

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
 Data File : VW030534.D
 Acq On : 11 Oct 2024 01:55
 Operator : SY/MD
 Sample : P4352-05MS
 Misc : 5.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4FD0MS

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 03:28:39 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	450076	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	376039	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	128015	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	163669	23.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.560%
7) Chloroethane-d5	2.893	69	137752	25.723	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.880%
11) 1,1-Dichloroethene-d2	4.021	65	66838	22.715	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.840%
21) 2-Butanone-d5	7.081	46	45456	35.704	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.400%
24) Chloroform-d	7.648	84	295824	22.983	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.920%
26) 1,2-Dichloroethane-d4	8.307	65	145332	21.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.840%
32) Benzene-d6	8.270	84	567465	26.000	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	9.270	67	161878	25.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.080%
41) Toluene-d8	10.319	98	503172	25.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.000%
43) trans-1,3-Dichloroprop...	10.575	79	57603	21.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.880%
47) 2-Hexanone-d5	10.922	63	37465	45.408	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91492	19.448	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	84740	19.564	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	95825	16.664	ug/L	97
3) Chloromethane	2.229	50	125701	18.808	ug/L	99
5) Vinyl chloride	2.375	62	148770	18.101	ug/L	99
6) Bromomethane	2.783	94	99791	18.447	ug/L	100
8) Chloroethane	2.936	64	96008	19.109	ug/L	99
9) Trichlorofluoromethane	3.265	101	123637	16.812	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	109241	16.510	ug/L	97
12) 1,1-Dichloroethene	4.045	96	107862m	17.862	ug/L	
13) Acetone	4.125	43	42868	22.999	ug/L	96
14) Carbon disulfide	4.393	76	307146	15.576	ug/L	100
15) Methyl Acetate	4.673	43	38725	16.819	ug/L	99
16) Methylene chloride	4.923	84	113181	16.634	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	115605	17.742	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	165322	18.129	ug/L	100
19) 1,1-Dichloroethane	6.216	63	219477	18.123	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	124986	17.984	ug/L	96
22) 2-Butanone	7.167	43	54812	27.281	ug/L	99
23) Bromochloromethane	7.514	128	51380	16.899	ug/L	90
25) Chloroform	7.679	83	234087	18.088	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	146323	17.138	ug/L	98
29) Cyclohexane	7.959	56	181590	19.838	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	184235	18.456	ug/L	100
31) Carbon tetrachloride	8.069	117	162565	18.234	ug/L	100
33) Benzene	8.319	78	494016	20.188	ug/L	100
34) Trichloroethene	9.093	95	127876	18.783	ug/L	93
35) Methylcyclohexane	9.337	83	186399	17.397	ug/L	97
37) 1,2-Dichloropropane	9.368	63	120673	19.745	ug/L	100
38) Bromodichloromethane	9.642	83	156660	19.266	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	175193	19.004	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	117285	39.946	ug/L	99
42) Toluene	10.386	91	512926	19.647	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	139032	17.947	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	79498	17.998	ug/L	98
46) Tetrachloroethene	10.861	164	86284	17.184	ug/L	96
48) 2-Hexanone	10.965	43	79512	33.115	ug/L	98
49) Dibromochloromethane	11.123	129	84646	17.174	ug/L	99
50) 1,2-Dibromoethane	11.233	107	72406	17.567	ug/L #	89
51) Chlorobenzene	11.654	112	284574	16.933	ug/L	99
52) Ethylbenzene	11.727	91	548498	18.412	ug/L	100
53) m,p-Xylene	11.837	106	197775	17.721	ug/L	95
54) o-Xylene	12.166	106	181493	17.590	ug/L	90
55) Styrene	12.178	104	253982	14.399	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.715	83	78783	15.816	ug/L	97
59) Bromoform	12.349	173	40602	22.574	ug/L	98
60) Isopropylbenzene	12.459	105	494968	24.967	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	58121	23.332	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	353690	22.614	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	341470	22.299	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	156442	18.129	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	156819	17.600	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	127195	16.751	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.477	75	11069	19.928	ug/L	89
69) 1,3,5-Trichlorobenzene	14.623	180	70725	12.429	ug/L	94
70) 1,2,4-trichlorobenzene	15.123	180	43923	9.588	ug/L	97
71) Naphthalene	15.360	128	86875	10.977	ug/L	99
72) 1,2,3-Trichlorobenzene	15.556	180	34857	8.777	ug/L	97

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

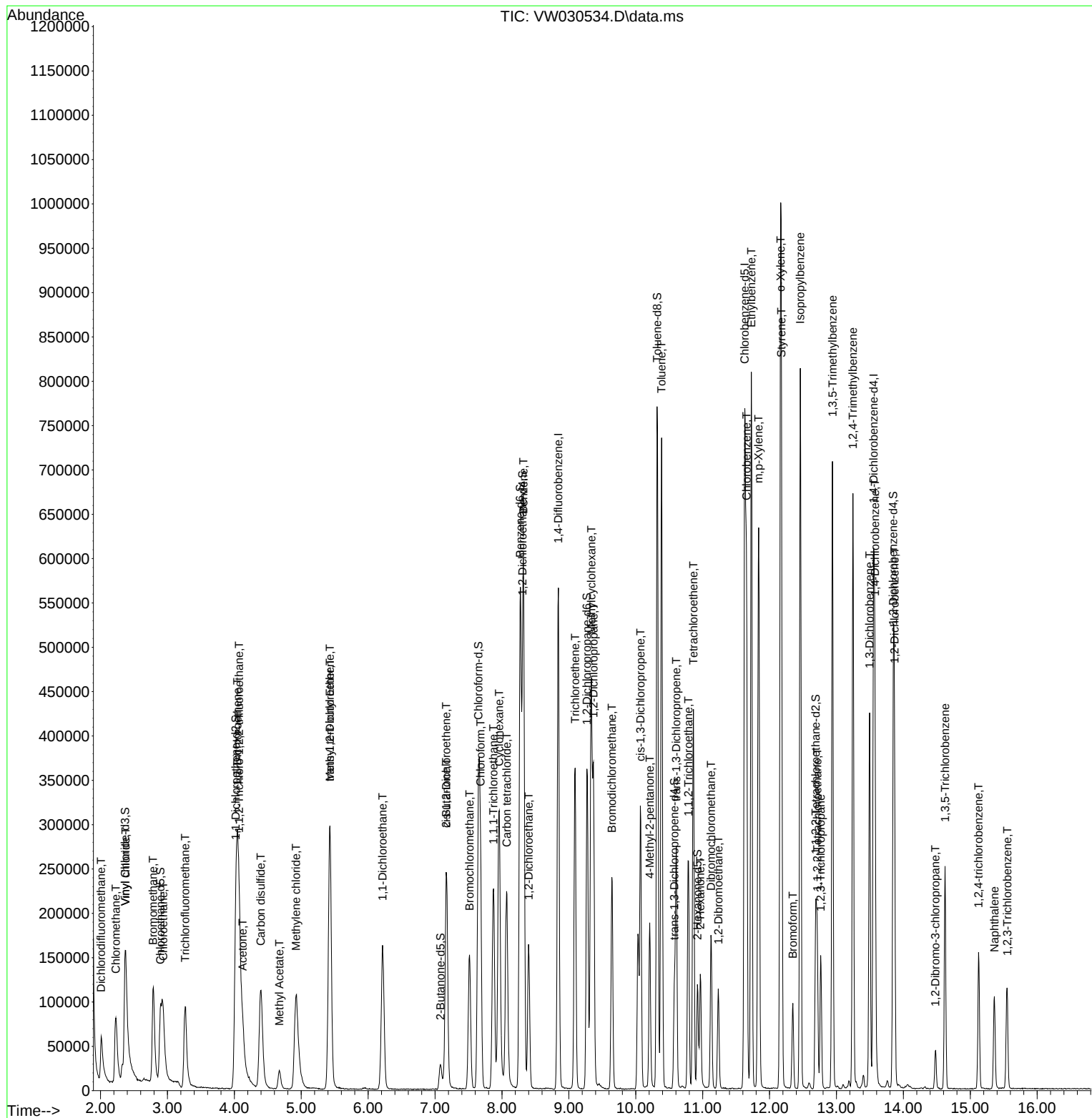
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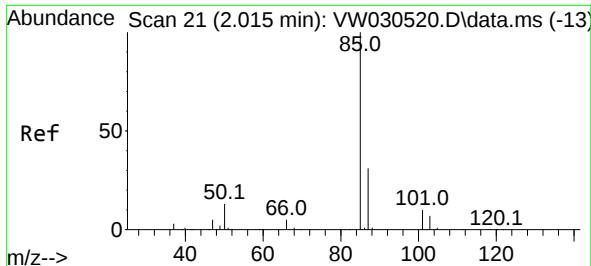
Instrument :
 MSVOA_W
 ClientSampleId :
 A4FD0MS

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 Supervised By :Semsettin Yesilyurt 10/15/2024

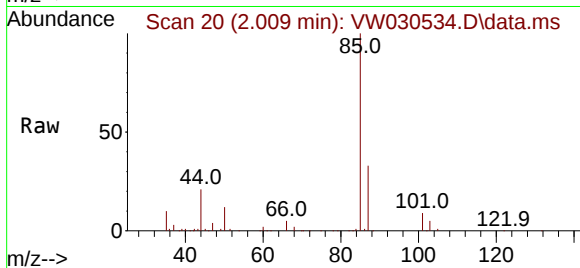
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 Quant Title : SFAM01.0
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#2
Dichlorodifluoromethane
Concen: 16.664 ug/L
RT: 2.009 min Scan# 20
Delta R.T. -0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

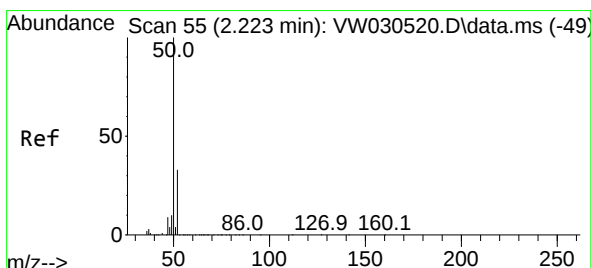
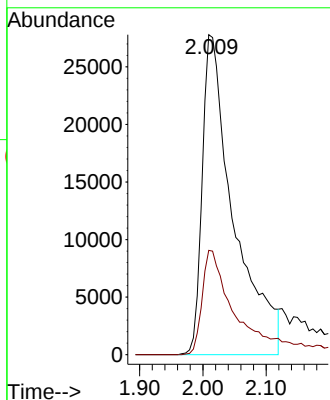
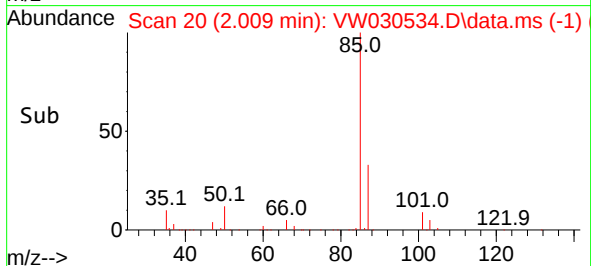
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



Tgt Ion: 85 Resp: 95825
Ion Ratio Lower Upper
85 100
87 31.5 23.8 35.6

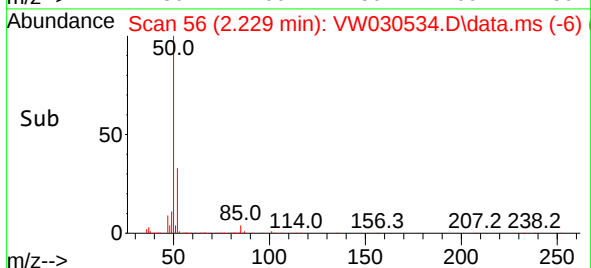
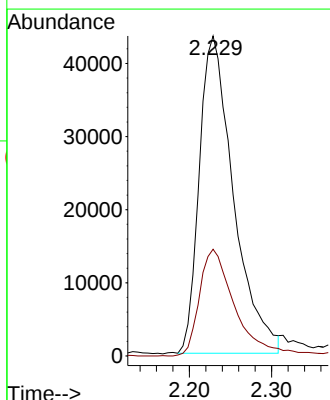
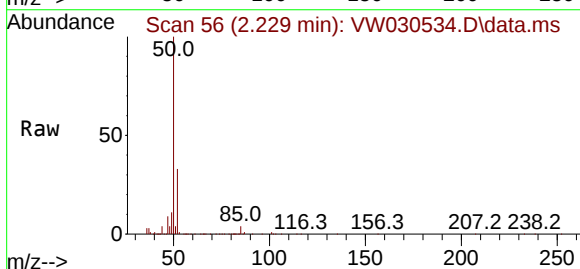
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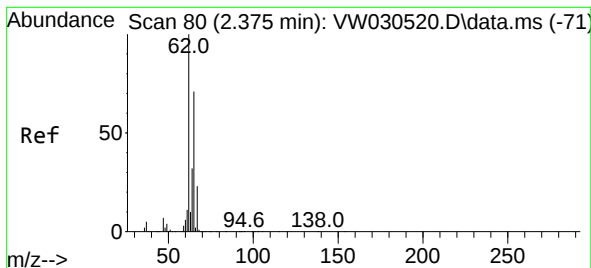
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#3
Chloromethane
Concen: 18.808 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

Tgt Ion: 50 Resp: 125701
Ion Ratio Lower Upper
50 100
52 33.4 23.7 43.9





#5

Vinyl chloride

Concen: 18.101 ug/L

RT: 2.375 min Scan# 80

Delta R.T. 0.000 min

Lab File: VW030534.D

Acq: 11 Oct 2024 01:55

Instrument :

MSVOA_W

ClientSampleId :

A4FD0MS

Tgt Ion: 62 Resp: 148770

Ion Ratio Lower Upper

62 100

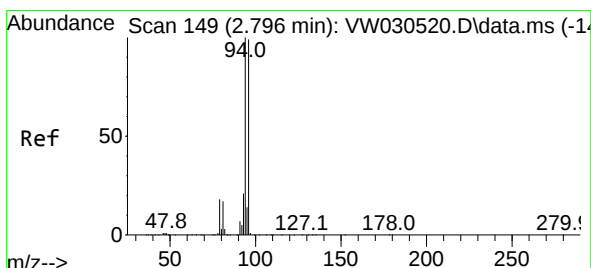
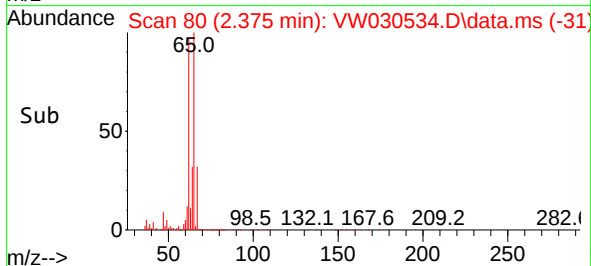
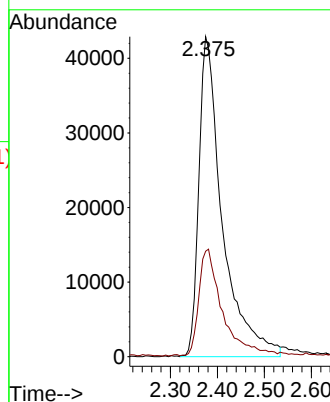
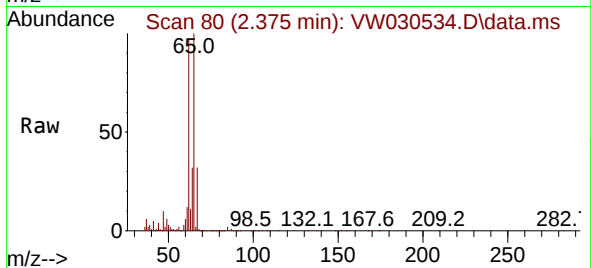
64 32.9 22.6 42.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#6

Bromomethane

Concen: 18.447 ug/L

RT: 2.783 min Scan# 147

Delta R.T. -0.012 min

Lab File: VW030534.D

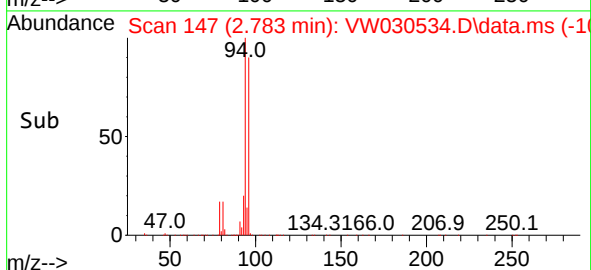
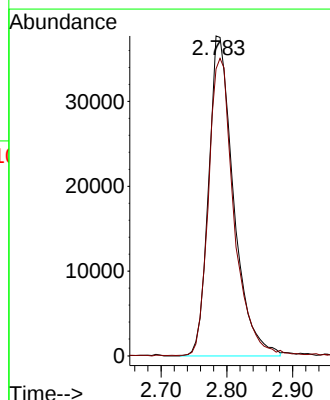
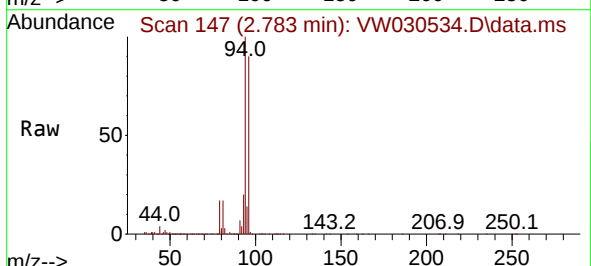
Acq: 11 Oct 2024 01:55

