

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
 Data File : VW030537.D
 Acq On : 11 Oct 2024 03:08
 Operator : SY/MD
 Sample : P4360-07MSD
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4FC8MSD

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024

Quant Time: Oct 11 04:58:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 11 02:35:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	483227	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	425834	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	187619	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	148720	19.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.320%		
7) Chloroethane-d5	2.899	69	130369	22.675	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.680%		
11) 1,1-Dichloroethene-d2	4.021	65	63554	20.117	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.480%		
21) 2-Butanone-d5	7.075	46	50659	37.061	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.120%		
24) Chloroform-d	7.648	84	301281	21.801	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.200%		
26) 1,2-Dichloroethane-d4	8.306	65	158178	22.012	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.040%		
32) Benzene-d6	8.276	84	558902	22.614	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.440%		
36) 1,2-Dichloropropane-d6	9.270	67	167527	23.094	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.360%		
41) Toluene-d8	10.318	98	515116	22.831	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.320%		
43) trans-1,3-Dichloroprop...	10.574	79	68221	22.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.840%		
47) 2-Hexanone-d5	10.922	63	43281	46.323	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118437	22.231	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	139312	21.945	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.009	85	82411	13.348	ug/L	91
3) Chloromethane	2.228	50	114734	15.989	ug/L	95
5) Vinyl chloride	2.375	62	130420	14.780	ug/L	98
6) Bromomethane	2.789	94	89095	15.340	ug/L	93
8) Chloroethane	2.935	64	87859	16.287	ug/L	97
9) Trichlorofluoromethane	3.265	101	109972	13.928	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.069	101	104270	14.678	ug/L	93
12) 1,1-Dichloroethene	4.051	96	98707m	15.225	ug/L	
13) Acetone	4.124	43	37407	18.692	ug/L	96
14) Carbon disulfide	4.399	76	271703	12.834	ug/L	99
15) Methyl Acetate	4.673	43	37026	14.978	ug/L	100
16) Methylene chloride	4.923	84	105168	14.396	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	107969	15.433	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	166562	17.012	ug/L	99
19) 1,1-Dichloroethane	6.215	63	210237	16.169	ug/L	99
20) cis-1,2-Dichloroethene	7.172	96	120379	16.133	ug/L	97
22) 2-Butanone	7.172	43	49868	23.117	ug/L	99
23) Bromochloromethane	7.514	128	51481	15.771	ug/L	90
25) Chloroform	7.678	83	220292	15.854	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	144662	15.781	ug/L	99
29) Cyclohexane	7.953	56	166924	16.103	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	172169	15.231	ug/L	98
31) Carbon tetrachloride	8.069	117	152982	15.152	ug/L	97
33) Benzene	8.325	78	462166	16.678	ug/L	100
34) Trichloroethene	9.093	95	117331	15.219	ug/L	96
35) Methylcyclohexane	9.337	83	180732	14.896	ug/L	99
37) 1,2-Dichloropropane	9.367	63	117850	17.028	ug/L	100
38) Bromodichloromethane	9.642	83	150281	16.320	ug/L	98
39) cis-1,3-Dichloropropene	10.074	75	173591	16.628	ug/L	98
40) 4-Methyl-2-pentanone	10.208	43	117757	35.416	ug/L	100
42) Toluene	10.385	91	482795	16.331	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	140969	16.069	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	82091	16.412	ug/L	97
46) Tetrachloroethene	10.861	164	83367	14.661	ug/L	94
48) 2-Hexanone	10.964	43	81519	29.981	ug/L	94
49) Dibromochloromethane	11.129	129	85753	15.364	ug/L	99
50) 1,2-Dibromoethane	11.233	107	75409	16.156	ug/L	95
51) Chlorobenzene	11.653	112	291361	15.310	ug/L	98
52) Ethylbenzene	11.726	91	516381	15.307	ug/L	96
53) m,p-Xylene	11.836	106	196157	15.521	ug/L	97
54) o-Xylene	12.165	106	185552	15.881	ug/L	92
55) Styrene	12.178	104	316562	15.848	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.708	83	92532	16.404	ug/L	96
59) Bromoform	12.342	173	45677	17.328	ug/L	100
60) Isopropylbenzene	12.458	105	510289	17.563	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	65024	17.811	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	389712	17.001	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	380830	16.968	ug/L	100
64) 1,3-Dichlorobenzene	13.494	146	197681	15.631	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	200657	15.366	ug/L	94
67) 1,2-Dichlorobenzene	13.866	146	180176	16.190	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	13886	17.058	ug/L	96
69) 1,3,5-Trichlorobenzene	14.628	180	110981	13.307	ug/L	93
70) 1,2,4-trichlorobenzene	15.128	180	85639	12.756	ug/L	96
71) Naphthalene	15.360	128	187273	16.145	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	76186	13.090	ug/L	99

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

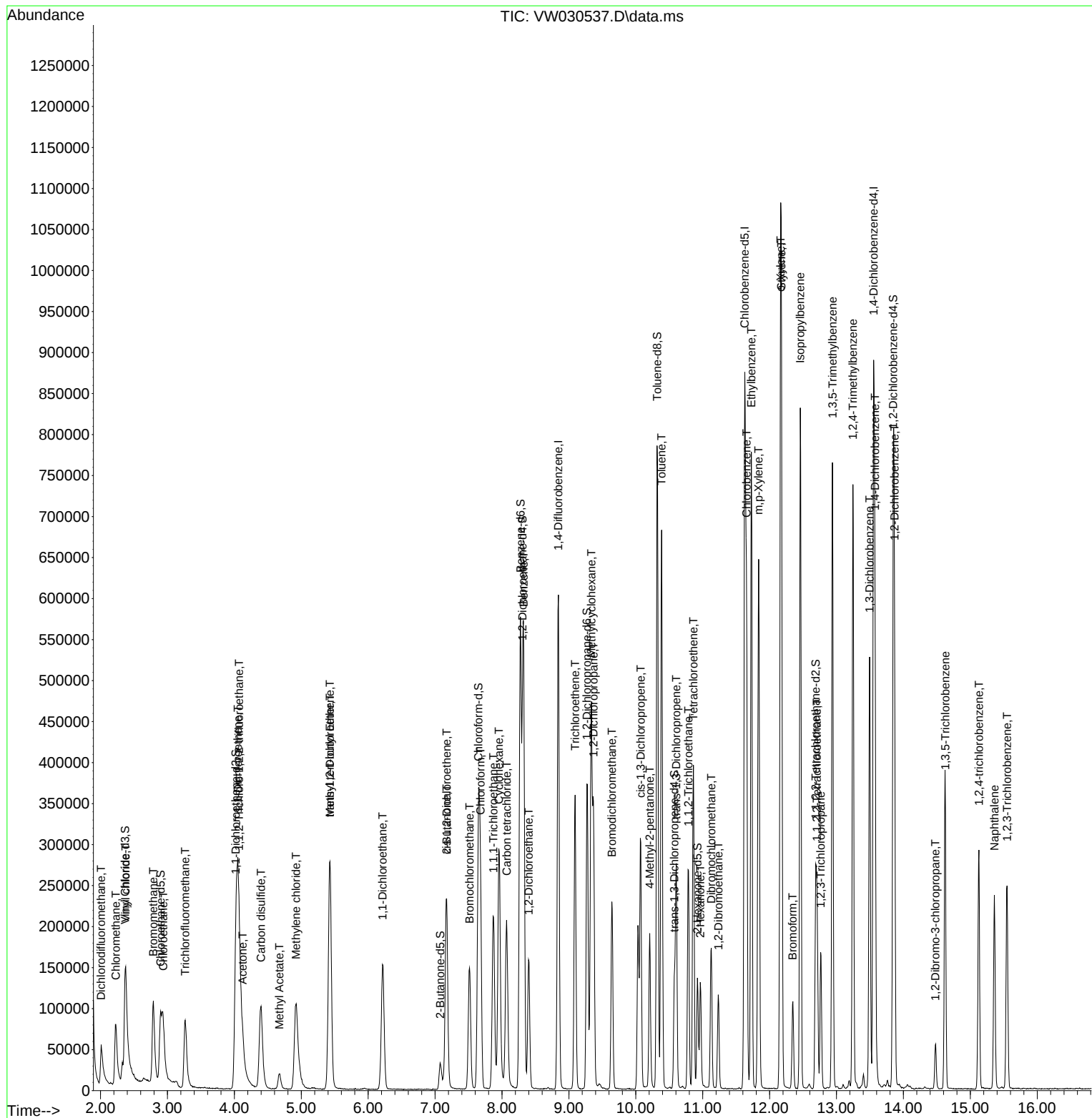
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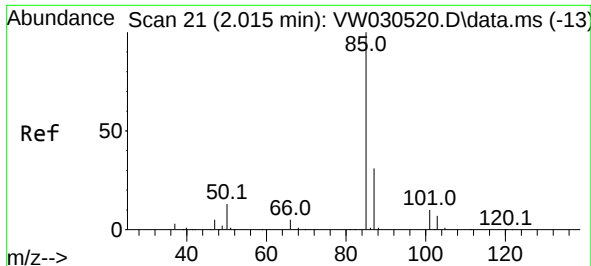
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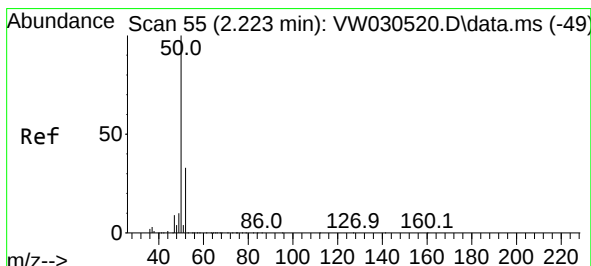
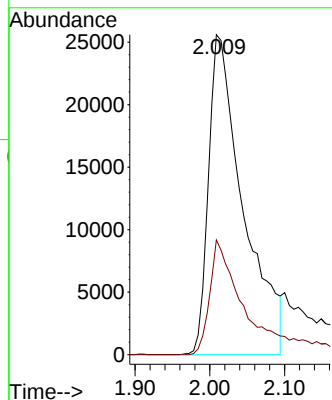
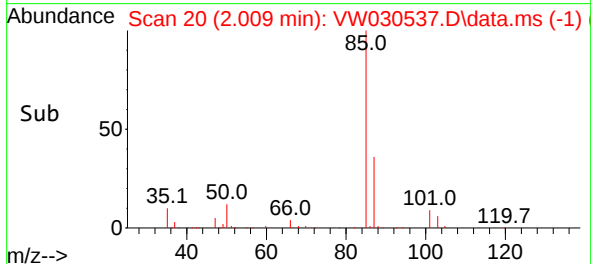
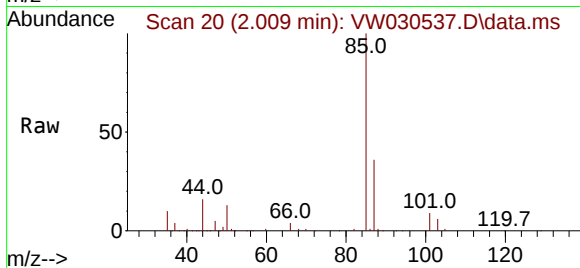
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Dichlorodifluoromethane
Concen: 13.348 ug/L
RT: 2.009 min Scan# 20
Delta R.T. -0.007 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD

Tgt Ion: 85 Resp: 8241
Ion Ratio Lower Upper
85 100
87 34.8 23.8 35.6

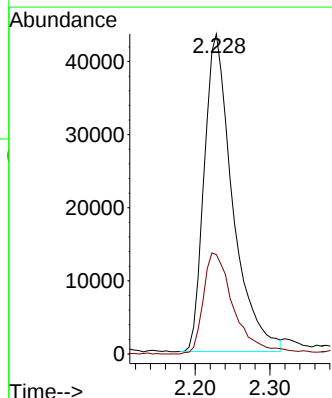
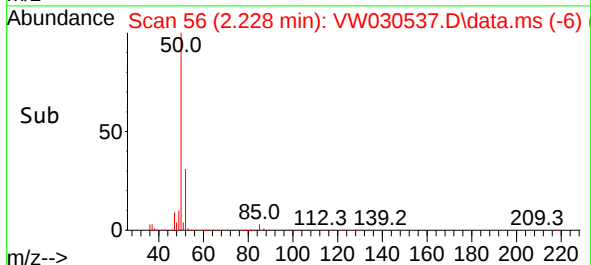
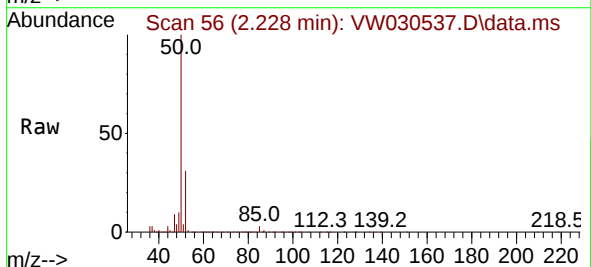
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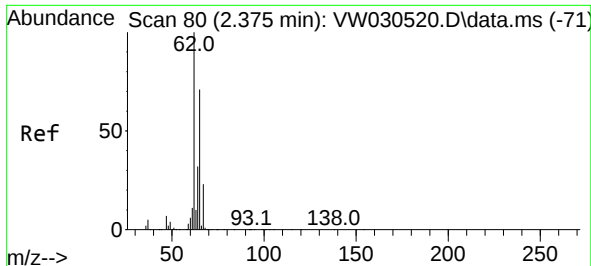
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#3
Chloromethane
Concen: 15.989 ug/L
RT: 2.228 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

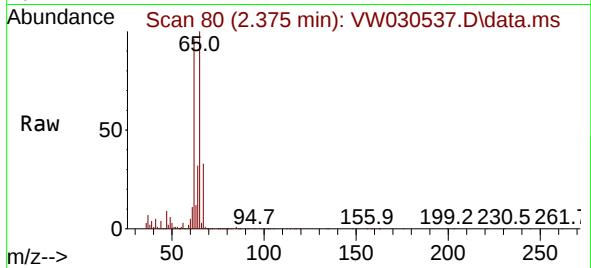
Tgt Ion: 50 Resp: 114734
Ion Ratio Lower Upper
50 100
52 31.0 23.7 43.9





#5
 Vinyl chloride
 Concen: 14.780 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030537.D
 Acq: 11 Oct 2024 03:08

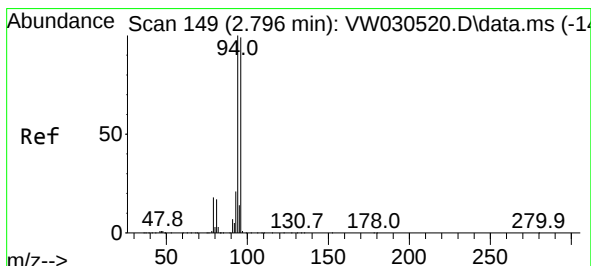
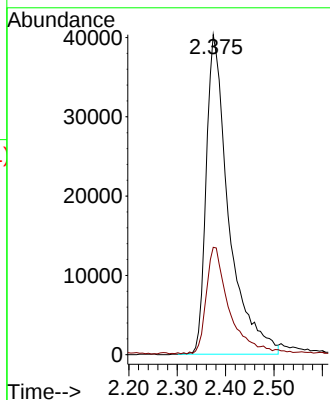
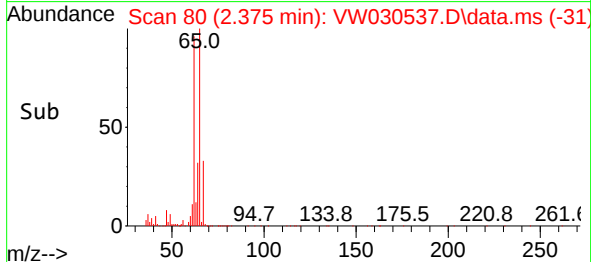
Instrument :
 MSVOA_W
 ClientSampleId :
 A4FC8MSD



Tgt Ion: 62 Resp: 130420
 Ion Ratio Lower Upper
 62 100
 64 33.6 22.6 42.0

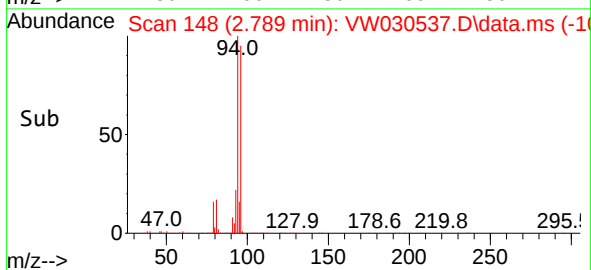
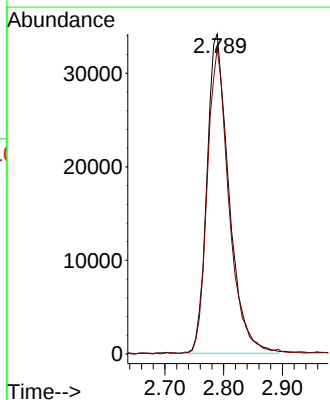
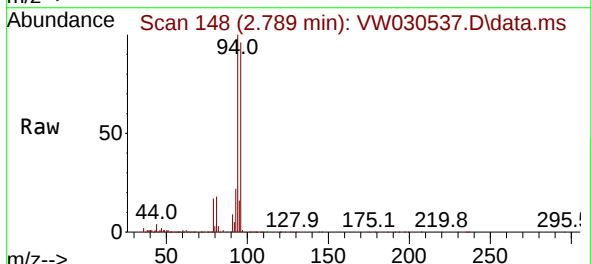
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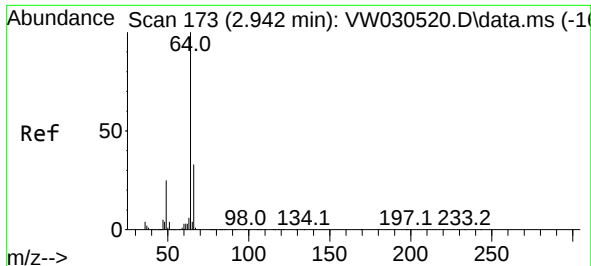
Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024



