

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110124\
 Data File : VW030891.D
 Acq On : 01 Nov 2024 17:23
 Operator : SY/MD
 Sample : P4585-07MS
 Misc : 4.60g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE0MS

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024

Quant Time: Nov 04 00:55:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 03:09:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	561682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	464620	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	205317	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	185334	20.992	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.960%		
7) Chloroethane-d5	2.899	69	158018	23.645	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.560%		
11) 1,1-Dichloroethene-d2	4.021	65	81644	22.233	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.920%		
21) 2-Butanone-d5	7.081	46	61993	39.018	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.040%		
24) Chloroform-d	7.648	84	383254	23.859	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.440%		
26) 1,2-Dichloroethane-d4	8.307	65	191394	22.914	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.640%		
32) Benzene-d6	8.270	84	713264	26.450	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.800%		
36) 1,2-Dichloropropane-d6	9.270	67	210656	26.615	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.480%		
41) Toluene-d8	10.318	98	604800	24.568	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.280%		
43) trans-1,3-Dichloroprop...	10.575	79	80029	24.147	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.600%		
47) 2-Hexanone-d5	10.922	63	50644	49.678	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.360%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144176	24.804	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.200%		
66) 1,2-Dichlorobenzene-d4	13.854	152	170730	24.576	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.015	85	146247m	20.379	ug/L	
3) Chloromethane	2.222	50	164170	19.683	ug/L	98
5) Vinyl chloride	2.375	62	187940	18.323	ug/L	99
6) Bromomethane	2.789	94	122704	18.175	ug/L	95
8) Chloroethane	2.936	64	116453	18.573	ug/L	98
9) Trichlorofluoromethane	3.265	101	161969	17.648	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	148272	17.957	ug/L	98
12) 1,1-Dichloroethene	4.045	96	138531	18.383	ug/L	90
13) Acetone	4.118	43	51880	22.303	ug/L	92
14) Carbon disulfide	4.393	76	425443	17.288	ug/L	99
15) Methyl Acetate	4.673	43	47638	16.579	ug/L	98
16) Methylene chloride	4.917	84	149825	17.644	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	151359	18.614	ug/L	94
18) Methyl tert-butyl Ether	5.429	73	218647	19.212	ug/L	99
19) 1,1-Dichloroethane	6.216	63	288046	19.059	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	163776	18.883	ug/L	97
22) 2-Butanone	7.167	43	67809	27.044	ug/L	100
23) Bromochloromethane	7.514	128	69332	18.273	ug/L	93
25) Chloroform	7.679	83	299593	18.550	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110124\
 Data File : VW030891.D
 Acq On : 01 Nov 2024 17:23
 Operator : SY/MD
 Sample : P4585-07MS
 Misc : 4.60g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE0MS

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024

Quant Time: Nov 04 00:55:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 03:09:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	186490	17.503	ug/L	100
29) Cyclohexane	7.959	56	225965	19.979	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	241901	19.613	ug/L	98
31) Carbon tetrachloride	8.069	117	217454	19.740	ug/L	98
33) Benzene	8.325	78	627895	20.767	ug/L	100
34) Trichloroethene	9.093	95	158564	18.850	ug/L	98
35) Methylcyclohexane	9.337	83	258122	19.499	ug/L	98
37) 1,2-Dichloropropane	9.367	63	159337	21.100	ug/L	100
38) Bromodichloromethane	9.642	83	206323	20.536	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	235625	20.686	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	143911	39.669	ug/L	99
42) Toluene	10.386	91	636621	19.736	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	187865	19.627	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	106251	19.468	ug/L	96
46) Tetrachloroethene	10.861	164	105595	17.020	ug/L	82
48) 2-Hexanone	10.965	43	100672	33.934	ug/L	99
49) Dibromochloromethane	11.123	129	119743	19.664	ug/L	100
50) 1,2-Dibromoethane	11.227	107	97881	19.220	ug/L	99
51) Chlorobenzene	11.654	112	392487	18.902	ug/L	97
52) Ethylbenzene	11.727	91	675534	18.353	ug/L	100
53) m,p-Xylene	11.836	106	248669	18.033	ug/L	98
54) o-Xylene	12.160	106	241598	18.951	ug/L	92
55) Styrene	12.178	104	410767	18.848	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.708	83	116223	18.884	ug/L	94
59) Bromoform	12.349	173	63995	22.185	ug/L	99
60) Isopropylbenzene	12.458	105	616039	19.375	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	81250	20.337	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	485124	19.339	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	474530	19.321	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	263027	19.005	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	255288	17.864	ug/L	90
67) 1,2-Dichlorobenzene	13.867	146	242328	19.898	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	17098	19.193	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	149819	16.416	ug/L	92
70) 1,2,4-trichlorobenzene	15.129	180	123632	16.827	ug/L	99
71) Naphthalene	15.360	128	238914	18.822	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	109517	17.194	ug/L	99

