

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VW032663.D
 Acq On : 26 Oct 2023 15:28
 Operator : SY/MD
 Sample : 05009-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4AA3

Quant Time: Oct 27 05:36:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 10/27/2023
 Supervised By :Mahesh
 Dadoda
 10/27/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	72246	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	79907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35663	6.070	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.400%
7) Chloroethane-d5	1.532	69	36446	7.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	152.800%#
11) 1,1-Dichloroethene-d2	2.059	65	13046	5.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.200%
20) 2-Butanone-d5	3.802	46	82434	55.461	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.920%
24) Chloroform-d	4.256	84	66091	6.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	127.600%#
26) 1,2-Dichloroethane-d4	4.947	65	34191	6.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	139.200%#
32) Benzene-d6	4.963	84	116713	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	5.992	67	38584m	4.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.246	98	118441	5.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
43) trans-1,3-Dichloroprop...	7.558	79	13559	4.912	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.027	63	73579	56.650	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.300%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33000	6.056	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.200%#
66) 1,2-Dichlorobenzene-d4	11.564	152	38789	5.375	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	27342	3.396	ug/L	99
5) Vinyl chloride	1.281	62	33677	4.351	ug/L	98
8) Chloroethane	1.551	64	85891	18.431	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	52628	9.356	ug/L	98
12) 1,1-Dichloroethene	2.072	96	12433	2.346	ug/L #	78
13) Acetone	2.130	43	156684	136.770	ug/L	96
15) Methyl Acetate	2.381	43	26288	10.193	ug/L	92
16) Methylene chloride	2.449	84	3204	0.464	ug/L	96
18) trans-1,2-Dichloroethene	2.699	96	16226	2.674	ug/L	96
19) 1,1-Dichloroethane	3.117	63	24389	2.136	ug/L	99
22) cis-1,2-Dichloroethene	3.818	96	26610	4.072	ug/L	96
23) Bromochloromethane	4.153	128	16637	6.052	ug/L	92
25) Chloroform	4.281	83	99938	8.922	ug/L	100
27) 1,2-Dichloroethane	5.050	62	15910	2.404	ug/L	97
29) 1,1,1-Trichloroethane	4.516	97	20133	1.853	ug/L	97
31) Carbon tetrachloride	4.738	117	24708	2.688	ug/L	97
34) Trichloroethene	5.837	95	14229	1.853	ug/L	96
39) cis-1,3-Dichloropropene	6.960	75	38154	3.563	ug/L	100
40) 4-Methyl-2-pentanone	7.162	43	283004	59.438	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
 Data File : VV032663.D
 Acq On : 26 Oct 2023 15:28
 Operator : SY/MD
 Sample : 05009-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4AA3

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 10/27/2023

Supervised By :Mahesh
 Dadoda
 10/27/2023

Quant Time: Oct 27 05:36:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

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

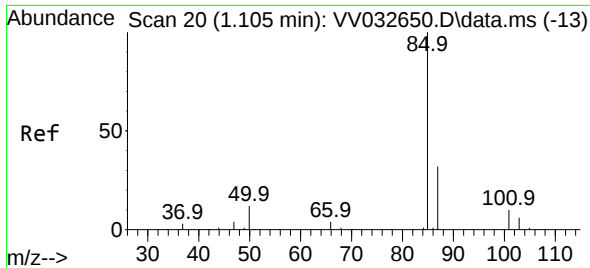
44) trans-1,3-Dichloropropene	7.590	75	16941	1.925	ug/L	97
45) 1,1,2-Trichloroethane	7.773	97	11363	2.141	ug/L	98
47) Tetrachloroethene	7.908	164	14448	2.481	ug/L	98
50) 1,2-Dibromoethane	8.288	107	26154	5.210	ug/L	98
51) Chlorobenzene	8.818	112	105880	5.483	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.181	83	9677	1.657	ug/L	94
59) Bromoform	9.670	173	9481	3.352	ug/L	97
63) 1,2,4-Trimethylbenzene	10.853	105	76294	3.111	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	38698	2.680	ug/L	98
65) 1,4-Dichlorobenzene	11.213	146	25050	1.729	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	33990	3.624	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	19291	2.387	ug/L	98

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

Manual Integrations

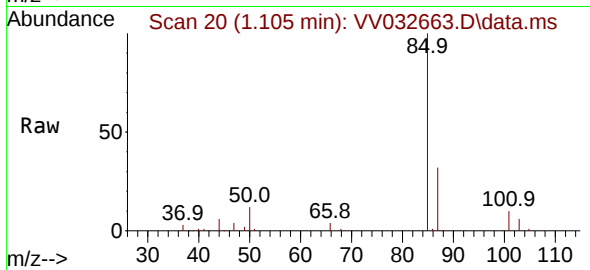
10/27/2023

[illegible]



#2
 Dichlorodifluoromethane
 Concen: 3.396 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VV032663.D
 Acq: 26 Oct 2023 15:28

Instrument :
 MSVOA_V
 ClientSampleId :
 A4AA3

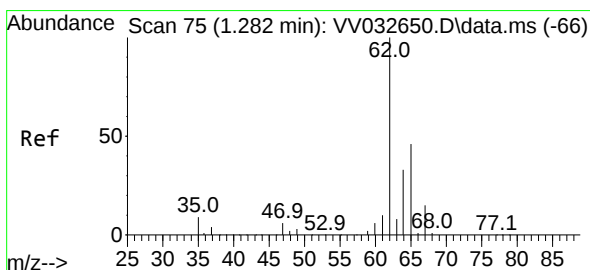
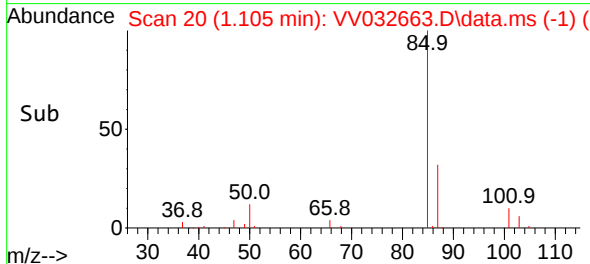
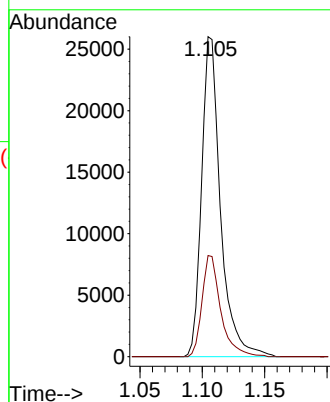


Tgt Ion: 85 Resp: 2734
 Ion Ratio Lower Upper
 85 100
 87 31.4 25.5 38.3

Manual Integrations
 APPROVED

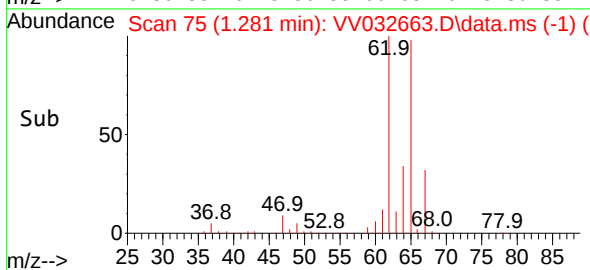
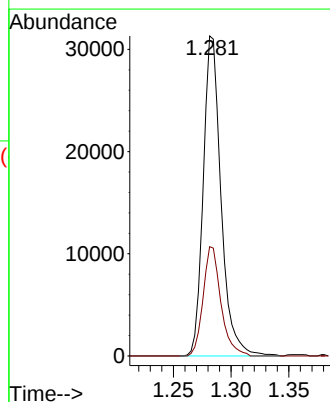
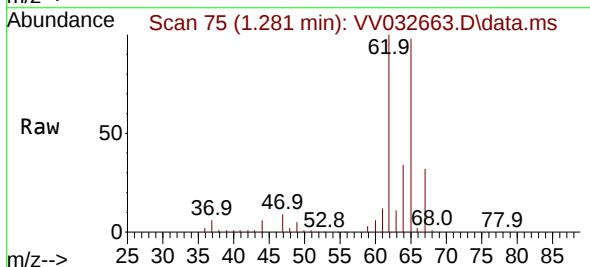
Reviewed By :John
 Carlone
 10/27/2023

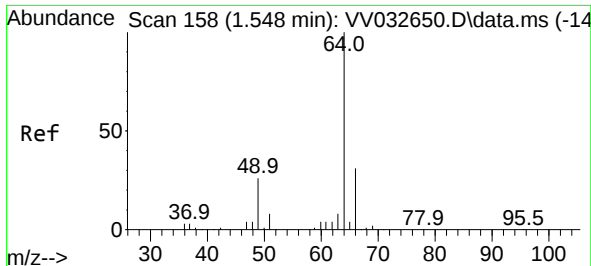
Supervised By :Mahesh
 Dadoda
 10/27/2023



#5
 Vinyl chloride
 Concen: 4.351 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV032663.D
 Acq: 26 Oct 2023 15:28

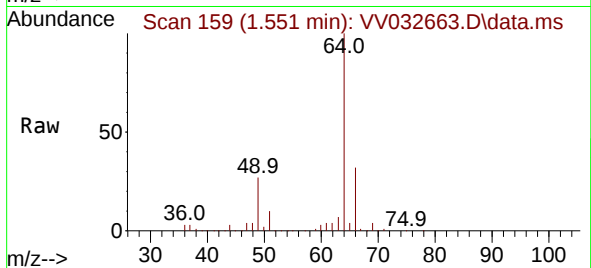
Tgt Ion: 62 Resp: 33677
 Ion Ratio Lower Upper
 62 100
 64 34.1 23.1 42.9





