

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032581.D
 Acq On : 23 Oct 2023 19:31
 Operator : SY/MD
 Sample : 04950-26DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4AA1DL

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

10/24/2023
 Supervised By :Mahesh
 Dadoda

Quant Time: Oct 24 06:58:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	87716	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102781	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45217	5.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.278	65	25495	3.574	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.532	69	26554	4.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.059	65	10648	3.539	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.802	46	67583	37.450	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.900%
24) Chloroform-d	4.252	84	55618	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	4.947	65	30031	5.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	4.963	84	99600	3.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.800%#
36) 1,2-Dichloropropane-d6	5.992	67	39340m	3.926	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.600%
41) Toluene-d8	7.246	98	91240	3.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	7.558	79	13250	3.732	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.030	63	79731	47.725	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.460%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34021	4.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	34768	4.144	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.105	85	7674	0.785	ug/L	97
5) Vinyl chloride	1.281	62	9204	0.979	ug/L	93
8) Chloroethane	1.548	64	21797	3.852	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	17834	2.611	ug/L	97
12) 1,1-Dichloroethene	2.069	96	3740	0.581	ug/L #	1
13) Acetone	2.127	43	36621	26.329	ug/L	95
15) Methyl Acetate	2.384	43	5555	1.774	ug/L	93
16) Methylene chloride	2.449	84	4547	0.542	ug/L	95
18) trans-1,2-Dichloroethene	2.699	96	5064	0.687	ug/L	97
19) 1,1-Dichloroethane	3.117	63	6622	0.478	ug/L	94
22) cis-1,2-Dichloroethene	3.815	96	7182	0.905	ug/L	94
23) Bromochloromethane	4.159	128	4106	1.230	ug/L	94
25) Chloroform	4.281	83	27858	2.048	ug/L	95
27) 1,2-Dichloroethane	5.056	62	4542	0.565	ug/L #	93
29) 1,1,1-Trichloroethane	4.516	97	6236m	0.446	ug/L	
31) Carbon tetrachloride	4.735	117	7865	0.665	ug/L	93
34) Trichloroethene	5.844	95	4352	0.441	ug/L	94
39) cis-1,3-Dichloropropene	6.963	75	13026	0.946	ug/L	96
40) 4-Methyl-2-pentanone	7.165	43	62508	10.207	ug/L	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102323\
 Data File : VV032581.D
 Acq On : 23 Oct 2023 19:31
 Operator : SY/MD
 Sample : 04950-26DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4AA1DL

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

10/24/2023
 Supervised By :Mahesh
 Dadoda

Quant Time: Oct 24 06:58:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

44) trans-1,3-Dichloropropene	7.593	75	5701	0.504	ug/L	93
45) 1,1,2-Trichloroethane	7.776	97	3044	0.446	ug/L	95
47) Tetrachloroethene	7.908	164	4982	0.665	ug/L	97
50) 1,2-Dibromoethane	8.288	107	7091	1.098	ug/L #	89
51) Chlorobenzene	8.818	112	31761	1.279	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.181	83	3392	0.452	ug/L #	95
59) Bromoform	9.670	173	2506	0.762	ug/L #	94
63) 1,2,4-Trimethylbenzene	10.857	105	24073	0.844	ug/L	97
64) 1,3-Dichlorobenzene	11.123	146	11216	0.668	ug/L	100
65) 1,4-Dichlorobenzene	11.213	146	7509	0.446	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	10400	0.954	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	5651	0.601	ug/L	96

10/26/2023

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102323\
Data File : VV032581.D
Acq On : 23 Oct 2023 19:31
Operator : SY/MD
Sample : 04950-26DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4AA1DL

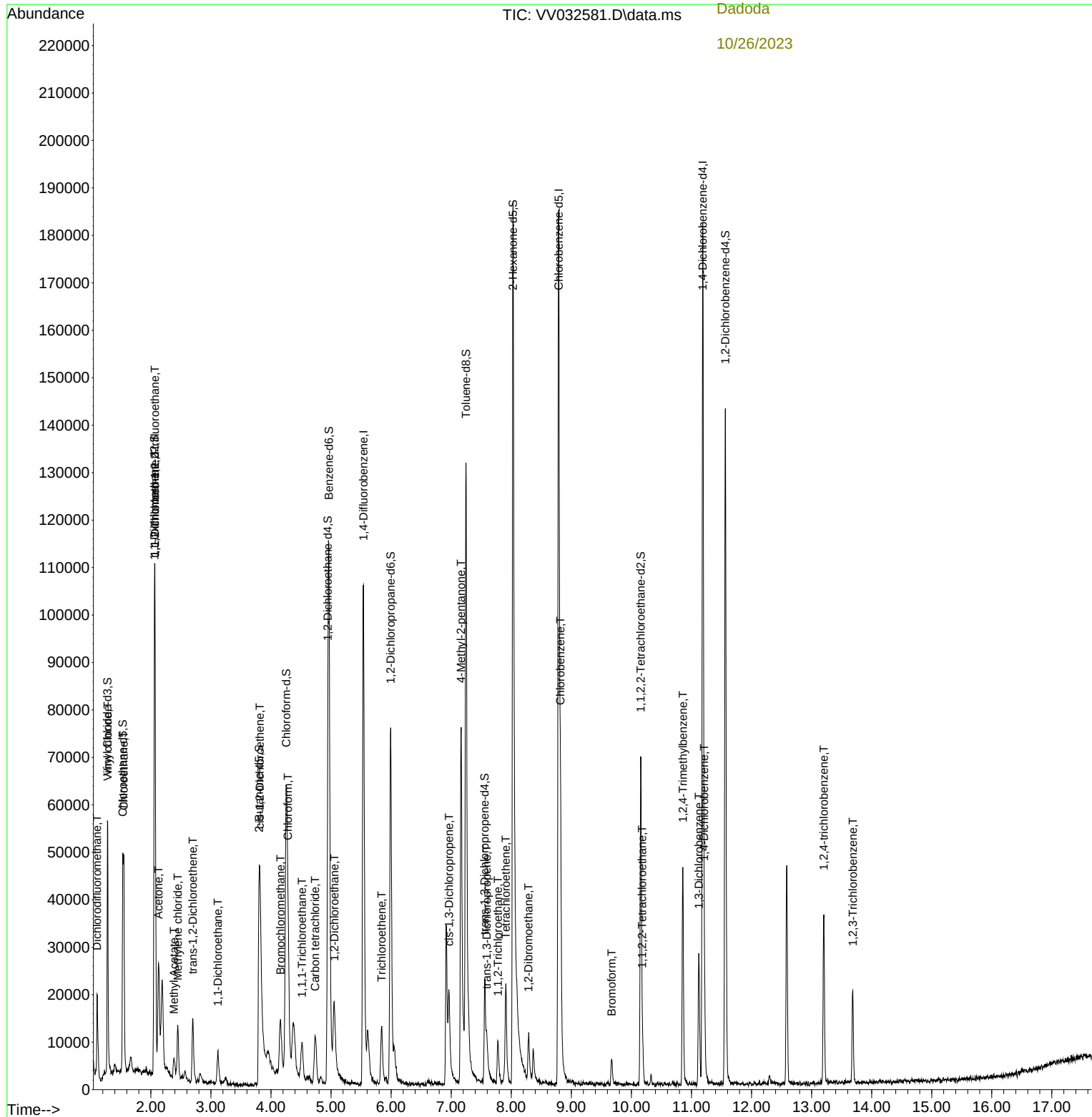
Quant Time: Oct 24 06:58:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 21 02:44:24 2023
Response via : Initial Calibration

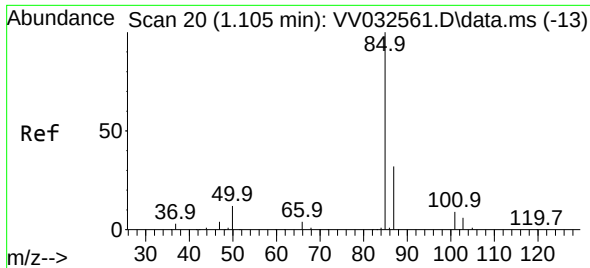
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/24/2023
Supervised By :Mahesh
Dadoda

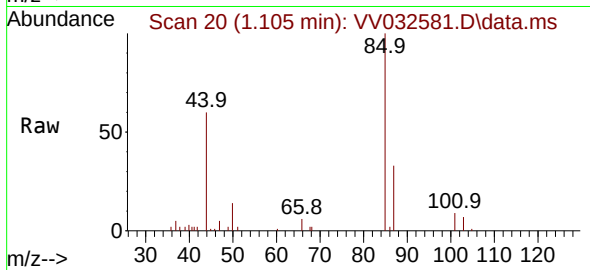
10/26/2023





#2
Dichlorodifluoromethane
Concen: 0.785 ug/L
RT: 1.105 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Instrument :
MSVOA_V
ClientSampleId :
A4AA1DL



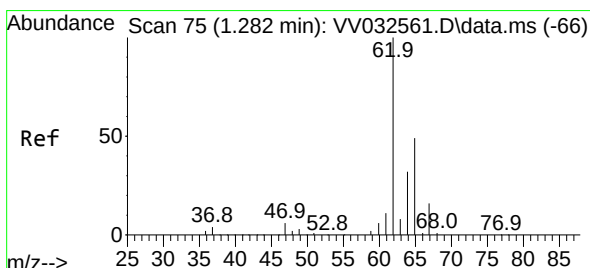
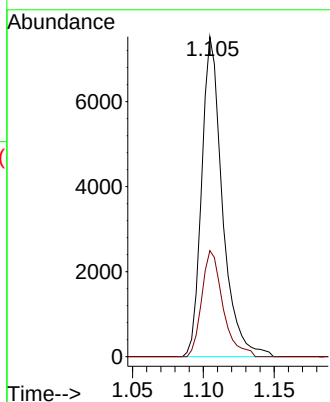
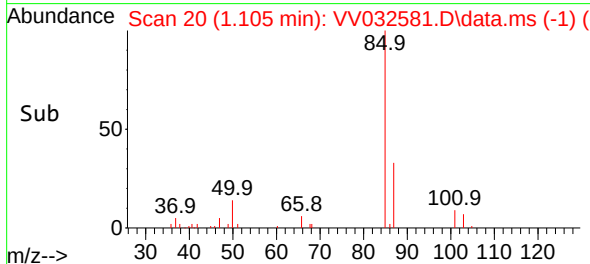
Tgt Ion: 85 Resp: 7674
Ion Ratio Lower Upper
85 100
87 33.7 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

