

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031537.D
 Acq On : 26 Dec 2024 18:35
 Operator : SY/MD
 Sample : P5378-04MS
 Misc : 6.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE634MS

Quant Time: Dec 27 00:28:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	736520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	639684	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	292739	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	191503	17.281	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.120%		
7) Chloroethane-d5	2.899	69	170752	20.830	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.320%		
11) 1,1-Dichloroethene-d2	4.015	65	88823	16.897	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.600%		
21) 2-Butanone-d5	7.093	46	109707	52.567	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.140%		
24) Chloroform-d	7.648	84	429043	21.261	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.040%		
26) 1,2-Dichloroethane-d4	8.306	65	238256	23.509	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.040%		
32) Benzene-d6	8.270	84	807235	19.689	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.760%		
36) 1,2-Dichloropropane-d6	9.270	67	253105	21.182	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.720%		
41) Toluene-d8	10.318	98	717204	18.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.200%		
43) trans-1,3-Dichloroprop...	10.574	79	107749	19.556	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.240%		
47) 2-Hexanone-d5	10.922	63	87919	54.711	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.420%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	204719	27.286	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	240678	22.146	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.009	85	110966m	16.671	ug/L	
3) Chloromethane	2.216	50	112385	15.029	ug/L	99
5) Vinyl chloride	2.369	62	177854	17.162	ug/L	99
6) Bromomethane	2.789	94	130219	20.439	ug/L	95
8) Chloroethane	2.929	64	127849	20.745	ug/L	100
9) Trichlorofluoromethane	3.265	101	200661	18.176	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.069	101	163149	18.301	ug/L	97
12) 1,1-Dichloroethene	4.039	96	154812	17.146	ug/L	95
13) Acetone	4.167	43	165251	56.857	ug/L #	100
14) Carbon disulfide	4.386	76	391915	13.309	ug/L	100
15) Methyl Acetate	4.691	43	81553	24.705	ug/L	96
16) Methylene chloride	4.917	84	195797	21.128	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	173374	17.814	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	406915	25.009	ug/L	98
19) 1,1-Dichloroethane	6.215	63	364951	20.066	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	230004	21.842	ug/L	98
22) 2-Butanone	7.185	43	163171	46.334	ug/L	96
23) Bromochloromethane	7.520	128	98592	23.476	ug/L	87
25) Chloroform	7.672	83	384807	21.438	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031537.D
 Acq On : 26 Dec 2024 18:35
 Operator : SY/MD
 Sample : P5378-04MS
 Misc : 6.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE634MS

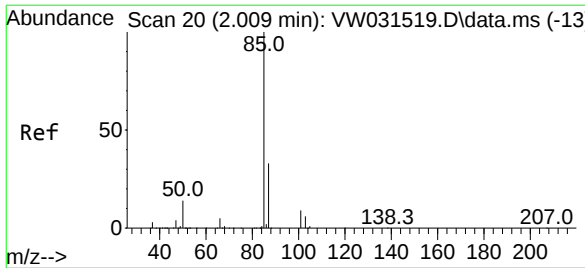
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024

Quant Time: Dec 27 00:28:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

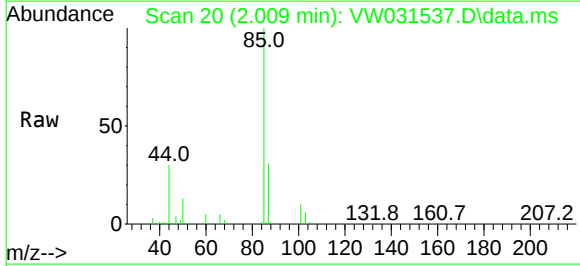
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	266520	23.618	ug/L	100
29) Cyclohexane	7.959	56	254975	14.698	ug/L	96
30) 1,1,1-Trichloroethane	7.868	97	300491	18.174	ug/L	99
31) Carbon tetrachloride	8.069	117	247329	16.791	ug/L	99
33) Benzene	8.325	78	761142	19.254	ug/L	100
34) Trichloroethene	9.087	95	204314	18.307	ug/L	95
35) Methylcyclohexane	9.337	83	296744	15.268	ug/L	97
37) 1,2-Dichloropropane	9.367	63	213962	21.696	ug/L	99
38) Bromodichloromethane	9.642	83	278194	21.699	ug/L	100
39) cis-1,3-Dichloropropene	10.068	75	341747	20.508	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	269956	51.597	ug/L	98
42) Toluene	10.385	91	827000	19.215	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	288210	21.181	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	167122	25.478	ug/L	97
46) Tetrachloroethene	10.861	164	141020	17.250	ug/L	92
48) 2-Hexanone	10.965	43	230628	51.829	ug/L	97
49) Dibromochloromethane	11.123	129	177989	22.891	ug/L	98
50) 1,2-Dibromoethane	11.233	107	157294	25.314	ug/L	96
51) Chlorobenzene	11.653	112	536377	19.877	ug/L	97
52) Ethylbenzene	11.727	91	905032	18.144	ug/L	99
53) m,p-Xylene	11.830	106	359372	18.925	ug/L	96
54) o-Xylene	12.159	106	360302	20.133	ug/L	97
55) Styrene	12.178	104	598465	20.104	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	195060	27.586	ug/L	98
59) Bromoform	12.348	173	93862	22.824	ug/L	94
60) Isopropylbenzene	12.458	105	876833	18.303	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	143947	28.736	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	790375	19.460	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	890602	22.687	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	404916	20.862	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	401487	20.877	ug/L	90
67) 1,2-Dichlorobenzene	13.866	146	377517	22.574	ug/L	86
68) 1,2-Dibromo-3-chloropr...	14.476	75	31896	25.091	ug/L	90
69) 1,3,5-Trichlorobenzene	14.622	180	254959	18.756	ug/L	99
70) 1,2,4-trichlorobenzene	15.122	180	220507	19.501	ug/L	95
71) Naphthalene	15.360	128	558119	28.153	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	182979	20.084	ug/L	97

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



#2
Dichlorodifluoromethane
Concen: 16.671 ug/L m
RT: 2.009 min Scan# 20
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

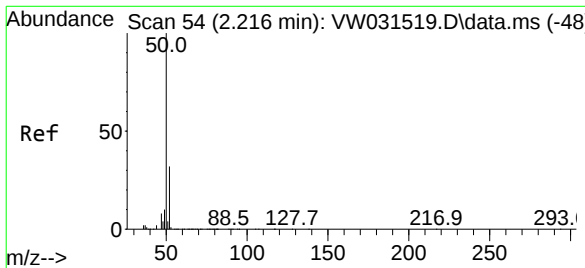
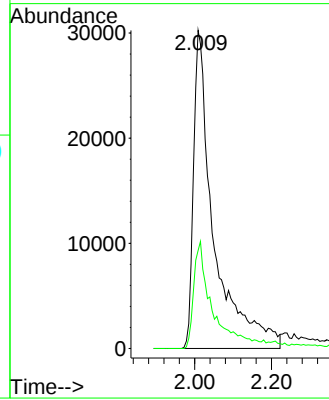
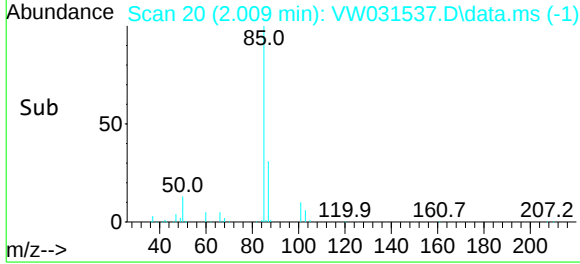
Instrument :
MSVOA_W
ClientSampleId :
YE634MS



Tgt Ion: 85 Resp: 110966
Ion Ratio Lower Upper
85 100
87 0.3 24.9 37.3#

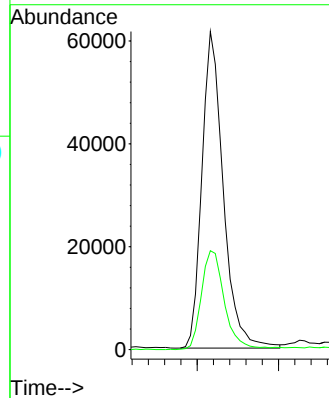
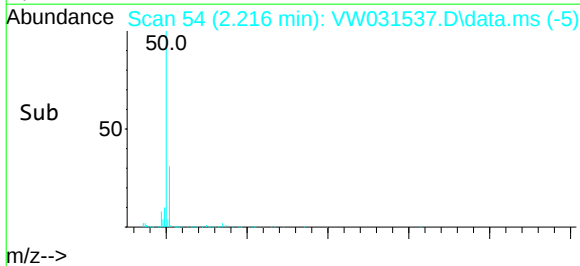
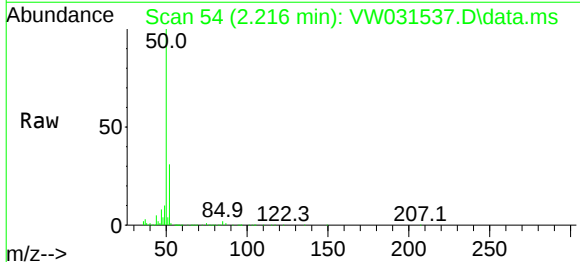
Manual Integrations
APPROVED

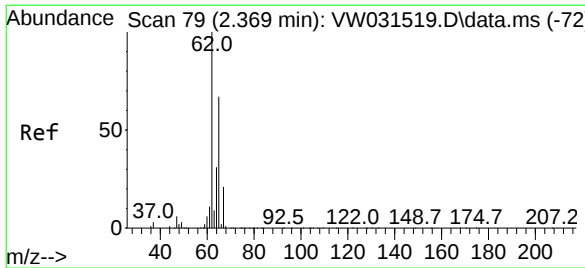
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#3
Chloromethane
Concen: 15.029 ug/L
RT: 2.216 min Scan# 54
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

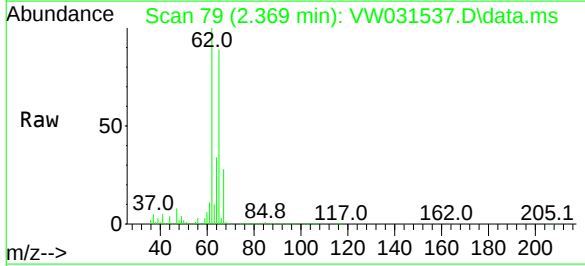
Tgt Ion: 50 Resp: 112385
Ion Ratio Lower Upper
50 100
52 31.1 22.0 41.0





#5
 Vinyl chloride
 Concen: 17.162 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VW031537.D
 Acq: 26 Dec 2024 18:35

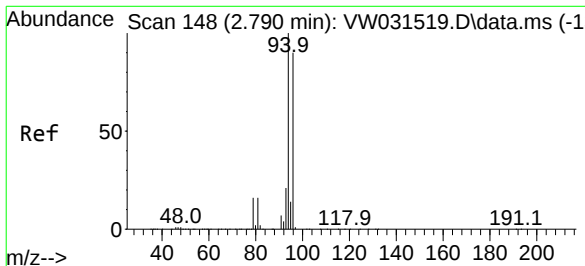
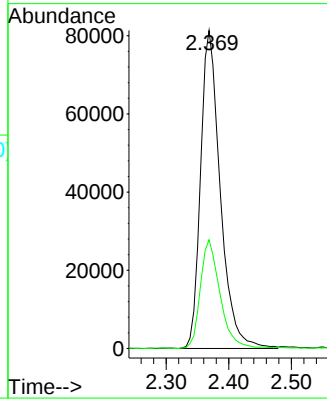
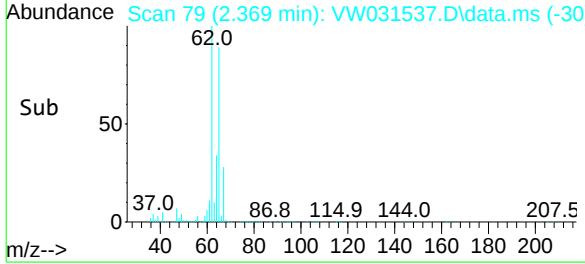
Instrument :
 MSVOA_W
 ClientSampleId :
 YE634MS



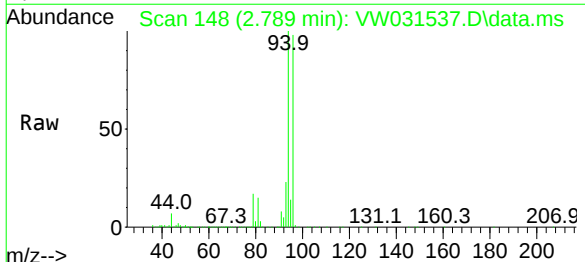
Tgt Ion: 62 Resp: 177854
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.1 44.8

Manual Integrations
 APPROVED

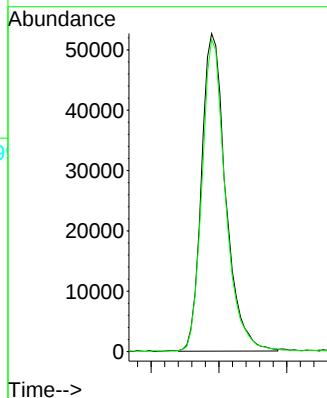
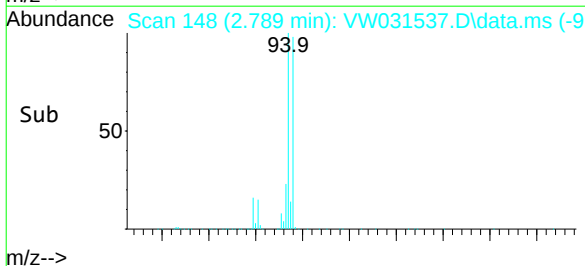
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024

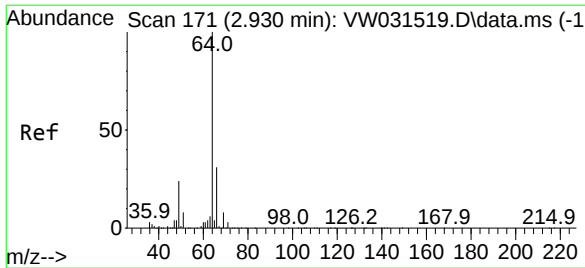


#6
 Bromomethane
 Concen: 20.439 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW031537.D
 Acq: 26 Dec 2024 18:35



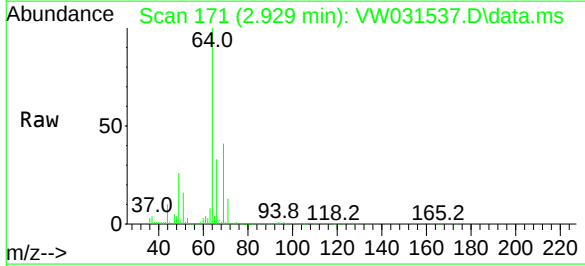
Tgt Ion: 94 Resp: 130219
 Ion Ratio Lower Upper
 94 100
 96 98.1 65.6 121.8





#8
Chloroethane
Concen: 20.745 ug/L
RT: 2.929 min Scan# 171
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

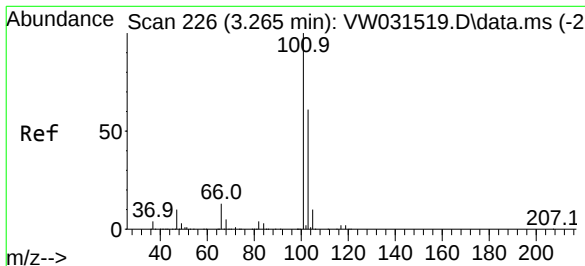
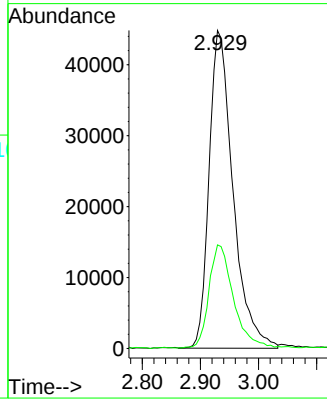
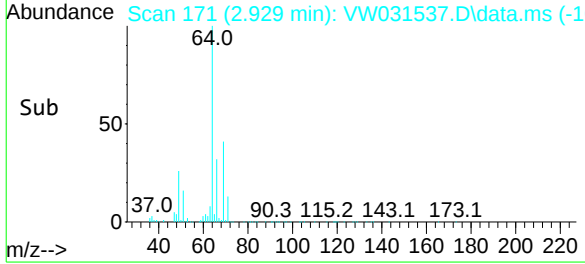
Instrument :
MSVOA_W
ClientSampleId :
YE634MS