#6
 Bromomethane
 Concen: 15.340 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.007 min
 Lab File: VW030537.D
 Acq: 11 Oct 2024 03:08

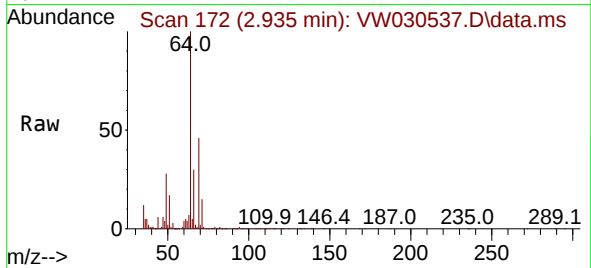
Tgt Ion: 94 Resp: 89095
 Ion Ratio Lower Upper
 94 100
 96 95.6 62.6 116.2





#8
Chloroethane
Concen: 16.287 ug/L
RT: 2.935 min Scan# 11
Delta R.T. -0.007 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

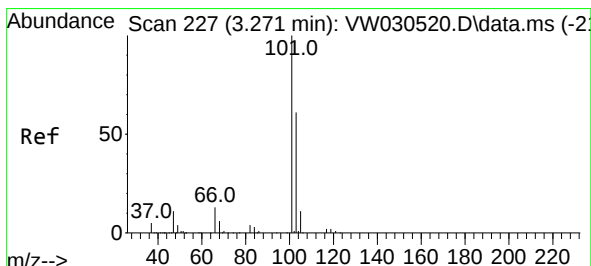
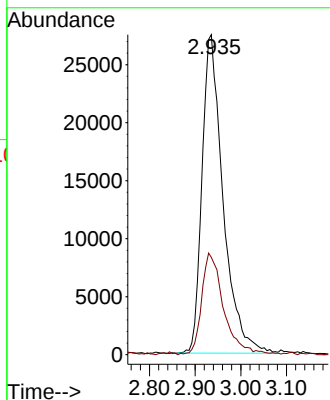
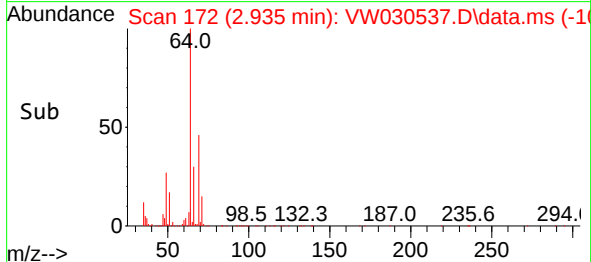
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



Tgt Ion: 64 Resp: 87859
Ion Ratio Lower Upper
64 100
66 30.4 22.3 41.5

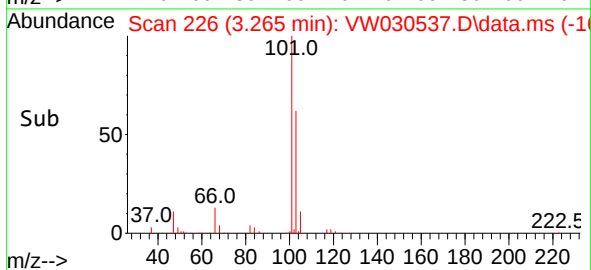
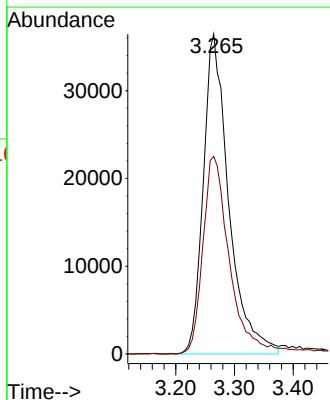
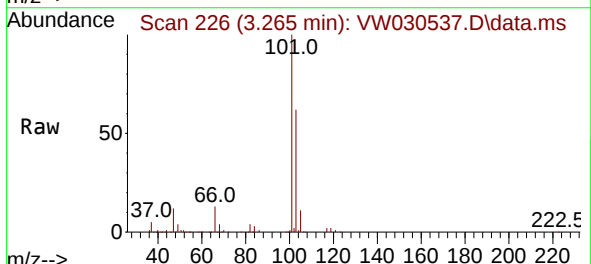
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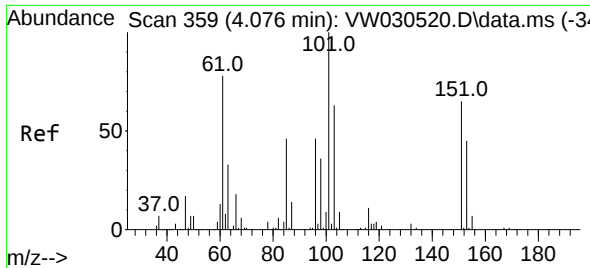
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#9
Trichlorofluoromethane
Concen: 13.928 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.007 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

Tgt Ion:101 Resp: 109972
Ion Ratio Lower Upper
101 100
103 63.0 51.1 76.7





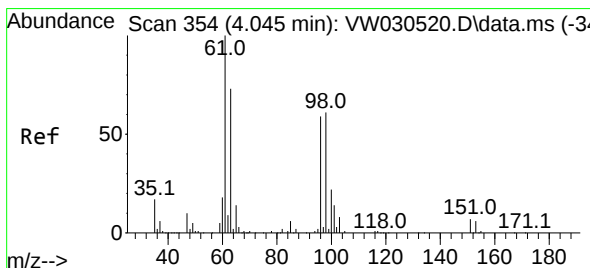
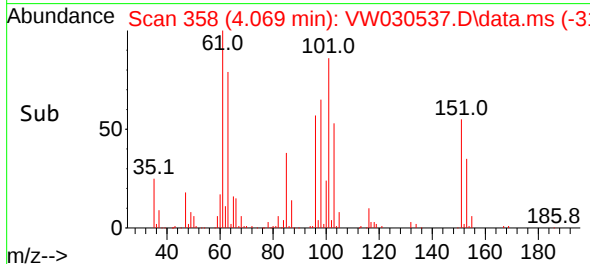
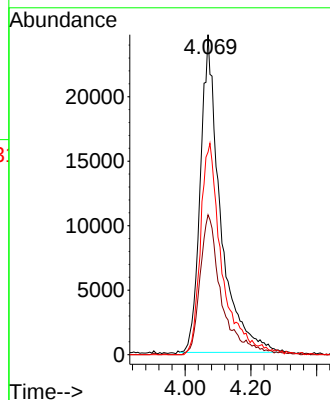
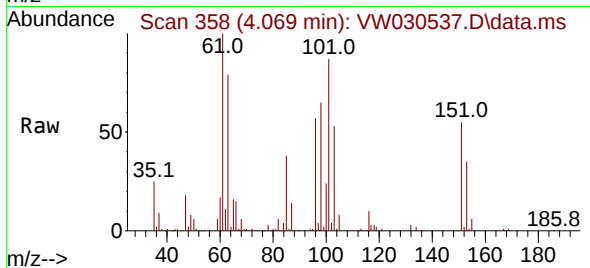
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 14.678 ug/L
RT: 4.069 min Scan# 358
Delta R.T. -0.007 min
Lab File: VW030537.D
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Instrument :
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Tgt Ion:101 Resp: 104270
Ion Ratio Lower Upper
101 100
85 41.3 35.7 53.5
151 63.6 56.1 84.1

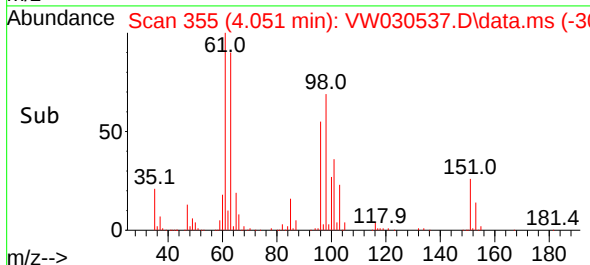
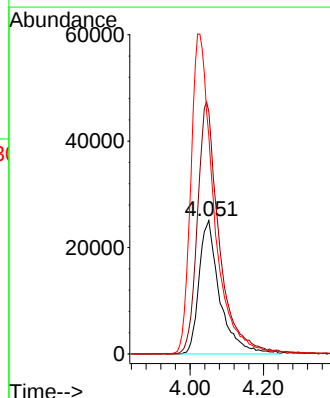
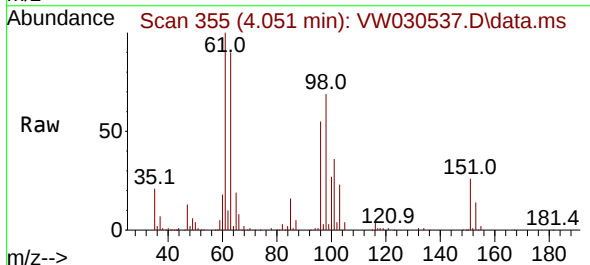
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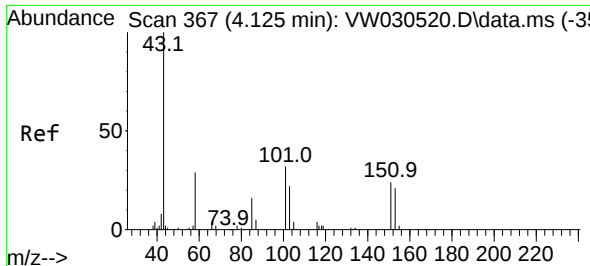
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#12
1,1-Dichloroethene
Concen: 15.225 ug/L m
RT: 4.051 min Scan# 355
Delta R.T. 0.006 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

Tgt Ion: 96 Resp: 98707
Ion Ratio Lower Upper
96 100
61 181.5 121.3 225.3
63 163.4 87.6 162.8





#13

Acetone

Concen: 18.692 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW030537.D

Acq: 11 Oct 2024 03:08

Instrument :

MSVOA_W

ClientSampleId :

A4FC8MSD

Tgt Ion: 43 Resp: 3740

Ion Ratio Lower Upper

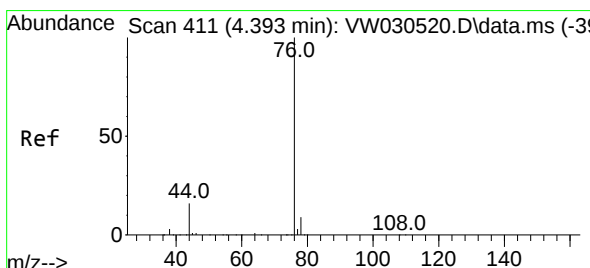
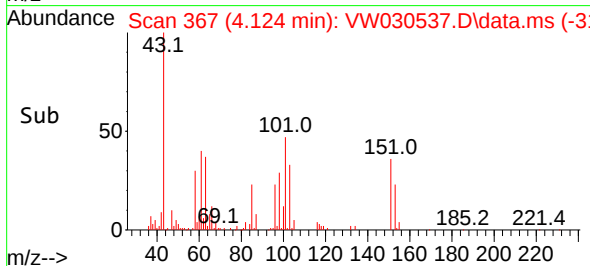
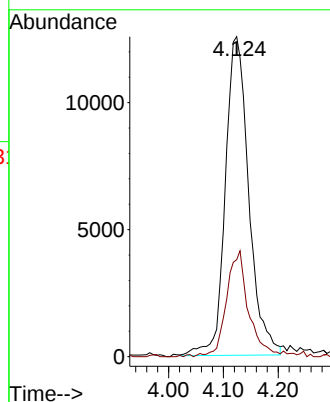
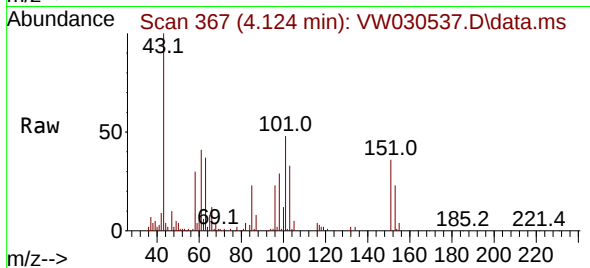
43 100

58 30.7 0.0 57.6

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#14

Carbon disulfide

Concen: 12.834 ug/L

RT: 4.399 min Scan# 412

Delta R.T. 0.006 min

Lab File: VW030537.D

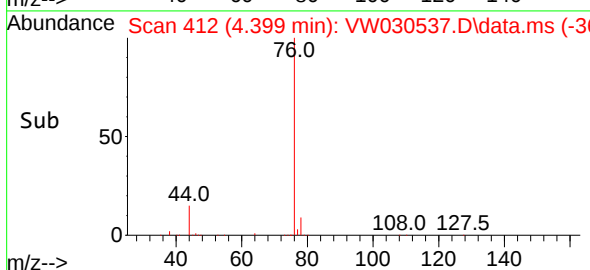
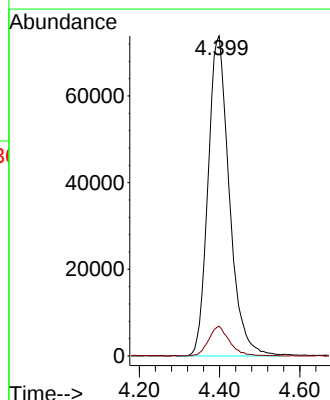
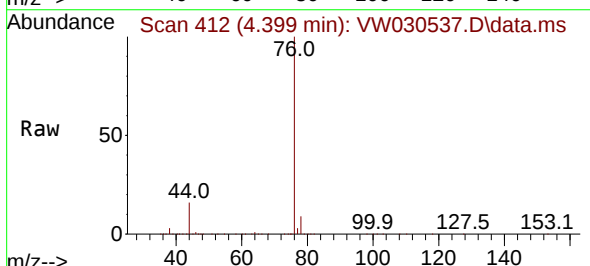
Acq: 11 Oct 2024 03:08

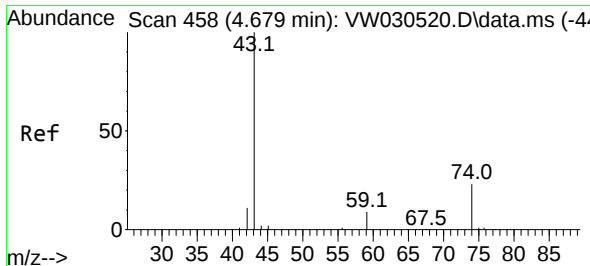
Tgt Ion: 76 Resp: 271703

Ion Ratio Lower Upper

76 100

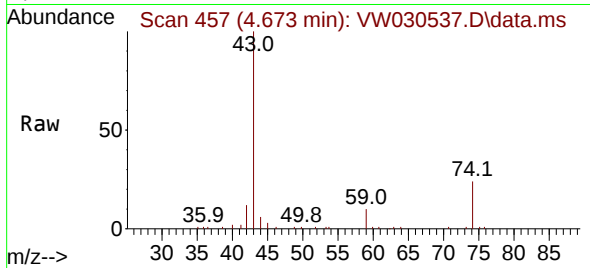
78 9.3 7.1 10.7





#15
Methyl Acetate
Concen: 14.978 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.007 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

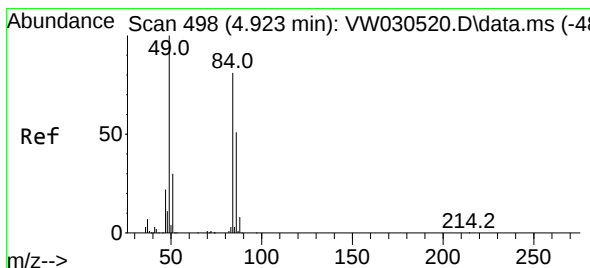
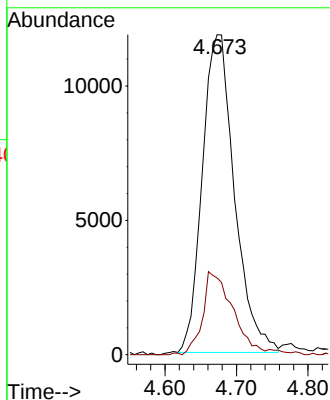
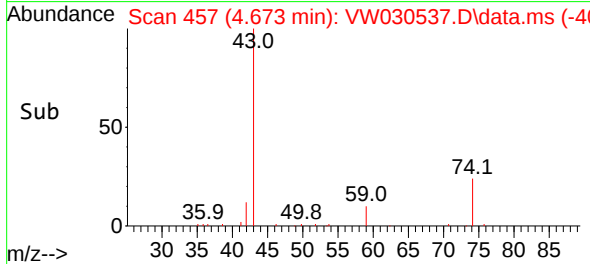
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