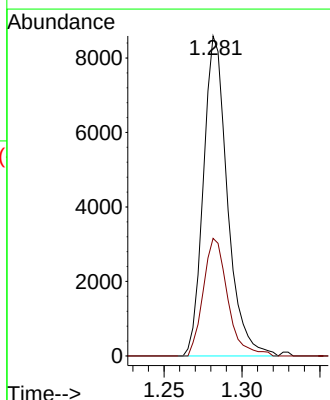
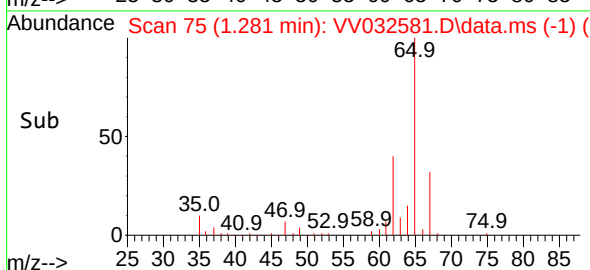
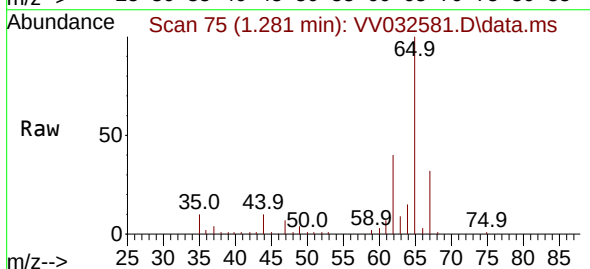
10/24/2023
Supervised By :Mahesh
Dadoda

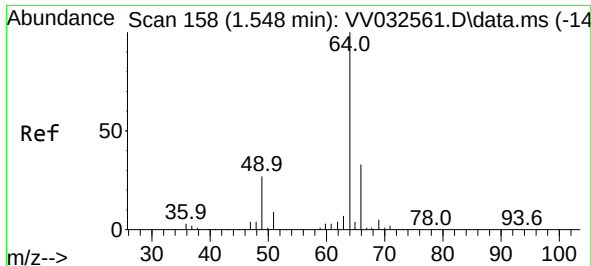
10/26/2023



#5
Vinyl chloride
Concen: 0.979 ug/L
RT: 1.281 min Scan# 75
Delta R.T. -0.000 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

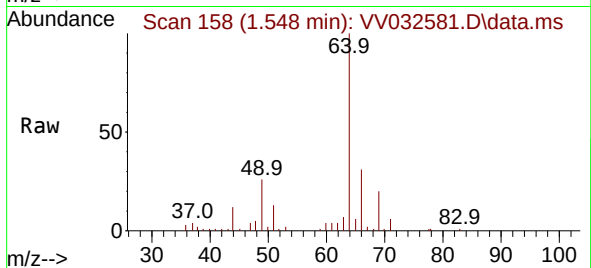
Tgt Ion: 62 Resp: 9204
Ion Ratio Lower Upper
62 100
64 36.8 23.1 42.9





#8
Chloroethane
Concen: 3.852 ug/L
RT: 1.548 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Instrument :
MSVOA_V
ClientSampleId :
A4AA1DL



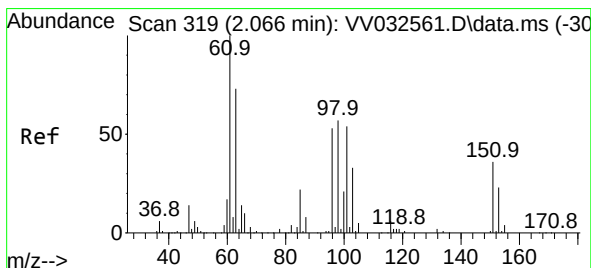
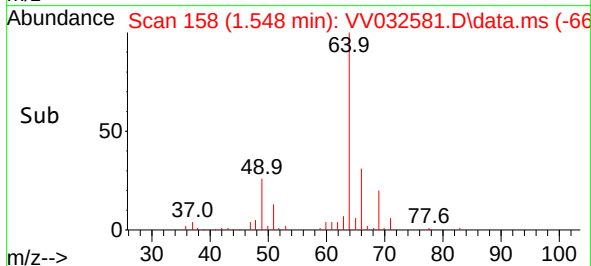
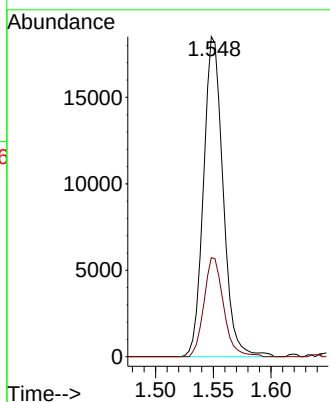
Tgt Ion: 64 Resp: 2179
Ion Ratio Lower Upper
64 100
66 30.9 22.6 42.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

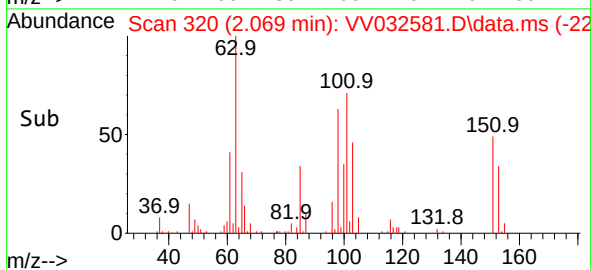
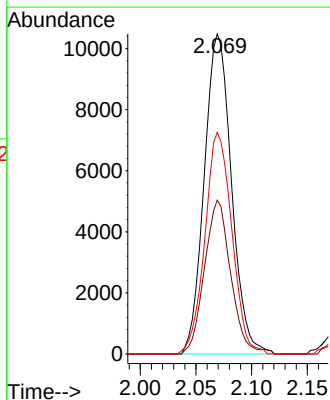
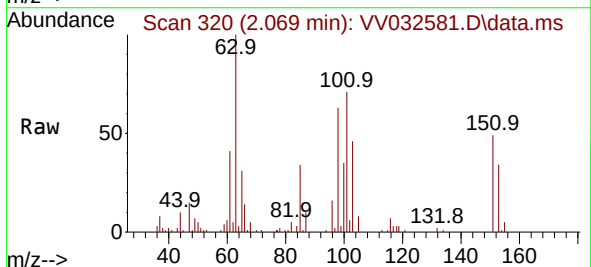
10/24/2023
Supervised By :Mahesh
Dadoda

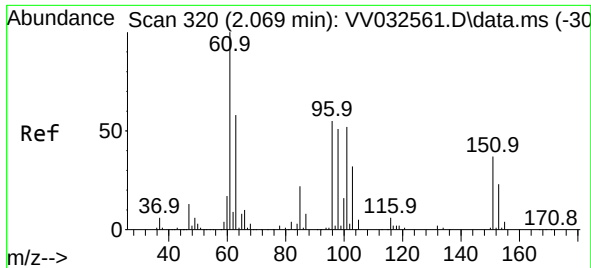
10/26/2023



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.611 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Tgt Ion:101 Resp: 17834
Ion Ratio Lower Upper
101 100
85 46.3 35.0 52.6
151 68.5 56.6 84.8





#12

1,1-Dichloroethene

Concen: 0.581 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV032581.D

Acq: 23 Oct 2023 19:31

Instrument :

MSVOA_V

ClientSampleId :

A4AA1DL

Tgt Ion: 96 Resp: 3740

Ion Ratio Lower Upper

96 100

61 252.3 127.3 236.3

63 618.4 98.3 182.7

Manual Integrations

APPROVED

Reviewed By :John

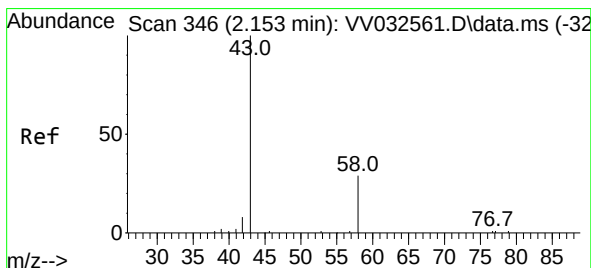
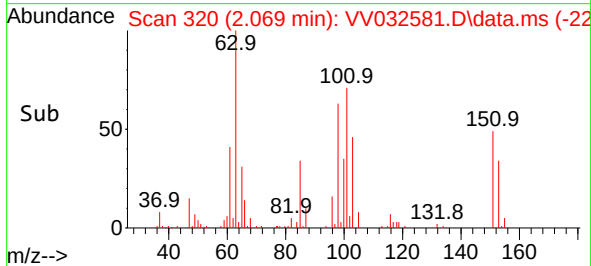
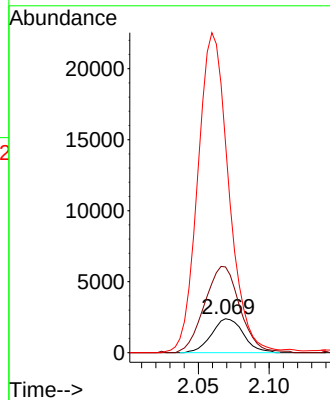
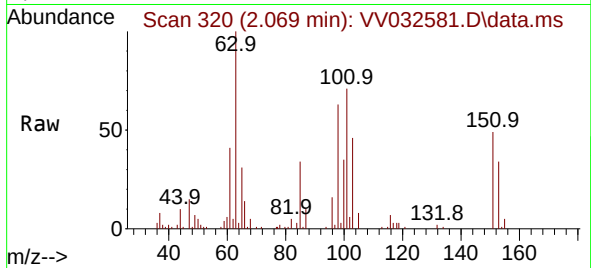
Carlone