Tgt Ion: 64 Resp: 127849
Ion Ratio Lower Upper
64 100
66 32.6 22.7 42.3

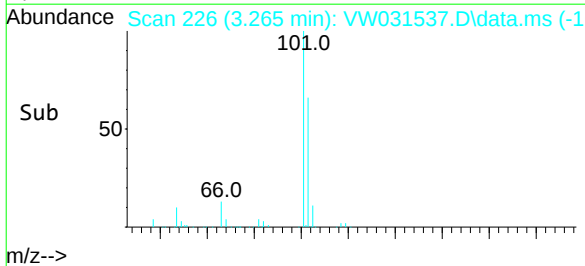
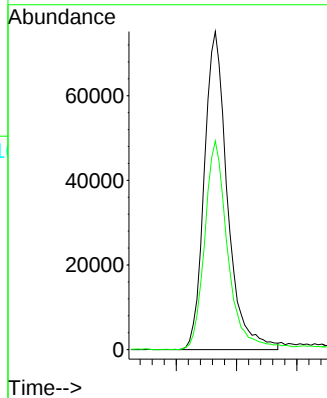
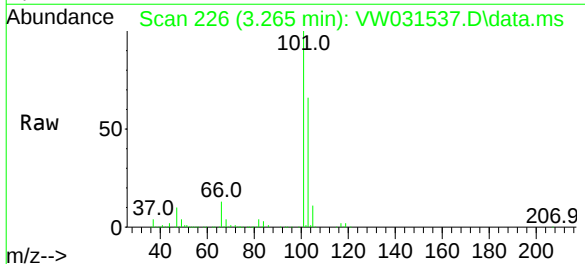
Manual Integrations
APPROVED

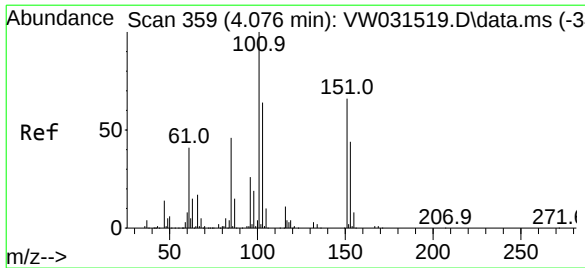
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#9
Trichlorofluoromethane
Concen: 18.176 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

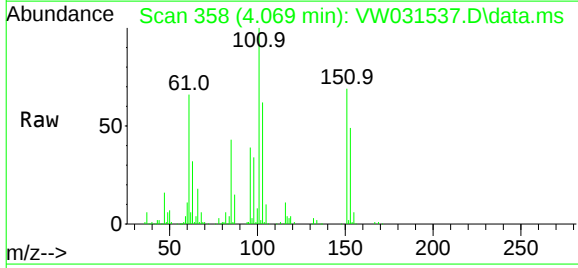
Tgt Ion:101 Resp: 200661
Ion Ratio Lower Upper
101 100
103 65.1 51.6 77.4





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 18.301 ug/L
RT: 4.069 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

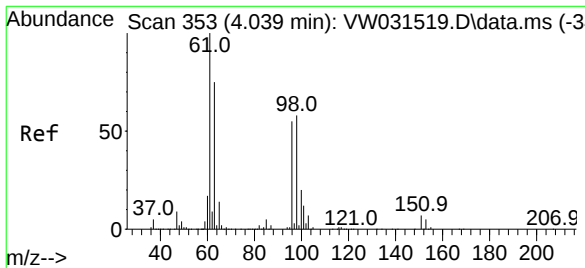
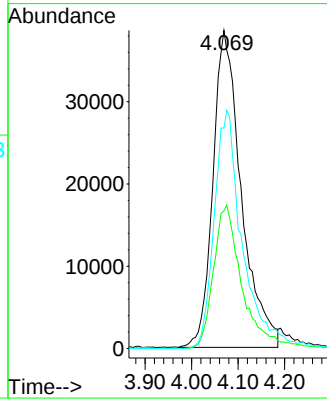
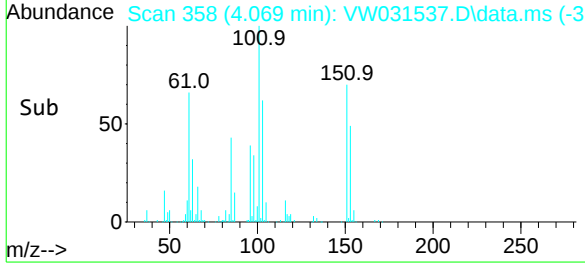
Instrument :
MSVOA_W
ClientSampleId :
YE634MS



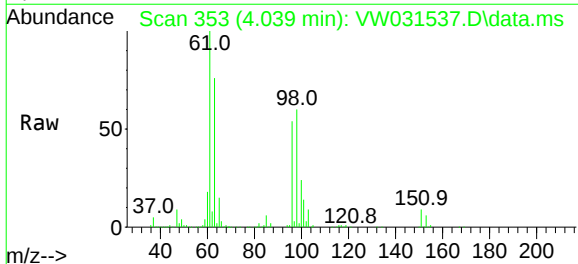
Tgt Ion: 101 Resp: 163149
Ion Ratio Lower Upper
101 100
85 43.6 33.0 49.4
151 70.8 54.8 82.2

Manual Integrations
APPROVED

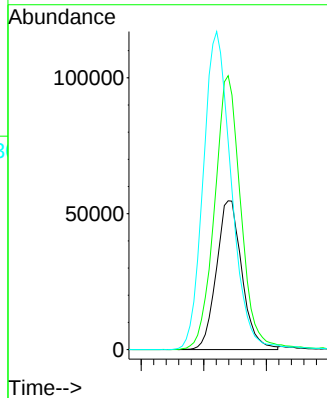
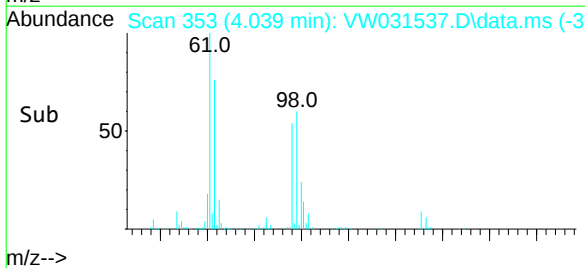
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

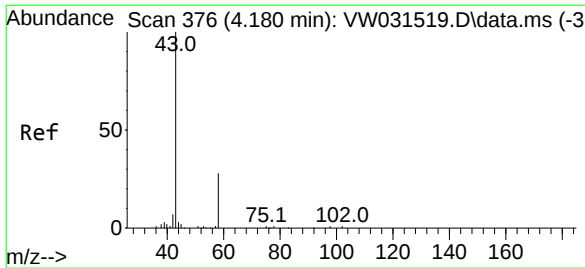


#12
1,1-Dichloroethene
Concen: 17.146 ug/L
RT: 4.039 min Scan# 353
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35



Tgt Ion: 96 Resp: 154812
Ion Ratio Lower Upper
96 100
61 184.1 125.3 232.7
63 139.9 104.6 194.2





#13

Acetone

Concen: 56.857 ug/L

RT: 4.167 min Scan# 37

Delta R.T. -0.013 min

Lab File: VW031537.D

Acq: 26 Dec 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

YE634MS

Tgt Ion: 43 Resp: 165251

Ion Ratio Lower Upper

43 100

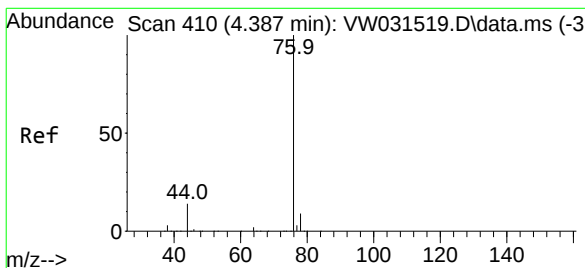
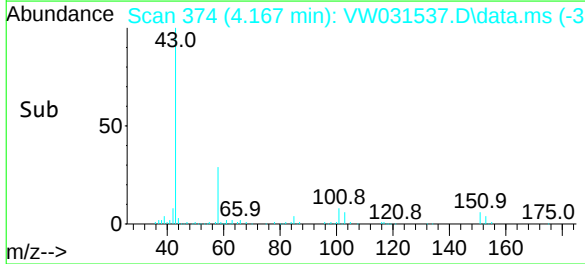
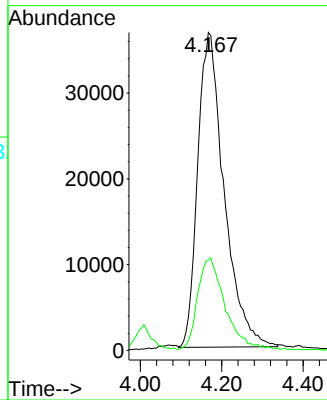
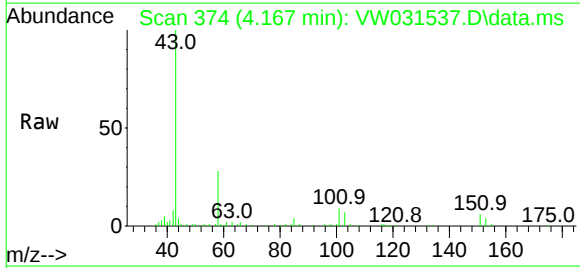
58 29.3 0.0 0.0#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#14

Carbon disulfide

Concen: 13.309 ug/L

RT: 4.386 min Scan# 410

Delta R.T. -0.000 min

Lab File: VW031537.D

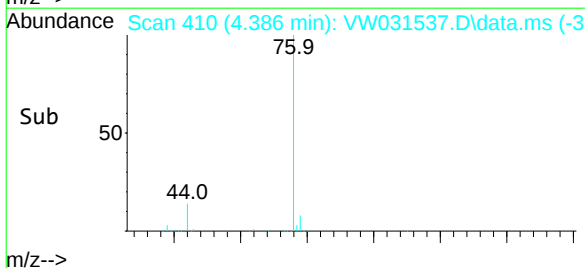
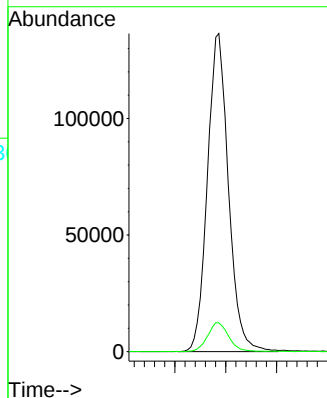
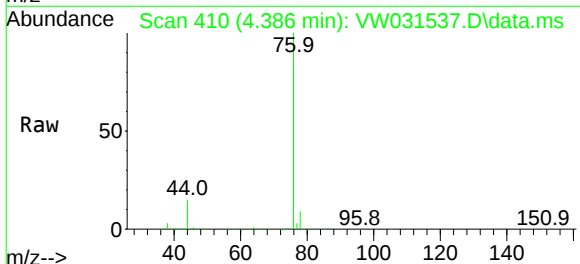
Acq: 26 Dec 2024 18:35

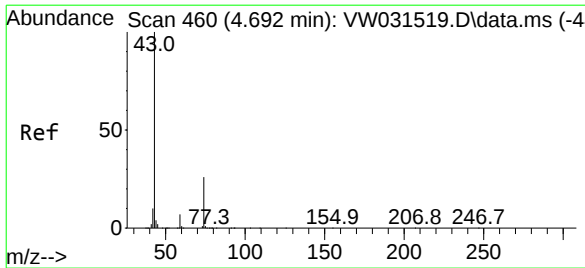
Tgt Ion: 76 Resp: 391915

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9





#15

Methyl Acetate

Concen: 24.705 ug/L

RT: 4.691 min Scan# 460

Delta R.T. -0.000 min

Lab File: VW031537.D

Acq: 26 Dec 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

YE634MS

Tgt Ion: 43 Resp: 81553

Ion Ratio Lower Upper

43 100

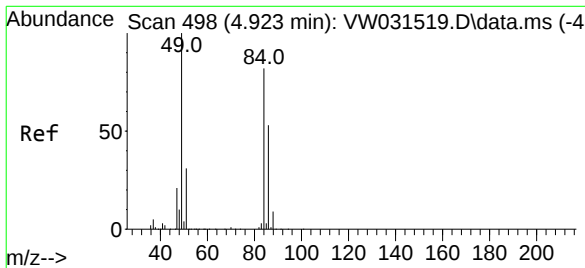
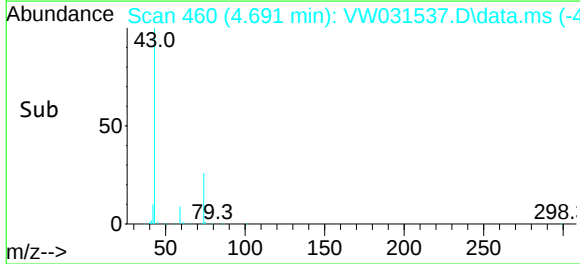
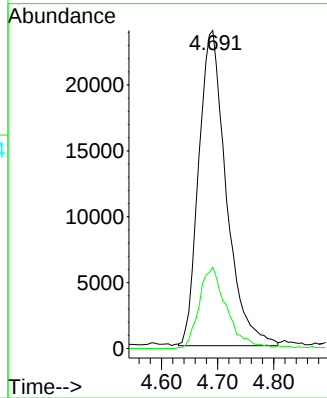
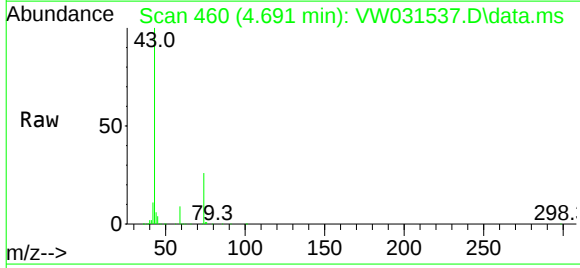
74 25.3 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#16

Methylene chloride

Concen: 21.128 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

Lab File: VW031537.D

Acq: 26 Dec 2024 18:35

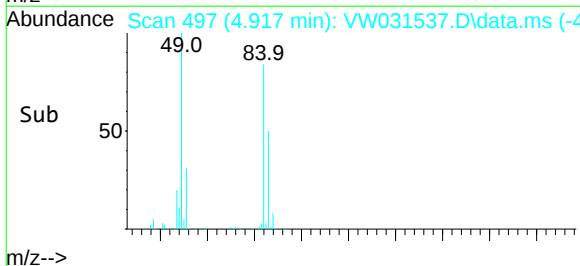
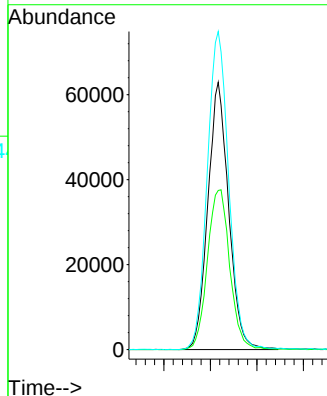
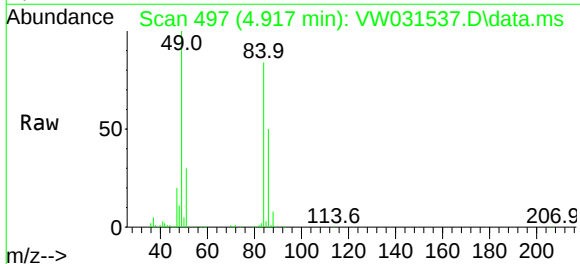
Tgt Ion: 84 Resp: 195797

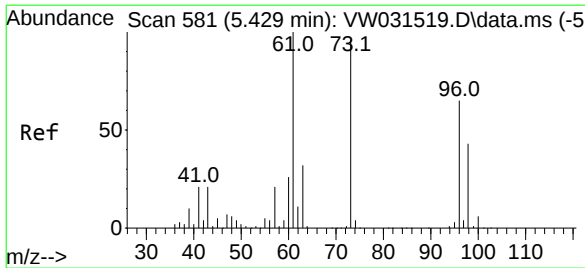
Ion Ratio Lower Upper

84 100

86 59.5 44.7 82.9

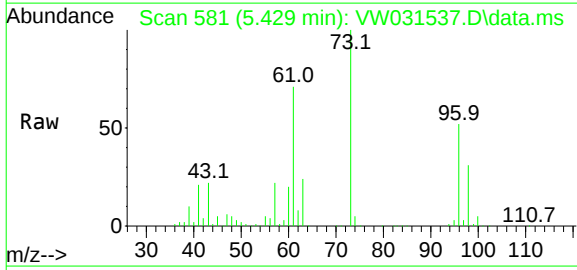
49 119.0 88.3 164.1





#17
trans-1,2-Dichloroethene
Concen: 17.814 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