#8
Chloroethane
Concen: 18.431 ug/L
RT: 1.551 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Instrument :
MSVOA_V
ClientSampleId :
A4AA3

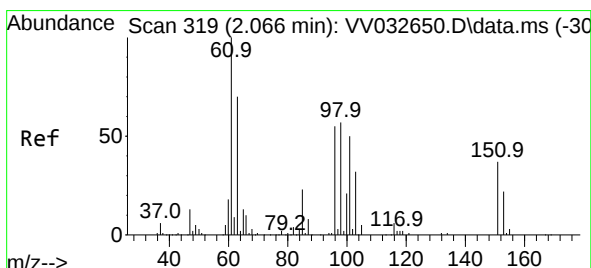
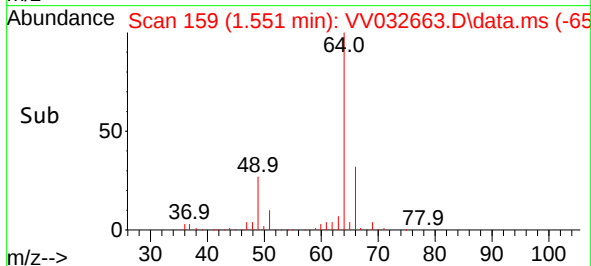
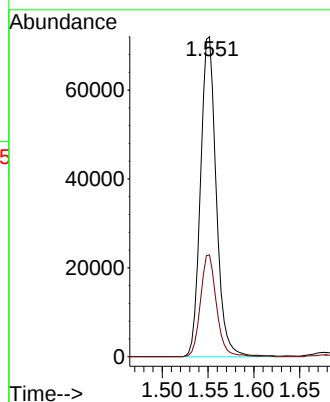


Tgt Ion: 64 Resp: 8589
Ion Ratio Lower Upper
64 100
66 31.8 22.6 42.0

Manual Integrations
APPROVED

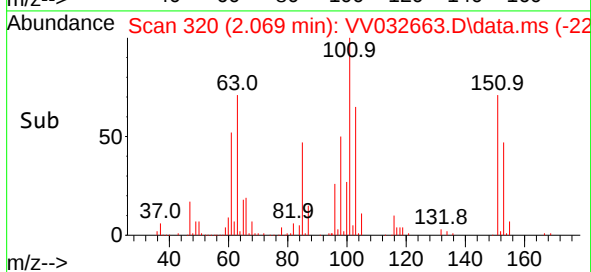
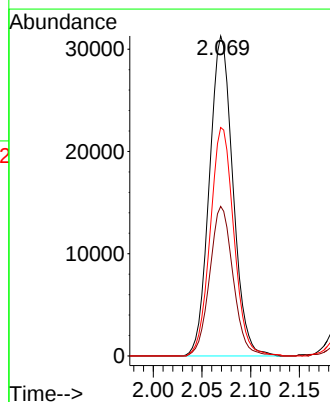
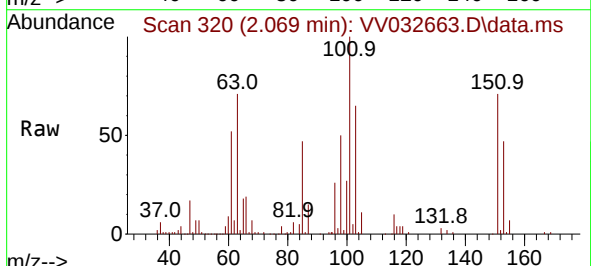
Reviewed By :John
Carlone
10/27/2023

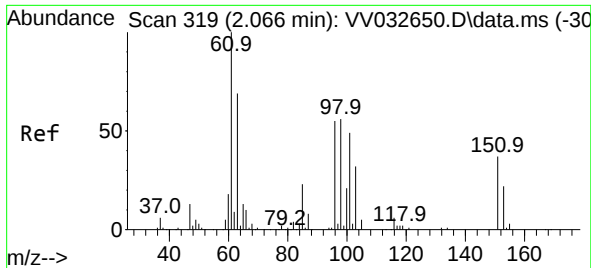
Supervised By :Mahesh
Dadoda
10/27/2023



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.356 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Tgt Ion:101 Resp: 52628
Ion Ratio Lower Upper
101 100
85 46.5 35.0 52.6
151 71.8 56.6 84.8





#12

1,1-Dichloroethene

Concen: 2.346 ug/L

RT: 2.072 min Scan# 319

Delta R.T. 0.006 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :

A4AA3

Tgt Ion: 96 Resp: 1243

Ion Ratio Lower Upper

96 100

61 181.4 127.3 236.3

63 201.0 98.3 182.7

Manual Integrations

APPROVED

Reviewed By :John

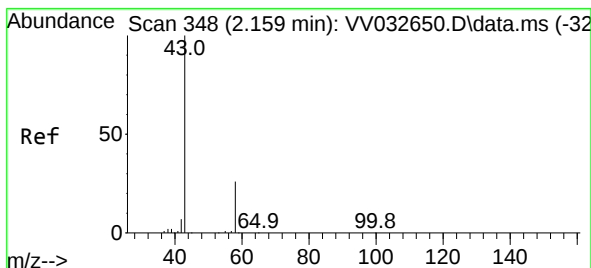
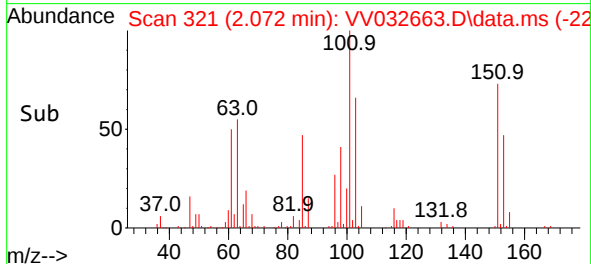
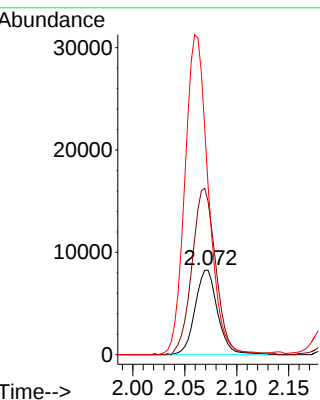
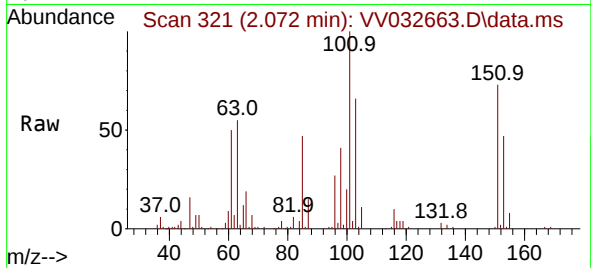
Carlone

10/27/2023

Supervised By :Mahesh

Dadoda

10/27/2023



#13

Acetone

Concen: 136.770 ug/L

RT: 2.130 min Scan# 339

Delta R.T. -0.029 min

Lab File: VV032663.D

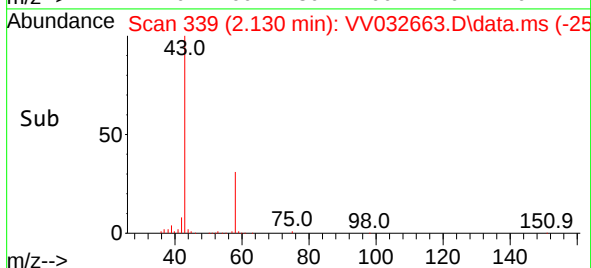
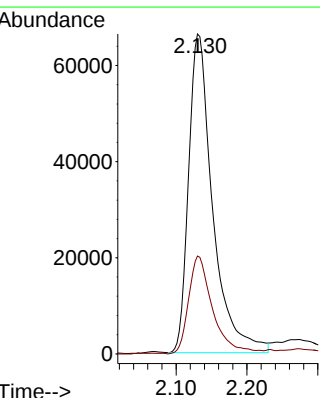
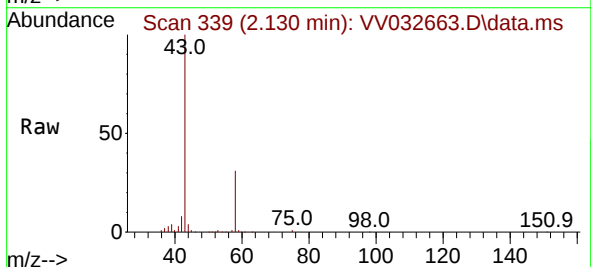
Acq: 26 Oct 2023 15:28

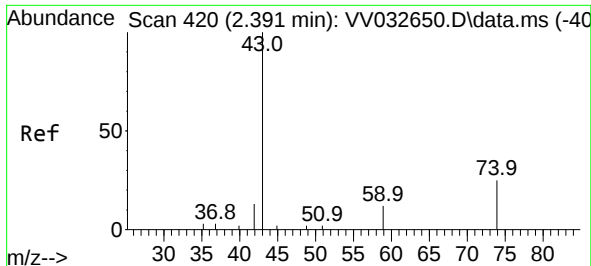
Tgt Ion: 43 Resp: 156684

Ion Ratio Lower Upper

43 100

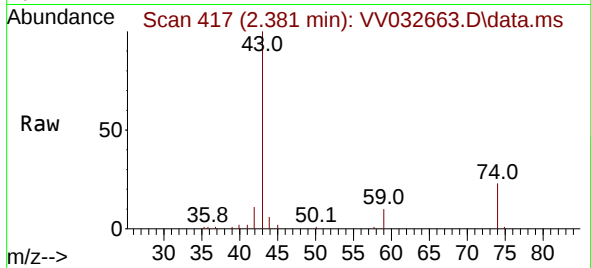
58 30.8 0.0 66.0





#15
Methyl Acetate
Concen: 10.193 ug/L
RT: 2.381 min Scan# 417
Delta R.T. -0.010 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Instrument :
MSVOA_V
ClientSampleId :
A4AA3