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

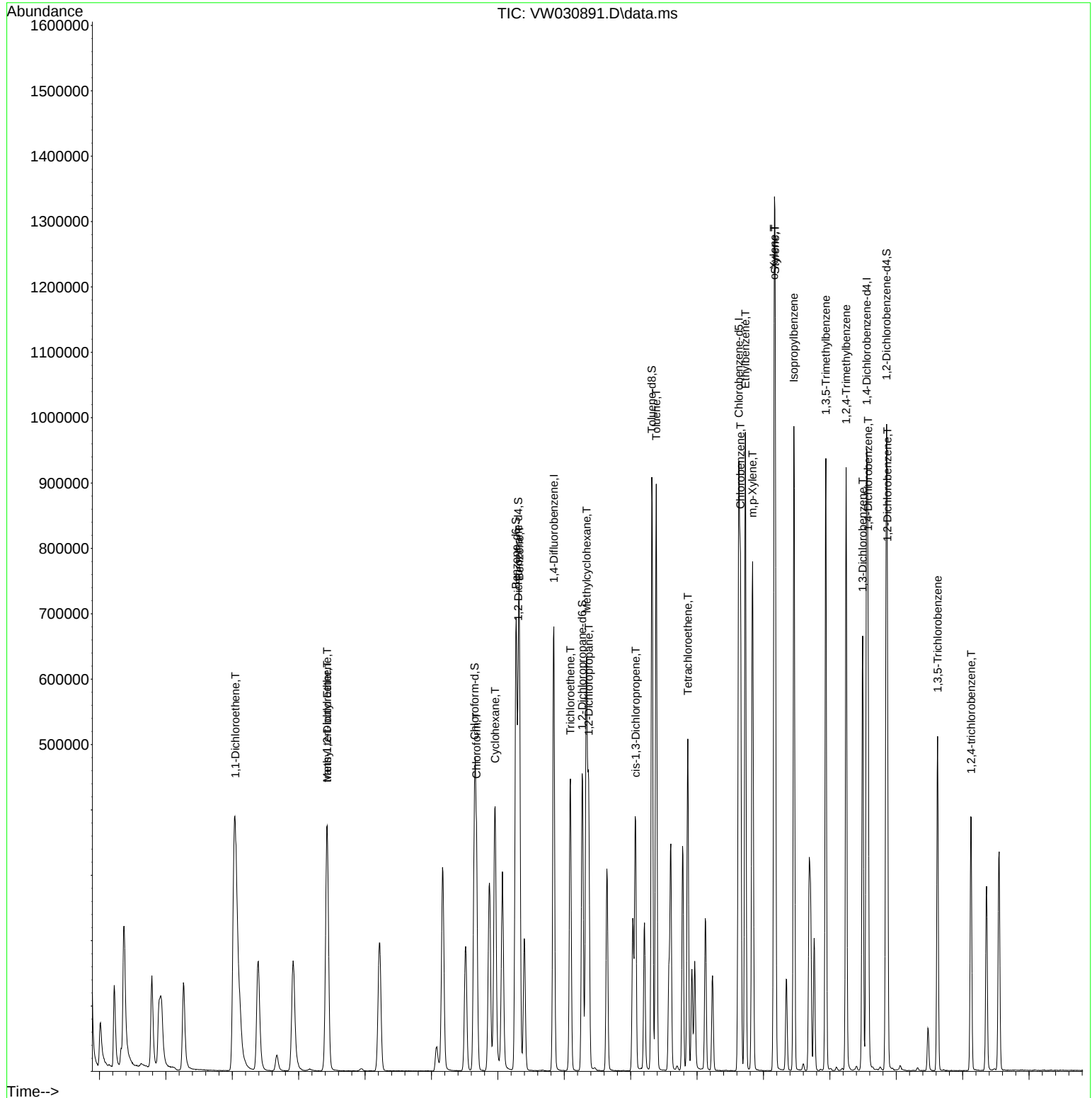
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110124\
Data File : VW030891.D
Acq On : 01 Nov 2024 17:23
Operator : SY/MD
Sample : P4585-07MS
Misc : 4.60g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

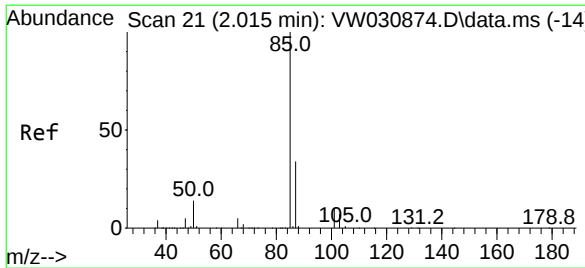
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS