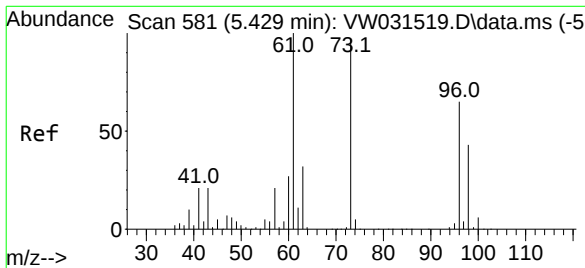
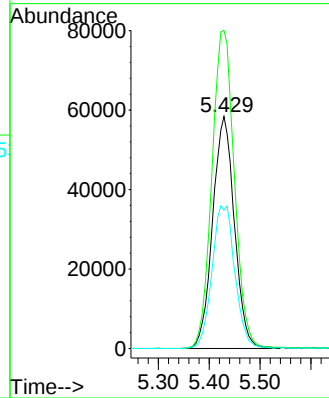
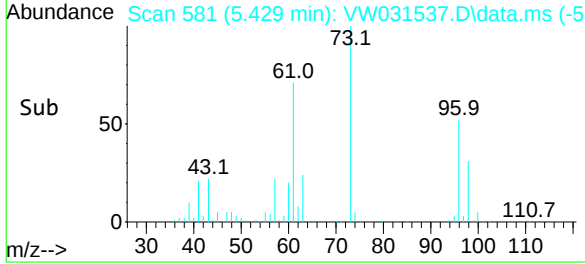
Instrument :
MSVOA_W
ClientSampleId :
YE634MS



Tgt Ion: 96 Resp: 173374
Ion Ratio Lower Upper
96 100
61 137.1 100.7 187.1
98 59.7 43.8 81.3

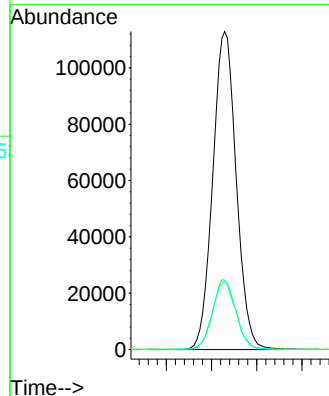
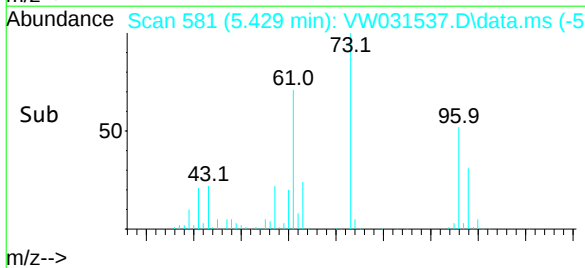
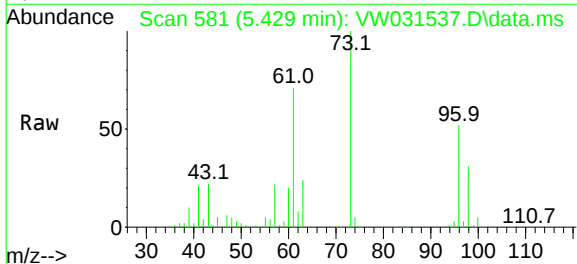
Manual Integrations
APPROVED

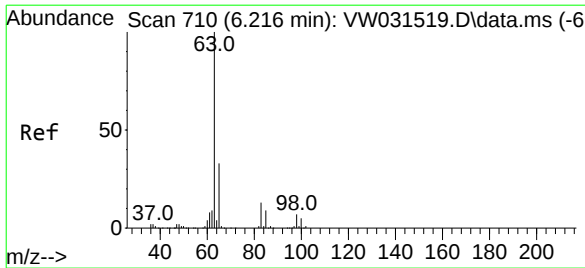
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#18
Methyl tert-butyl Ether
Concen: 25.009 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

Tgt Ion: 73 Resp: 406915
Ion Ratio Lower Upper
73 100
43 21.6 17.9 26.9
57 20.9 17.9 26.9





#19

1,1-Dichloroethane

Concen: 20.066 ug/L

RT: 6.215 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW031537.D

Acq: 26 Dec 2024 18:35

Instrument :

MSVOA_W

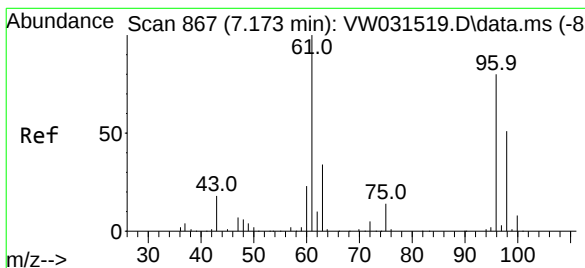
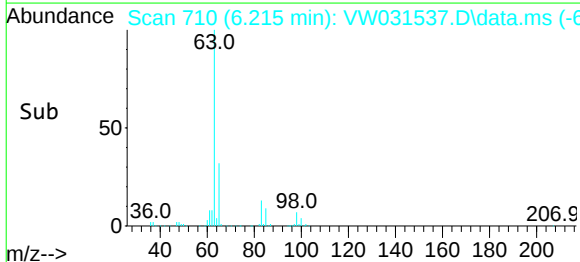
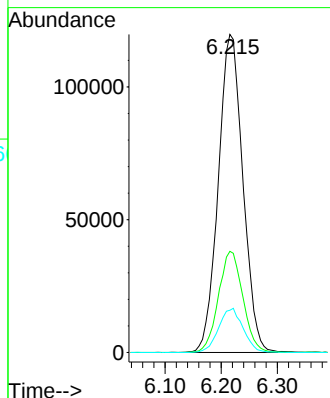
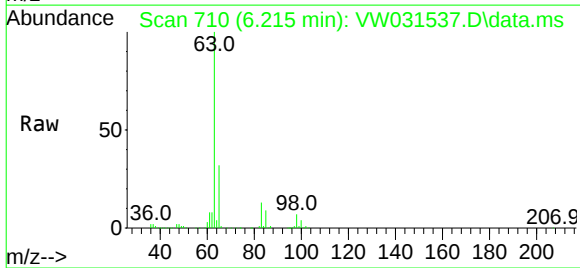
ClientSampleId :

YE634MS

Tgt Ion:	63	Resp:	364951
Ion	Ratio	Lower	Upper
63	100		
65	31.8	21.9	40.7
83	13.3	9.3	17.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#20

cis-1,2-Dichloroethene

Concen: 21.842 ug/L

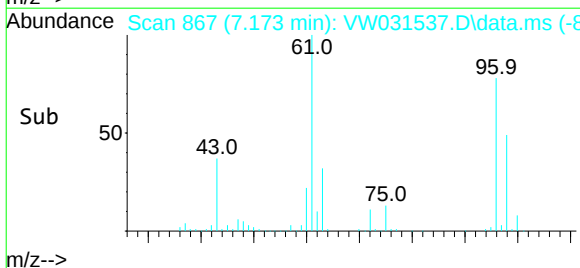
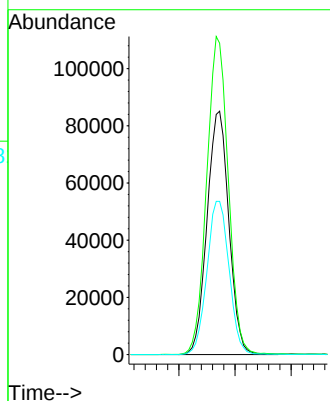
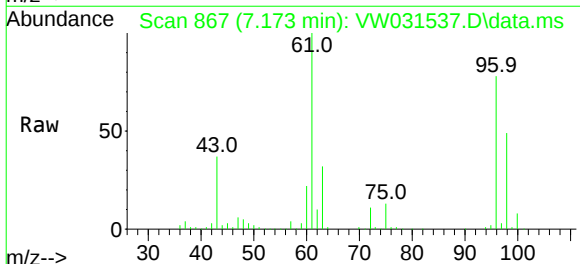
RT: 7.173 min Scan# 867

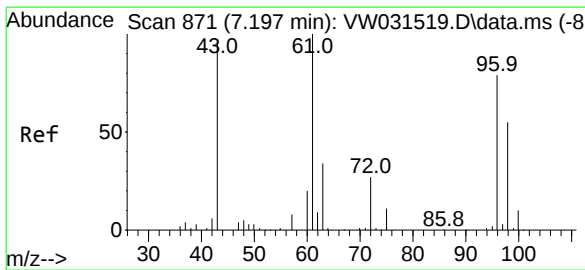
Delta R.T. -0.000 min

Lab File: VW031537.D

Acq: 26 Dec 2024 18:35

Tgt Ion:	96	Resp:	230004
Ion	Ratio	Lower	Upper
96	100		
61	127.9	92.2	171.2
98	63.0	43.7	81.1





#22

2-Butanone

Concen: 46.334 ug/L

RT: 7.185 min Scan# 869

Delta R.T. -0.013 min

Lab File: VW031537.D

Acq: 26 Dec 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

YE634MS

Tgt Ion: 43 Resp: 163171

Ion Ratio Lower Upper

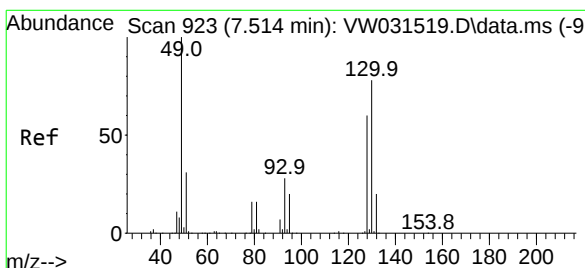
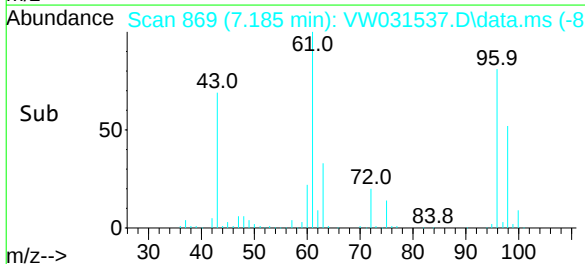
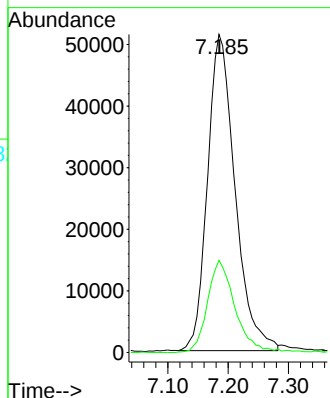
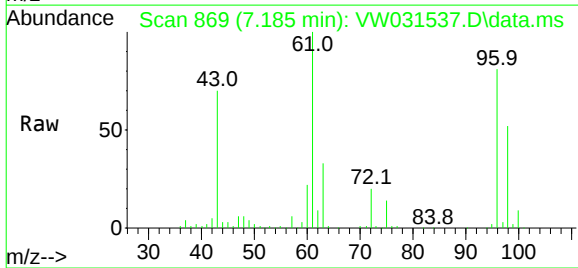
43 100

72 28.4 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#23

Bromochloromethane

Concen: 23.476 ug/L

RT: 7.520 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW031537.D

Acq: 26 Dec 2024 18:35

Tgt Ion:128 Resp: 98592

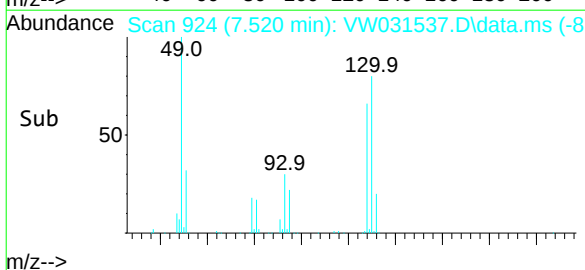
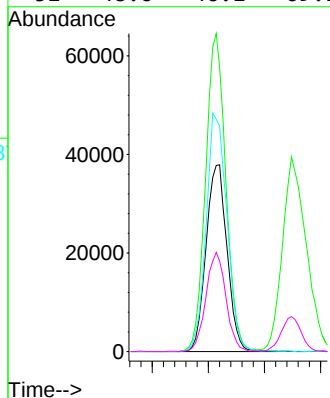
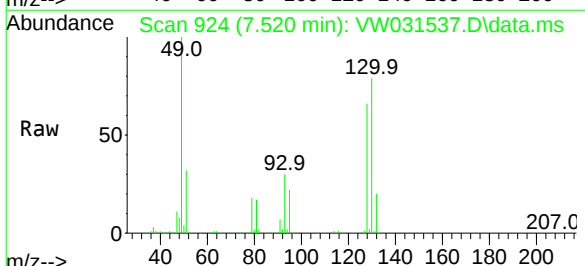
Ion Ratio Lower Upper

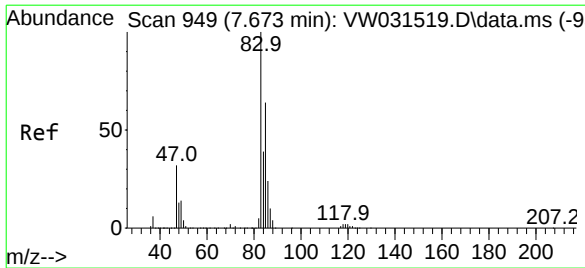
128 100

49 152.1 123.7 229.7

130 120.6 90.3 167.7

51 48.6 46.1 69.1





#25

Chloroform

Concen: 21.438 ug/L

RT: 7.672 min Scan# 949

Delta R.T. -0.000 min

Lab File: VW031537.D

Acq: 26 Dec 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

YE634MS

Tgt Ion: 83 Resp: 384807

Ion Ratio Lower Upper

83 100

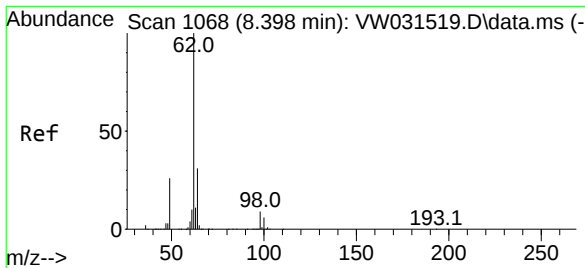
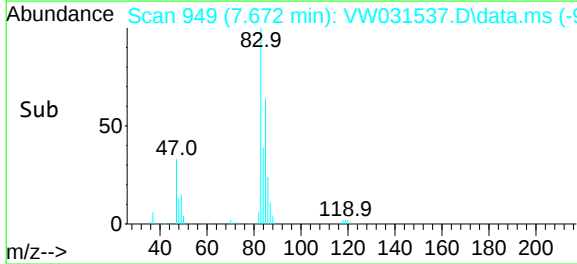
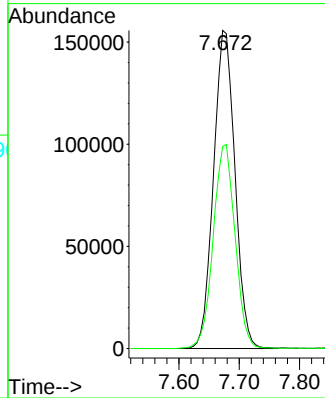
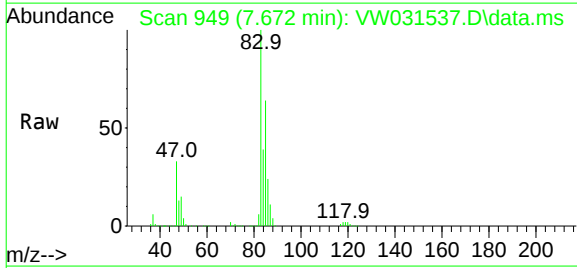
85 63.5 46.1 85.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#27