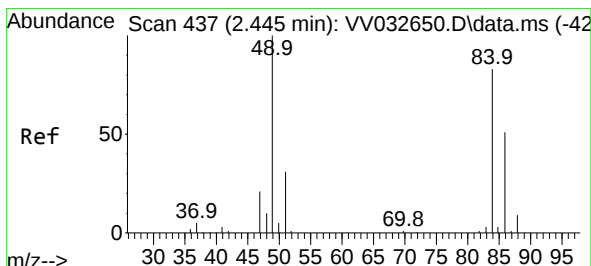
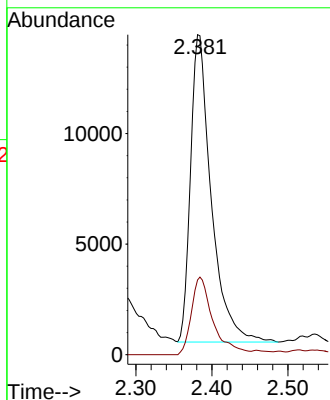
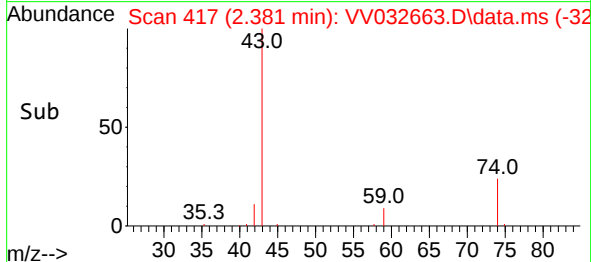


Tgt Ion: 43 Resp: 2628
Ion Ratio Lower Upper
43 100
74 26.4 18.0 27.0

Manual Integrations
APPROVED

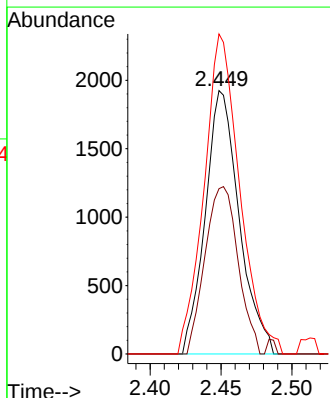
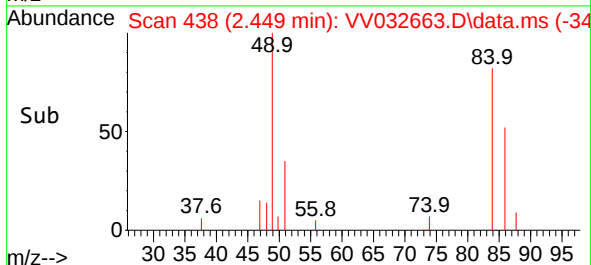
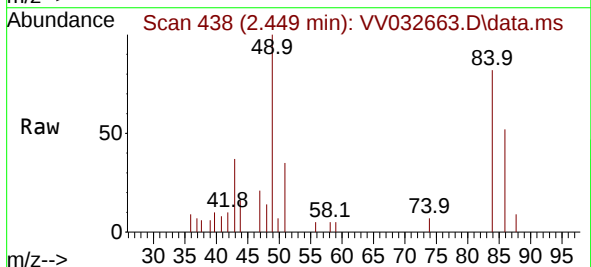
Reviewed By :John
Carlone
10/27/2023

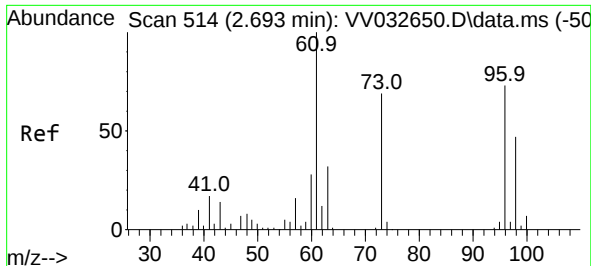
Supervised By :Mahesh
Dadoda
10/27/2023



#16
Methylene chloride
Concen: 0.464 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

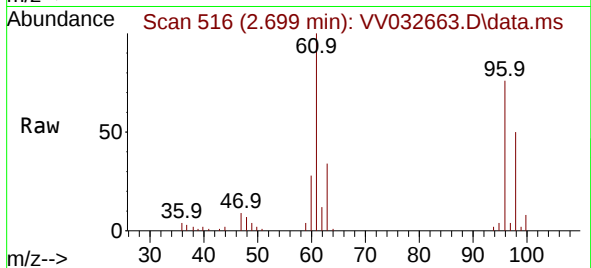
Tgt Ion: 84 Resp: 3204
Ion Ratio Lower Upper
84 100
86 62.8 43.2 80.2
49 130.1 86.3 160.3





#18
trans-1,2-Dichloroethene
Concen: 2.674 ug/L
RT: 2.699 min Scan# 514
Delta R.T. 0.006 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Instrument :
MSVOA_V
ClientSampleId :
A4AA3

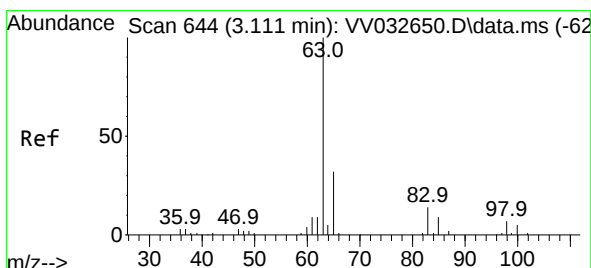
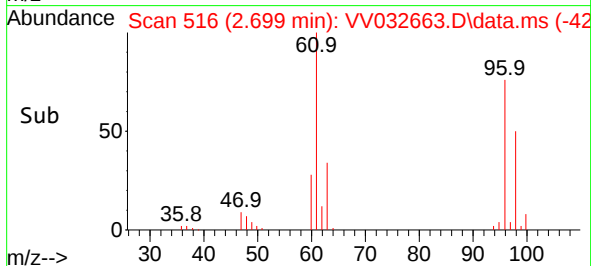
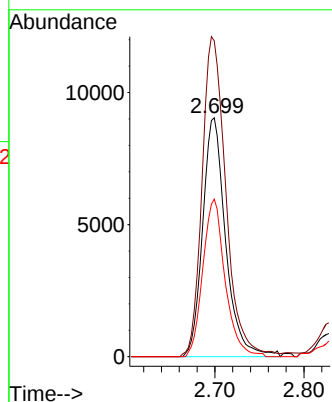


Tgt Ion: 96 Resp: 16220
Ion Ratio Lower Upper
96 100
61 132.2 96.9 180.1
98 66.0 45.3 84.1

Manual Integrations
APPROVED

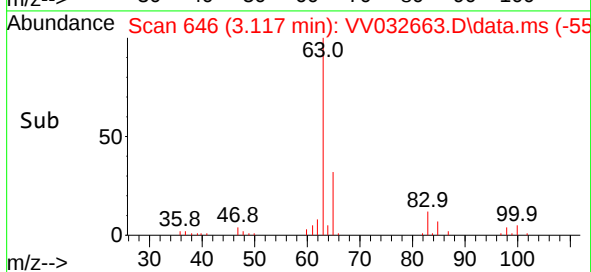
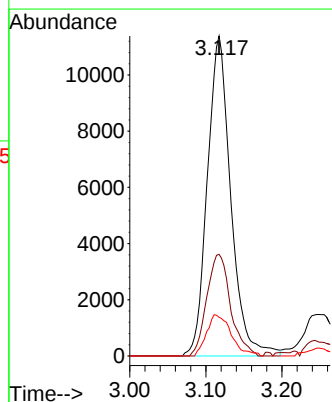
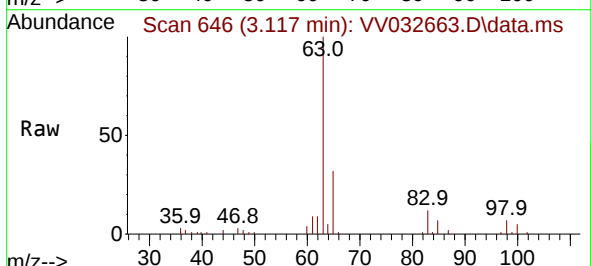
Reviewed By :John
Carlone
10/27/2023

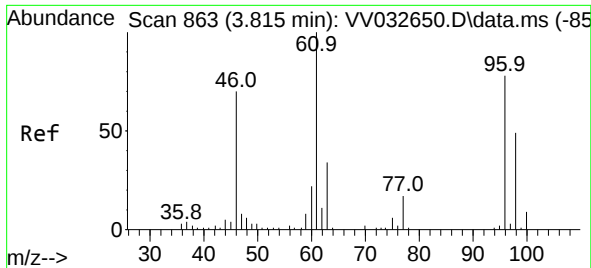
Supervised By :Mahesh
Dadoda
10/27/2023



#19
1,1-Dichloroethane
Concen: 2.136 ug/L
RT: 3.117 min Scan# 646
Delta R.T. 0.006 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