10/24/2023

Supervised By :Mahesh

Dadoda

10/26/2023



#13

Acetone

Concen: 26.329 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.016 min

Lab File: VV032581.D

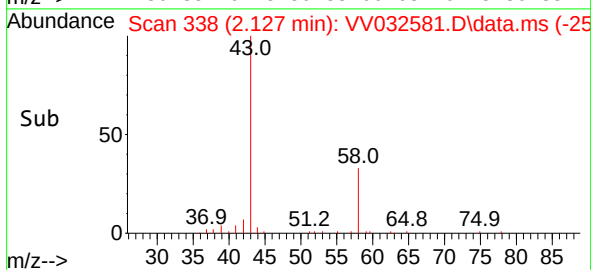
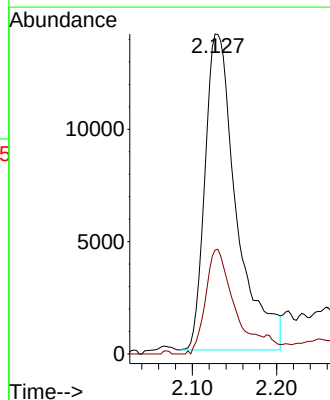
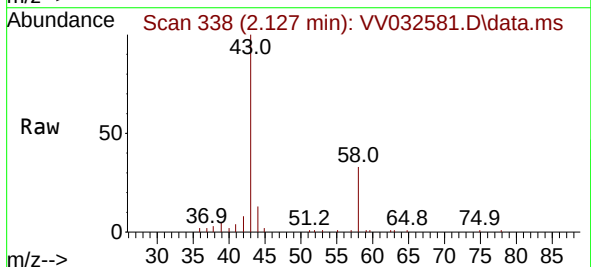
Acq: 23 Oct 2023 19:31

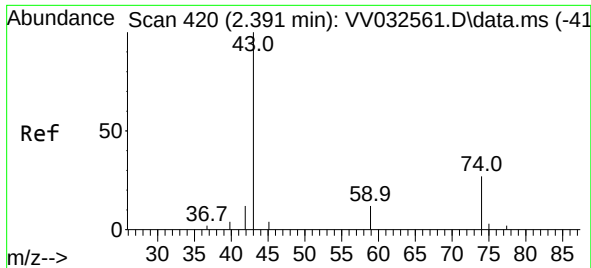
Tgt Ion: 43 Resp: 36621

Ion Ratio Lower Upper

43 100

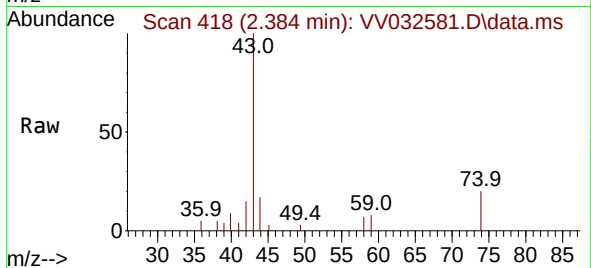
58 30.0 0.0 66.0





#15
Methyl Acetate
Concen: 1.774 ug/L
RT: 2.384 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Instrument :
MSVOA_V
ClientSampleId :
A4AA1DL



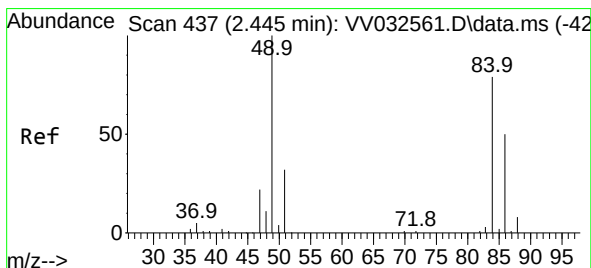
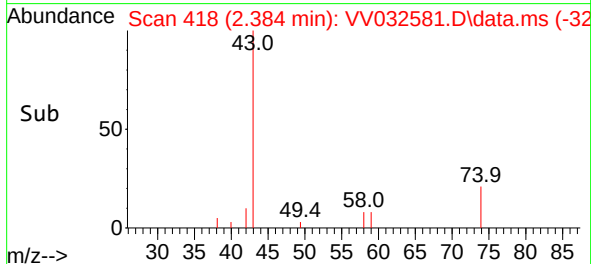
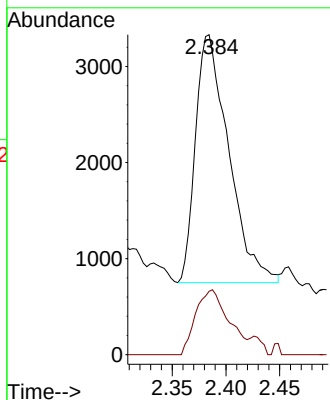
Tgt Ion: 43 Resp: 555
Ion Ratio Lower Upper
43 100
74 26.0 18.0 27.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

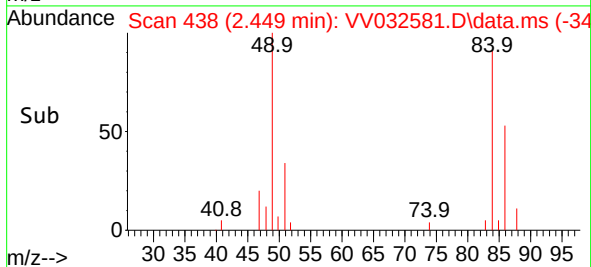
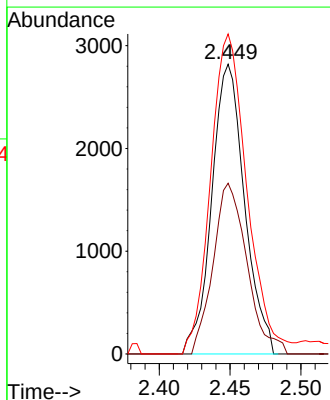
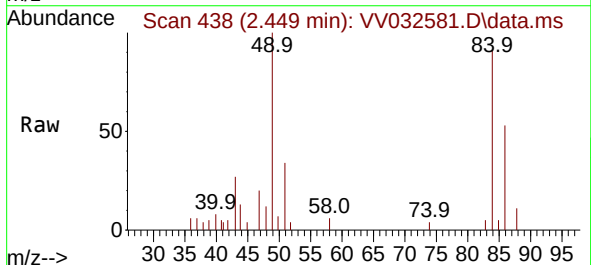
10/24/2023
Supervised By :Mahesh
Dadoda

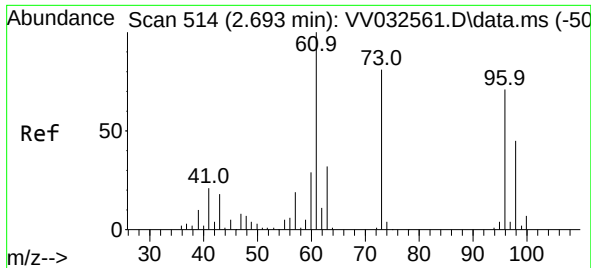
10/26/2023



#16
Methylene chloride
Concen: 0.542 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

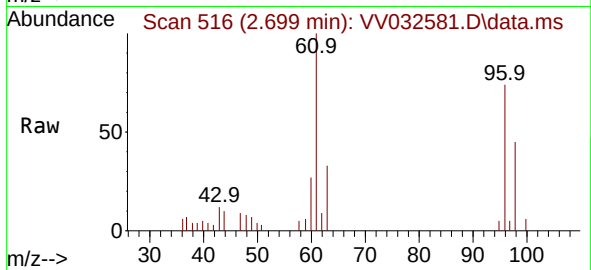
Tgt Ion: 84 Resp: 4547
Ion Ratio Lower Upper
84 100
86 58.9 43.2 80.2
49 117.6 86.3 160.3





#18
trans-1,2-Dichloroethene
Concen: 0.687 ug/L
RT: 2.699 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Instrument :
MSVOA_V
ClientSampleId :
A4AA1DL



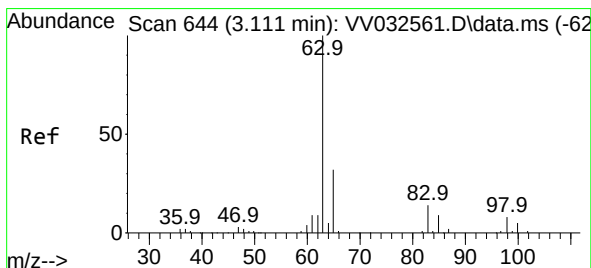
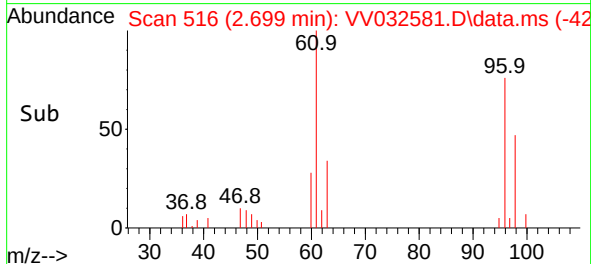
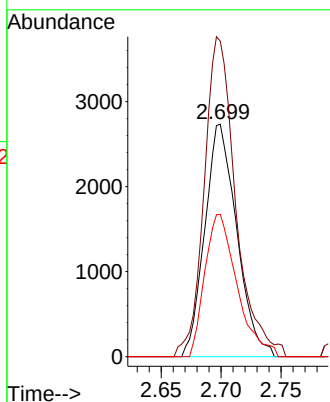
Tgt Ion: 96 Resp: 5064
Ion Ratio Lower Upper
96 100
61 135.7 96.9 180.1
98 61.3 45.3 84.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