1,2-Dichloroethane

Concen: 23.618 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW031537.D

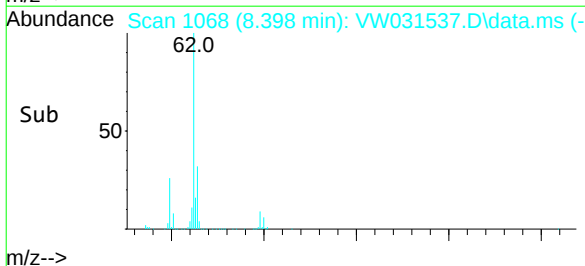
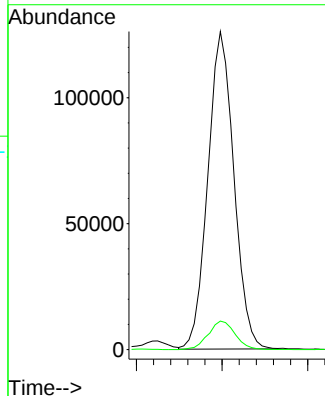
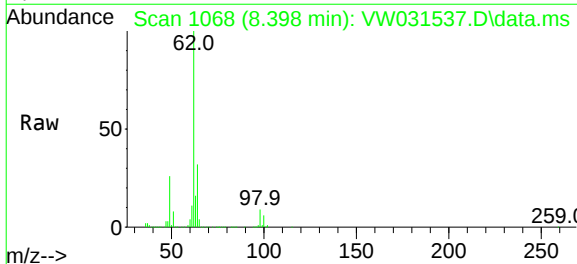
Acq: 26 Dec 2024 18:35

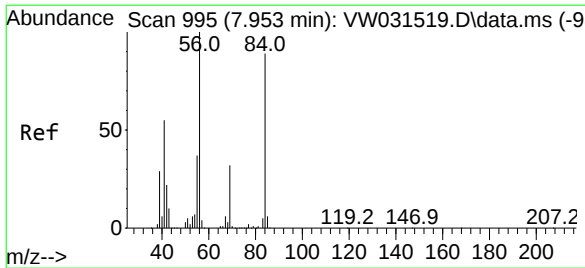
Tgt Ion: 62 Resp: 266520

Ion Ratio Lower Upper

62 100

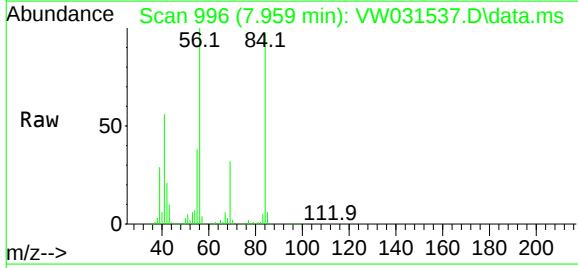
98 9.0 7.2 10.8





#29
Cyclohexane
Concen: 14.698 ug/L
RT: 7.959 min Scan# 995
Delta R.T. 0.006 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

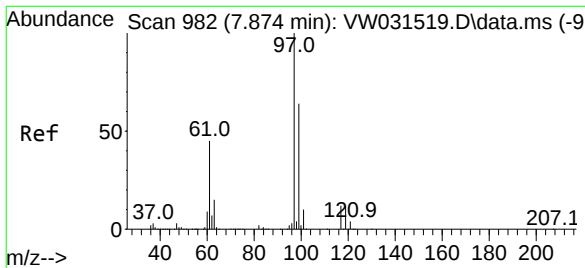
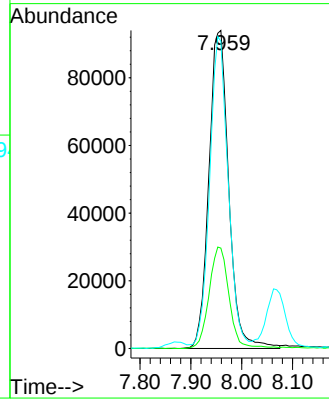
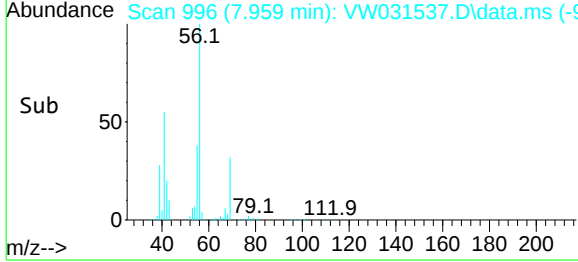
Instrument :
MSVOA_W
ClientSampleId :
YE634MS



Tgt Ion: 56 Resp: 254975
Ion Ratio Lower Upper
56 100
69 31.7 25.0 37.4
84 91.1 68.9 103.3

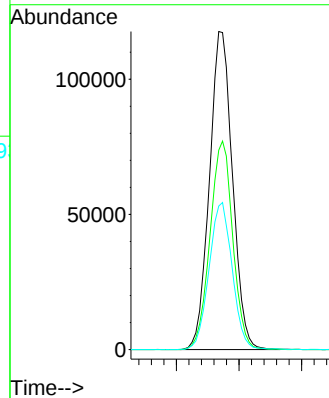
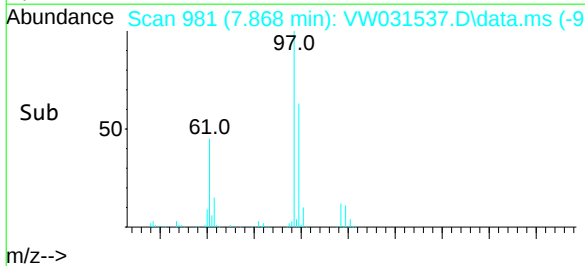
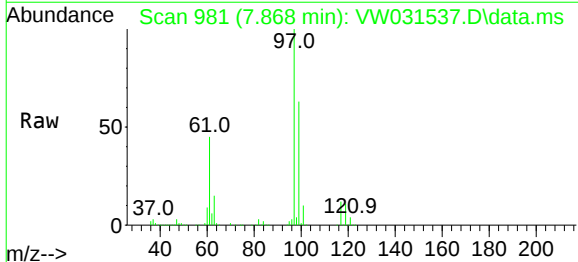
Manual Integrations
APPROVED

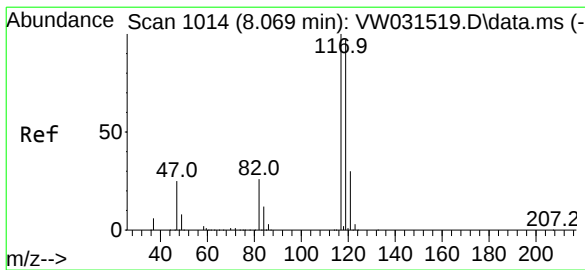
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#30
1,1,1-Trichloroethane
Concen: 18.174 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

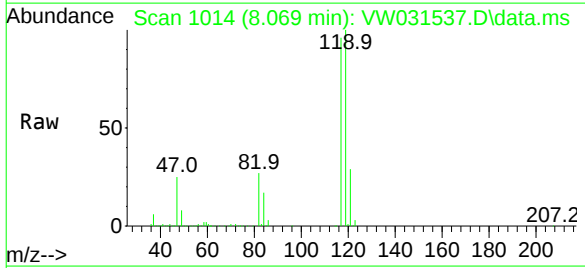
Tgt Ion: 97 Resp: 300491
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 46.4 36.3 54.5





#31
Carbon tetrachloride
Concen: 16.791 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

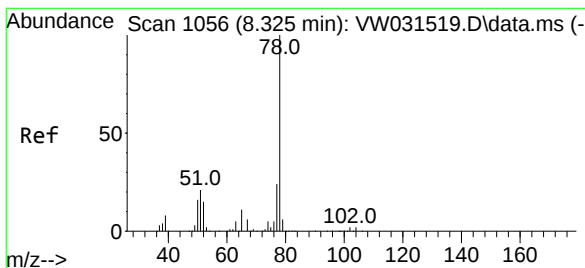
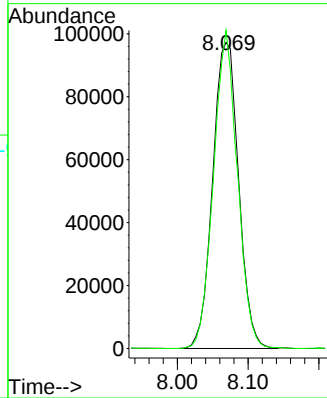
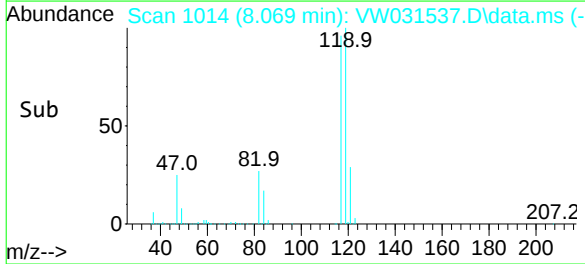
Instrument :
MSVOA_W
ClientSampleId :
YE634MS



Tgt Ion:117 Resp: 247329
Ion Ratio Lower Upper
117 100
119 95.8 76.0 114.0

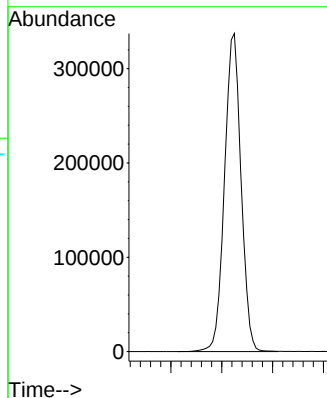
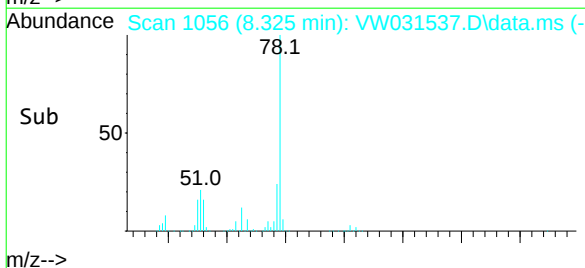
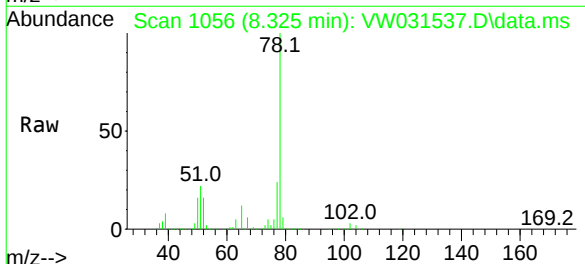
Manual Integrations
APPROVED

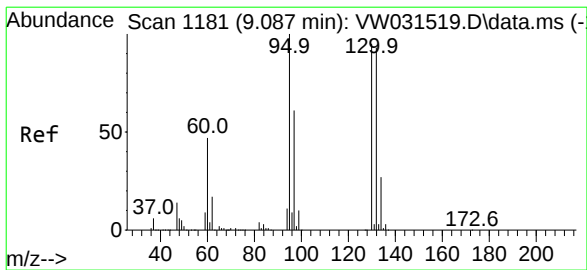
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#33
Benzene
Concen: 19.254 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

Tgt Ion: 78 Resp: 761142





#34

Trichloroethene

Concen: 18.307 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VW031537.D

Acq: 26 Dec 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

YE634MS

Tgt Ion: 95 Resp: 204314

Ion Ratio Lower Upper

95 100

97 64.4 46.5 86.3

132 93.5 70.3 130.5

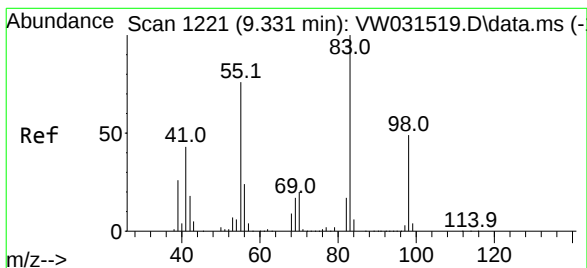
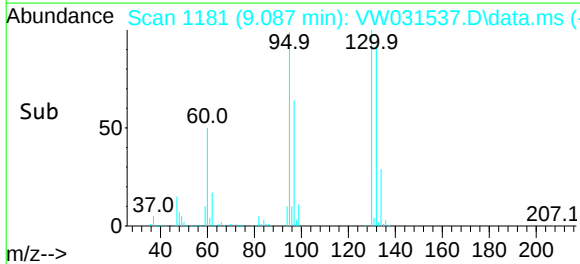
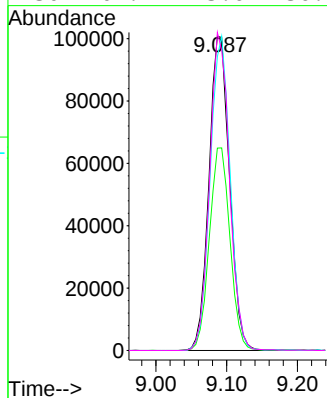
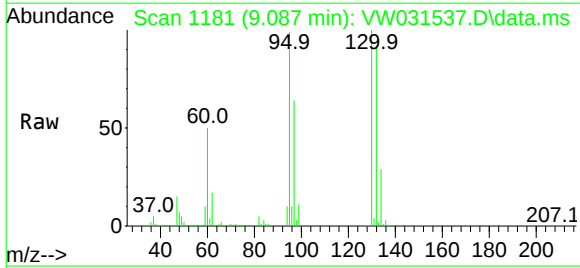
130 101.2 73.6 136.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#35

Methylcyclohexane

Concen: 15.268 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW031537.D

Acq: 26 Dec 2024 18:35

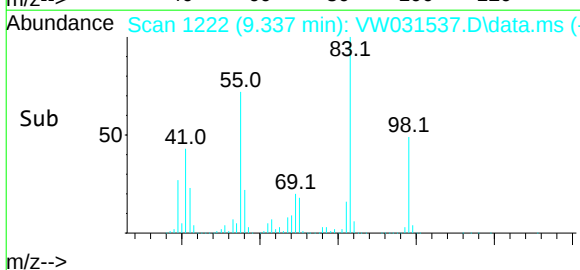
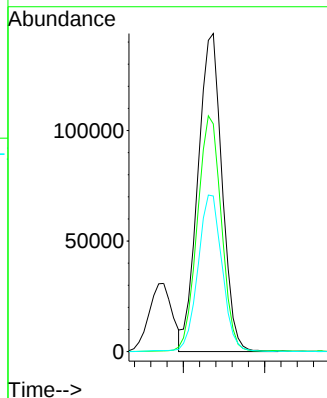
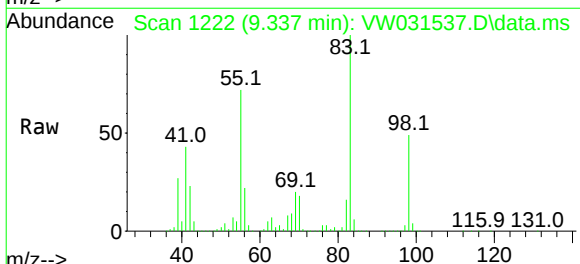
Tgt Ion: 83 Resp: 296744

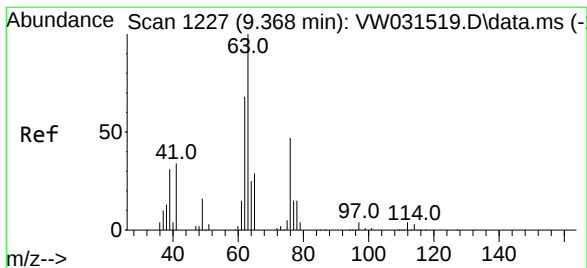
Ion Ratio Lower Upper

83 100

55 73.8 62.6 93.8

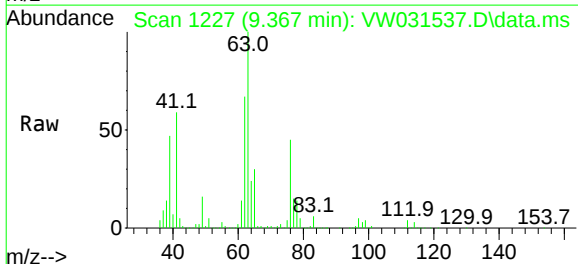
98 49.4 39.8 59.6





#37
1,2-Dichloropropane
Concen: 21.696 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