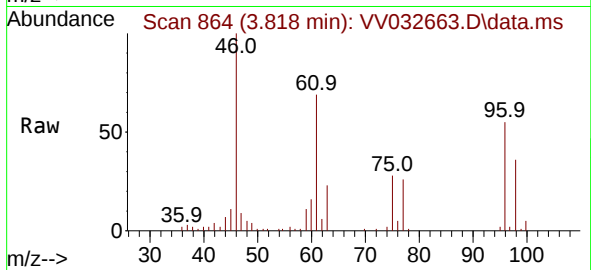
Tgt Ion: 63 Resp: 24389
Ion Ratio Lower Upper
63 100
65 31.7 22.3 41.5
83 12.1 9.0 16.6





#22
 cis-1,2-Dichloroethene
 Concen: 4.072 ug/L
 RT: 3.818 min Scan# 863
 Delta R.T. 0.003 min
 Lab File: VV032663.D
 Acq: 26 Oct 2023 15:28

Instrument :
 MSVOA_V
 ClientSampleId :
 A4AA3

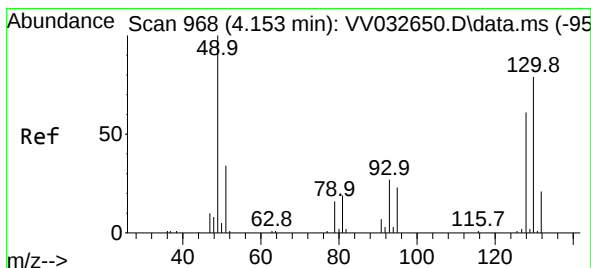
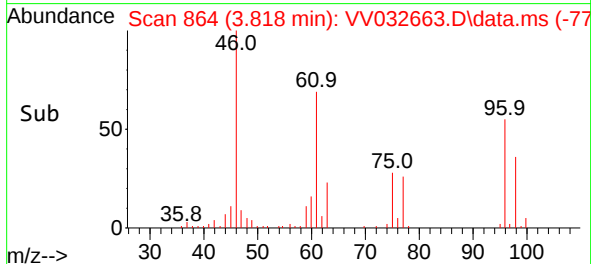
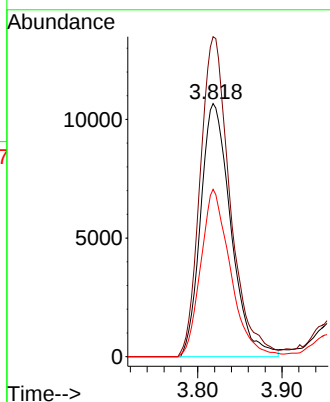


Tgt Ion: 96 Resp: 26610
 Ion Ratio Lower Upper
 96 100
 61 126.4 85.8 159.4
 98 66.1 44.0 81.6

Manual Integrations
 APPROVED

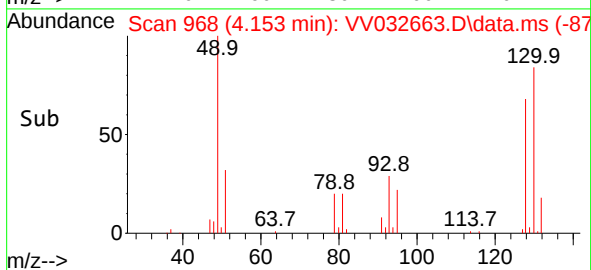
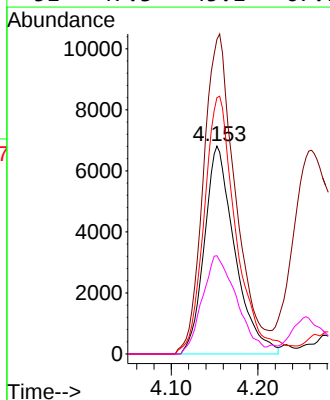
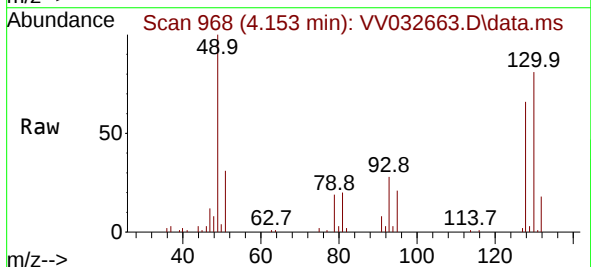
Reviewed By :John
 Carlone
 10/27/2023

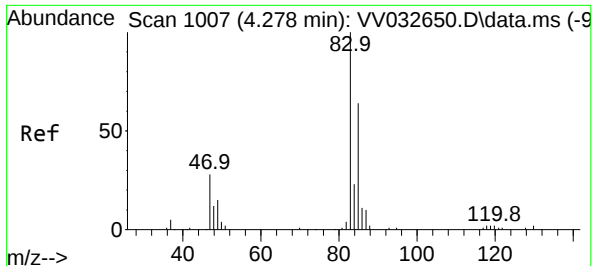
Supervised By :Mahesh
 Dadoda
 10/27/2023



#23
 Bromochloromethane
 Concen: 6.052 ug/L
 RT: 4.153 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VV032663.D
 Acq: 26 Oct 2023 15:28

Tgt Ion:128 Resp: 16637
 Ion Ratio Lower Upper
 128 100
 49 157.3 121.2 225.0
 130 123.3 88.2 163.8
 51 47.3 45.1 67.7





#25

Chloroform

Concen: 8.922 ug/L

RT: 4.281 min Scan# 1007

Delta R.T. 0.003 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :

A4AA3

Tgt Ion: 83 Resp: 99938

Ion Ratio Lower Upper

83 100

85 64.6 45.4 84.4

Manual Integrations

APPROVED

Reviewed By :John

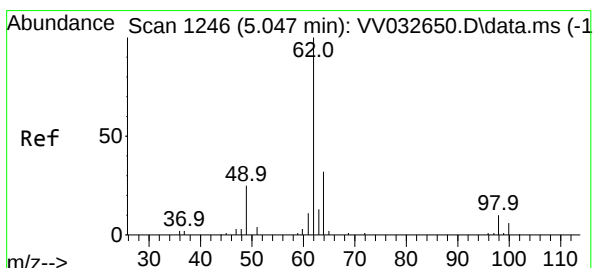
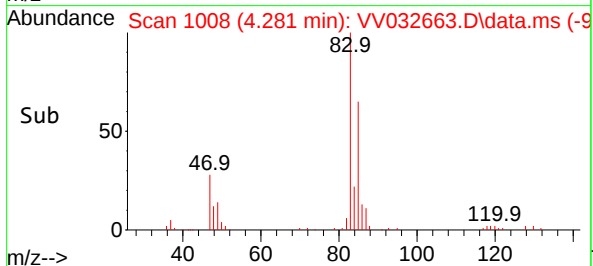
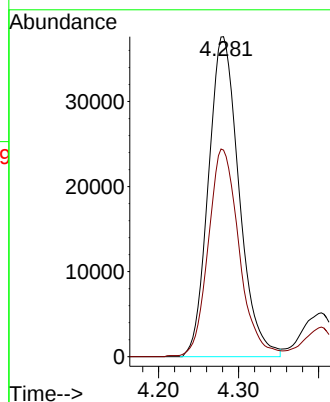
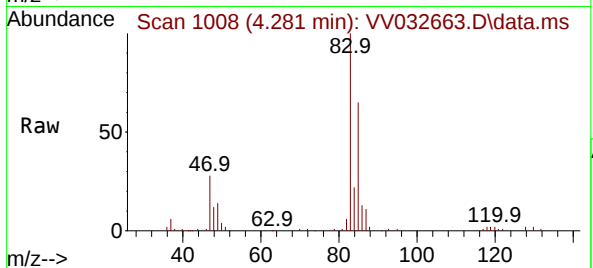
Carlone

10/27/2023

Supervised By :Mahesh

Dadoda

10/27/2023



#27

1,2-Dichloroethane

Concen: 2.404 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. 0.003 min

Lab File: VV032663.D

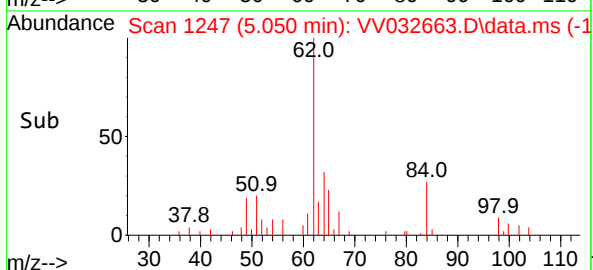
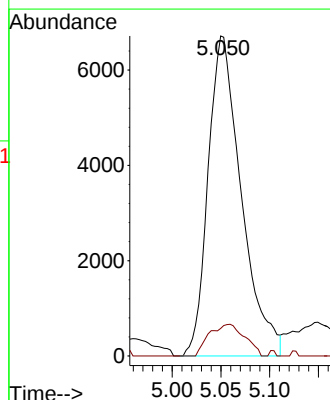
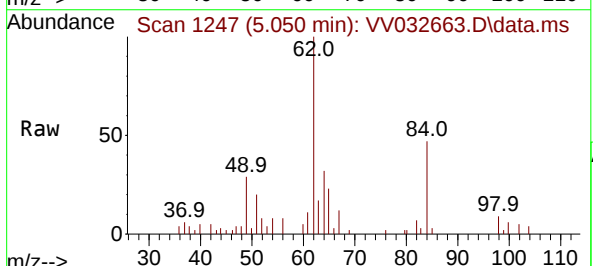
Acq: 26 Oct 2023 15:28