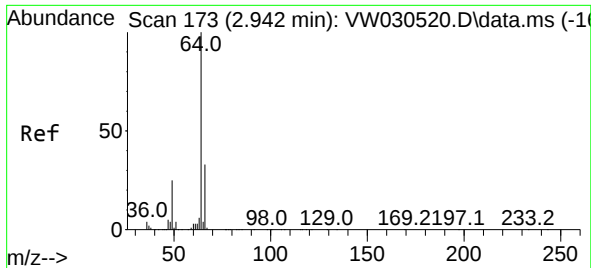
Tgt Ion: 94 Resp: 99791

Ion Ratio Lower Upper

94 100

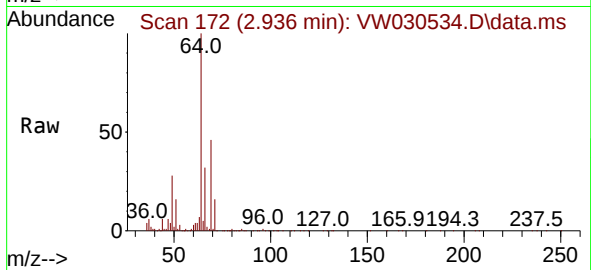
96 89.7 62.6 116.2





#8
Chloroethane
Concen: 19.109 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

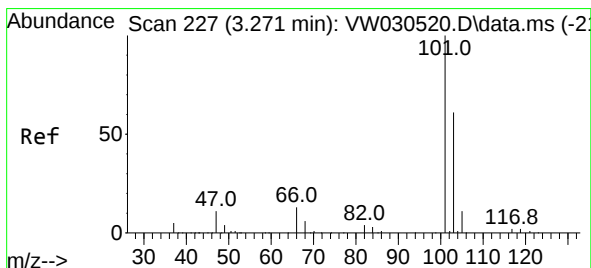
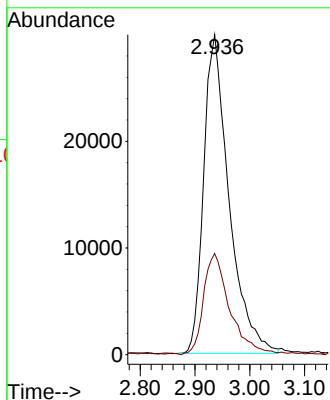
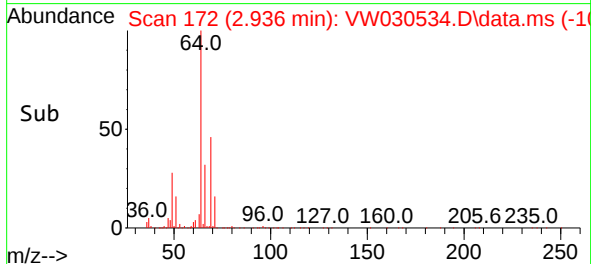
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



Tgt Ion: 64 Resp: 96008
Ion Ratio Lower Upper
64 100
66 31.6 22.3 41.5

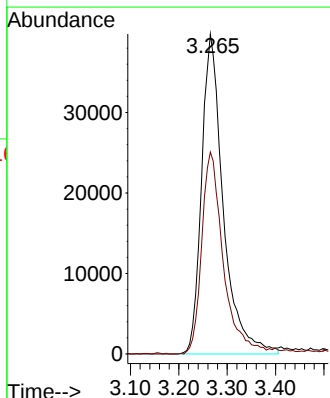
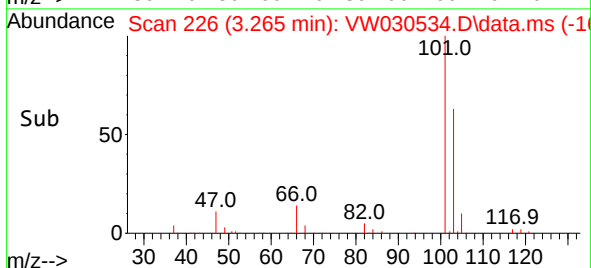
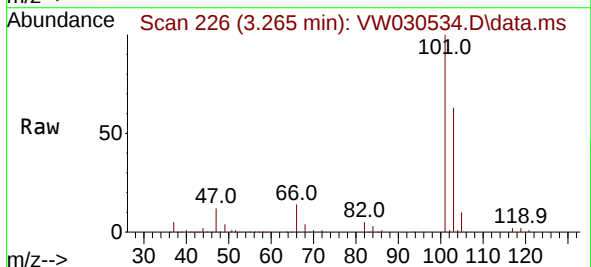
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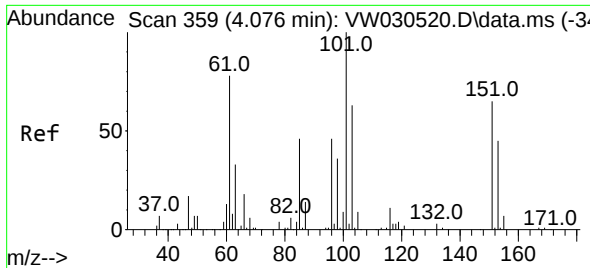
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#9
Trichlorofluoromethane
Concen: 16.812 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

Tgt Ion:101 Resp: 123637
Ion Ratio Lower Upper
101 100
103 61.7 51.1 76.7





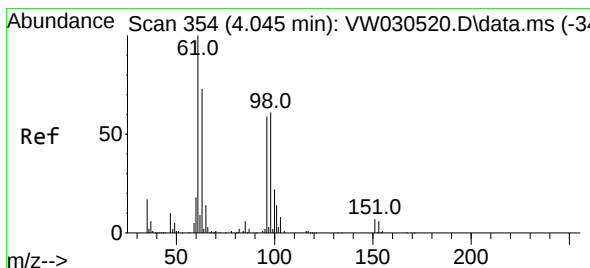
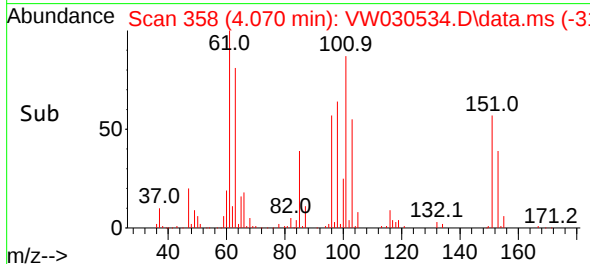
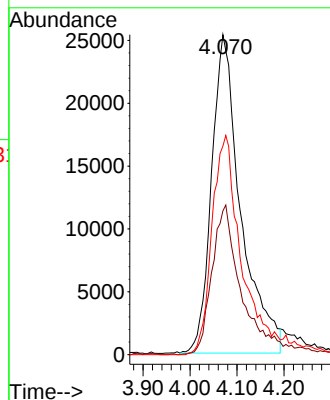
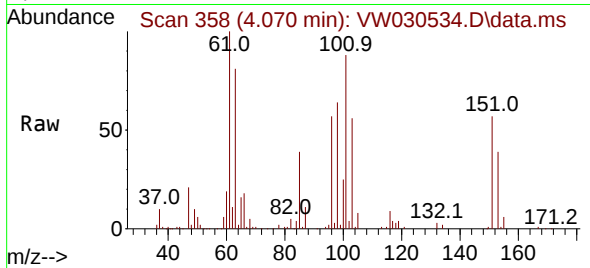
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1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 16.510 ug/L
RT: 4.070 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW030534.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 10924
Ion Ratio Lower Upper
101 100
85 46.6 35.7 53.5
151 67.4 56.1 84.1

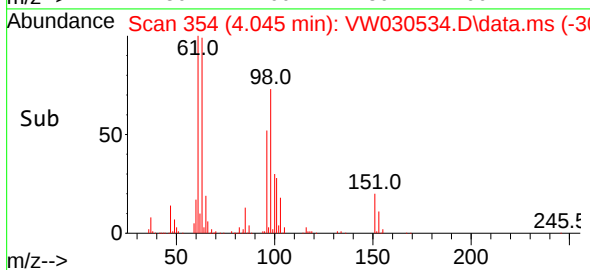
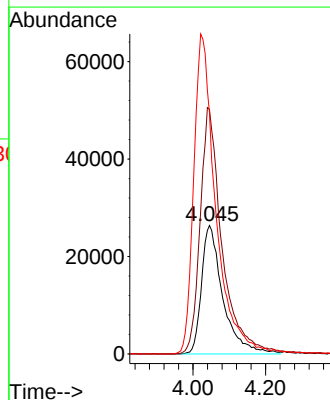
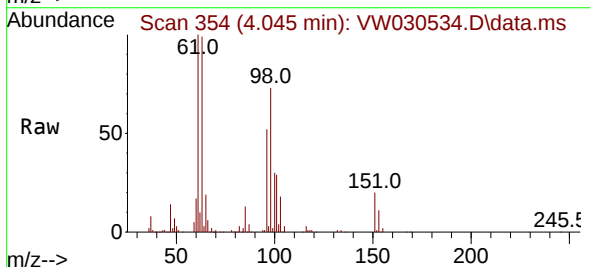
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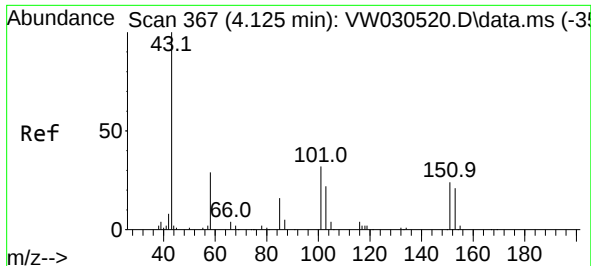
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#12
1,1-Dichloroethene
Concen: 17.862 ug/L m
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

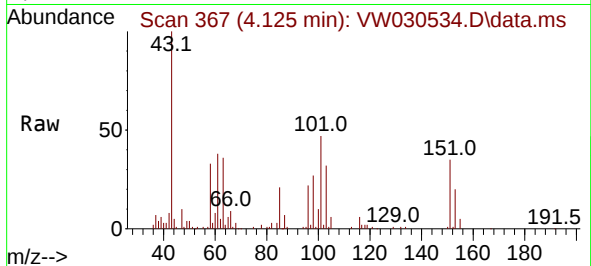
Tgt Ion: 96 Resp: 107862
Ion Ratio Lower Upper
96 100
61 190.5 121.3 225.3
63 187.7 87.6 162.8#





#13
Acetone
Concen: 22.999 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW030534.D
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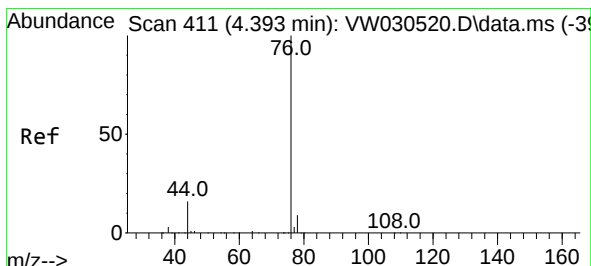
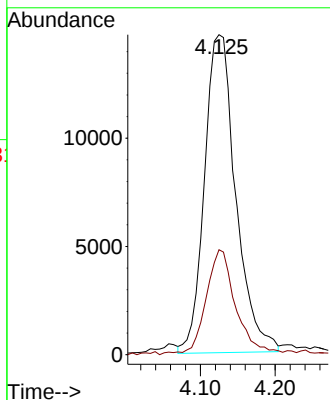
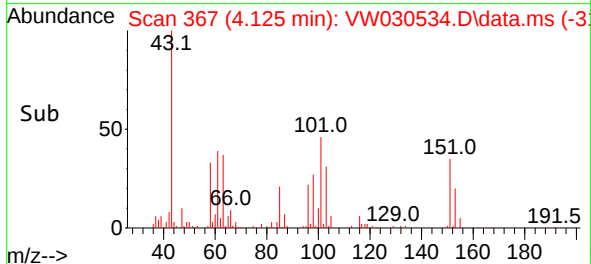
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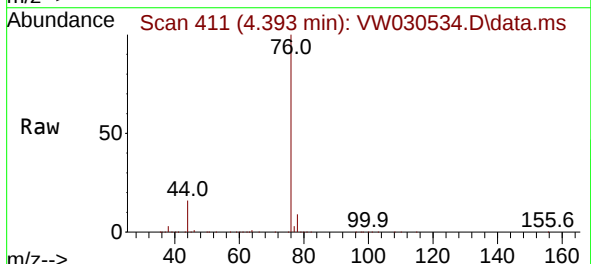
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Ion Ratio Lower Upper
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58 31.0 0.0 57.6

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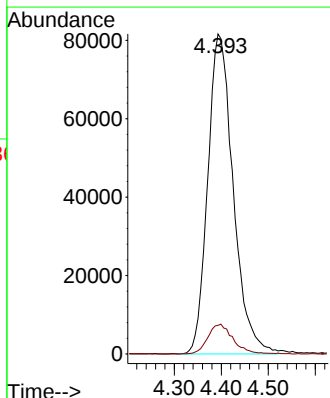
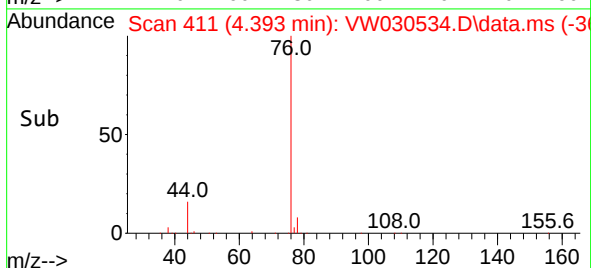
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

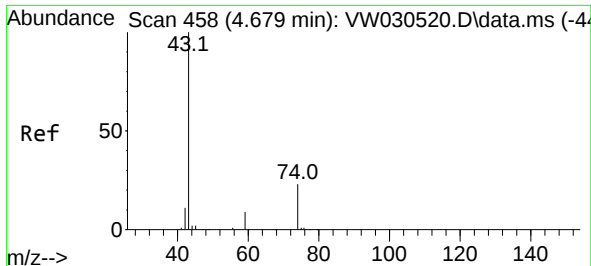


#14
Carbon disulfide
Concen: 15.576 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55



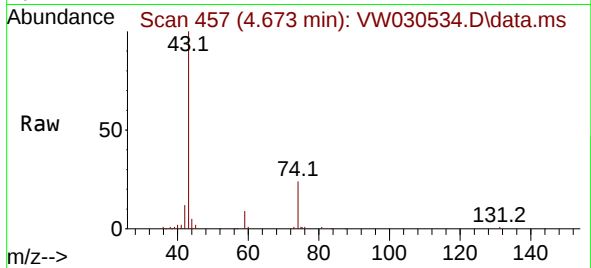
Tgt Ion: 76 Resp: 307146
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7





#15
Methyl Acetate
Concen: 16.819 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

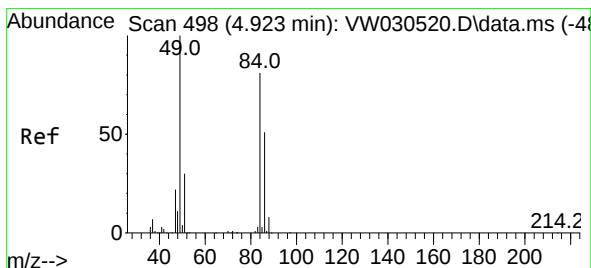
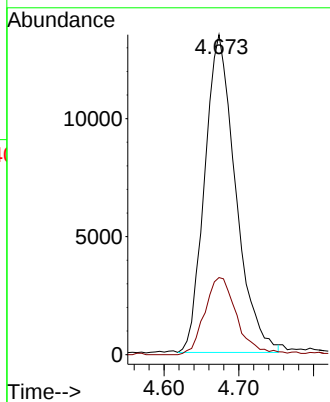
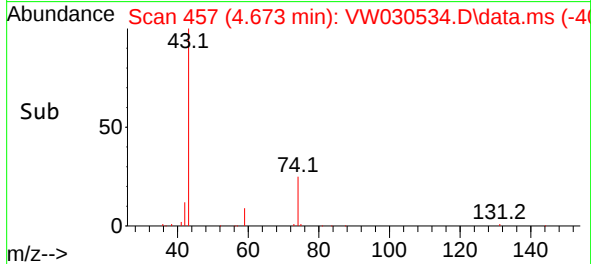
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