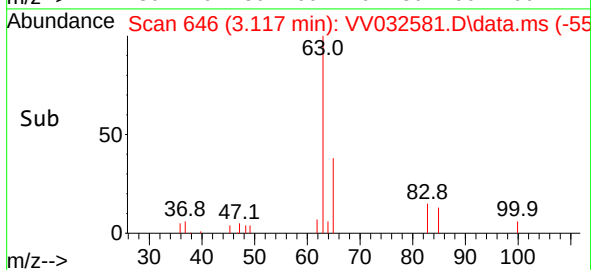
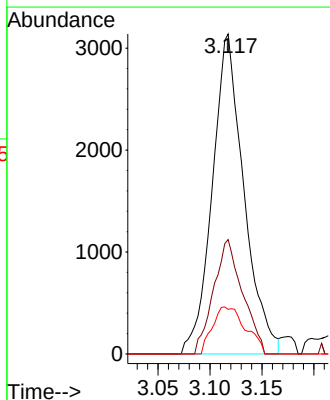
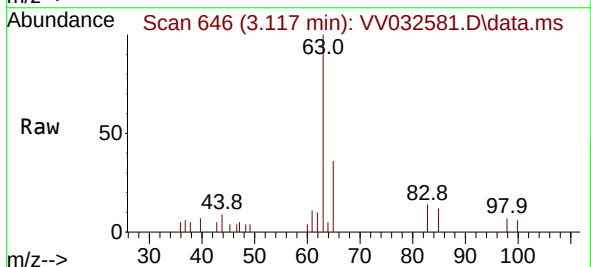
10/24/2023
Supervised By :Mahesh
Dadoda

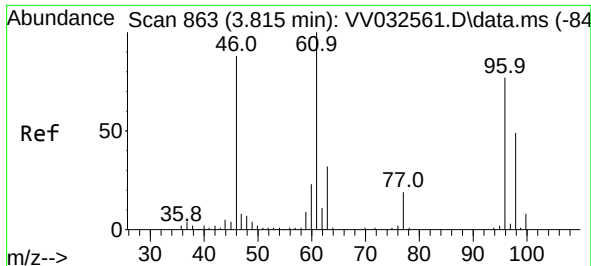
10/26/2023



#19
1,1-Dichloroethane
Concen: 0.478 ug/L
RT: 3.117 min Scan# 646
Delta R.T. 0.003 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Tgt Ion: 63 Resp: 6622
Ion Ratio Lower Upper
63 100
65 35.8 22.3 41.5
83 14.0 9.0 16.6





#22

cis-1,2-Dichloroethene

Concen: 0.905 ug/L

RT: 3.815 min Scan# 80

Delta R.T. -0.003 min

Lab File: VV032581.D

Acq: 23 Oct 2023 19:31

Instrument :

MSVOA_V

ClientSampleId :

A4AA1DL

Tgt Ion:	96	Resp:	718
Ion	Ratio	Lower	Upper
96	100		
61	129.1	85.8	159.4
98	58.2	44.0	81.6

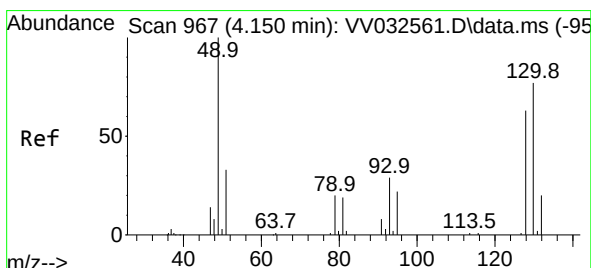
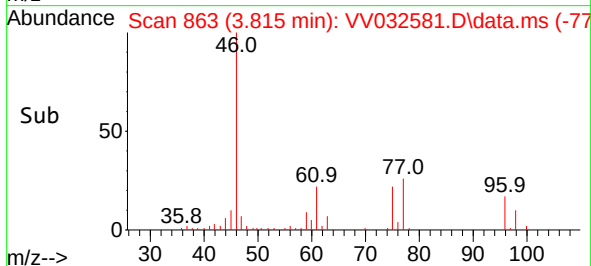
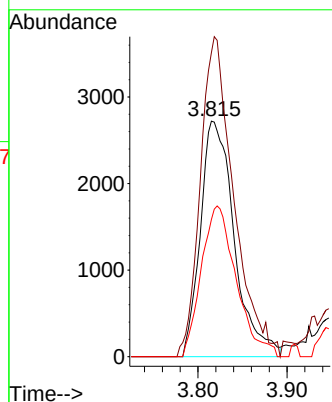
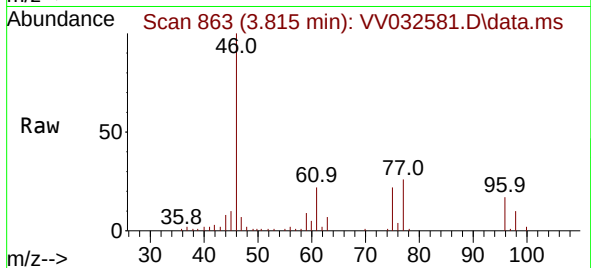
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/24/2023

Supervised By :Mahesh
Dadoda

10/26/2023



#23

Bromochloromethane

Concen: 1.230 ug/L

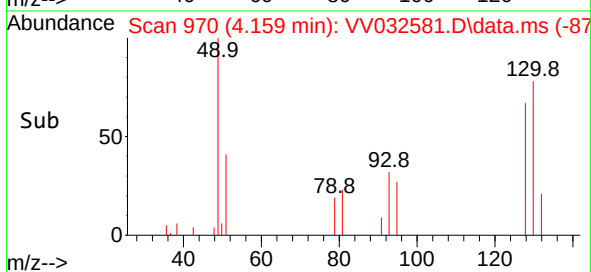
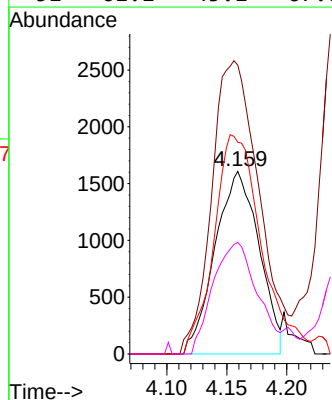
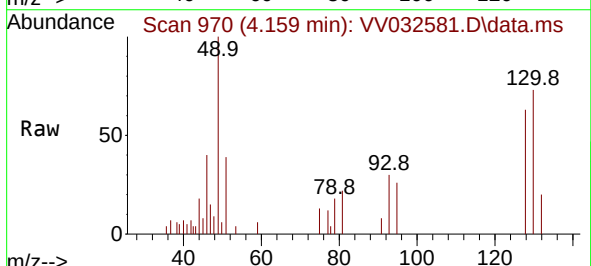
RT: 4.159 min Scan# 970

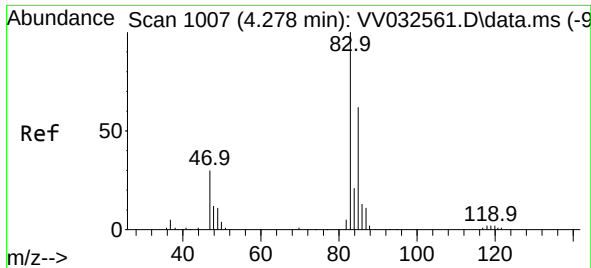
Delta R.T. 0.006 min

Lab File: VV032581.D

Acq: 23 Oct 2023 19:31

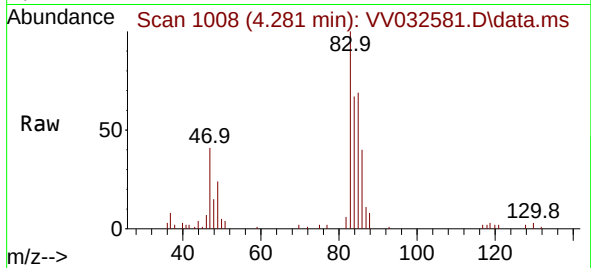
Tgt Ion:	128	Resp:	4106
Ion	Ratio	Lower	Upper
128	100		
49	167.0	121.2	225.0
130	115.9	88.2	163.8
51	61.1	45.1	67.7





#25
Chloroform
Concen: 2.048 ug/L
RT: 4.281 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Instrument :
MSVOA_V
ClientSampleId :
A4AA1DL



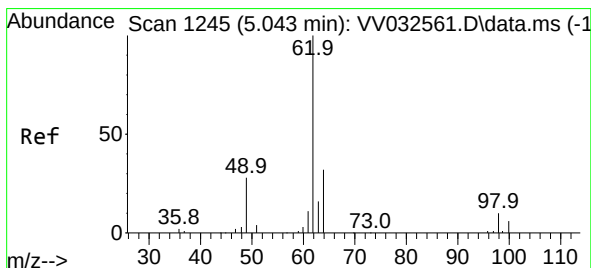
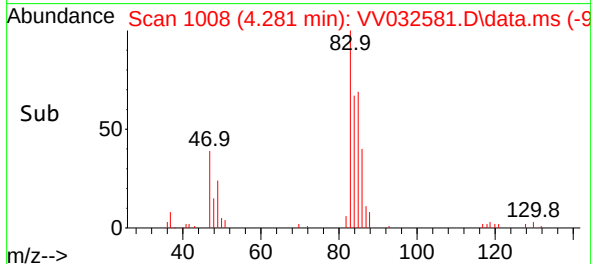
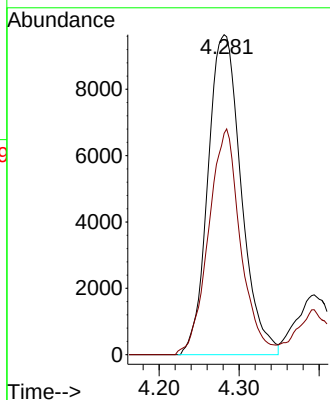
Tgt Ion: 83 Resp: 2785
Ion Ratio Lower Upper
83 100
85 69.1 45.4 84.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

