

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100822\
 Data File : VW028476.D
 Acq On : 09 Oct 2022 07:28
 Operator : SY/MD
 Sample : N4923-21MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10007MSD

Quant Time: Oct 10 05:16:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 10 02:52:43 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

10/10/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	356249	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	339026	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	180175	50.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.304	65	102364	37.239	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.480%
7) Chloroethane-d5	1.565	69	82191	37.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.420%
11) 1,1-Dichloroethene-d2	2.108	63	185108	39.567	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.140%
21) 2-Butanone-d5	3.905	46	223606	92.924	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.920%
24) Chloroform-d	4.343	84	231732	45.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.940%
26) 1,2-Dichloroethane-d4	5.031	65	150056	46.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.300%
32) Benzene-d6	5.047	84	460173	42.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.720%
36) 1,2-Dichloropropane-d6	6.066	67	138077	38.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.960%
41) Toluene-d8	7.313	98	419955	43.177	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.360%
43) trans-1,3-Dichloroprop...	7.616	79	70194	38.881	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.760%
47) 2-Hexanone-d5	8.085	63	189510	98.357	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.360%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	198466	40.947	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.900%
66) 1,2-Dichlorobenzene-d4	11.616	152	165496	44.329	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.660%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.127	85	127184	47.416	ug/L	99
3) Chloromethane	1.240	50	146443	48.497	ug/L	98
5) Vinyl chloride	1.311	62	137866	45.494	ug/L #	50
6) Bromomethane	1.520	94	66177	47.893	ug/L	99
8) Chloroethane	1.584	64	93162	50.644	ug/L	86
9) Trichlorofluoromethane	1.751	101	193870	51.766	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	94735	44.633	ug/L	94
12) 1,1-Dichloroethene	2.114	96	98330	47.190	ug/L	93
13) Acetone	2.201	43	280887	150.687	ug/L	83
14) Carbon disulfide	2.291	76	334267	50.161	ug/L	99
15) Methyl Acetate	2.436	43	128846	40.939	ug/L	96
16) Methylene chloride	2.503	84	128360	47.403	ug/L	96
17) trans-1,2-Dichloroethene	2.754	96	120261	49.481	ug/L	92
18) Methyl tert-butyl Ether	2.764	73	441468	49.410	ug/L	97
19) 1,1-Dichloroethane	3.185	63	233274	46.984	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	140195	50.634	ug/L	96
22) 2-Butanone	3.986	43	303971	123.698	ug/L	96
23) Bromochloromethane	4.243	128	71263	52.961	ug/L	87
25) Chloroform	4.368	83	239156	49.341	ug/L	98

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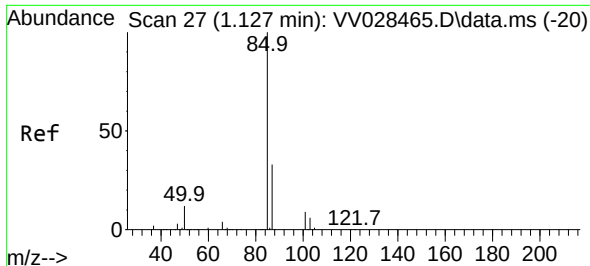
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	183941m	49.530	ug/L	
29) Cyclohexane	4.674	56	209814	43.027	ug/L	94
30) 1,1,1-Trichloroethane	4.603	97	223580	51.049	ug/L	98
31) Carbon tetrachloride	4.822	117	191747	52.301	ug/L	98
33) Benzene	5.098	78	18240049	1635.834	ug/L	100
34) Trichloroethene	5.908	95	127830	46.213	ug/L	94
35) Methylcyclohexane	6.127	83	206901	43.024	ug/L	96
37) 1,2-Dichloropropane	6.169	63	132764	44.412	ug/L	99
38) Bromodichloromethane	6.503	83	188313	48.353	ug/L	99
39) cis-1,3-Dichloropropene	7.021	75	208704	43.886	ug/L	96
40) 4-Methyl-2-pentanone	7.223	43	529602	103.876	ug/L	98
42) Toluene	7.381	91	17236918m	1499.755	ug/L	
44) trans-1,3-Dichloropropene	7.645	75	200272	43.879	ug/L	98
45) 1,1,2-Trichloroethane	7.831	97	129269	46.687	ug/L	97
46) Tetrachloroethene	7.969	164	98921	49.770	ug/L	97
48) 2-Hexanone	8.137	43	429944	109.848	ug/L	98
49) Dibromochloromethane	8.239	129	145844	49.003	ug/L	99
50) 1,2-Dibromoethane	8.346	107	135449	47.245	ug/L #	100
51) Chlorobenzene	8.876	112	360633	50.013	ug/L	97
52) Ethylbenzene	9.005	91	2292776	183.030	ug/L	100
53) m,p-Xylene	9.133	106	3833826	807.452	ug/L	92
54) o-Xylene	9.538	106	1987082	417.969	ug/L	97
55) Styrene	9.555	104	4069740	498.480	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.233	83	219374	46.264	ug/L	99
59) Bromoform	9.725	173	108441	48.602	ug/L	99
60) Isopropylbenzene	9.924	105	680820	52.439	ug/L	99
61) 1,2,3-Trichloropropane	10.265	75	178125	46.438	ug/L	97
62) 1,3,5-Trimethylbenzene	10.532	105	1508012	134.109	ug/L	99
63) 1,2,4-Trimethylbenzene	10.905	105	2659450	238.273	ug/L	99
64) 1,3-Dichlorobenzene	11.175	146	278573	49.056	ug/L	97
65) 1,4-Dichlorobenzene	11.265	146	287551	50.748	ug/L	99
67) 1,2-Dichlorobenzene	11.635	146	281986	49.201	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.419	75	58112	49.508	ug/L	99
69) 1,3,5-Trichlorobenzene	12.635	180	203637	47.215	ug/L	99
70) 1,2,4-trichlorobenzene	13.252	180	192755	50.705	ug/L	99
71) Naphthalene	13.490	128	29336300m	2481.099	ug/L	
72) 1,2,3-Trichlorobenzene	13.734	180	181454	48.958	ug/L #	95

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

10/10/2022

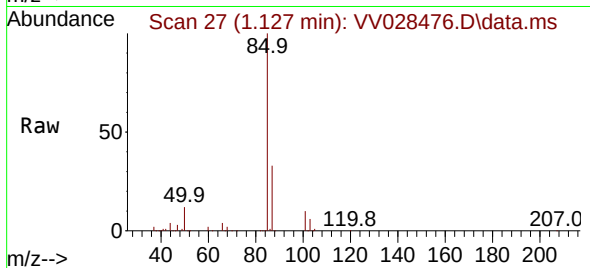
Abundance





#2
 Dichlorodifluoromethane
 Concen: 47.416 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV028476.D
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Instrument :
 MSVOA_V
 ClientSampleId :
 E10007MSD



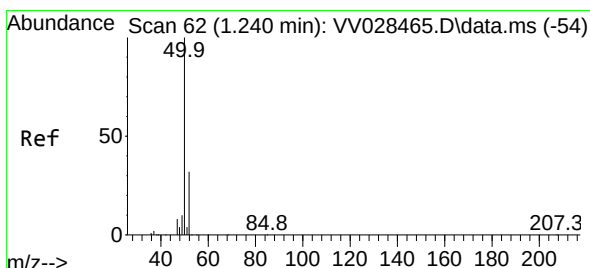
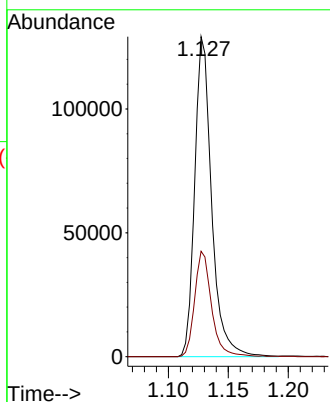
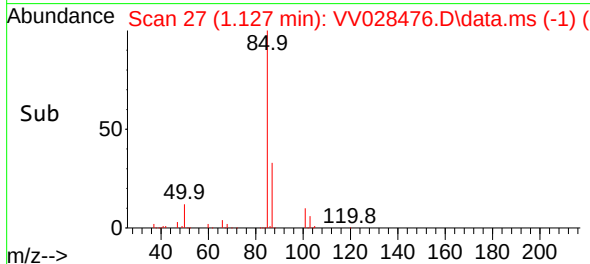
Tgt Ion: 85 Resp: 127184
 Ion Ratio Lower Upper
 85 100
 87 32.7 25.9 38.9

Manual Integrations
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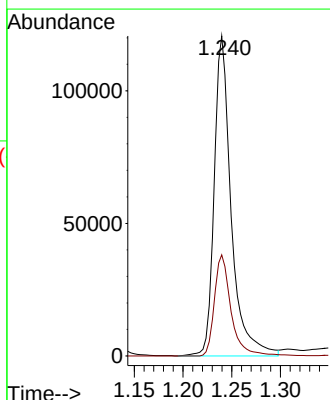
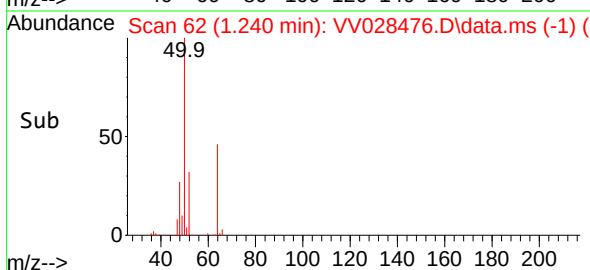
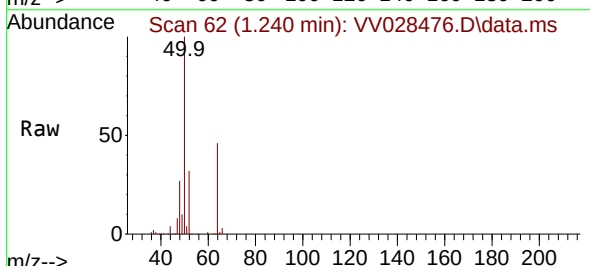
10/10/2022
 Supervised By :Mahesh
 Dadoda

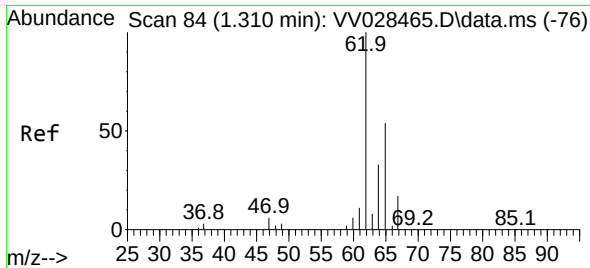
10/10/2022



#3
 Chloromethane
 Concen: 48.497 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV028476.D
 Acq: 09 Oct 2022 07:28

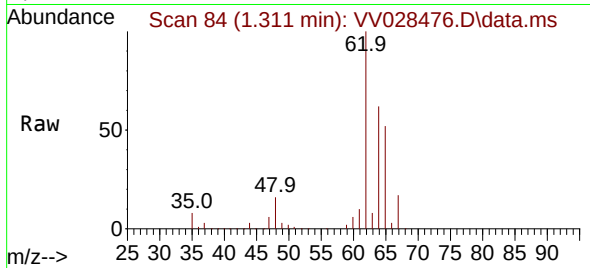
Tgt Ion: 50 Resp: 146443
 Ion Ratio Lower Upper
 50 100
 52 31.6 22.7 42.3





#5
 Vinyl chloride
 Concen: 45.494 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV028476.D
 Acq: 09 Oct 2022 07:28

Instrument :
 MSVOA_V
 ClientSampleId :
 E10007MSD



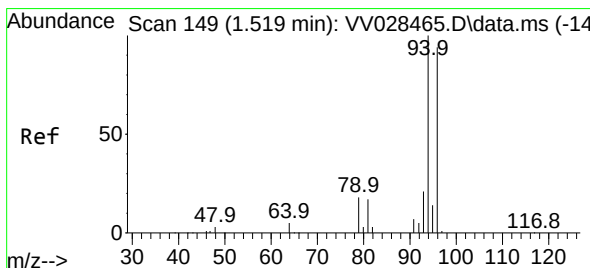
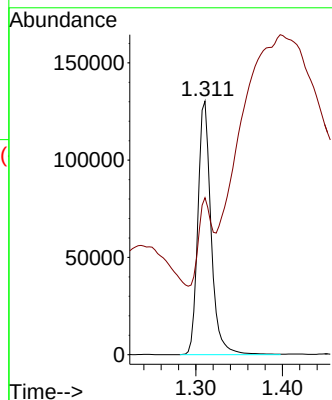
Tgt Ion: 62 Resp: 137860
 Ion Ratio Lower Upper
 62 100
 64 61.9 23.3 43.3

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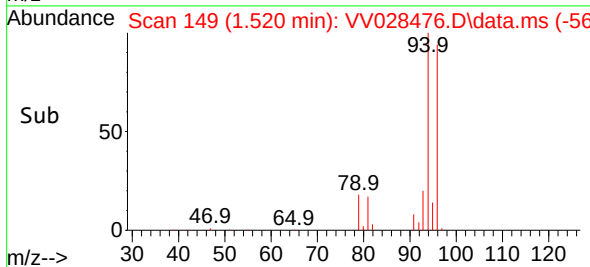
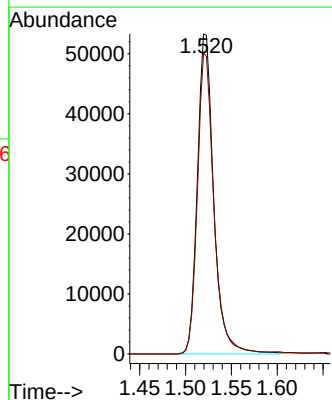
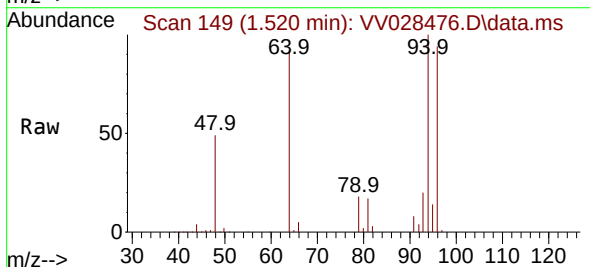
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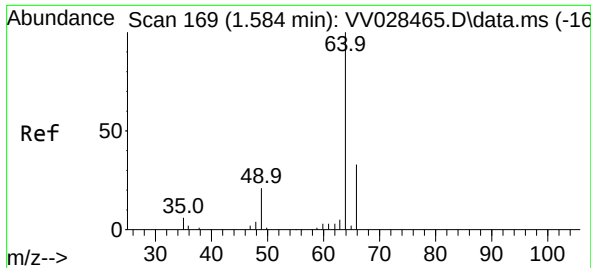
10/10/2022



#6
 Bromomethane
 Concen: 47.893 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV028476.D
 Acq: 09 Oct 2022 07:28

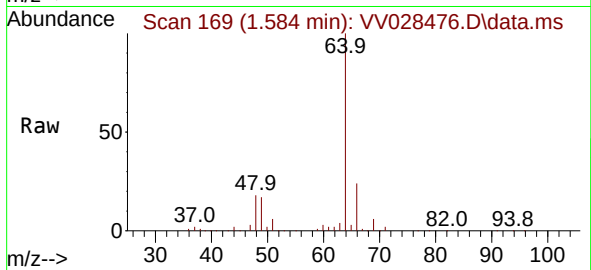
Tgt Ion: 94 Resp: 66177
 Ion Ratio Lower Upper
 94 100
 96 94.0 65.5 121.6





#8
Chloroethane
Concen: 50.644 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument :
MSVOA_V
ClientSampleId :
E10007MSD



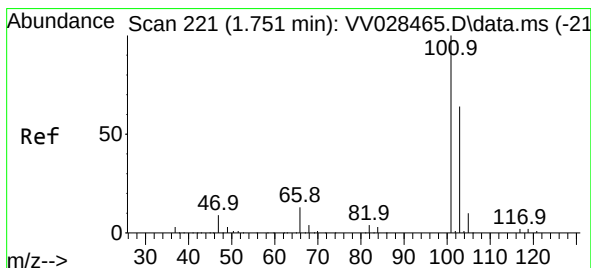
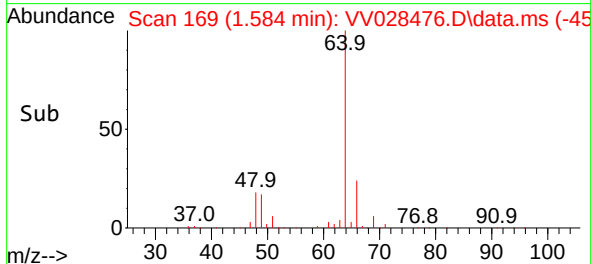
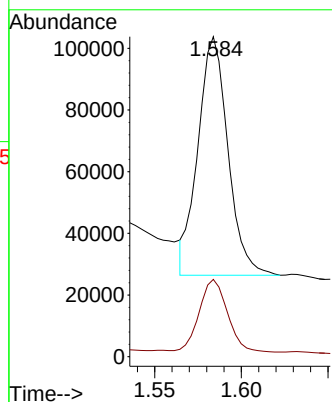
Tgt Ion: 64 Resp: 93162
Ion Ratio Lower Upper
64 100
66 24.2 22.2 41.2