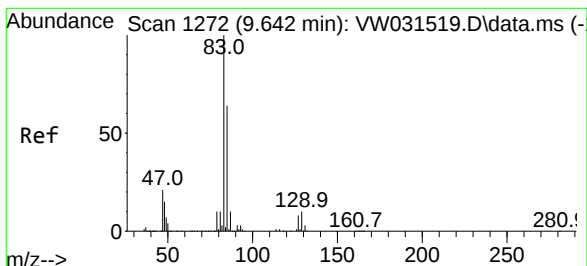
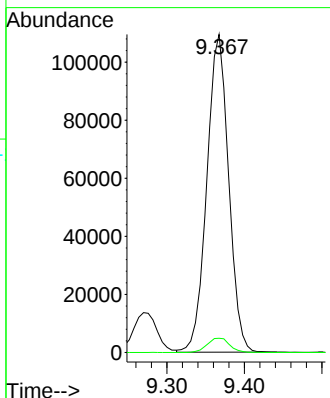
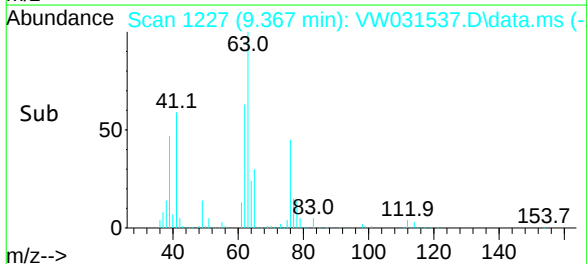
Instrument :
MSVOA_W
ClientSampleId :
YE634MS



Tgt Ion: 63 Resp: 213962
Ion Ratio Lower Upper
63 100
112 4.6 3.8 5.8

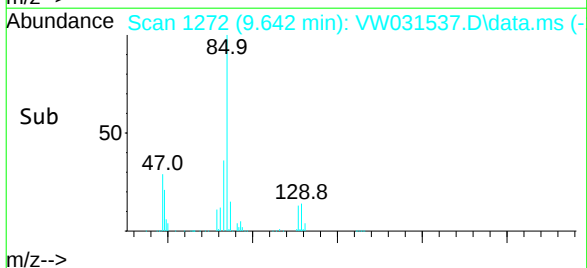
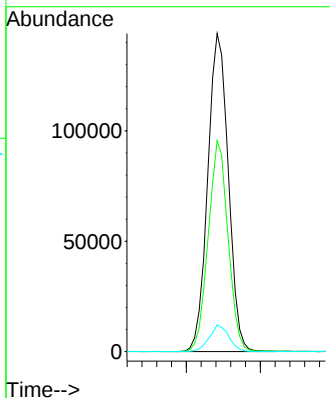
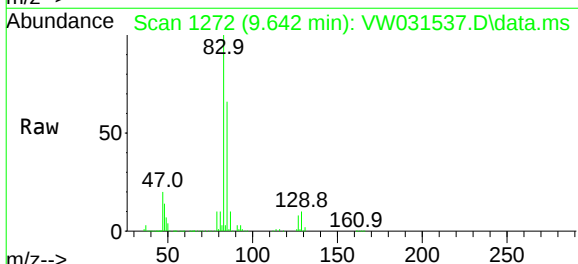
Manual Integrations
APPROVED

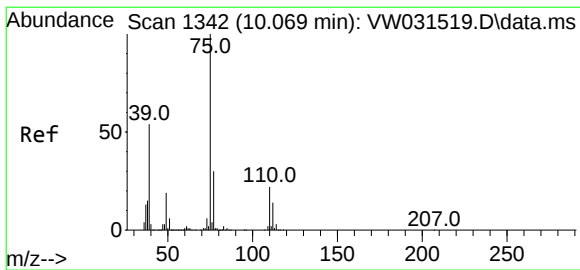
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#38
Bromodichloromethane
Concen: 21.699 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

Tgt Ion: 83 Resp: 278194
Ion Ratio Lower Upper
83 100
85 66.3 46.5 86.5
127 8.4 6.2 9.4





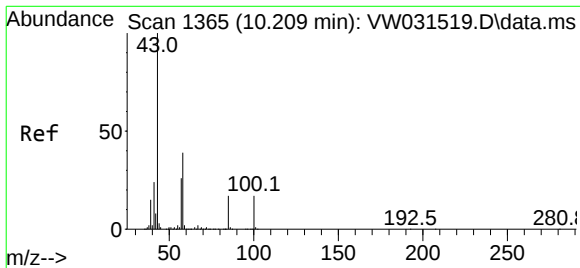
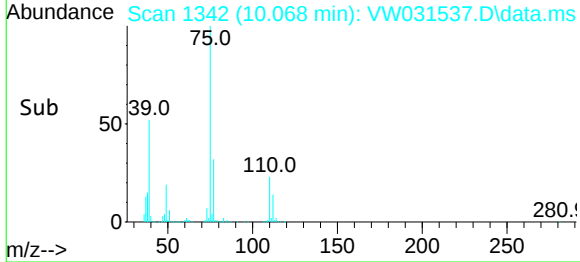
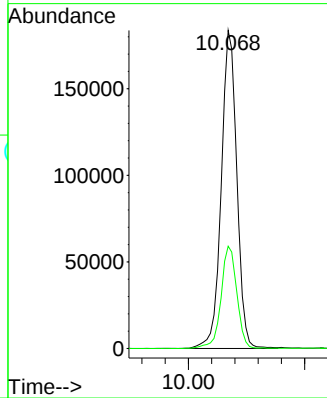
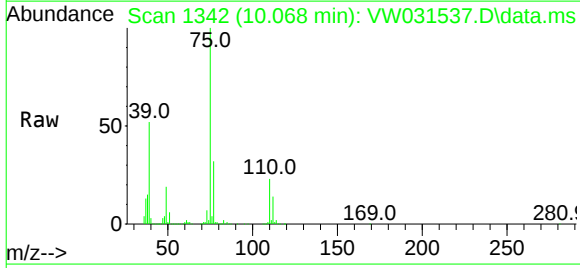
#39
cis-1,3-Dichloropropene
Concen: 20.508 ug/L
RT: 10.068 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

Instrument :
MSVOA_W
ClientSampleId :
YE634MS

Tgt Ion: 75 Resp: 341747
Ion Ratio Lower Upper
75 100
77 32.2 21.8 40.4

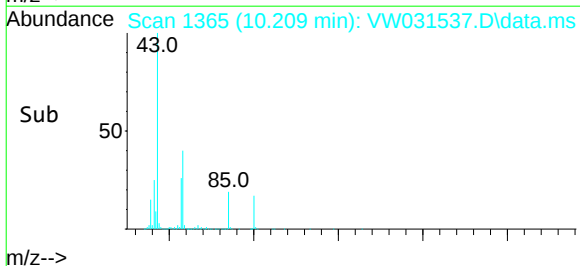
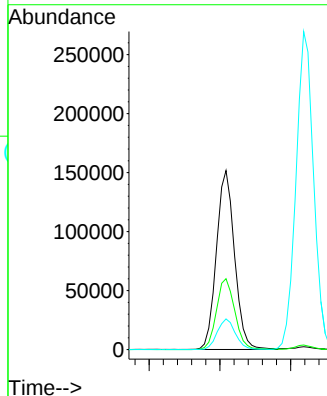
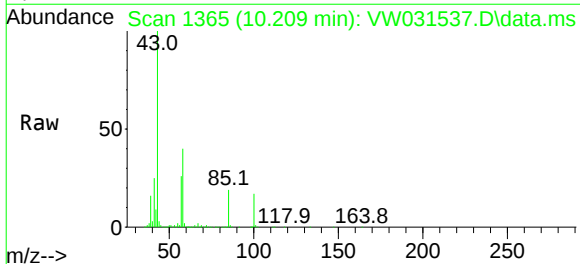
Manual Integrations
APPROVED

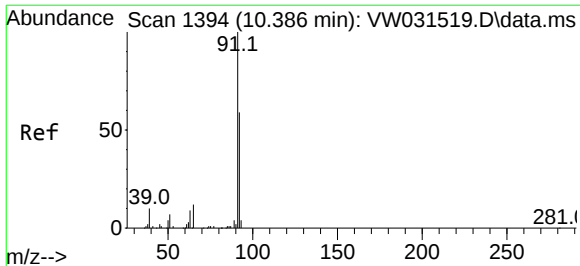
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#40
4-Methyl-2-pentanone
Concen: 51.597 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

Tgt Ion: 43 Resp: 269956
Ion Ratio Lower Upper
43 100
58 40.0 31.1 46.7
100 17.2 13.0 19.6





#42

Toluene

Concen: 19.215 ug/L

RT: 10.385 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW031537.D

Acq: 26 Dec 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

YE634MS

Tgt Ion: 91 Resp: 827000

Ion Ratio Lower Upper

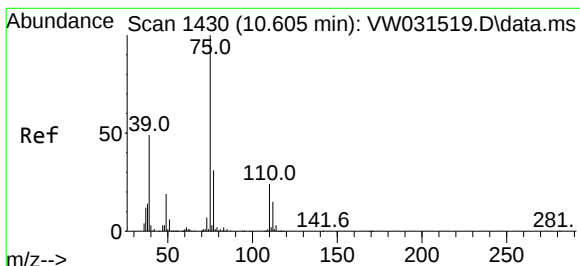
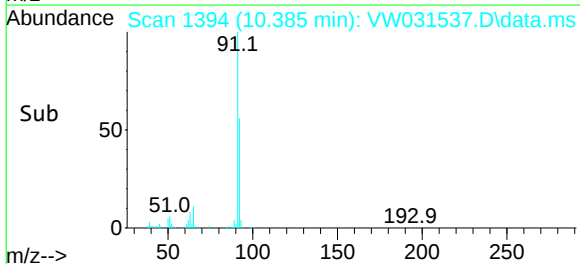
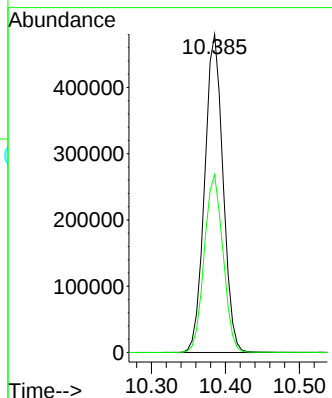
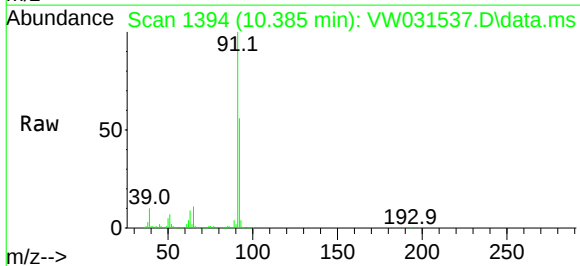
91 100

92 55.9 40.3 74.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#44

trans-1,3-Dichloropropene

Concen: 21.181 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW031537.D

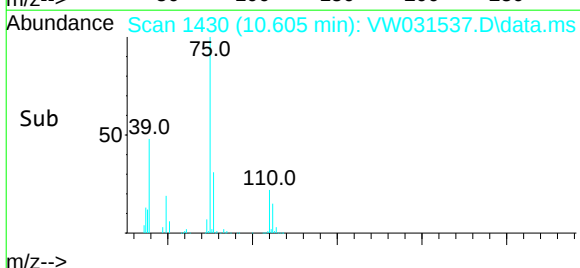
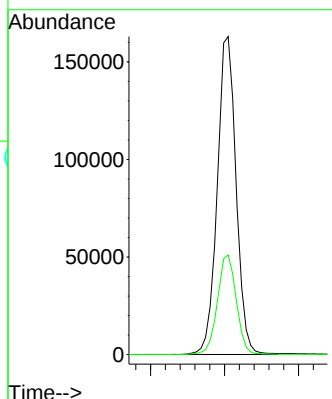
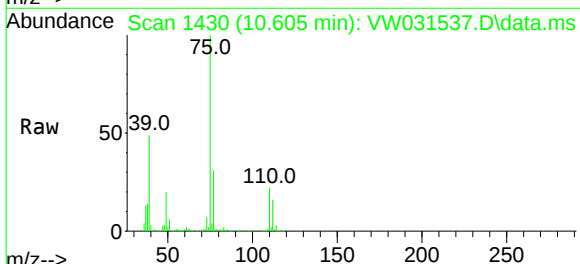
Acq: 26 Dec 2024 18:35

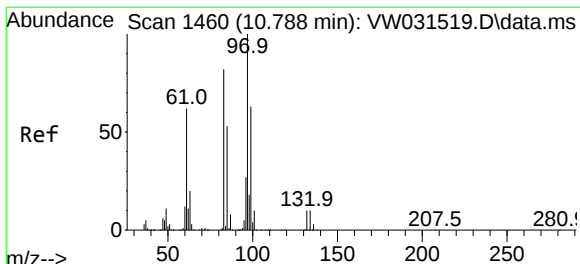
Tgt Ion: 75 Resp: 288210

Ion Ratio Lower Upper

75 100

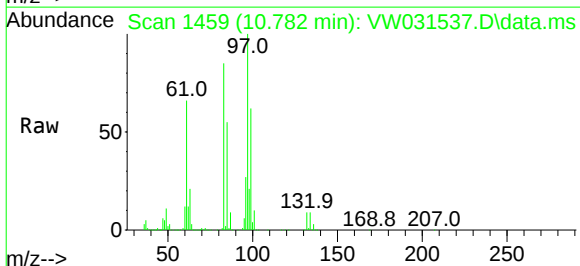
77 31.4 21.2 39.4





#45
 1,1,2-Trichloroethane
 Concen: 25.478 ug/L
 RT: 10.782 min Scan# 1459
 Delta R.T. -0.006 min
 Lab File: VW031537.D
 Acq: 26 Dec 2024 18:35

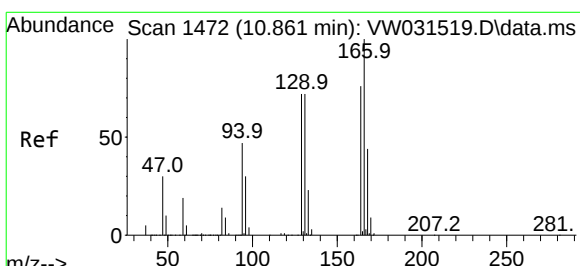
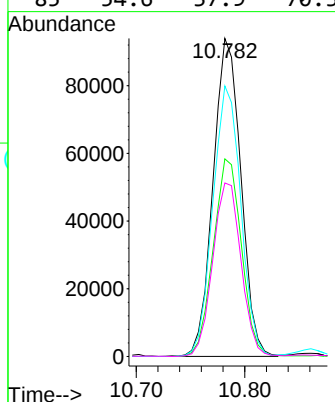
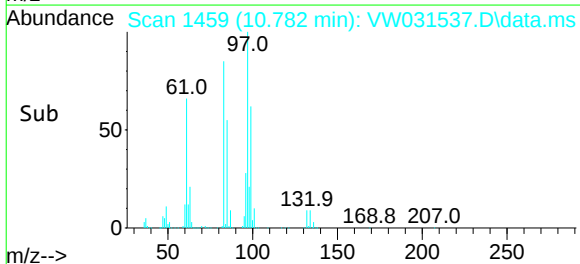
Instrument : MSVOA_W
 ClientSampleId : YE634MS



Tgt Ion:	97	Resp:	167122
Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.0	80.0
83	85.1	56.4	104.7
85	54.6	37.9	70.3

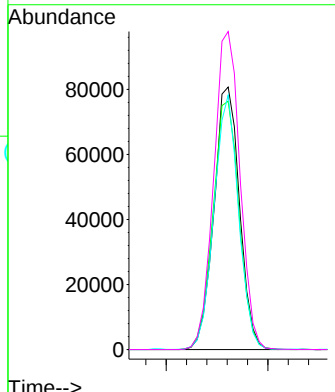
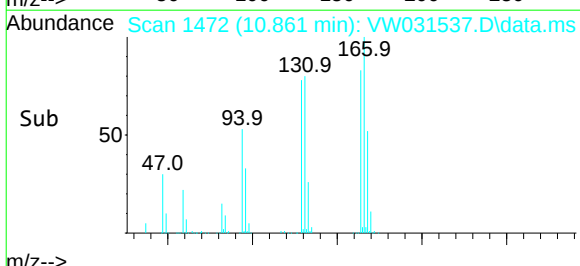
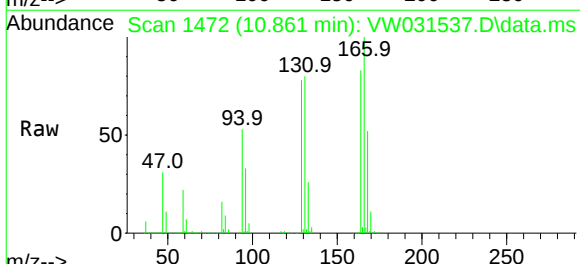
Manual Integrations
 APPROVED

