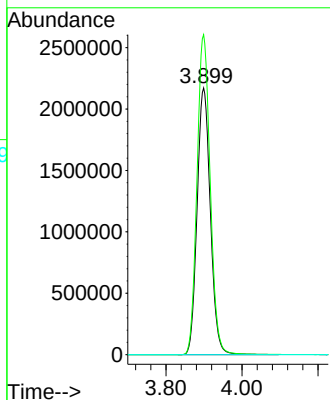
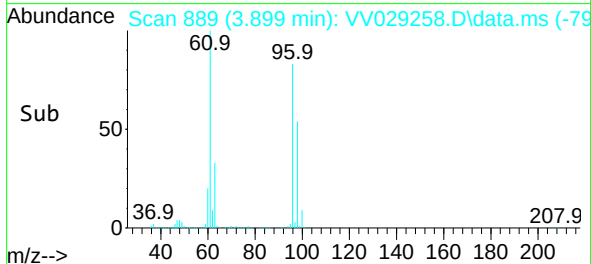
Instrument :
MSVOA_V
ClientSampleId :
BHB65



Tgt Ion: 96 Resp: 5245804
Ion Ratio Lower Upper
96 100
61 120.0 82.3 152.9
68 0.0 0.0 0.0

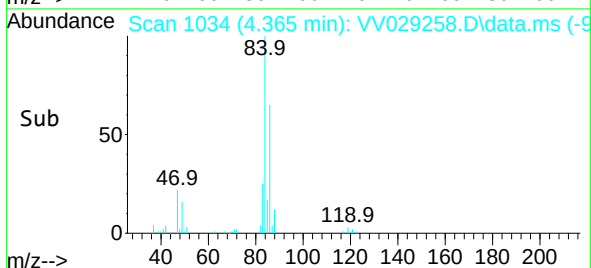
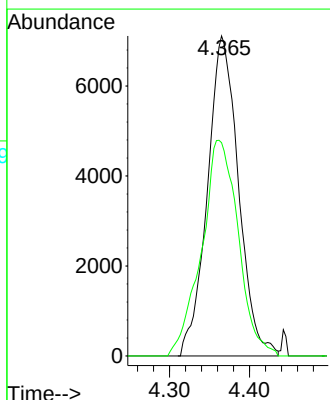
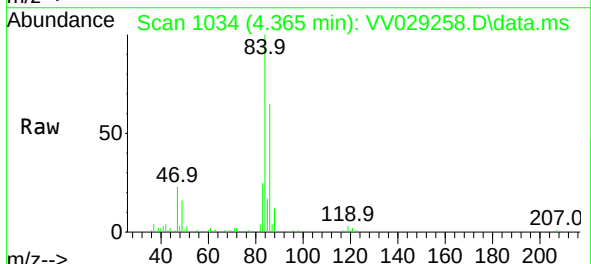
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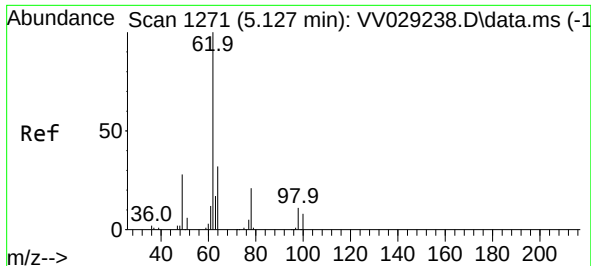
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#25
Chloroform
Concen: 0.319 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VV029258.D
Acq: 21 Nov 2022 05:26

Tgt Ion: 83 Resp: 19225
Ion Ratio Lower Upper
83 100
85 66.6 43.7 81.1





#27

1,2-Dichloroethane

Concen: 1.610 ug/L

RT: 5.124 min Scan# 1106

Delta R.T. -0.003 min

Lab File: VV029258.D

Acq: 21 Nov 2022 05:26

Instrument :

MSVOA_V

ClientSampleId :