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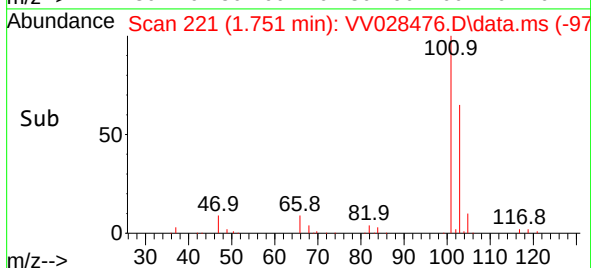
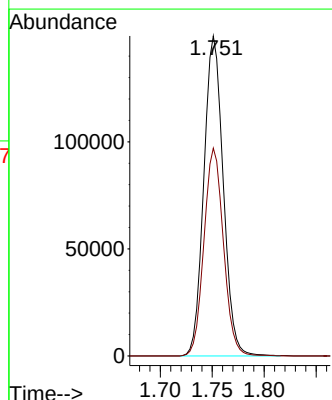
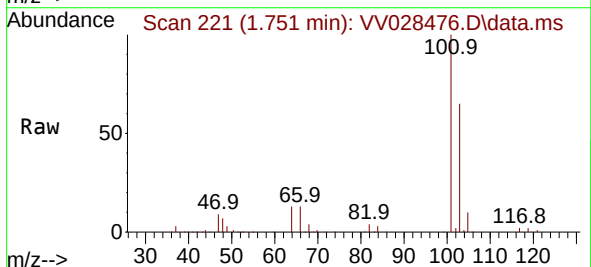
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Supervised By :Mahesh
Dadoda

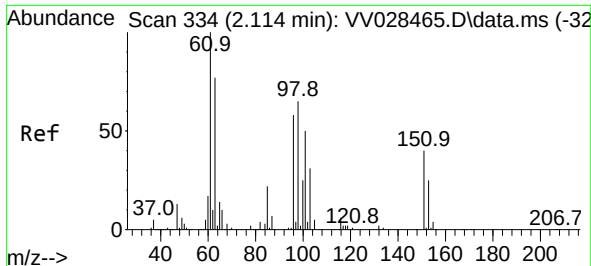
10/10/2022



#9
Trichlorofluoromethane
Concen: 51.766 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Tgt Ion:101 Resp: 193870
Ion Ratio Lower Upper
101 100
103 65.1 50.7 76.1





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 44.633 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument :
MSVOA_V
ClientSampleId :
E10007MSD

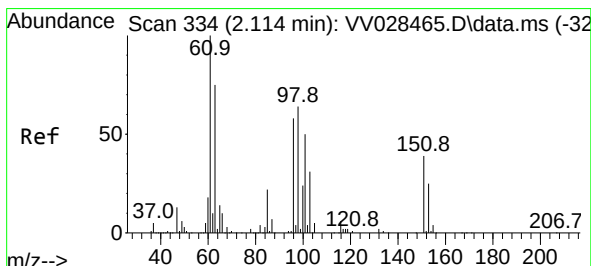
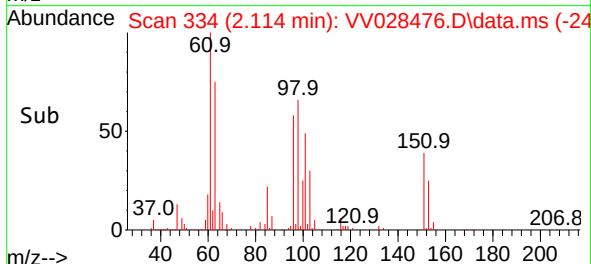
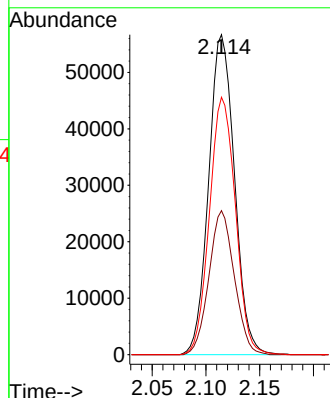
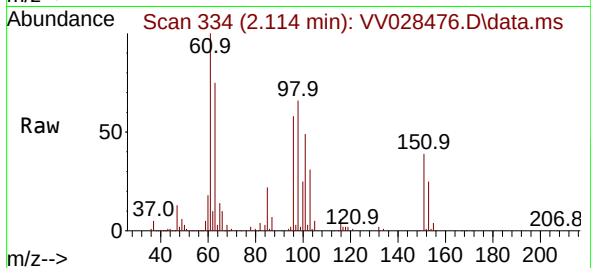
Tgt Ion:101 Resp: 94735
Ion Ratio Lower Upper
101 100
85 44.2 34.9 52.3
151 81.0 59.2 88.8

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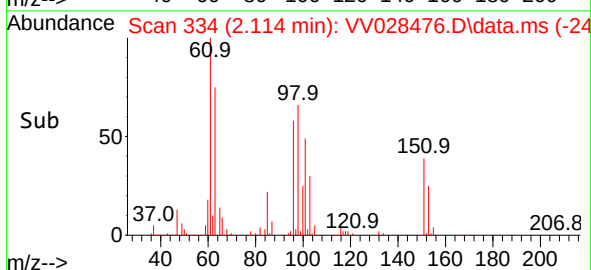
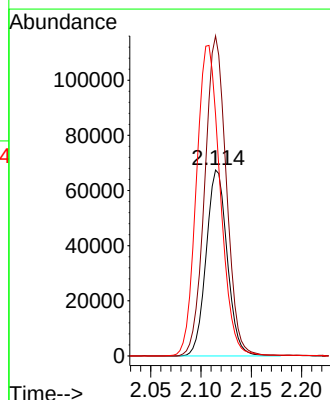
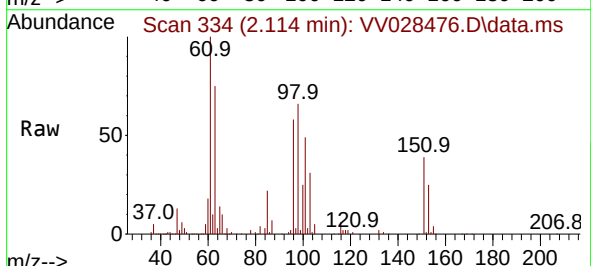
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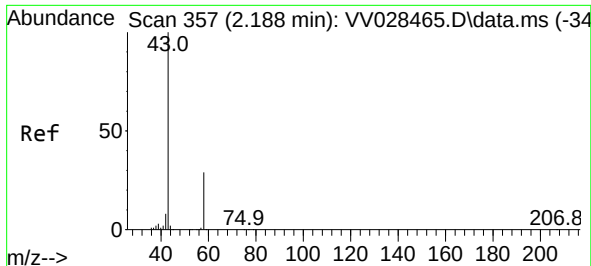
10/10/2022



#12
1,1-Dichloroethene
Concen: 47.190 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

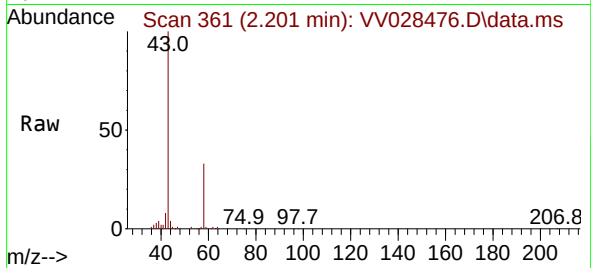
Tgt Ion: 96 Resp: 98330
Ion Ratio Lower Upper
96 100
61 172.2 125.6 233.2
63 129.9 100.0 185.6





#13
Acetone
Concen: 150.687 ug/L
RT: 2.201 min Scan# 30
Delta R.T. 0.013 min
Lab File: VV028476.D
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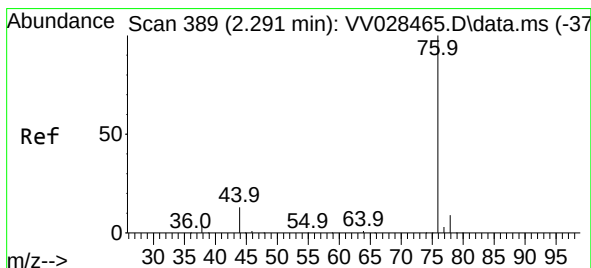
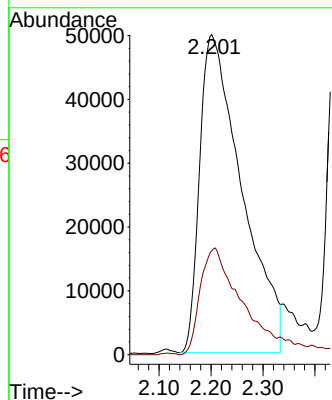
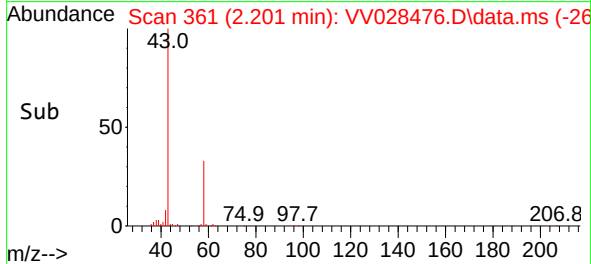
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Ion Ratio Lower Upper
43 100
58 31.9 0.0 47.0

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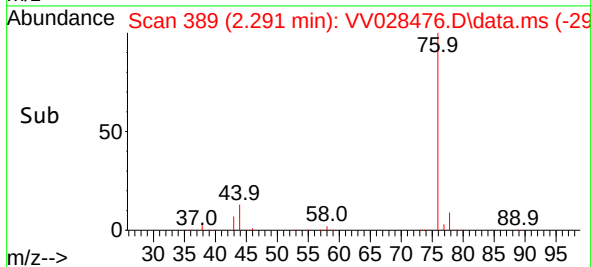
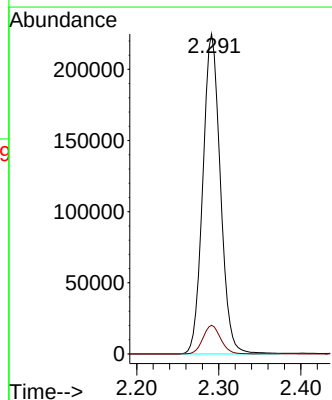
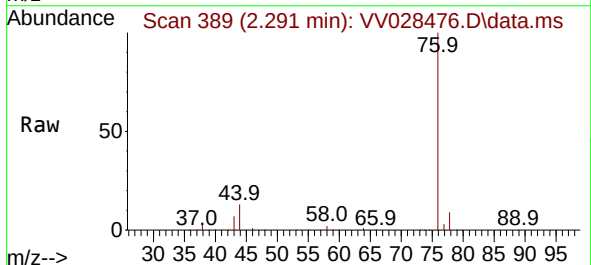
10/10/2022
Supervised By :Mahesh
Dadoda

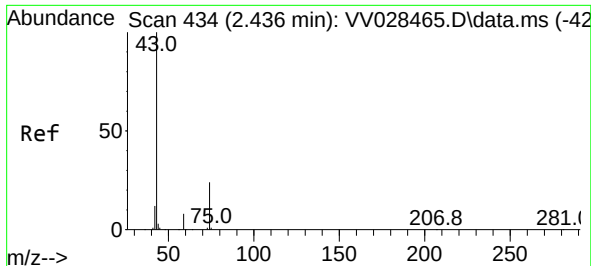
10/10/2022



#14
Carbon disulfide
Concen: 50.161 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV028476.D
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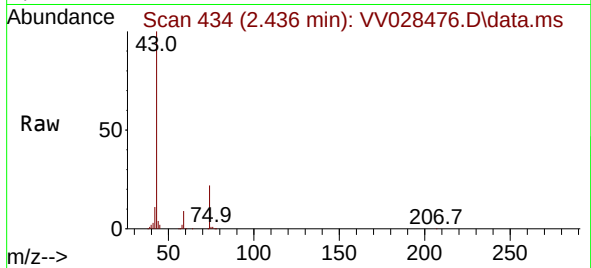
Tgt Ion: 76 Resp: 334267
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#15
Methyl Acetate
Concen: 40.939 ug/L
RT: 2.436 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument :
MSVOA_V
ClientSampleId :
E10007MSD



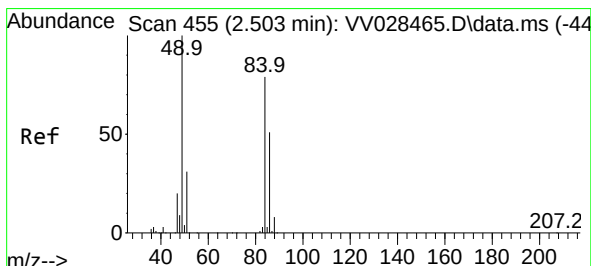
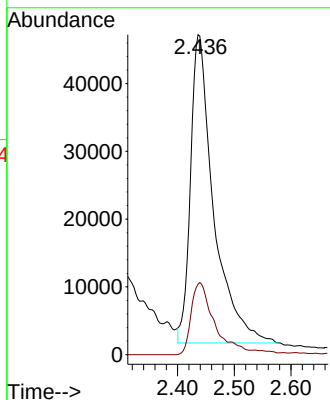
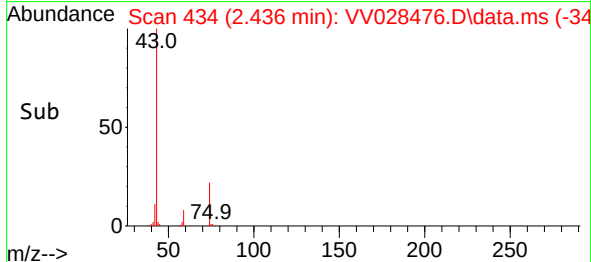
Tgt Ion: 43 Resp: 128840
Ion Ratio Lower Upper
43 100
74 21.3 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

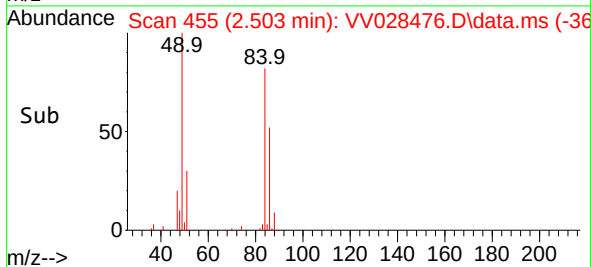
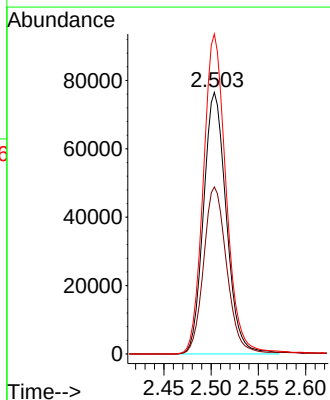
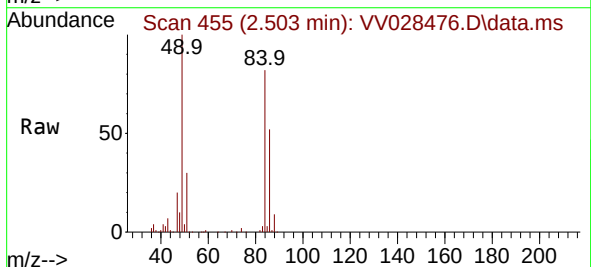
10/10/2022
Supervised By :Mahesh
Dadoda

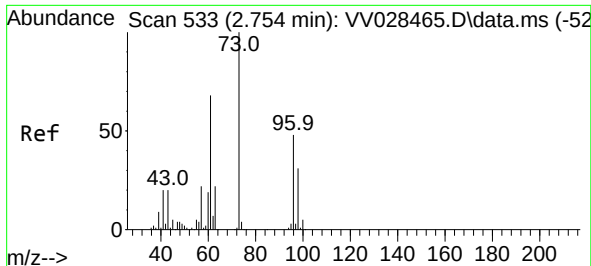
10/10/2022



#16
Methylene chloride
Concen: 47.403 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

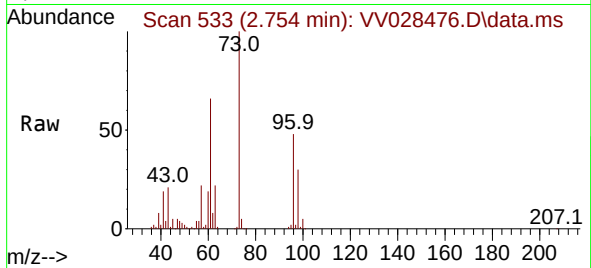
Tgt Ion: 84 Resp: 128360
Ion Ratio Lower Upper
84 100
86 63.9 44.2 82.2
49 122.3 90.5 168.1