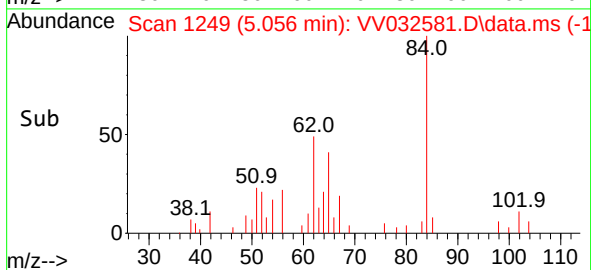
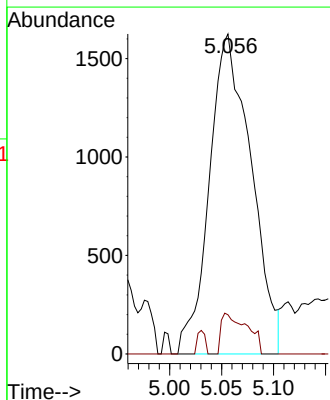
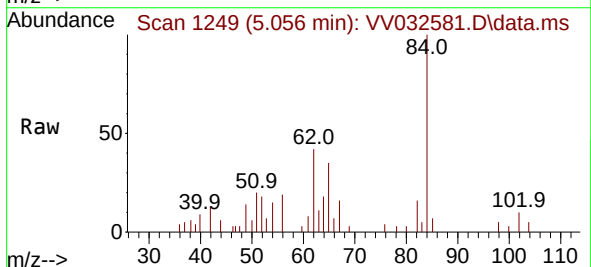
10/24/2023
Supervised By :Mahesh
Dadoda

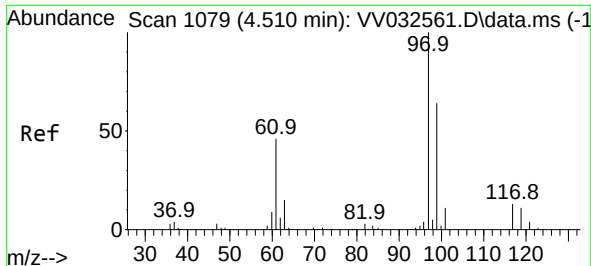
10/26/2023



#27
1,2-Dichloroethane
Concen: 0.565 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. 0.010 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Tgt Ion: 62 Resp: 4542
Ion Ratio Lower Upper
62 100
98 12.2 7.8 11.8#





#29

1,1,1-Trichloroethane

Concen: 0.446 ug/L m

RT: 4.516 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VV032581.D

Acq: 23 Oct 2023 19:31

Instrument :

MSVOA_V

ClientSampleId :

A4AA1DL

Tgt Ion: 97 Resp: 6230

Ion	Ratio	Lower	Upper
97	100		
99	6.2	50.1	75.1
61	3.8	35.1	52.7

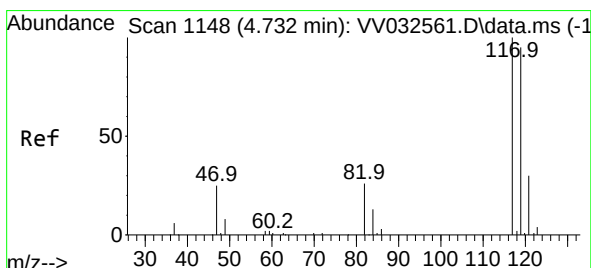
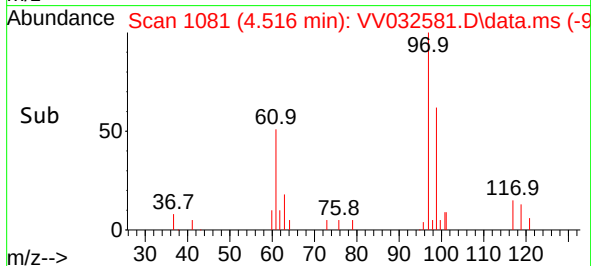
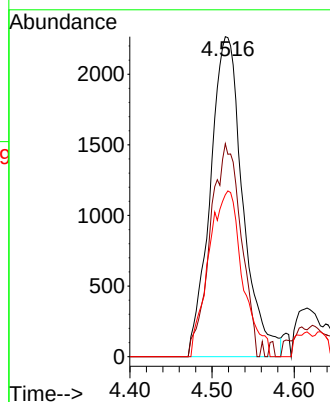
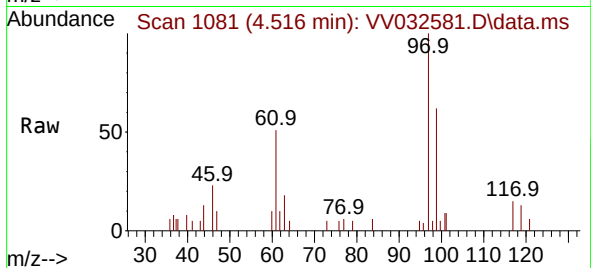
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/24/2023

Supervised By :Mahesh
Dadoda

10/26/2023



#31

Carbon tetrachloride

Concen: 0.665 ug/L

RT: 4.735 min Scan# 1149

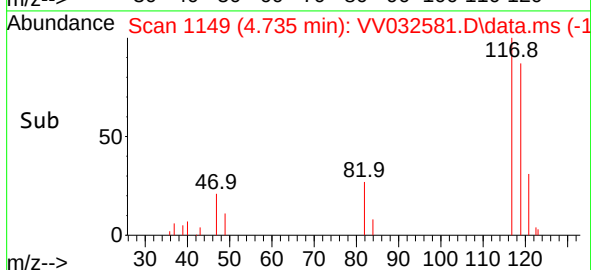
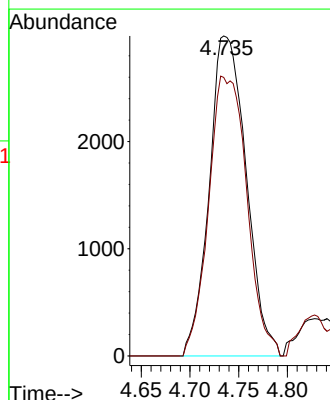
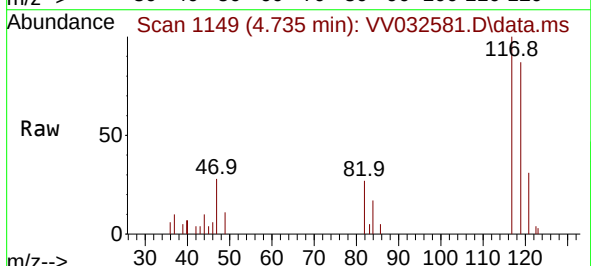
Delta R.T. -0.006 min

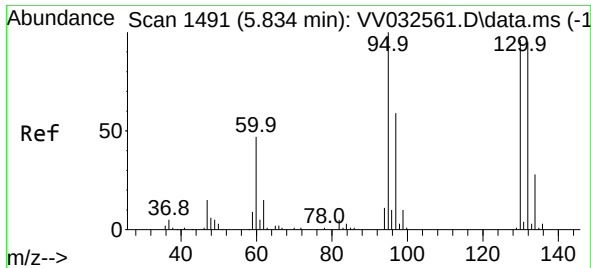
Lab File: VV032581.D

Acq: 23 Oct 2023 19:31

Tgt Ion: 117 Resp: 7865

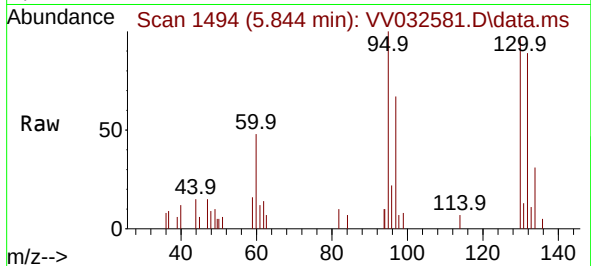
Ion	Ratio	Lower	Upper
117	100		
119	90.3	77.6	116.4





#34
Trichloroethene
Concen: 0.441 ug/L
RT: 5.844 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Instrument :
MSVOA_V
ClientSampleId :
A4AA1DL



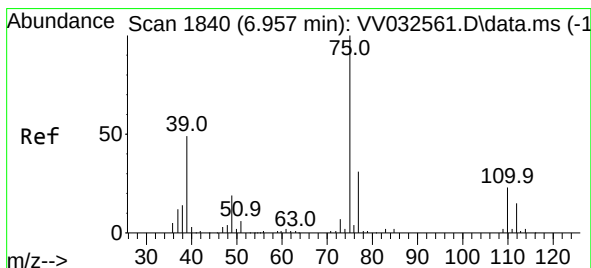
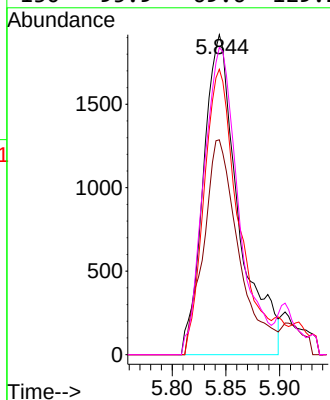
Tgt Ion: 95 Resp: 4352
Ion Ratio Lower Upper
95 100
97 67.1 45.7 84.9
132 89.2 70.3 130.5
130 95.9 69.6 129.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

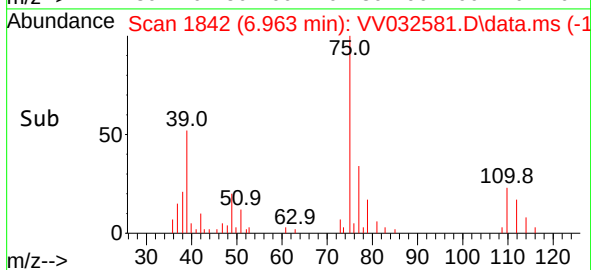
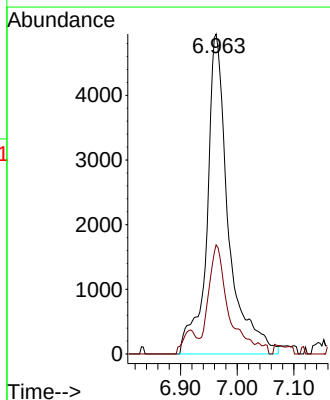
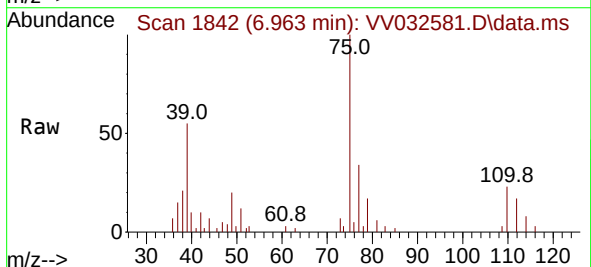
10/24/2023
Supervised By :Mahesh
Dadoda