Tgt Ion: 43 Resp: 38725
Ion Ratio Lower Upper
43 100
74 24.7 19.3 28.9

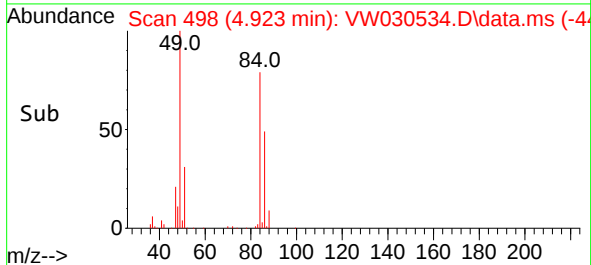
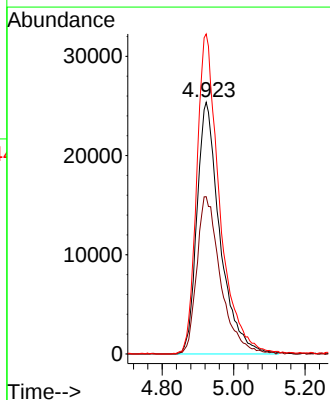
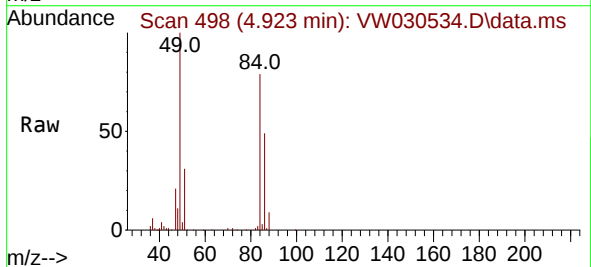
Manual Integrations
APPROVED

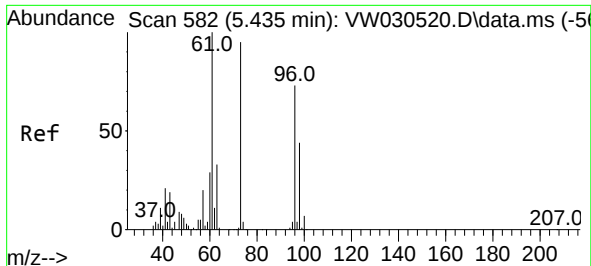
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#16
Methylene chloride
Concen: 16.634 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

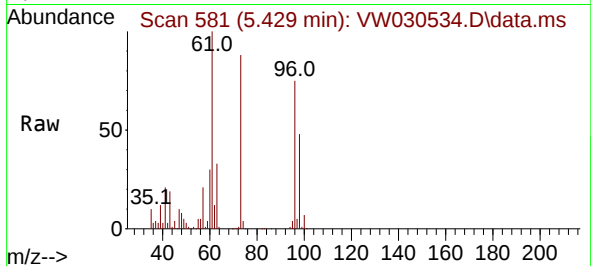
Tgt Ion: 84 Resp: 113181
Ion Ratio Lower Upper
84 100
86 62.5 43.8 81.3
49 127.1 88.3 164.1





#17
trans-1,2-Dichloroethene
Concen: 17.742 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

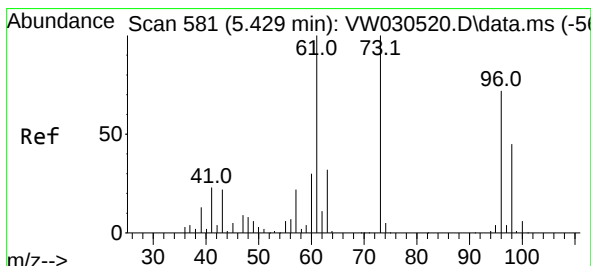
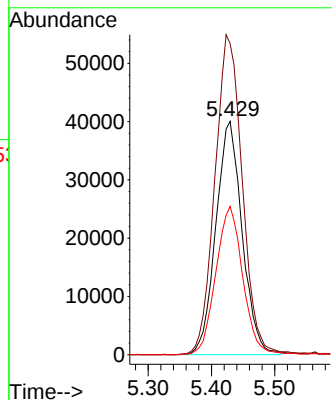
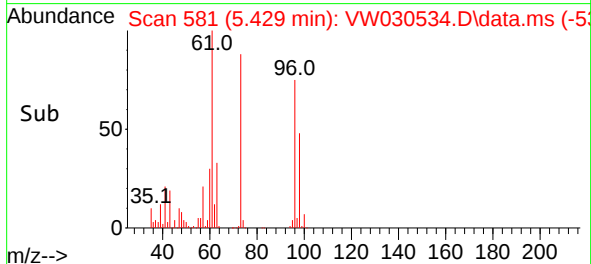
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



Tgt Ion: 96 Resp: 11560
Ion Ratio Lower Upper
96 100
61 133.4 96.9 179.9
98 63.6 42.2 78.4

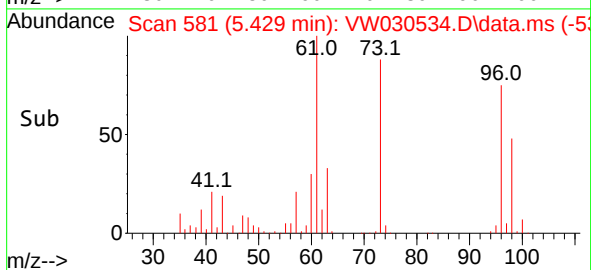
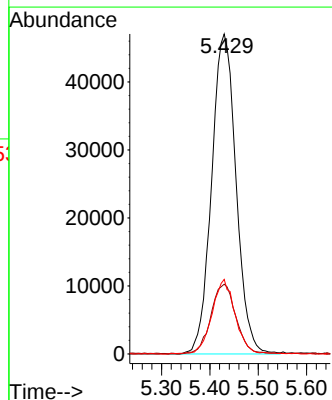
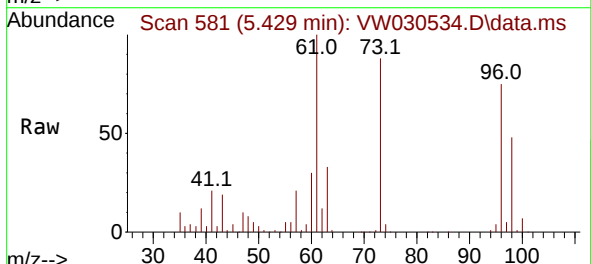
Manual Integrations
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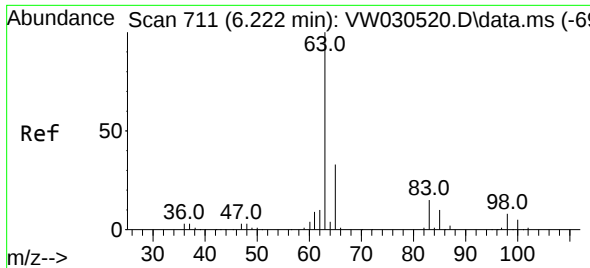
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#18
Methyl tert-butyl Ether
Concen: 18.129 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

Tgt Ion: 73 Resp: 165322
Ion Ratio Lower Upper
73 100
43 22.4 18.1 27.1
57 21.8 17.7 26.5





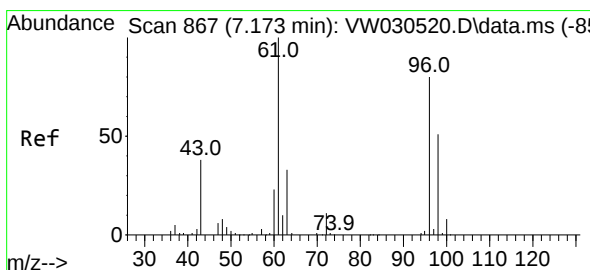
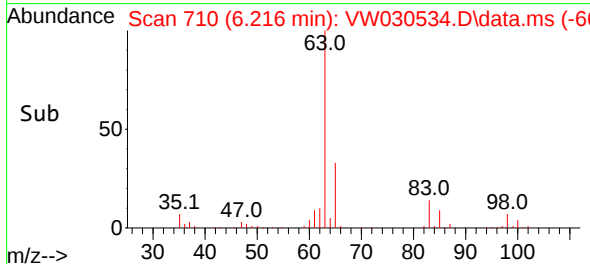
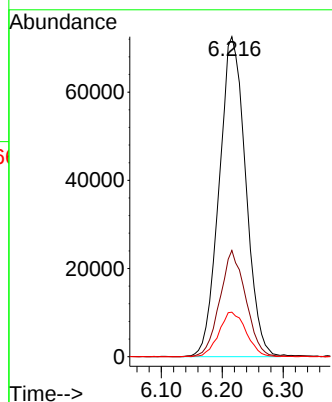
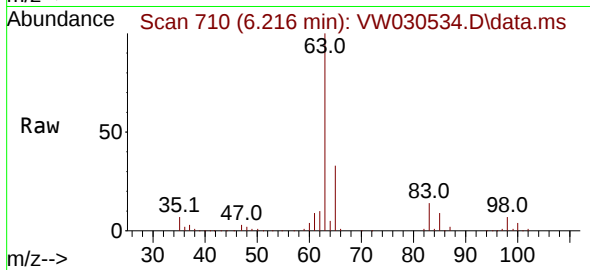
#19
1,1-Dichloroethane
Concen: 18.123 ug/L
RT: 6.216 min Scan# 711
Delta R.T. -0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS

Tgt Ion: 63 Resp: 21947
Ion Ratio Lower Upper
63 100
65 33.2 22.5 41.9
83 13.9 9.8 18.2

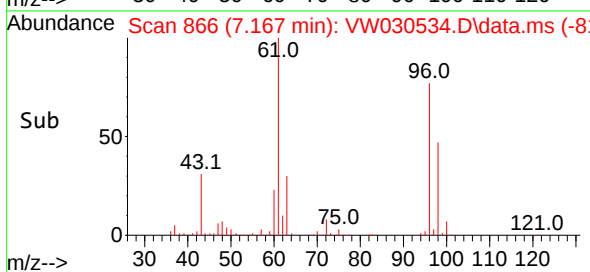
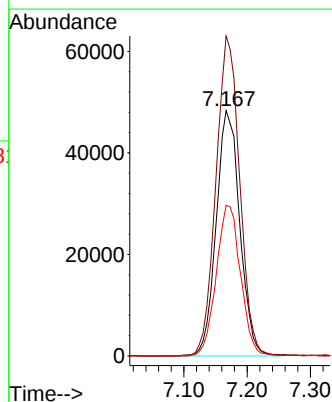
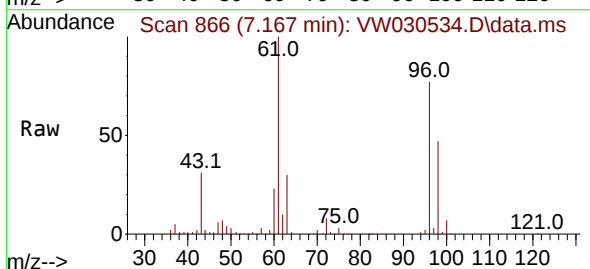
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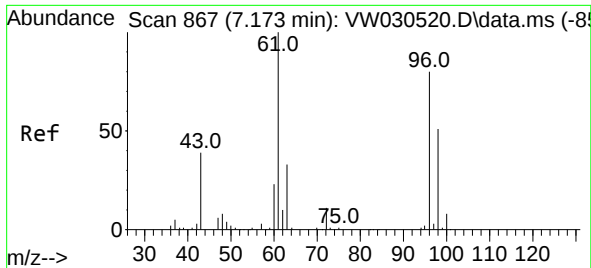
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#20
cis-1,2-Dichloroethene
Concen: 17.984 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

Tgt Ion: 96 Resp: 124986
Ion Ratio Lower Upper
96 100
61 130.5 88.3 163.9
98 61.5 41.3 76.7





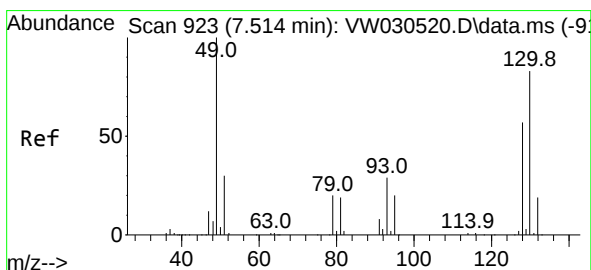
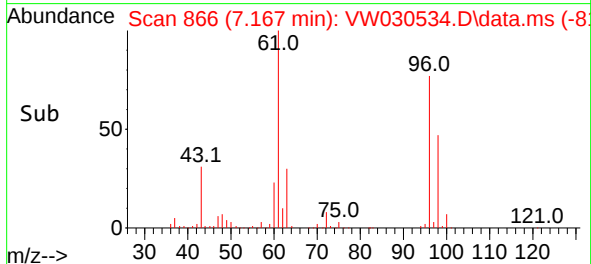
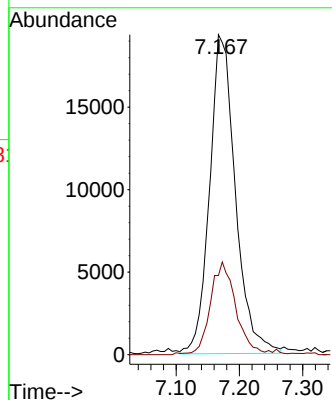
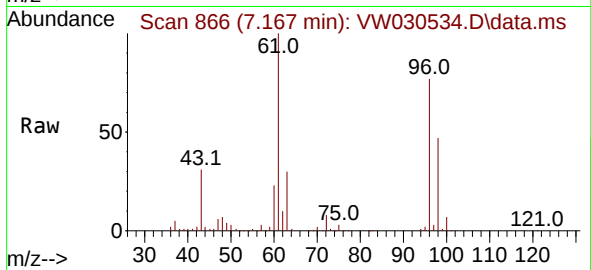
#22
2-Butanone
Concen: 27.281 ug/L
RT: 7.167 min Scan# 867
Delta R.T. -0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS

Tgt Ion: 43 Resp: 5481
Ion Ratio Lower Upper
43 100
72 28.4 14.4 43.0

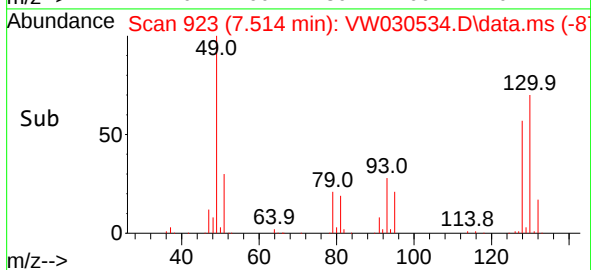
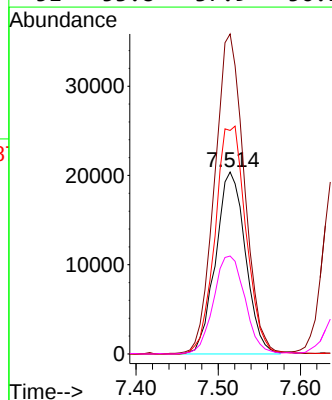
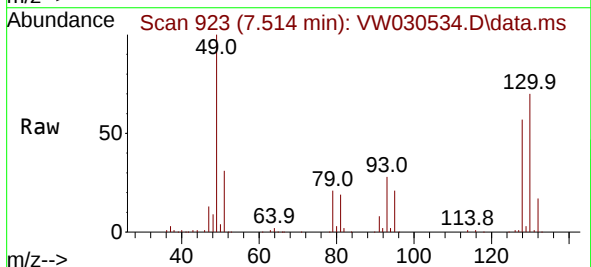
Manual Integrations
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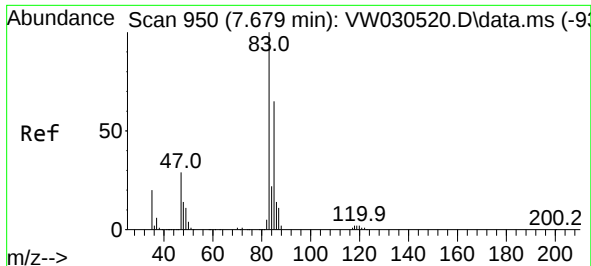
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#23
Bromochloromethane
Concen: 16.899 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

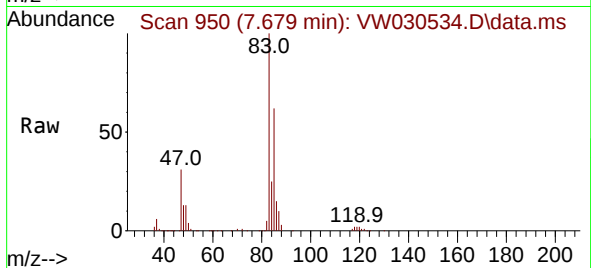
Tgt Ion:128 Resp: 51380
Ion Ratio Lower Upper
128 100
49 175.9 110.1 204.5
130 122.8 82.9 153.9
51 53.8 37.9 56.9