#17
trans-1,2-Dichloroethene
Concen: 49.481 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument :
MSVOA_V
ClientSampleId :
E10007MSD



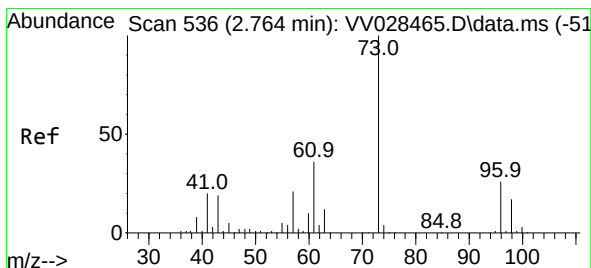
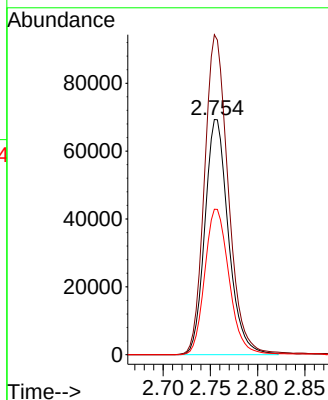
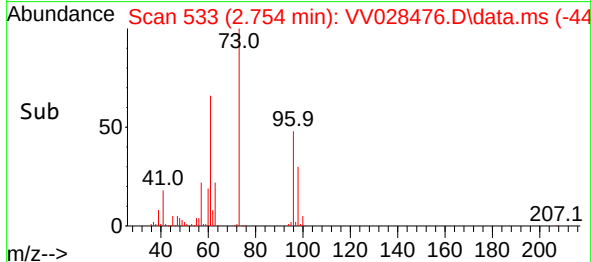
Tgt Ion: 96 Resp: 12026
Ion Ratio Lower Upper
96 100
61 136.1 104.8 194.6
98 61.8 44.5 82.7

Manual Integrations
APPROVED

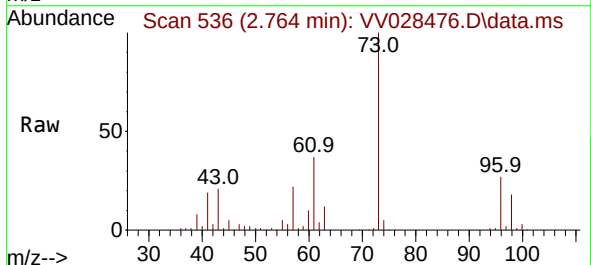
Reviewed By :Krupa
Patel

10/10/2022
Supervised By :Mahesh
Dadoda

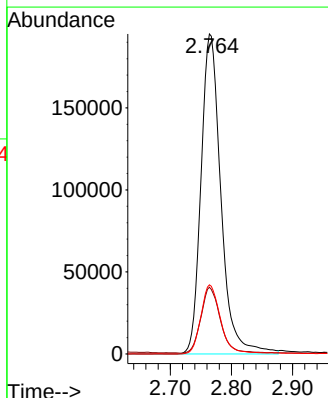
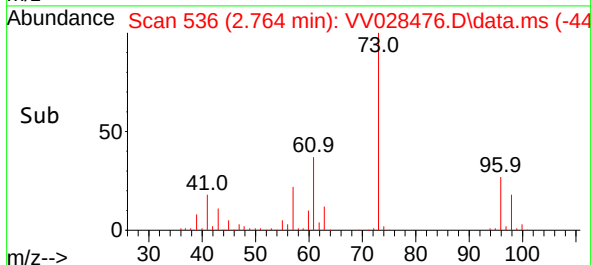
10/10/2022

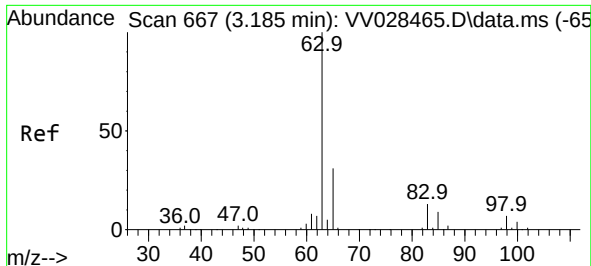


#18
Methyl tert-butyl Ether
Concen: 49.410 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28



Tgt Ion: 73 Resp: 441468
Ion Ratio Lower Upper
73 100
43 20.0 15.6 23.4
57 21.0 18.2 27.4





#19

1,1-Dichloroethane

Concen: 46.984 ug/L

RT: 3.185 min Scan# 60

Delta R.T. 0.000 min

Lab File: VV028476.D

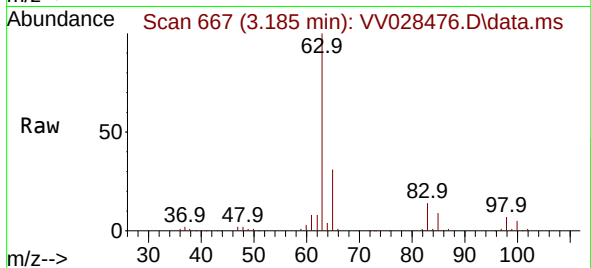
Acq: 09 Oct 2022 07:28

Instrument :

MSVOA_V

ClientSampleId :

E10007MSD



Tgt Ion:	63	Resp:	233274
Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.6	42.0
83	13.9	9.2	17.0

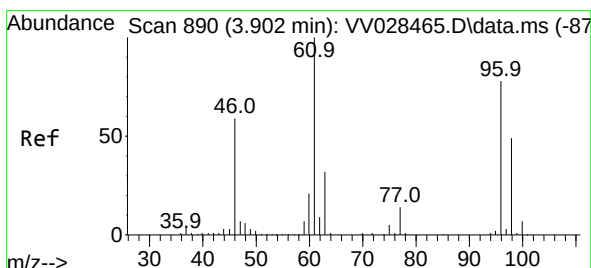
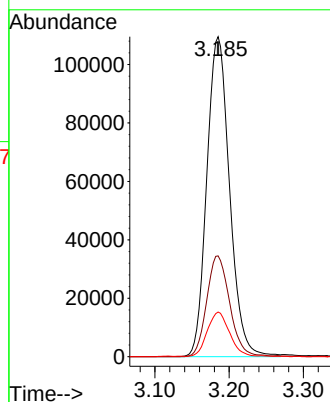
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#20

cis-1,2-Dichloroethene

Concen: 50.634 ug/L

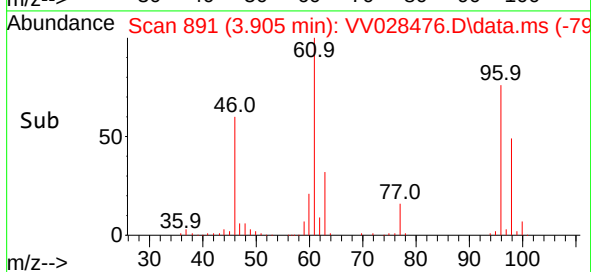
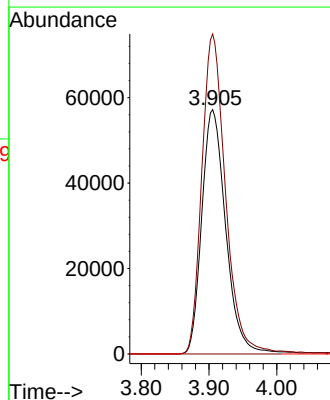
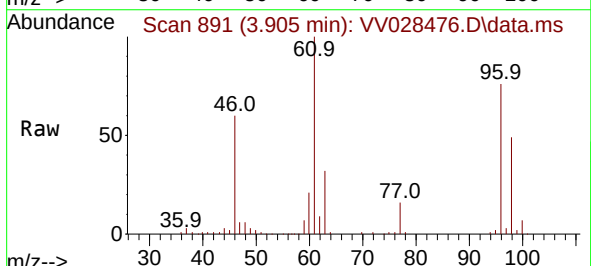
RT: 3.905 min Scan# 891

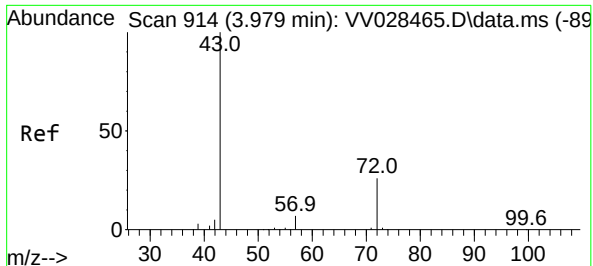
Delta R.T. 0.003 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

Tgt Ion:	96	Resp:	140195
Ion	Ratio	Lower	Upper
96	100		
61	130.9	95.0	176.4
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 123.698 ug/L

RT: 3.986 min Scan# 914

Delta R.T. 0.007 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

Instrument :

MSVOA_V

ClientSampleId :

E10007MSD

Tgt Ion: 43 Resp: 30397

Ion Ratio Lower Upper

43 100

72 24.0 11.1 33.1

Manual Integrations

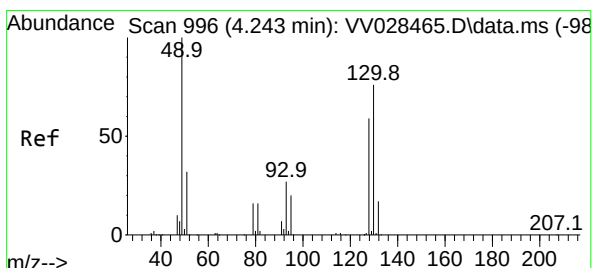
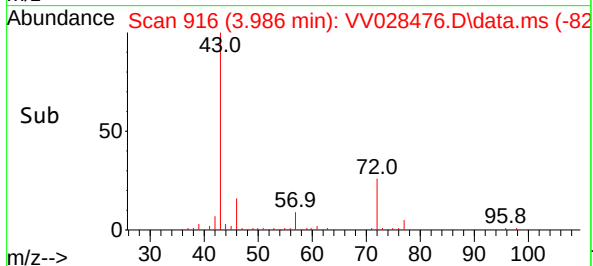
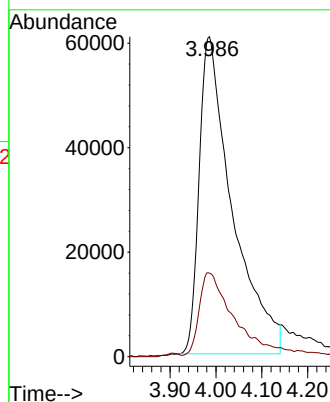
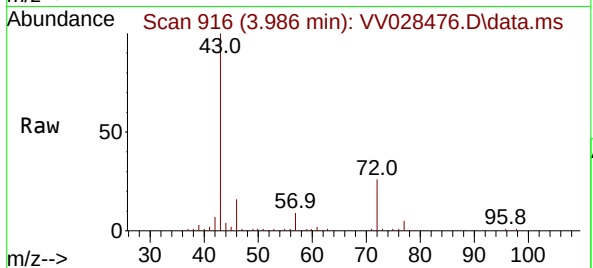
APPROVED

Reviewed By :Krupa
Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#23

Bromochloromethane

Concen: 52.961 ug/L

RT: 4.243 min Scan# 996

Delta R.T. 0.000 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

Tgt Ion:128 Resp: 71263

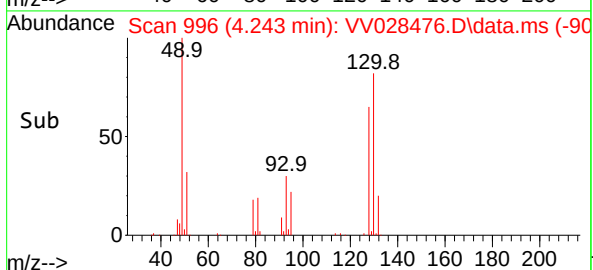
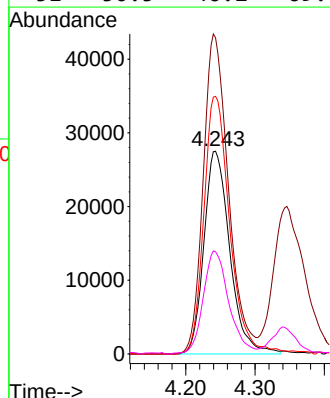
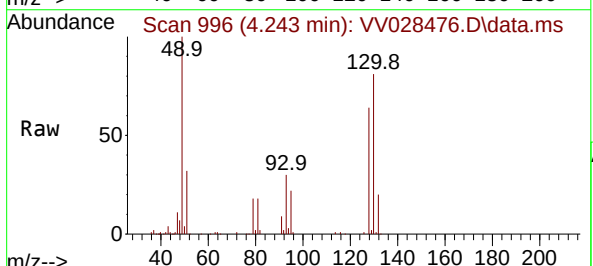
Ion Ratio Lower Upper

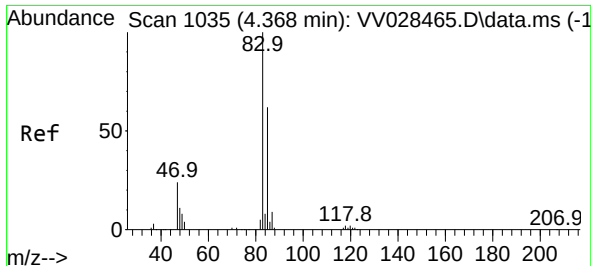
128 100

49 156.0 130.6 242.6

130 127.1 90.0 167.2

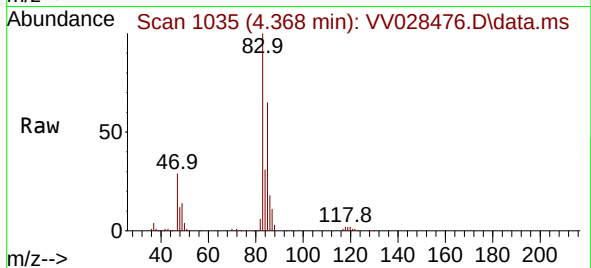
51 50.5 46.2 69.4





#25
Chloroform
Concen: 49.341 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument :
MSVOA_V
ClientSampleId :
E10007MSD



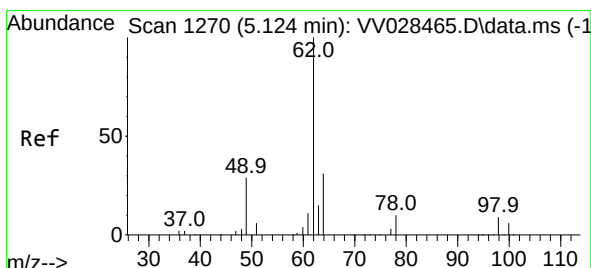
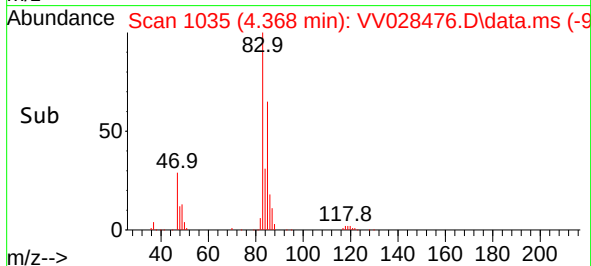
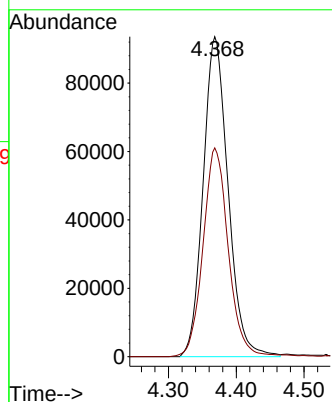
Tgt Ion: 83 Resp: 239150
Ion Ratio Lower Upper
83 100
85 65.2 44.5 82.7

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

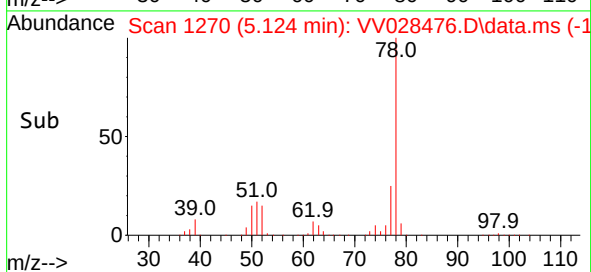
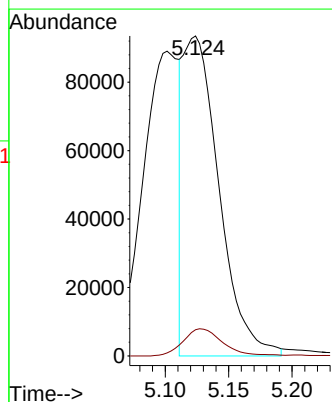
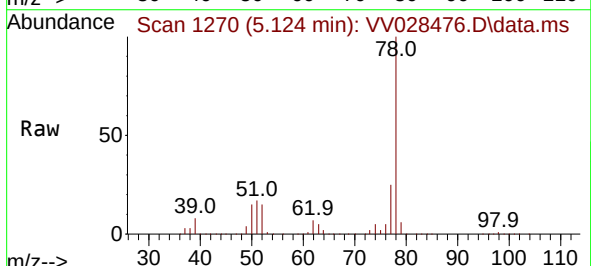
10/10/2022
Supervised By :Mahesh
Dadoda