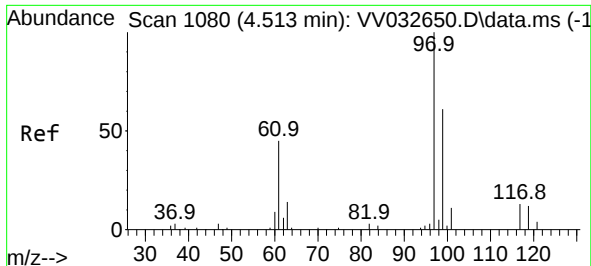
Tgt Ion: 62 Resp: 15910

Ion Ratio Lower Upper

62 100

98 8.6 7.8 11.8





#29

1,1,1-Trichloroethane

Concen: 1.853 ug/L

RT: 4.516 min Scan# 1100

Delta R.T. 0.003 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :

A4AA3

Tgt Ion: 97	Resp: 2013
Ion Ratio	Lower Upper
97 100	
99 64.4	50.1 75.1
61 46.6	35.1 52.7

Manual Integrations

APPROVED

Reviewed By :John

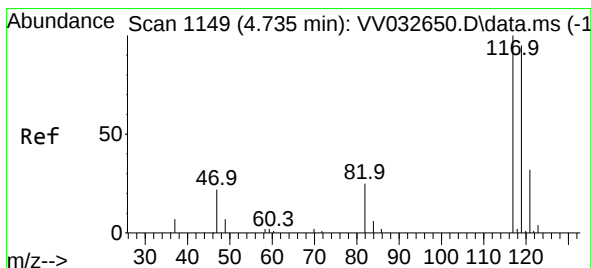
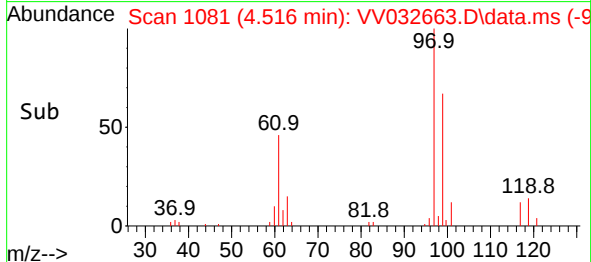
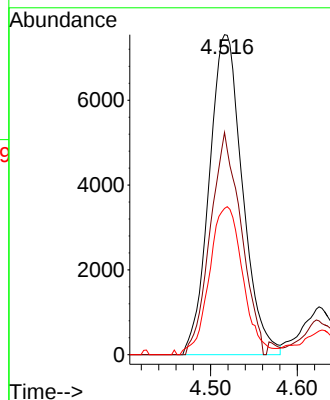
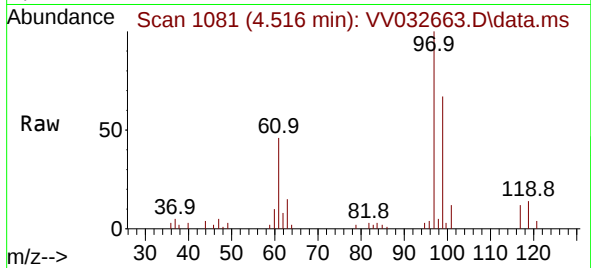
Carlone

10/27/2023

Supervised By :Mahesh

Dadoda

10/27/2023



#31

Carbon tetrachloride

Concen: 2.688 ug/L

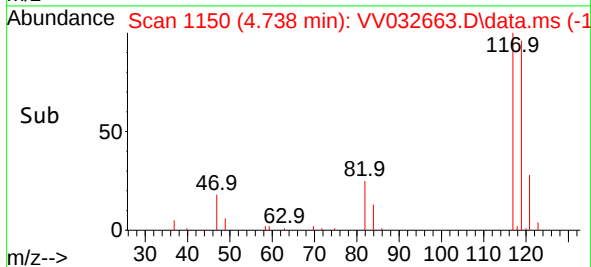
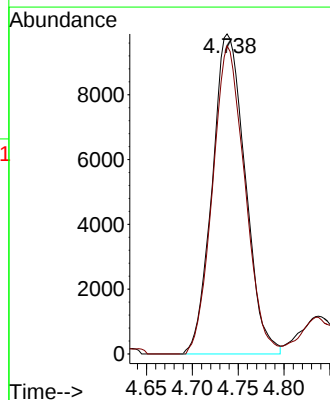
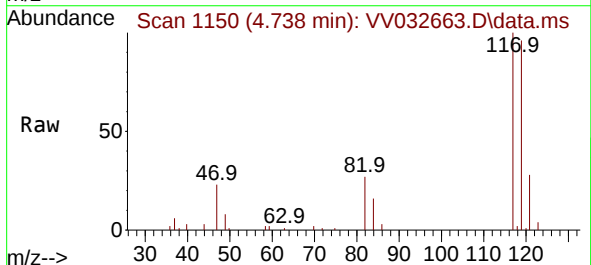
RT: 4.738 min Scan# 1150

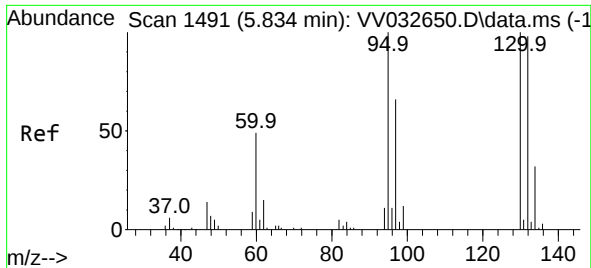
Delta R.T. 0.003 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

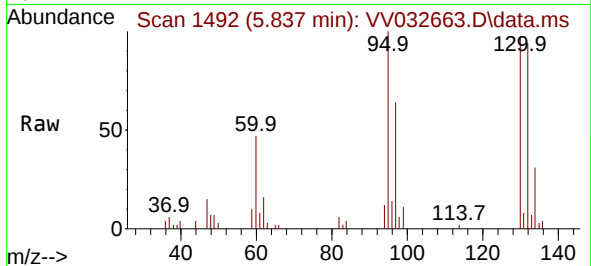
Tgt Ion: 117	Resp: 24708
Ion Ratio	Lower Upper
117 100	
119 94.1	77.6 116.4





#34
Trichloroethene
Concen: 1.853 ug/L
RT: 5.837 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Instrument :
MSVOA_V
ClientSampleId :
A4AA3

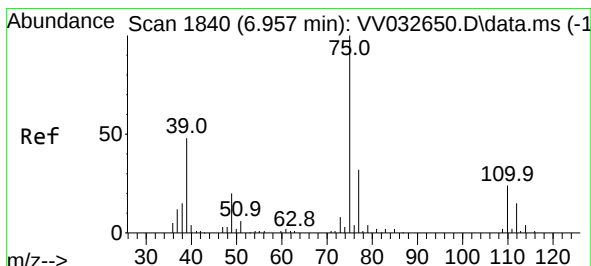
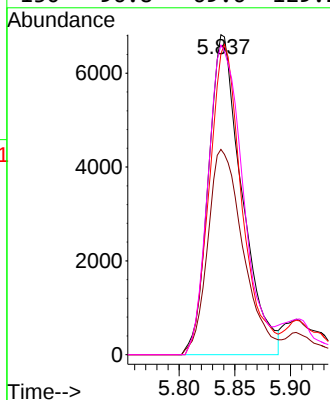


Tgt Ion: 95 Resp: 14229
Ion Ratio Lower Upper
95 100
97 64.1 45.7 84.9
132 94.1 70.3 130.5
130 96.8 69.6 129.2

Manual Integrations
APPROVED

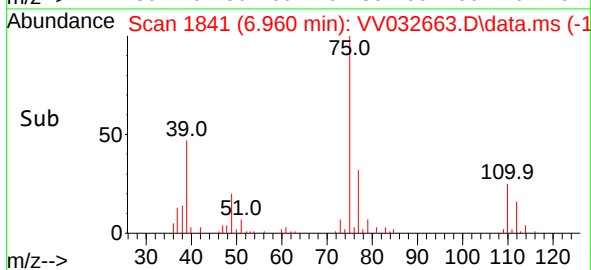
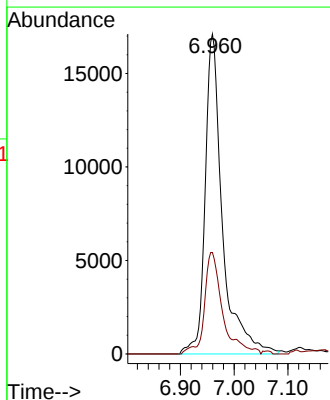
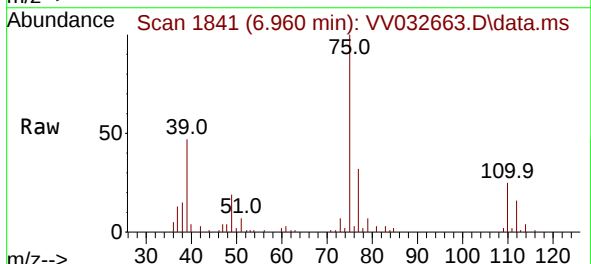
Reviewed By :John
Carlone
10/27/2023

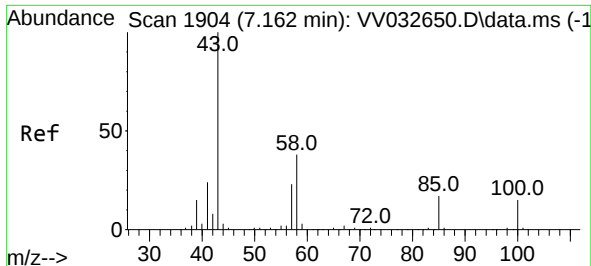
Supervised By :Mahesh
Dadoda
10/27/2023



#39
cis-1,3-Dichloropropene
Concen: 3.563 ug/L
RT: 6.960 min Scan# 1841
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Tgt Ion: 75 Resp: 38154
Ion Ratio Lower Upper
75 100
77 31.7 22.2 41.2