#25
Chloroform
Concen: 18.088 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

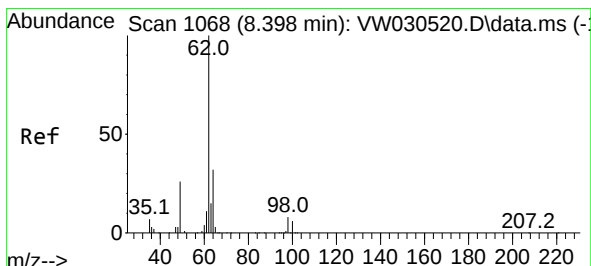
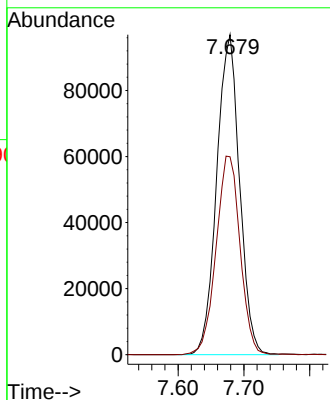
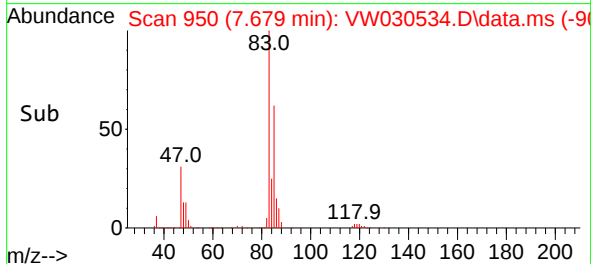
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



Tgt Ion: 83 Resp: 23408
Ion Ratio Lower Upper
83 100
85 61.9 45.1 83.7

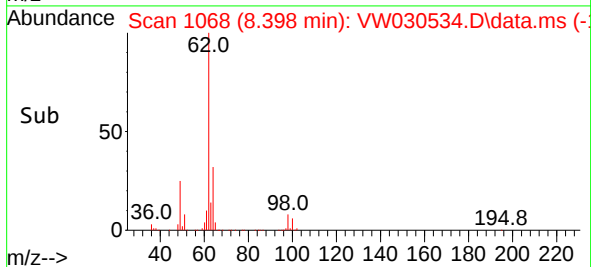
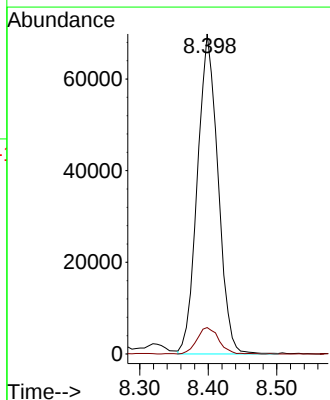
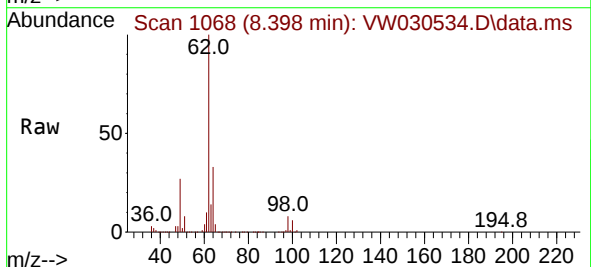
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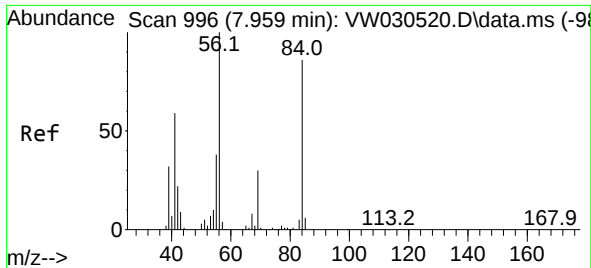
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#27
1,2-Dichloroethane
Concen: 17.138 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

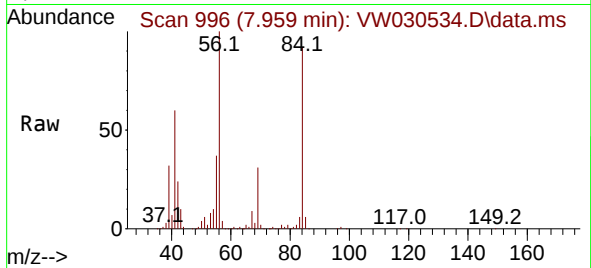
Tgt Ion: 62 Resp: 146323
Ion Ratio Lower Upper
62 100
98 8.3 7.0 10.6





#29
Cyclohexane
Concen: 19.838 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

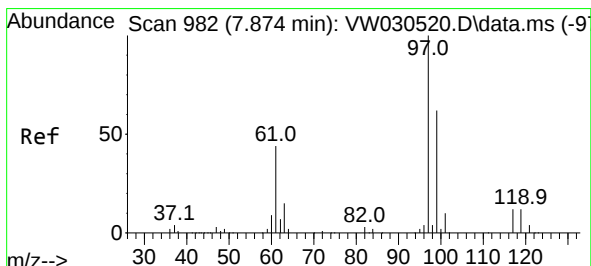
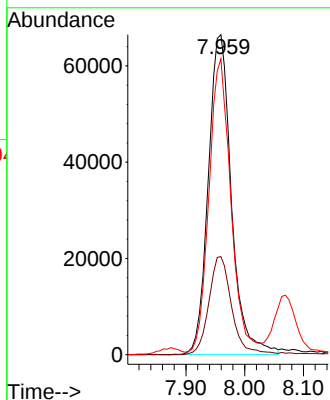
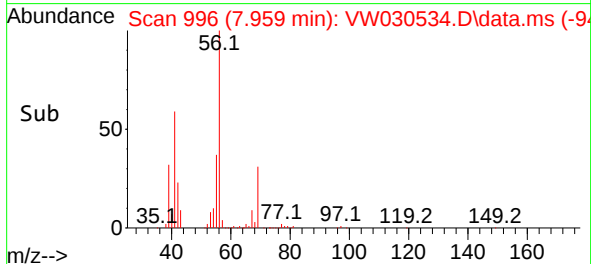
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



Tgt Ion: 56 Resp: 181590
Ion Ratio Lower Upper
56 100
69 30.2 25.4 38.0
84 87.1 72.3 108.5

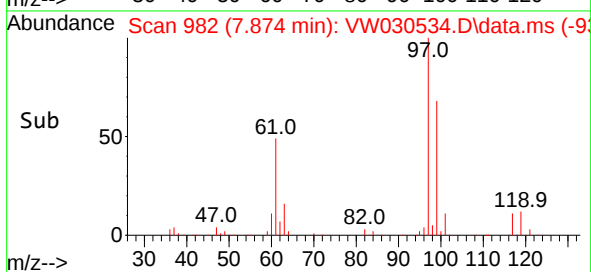
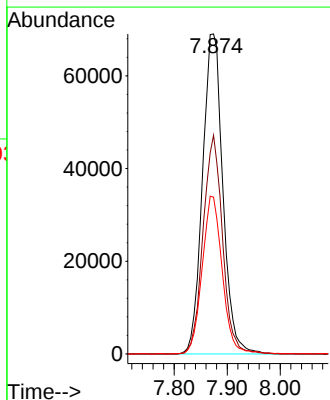
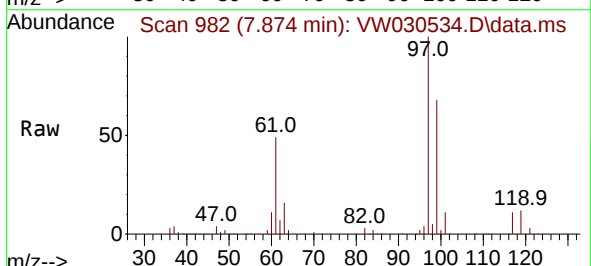
Manual Integrations
APPROVED

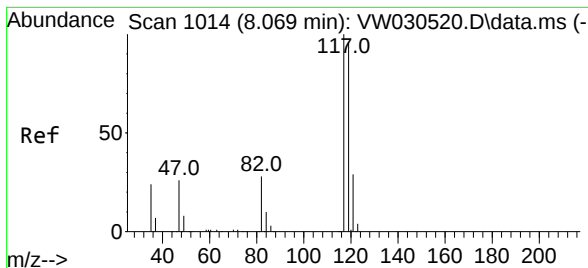
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#30
1,1,1-Trichloroethane
Concen: 18.456 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

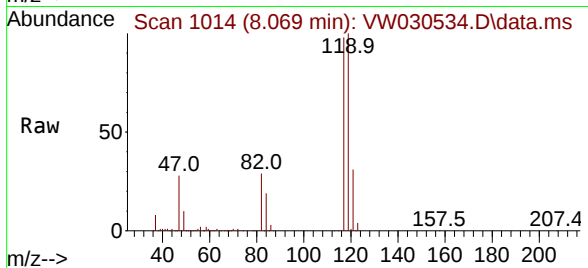
Tgt Ion: 97 Resp: 184235
Ion Ratio Lower Upper
97 100
99 65.2 52.3 78.5
61 48.1 38.5 57.7





#31
Carbon tetrachloride
Concen: 18.234 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

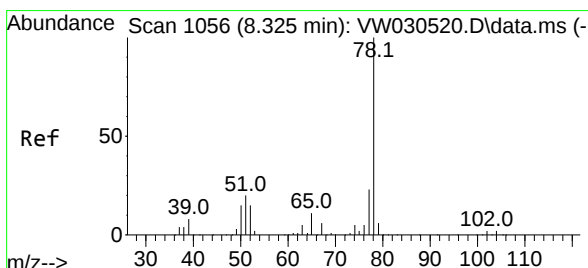
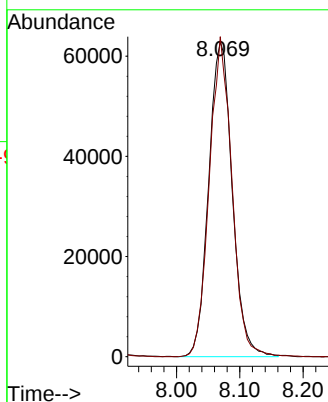
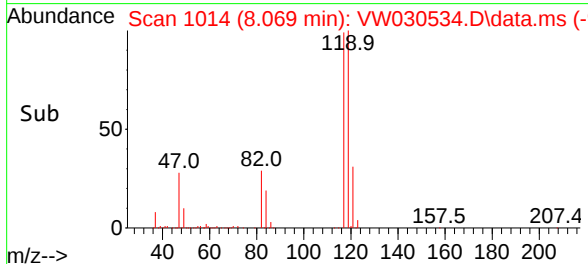
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



Tgt Ion:117 Resp: 16256
Ion Ratio Lower Upper
117 100
119 97.3 77.8 116.8

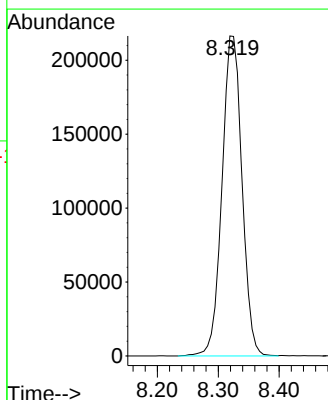
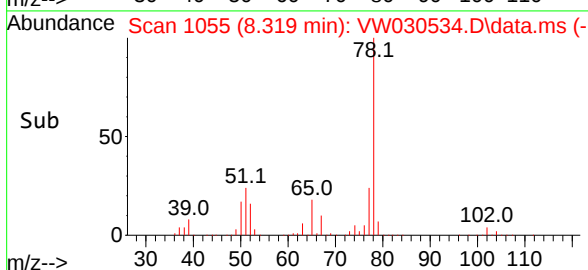
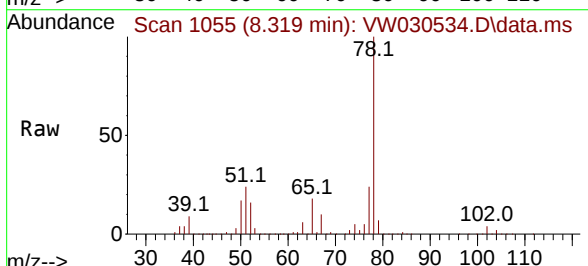
Manual Integrations
APPROVED

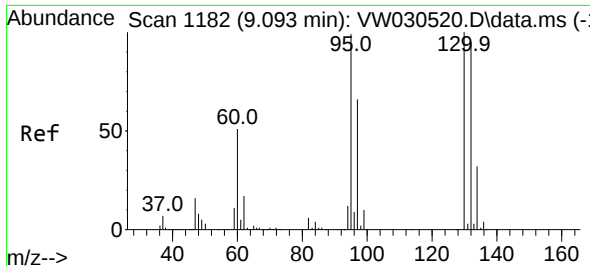
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#33
Benzene
Concen: 20.188 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

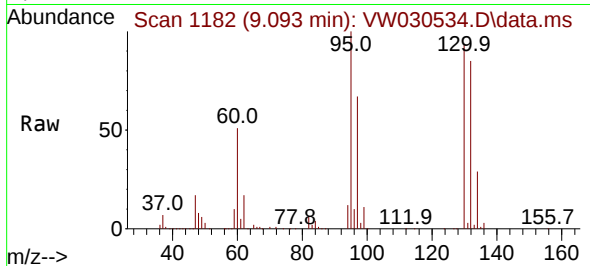
Tgt Ion: 78 Resp: 494016





#34
Trichloroethene
Concen: 18.783 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

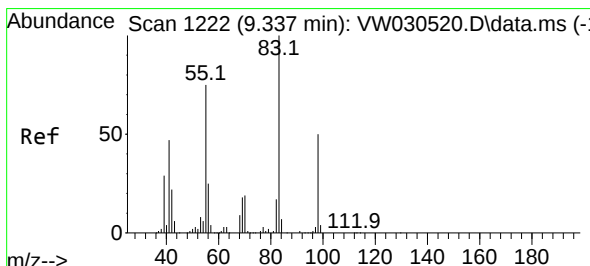
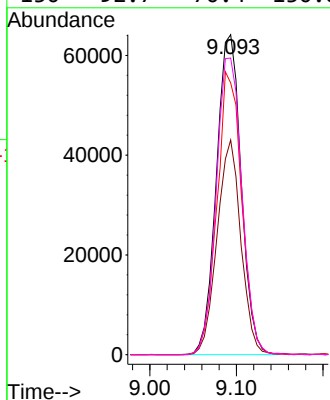
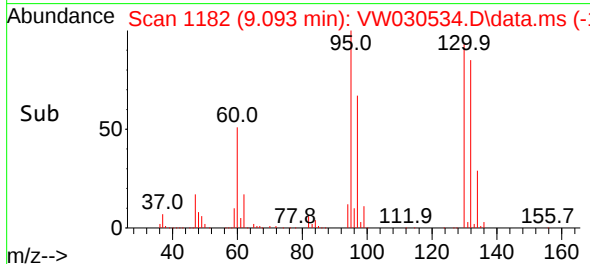
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



Tgt Ion: 95 Resp: 127870
Ion Ratio Lower Upper
95 100
97 67.1 45.9 85.3
132 84.9 66.4 123.2
130 92.7 70.4 130.8

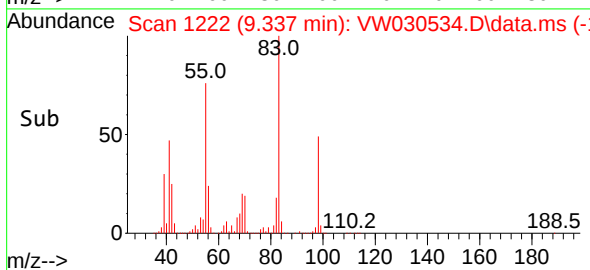
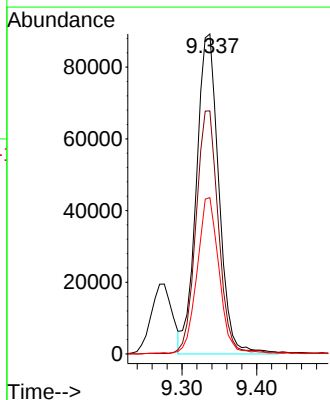
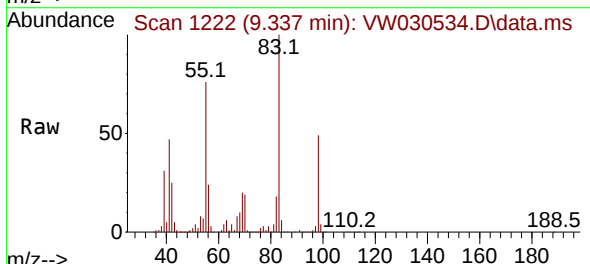
Manual Integrations
APPROVED