Tgt Ion: 43 Resp: 37020
Ion Ratio Lower Upper
43 100
74 24.2 19.3 28.9

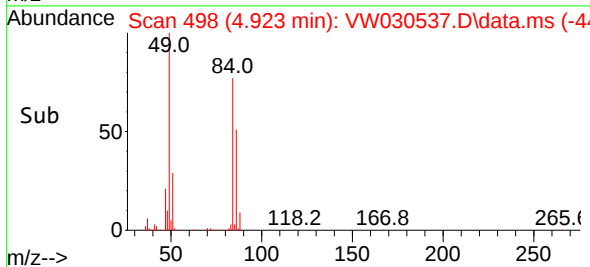
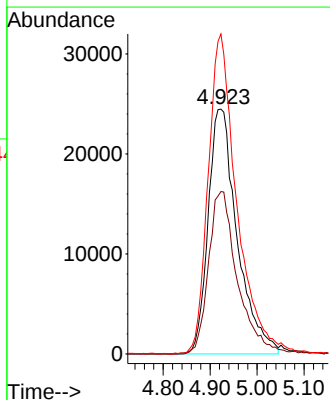
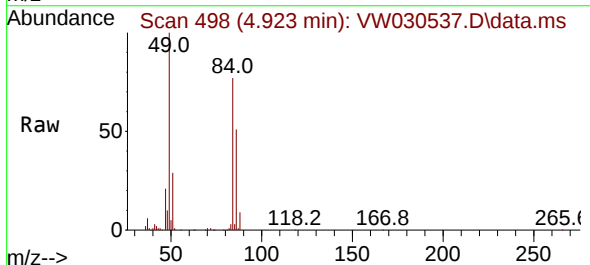
Manual Integrations
APPROVED

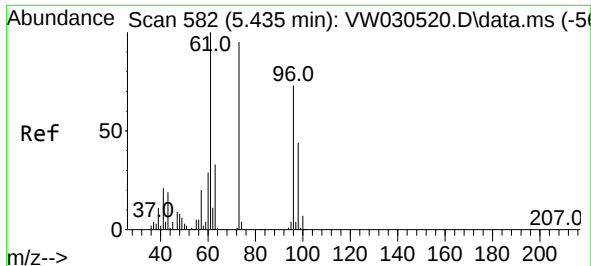
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#16
Methylene chloride
Concen: 14.396 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

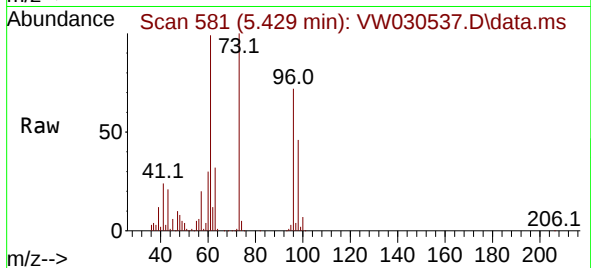
Tgt Ion: 84 Resp: 105168
Ion Ratio Lower Upper
84 100
86 66.3 43.8 81.3
49 130.7 88.3 164.1





#17
trans-1,2-Dichloroethene
Concen: 15.433 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.007 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

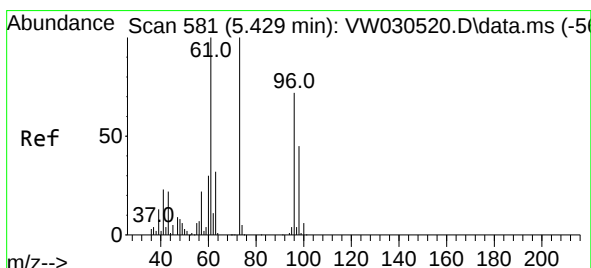
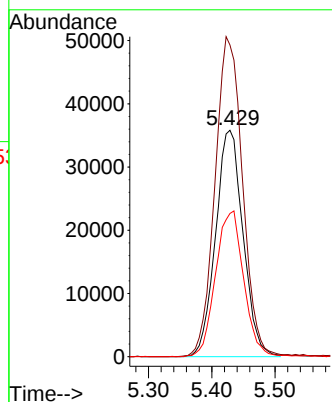
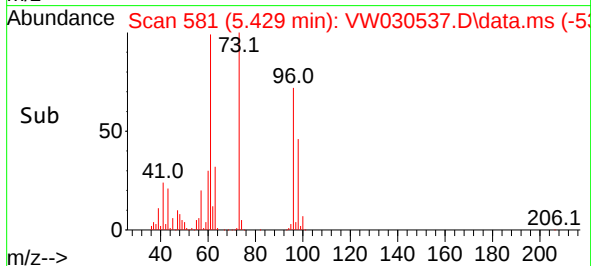
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



Tgt Ion: 96 Resp: 107969
Ion Ratio Lower Upper
96 100
61 137.7 96.9 179.9
98 63.3 42.2 78.4

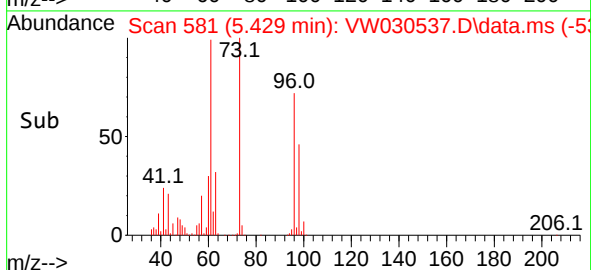
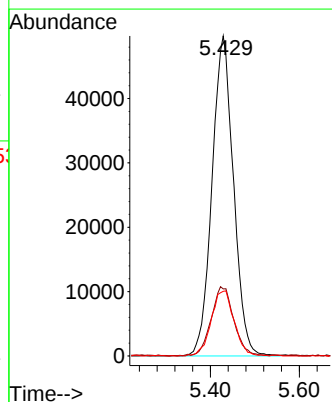
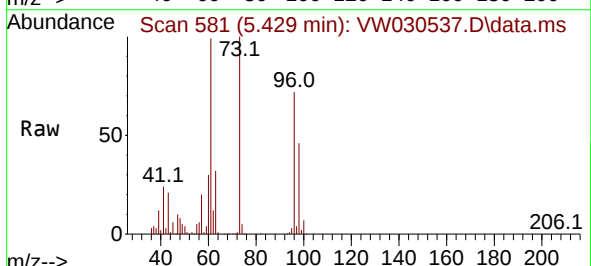
Manual Integrations
APPROVED

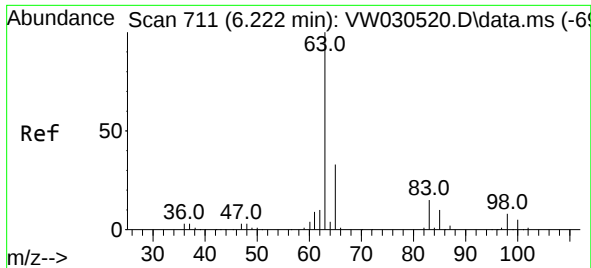
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#18
Methyl tert-butyl Ether
Concen: 17.012 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

Tgt Ion: 73 Resp: 166562
Ion Ratio Lower Upper
73 100
43 22.3 18.1 27.1
57 21.6 17.7 26.5





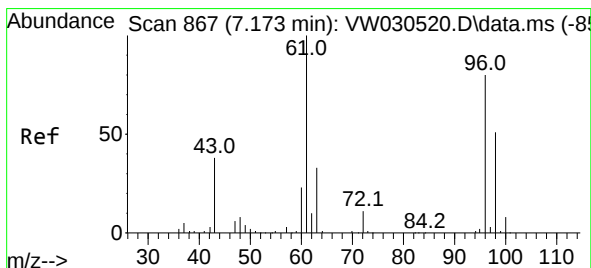
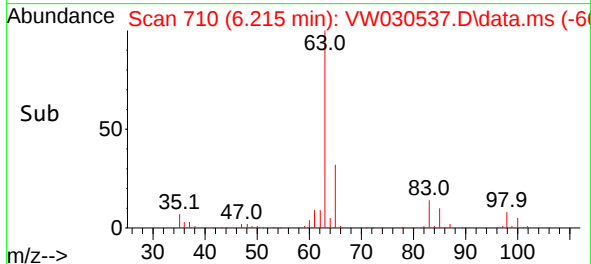
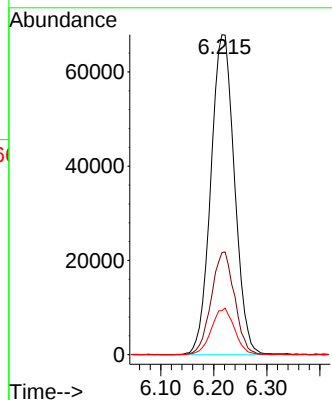
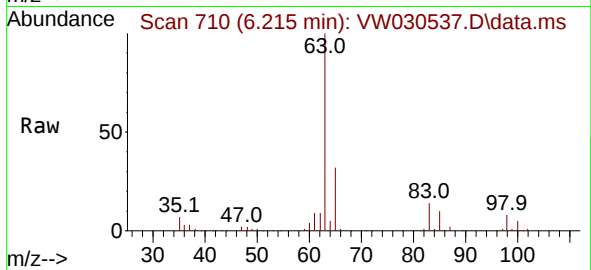
#19
1,1-Dichloroethane
Concen: 16.169 ug/L
RT: 6.215 min Scan# 711
Delta R.T. -0.007 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD

Tgt Ion: 63 Resp: 21023
Ion Ratio Lower Upper
63 100
65 31.9 22.5 41.9
83 13.7 9.8 18.2

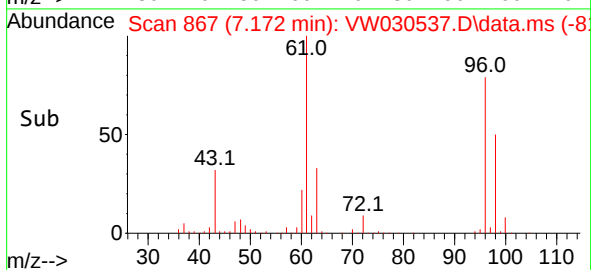
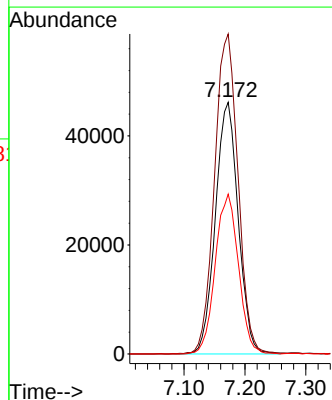
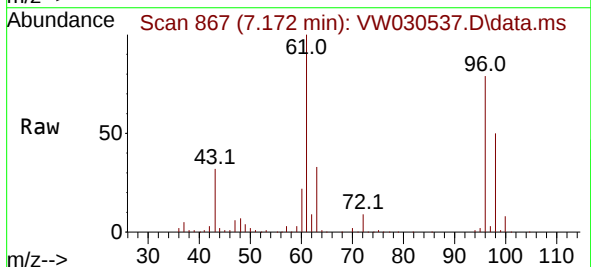
Manual Integrations
APPROVED

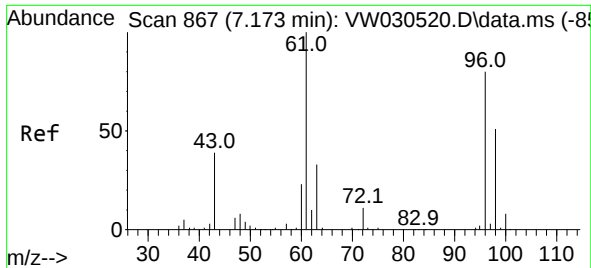
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#20
cis-1,2-Dichloroethene
Concen: 16.133 ug/L
RT: 7.172 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

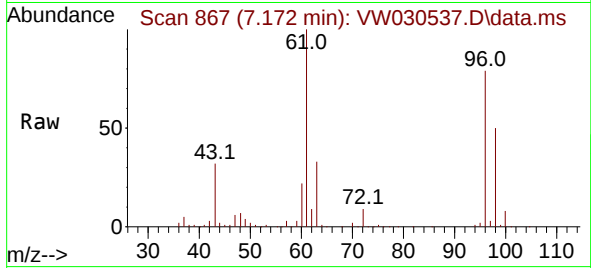
Tgt Ion: 96 Resp: 120379
Ion Ratio Lower Upper
96 100
61 127.2 88.3 163.9
98 63.5 41.3 76.7





#22
2-Butanone
Concen: 23.117 ug/L
RT: 7.172 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

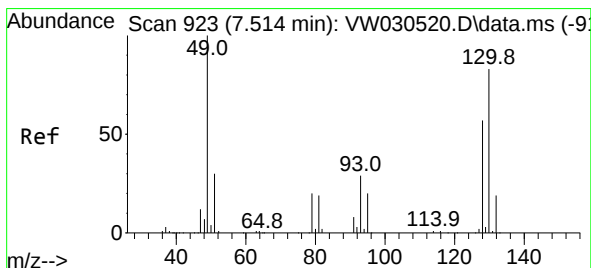
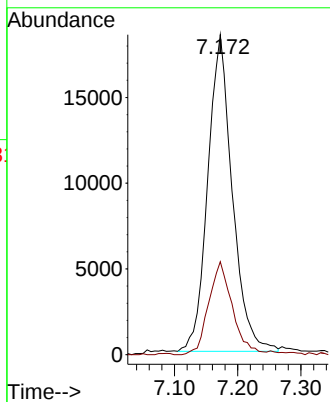
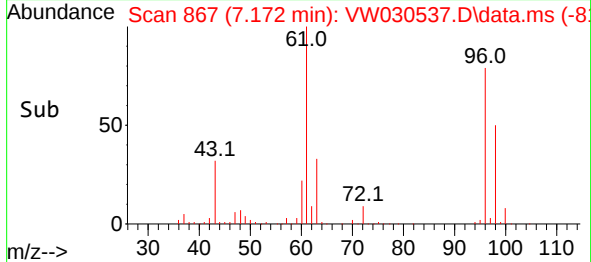
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



Tgt Ion: 43 Resp: 4986
Ion Ratio Lower Upper
43 100
72 28.3 14.4 43.0

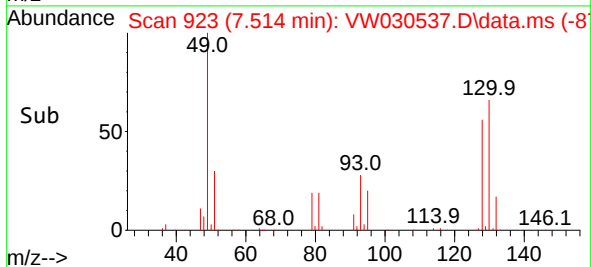
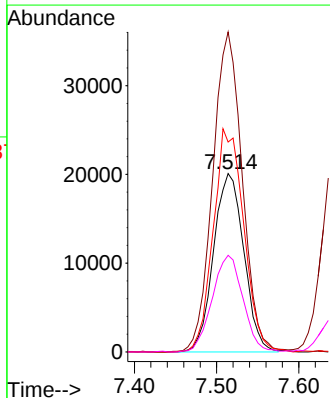
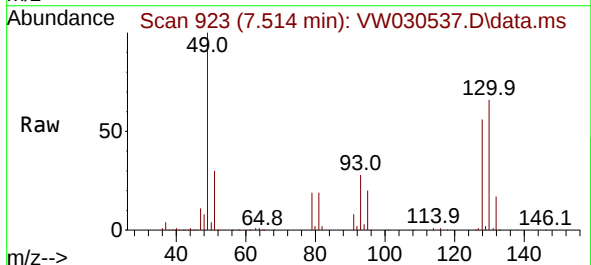
Manual Integrations
APPROVED

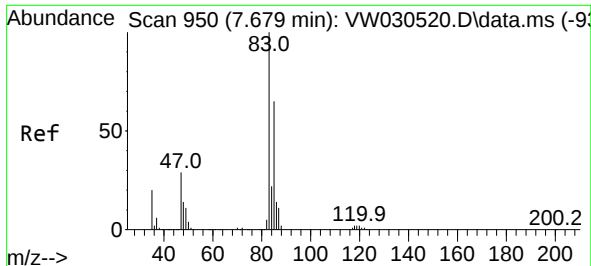
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#23
Bromochloromethane
Concen: 15.771 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

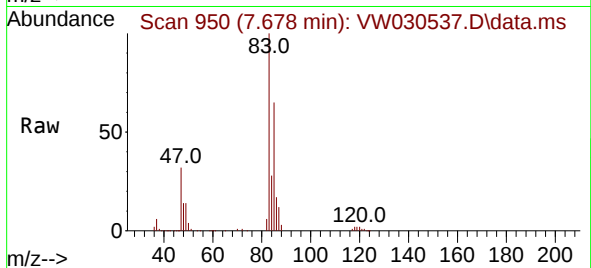
Tgt Ion:128 Resp: 51481
Ion Ratio Lower Upper
128 100
49 179.4 110.1 204.5
130 117.7 82.9 153.9
51 54.2 37.9 56.9