#40

4-Methyl-2-pentanone

Concen: 59.438 ug/L

RT: 7.162 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :

A4AA3

Tgt Ion:	43	Resp:	283004
Ion Ratio	Lower	Upper	
43	100		
58	38.7	31.9	47.9
100	15.3	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John

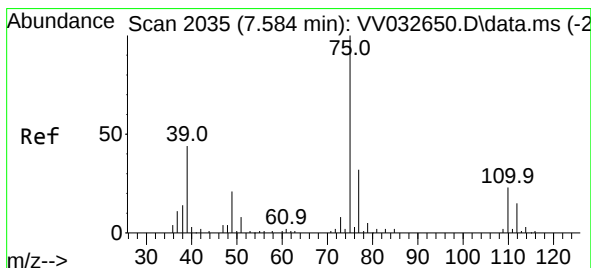
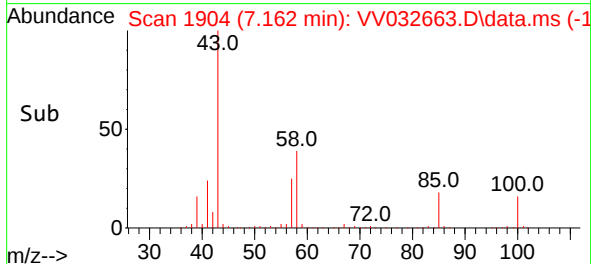
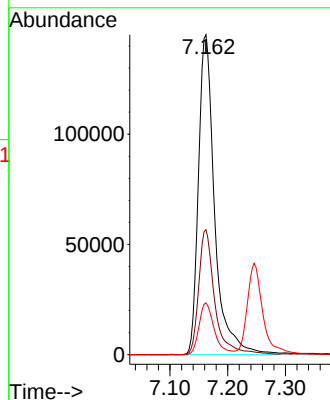
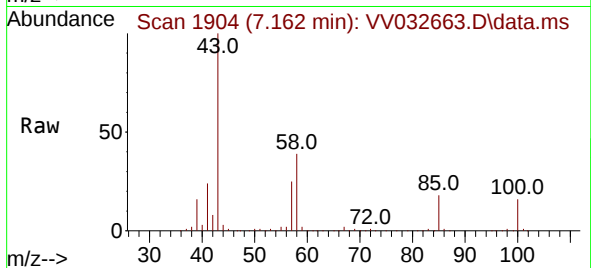
Carlone

10/27/2023

Supervised By :Mahesh

Dadoda

10/27/2023



#44

trans-1,3-Dichloropropene

Concen: 1.925 ug/L

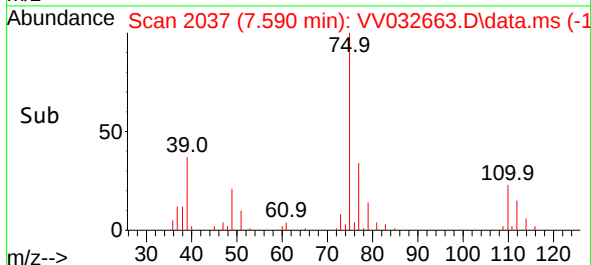
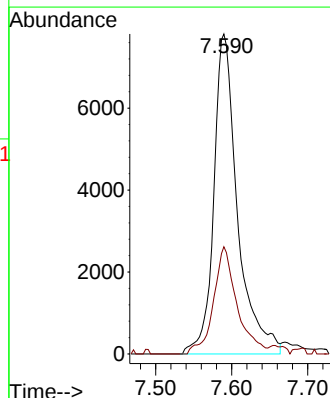
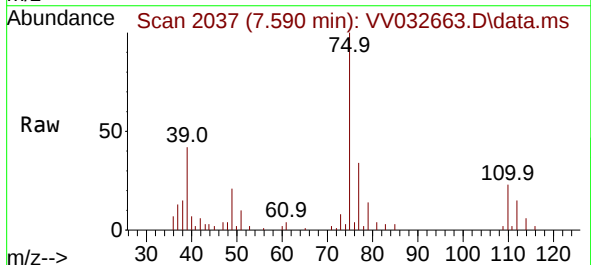
RT: 7.590 min Scan# 2037

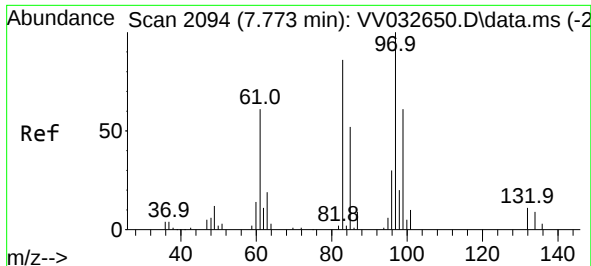
Delta R.T. 0.006 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

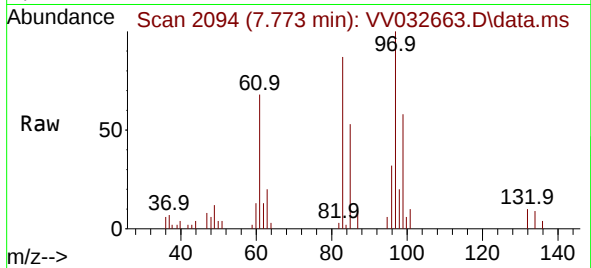
Tgt Ion:	75	Resp:	16941
Ion Ratio	Lower	Upper	
75	100		
77	33.5	22.5	41.7





#45
1,1,2-Trichloroethane
Concen: 2.141 ug/L
RT: 7.773 min Scan# 2094
Delta R.T. -0.000 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Instrument :
MSVOA_V
ClientSampleId :
A4AA3



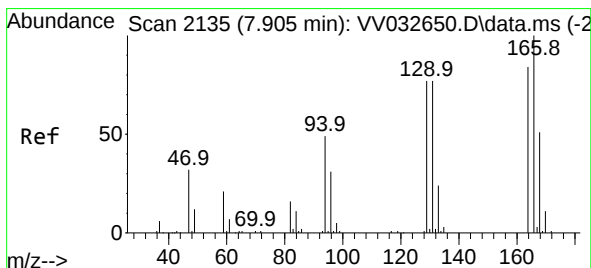
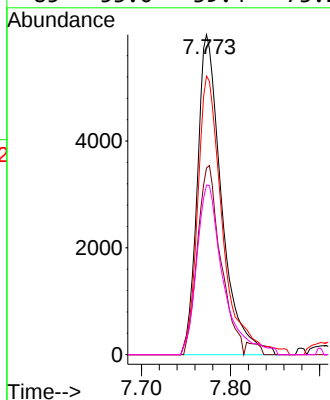
Tgt Ion: 97 Resp: 1136

Ion	Ratio	Lower	Upper
97	100		
99	58.4	42.8	79.4
83	87.0	60.9	113.1
85	53.0	39.4	73.2

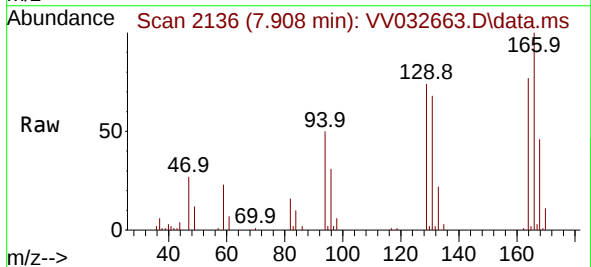
Manual Integrations
APPROVED

Reviewed By :John
Carlone
10/27/2023

Supervised By :Mahesh
Dadoda
10/27/2023

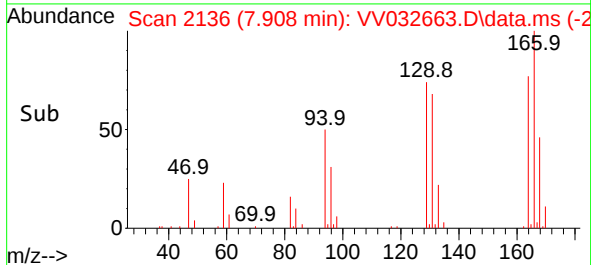
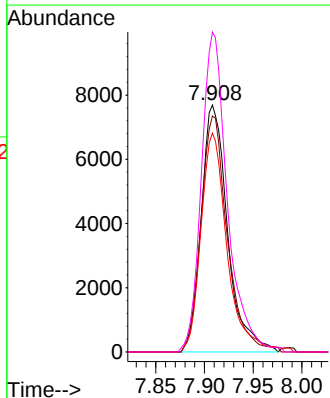


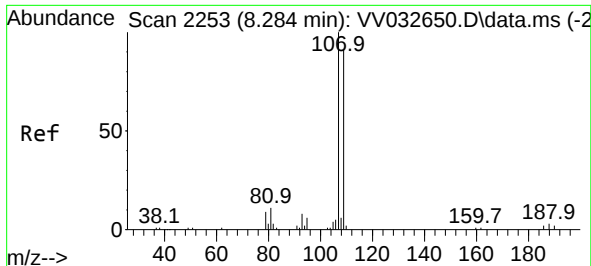
#47
Tetrachloroethene
Concen: 2.481 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28



Tgt Ion: 164 Resp: 14448

Ion	Ratio	Lower	Upper
164	100		
129	95.5	66.4	123.4
131	88.6	63.7	118.3
166	129.6	87.9	163.3