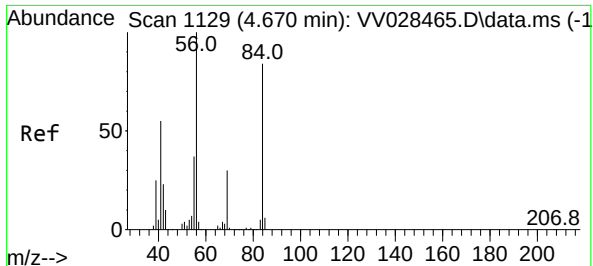
10/10/2022



#27
1,2-Dichloroethane
Concen: 49.530 ug/L m
RT: 5.124 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Tgt Ion: 62 Resp: 183941
Ion Ratio Lower Upper
62 100
98 8.2 7.6 11.4





#29

Cyclohexane

Concen: 43.027 ug/L

RT: 4.674 min Scan# 1129

Delta R.T. 0.003 min

Lab File: VV028476.D

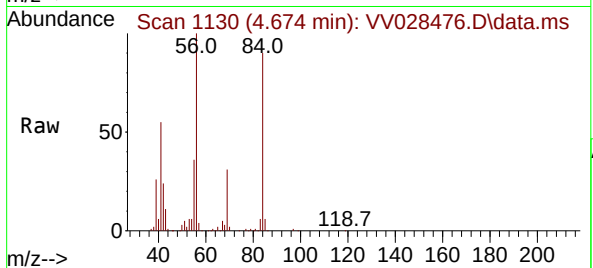
Acq: 09 Oct 2022 07:28

Instrument :

MSVOA_V

ClientSampleId :

E10007MSD



Tgt Ion:	56	Resp:	209814
Ion Ratio	100	Lower	Upper
56	100		
69	30.8	23.0	34.6
84	88.6	65.8	98.8

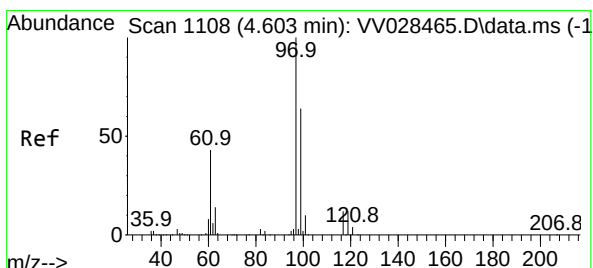
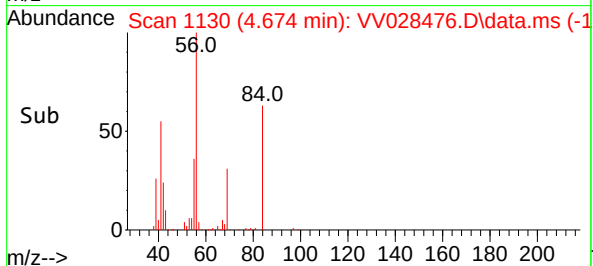
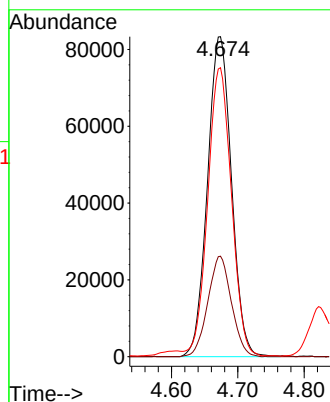
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#30

1,1,1-Trichloroethane

Concen: 51.049 ug/L

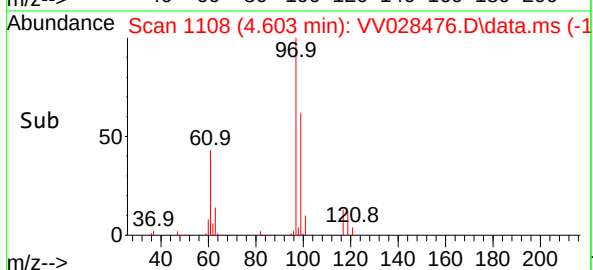
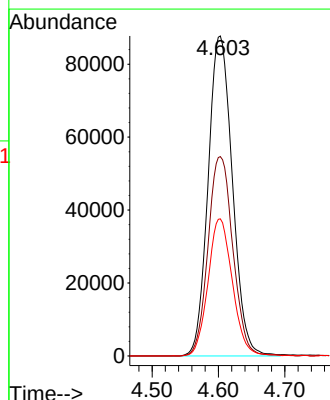
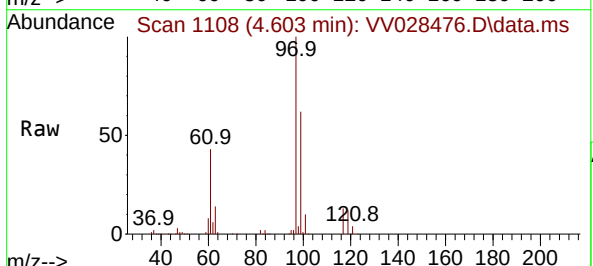
RT: 4.603 min Scan# 1108

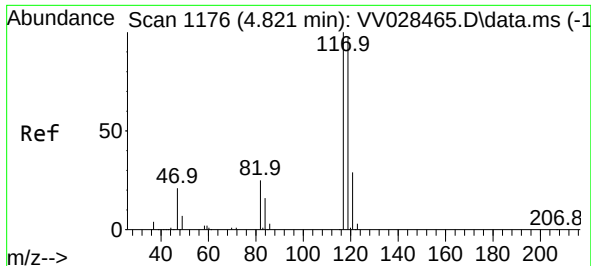
Delta R.T. 0.000 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

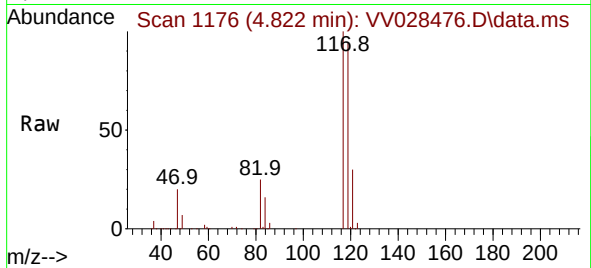
Tgt Ion:	97	Resp:	223580
Ion Ratio	100	Lower	Upper
97	100		
99	63.5	50.2	75.2
61	43.0	35.8	53.6





#31
Carbon tetrachloride
Concen: 52.301 ug/L
RT: 4.822 min Scan# 1176
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument :
MSVOA_V
ClientSampleId :
E10007MSD



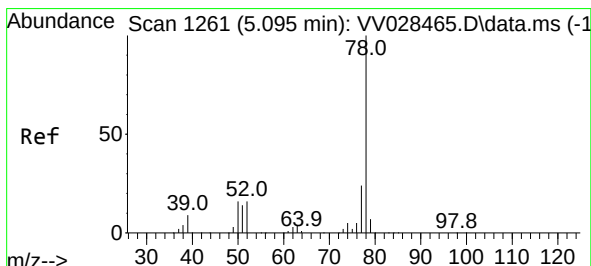
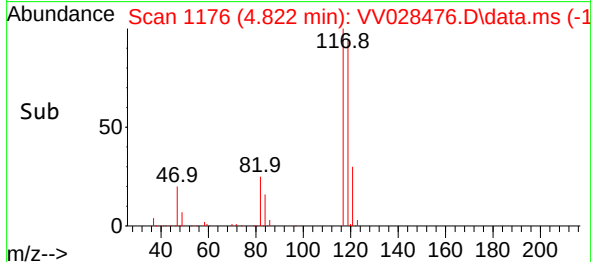
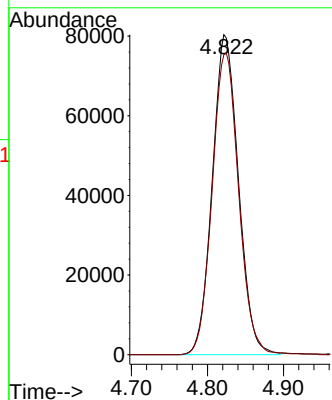
Tgt Ion: 117 Resp: 19174
Ion Ratio Lower Upper
117 100
119 95.7 78.0 117.0

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

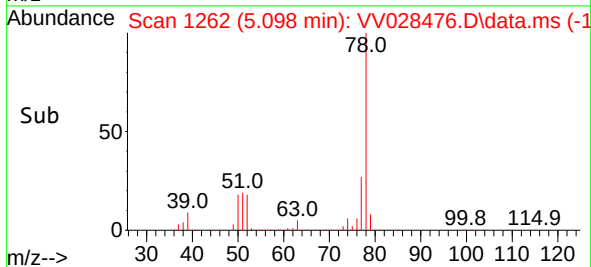
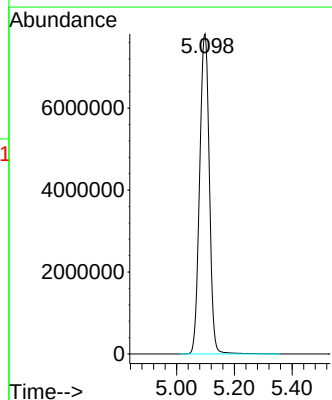
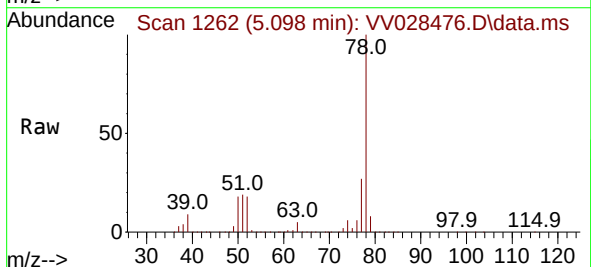
10/10/2022
Supervised By :Mahesh
Dadoda

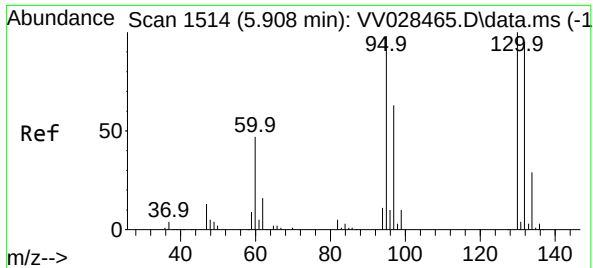
10/10/2022



#33
Benzene
Concen: 1635.834 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Tgt Ion: 78 Resp:18240049





#34

Trichloroethene

Concen: 46.213 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.000 min

Lab File: VV028476.D

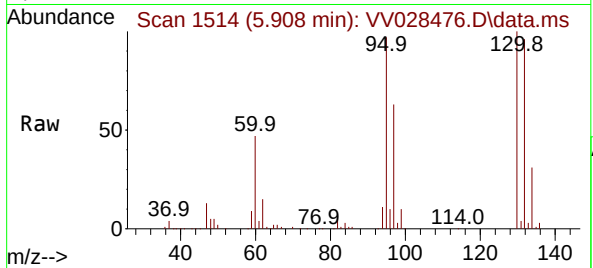
Acq: 09 Oct 2022 07:28

Instrument :

MSVOA_V

ClientSampleId :

E10007MSD



Tgt Ion: 95 Resp: 127830

Ion Ratio Lower Upper

95 100

97 65.4 44.4 82.4

132 99.1 64.3 119.5

130 103.4 67.7 125.7

Manual Integrations

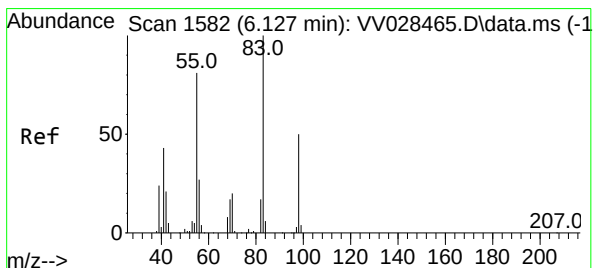
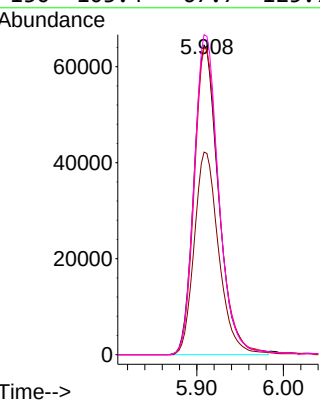
APPROVED

Reviewed By :Krupa
Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#35

Methylcyclohexane

Concen: 43.024 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. 0.000 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

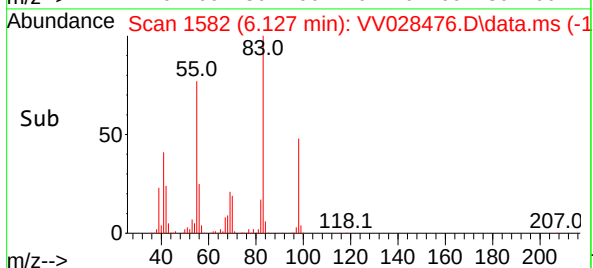
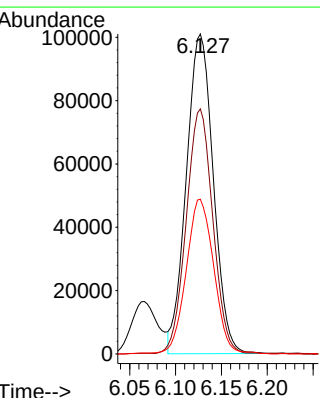
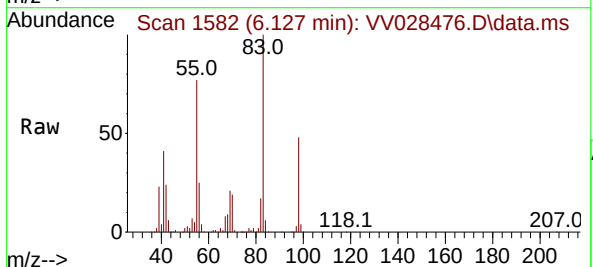
Tgt Ion: 83 Resp: 206901

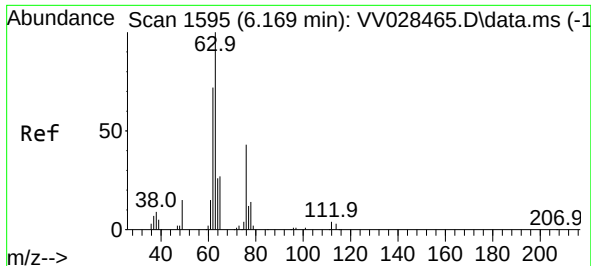
Ion Ratio Lower Upper

83 100

55 75.5 63.7 95.5

98 49.5 38.2 57.2





#37

1,2-Dichloropropane

Concen: 44.412 ug/L

RT: 6.169 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

Instrument :

MSVOA_V

ClientSampleId :

E10007MSD

Tgt Ion: 63 Resp: 132764

Ion Ratio Lower Upper

63 100

112 4.8 3.5 5.3

Manual Integrations

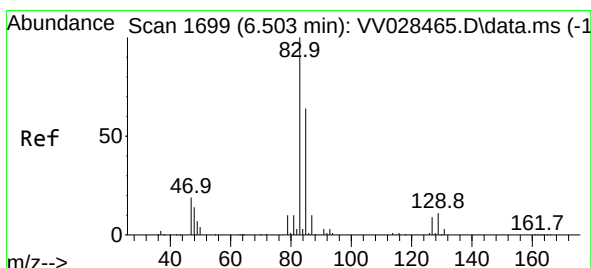
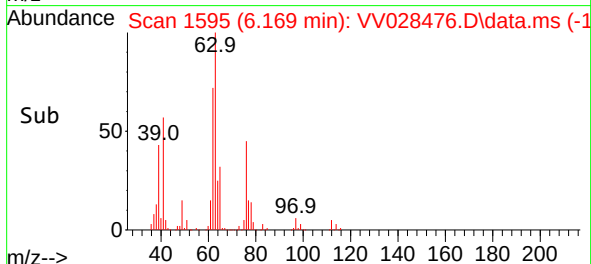
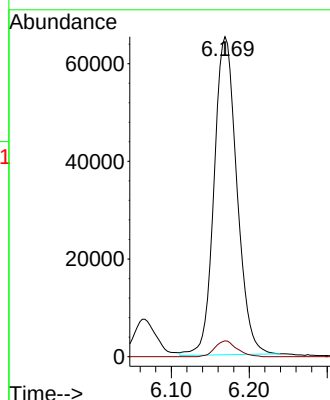
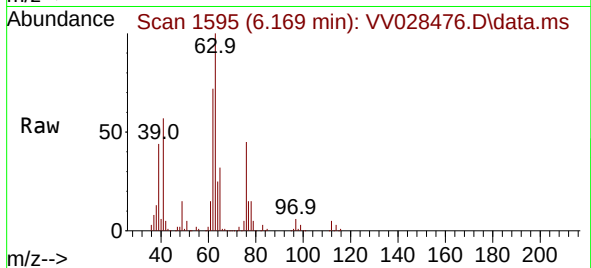
APPROVED