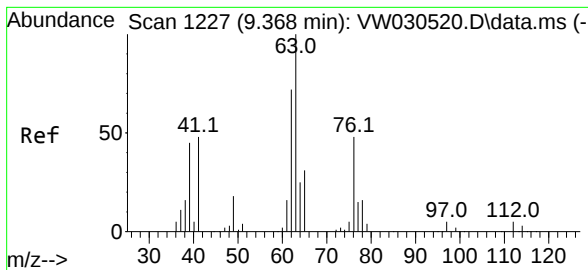
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#35
Methylcyclohexane
Concen: 17.397 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

Tgt Ion: 83 Resp: 186399
Ion Ratio Lower Upper
83 100
55 75.2 61.8 92.8
98 46.7 39.3 58.9





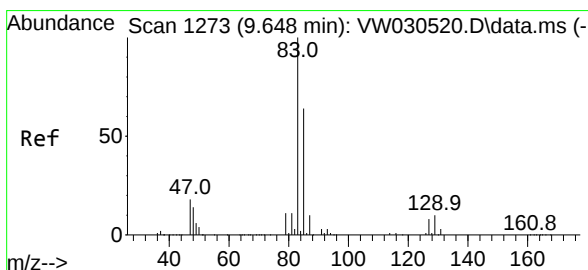
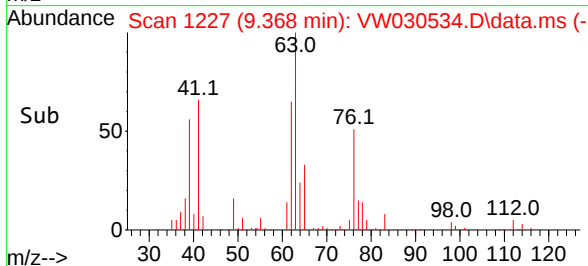
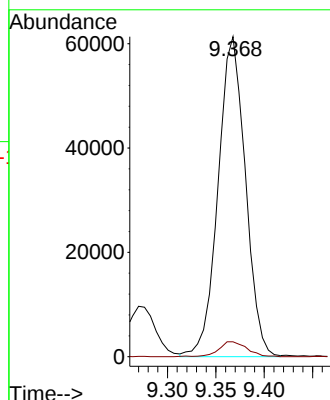
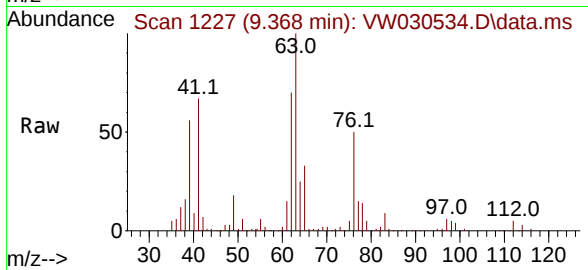
#37
1,2-Dichloropropane
Concen: 19.745 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS

Tgt Ion: 63 Resp: 12067
Ion Ratio Lower Upper
63 100
112 4.8 3.7 5.5

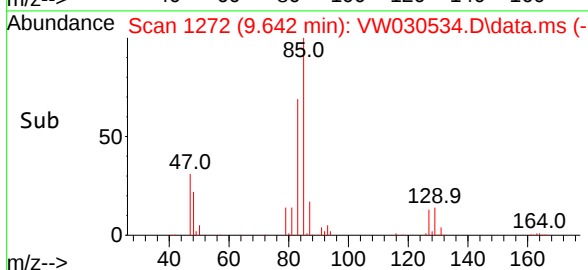
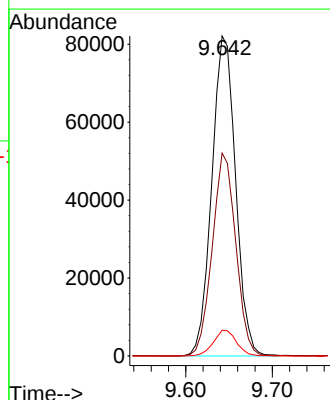
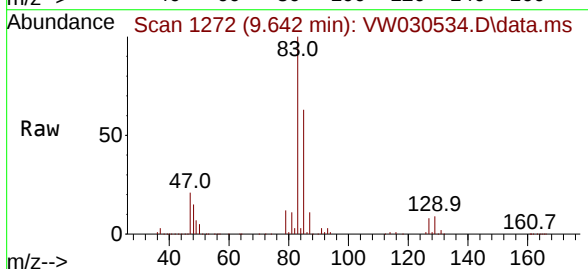
Manual Integrations
APPROVED

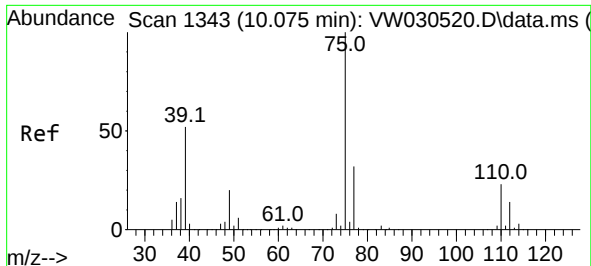
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#38
Bromodichloromethane
Concen: 19.266 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

Tgt Ion: 83 Resp: 156660
Ion Ratio Lower Upper
83 100
85 63.4 44.2 82.0
127 8.1 6.2 9.4





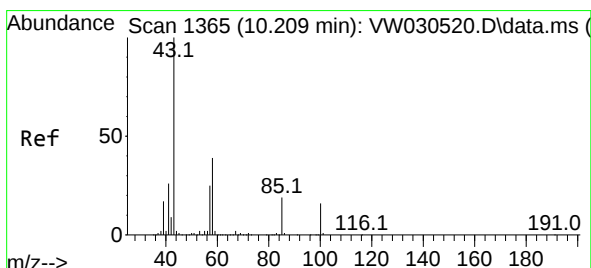
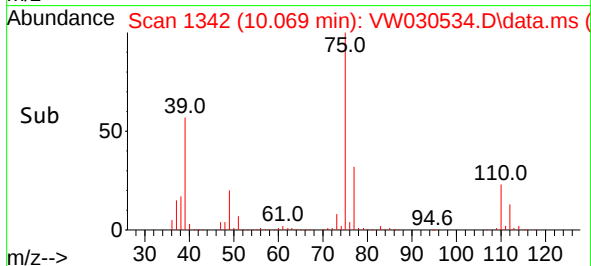
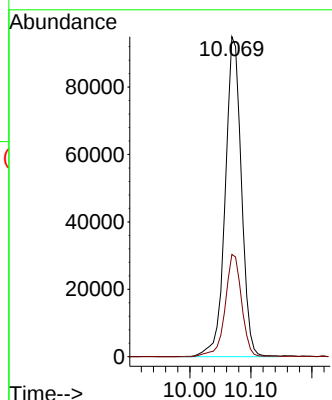
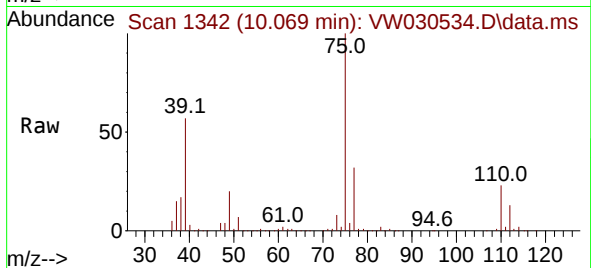
#39
cis-1,3-Dichloropropene
Concen: 19.004 ug/L
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS

Tgt Ion: 75 Resp: 17519
Ion Ratio Lower Upper
75 100
77 31.9 21.1 39.1

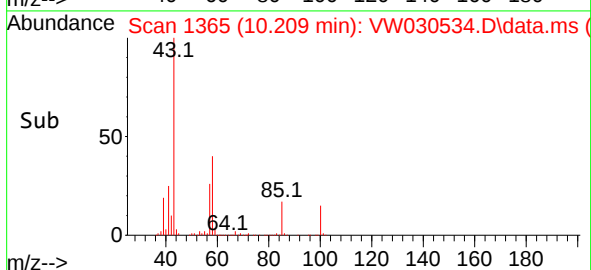
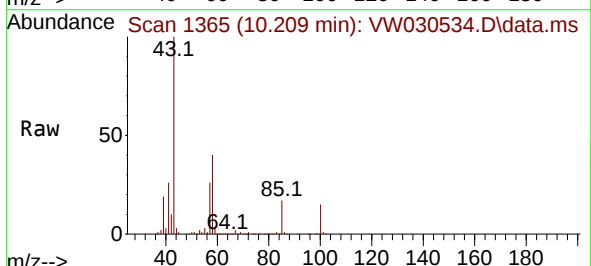
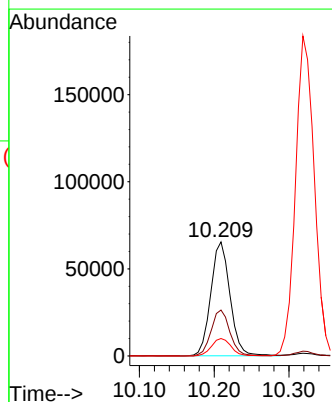
Manual Integrations
APPROVED

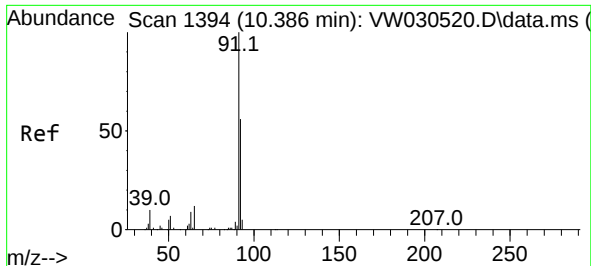
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#40
4-Methyl-2-pentanone
Concen: 39.946 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

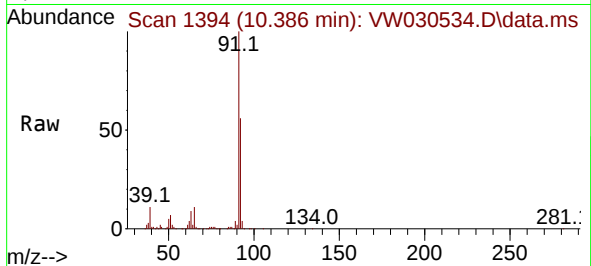
Tgt Ion: 43 Resp: 117285
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.2
100 15.7 13.1 19.7





#42
Toluene
Concen: 19.647 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

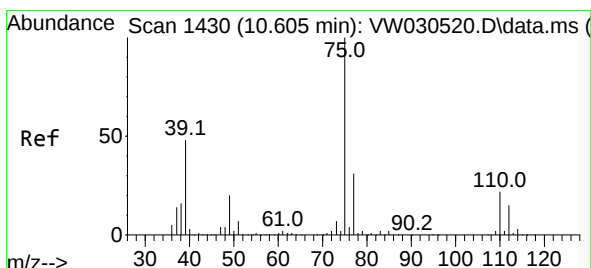
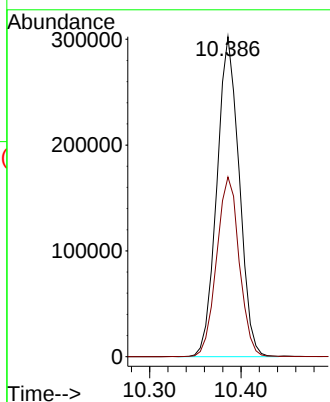
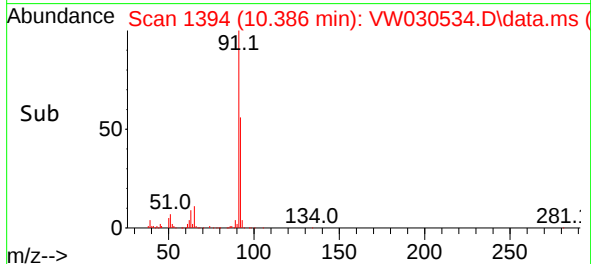
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



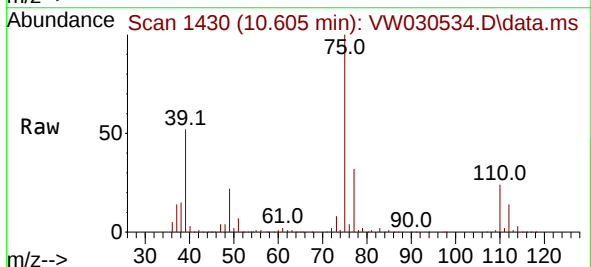
Tgt Ion: 91 Resp: 512920
Ion Ratio Lower Upper
91 100
92 56.2 40.3 74.8

Manual Integrations
APPROVED

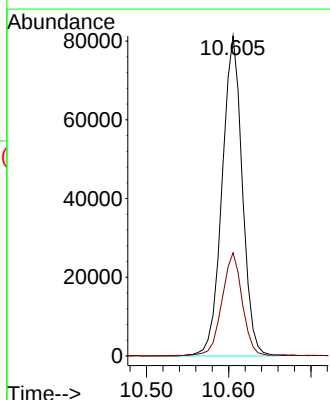
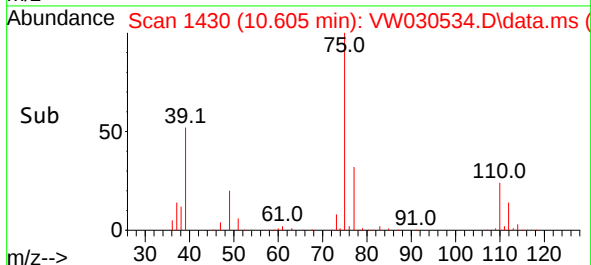
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

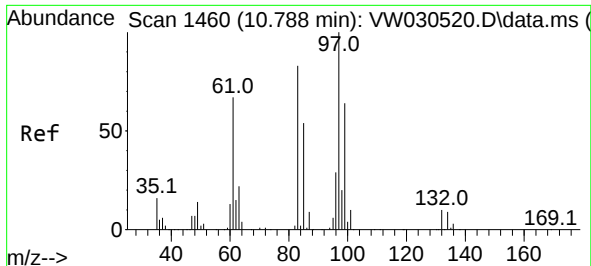


#44
trans-1,3-Dichloropropene
Concen: 17.947 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55



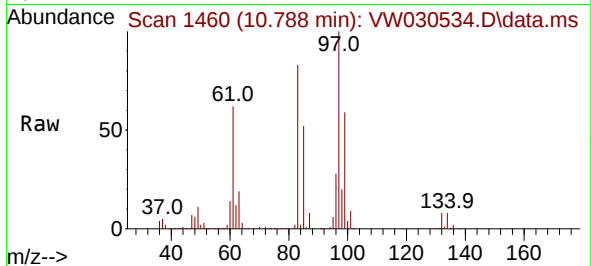
Tgt Ion: 75 Resp: 139032
Ion Ratio Lower Upper
75 100
77 32.3 21.6 40.2





#45
1,1,2-Trichloroethane
Concen: 17.998 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

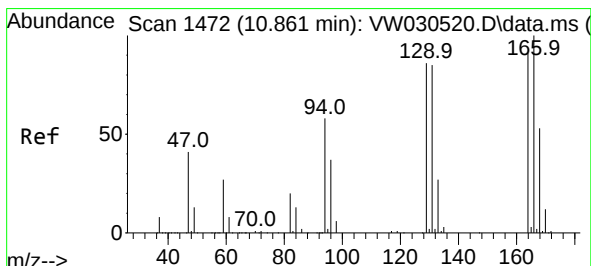
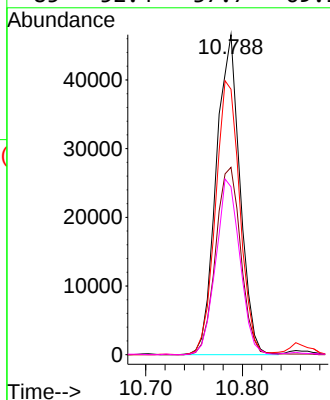
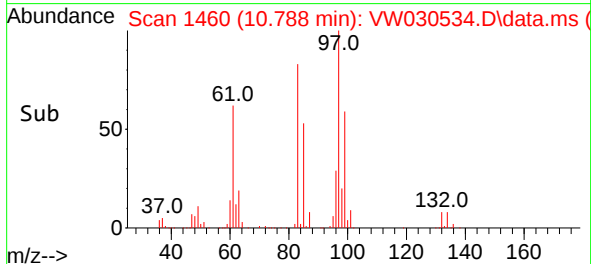
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



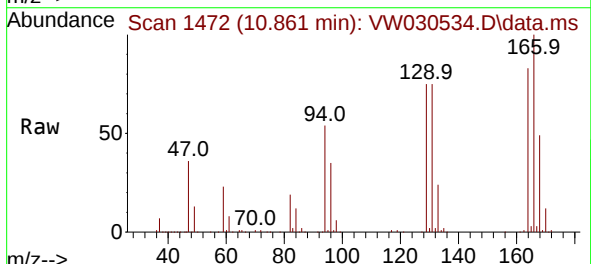
Tgt Ion: 97	Resp: 79498
Ion Ratio	Lower Upper
97 100	
99 58.6	41.2 76.6
83 82.9	59.6 110.6
85 52.4	37.7 69.9