Quant Time: Nov 04 00:55:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 01 03:09:59 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

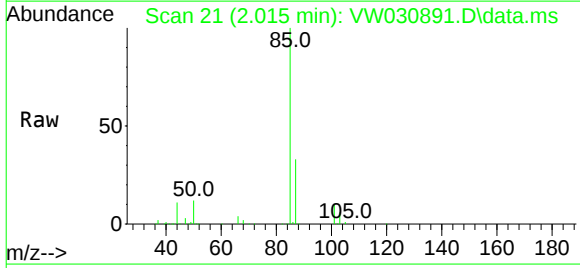
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024





#2
 Dichlorodifluoromethane
 Concen: 20.379 ug/L m
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW030891.D
 Acq: 01 Nov 2024 17:23

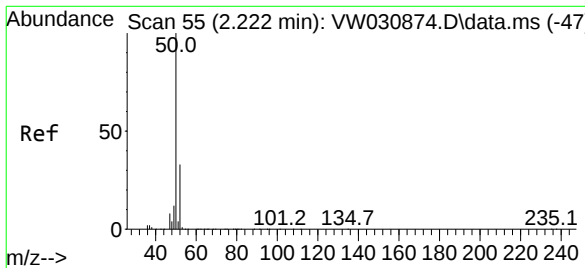
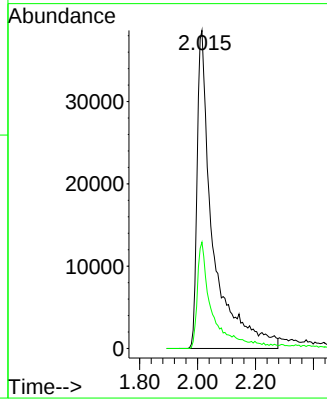
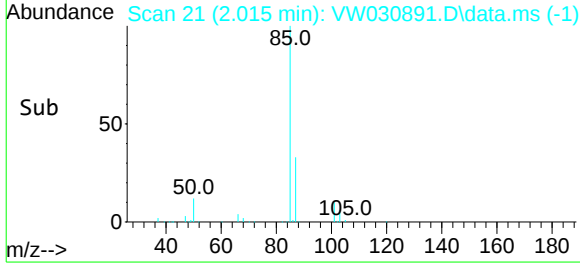
Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE0MS



Tgt Ion: 85 Resp: 146247
 Ion Ratio Lower Upper
 85 100
 87 27.4 23.8 35.6

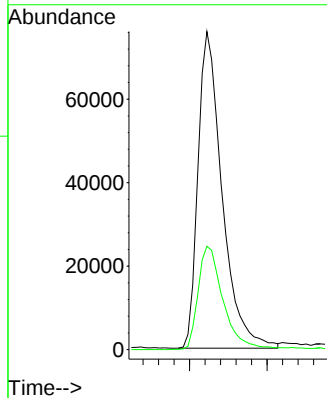
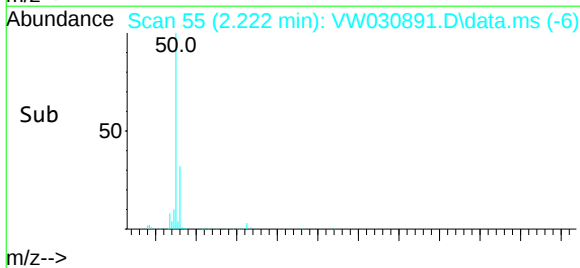
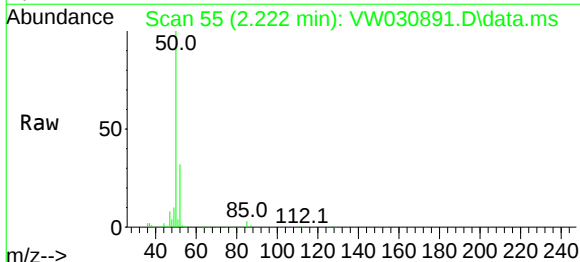
Manual Integrations
 APPROVED

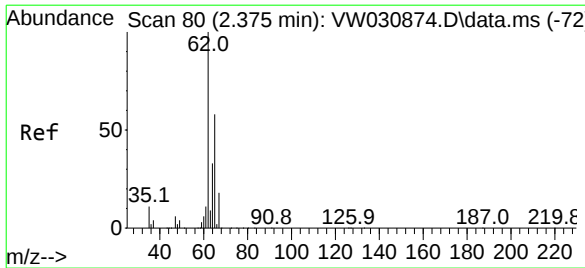
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#3
 Chloromethane
 Concen: 19.683 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW030891.D
 Acq: 01 Nov 2024 17:23