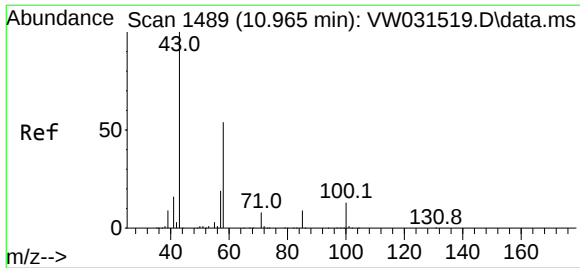
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



#46
 Tetrachloroethene
 Concen: 17.250 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VW031537.D
 Acq: 26 Dec 2024 18:35

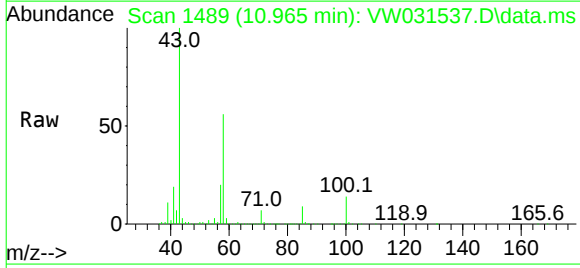
Tgt Ion:	164	Resp:	141020
Ion	Ratio	Lower	Upper
164	100		
129	94.6	73.5	136.5
131	96.9	66.6	123.8
166	121.2	92.7	172.3





#48
2-Hexanone
Concen: 51.829 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

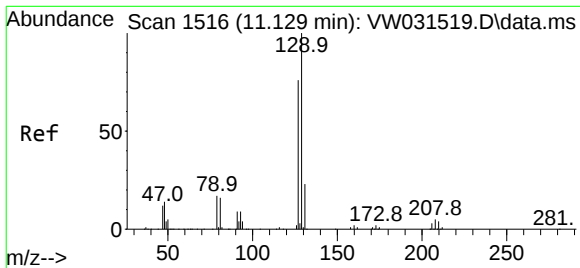
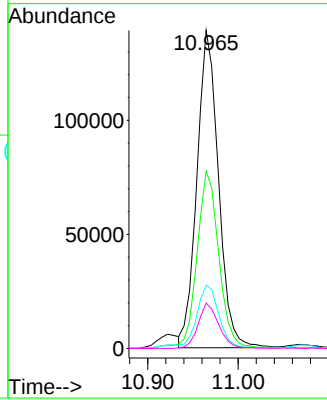
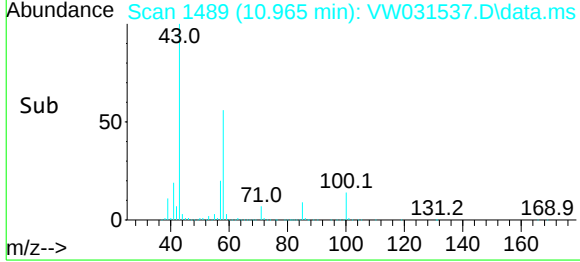
Instrument : MSVOA_W
ClientSampleId : YE634MS



Tgt Ion: 43 Resp: 230628
Ion Ratio Lower Upper
43 100
58 57.1 43.0 64.6
57 20.0 15.7 23.5
100 13.8 10.3 15.5

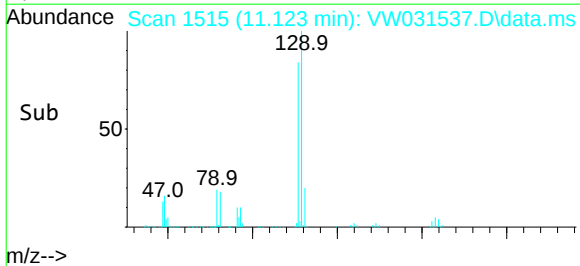
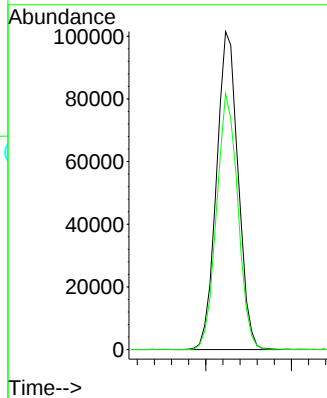
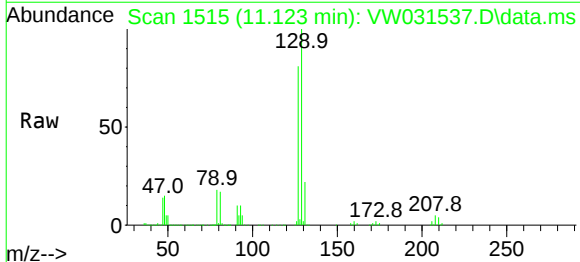
Manual Integrations
APPROVED

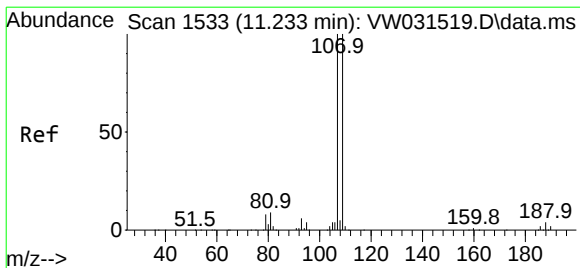
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#49
Dibromochloromethane
Concen: 22.891 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

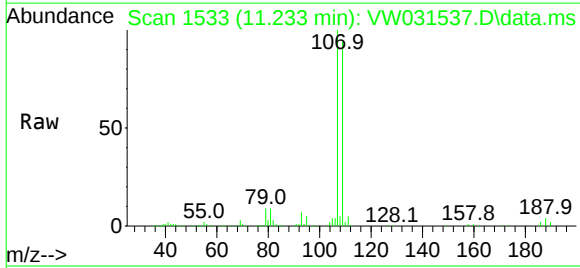
Tgt Ion:129 Resp: 177989
Ion Ratio Lower Upper
129 100
127 80.6 57.6 107.0





#50
1,2-Dibromoethane
Concen: 25.314 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

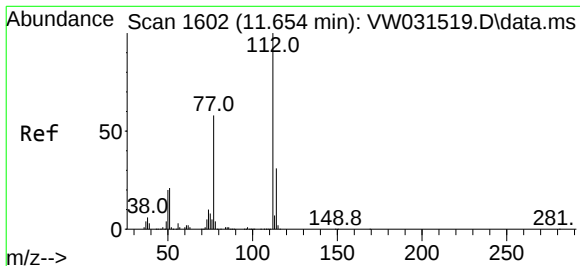
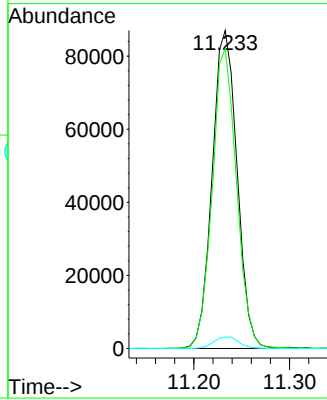
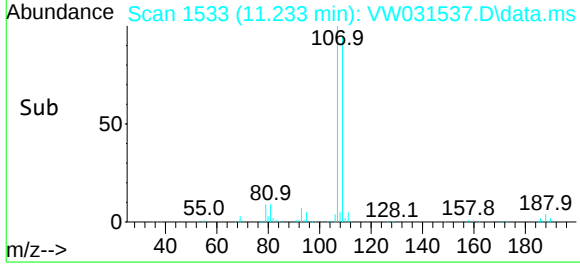
Instrument :
MSVOA_W
ClientSampleId :
YE634MS



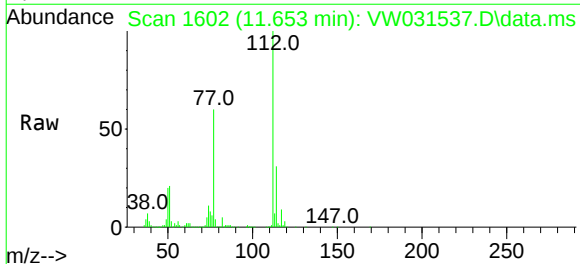
Tgt Ion:107 Resp: 157294
Ion Ratio Lower Upper
107 100
109 94.3 63.2 117.4
188 3.6 2.6 4.0

Manual Integrations
APPROVED

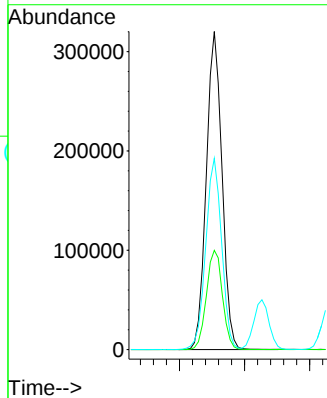
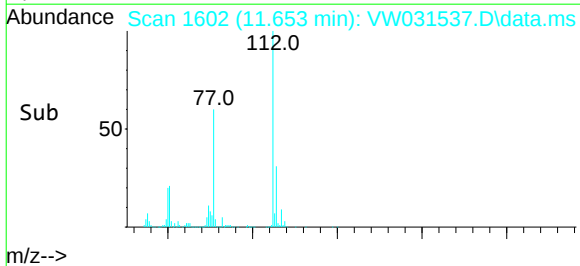
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

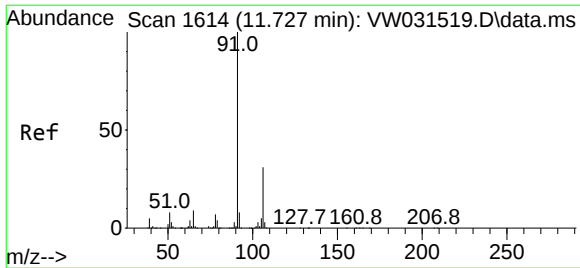


#51
Chlorobenzene
Concen: 19.877 ug/L
RT: 11.653 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35



Tgt Ion:112 Resp: 536377
Ion Ratio Lower Upper
112 100
114 31.2 22.7 42.3
77 60.1 50.2 75.4





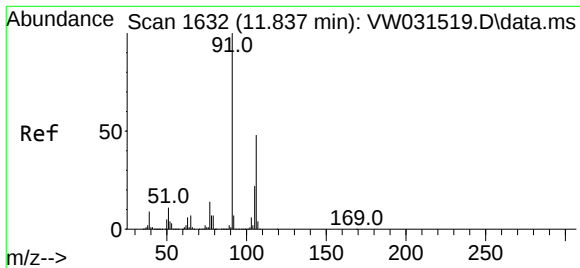
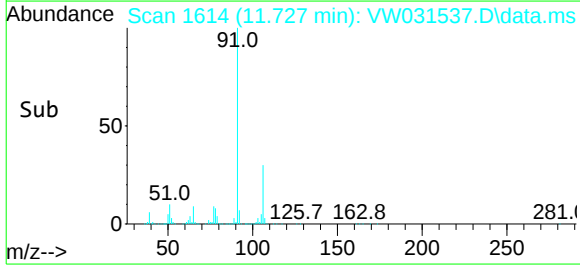
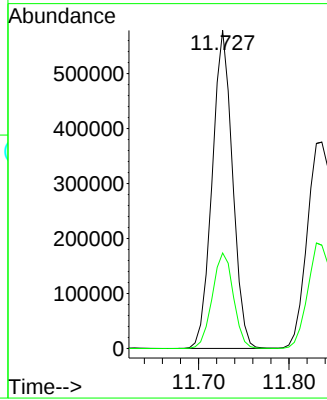
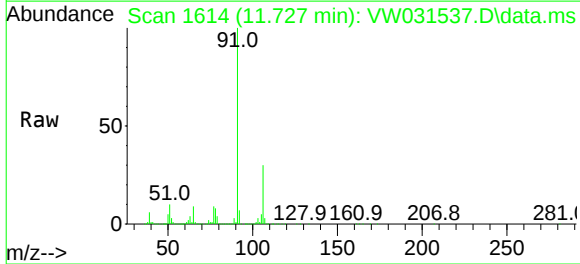
#52
Ethylbenzene
Concen: 18.144 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

Instrument :
MSVOA_W
ClientSampleId :
YE634MS

Tgt Ion: 91 Resp: 905032
Ion Ratio Lower Upper
91 100
106 30.0 20.7 38.5

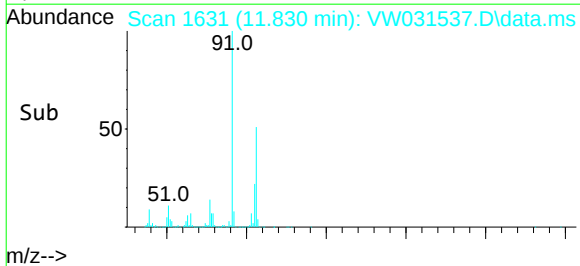
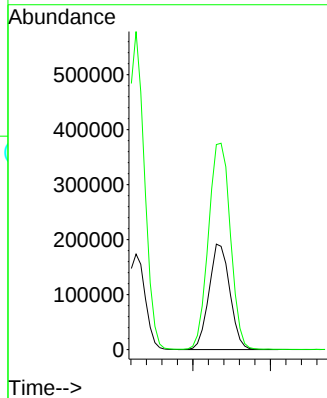
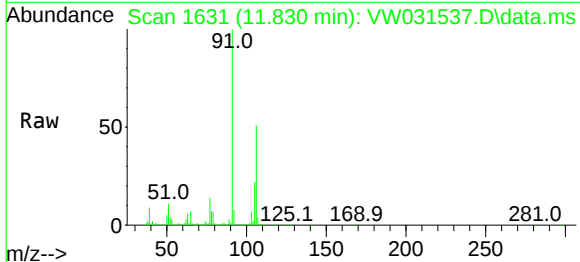
Manual Integrations
APPROVED

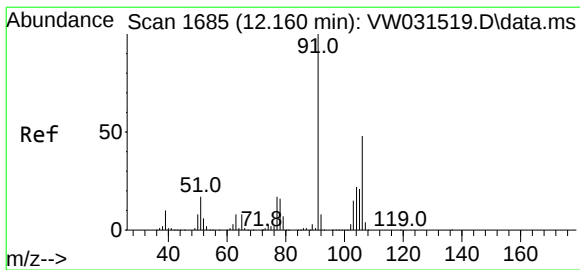
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#53
m,p-Xylene
Concen: 18.925 ug/L
RT: 11.830 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

Tgt Ion:106 Resp: 359372
Ion Ratio Lower Upper
106 100
91 194.4 139.9 259.7





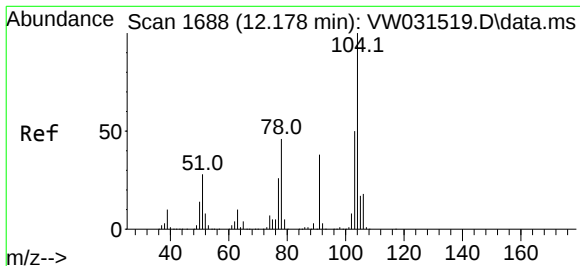
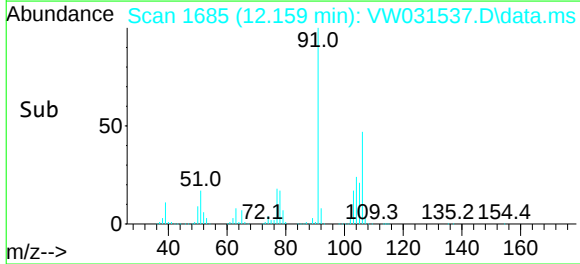
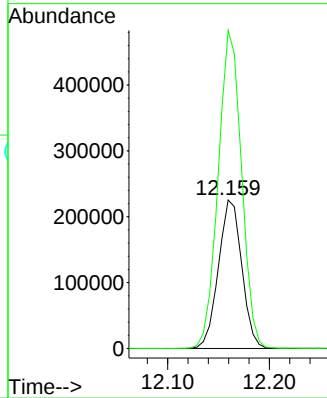
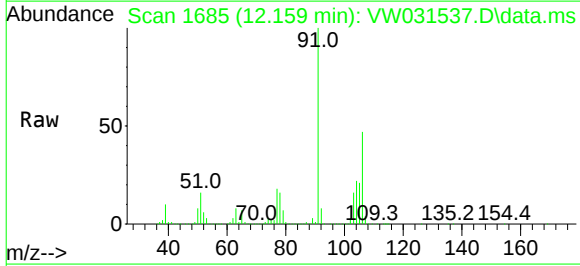
#54
o-Xylene
Concen: 20.133 ug/L
RT: 12.159 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