#25
Chloroform
Concen: 15.854 ug/L
RT: 7.678 min Scan# 910
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

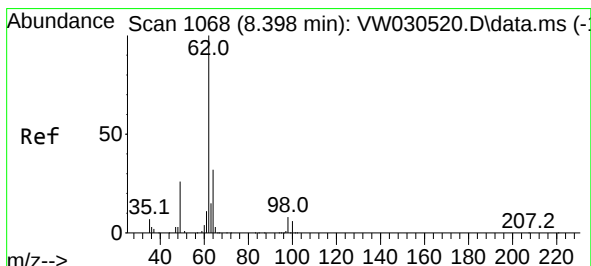
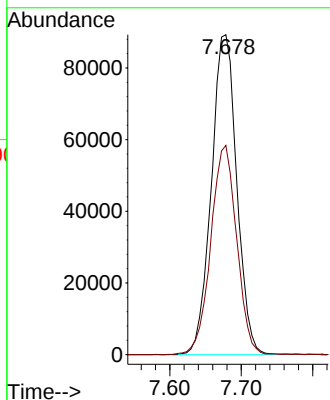
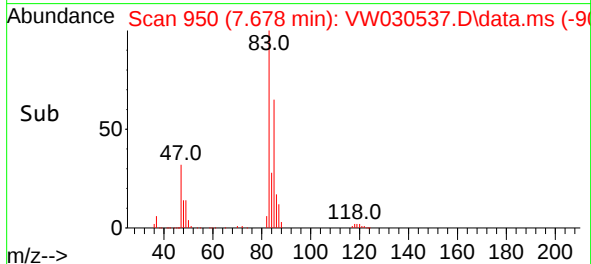
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



Tgt Ion: 83 Resp: 220292
Ion Ratio Lower Upper
83 100
85 65.4 45.1 83.7

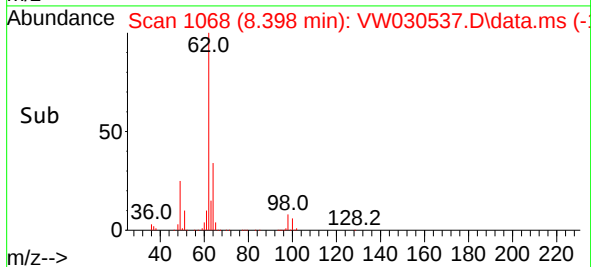
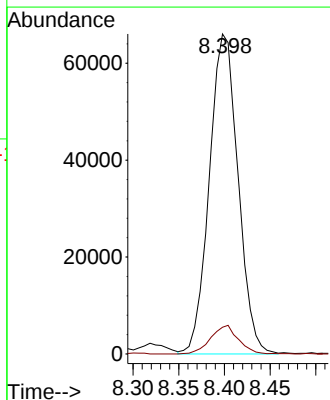
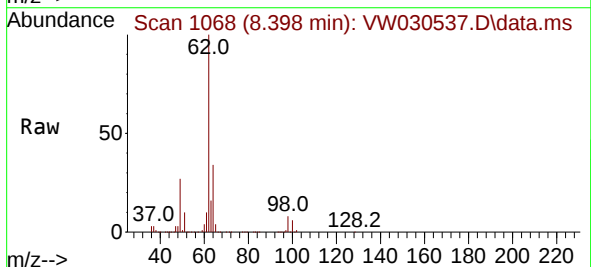
Manual Integrations
APPROVED

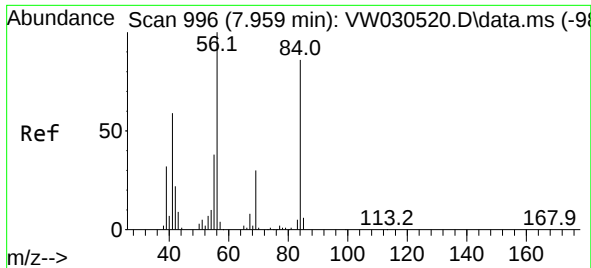
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#27
1,2-Dichloroethane
Concen: 15.781 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

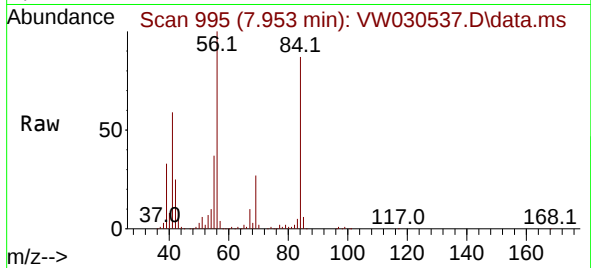
Tgt Ion: 62 Resp: 144662
Ion Ratio Lower Upper
62 100
98 8.3 7.0 10.6





#29
Cyclohexane
Concen: 16.103 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.007 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

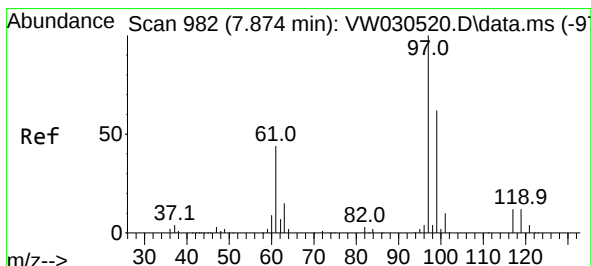
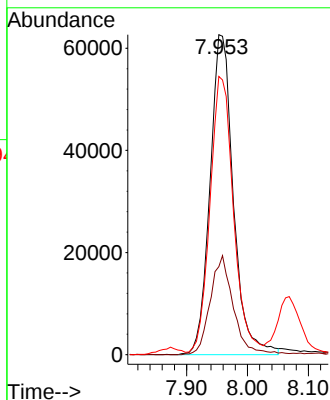
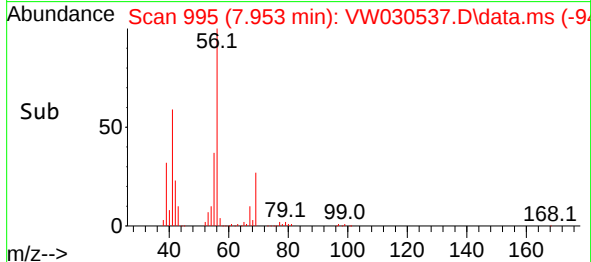
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



Tgt Ion: 56 Resp: 166924
Ion Ratio Lower Upper
56 100
69 30.2 25.4 38.0
84 87.6 72.3 108.5

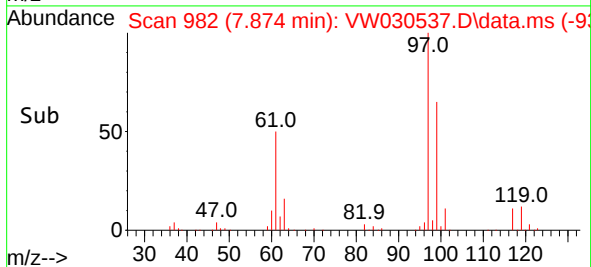
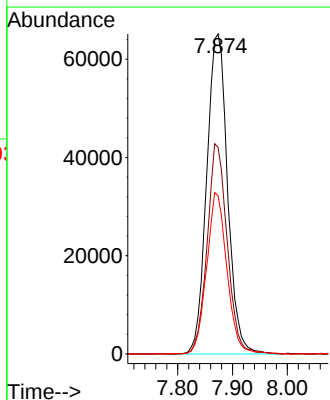
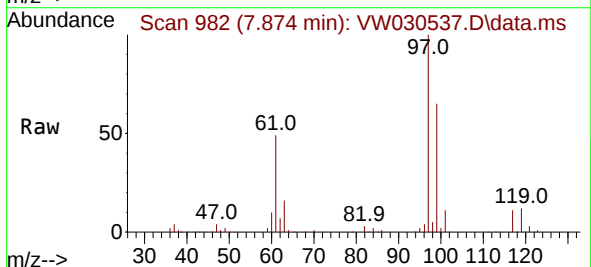
Manual Integrations
APPROVED

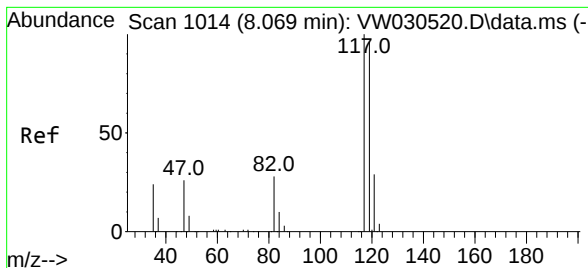
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#30
1,1,1-Trichloroethane
Concen: 15.231 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

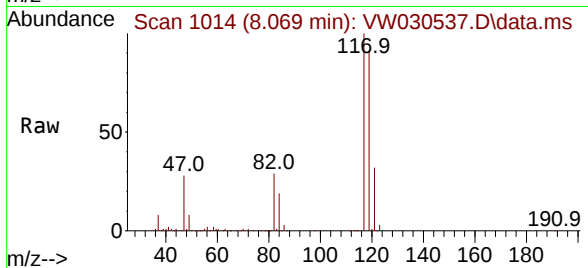
Tgt Ion: 97 Resp: 172169
Ion Ratio Lower Upper
97 100
99 63.1 52.3 78.5
61 48.9 38.5 57.7





#31
Carbon tetrachloride
Concen: 15.152 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

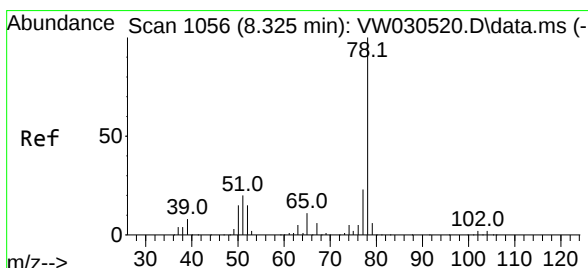
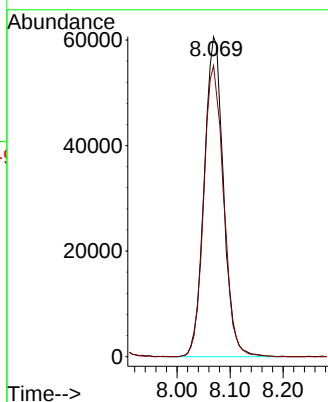
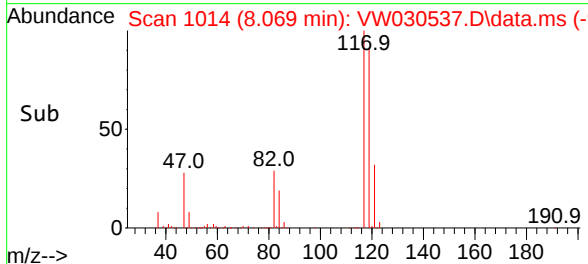
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



Tgt Ion:117 Resp: 15298
Ion Ratio Lower Upper
117 100
119 93.9 77.8 116.8

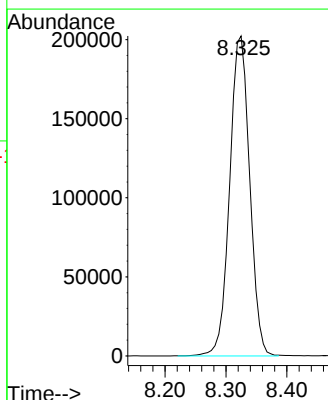
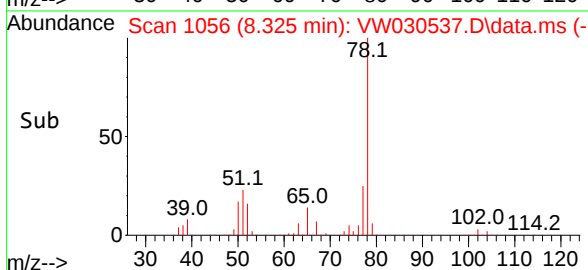
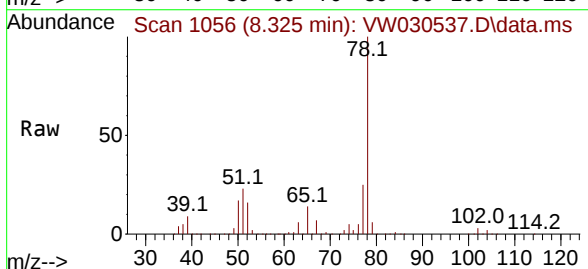
Manual Integrations
APPROVED

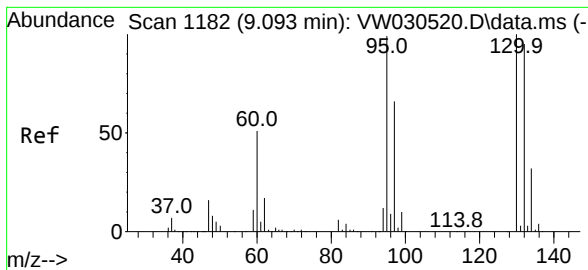
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#33
Benzene
Concen: 16.678 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

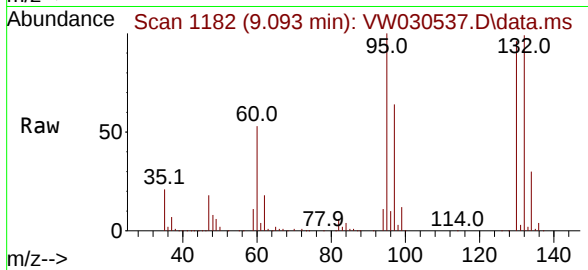
Tgt Ion: 78 Resp: 462166





#34
Trichloroethene
Concen: 15.219 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

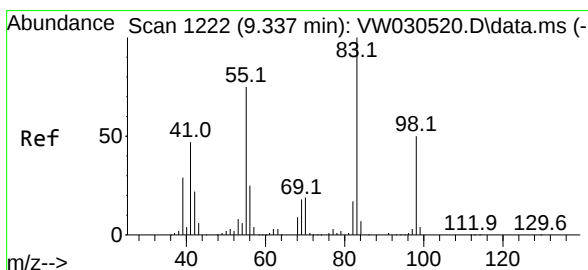
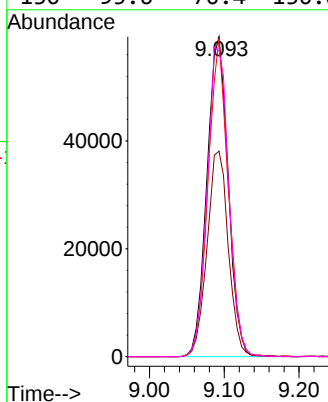
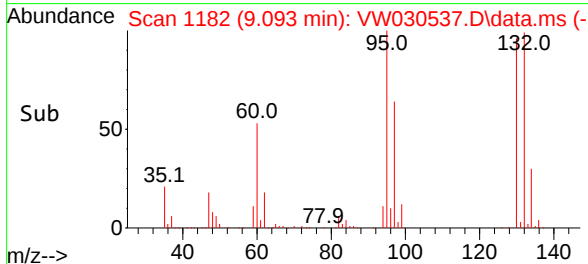
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



Tgt Ion: 95 Resp: 11733
Ion Ratio Lower Upper
95 100
97 64.3 45.9 85.3
132 99.5 66.4 123.2
130 95.6 70.4 130.8

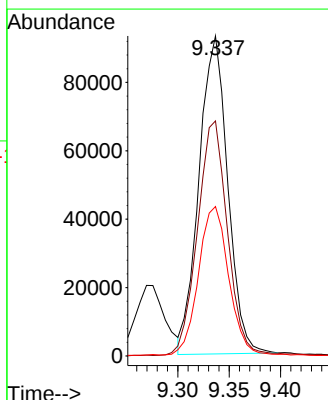
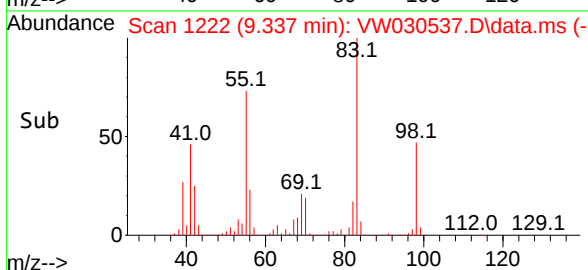
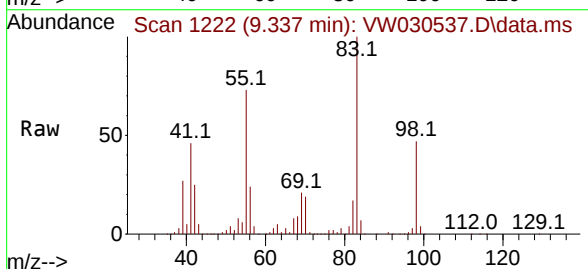
Manual Integrations
APPROVED