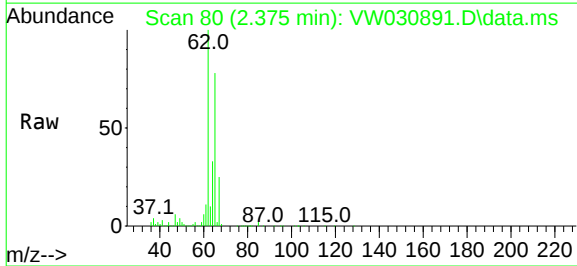
Tgt Ion: 50 Resp: 164170
 Ion Ratio Lower Upper
 50 100
 52 32.5 23.7 43.9





#5
 Vinyl chloride
 Concen: 18.323 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030891.D
 Acq: 01 Nov 2024 17:23

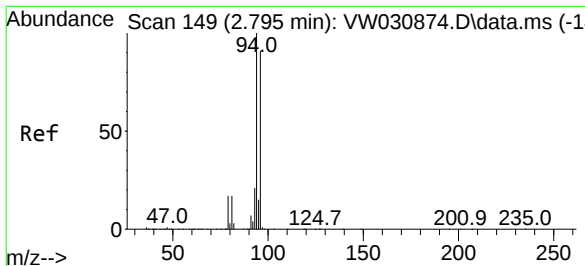
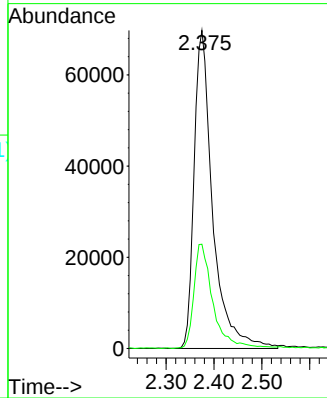
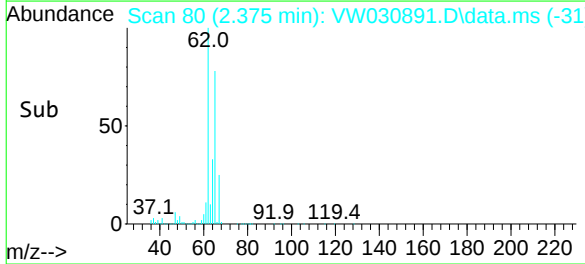
Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE0MS



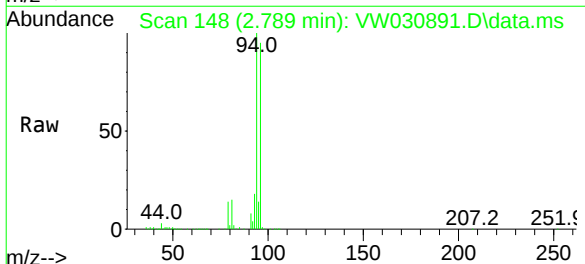
Tgt Ion: 62 Resp: 187940
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.6 42.0

Manual Integrations
 APPROVED

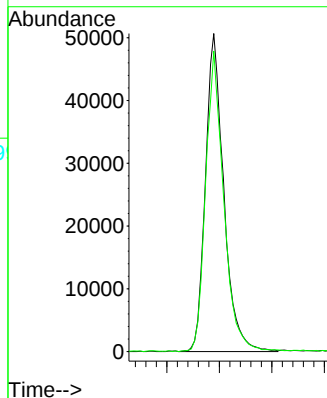
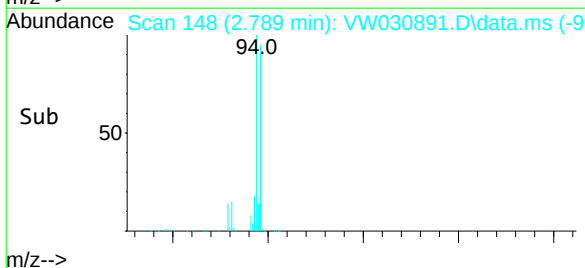
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024

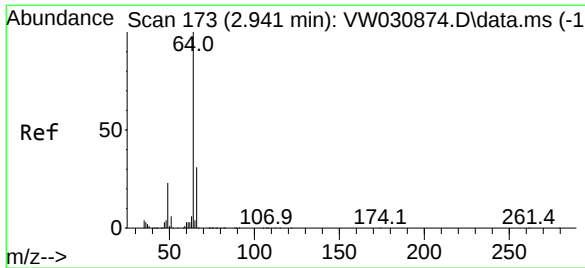


#6
 Bromomethane
 Concen: 18.175 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW030891.D
 Acq: 01 Nov 2024 17:23