Manual Integrations
APPROVED

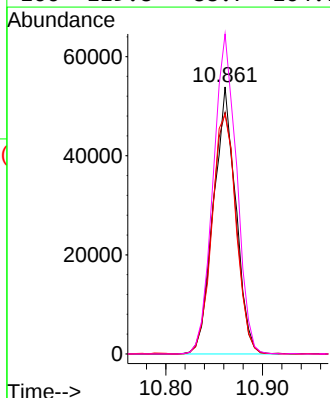
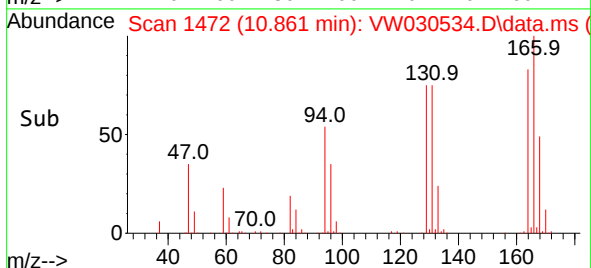
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

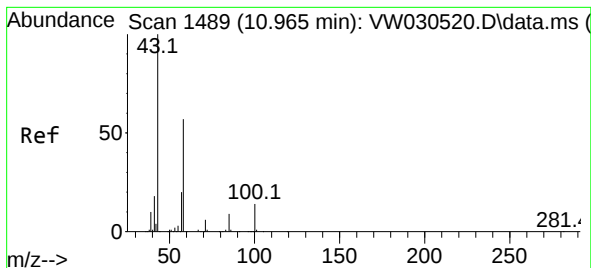


#46
Tetrachloroethene
Concen: 17.184 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55



Tgt	Ion:164	Resp:	86284
Ion	Ratio	Lower	Upper
164	100		
129	90.4	66.6	123.6
131	89.6	63.7	118.3
166	119.8	88.7	164.7





#48

2-Hexanone

Concen: 33.115 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VW030534.D

Acq: 11 Oct 2024 01:55

Instrument :

MSVOA_W

ClientSampleId :

A4FD0MS

Tgt Ion: 43 Resp: 7951

Ion Ratio Lower Upper

43 100

58 53.6 44.6 67.0

57 19.5 15.8 23.8

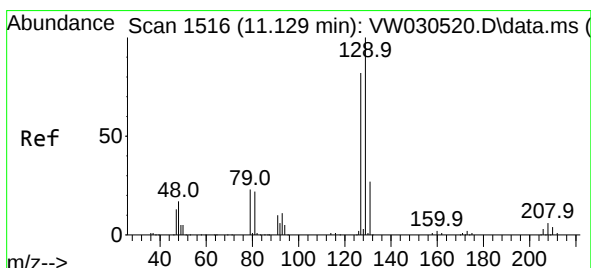
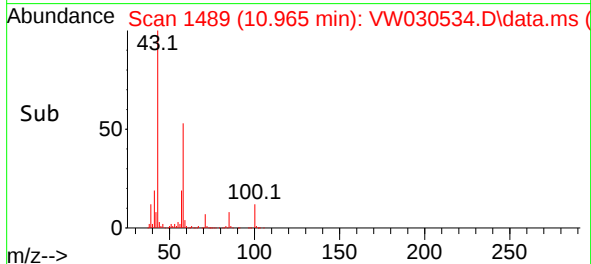
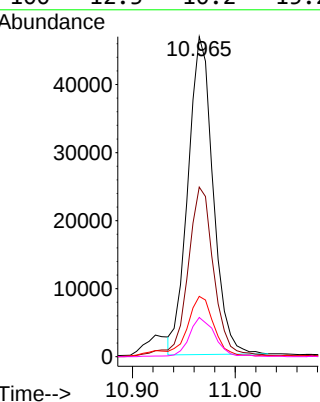
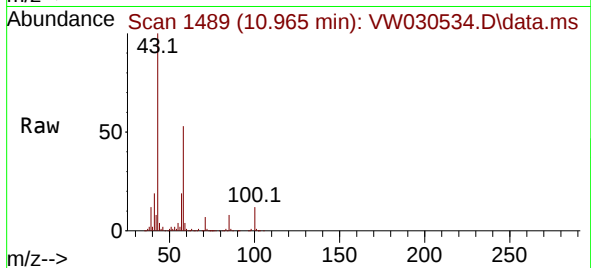
100 12.3 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#49

Dibromochloromethane

Concen: 17.174 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW030534.D

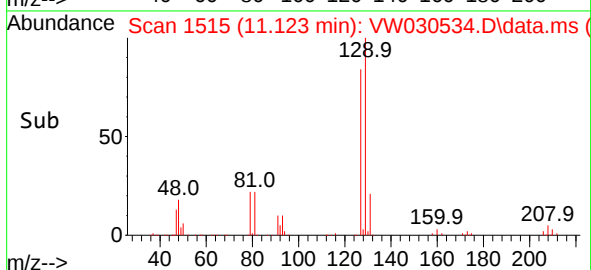
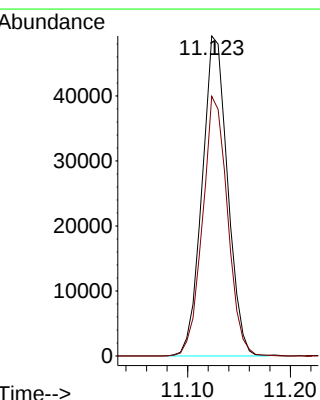
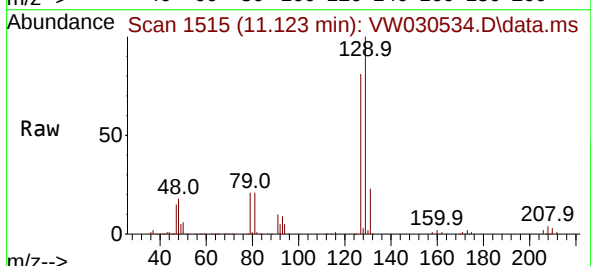
Acq: 11 Oct 2024 01:55

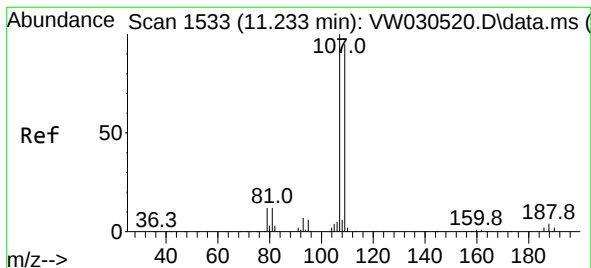
Tgt Ion:129 Resp: 84646

Ion Ratio Lower Upper

129 100

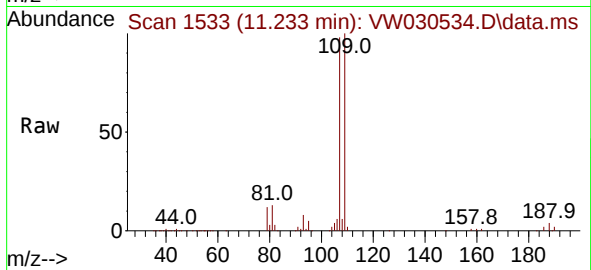
127 81.2 56.5 104.9





#50
1,2-Dibromoethane
Concen: 17.567 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

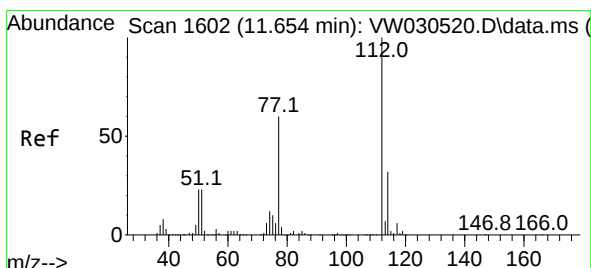
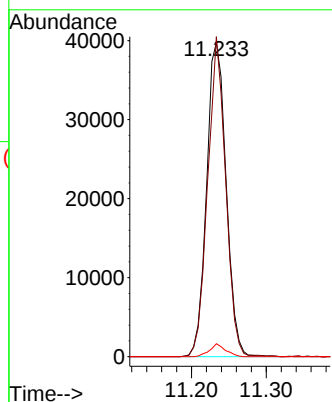
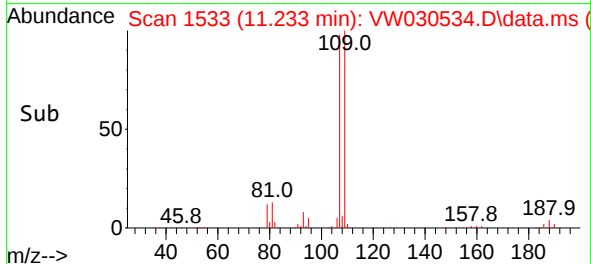
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



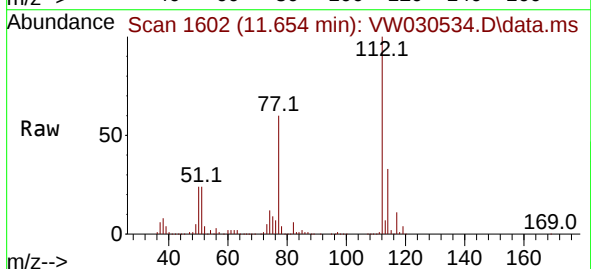
Tgt Ion:107 Resp: 72400
Ion Ratio Lower Upper
107 100
109 101.9 63.8 118.6
188 4.1 2.6 3.8

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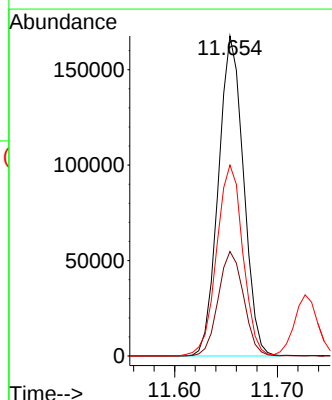
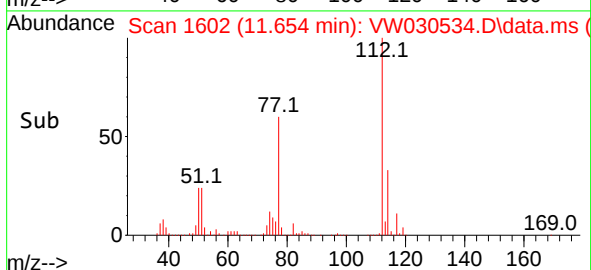
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

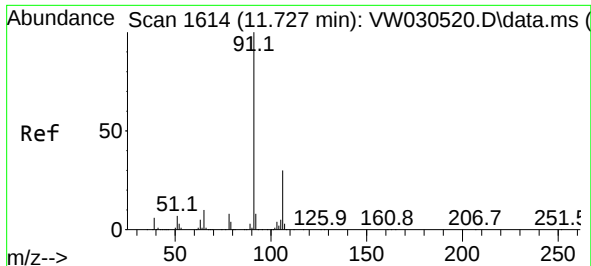


#51
Chlorobenzene
Concen: 16.933 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55



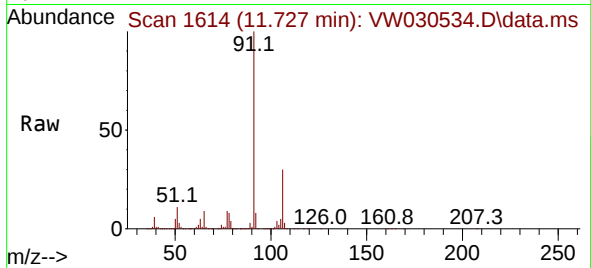
Tgt Ion:112 Resp: 284574
Ion Ratio Lower Upper
112 100
114 32.6 22.4 41.6
77 59.7 47.1 70.7





#52
Ethylbenzene
Concen: 18.412 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

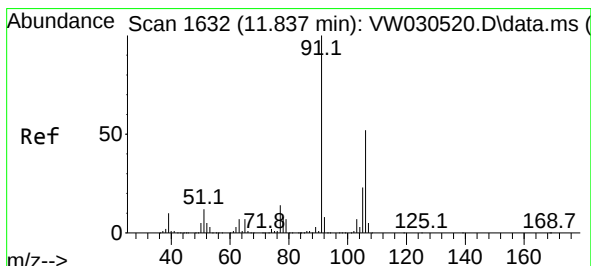
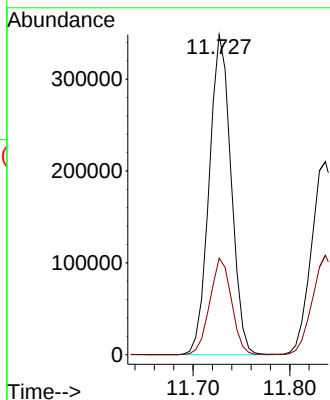
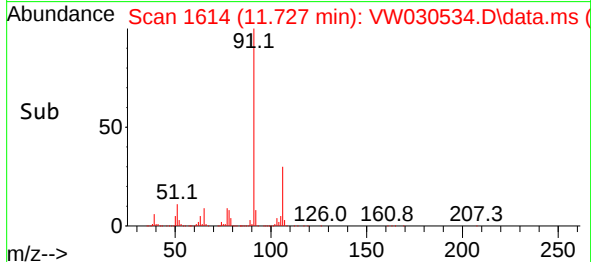
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



Tgt Ion: 91 Resp: 548498
Ion Ratio Lower Upper
91 100
106 30.2 21.1 39.1

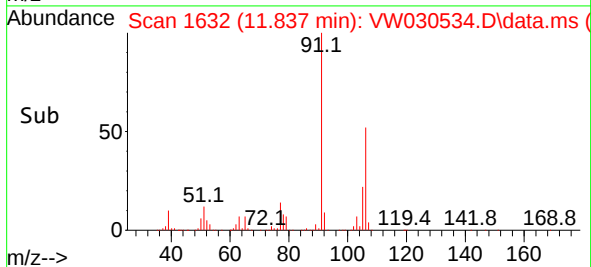
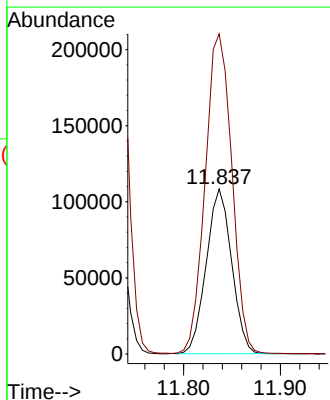
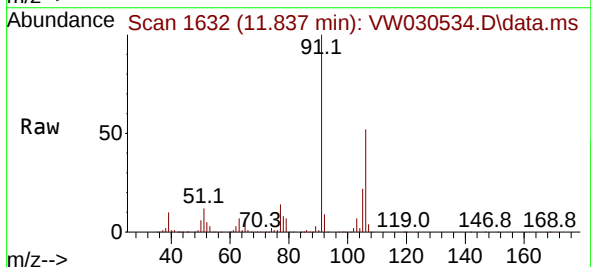
Manual Integrations
APPROVED

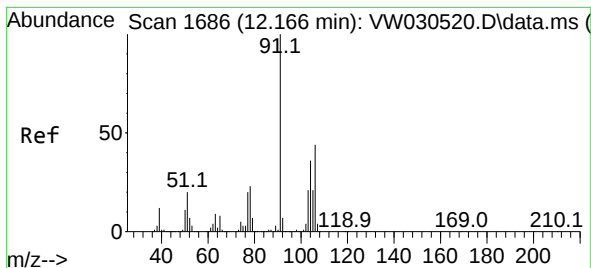
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#53
m,p-Xylene
Concen: 17.721 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

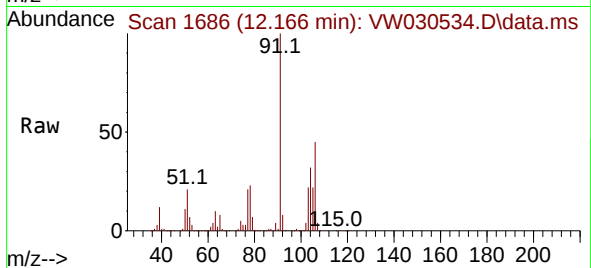
Tgt Ion:106 Resp: 197775
Ion Ratio Lower Upper
106 100
91 194.1 140.6 261.2





#54
o-Xylene
Concen: 17.590 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