#50

1,2-Dibromoethane

Concen: 5.210 ug/L

RT: 8.288 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032663.D

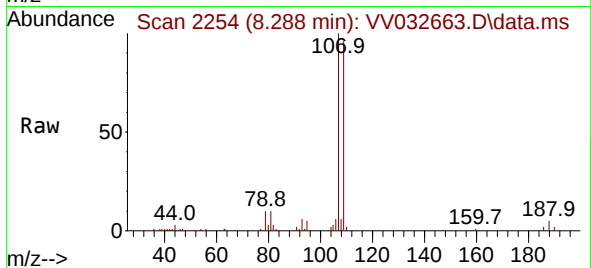
Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :

A4AA3



Tgt Ion:	107	Resp:	26154
Ion	Ratio	Lower	Upper
107	100		
109	96.2	68.4	127.0
188	4.5	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :John

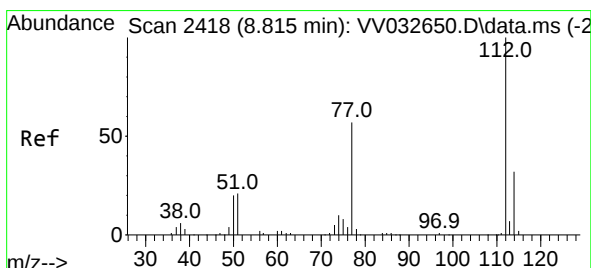
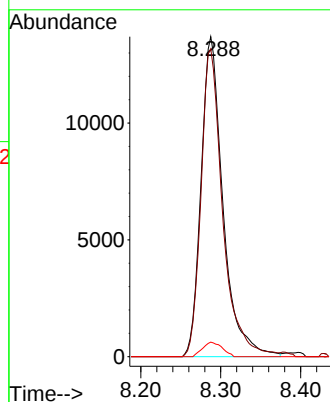
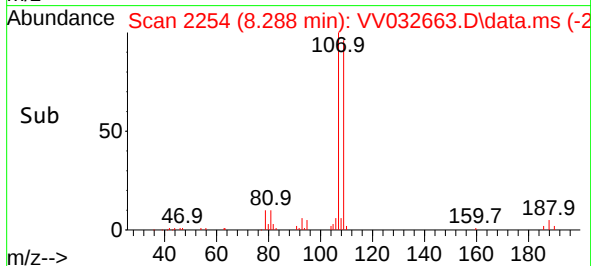
Carlone

10/27/2023

Supervised By :Mahesh

Dadoda

10/27/2023



#51

Chlorobenzene

Concen: 5.483 ug/L

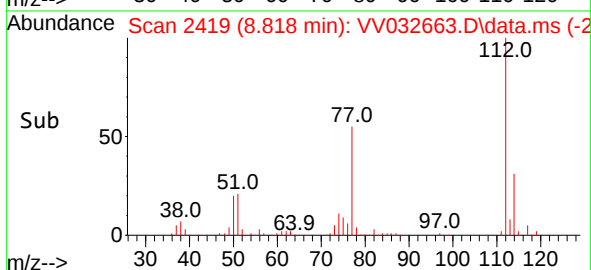
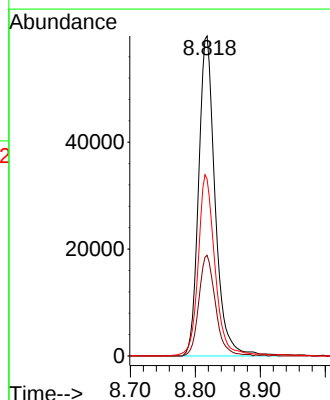
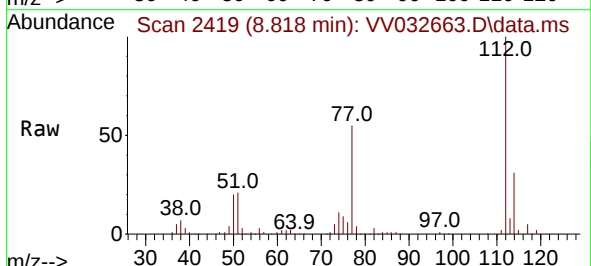
RT: 8.818 min Scan# 2419

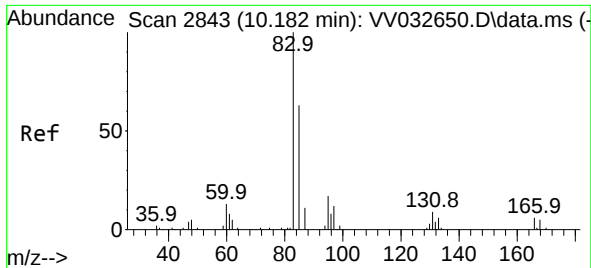
Delta R.T. 0.003 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

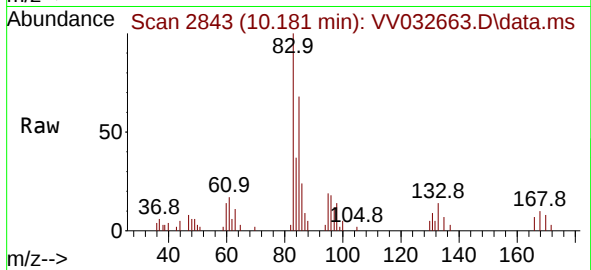
Tgt Ion:	112	Resp:	105880
Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.1	41.1
77	55.3	46.1	69.1





#57
1,1,2,2-Tetrachloroethane
Concen: 1.657 ug/L
RT: 10.181 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Instrument : MSVOA_V
ClientSampleId : A4AA3

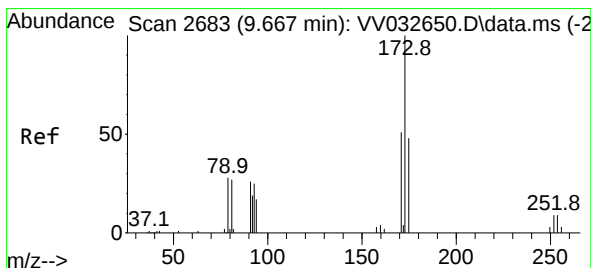
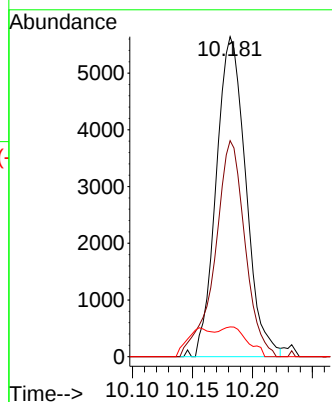


Tgt Ion: 83 Resp: 967
Ion Ratio Lower Upper
83 100
85 67.5 43.6 81.0
131 9.3 7.0 10.6

Manual Integrations
APPROVED

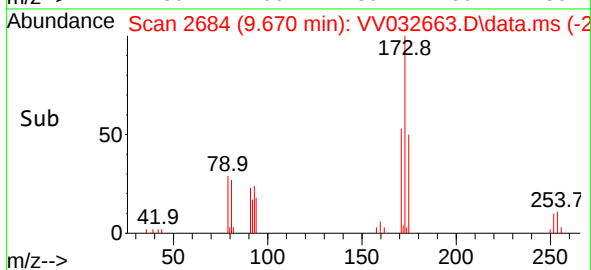
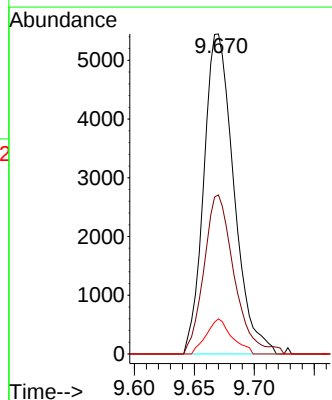
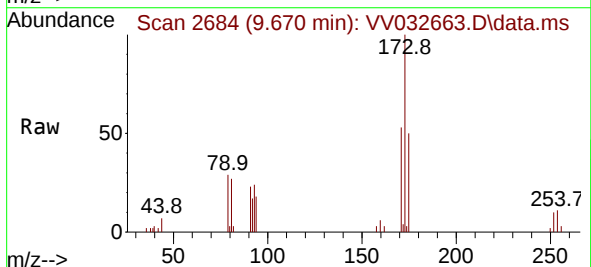
Reviewed By :John
Carlone
10/27/2023

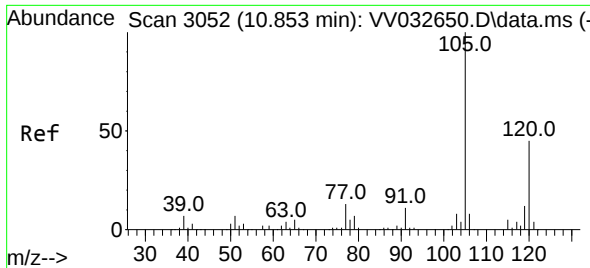
Supervised By :Mahesh
Dadoda
10/27/2023



#59
Bromoform
Concen: 3.352 ug/L
RT: 9.670 min Scan# 2684
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Tgt Ion:173 Resp: 9481
Ion Ratio Lower Upper
173 100
175 50.1 38.2 57.2
254 9.3 7.0 10.4





#63
1,2,4-Trimethylbenzene
Concen: 3.111 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. -0.000 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