Tgt Ion: 94 Resp: 122704
 Ion Ratio Lower Upper
 94 100
 96 94.5 62.6 116.2





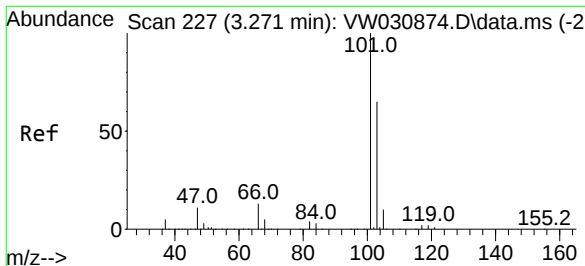
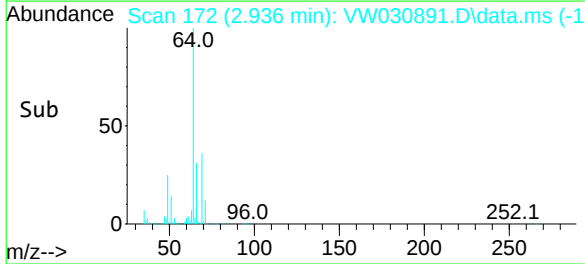
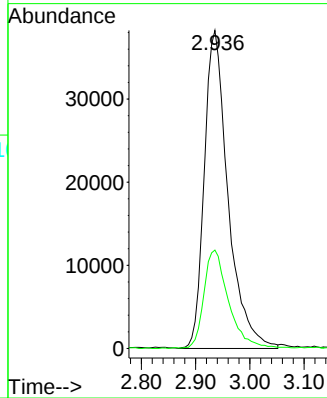
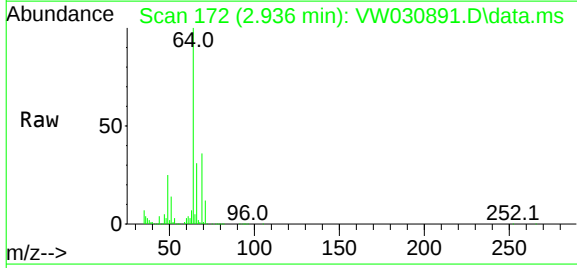
#8
Chloroethane
Concen: 18.573 ug/L
RT: 2.936 min Scan# 171
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS

Tgt Ion: 64 Resp: 116453
Ion Ratio Lower Upper
64 100
66 30.9 22.3 41.5

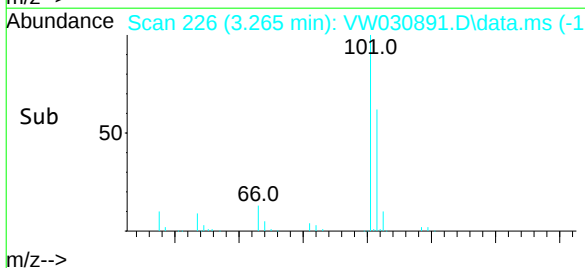
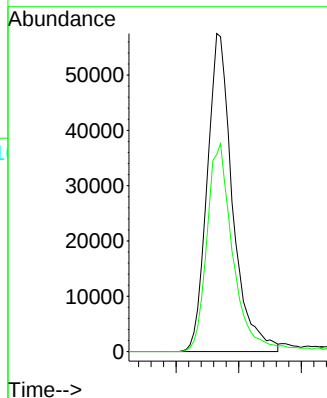
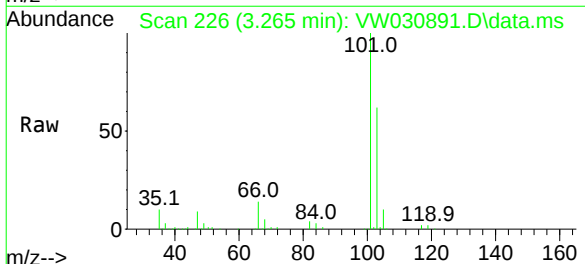
Manual Integrations
APPROVED

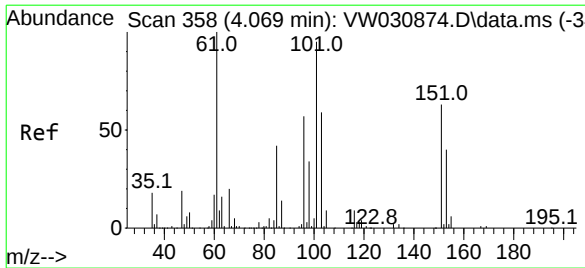
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#9
Trichlorofluoromethane
Concen: 17.648 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