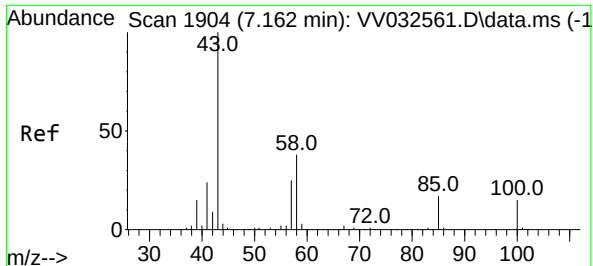
10/26/2023



#39
cis-1,3-Dichloropropene
Concen: 0.946 ug/L
RT: 6.963 min Scan# 1842
Delta R.T. 0.003 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Tgt Ion: 75 Resp: 13026
Ion Ratio Lower Upper
75 100
77 34.1 22.2 41.2





#40

4-Methyl-2-pentanone

Concen: 10.207 ug/L

RT: 7.165 min Scan# 1904

Delta R.T. 0.003 min

Lab File: VV032581.D

Acq: 23 Oct 2023 19:31

Instrument :

MSVOA_V

ClientSampleId :

A4AA1DL

Tgt Ion:	43	Resp:	62508
Ion	Ratio	Lower	Upper
43	100		
58	34.7	31.9	47.9
100	12.6	11.3	16.9

Manual Integrations

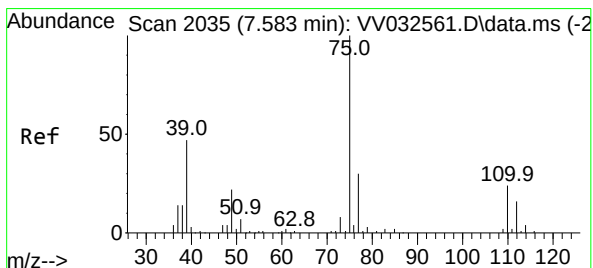
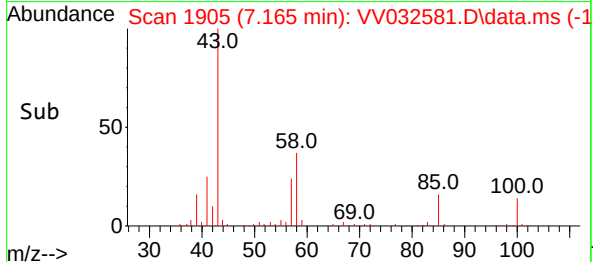
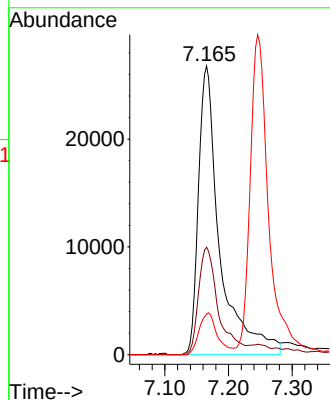
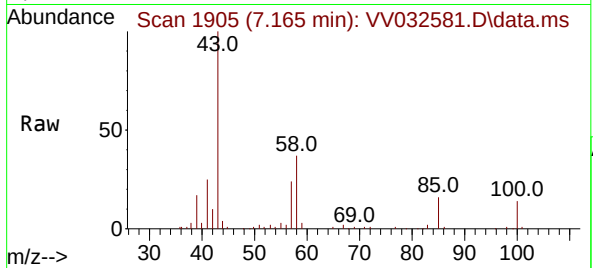
APPROVED

Reviewed By :John
Carlone

10/24/2023

Supervised By :Mahesh
Dadoda

10/26/2023



#44

trans-1,3-Dichloropropene

Concen: 0.504 ug/L

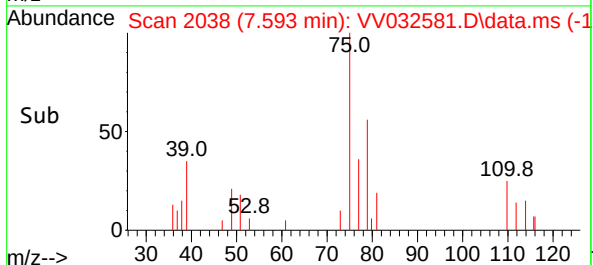
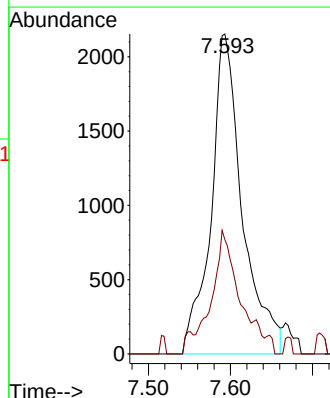
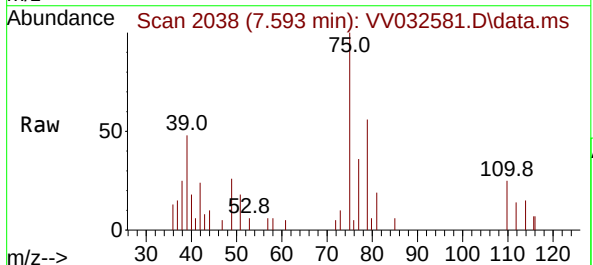
RT: 7.593 min Scan# 2038

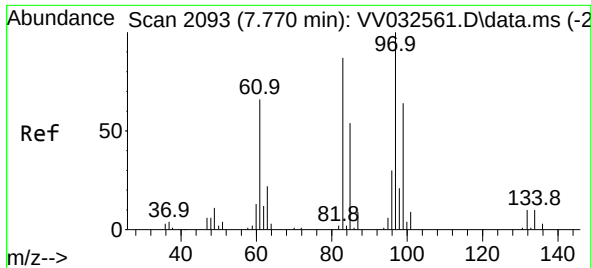
Delta R.T. 0.006 min

Lab File: VV032581.D

Acq: 23 Oct 2023 19:31

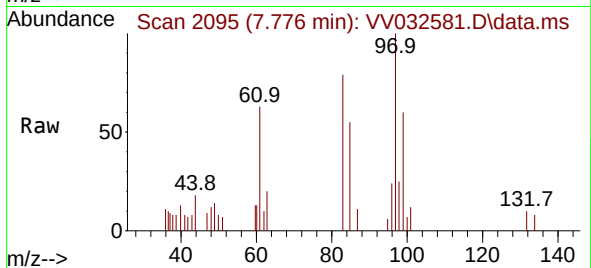
Tgt Ion:	75	Resp:	5701
Ion	Ratio	Lower	Upper
75	100		
77	35.7	22.5	41.7





#45
1,1,2-Trichloroethane
Concen: 0.446 ug/L
RT: 7.776 min Scan# 2093
Delta R.T. 0.003 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Instrument :
MSVOA_V
ClientSampleId :
A4AA1DL



Tgt Ion: 97 Resp: 3044

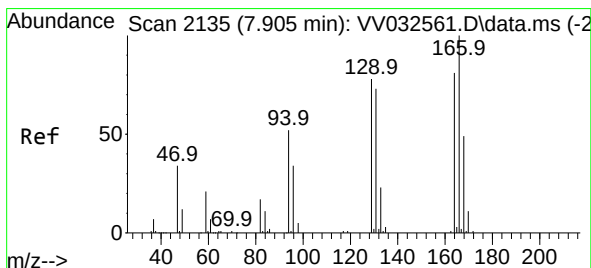
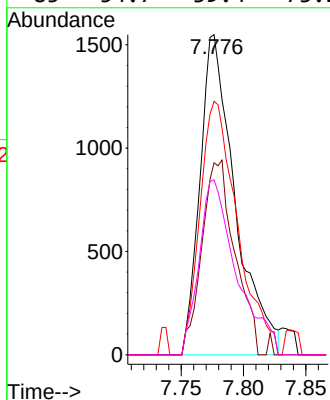
Ion	Ratio	Lower	Upper
97	100		
99	60.0	42.8	79.4
83	79.1	60.9	113.1
85	54.7	39.4	73.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/24/2023
Supervised By :Mahesh
Dadoda

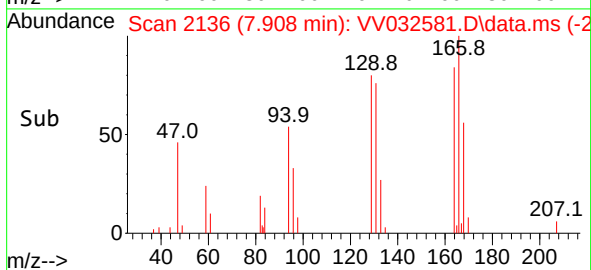
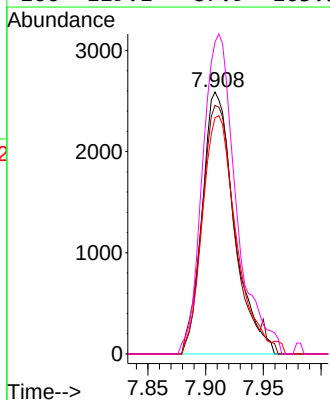
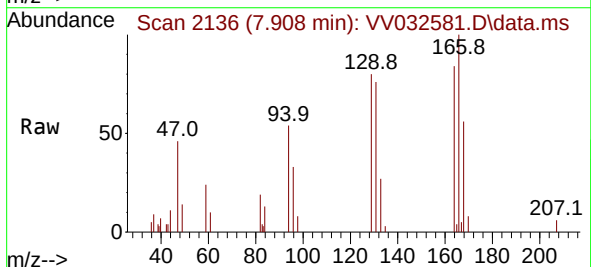
10/26/2023

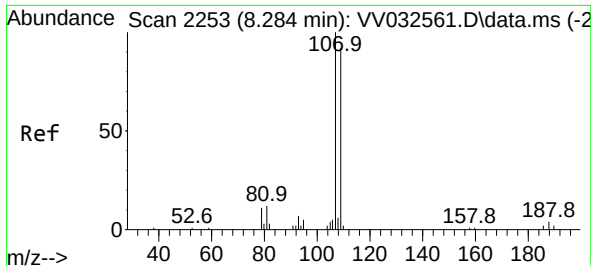


#47
Tetrachloroethene
Concen: 0.665 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Tgt Ion: 164 Resp: 4982