Reviewed By :Krupa
Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#38

Bromodichloromethane

Concen: 48.353 ug/L

RT: 6.503 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

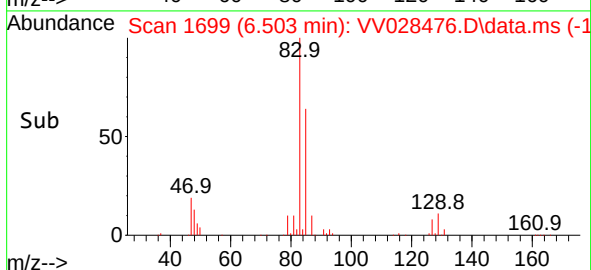
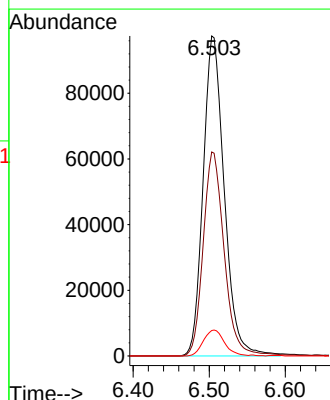
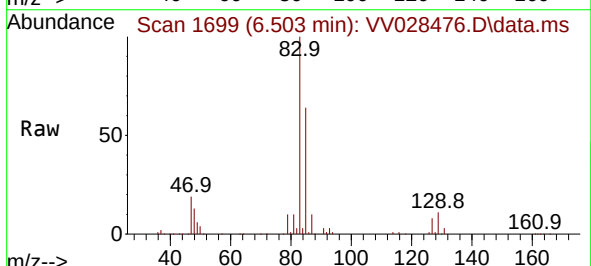
Tgt Ion: 83 Resp: 188313

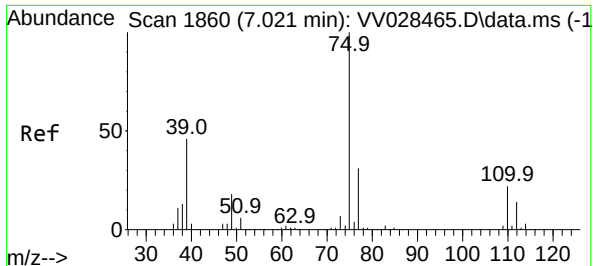
Ion Ratio Lower Upper

83 100

85 63.8 45.1 83.7

127 8.0 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 43.886 ug/L

RT: 7.021 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

Instrument :

MSVOA_V

ClientSampleId :

E10007MSD

Tgt Ion: 75 Resp: 208704

Ion Ratio Lower Upper

75 100

77 30.6 23.2 43.0

Manual Integrations

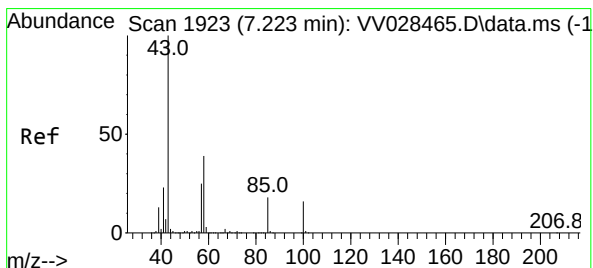
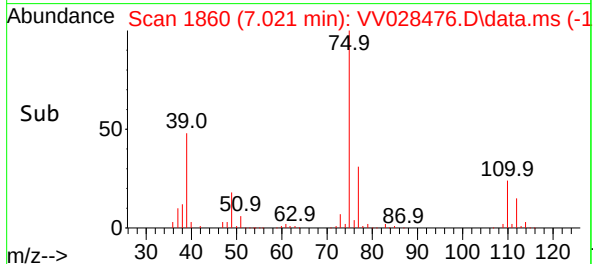
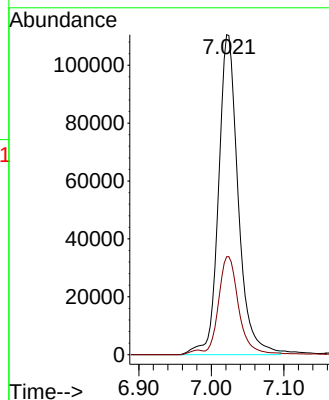
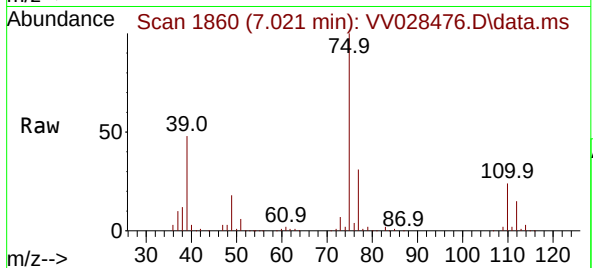
APPROVED

Reviewed By :Krupa
Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#40

4-Methyl-2-pentanone

Concen: 103.876 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

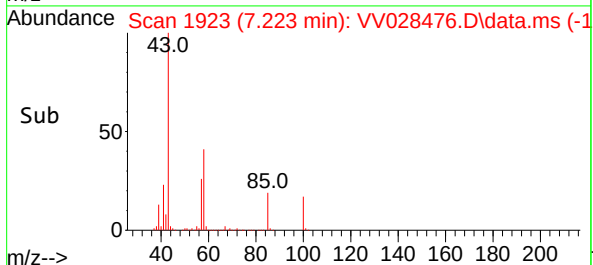
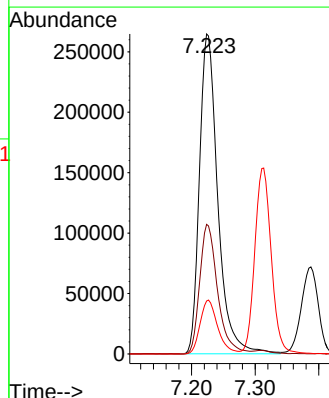
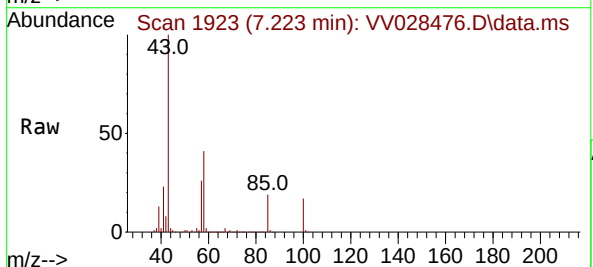
Tgt Ion: 43 Resp: 529602

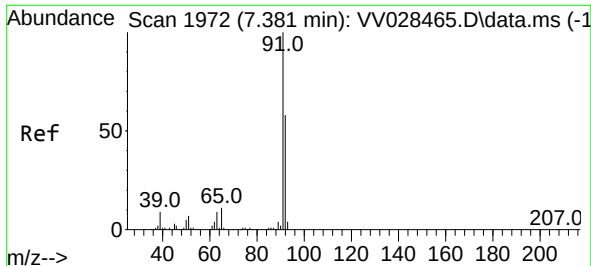
Ion Ratio Lower Upper

43 100

58 39.5 31.3 46.9

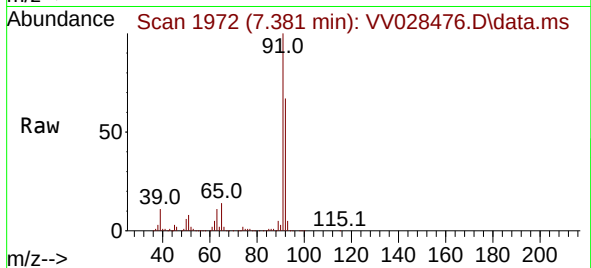
100 16.2 11.5 17.3





#42
Toluene
Concen: 1499.755 ug/L m
RT: 7.381 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument :
MSVOA_V
ClientSampleId :
E10007MSD



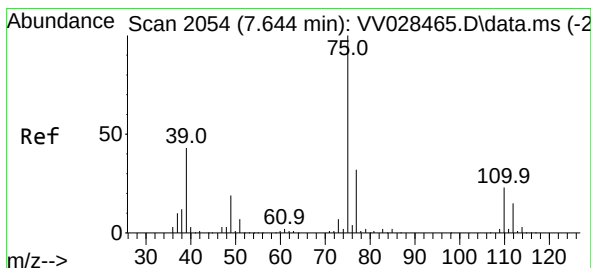
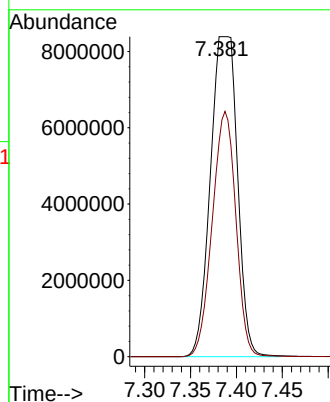
Tgt Ion: 91 Resp: 17236918
Ion Ratio Lower Upper
91 100
92 67.0 40.9 76.0

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

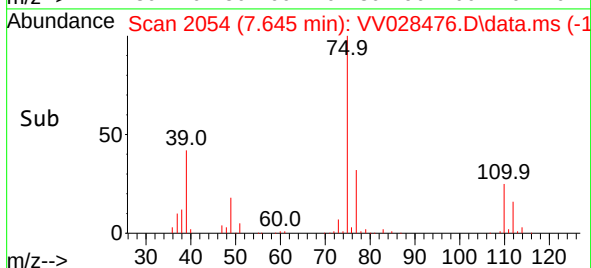
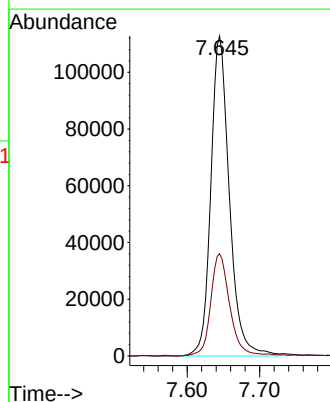
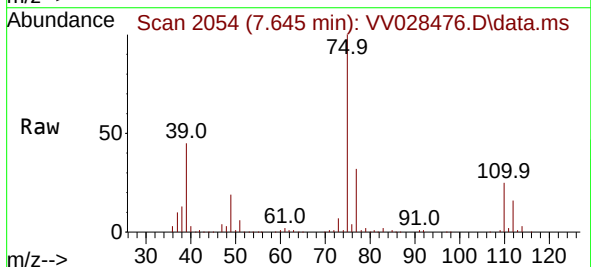
10/10/2022
Supervised By :Mahesh
Dadoda

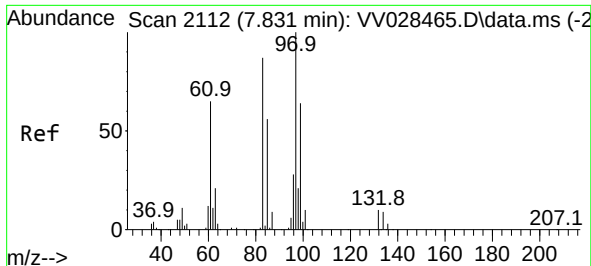
10/10/2022



#44
trans-1,3-Dichloropropene
Concen: 43.879 ug/L
RT: 7.645 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Tgt Ion: 75 Resp: 200272
Ion Ratio Lower Upper
75 100
77 31.9 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 46.687 ug/L

RT: 7.831 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VV028476.D

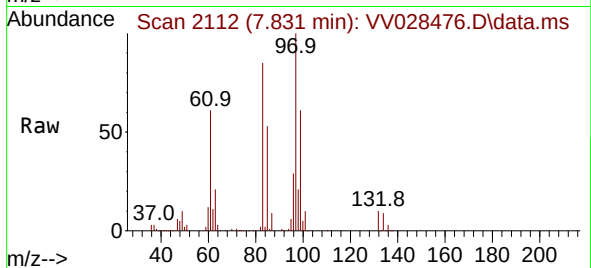
Acq: 09 Oct 2022 07:28

Instrument :

MSVOA_V

ClientSampleId :

E10007MSD



Tgt Ion: 97 Resp: 12926

Ion Ratio Lower Upper

97 100

99 60.6 43.9 81.5

83 85.1 61.9 114.9

85 53.4 39.1 72.5

Manual Integrations

APPROVED

Reviewed By :Krupa

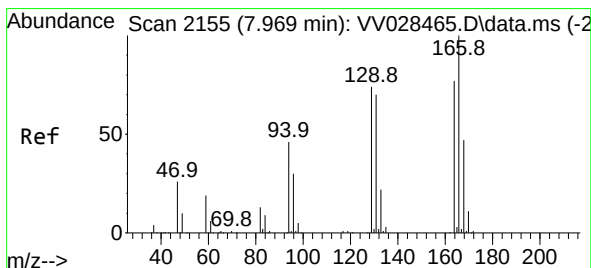
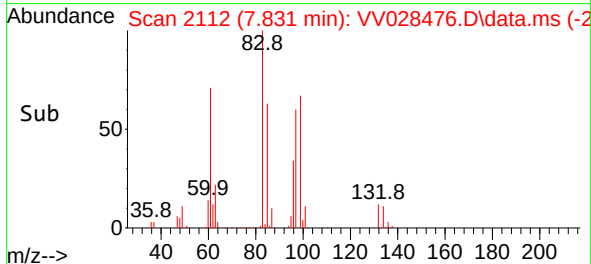
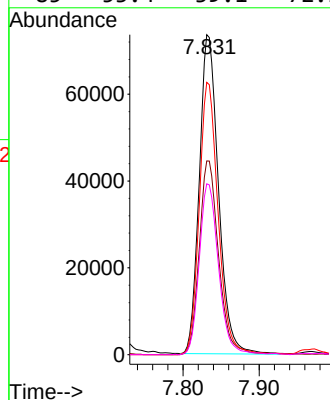
Patel

10/10/2022

Supervised By :Mahesh

Dadoda

10/10/2022



#46

Tetrachloroethene

Concen: 49.770 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. 0.000 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

Tgt Ion:164 Resp: 98921

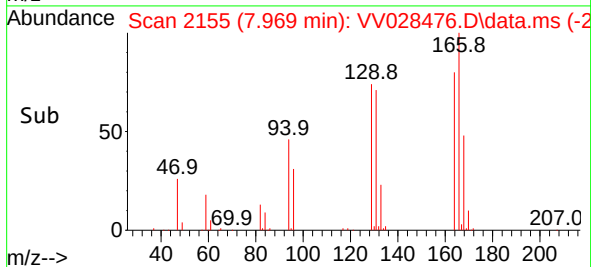
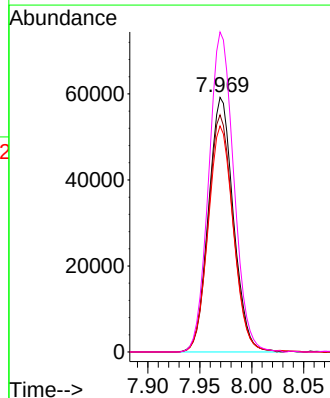
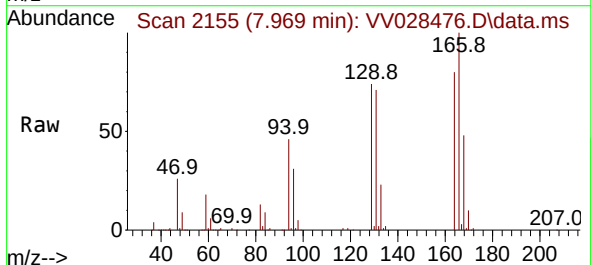
Ion Ratio Lower Upper

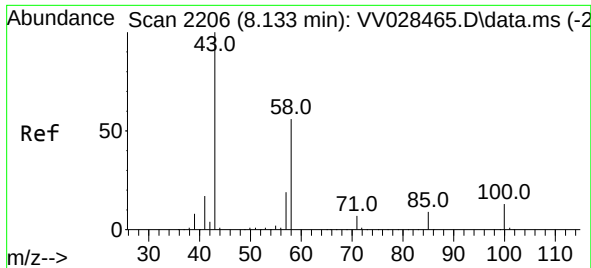
164 100

129 93.1 67.4 125.2

131 88.8 65.2 121.2

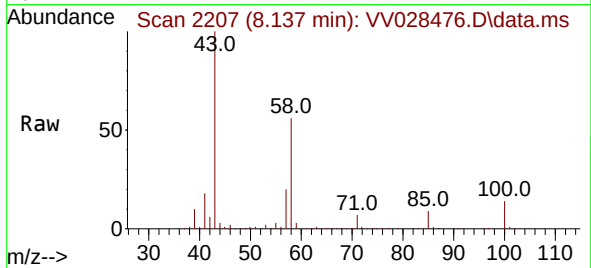
166 125.7 88.5 164.4





#48
2-Hexanone
Concen: 109.848 ug/L
RT: 8.137 min Scan# 2206
Delta R.T. 0.003 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument :
MSVOA_V
ClientSampleId :
E10007MSD