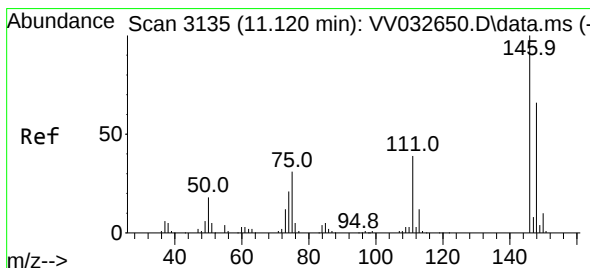
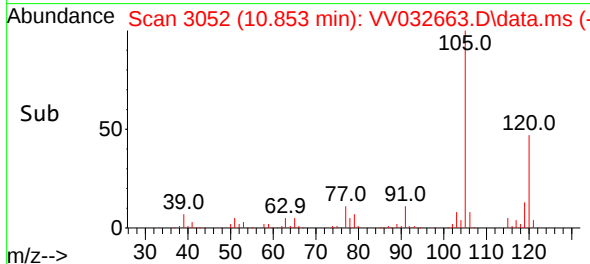
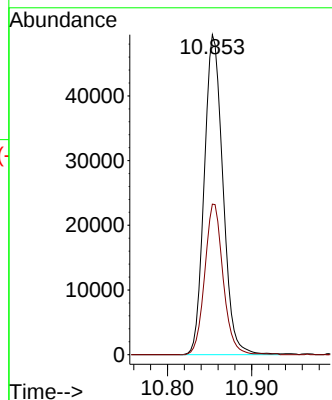
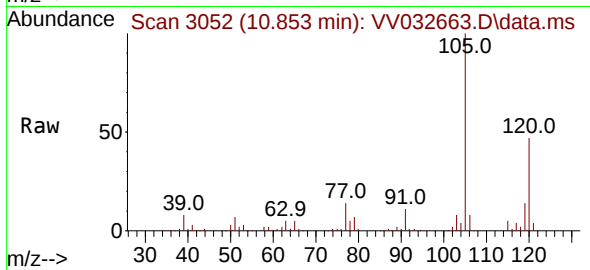
Instrument :
MSVOA_V
ClientSampleId :
A4AA3

Tgt Ion:105 Resp: 76294
Ion Ratio Lower Upper
105 100
120 46.3 36.2 54.4

Manual Integrations
APPROVED

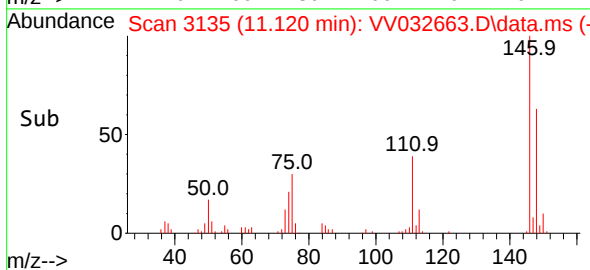
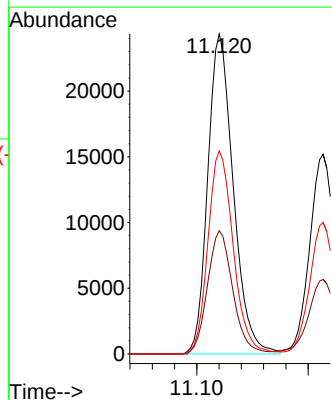
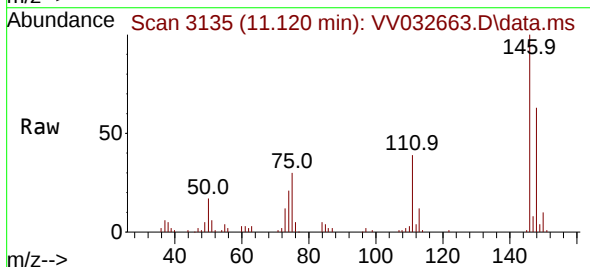
Reviewed By :John
Carlone
10/27/2023

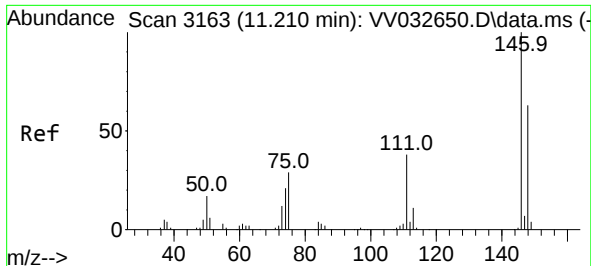
Supervised By :Mahesh
Dadoda
10/27/2023



#64
1,3-Dichlorobenzene
Concen: 2.680 ug/L
RT: 11.120 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Tgt Ion:146 Resp: 38698
Ion Ratio Lower Upper
146 100
111 38.5 27.8 51.6
148 63.5 43.7 81.1





#65
1,4-Dichlorobenzene
Concen: 1.729 ug/L
RT: 11.213 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

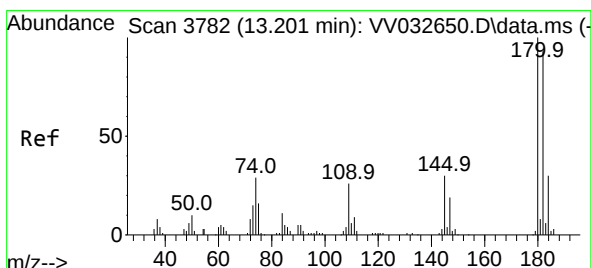
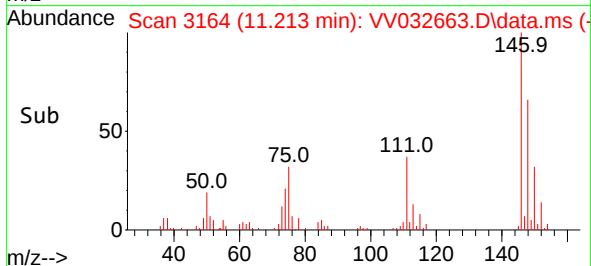
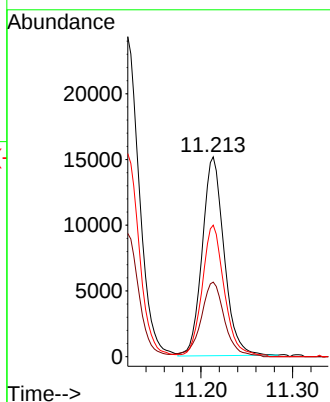
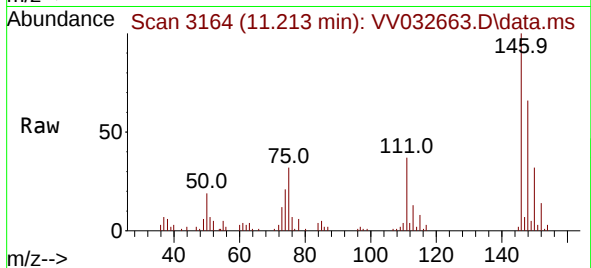
Instrument :
MSVOA_V
ClientSampleId :
A4AA3

Tgt Ion:146 Resp: 25050
Ion Ratio Lower Upper
146 100
111 37.3 26.9 49.9
148 65.8 44.8 83.2

Manual Integrations
APPROVED

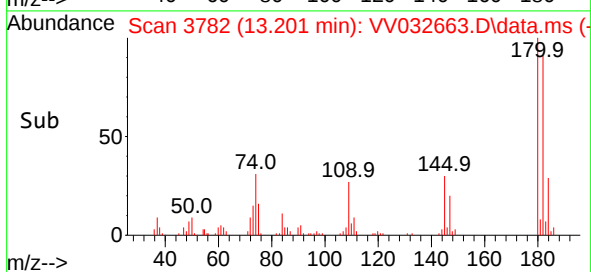
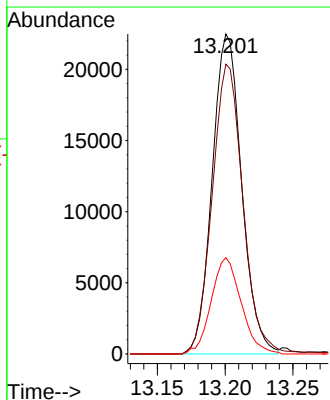
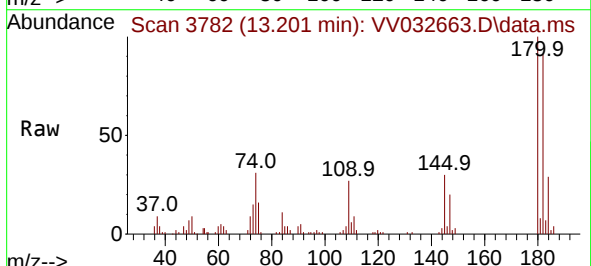
Reviewed By :John
Carlone
10/27/2023

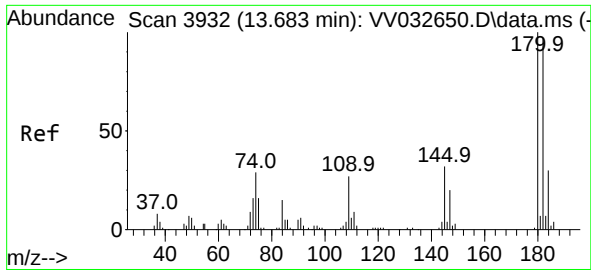
Supervised By :Mahesh
Dadoda
10/27/2023



#70
1,2,4-trichlorobenzene
Concen: 3.624 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. -0.000 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Tgt Ion:180 Resp: 33990
Ion Ratio Lower Upper
180 100
182 94.7 76.5 114.7
145 30.6 24.3 36.5





#72

1,2,3-Trichlorobenzene

Concen: 2.387 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. -0.000 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :

A4AA3

Tgt Ion:180 Resp: 1929

Ion Ratio Lower Upper

180 100

182 94.8 77.0 115.4

145 33.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John

Carlone

10/27/2023

Supervised By :Mahesh

Dadoda

10/27/2023