Ion	Ratio	Lower	Upper
164	100		
129	94.9	66.4	123.4
131	90.2	63.7	118.3
166	119.1	87.9	163.3





#50

1,2-Dibromoethane

Concen: 1.098 ug/L

RT: 8.288 min Scan# 2109

Delta R.T. -0.000 min

Lab File: VV032581.D

Acq: 23 Oct 2023 19:31

Instrument :

MSVOA_V

ClientSampleId :

A4AA1DL

Tgt Ion:107 Resp: 709

Ion	Ratio	Lower	Upper
107	100		
109	86.7	68.4	127.0
188	4.9	3.2	4.8

Manual Integrations

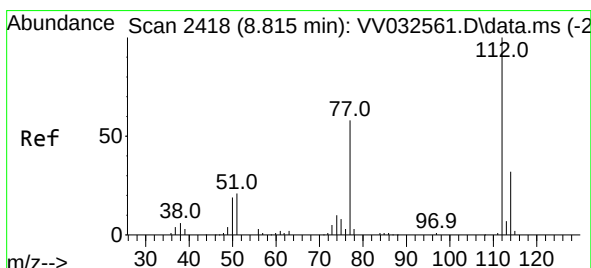
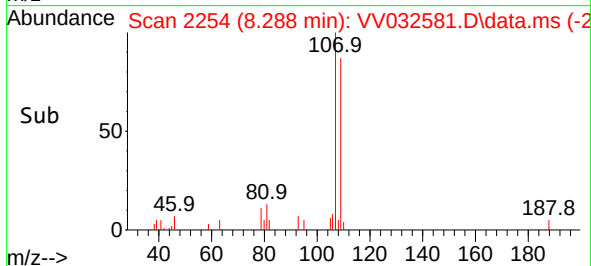
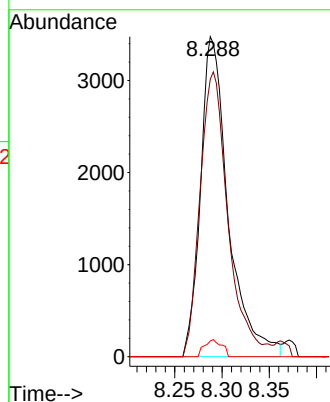
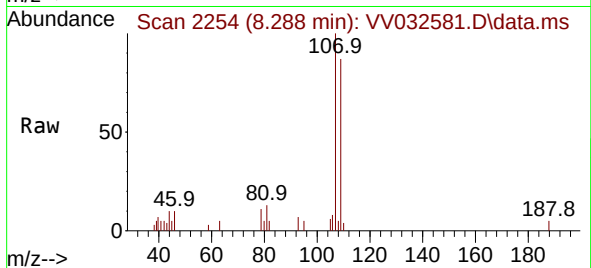
APPROVED

Reviewed By :John
Carlone

10/24/2023

Supervised By :Mahesh
Dadoda

10/26/2023



#51

Chlorobenzene

Concen: 1.279 ug/L

RT: 8.818 min Scan# 2419

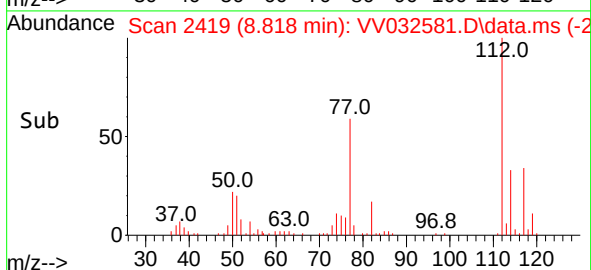
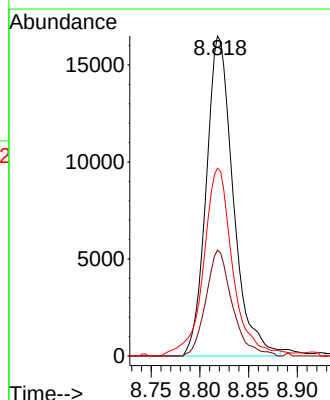
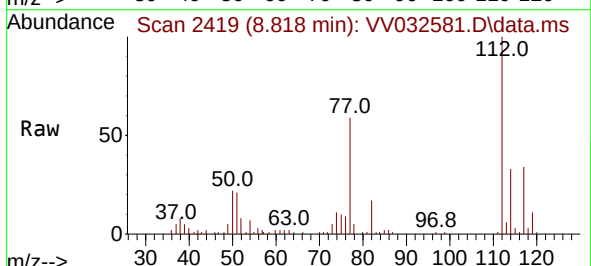
Delta R.T. -0.000 min

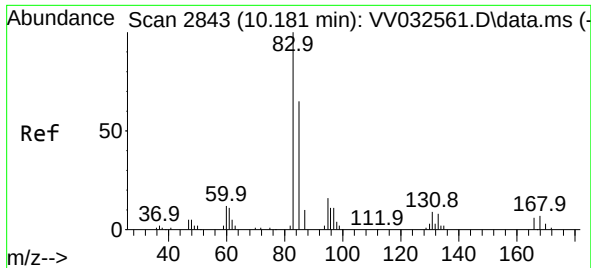
Lab File: VV032581.D

Acq: 23 Oct 2023 19:31

Tgt Ion:112 Resp: 31761

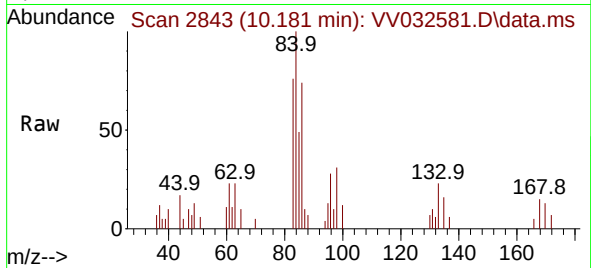
Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.1	41.1
77	58.7	46.1	69.1





#57
1,1,2,2-Tetrachloroethane
Concen: 0.452 ug/L
RT: 10.181 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Instrument :
MSVOA_V
ClientSampleId :
A4AA1DL



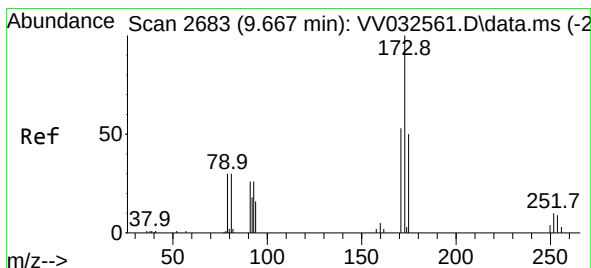
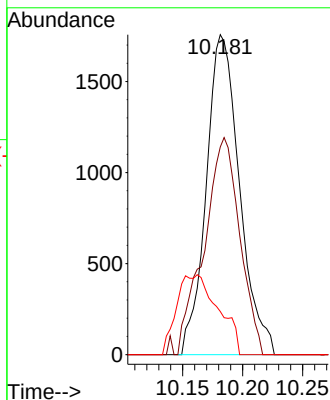
Tgt Ion: 83 Resp: 3392
Ion Ratio Lower Upper
83 100
85 64.9 43.6 81.0
131 13.5 7.0 10.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

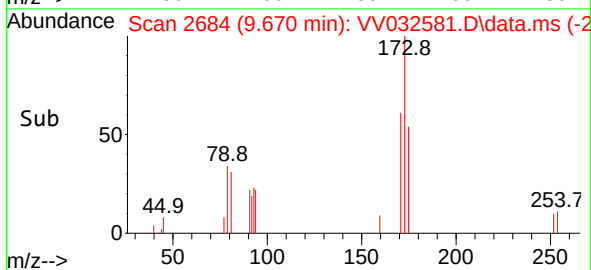
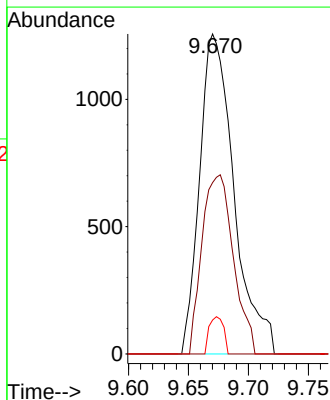
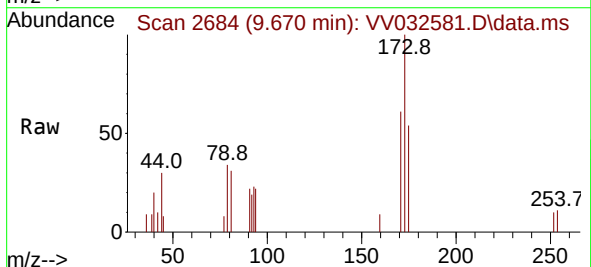
10/24/2023
Supervised By :Mahesh
Dadoda

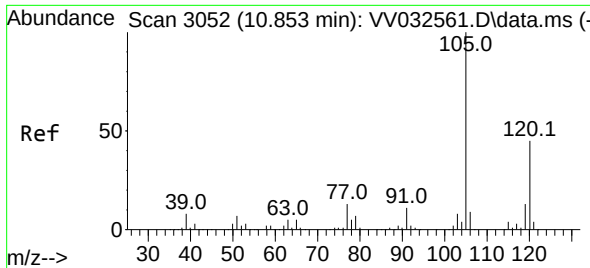
10/26/2023



#59
Bromoform
Concen: 0.762 ug/L
RT: 9.670 min Scan# 2684
Delta R.T. 0.003 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

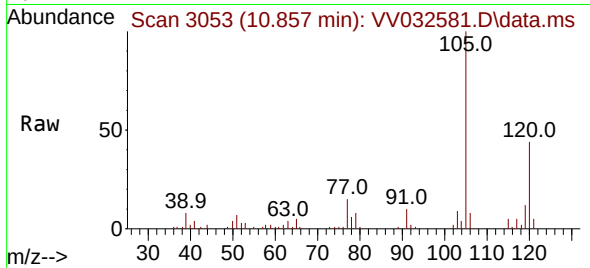
Tgt Ion:173 Resp: 2506
Ion Ratio Lower Upper
173 100
175 51.0 38.2 57.2
254 4.8 7.0 10.4