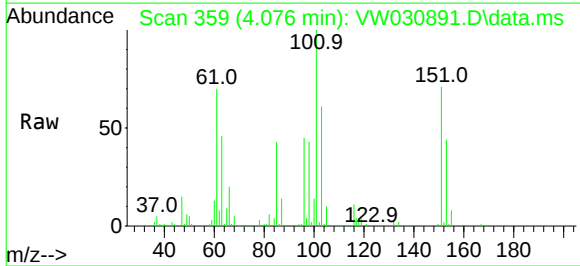
Tgt Ion:101 Resp: 161969
Ion Ratio Lower Upper
101 100
103 65.9 51.1 76.7





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 17.957 ug/L
RT: 4.076 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

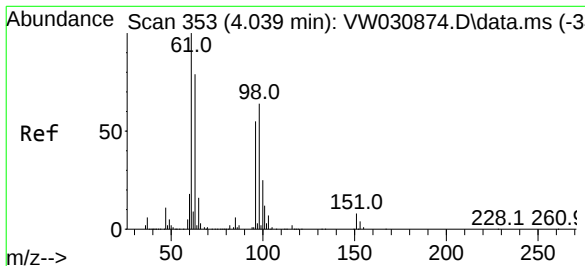
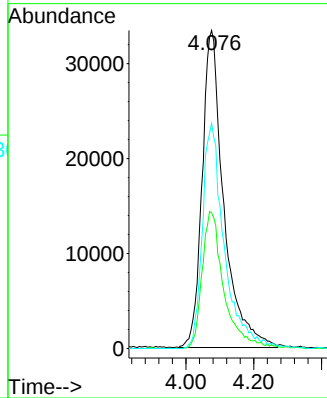
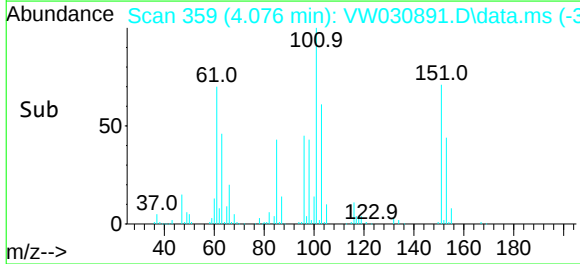
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS



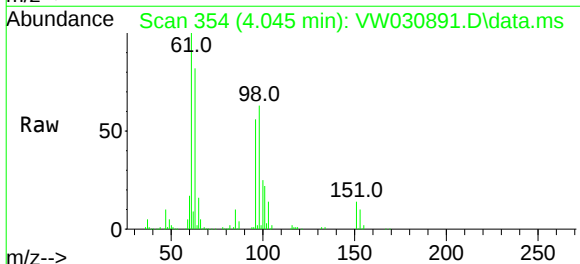
Tgt Ion: 101 Resp: 148272
Ion Ratio Lower Upper
101 100
85 42.1 35.7 53.5
151 69.9 56.1 84.1

Manual Integrations
APPROVED

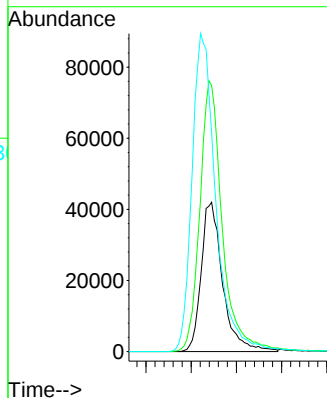
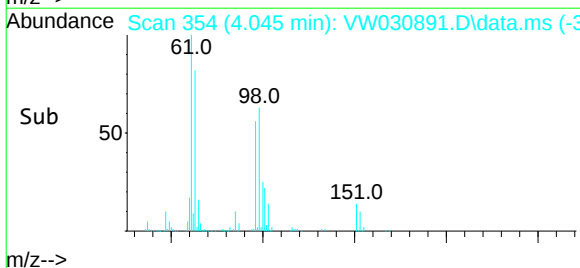
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

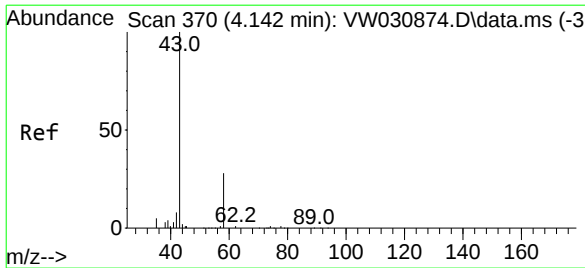


#12
1,1-Dichloroethene
Concen: 18.383 ug/L
RT: 4.045 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23