Instrument :
MSVOA_W
ClientSampleId :
YE634MS

Tgt Ion:106 Resp: 360302
Ion Ratio Lower Upper
106 100
91 214.1 153.1 284.3

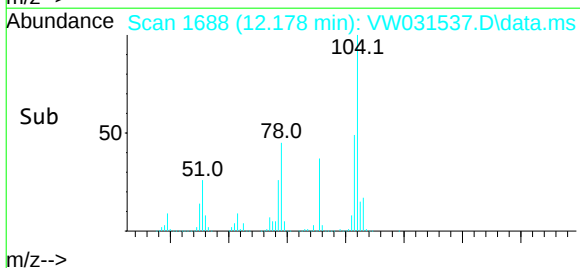
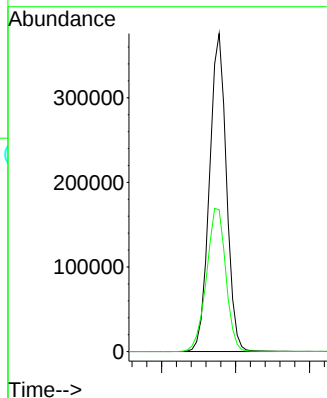
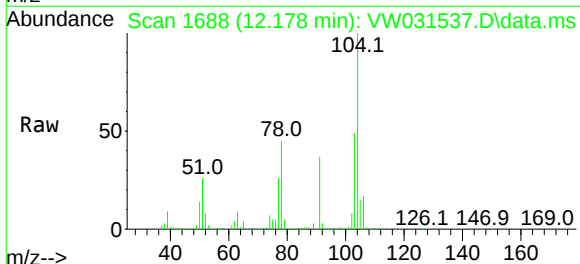
Manual Integrations
APPROVED

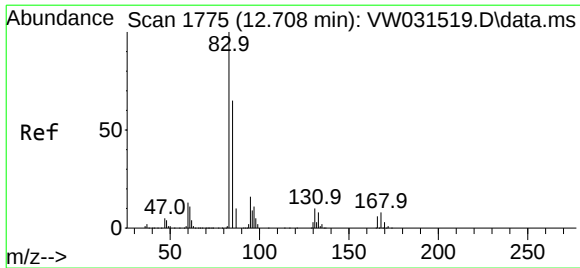
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#55
Styrene
Concen: 20.104 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

Tgt Ion:104 Resp: 598465
Ion Ratio Lower Upper
104 100
78 44.6 31.4 58.4





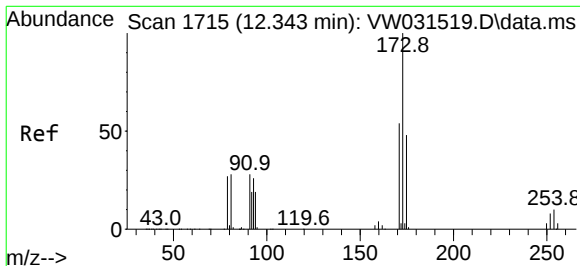
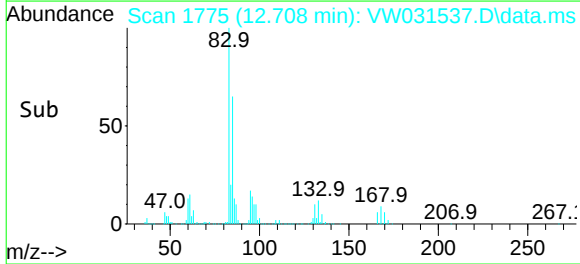
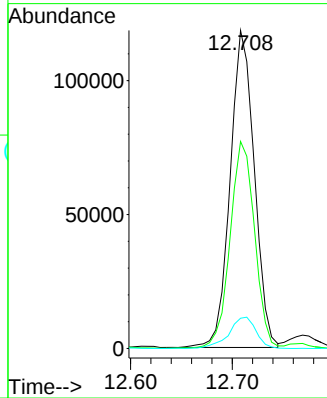
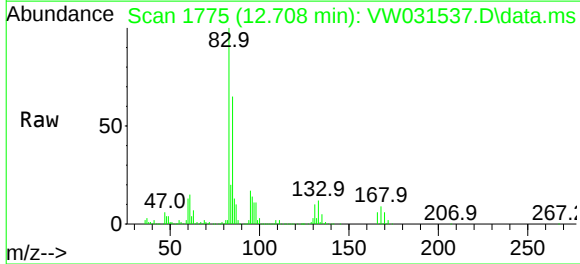
#57
1,1,2,2-Tetrachloroethane
Concen: 27.586 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

Instrument : MSVOA_W
ClientSampleId : YE634MS

Tgt Ion	83	Resp	195060
Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.1	81.9
131	9.5	7.9	11.9

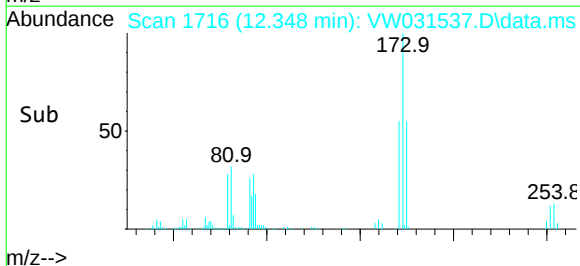
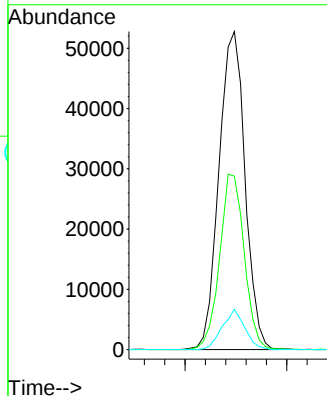
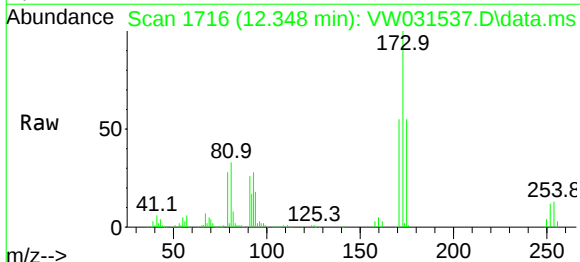
Manual Integrations
APPROVED

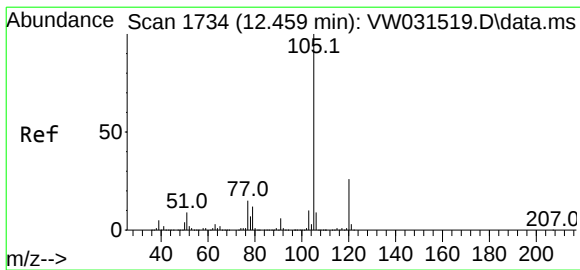
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#59
Bromoform
Concen: 22.824 ug/L
RT: 12.348 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

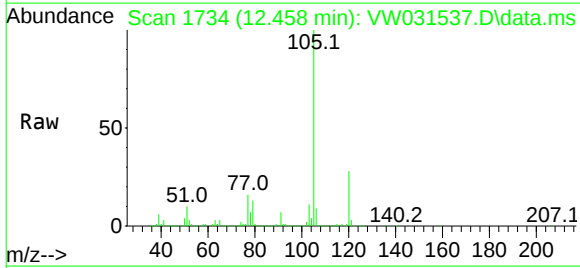
Tgt Ion	173	Resp	93862
Ion	Ratio	Lower	Upper
173	100		
175	52.2	38.6	57.8
254	11.0	7.6	11.4





#60
Isopropylbenzene
Concen: 18.303 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

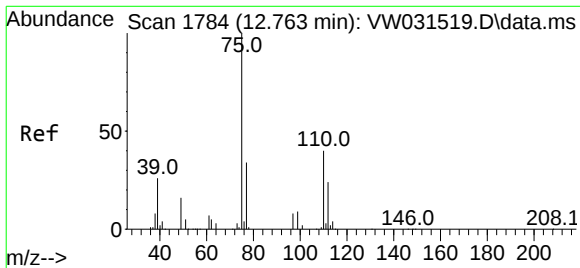
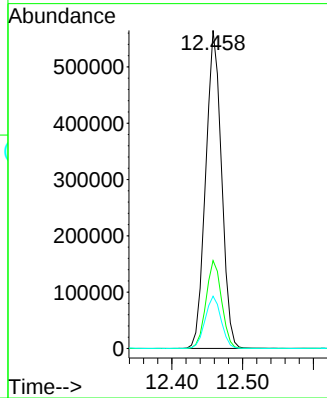
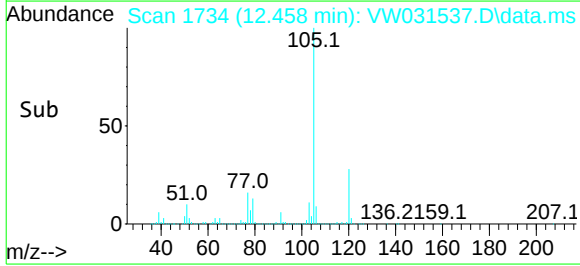
Instrument :
MSVOA_W
ClientSampleId :
YE634MS



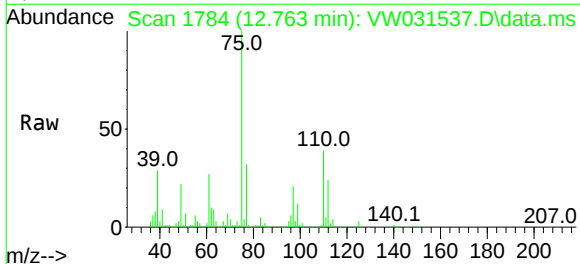
Tgt Ion: 105 Resp: 876833
Ion Ratio Lower Upper
105 100
120 27.2 20.6 31.0
77 16.5 12.8 19.2

Manual Integrations
APPROVED

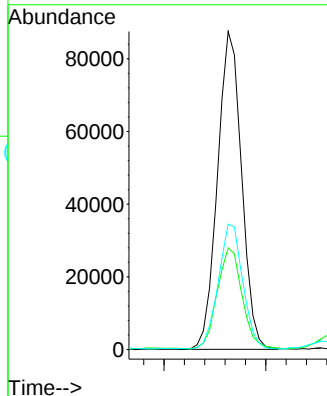
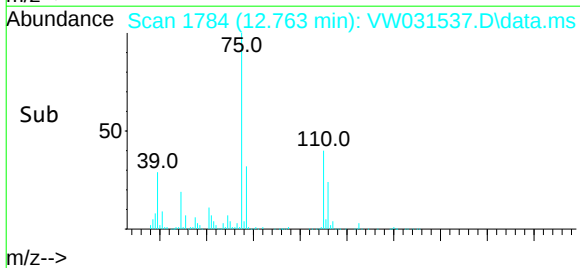
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

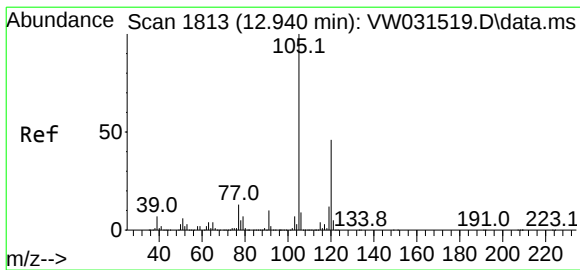


#61
1,2,3-Trichloropropane
Concen: 28.736 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35



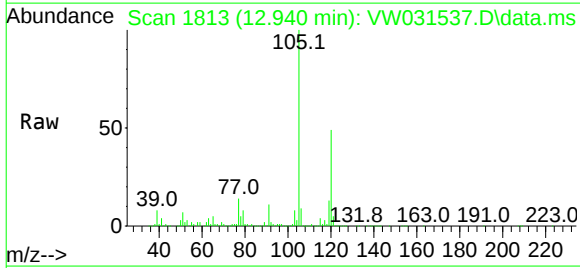
Tgt Ion: 75 Resp: 143947
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 39.8 31.2 46.8





#62
 1,3,5-Trimethylbenzene
 Concen: 19.460 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: VW031537.D
 Acq: 26 Dec 2024 18:35

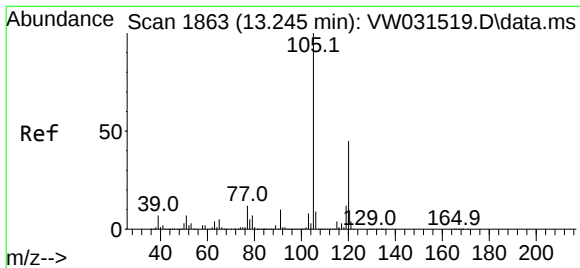
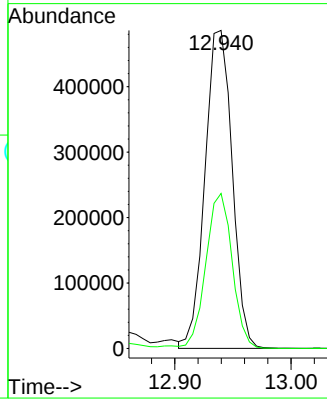
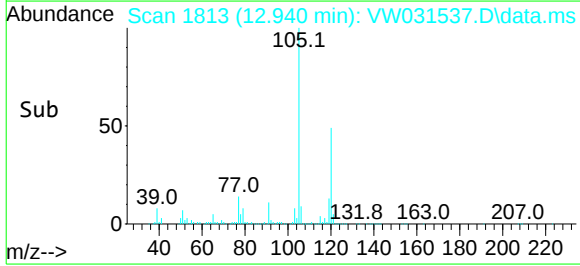
Instrument :
 MSVOA_W
 ClientSampleId :
 YE634MS



Tgt Ion:105 Resp: 790375
 Ion Ratio Lower Upper
 105 100
 120 47.1 37.3 55.9

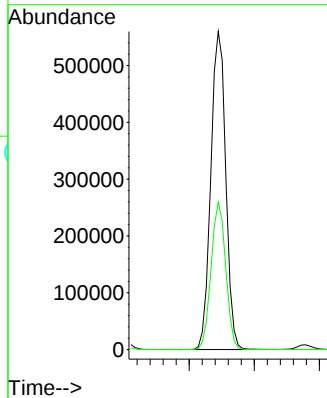
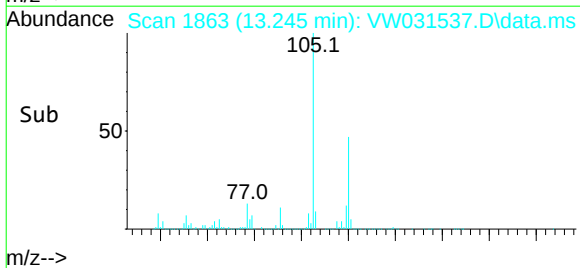
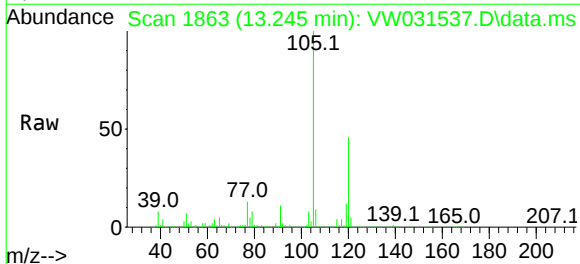
Manual Integrations
 APPROVED

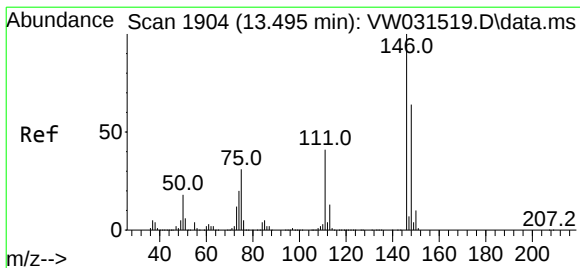
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



#63
 1,2,4-Trimethylbenzene
 Concen: 22.687 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VW031537.D
 Acq: 26 Dec 2024 18:35