#63
1,2,4-Trimethylbenzene
Concen: 0.844 ug/L
RT: 10.857 min Scan# 3052
Delta R.T. 0.003 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Instrument :
MSVOA_V
ClientSampleId :
A4AA1DL



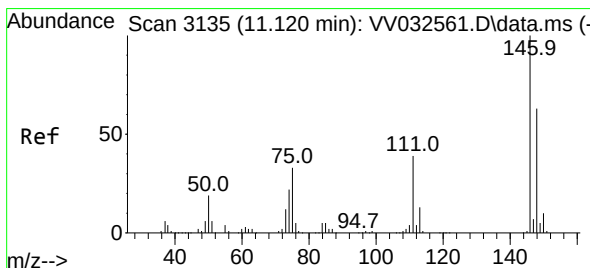
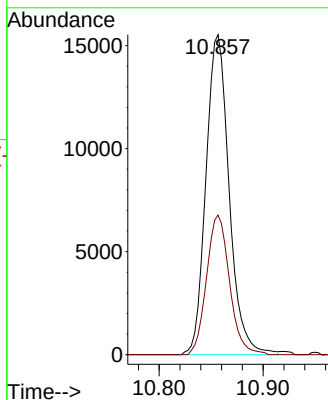
Tgt Ion:105 Resp: 2407
Ion Ratio Lower Upper
105 100
120 43.1 36.2 54.4

Manual Integrations
APPROVED

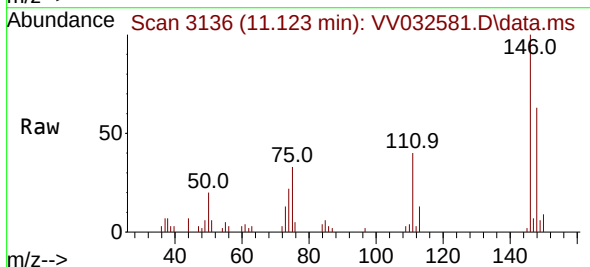
Reviewed By :John
Carlone

10/24/2023
Supervised By :Mahesh
Dadoda

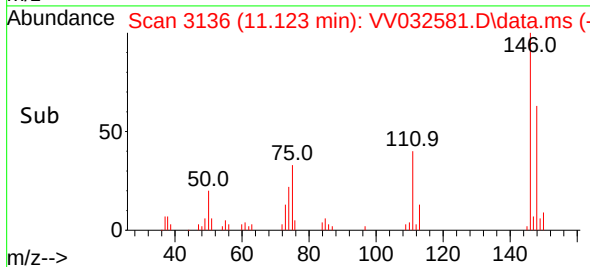
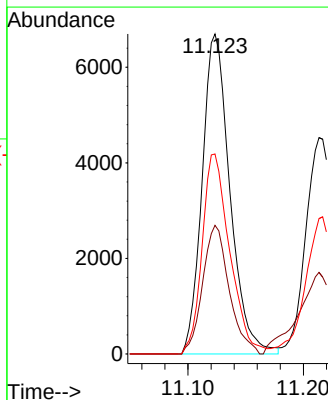
10/26/2023

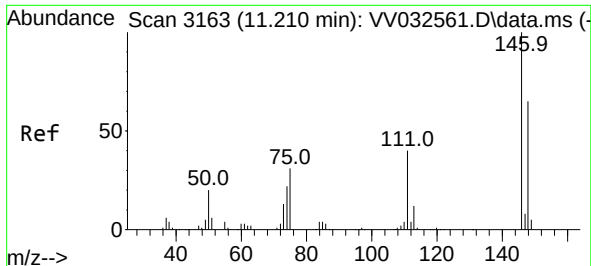


#64
1,3-Dichlorobenzene
Concen: 0.668 ug/L
RT: 11.123 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31



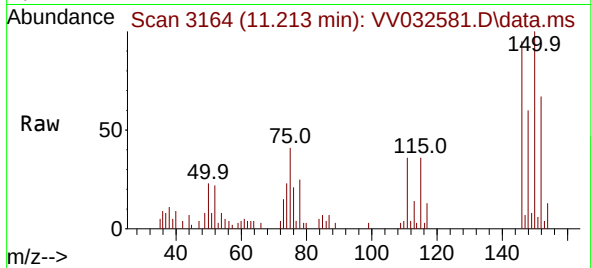
Tgt Ion:146 Resp: 11216
Ion Ratio Lower Upper
146 100
111 40.2 27.8 51.6
148 62.5 43.7 81.1





#65
1,4-Dichlorobenzene
Concen: 0.446 ug/L
RT: 11.213 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Instrument :
MSVOA_V
ClientSampleId :
A4AA1DL



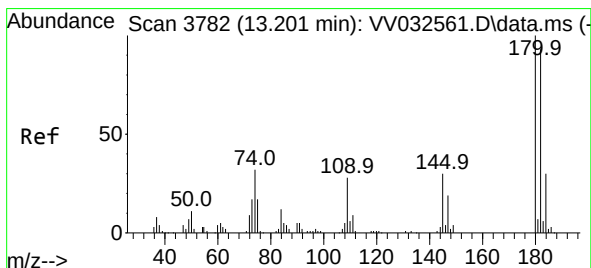
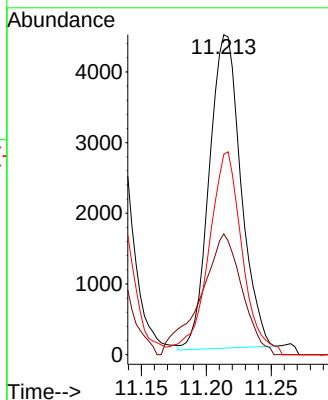
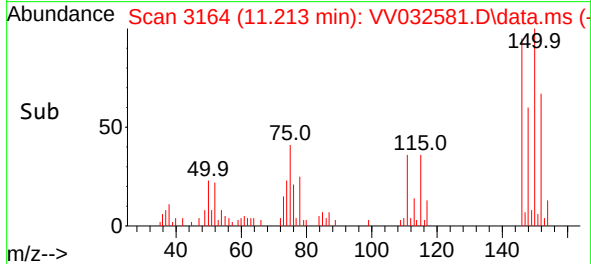
Tgt Ion:146 Resp: 7509
Ion Ratio Lower Upper
146 100
111 37.8 26.9 49.9
148 62.6 44.8 83.2

Manual Integrations
APPROVED

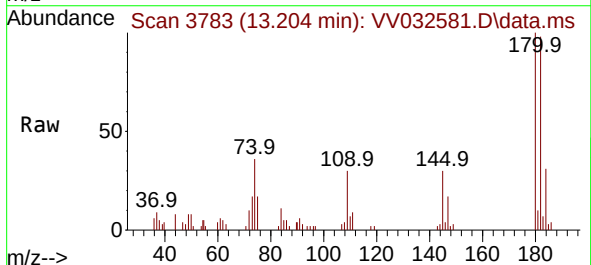
Reviewed By :John
Carlone

10/24/2023
Supervised By :Mahesh
Dadoda

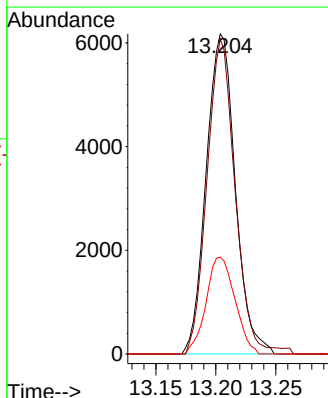
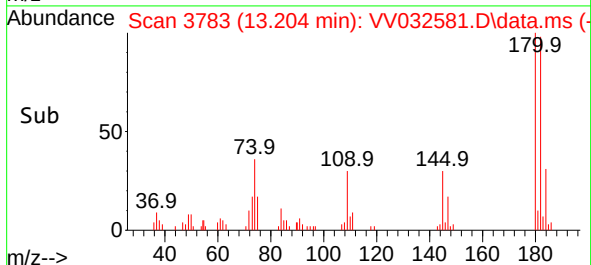
10/26/2023

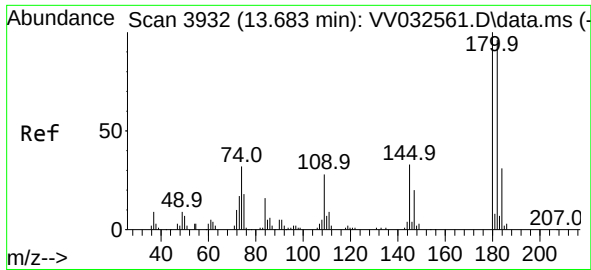


#70
1,2,4-trichlorobenzene
Concen: 0.954 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.003 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31



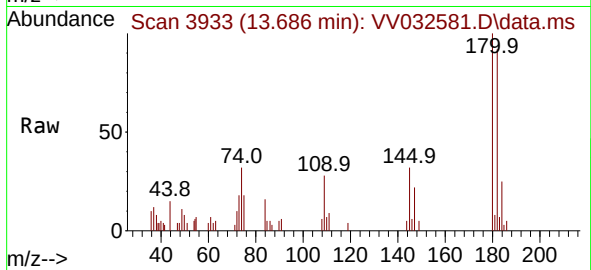
Tgt Ion:180 Resp: 10400
Ion Ratio Lower Upper
180 100
182 95.0 76.5 114.7
145 30.0 24.3 36.5





#72
1,2,3-Trichlorobenzene
Concen: 0.601 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.003 min
Lab File: VV032581.D
Acq: 23 Oct 2023 19:31

Instrument :
MSVOA_V
ClientSampleId :
A4AA1DL



Tgt Ion:180 Resp: 565
Ion Ratio Lower Upper
180 100
182 91.5 77.0 115.4
145 30.8 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/24/2023
Supervised By :Mahesh
Dadoda

10/26/2023