Tgt Ion: 96 Resp: 138531
Ion Ratio Lower Upper
96 100
61 178.2 121.3 225.3
63 146.9 87.6 162.8





#13

Acetone

Concen: 22.303 ug/L

RT: 4.118 min Scan# 366

Delta R.T. 0.006 min

Lab File: VW030891.D

Acq: 01 Nov 2024 17:23

Instrument :

MSVOA_W

ClientSampleId :

A4EE0MS

Tgt Ion: 43 Resp: 51880

Ion Ratio Lower Upper

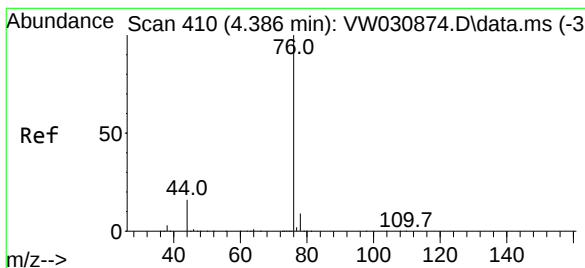
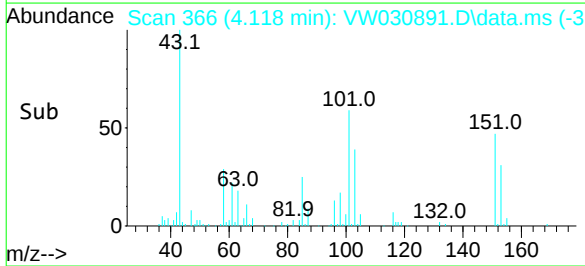
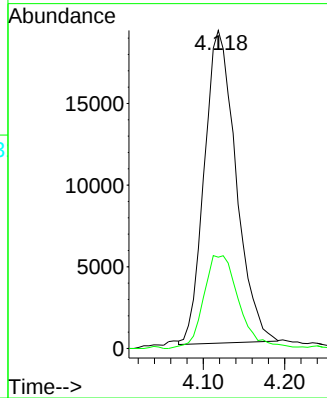
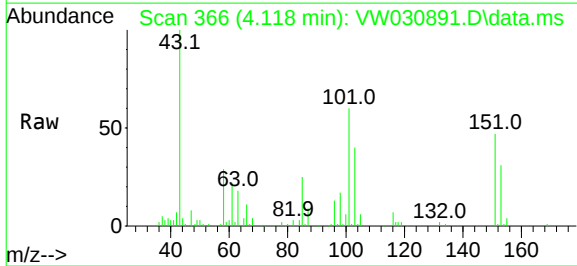
43 100

58 33.1 0.0 57.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#14

Carbon disulfide

Concen: 17.288 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW030891.D

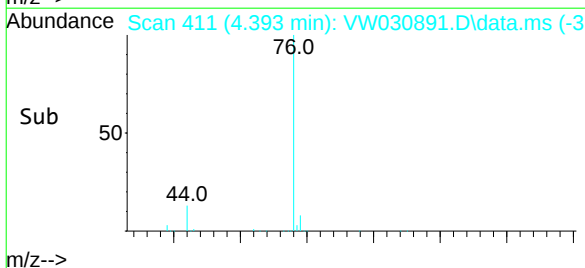
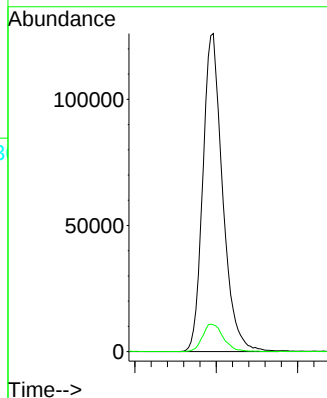
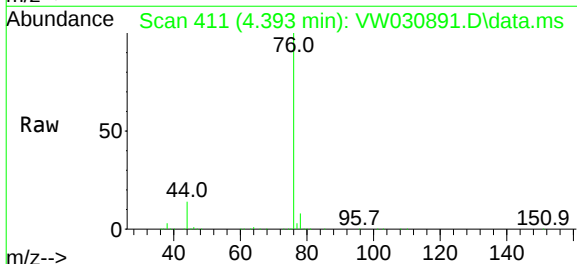
Acq: 01 Nov 2024 17:23