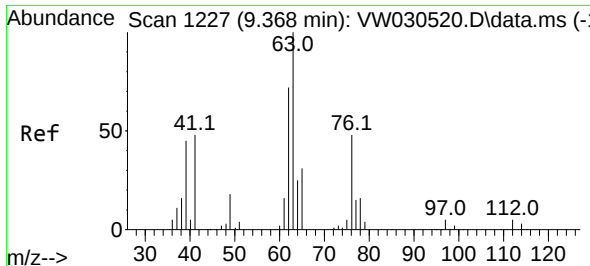
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#35
Methylcyclohexane
Concen: 14.896 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

Tgt Ion: 83 Resp: 180732
Ion Ratio Lower Upper
83 100
55 77.1 61.8 92.8
98 49.9 39.3 58.9





#37

1,2-Dichloropropane

Concen: 17.028 ug/L

RT: 9.367 min Scan# 117850

Delta R.T. -0.000 min

Lab File: VW030537.D

Acq: 11 Oct 2024 03:08

Instrument :

MSVOA_W

ClientSampleId :

A4FC8MSD

Tgt Ion: 63 Resp: 117850

Ion Ratio Lower Upper

63 100

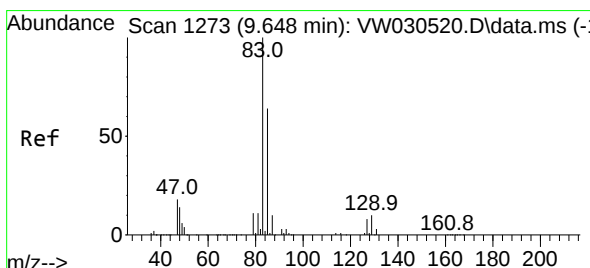
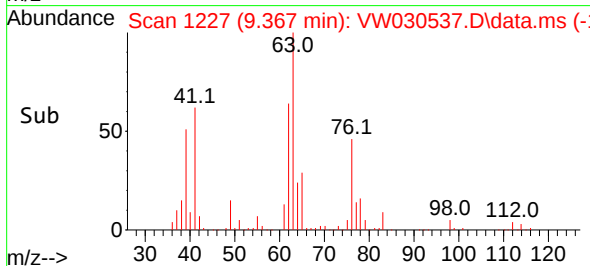
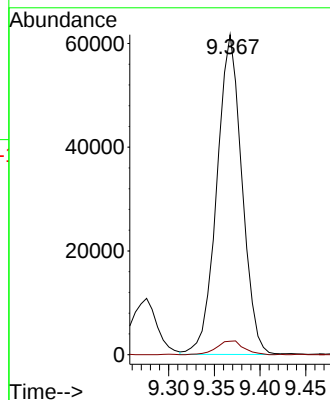
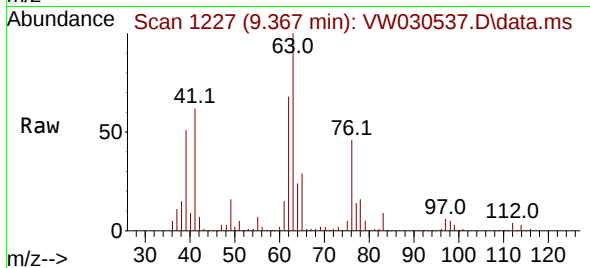
112 4.6 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#38

Bromodichloromethane

Concen: 16.320 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.007 min

Lab File: VW030537.D

Acq: 11 Oct 2024 03:08

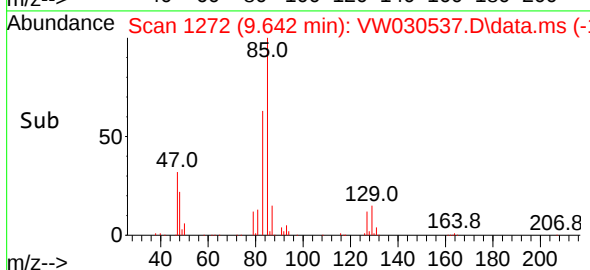
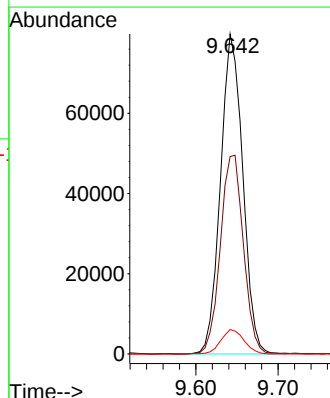
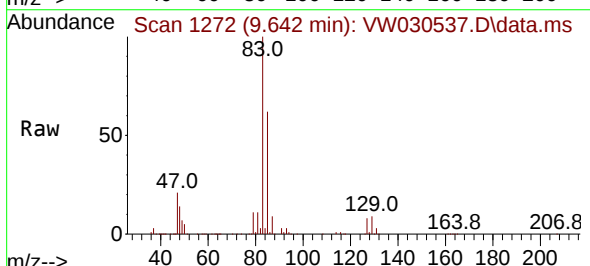
Tgt Ion: 83 Resp: 150281

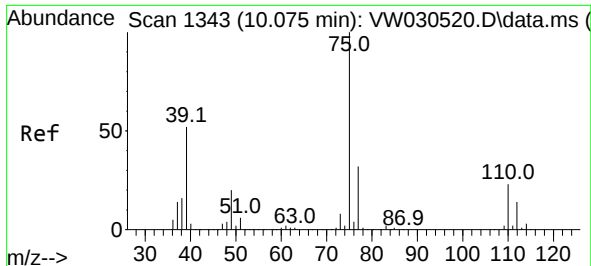
Ion Ratio Lower Upper

83 100

85 61.7 44.2 82.0

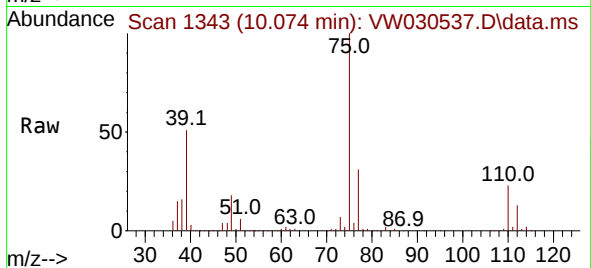
127 7.6 6.2 9.4





#39
cis-1,3-Dichloropropene
Concen: 16.628 ug/L
RT: 10.074 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

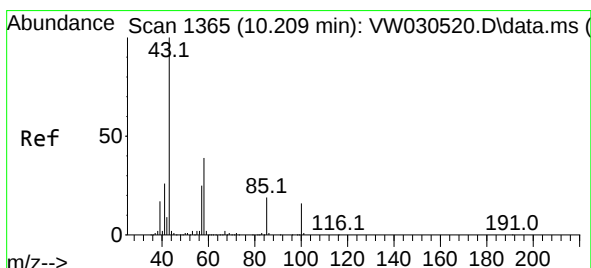
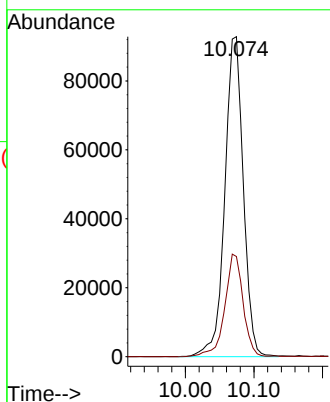
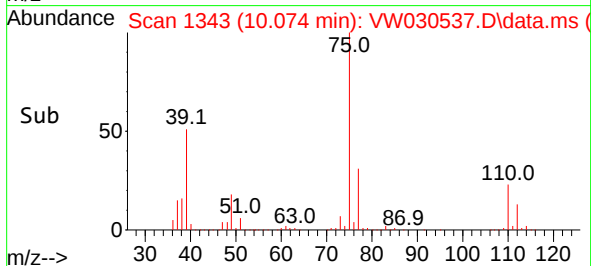
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



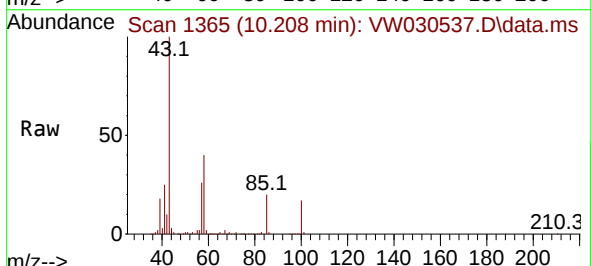
Tgt Ion: 75 Resp: 17359
Ion Ratio Lower Upper
75 100
77 31.3 21.1 39.1

Manual Integrations
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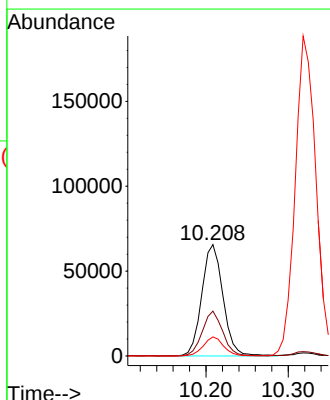
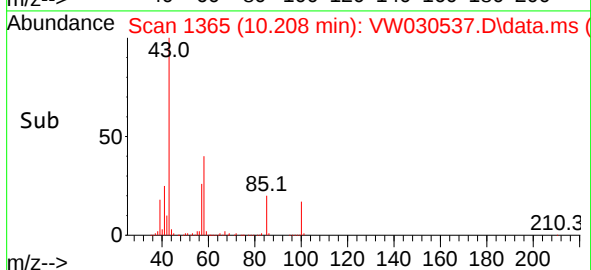
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

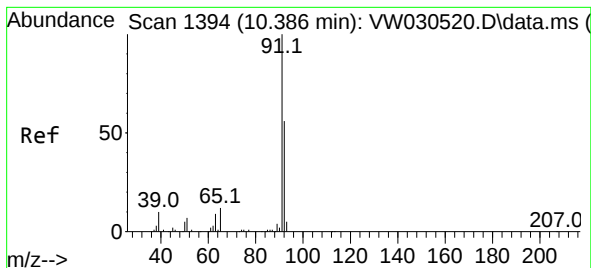


#40
4-Methyl-2-pentanone
Concen: 35.416 ug/L
RT: 10.208 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08



Tgt Ion: 43 Resp: 117757
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2
100 16.4 13.1 19.7





#42

Toluene

Concen: 16.331 ug/L

RT: 10.385 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030537.D

Acq: 11 Oct 2024 03:08

Instrument :

MSVOA_W

ClientSampleId :

A4FC8MSD

Tgt Ion: 91 Resp: 48279

Ion Ratio Lower Upper

91 100

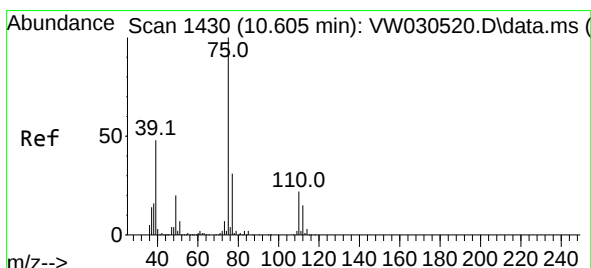
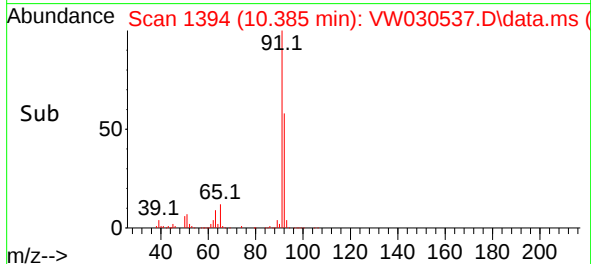
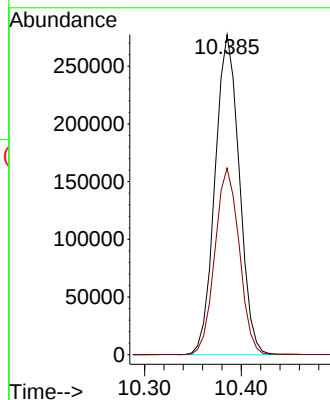
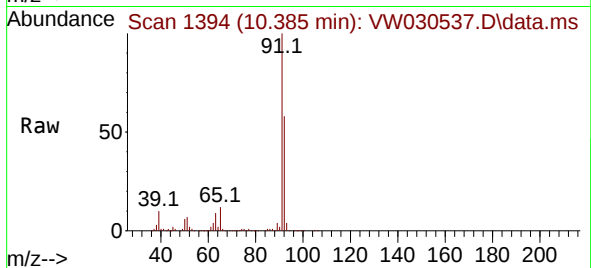
92 58.3 40.3 74.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#44

trans-1,3-Dichloropropene

Concen: 16.069 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW030537.D

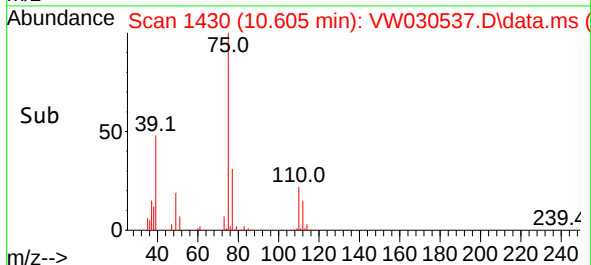
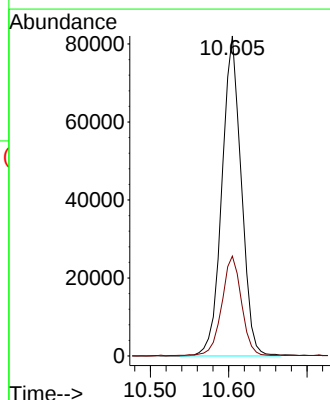
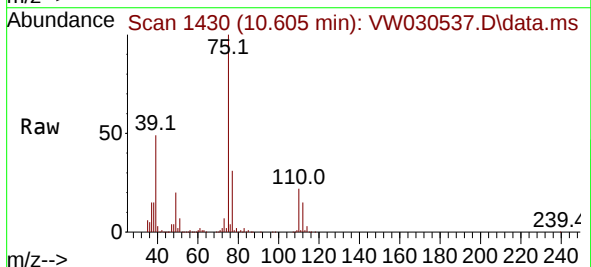
Acq: 11 Oct 2024 03:08

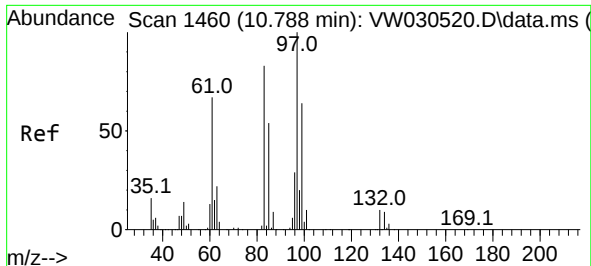
Tgt Ion: 75 Resp: 140969

Ion Ratio Lower Upper

75 100

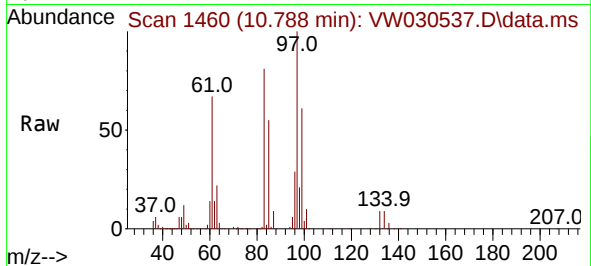
77 31.2 21.6 40.2





#45
1,1,2-Trichloroethane
Concen: 16.412 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

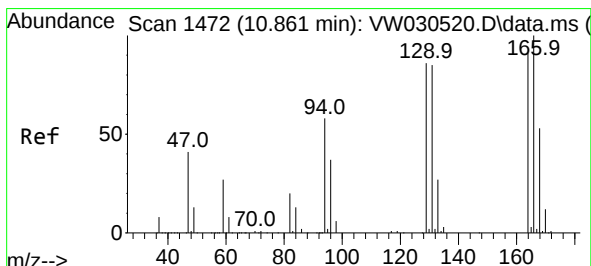
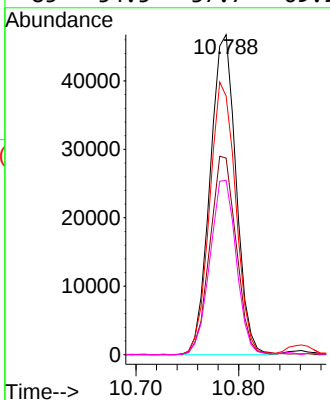
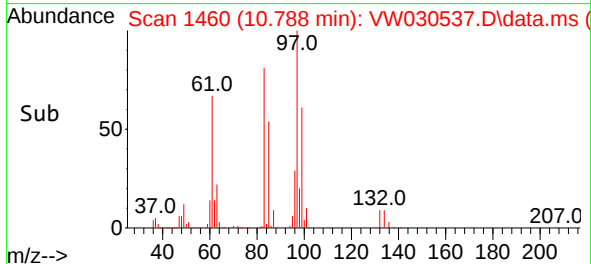
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