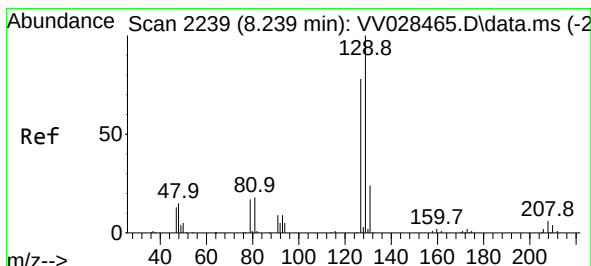
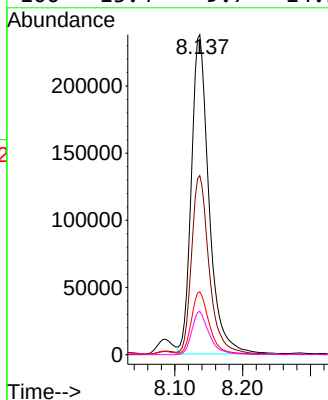
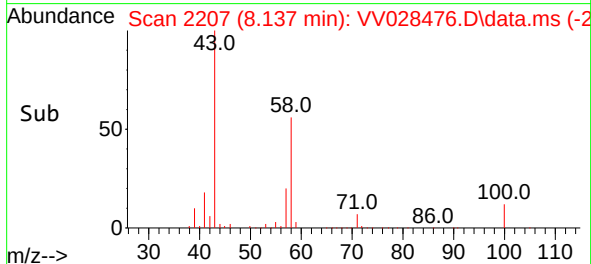
Tgt Ion: 43 Resp: 429944
Ion Ratio Lower Upper
43 100
58 56.5 43.9 65.9
57 19.6 15.1 22.7
100 13.4 9.7 14.5

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

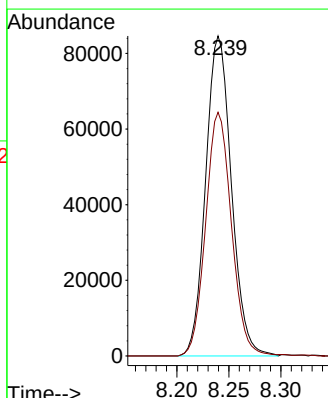
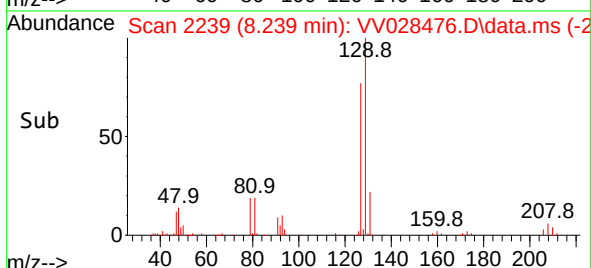
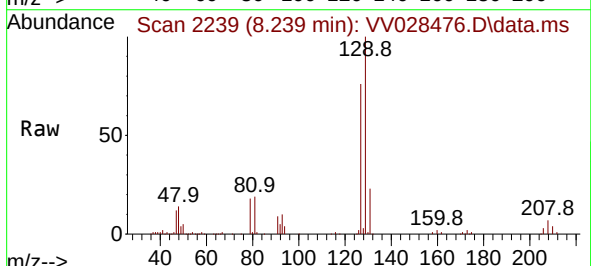
10/10/2022
Supervised By :Mahesh
Dadoda

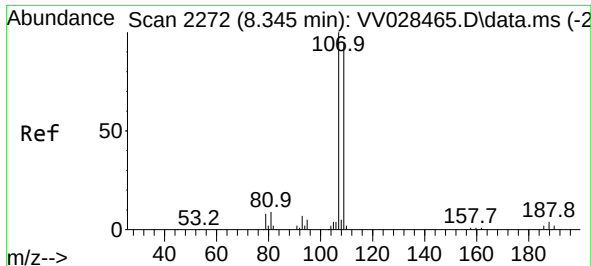
10/10/2022



#49
Dibromochloromethane
Concen: 49.003 ug/L
RT: 8.239 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Tgt Ion:129 Resp: 145844
Ion Ratio Lower Upper
129 100
127 76.1 53.6 99.6





#50

1,2-Dibromoethane

Concen: 47.245 ug/L

RT: 8.346 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV028476.D

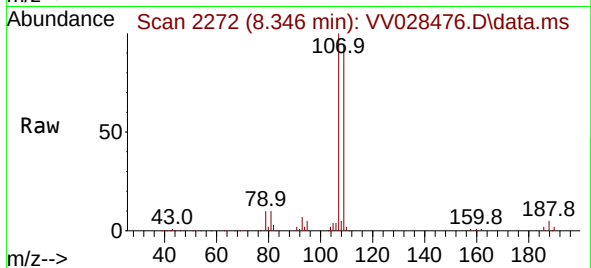
Acq: 09 Oct 2022 07:28

Instrument :

MSVOA_V

ClientSampleId :

E10007MSD



Tgt Ion:	107	Resp:	135449
Ion Ratio	Lower	Upper	
107	100		
109	94.2	65.9	122.5
188	4.9	3.0	4.4

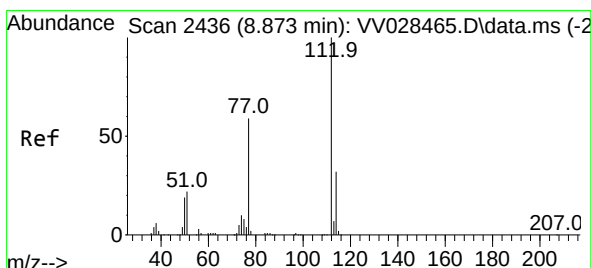
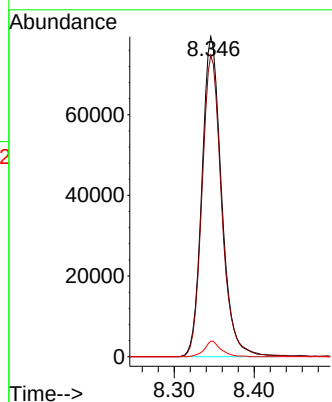
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#51

Chlorobenzene

Concen: 50.013 ug/L

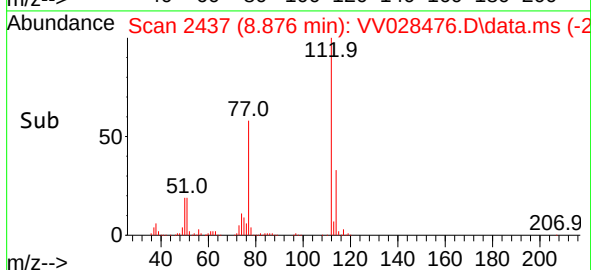
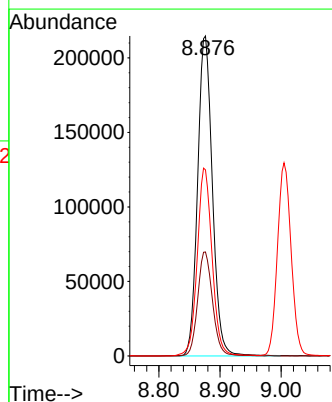
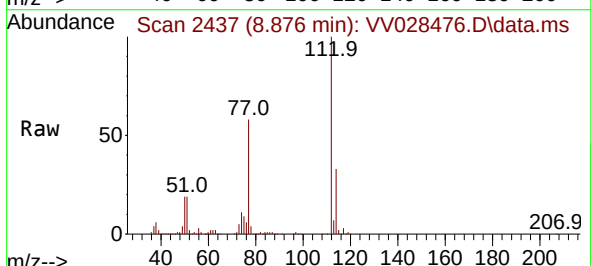
RT: 8.876 min Scan# 2437

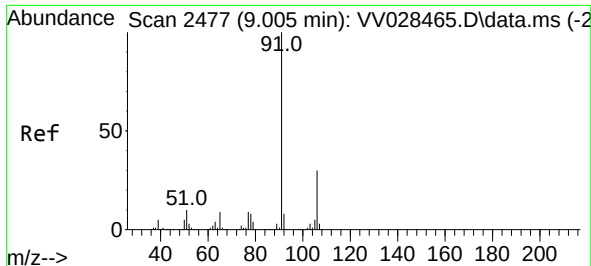
Delta R.T. 0.003 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

Tgt Ion:	112	Resp:	360633
Ion Ratio	Lower	Upper	
112	100		
114	32.5	21.7	40.3
77	58.2	48.7	73.1





#52

Ethylbenzene

Concen: 183.030 ug/L

RT: 9.005 min Scan# 2477

Delta R.T. 0.000 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

Instrument :

MSVOA_V

ClientSampleId :

E10007MSD

Tgt Ion: 91 Resp: 2292770

Ion Ratio Lower Upper

91 100

106 30.7 21.4 39.8

Manual Integrations

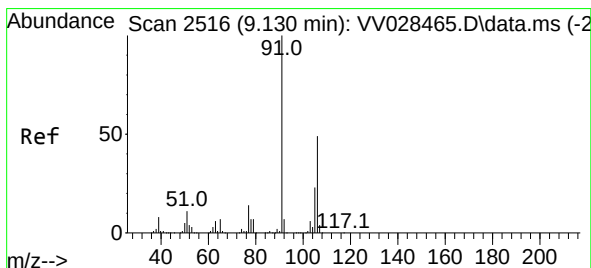
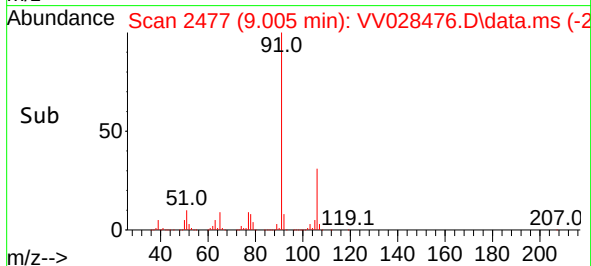
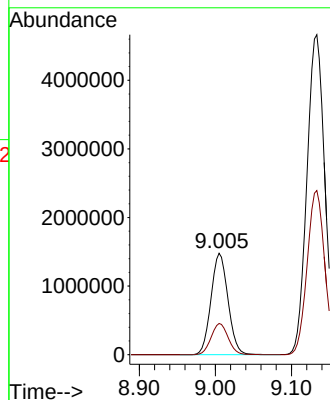
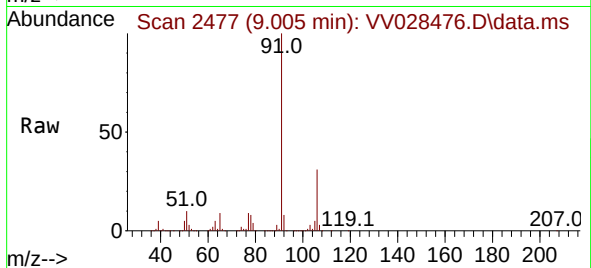
APPROVED

Reviewed By :Krupa
Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#53

m,p-Xylene

Concen: 807.452 ug/L

RT: 9.133 min Scan# 2517

Delta R.T. 0.003 min

Lab File: VV028476.D

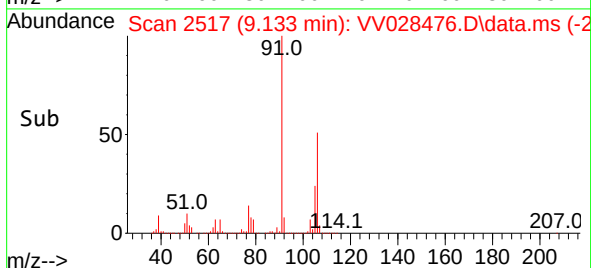
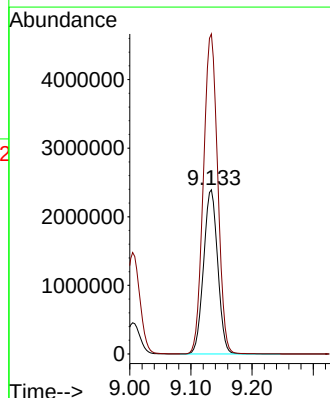
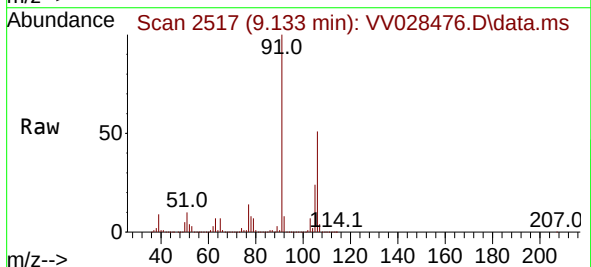
Acq: 09 Oct 2022 07:28

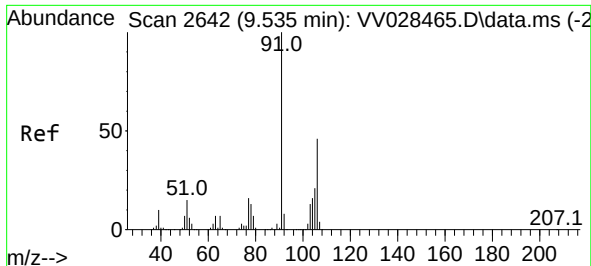
Tgt Ion:106 Resp: 3833826

Ion Ratio Lower Upper

106 100

91 194.9 145.2 269.6





#54
o-Xylene
Concen: 417.969 ug/L
RT: 9.538 min Scan# 2643
Delta R.T. 0.003 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument :
MSVOA_V
ClientSampleId :
E10007MSD

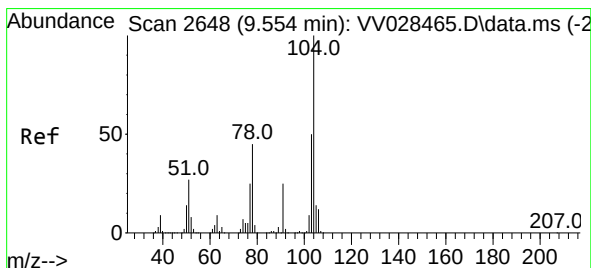
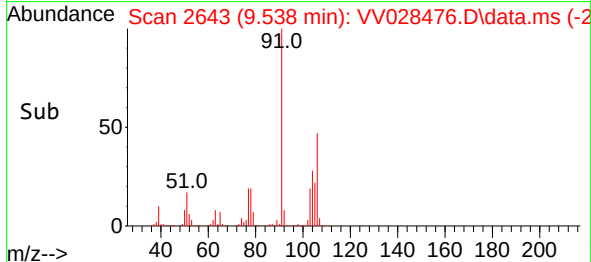
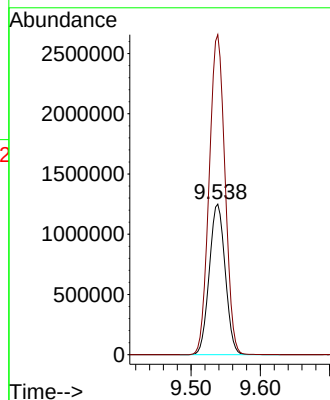
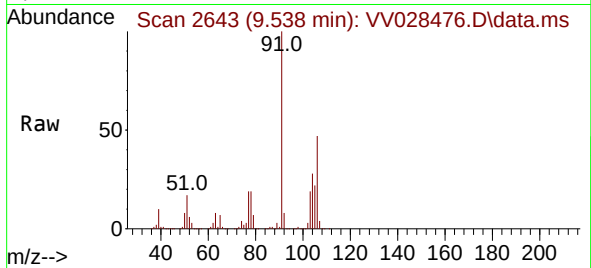
Tgt Ion:106 Resp: 198708
Ion Ratio Lower Upper
106 100
91 212.6 152.5 283.3