BHB65

Tgt Ion: 62 Resp: 4999

Ion Ratio Lower Upper

62 100

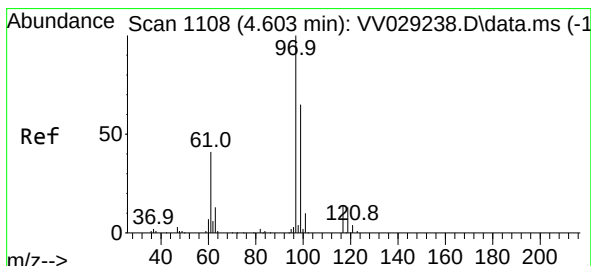
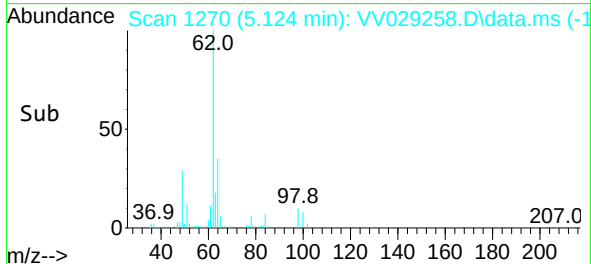
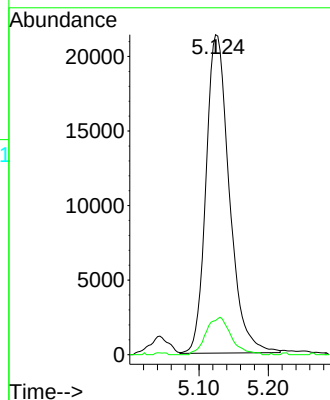
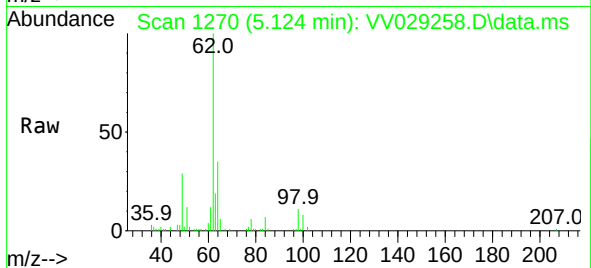
98 10.6 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#29

1,1,1-Trichloroethane

Concen: 30.913 ug/L

RT: 4.597 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VV029258.D

Acq: 21 Nov 2022 05:26

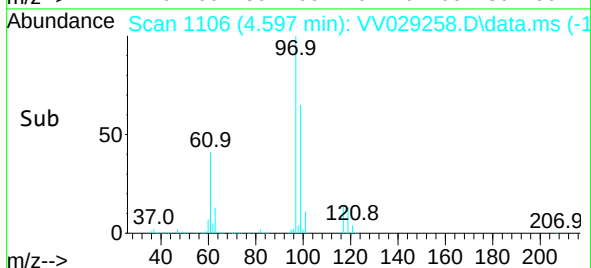
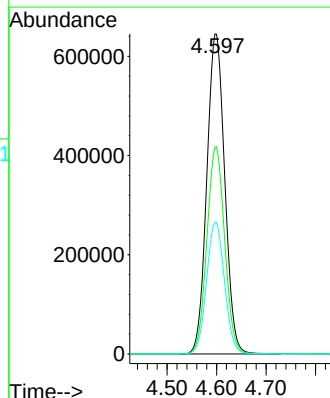
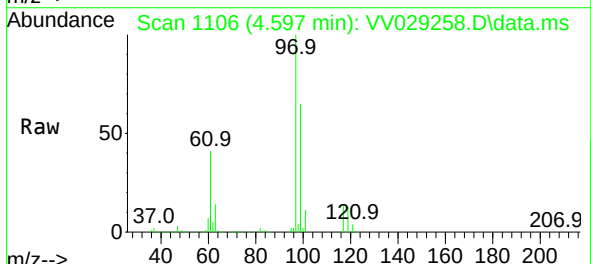
Tgt Ion: 97 Resp: 1621645

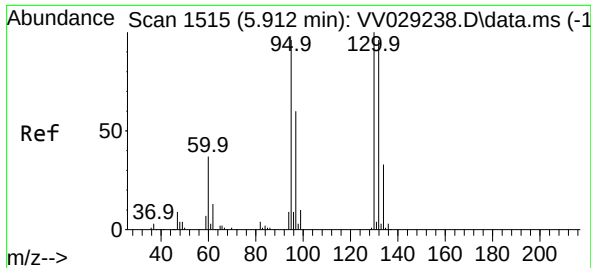
Ion Ratio Lower Upper

97 100

99 64.4 52.7 79.1

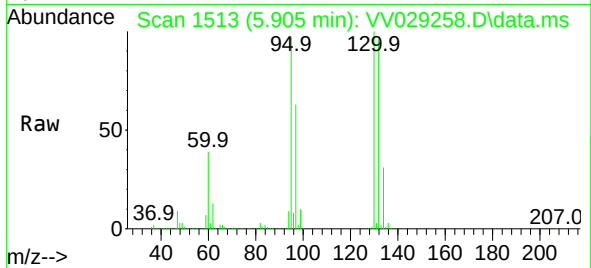
61 41.1 33.8 50.6





#34
 Trichloroethene
 Concen: 31.056 ug/L
 RT: 5.905 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VV029258.D
 Acq: 21 Nov 2022 05:26

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB65



Tgt Ion: 95 Resp: 1086110
 Ion Ratio Lower Upper
 95 100
 97 65.0 45.6 84.8
 132 98.4 69.1 128.3
 130 102.6 74.9 139.1

Manual Integrations
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