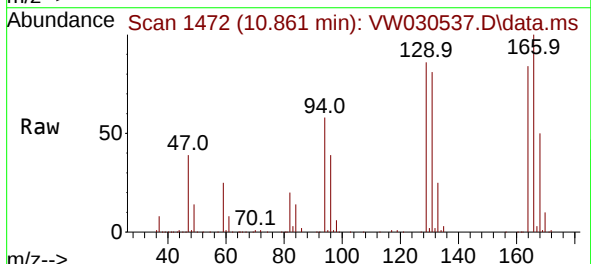
Tgt Ion: 97	Resp: 8209
Ion Ratio	Lower Upper
97	100
99	61.4 41.2 76.6
83	80.8 59.6 110.6
85	54.5 37.7 69.9

Manual Integrations
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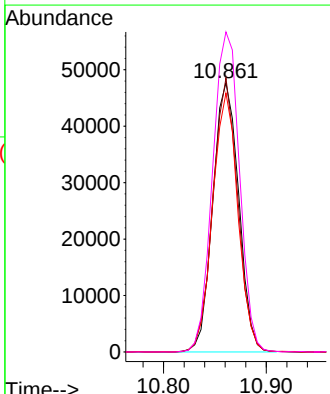
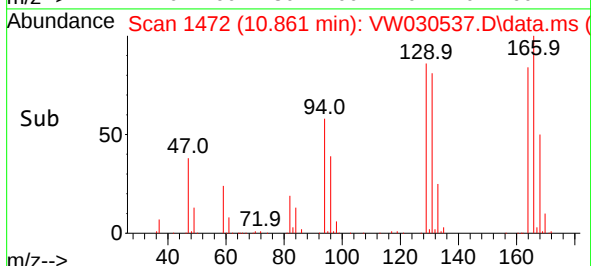
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

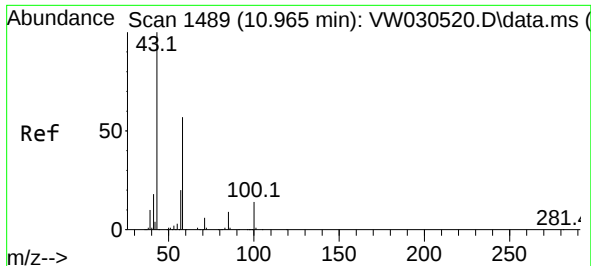


#46
Tetrachloroethene
Concen: 14.661 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08



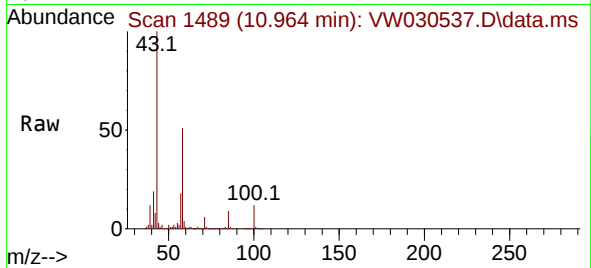
Tgt Ion:164	Resp: 83367
Ion Ratio	Lower Upper
164	100
129	101.7 66.6 123.6
131	96.2 63.7 118.3
166	118.9 88.7 164.7





#48
2-Hexanone
Concen: 29.981 ug/L
RT: 10.964 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

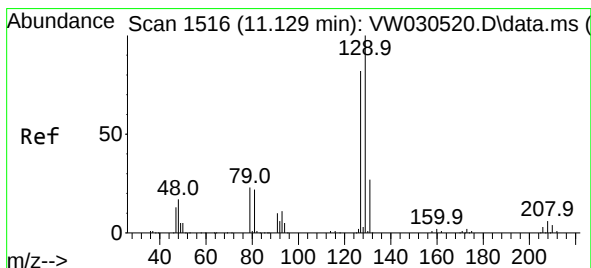
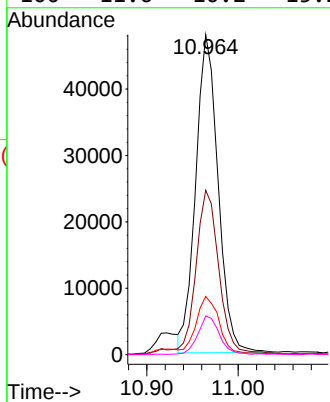
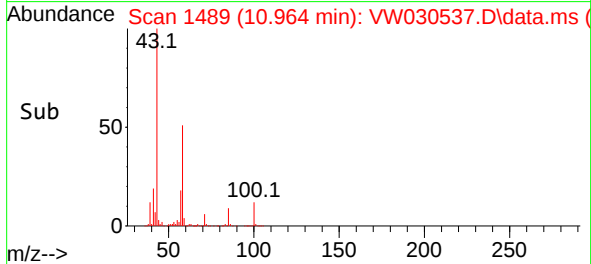
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



Tgt Ion: 43 Resp: 81519
Ion Ratio Lower Upper
43 100
58 50.1 44.6 67.0
57 19.4 15.8 23.8
100 11.6 10.2 15.2

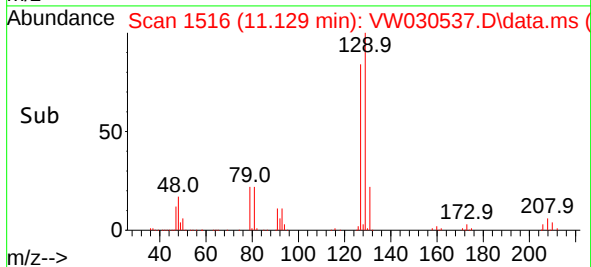
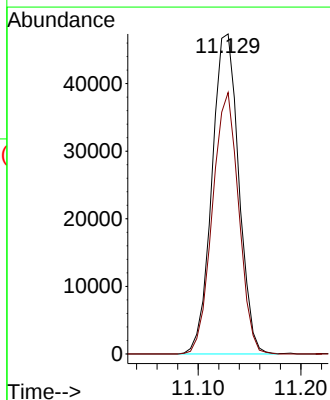
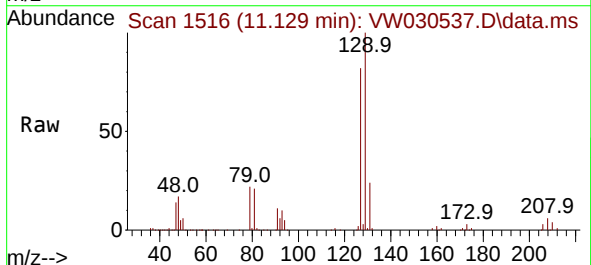
Manual Integrations
APPROVED

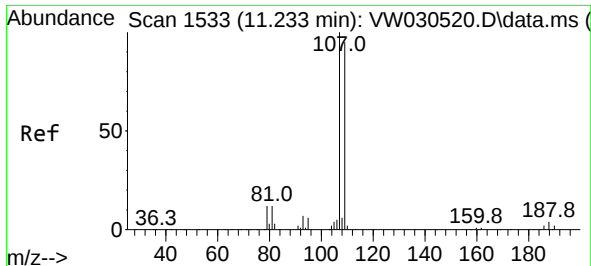
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#49
Dibromochloromethane
Concen: 15.364 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

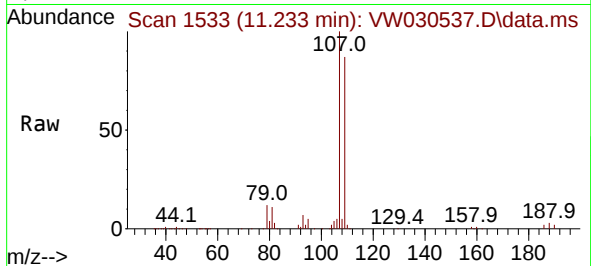
Tgt Ion:129 Resp: 85753
Ion Ratio Lower Upper
129 100
127 81.7 56.5 104.9





#50
1,2-Dibromoethane
Concen: 16.156 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

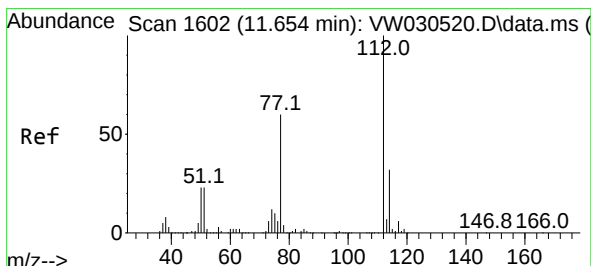
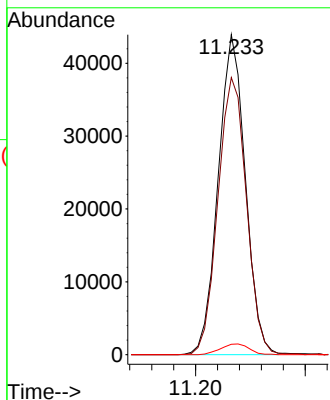
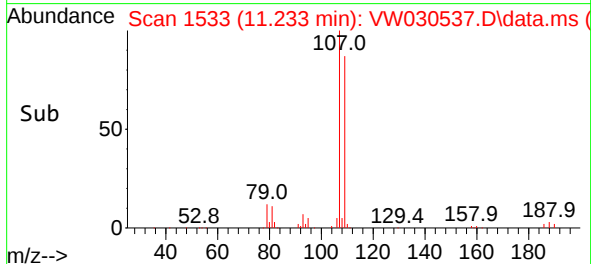
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



Tgt Ion:107 Resp: 75409
Ion Ratio Lower Upper
107 100
109 86.6 63.8 118.6
188 3.3 2.6 3.8

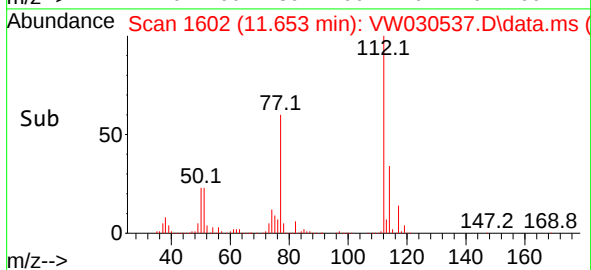
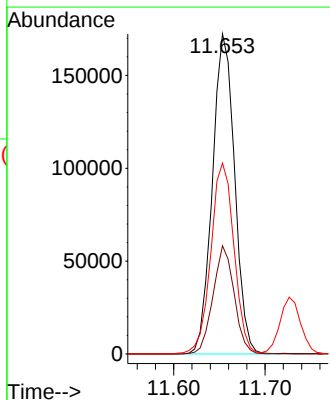
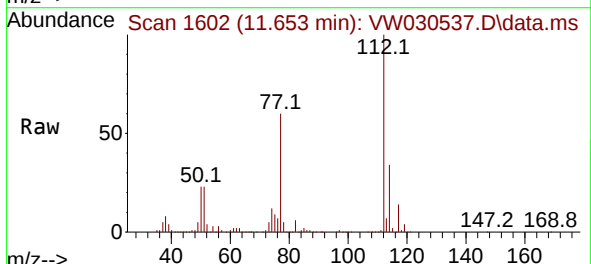
Manual Integrations
APPROVED

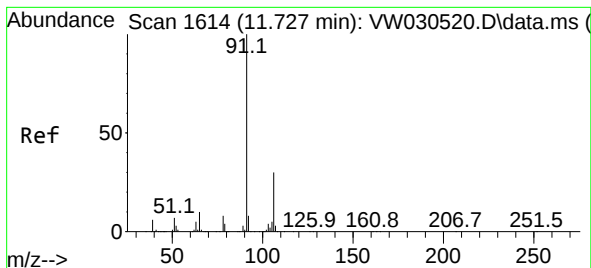
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#51
Chlorobenzene
Concen: 15.310 ug/L
RT: 11.653 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

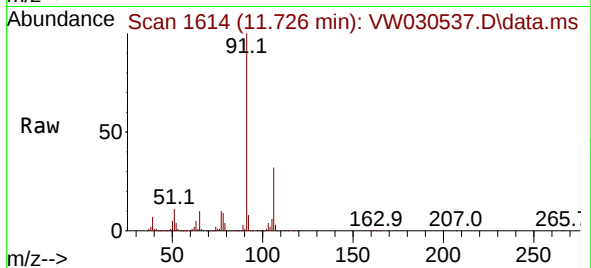
Tgt Ion:112 Resp: 291361
Ion Ratio Lower Upper
112 100
114 33.8 22.4 41.6
77 59.7 47.1 70.7





#52
Ethylbenzene
Concen: 15.307 ug/L
RT: 11.726 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

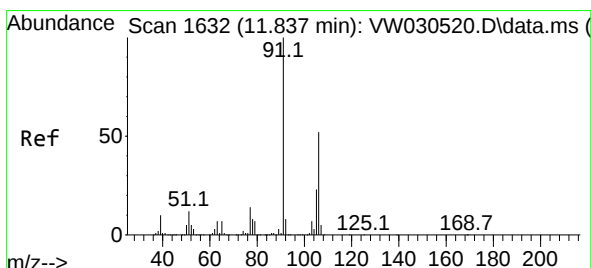
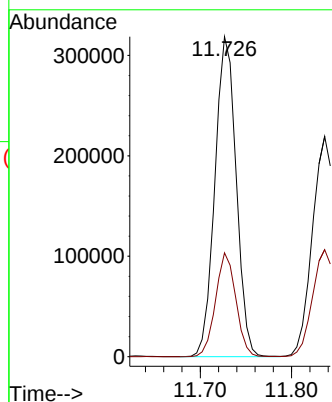
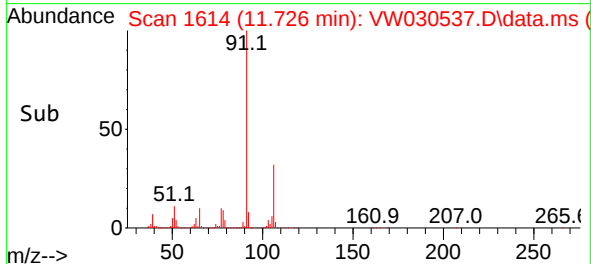
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



Tgt Ion: 91 Resp: 51638
Ion Ratio Lower Upper
91 100
106 32.5 21.1 39.1

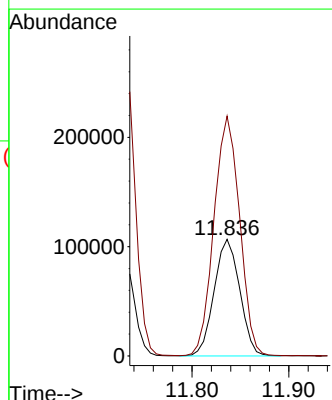
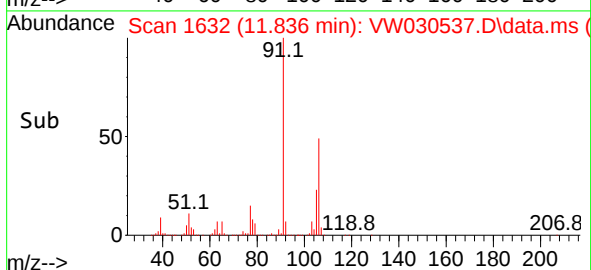
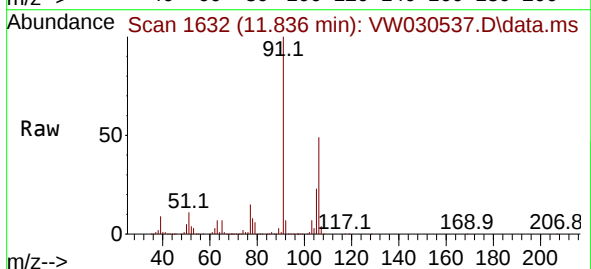
Manual Integrations
APPROVED

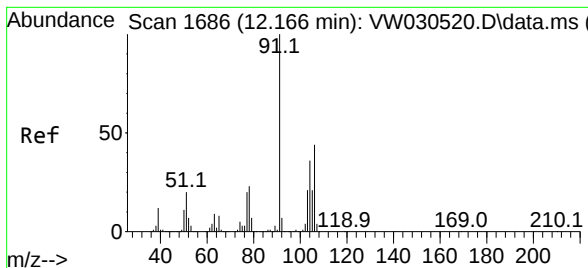
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#53
m,p-Xylene
Concen: 15.521 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

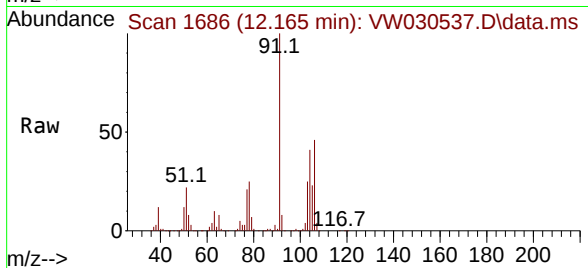
Tgt Ion:106 Resp: 196157
Ion Ratio Lower Upper
106 100
91 205.7 140.6 261.2





#54
o-Xylene
Concen: 15.881 ug/L
RT: 12.165 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