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

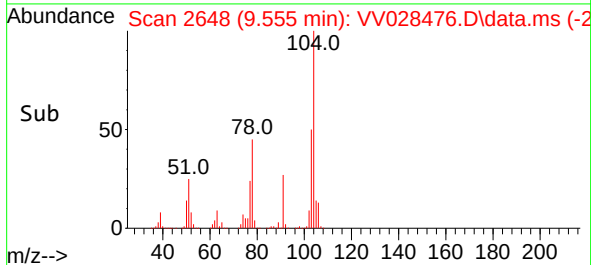
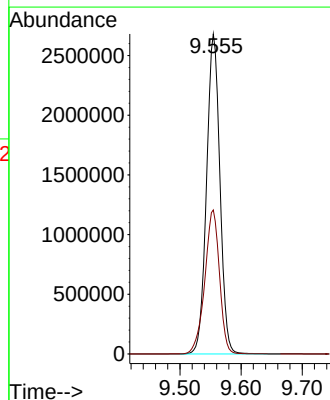
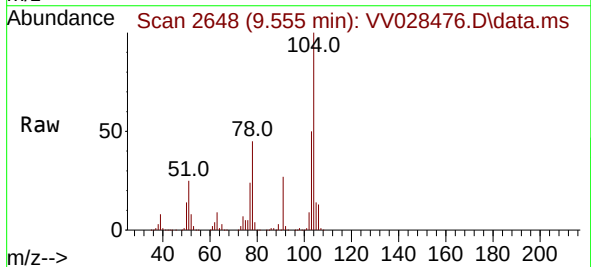
10/10/2022
Supervised By :Mahesh
Dadoda

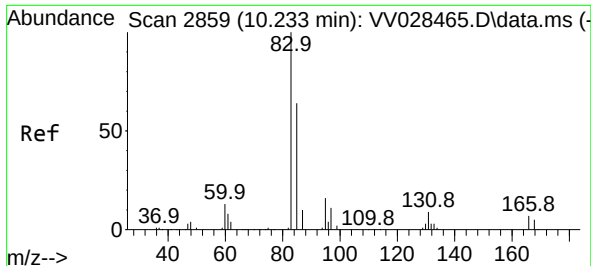
10/10/2022



#55
Styrene
Concen: 498.480 ug/L
RT: 9.555 min Scan# 2648
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

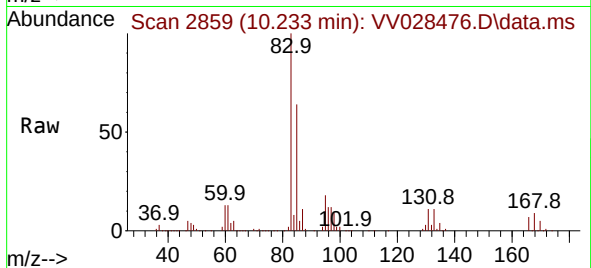
Tgt Ion:104 Resp: 4069740
Ion Ratio Lower Upper
104 100
78 45.0 31.9 59.2





#57
1,1,2,2-Tetrachloroethane
Concen: 46.264 ug/L
RT: 10.233 min Scan# 2859
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument : MSVOA_V
ClientSampleId : E10007MSD



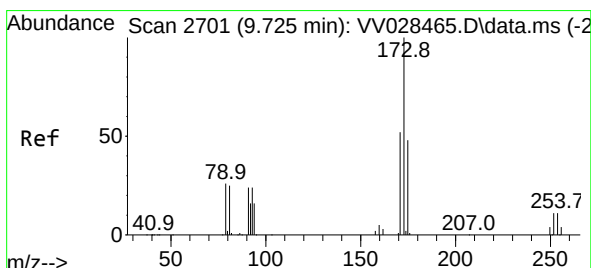
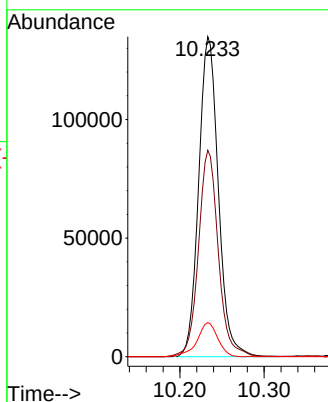
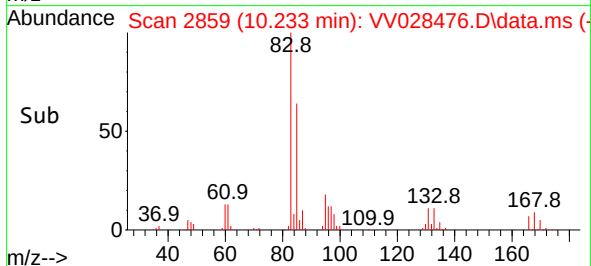
Tgt Ion: 83 Resp: 219374
Ion Ratio Lower Upper
83 100
85 64.5 44.8 83.2
131 10.7 7.2 10.8

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

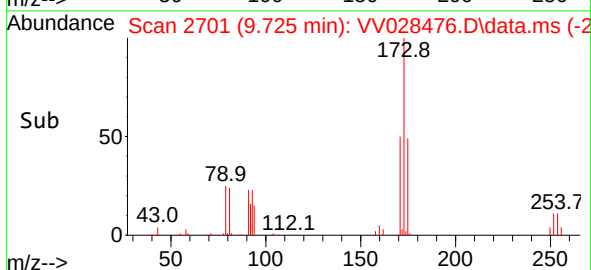
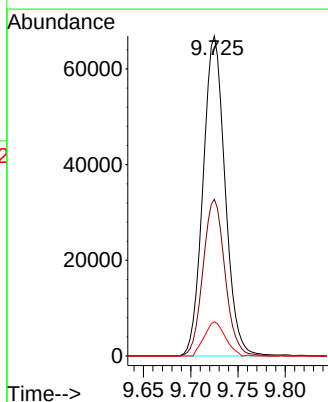
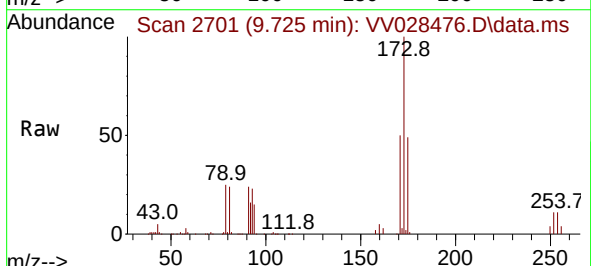
10/10/2022
Supervised By :Mahesh
Dadoda

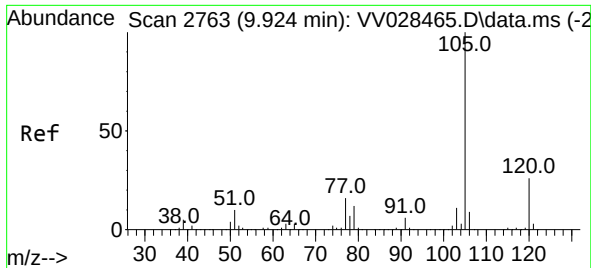
10/10/2022



#59
Bromoform
Concen: 48.602 ug/L
RT: 9.725 min Scan# 2701
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Tgt Ion:173 Resp: 108441
Ion Ratio Lower Upper
173 100
175 48.8 38.6 57.8
254 10.1 8.4 12.6





#60
Isopropylbenzene
Concen: 52.439 ug/L
RT: 9.924 min Scan# 2763
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument :
MSVOA_V
ClientSampleId :
E10007MSD

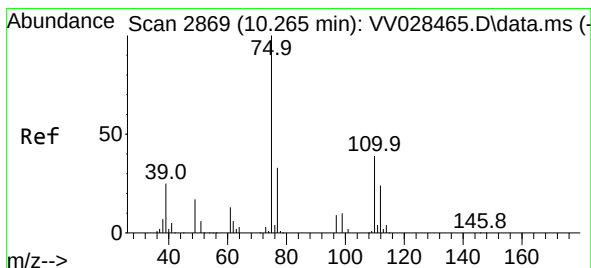
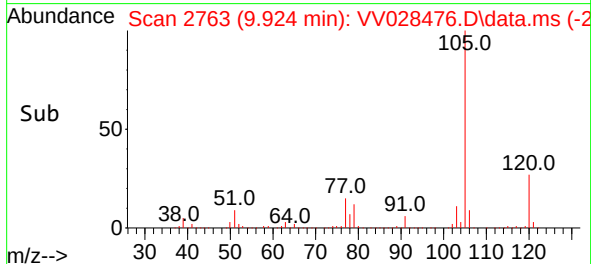
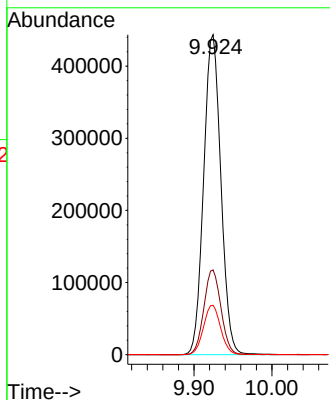
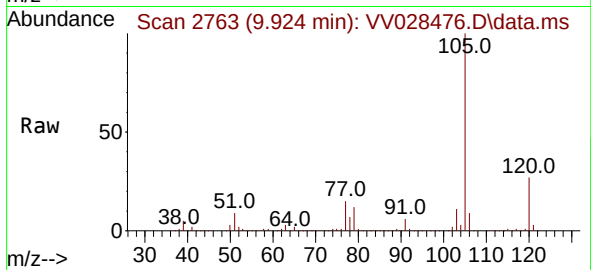
Tgt Ion:105 Resp: 680820
Ion Ratio Lower Upper
105 100
120 26.4 20.5 30.7
77 15.4 12.7 19.1

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

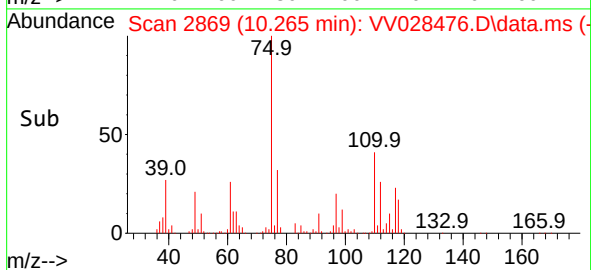
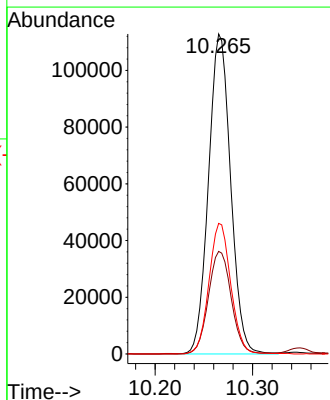
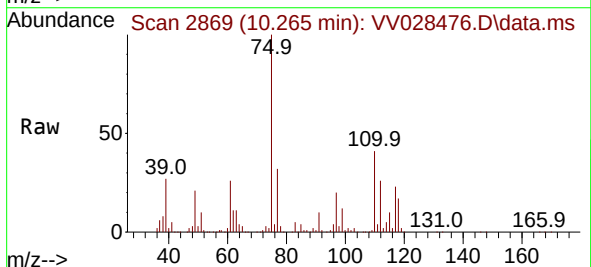
10/10/2022
Supervised By :Mahesh
Dadoda

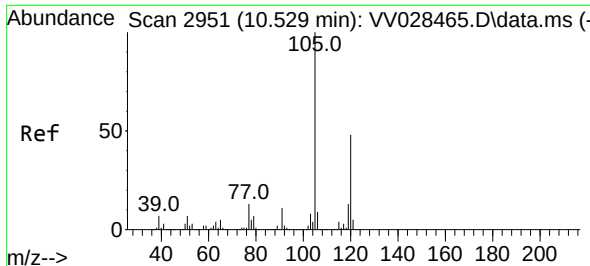
10/10/2022



#61
1,2,3-Trichloropropane
Concen: 46.438 ug/L
RT: 10.265 min Scan# 2869
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

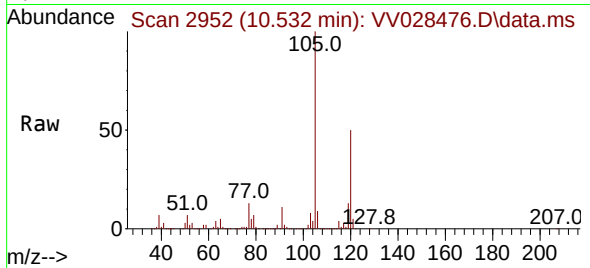
Tgt Ion: 75 Resp: 178125
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5
110 40.2 30.0 45.0





#62
1,3,5-Trimethylbenzene
Concen: 134.109 ug/L
RT: 10.532 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument :
MSVOA_V
ClientSampleId :
E10007MSD



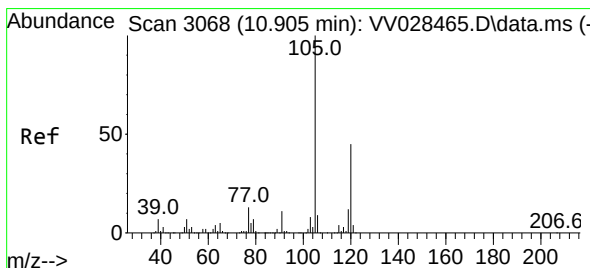
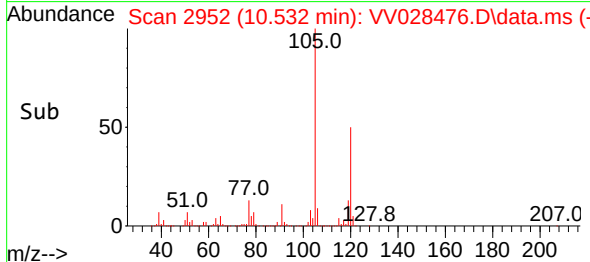
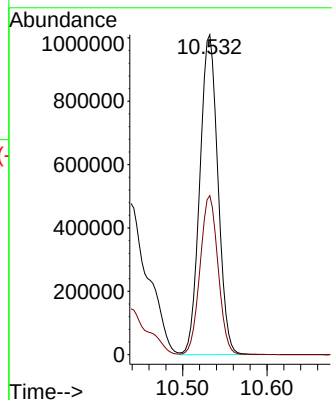
Tgt Ion:105 Resp: 150801
Ion Ratio Lower Upper
105 100
120 49.5 39.1 58.7

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

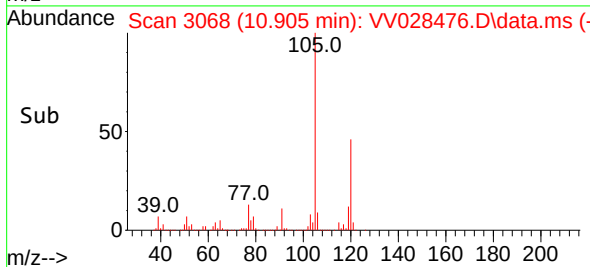
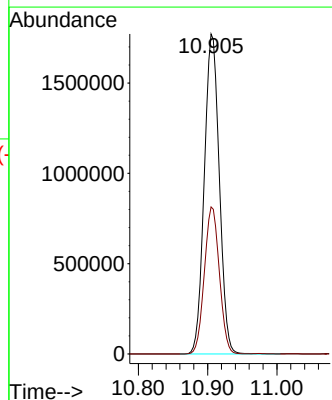
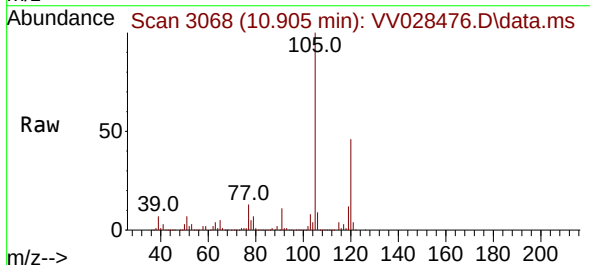
10/10/2022
Supervised By :Mahesh
Dadoda

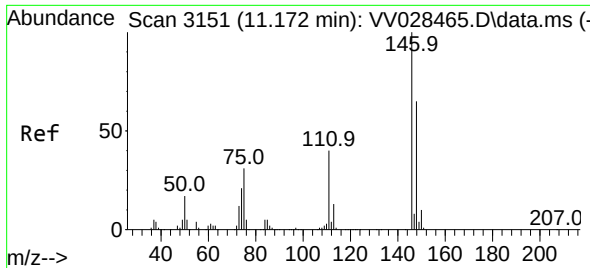
10/10/2022



#63
1,2,4-Trimethylbenzene
Concen: 238.273 ug/L
RT: 10.905 min Scan# 3068
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

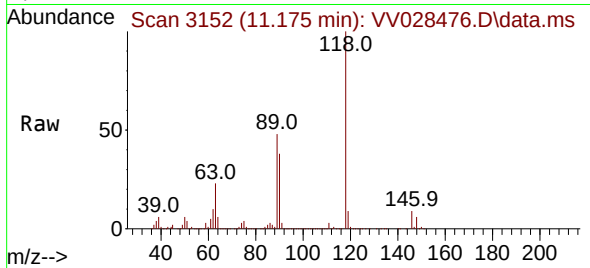
Tgt Ion:105 Resp: 2659450
Ion Ratio Lower Upper
105 100
120 45.9 35.9 53.9





#64
1,3-Dichlorobenzene
Concen: 49.056 ug/L
RT: 11.175 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument :
MSVOA_V
ClientSampleId :
E10007MSD