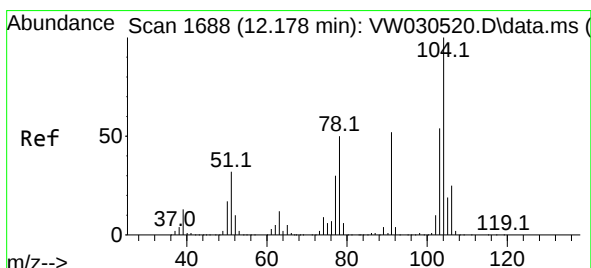
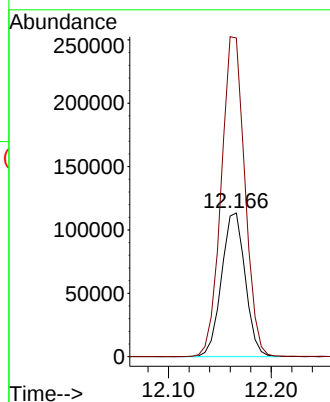
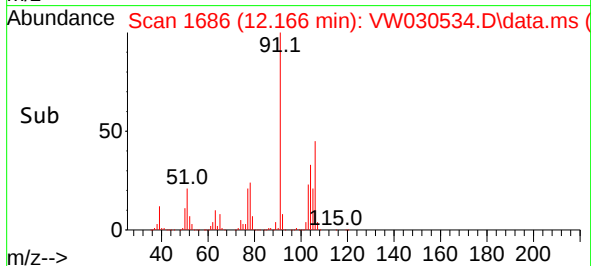
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



Tgt Ion:106 Resp: 18149
Ion Ratio Lower Upper
106 100
91 221.9 144.5 268.4

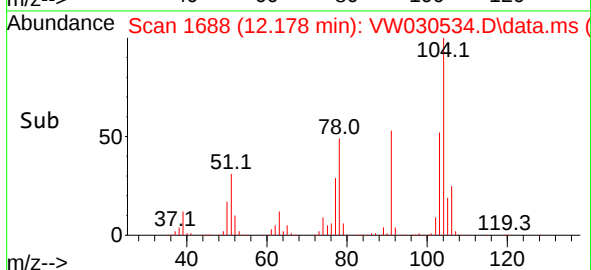
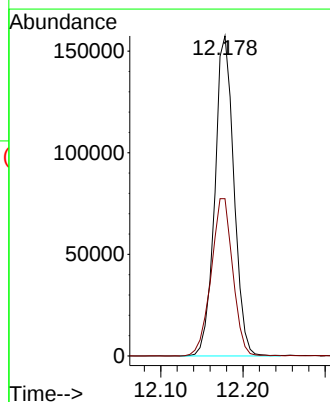
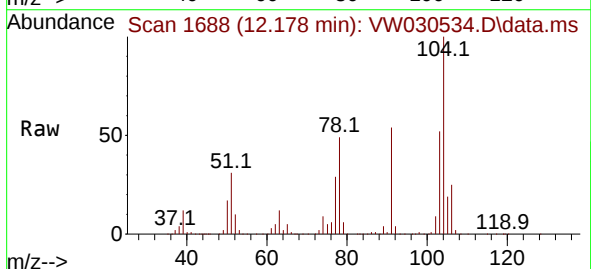
Manual Integrations
APPROVED

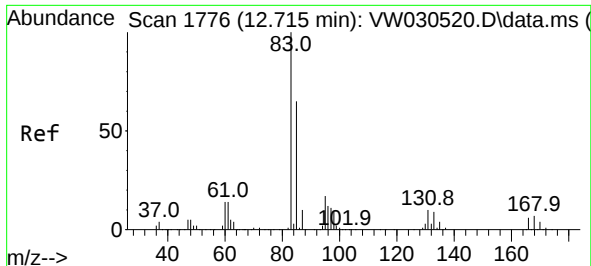
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#55
Styrene
Concen: 14.399 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

Tgt Ion:104 Resp: 253982
Ion Ratio Lower Upper
104 100
78 49.2 34.3 63.7





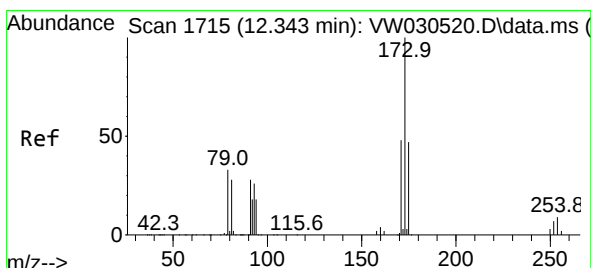
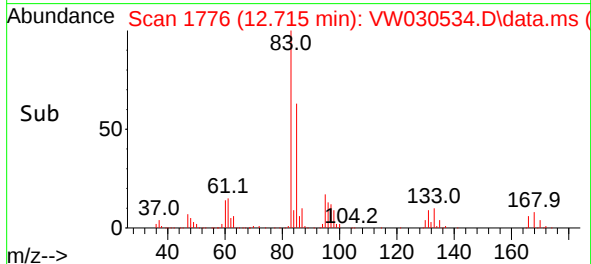
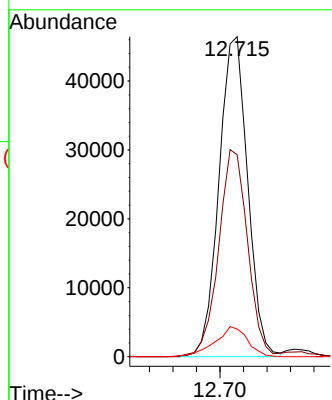
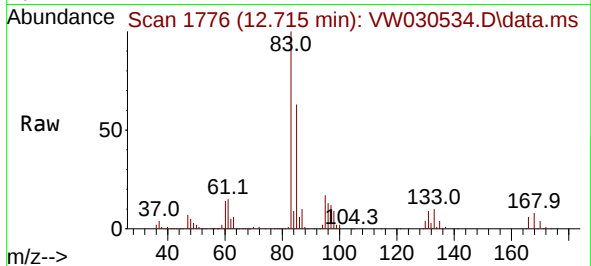
#57
1,1,2,2-Tetrachloroethane
Concen: 15.816 ug/L
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS

Tgt Ion: 83 Resp: 7878
Ion Ratio Lower Upper
83 100
85 63.1 42.6 79.2
131 8.7 7.4 11.0

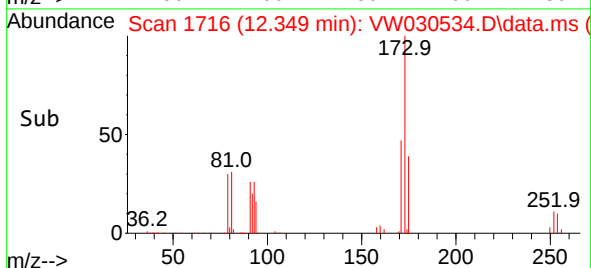
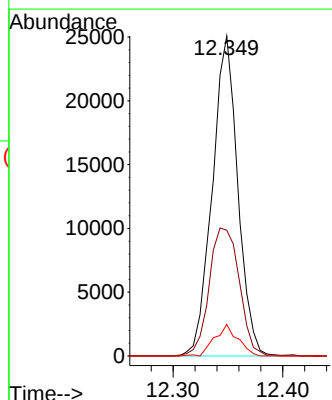
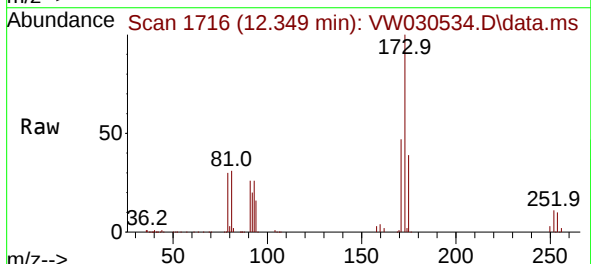
Manual Integrations
APPROVED

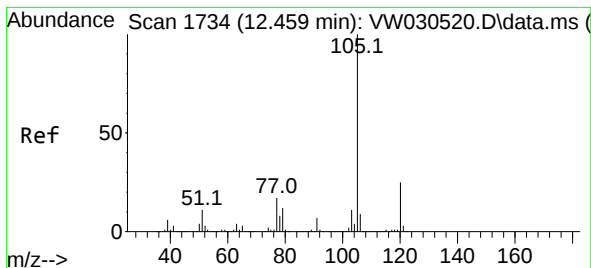
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#59
Bromoform
Concen: 22.574 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

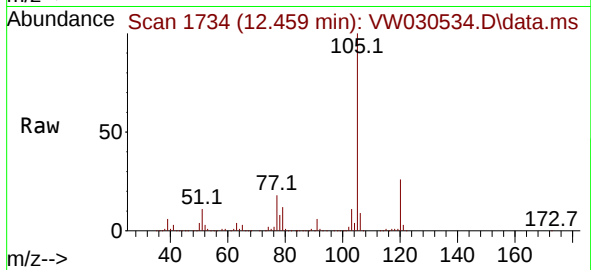
Tgt Ion:173 Resp: 40602
Ion Ratio Lower Upper
173 100
175 47.1 39.0 58.4
254 8.8 7.7 11.5





#60
Isopropylbenzene
Concen: 24.967 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

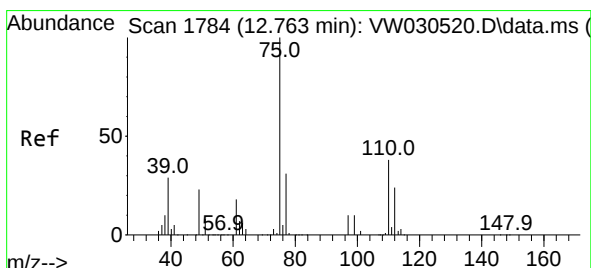
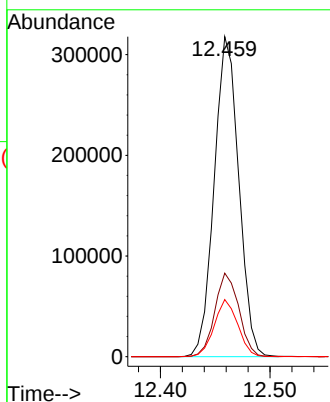
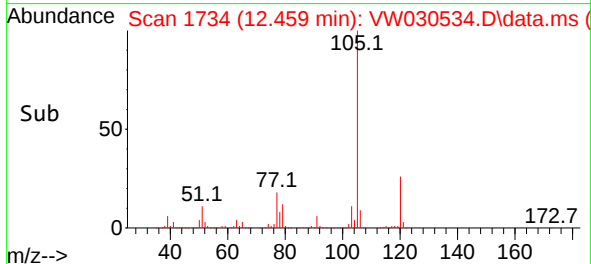
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



Tgt Ion:105 Resp: 494968
Ion Ratio Lower Upper
105 100
120 25.5 20.6 31.0
77 17.1 13.4 20.0

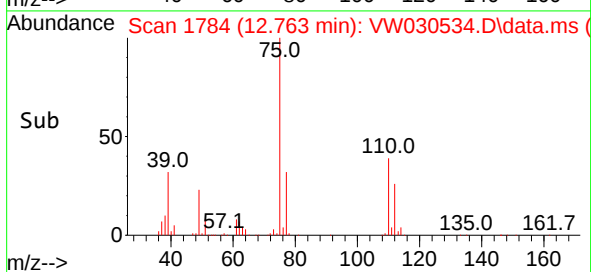
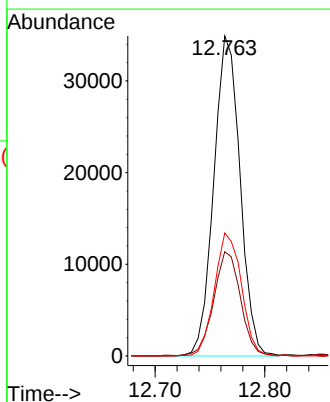
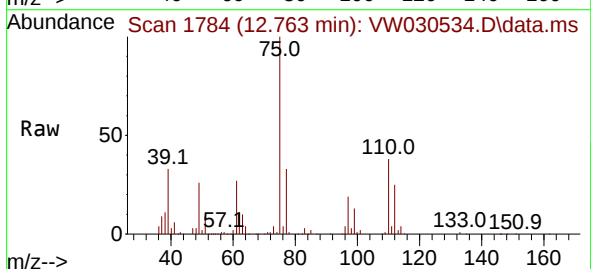
Manual Integrations
APPROVED

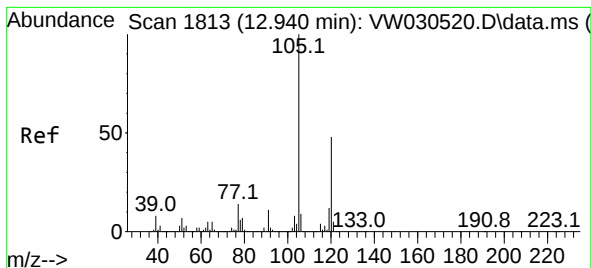
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#61
1,2,3-Trichloropropane
Concen: 23.332 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

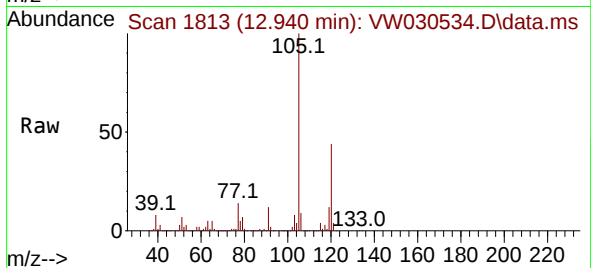
Tgt Ion: 75 Resp: 58121
Ion Ratio Lower Upper
75 100
77 33.4 25.7 38.5
110 39.2 32.3 48.5





#62
1,3,5-Trimethylbenzene
Concen: 22.614 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

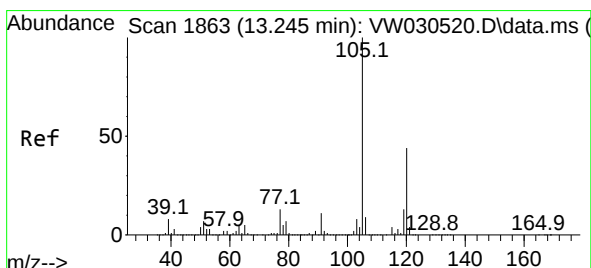
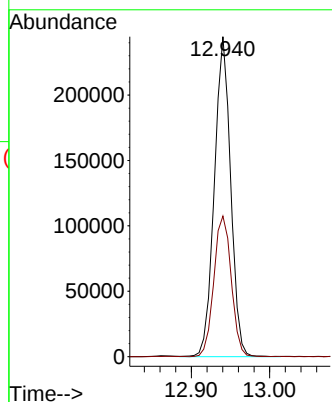
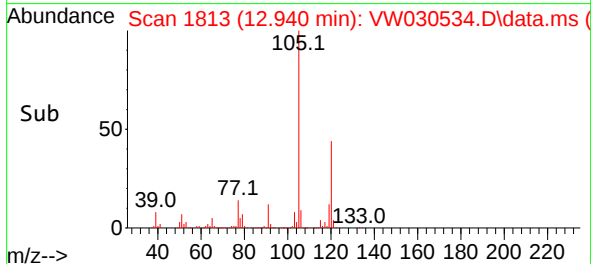
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



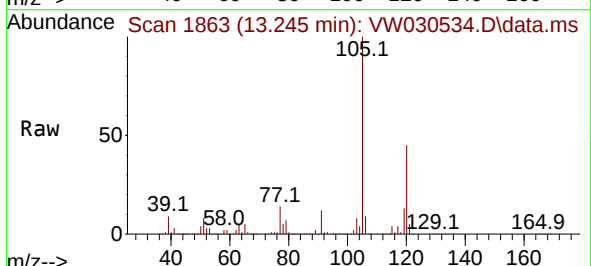
Tgt Ion:105 Resp: 353690
Ion Ratio Lower Upper
105 100
120 46.9 38.0 57.0

Manual Integrations
APPROVED

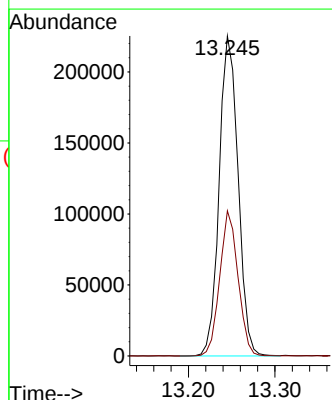
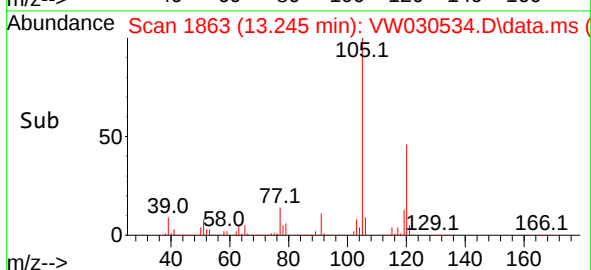
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

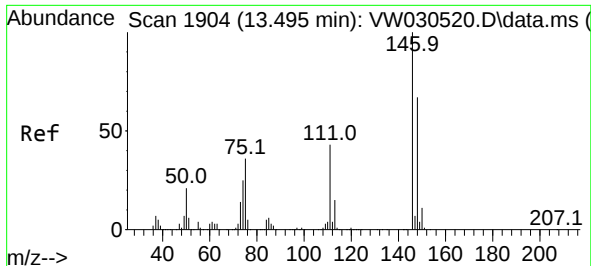


#63
1,2,4-Trimethylbenzene
Concen: 22.299 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55