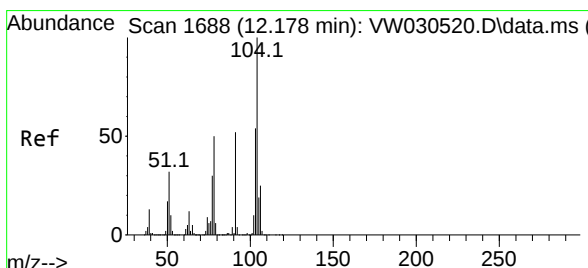
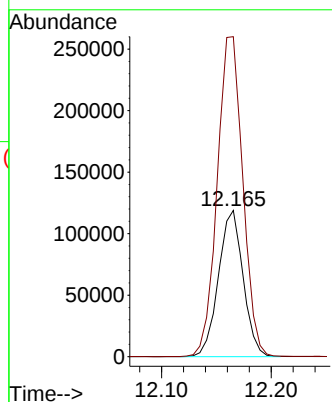
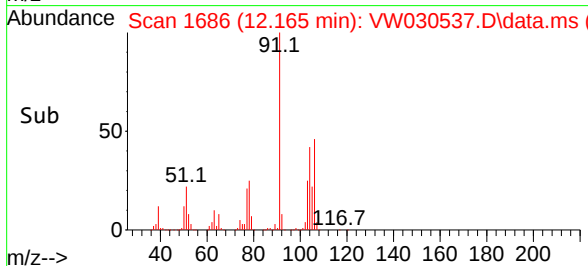
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



Tgt Ion:106 Resp: 185552
Ion Ratio Lower Upper
106 100
91 218.9 144.5 268.4

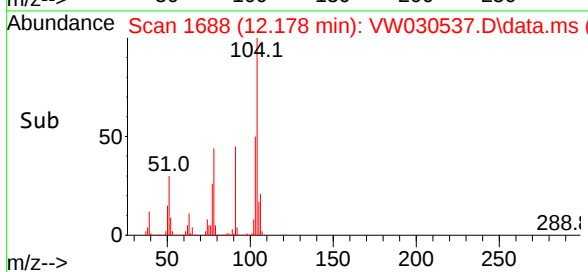
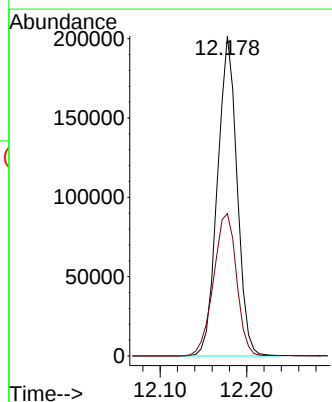
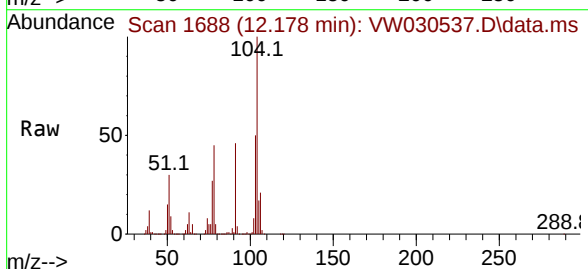
Manual Integrations
APPROVED

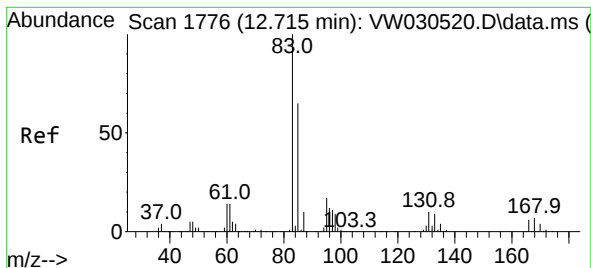
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#55
Styrene
Concen: 15.848 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

Tgt Ion:104 Resp: 316562
Ion Ratio Lower Upper
104 100
78 44.5 34.3 63.7





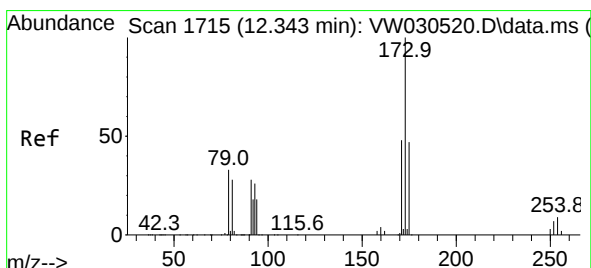
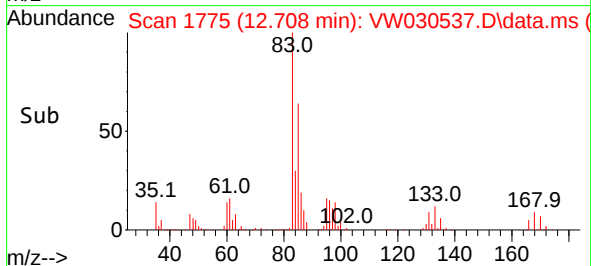
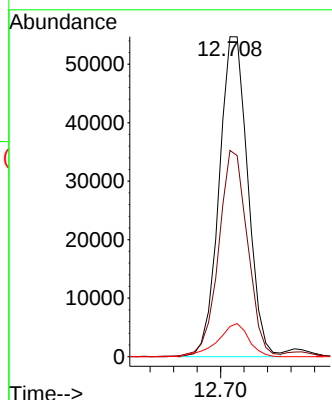
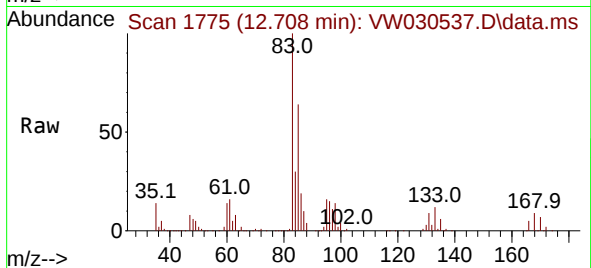
#57
1,1,2,2-Tetrachloroethane
Concen: 16.404 ug/L
RT: 12.708 min Scan# 1776
Delta R.T. -0.007 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD

Tgt Ion: 83 Resp: 9253
Ion Ratio Lower Upper
83 100
85 64.5 42.6 79.2
131 9.4 7.4 11.0

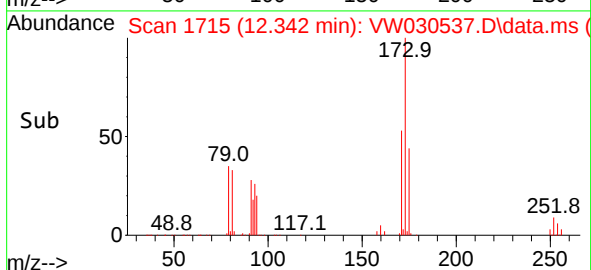
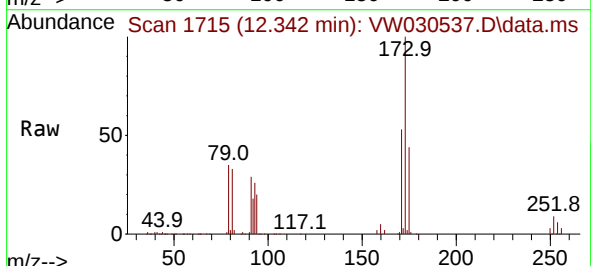
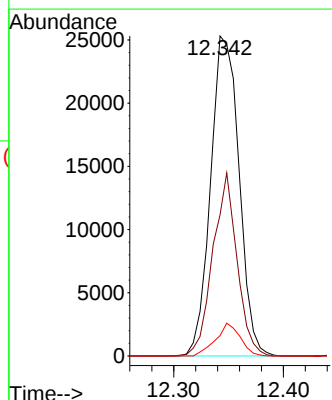
Manual Integrations
APPROVED

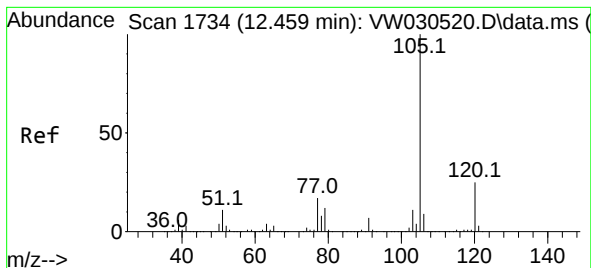
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#59
Bromoform
Concen: 17.328 ug/L
RT: 12.342 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

Tgt Ion:173 Resp: 45677
Ion Ratio Lower Upper
173 100
175 48.7 39.0 58.4
254 8.8 7.7 11.5





#60

Isopropylbenzene

Concen: 17.563 ug/L

RT: 12.458 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030537.D

Acq: 11 Oct 2024 03:08

Instrument :

MSVOA_W

ClientSampleId :

A4FC8MSD

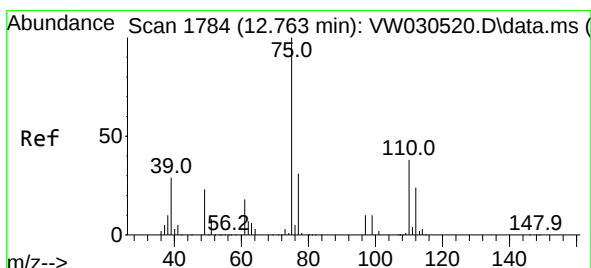
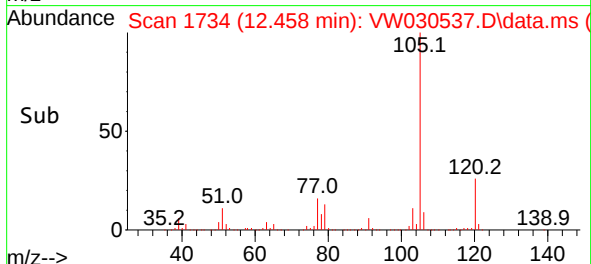
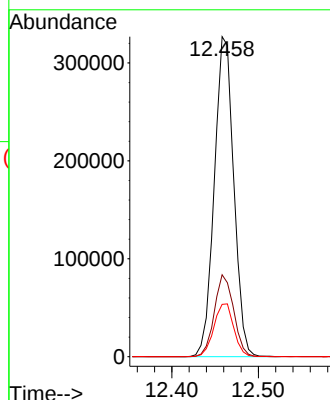
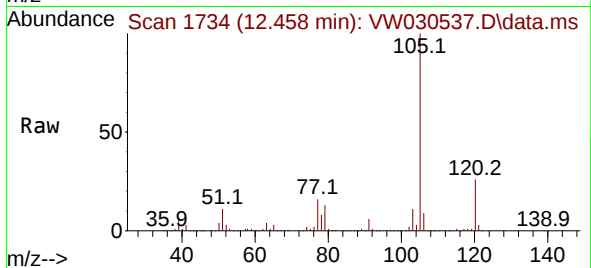
Tgt Ion:105 Resp: 51028

Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.6	31.0
77	17.0	13.4	20.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#61

1,2,3-Trichloropropane

Concen: 17.811 ug/L

RT: 12.763 min Scan# 1784

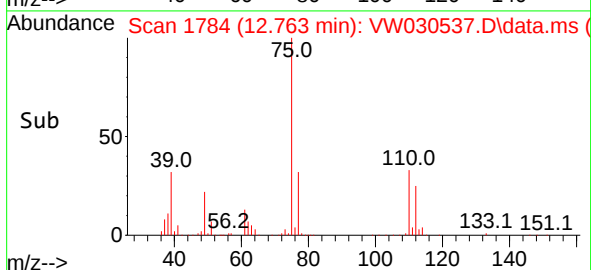
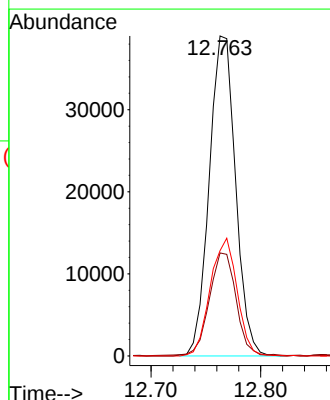
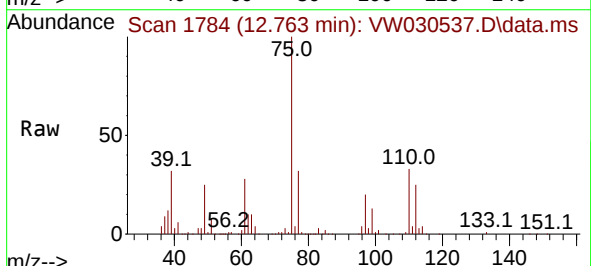
Delta R.T. -0.000 min

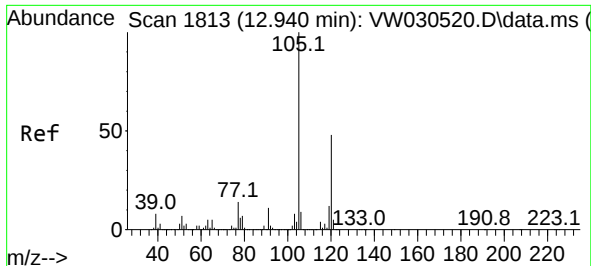
Lab File: VW030537.D

Acq: 11 Oct 2024 03:08

Tgt Ion: 75 Resp: 65024

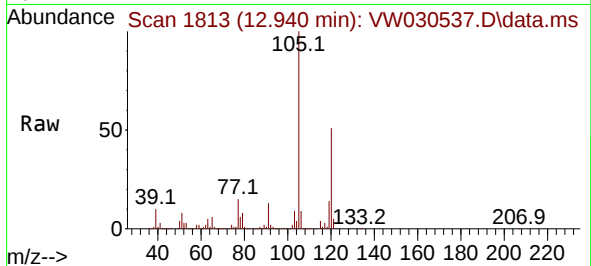
Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.7	38.5
110	37.5	32.3	48.5





#62
1,3,5-Trimethylbenzene
Concen: 17.001 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

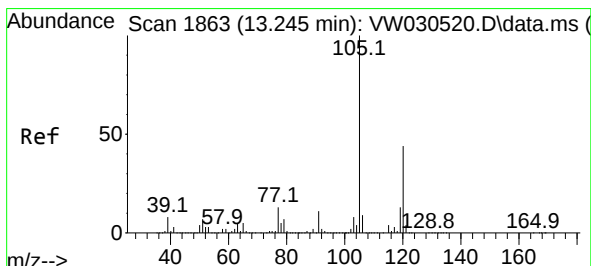
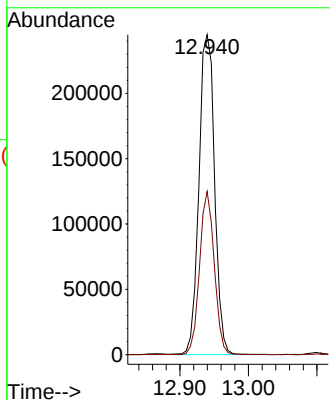
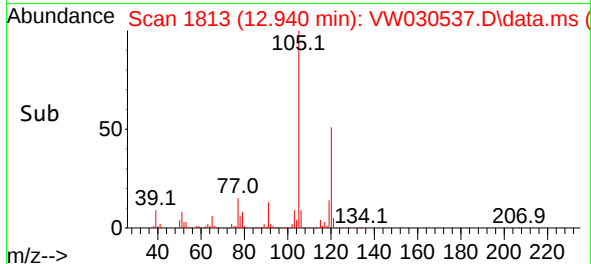
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



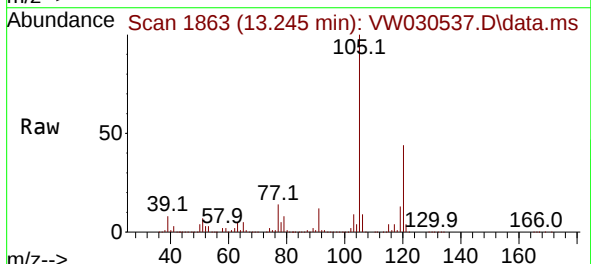
Tgt Ion:105 Resp: 38971
Ion Ratio Lower Upper
105 100
120 47.9 38.0 57.0

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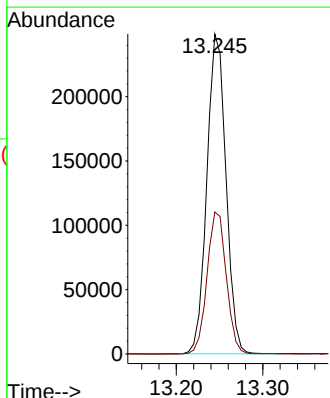
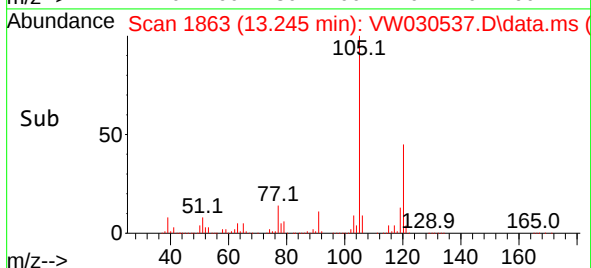
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

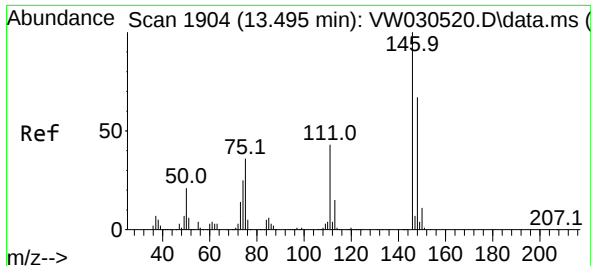


#63
1,2,4-Trimethylbenzene
Concen: 16.968 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08