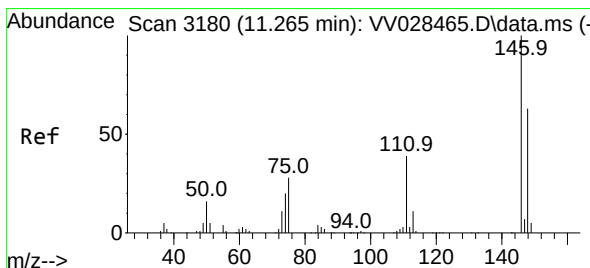
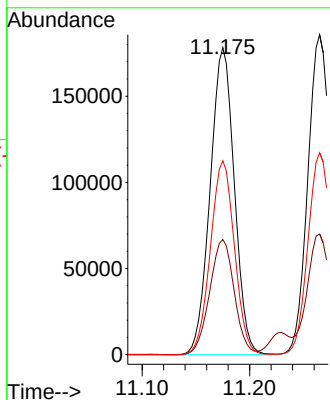
Tgt Ion:146 Resp: 278571
Ion Ratio Lower Upper
146 100
111 37.5 29.0 53.9
148 63.1 44.6 82.8

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

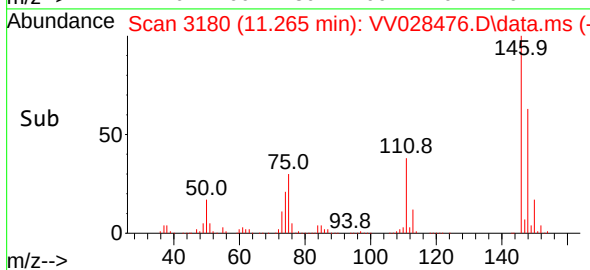
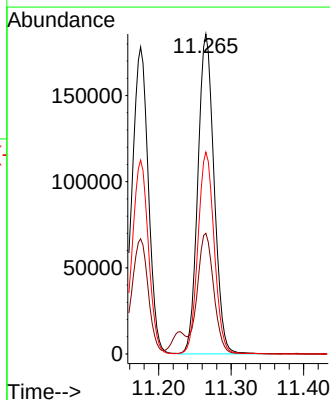
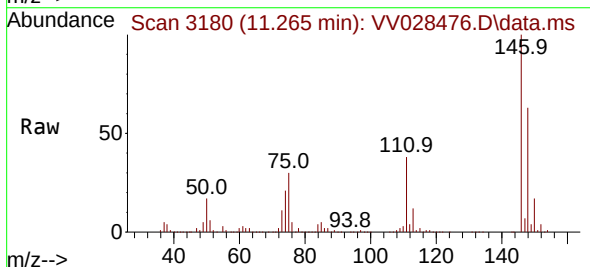
10/10/2022
Supervised By :Mahesh
Dadoda

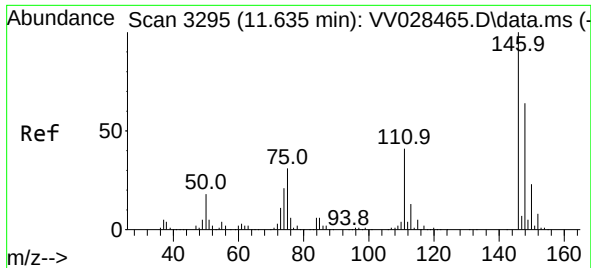
10/10/2022



#65
1,4-Dichlorobenzene
Concen: 50.748 ug/L
RT: 11.265 min Scan# 3180
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Tgt Ion:146 Resp: 287551
Ion Ratio Lower Upper
146 100
111 37.7 26.6 49.4
148 63.1 43.4 80.6





#67

1,2-Dichlorobenzene

Concen: 49.201 ug/L

RT: 11.635 min Scan# 3295

Delta R.T. 0.000 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

Instrument :

MSVOA_V

ClientSampleId :

E10007MSD

Tgt Ion:146 Resp: 28198

Ion	Ratio	Lower	Upper
146	100		
111	40.4	33.9	50.9
148	64.1	50.6	75.8

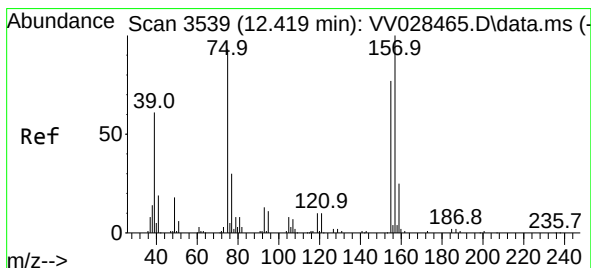
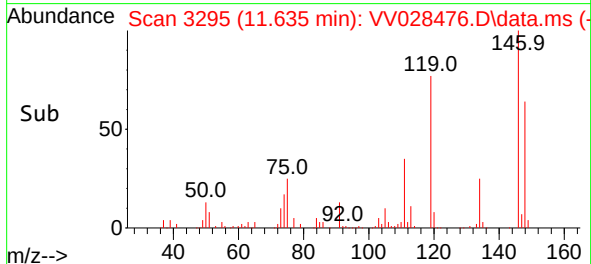
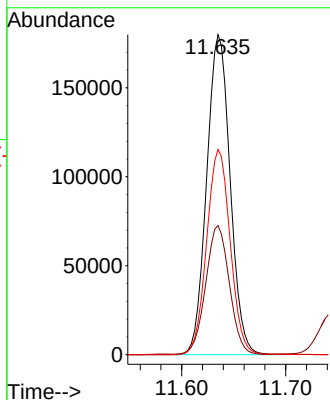
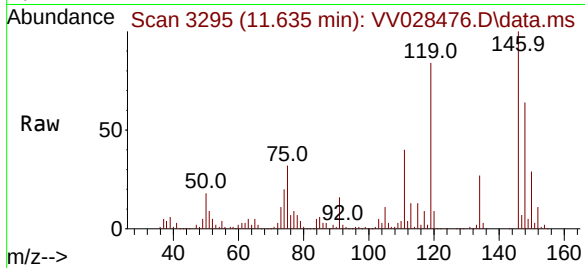
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#68

1,2-Dibromo-3-chloropropane

Concen: 49.508 ug/L

RT: 12.419 min Scan# 3539

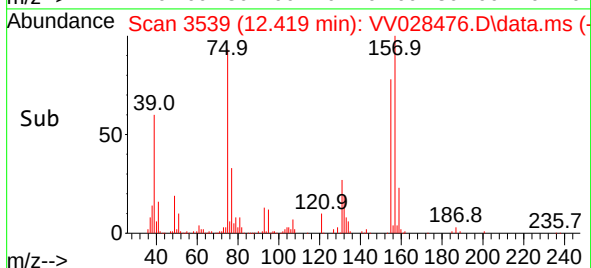
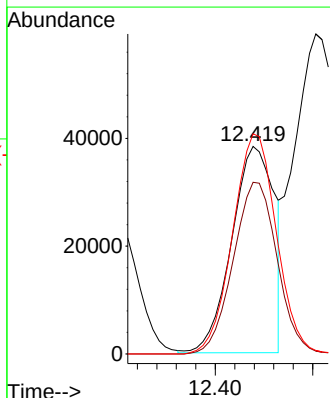
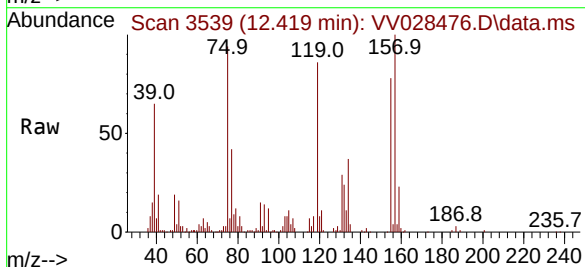
Delta R.T. 0.000 min

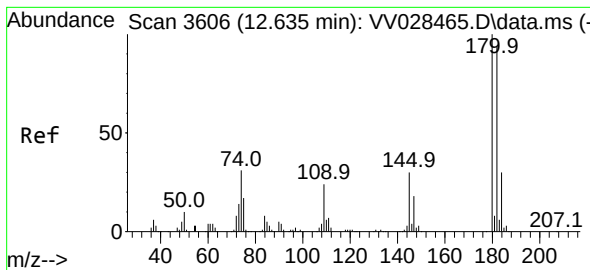
Lab File: VV028476.D

Acq: 09 Oct 2022 07:28

Tgt Ion: 75 Resp: 58112

Ion	Ratio	Lower	Upper
75	100		
155	82.7	65.0	97.6
157	106.1	86.0	129.0





#69

1,3,5-Trichlorobenzene

Concen: 47.215 ug/L

RT: 12.635 min Scan# 30

Delta R.T. 0.000 min

Lab File: VV028476.D

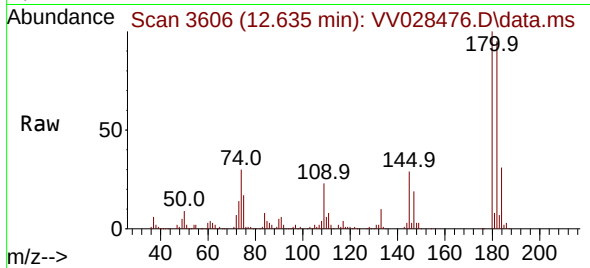
Acq: 09 Oct 2022 07:28

Instrument :

MSVOA_V

ClientSampleId :

E10007MSD



Tgt Ion:180 Resp: 20363

Ion Ratio Lower Upper

180 100

182 93.8 75.9 113.9

184 30.5 24.0 36.0

145 29.0 24.2 36.4

Manual Integrations

APPROVED

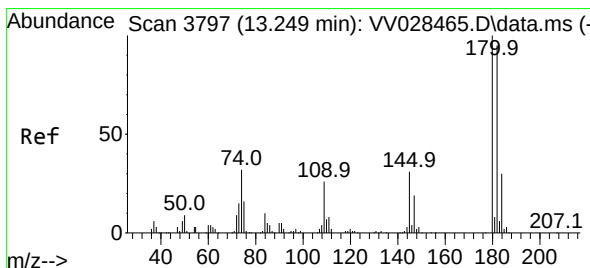
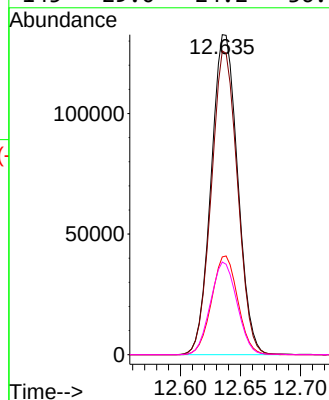
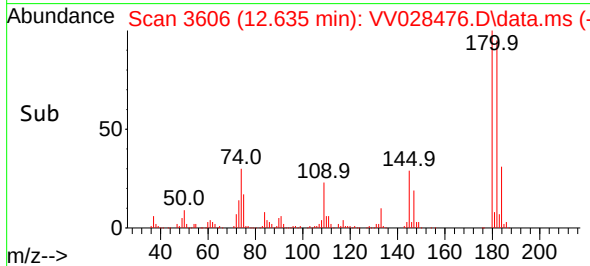
Reviewed By :Krupa

Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#70

1,2,4-trichlorobenzene

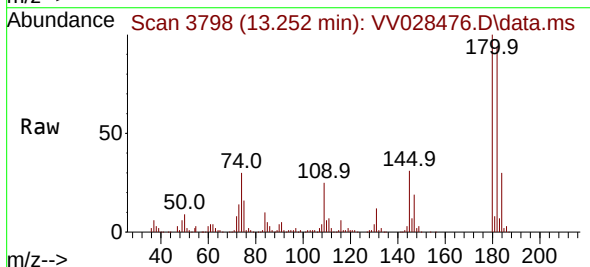
Concen: 50.705 ug/L

RT: 13.252 min Scan# 3798

Delta R.T. 0.003 min

Lab File: VV028476.D

Acq: 09 Oct 2022 07:28



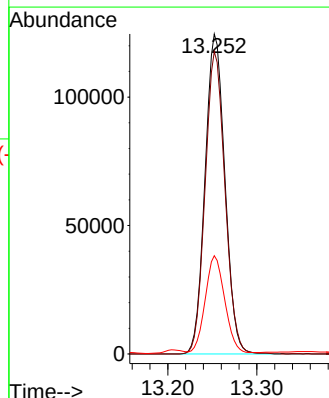
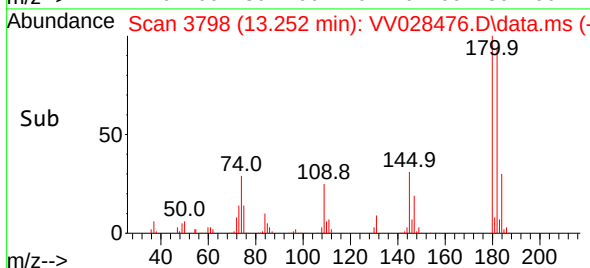
Tgt Ion:180 Resp: 192755

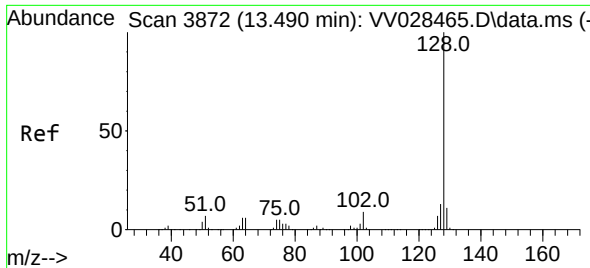
Ion Ratio Lower Upper

180 100

182 94.4 75.3 112.9

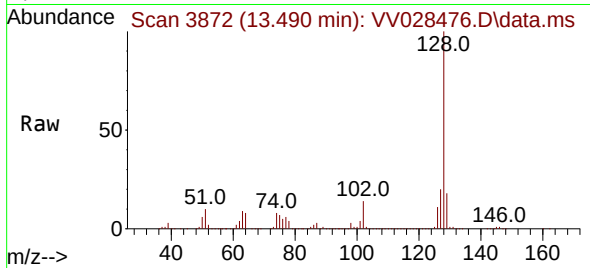
145 29.6 24.3 36.5





#71
Naphthalene
Concen: 2481.099 ug/L m
RT: 13.490 min Scan# 3872
Delta R.T. 0.000 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28

Instrument :
MSVOA_V
ClientSampleId :
E10007MSD



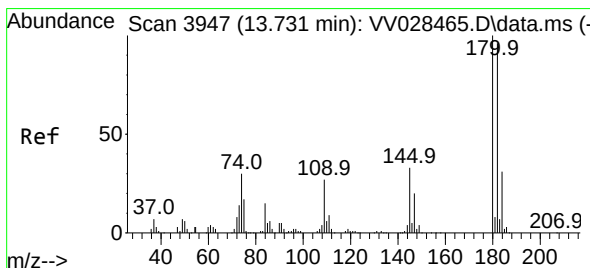
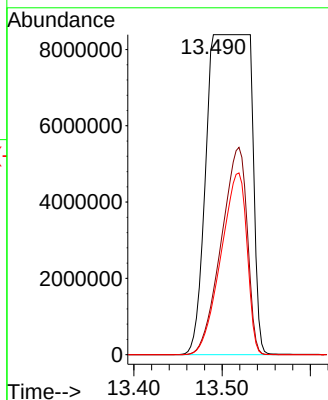
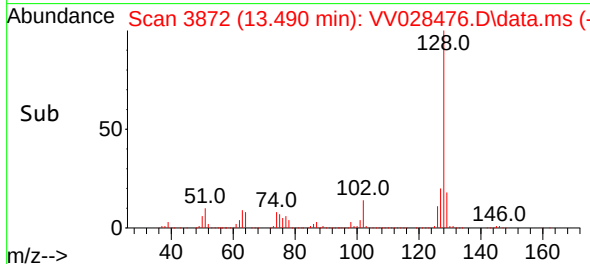
Tgt Ion:128 Resp:29336300
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8
129 0.0 8.9 13.3

Manual Integrations
APPROVED

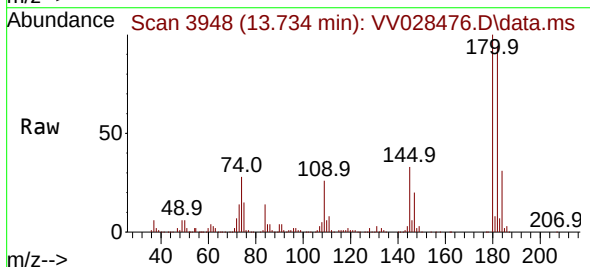
Reviewed By :Krupa
Patel

10/10/2022
Supervised By :Mahesh
Dadoda

10/10/2022



#72
1,2,3-Trichlorobenzene
Concen: 48.958 ug/L
RT: 13.734 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VV028476.D
Acq: 09 Oct 2022 07:28



Tgt Ion:180 Resp: 181454
Ion Ratio Lower Upper
180 100
182 96.0 75.4 113.0
145 41.5 26.5 39.7