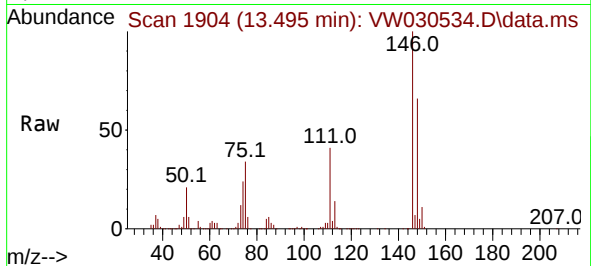
Tgt Ion:105 Resp: 341470
Ion Ratio Lower Upper
105 100
120 43.9 35.8 53.6





#64
1,3-Dichlorobenzene
Concen: 18.129 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

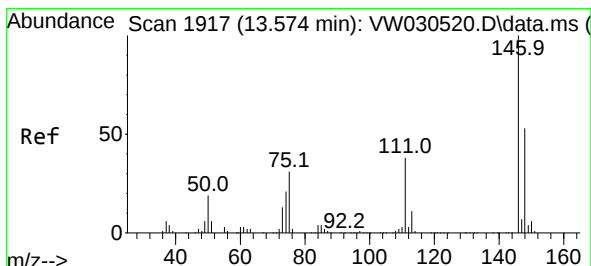
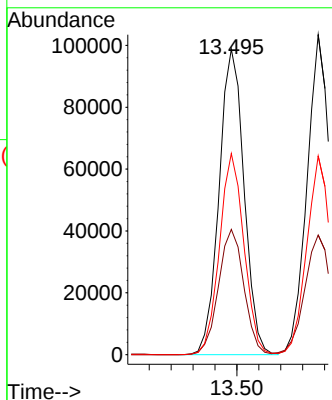
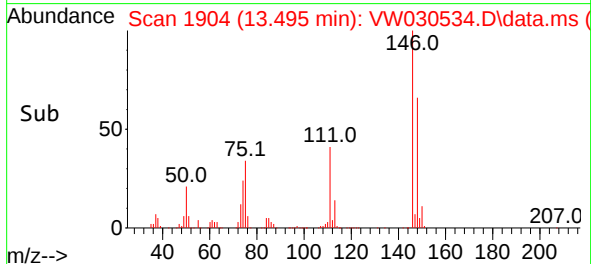
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



Tgt Ion:146 Resp: 15644
Ion Ratio Lower Upper
146 100
111 41.0 31.2 58.0
148 65.8 45.7 84.9

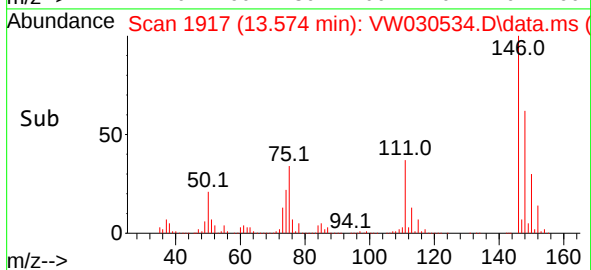
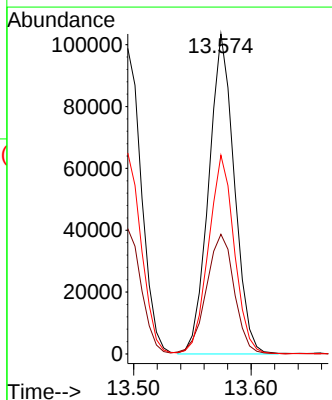
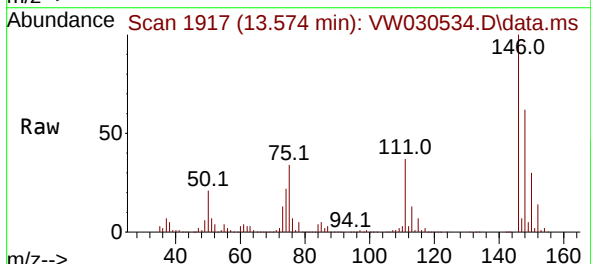
Manual Integrations
APPROVED

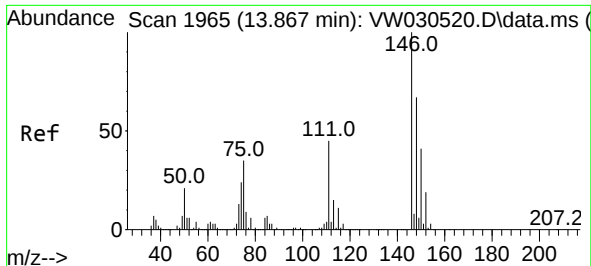
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#65
1,4-Dichlorobenzene
Concen: 17.600 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

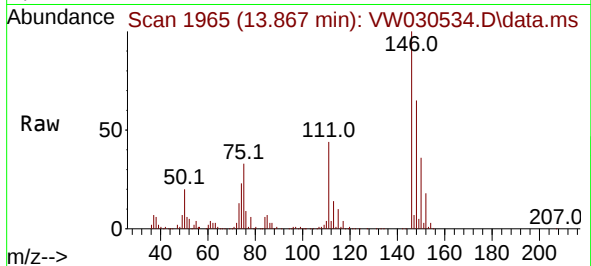
Tgt Ion:146 Resp: 156819
Ion Ratio Lower Upper
146 100
111 37.4 26.8 49.8
148 62.1 41.0 76.2





#67
1,2-Dichlorobenzene
Concen: 16.751 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

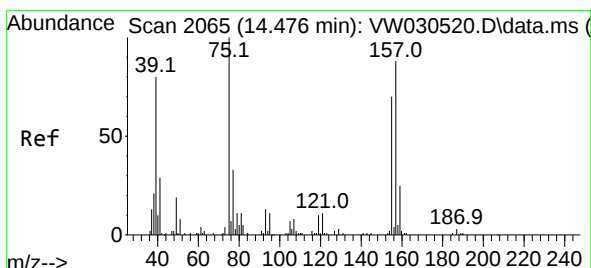
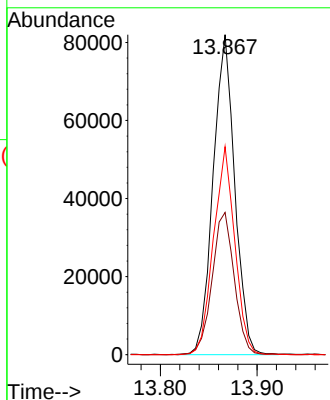
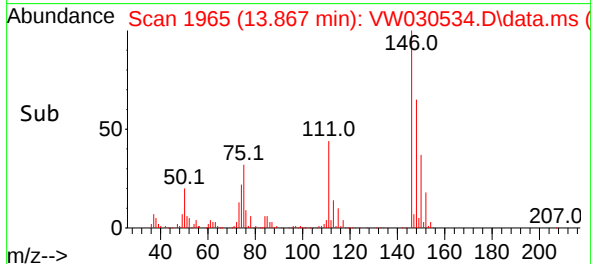
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



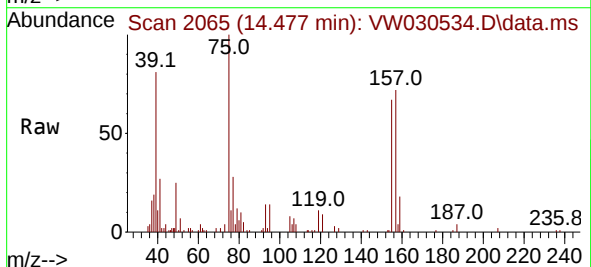
Tgt Ion:146 Resp: 12719
Ion Ratio Lower Upper
146 100
111 44.4 34.6 52.0
148 65.0 53.3 79.9

Manual Integrations
APPROVED

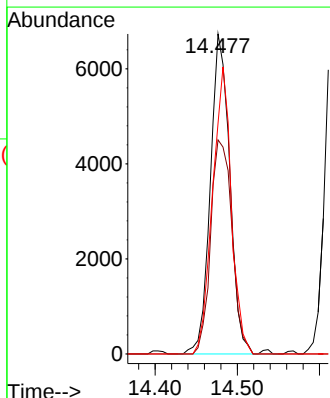
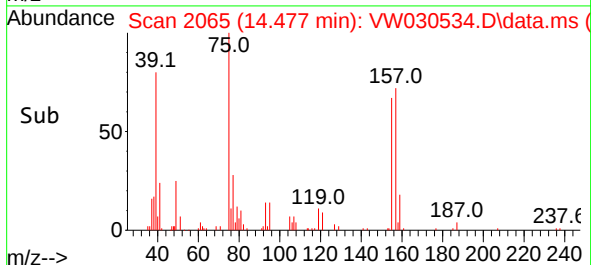
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

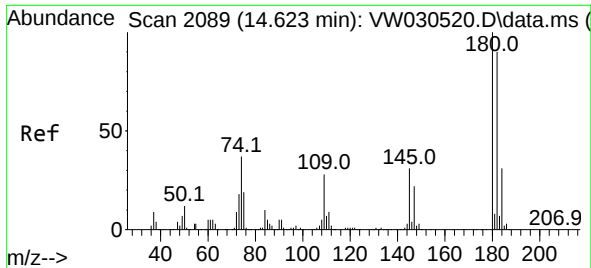


#68
1,2-Dibromo-3-chloropropane
Concen: 19.928 ug/L
RT: 14.477 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55



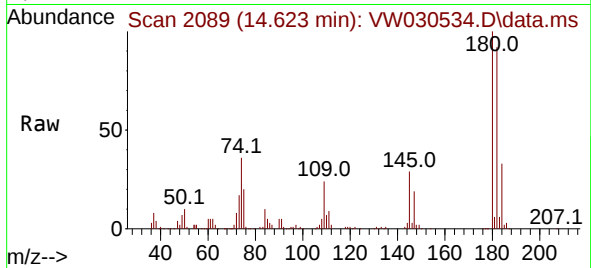
Tgt Ion: 75 Resp: 11069
Ion Ratio Lower Upper
75 100
155 66.9 57.9 86.9
157 72.1 69.0 103.6





#69
1,3,5-Trichlorobenzene
Concen: 12.429 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

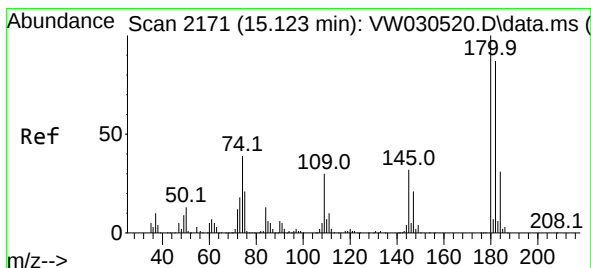
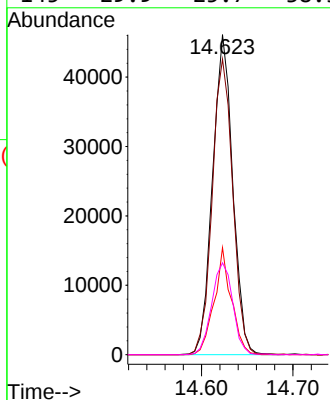
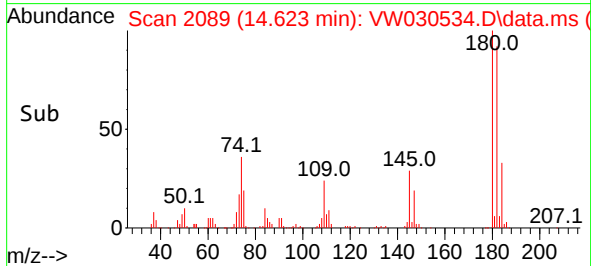
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



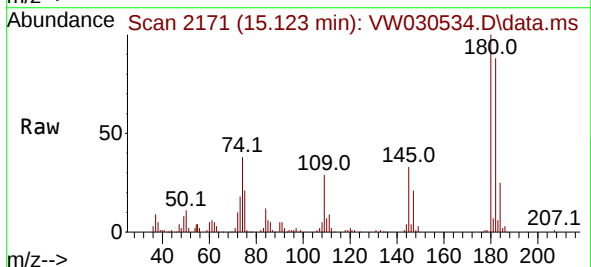
Tgt Ion:180 Resp: 7072
Ion Ratio Lower Upper
180 100
182 93.7 79.9 119.9
184 28.5 25.2 37.8
145 29.9 25.7 38.5

Manual Integrations
APPROVED

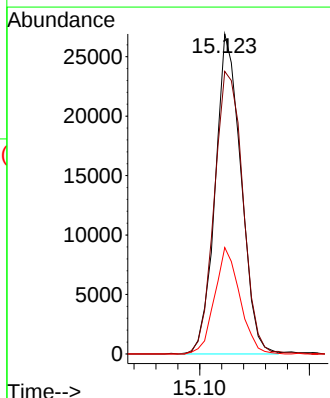
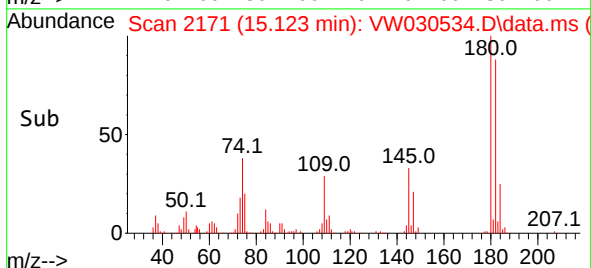
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

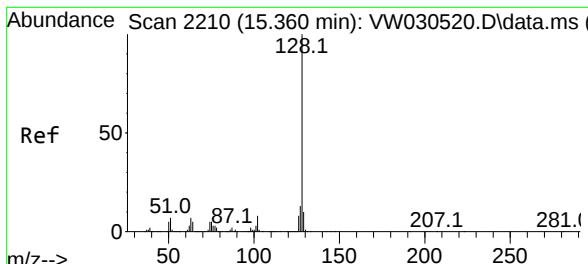


#70
1,2,4-trichlorobenzene
Concen: 9.588 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55



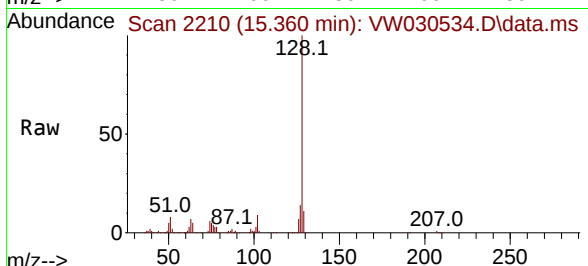
Tgt Ion:180 Resp: 43923
Ion Ratio Lower Upper
180 100
182 97.6 75.2 112.8
145 32.6 25.4 38.2





#71
Naphthalene
Concen: 10.977 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

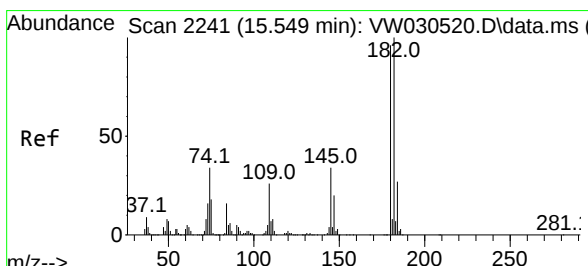
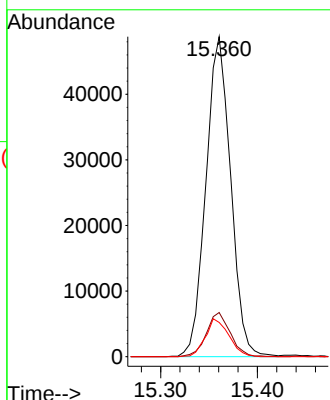
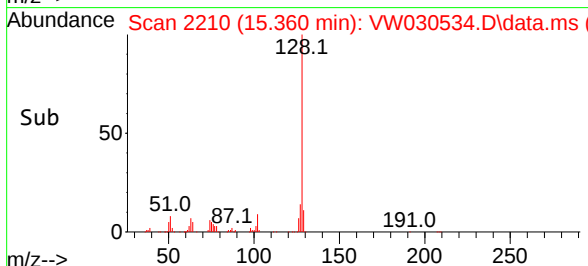
Instrument :
MSVOA_W
ClientSampleId :
A4FD0MS



Tgt Ion:	128	Resp:	8687
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.9	16.3
129	11.2	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: 8.777 ug/L
RT: 15.556 min Scan# 2242
Delta R.T. 0.006 min
Lab File: VW030534.D
Acq: 11 Oct 2024 01:55

Tgt Ion:	180	Resp:	34857
Ion Ratio	Lower	Upper	
180	100		
182	97.5	76.2	114.4
145	36.5	27.4	41.2