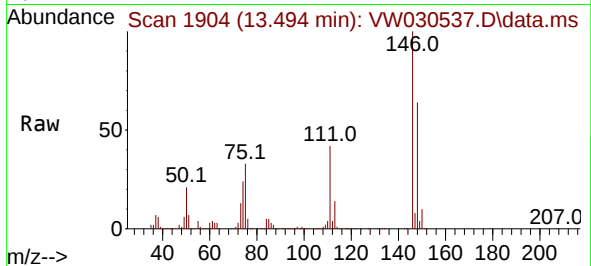
Tgt Ion:105 Resp: 380830
Ion Ratio Lower Upper
105 100
120 44.7 35.8 53.6





#64
1,3-Dichlorobenzene
Concen: 15.631 ug/L
RT: 13.494 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

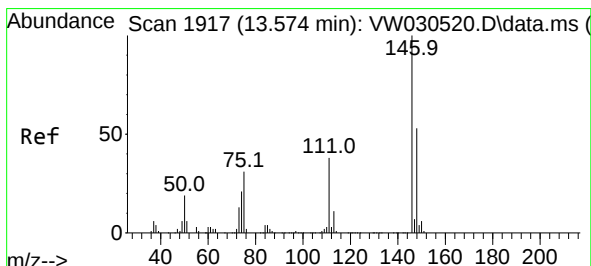
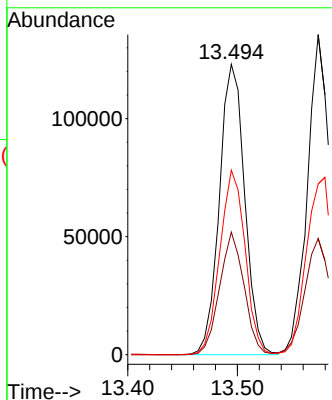
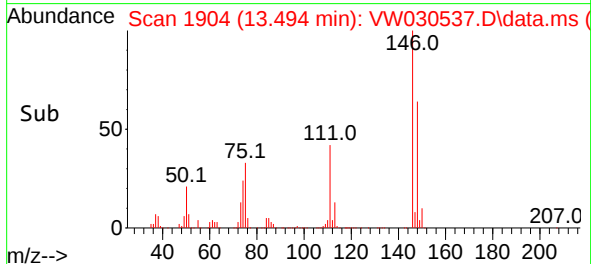
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



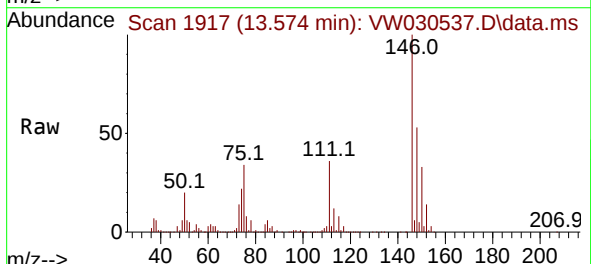
Tgt Ion:146 Resp: 19768
Ion Ratio Lower Upper
146 100
111 42.2 31.2 58.0
148 63.5 45.7 84.9

Manual Integrations
APPROVED

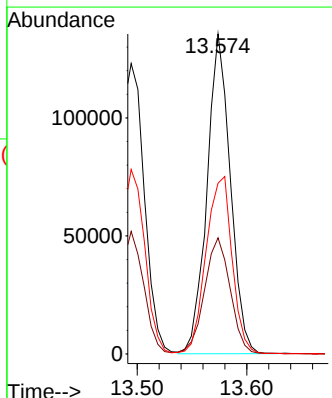
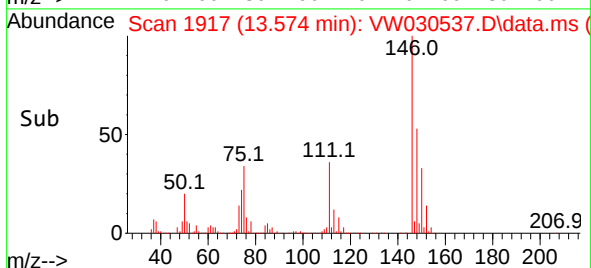
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

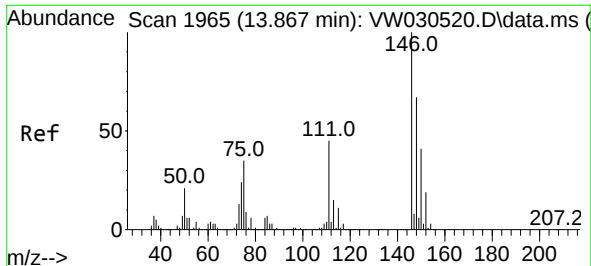


#65
1,4-Dichlorobenzene
Concen: 15.366 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08



Tgt Ion:146 Resp: 200657
Ion Ratio Lower Upper
146 100
111 36.3 26.8 49.8
148 53.3 41.0 76.2





#67

1,2-Dichlorobenzene

Concen: 16.190 ug/L

RT: 13.866 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW030537.D

Acq: 11 Oct 2024 03:08

Instrument :

MSVOA_W

ClientSampleId :

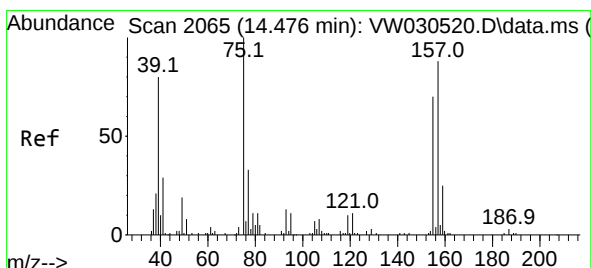
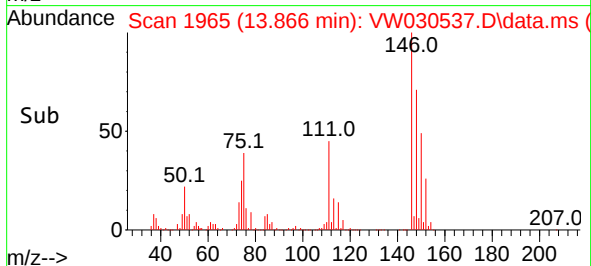
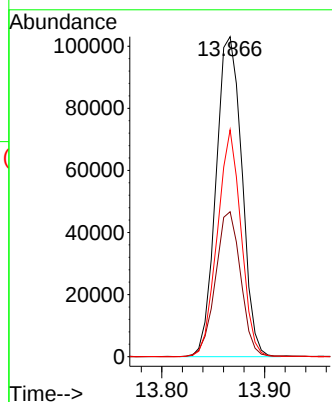
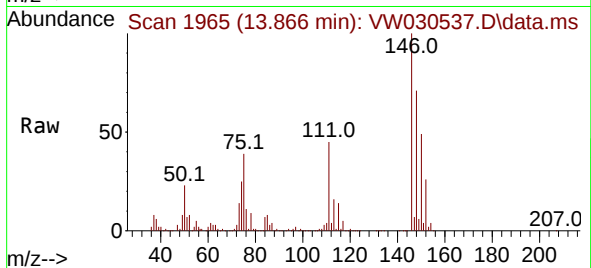
A4FC8MSD

Tgt Ion:	146	Resp:	180170
Ion Ratio	Lower	Upper	
146	100		
111	45.3	34.6	52.0
148	70.9	53.3	79.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#68

1,2-Dibromo-3-chloropropane

Concen: 17.058 ug/L

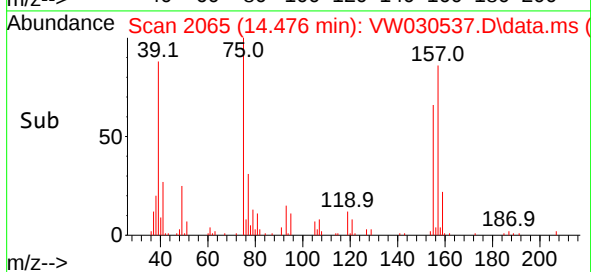
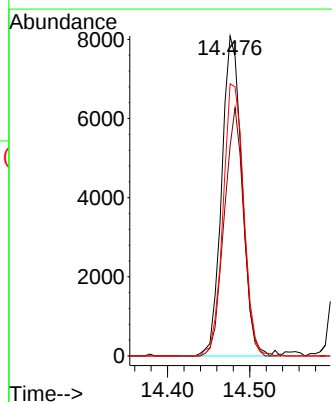
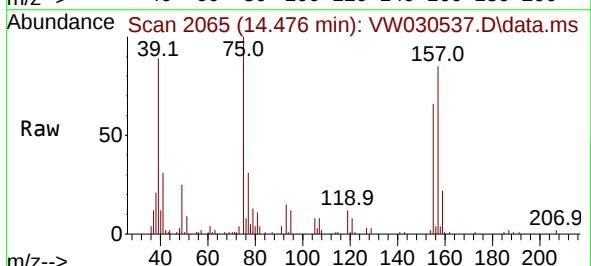
RT: 14.476 min Scan# 2065

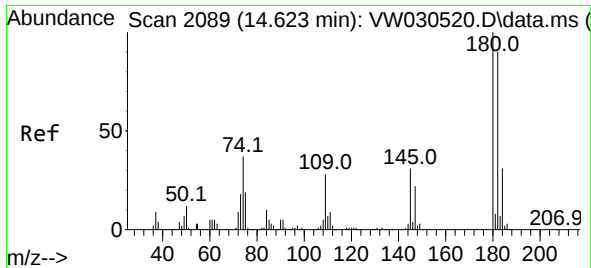
Delta R.T. -0.000 min

Lab File: VW030537.D

Acq: 11 Oct 2024 03:08

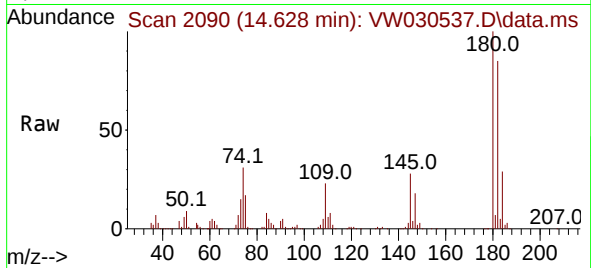
Tgt Ion:	75	Resp:	13886
Ion Ratio	Lower	Upper	
75	100		
155	65.6	57.9	86.9
157	85.1	69.0	103.6





#69
1,3,5-Trichlorobenzene
Concen: 13.307 ug/L
RT: 14.628 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

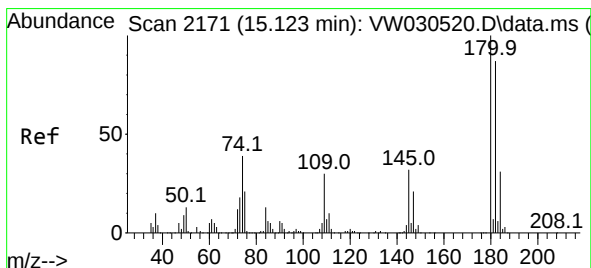
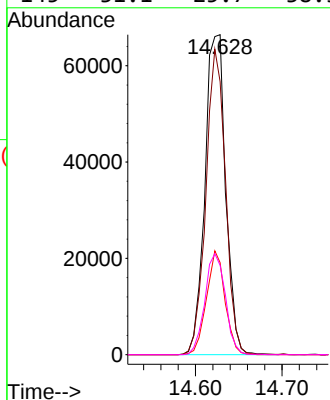
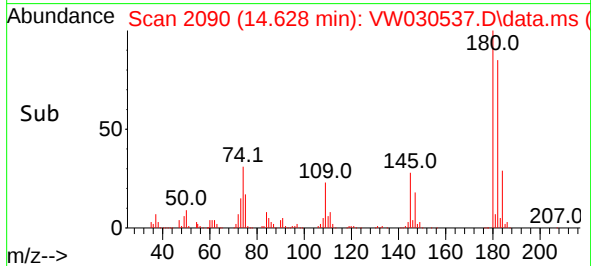
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



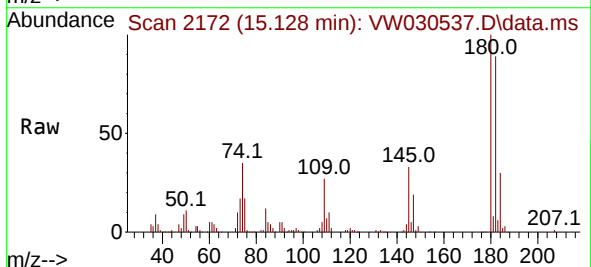
Tgt Ion:180 Resp: 11098
Ion Ratio Lower Upper
180 100
182 89.9 79.9 119.9
184 29.0 25.2 37.8
145 31.1 25.7 38.5

Manual Integrations
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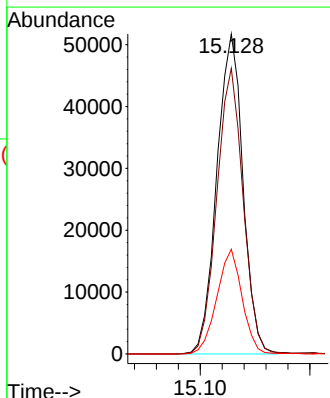
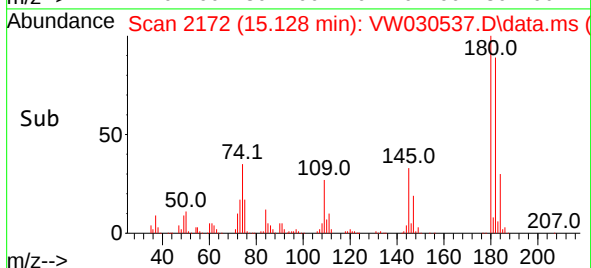
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

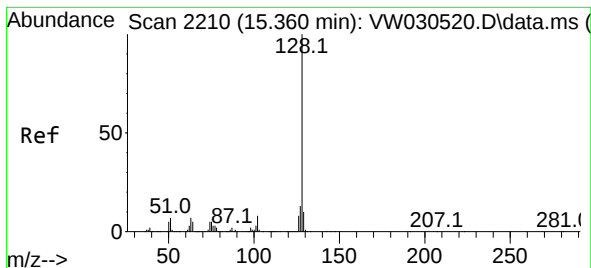


#70
1,2,4-trichlorobenzene
Concen: 12.756 ug/L
RT: 15.128 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08



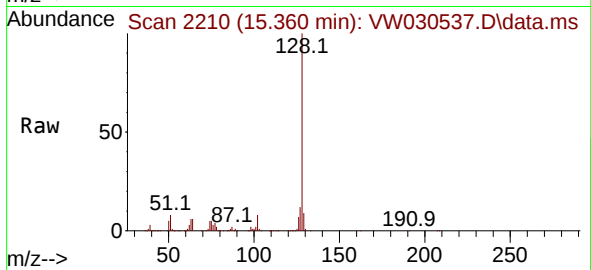
Tgt Ion:180 Resp: 85639
Ion Ratio Lower Upper
180 100
182 89.5 75.2 112.8
145 31.6 25.4 38.2





#71
Naphthalene
Concen: 16.145 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

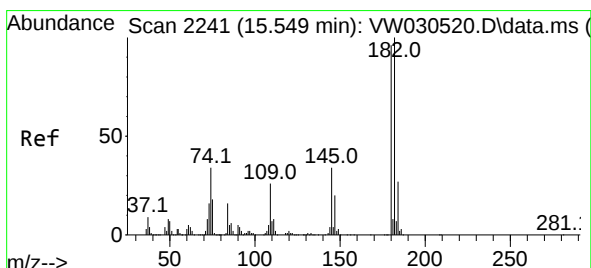
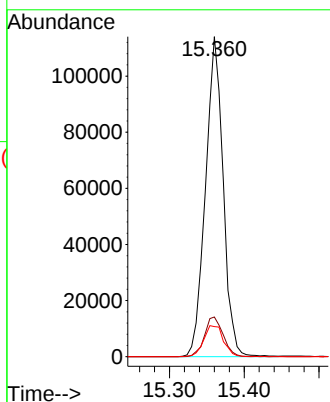
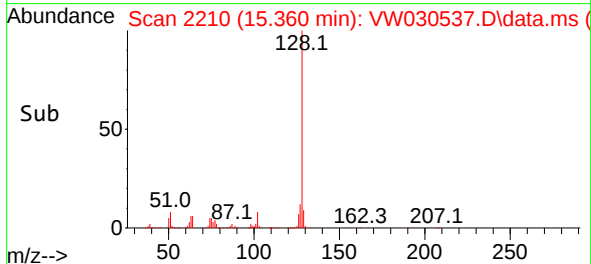
Instrument :
MSVOA_W
ClientSampleId :
A4FC8MSD



Tgt Ion:128 Resp: 18727
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#72
1,2,3-Trichlorobenzene
Concen: 13.090 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW030537.D
Acq: 11 Oct 2024 03:08

Tgt Ion:180 Resp: 76186
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.4
145 35.3 27.4 41.2