Tgt Ion:105 Resp: 890602
 Ion Ratio Lower Upper
 105 100
 120 45.5 35.0 52.4





#64

1,3-Dichlorobenzene

Concen: 20.862 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW031537.D

Acq: 26 Dec 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

YE634MS

Tgt Ion:146 Resp: 404916

Ion Ratio Lower Upper

146 100

111 43.9 27.6 51.2

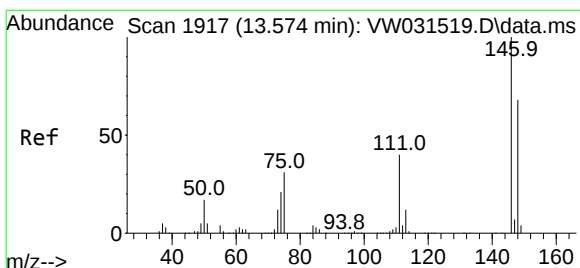
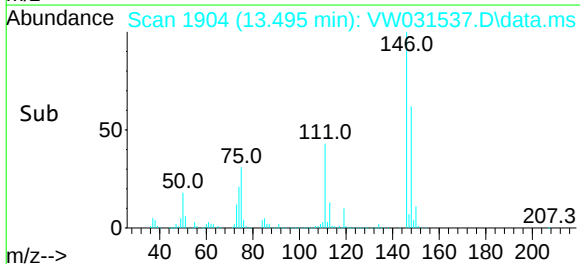
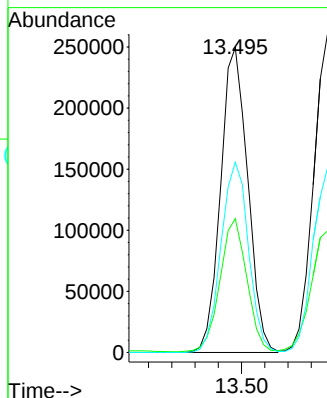
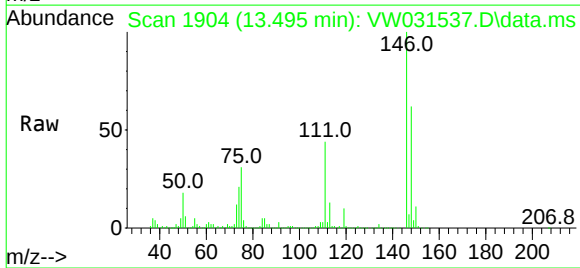
148 62.4 41.0 76.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#65

1,4-Dichlorobenzene

Concen: 20.877 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW031537.D

Acq: 26 Dec 2024 18:35

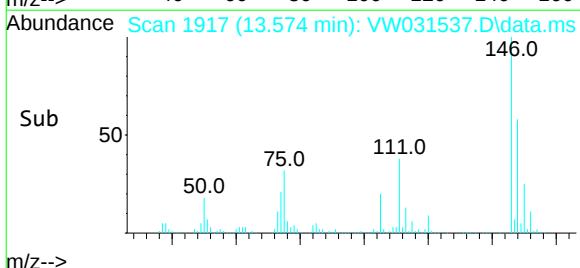
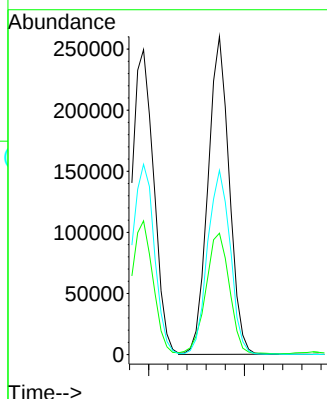
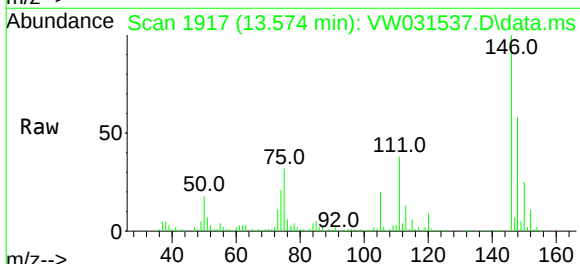
Tgt Ion:146 Resp: 401487

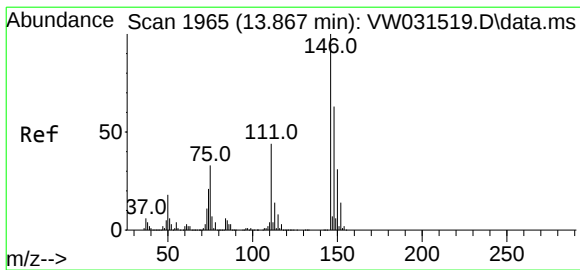
Ion Ratio Lower Upper

146 100

111 38.2 30.7 56.9

148 57.9 46.5 86.3





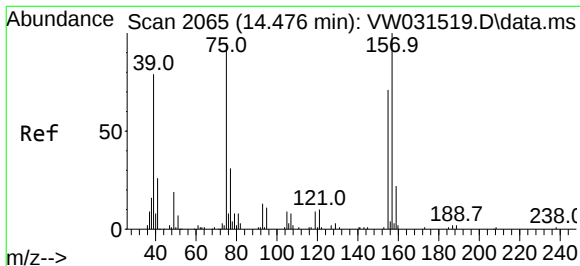
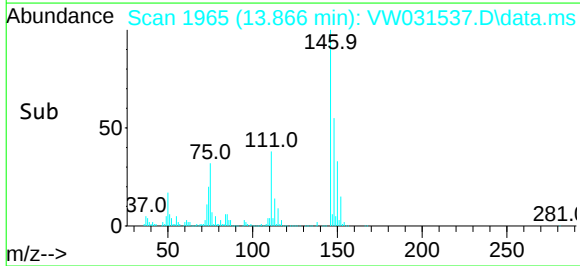
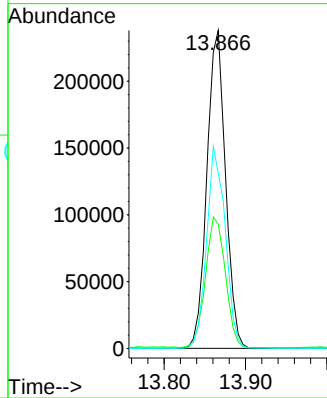
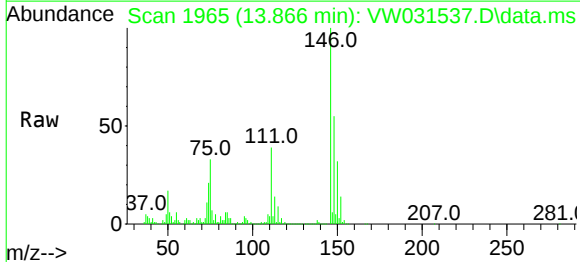
#67
1,2-Dichlorobenzene
Concen: 22.574 ug/L
RT: 13.866 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

Instrument :
MSVOA_W
ClientSampleId :
YE634MS

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.1	38.6	58.0
148	55.2	53.6	80.4

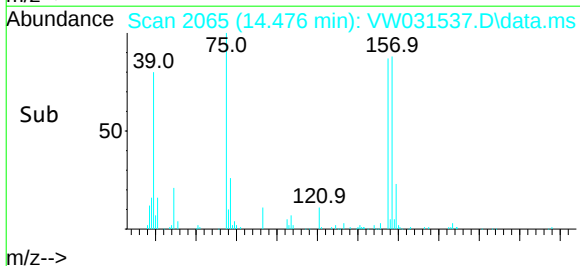
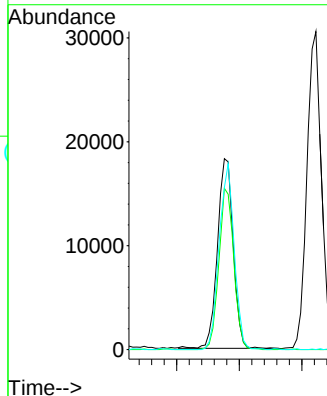
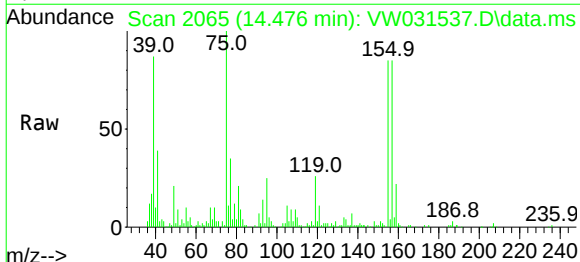
Manual Integrations
APPROVED

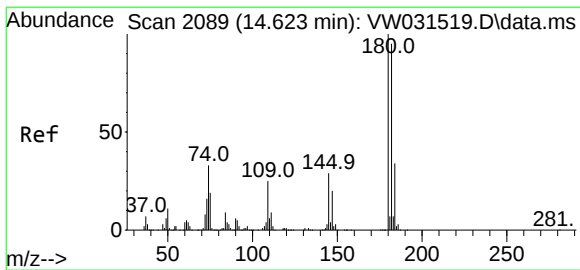
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#68
1,2-Dibromo-3-chloropropane
Concen: 25.091 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

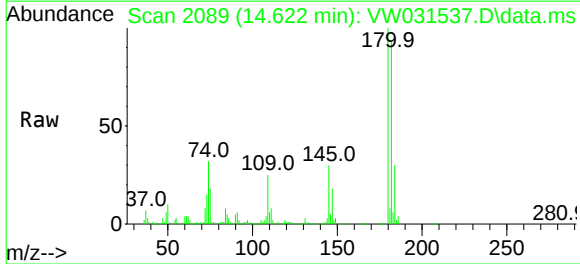
Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.5	56.6	85.0
157	84.9	71.2	106.8





#69
1,3,5-Trichlorobenzene
Concen: 18.756 ug/L
RT: 14.622 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

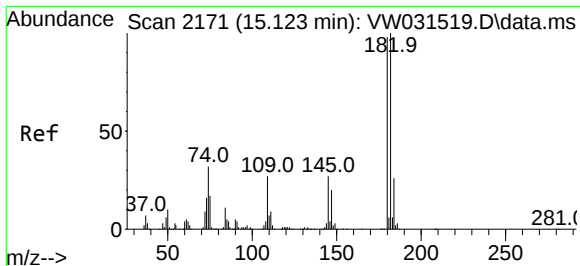
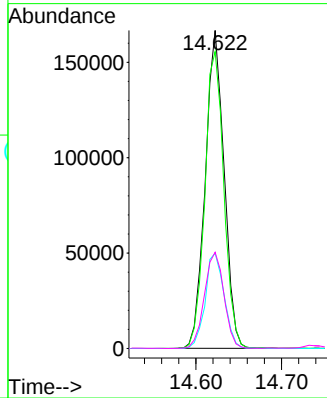
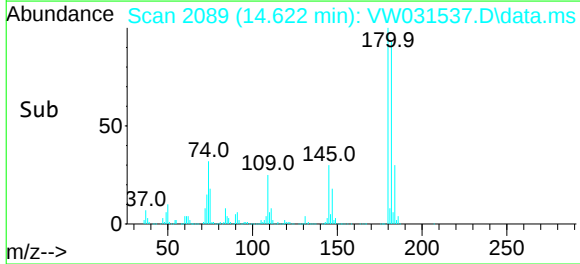
Instrument :
MSVOA_W
ClientSampleId :
YE634MS



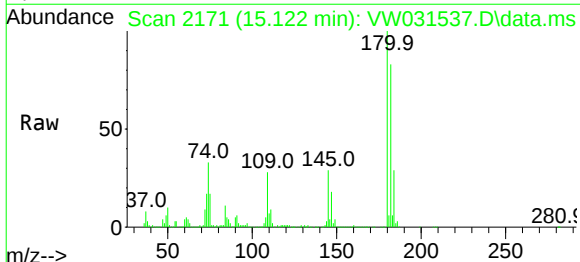
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.0	112.4
184	30.1	24.6	36.8
145	31.4	25.7	38.5

Manual Integrations
APPROVED

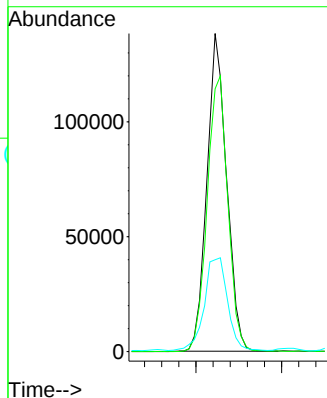
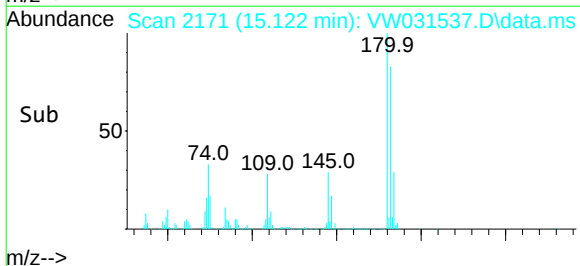
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

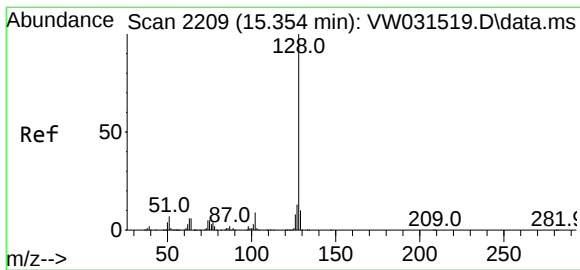


#70
1,2,4-trichlorobenzene
Concen: 19.501 ug/L
RT: 15.122 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35



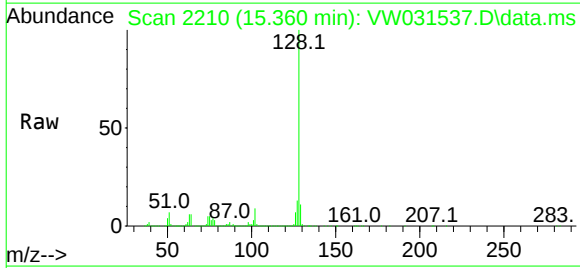
Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	78.2	117.2
145	34.4	26.7	40.1





#71
Naphthalene
Concen: 28.153 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35

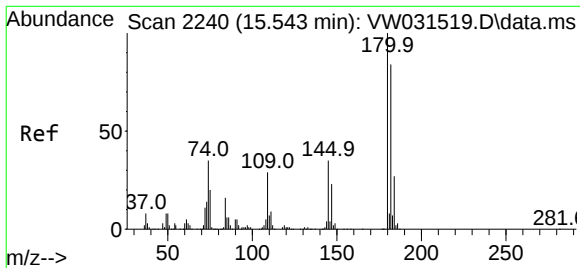
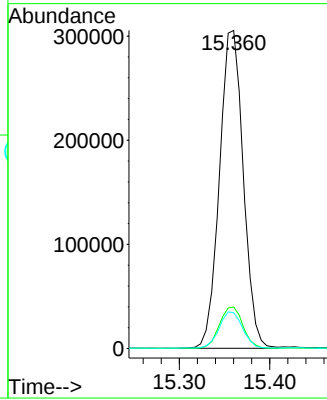
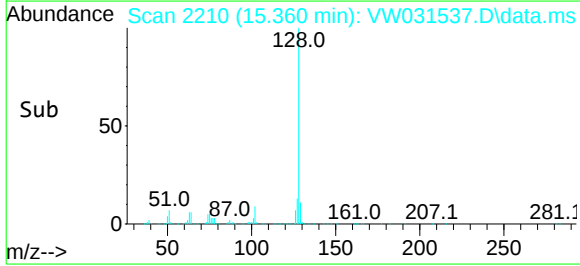
Instrument :
MSVOA_W
ClientSampleId :
YE634MS



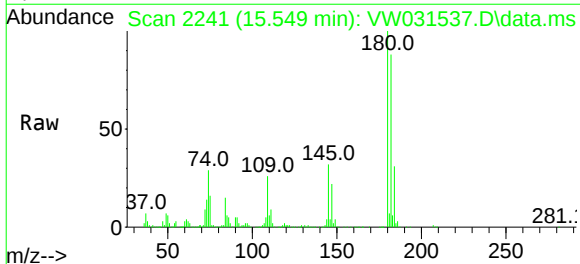
Tgt Ion:128 Resp: 558119
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 11.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#72
1,2,3-Trichlorobenzene
Concen: 20.084 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW031537.D
Acq: 26 Dec 2024 18:35



Tgt Ion:180 Resp: 182979
Ion Ratio Lower Upper
180 100
182 96.0 75.0 112.4
145 37.4 27.8 41.6