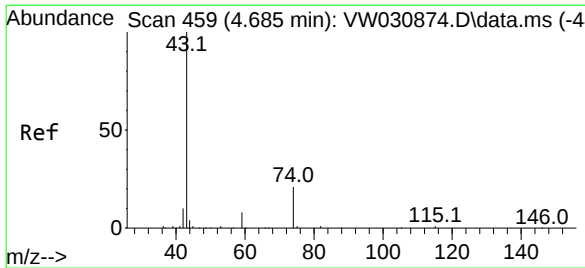
Tgt Ion: 76 Resp: 425443

Ion Ratio Lower Upper

76 100

78 8.4 7.1 10.7





#15

Methyl Acetate

Concen: 16.579 ug/L

RT: 4.673 min Scan# 459

Delta R.T. 0.006 min

Lab File: VW030891.D

Acq: 01 Nov 2024 17:23

Instrument :

MSVOA_W

ClientSampleId :

A4EE0MS

Tgt Ion: 43 Resp: 47638

Ion Ratio Lower Upper

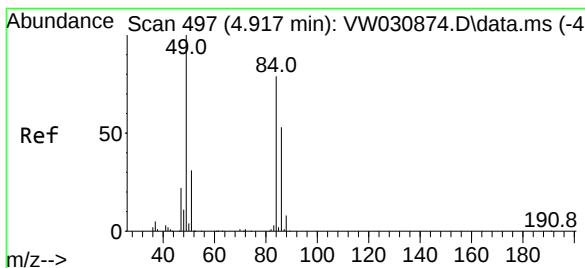
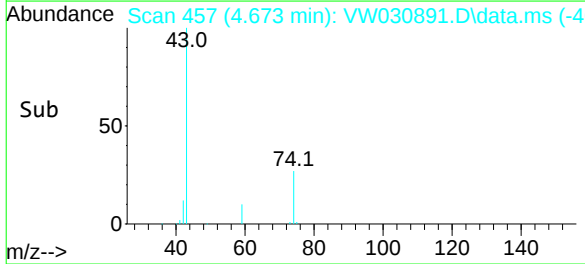
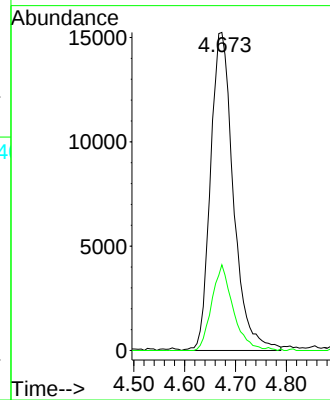
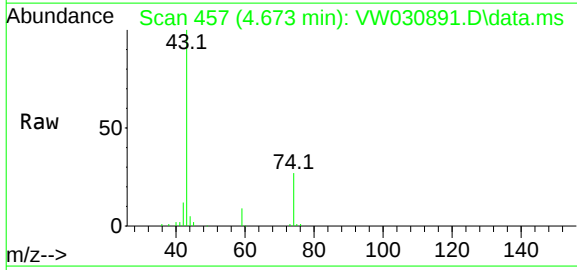
43 100

74 25.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#16

Methylene chloride

Concen: 17.644 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

Lab File: VW030891.D

Acq: 01 Nov 2024 17:23

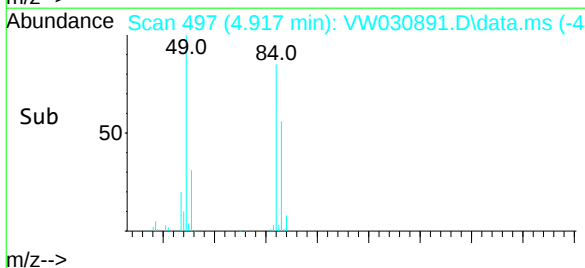
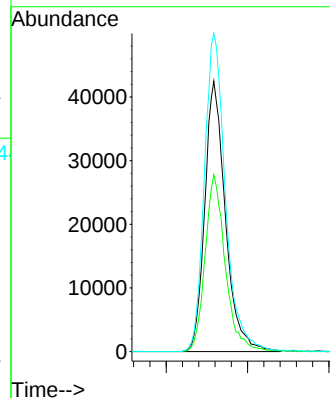
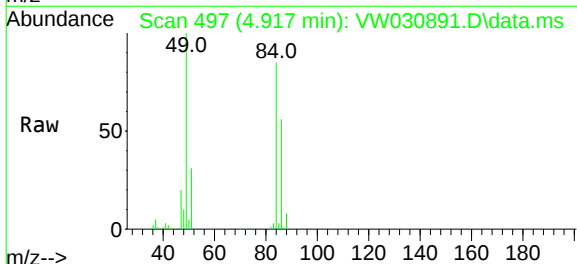
Tgt Ion: 84 Resp: 149825

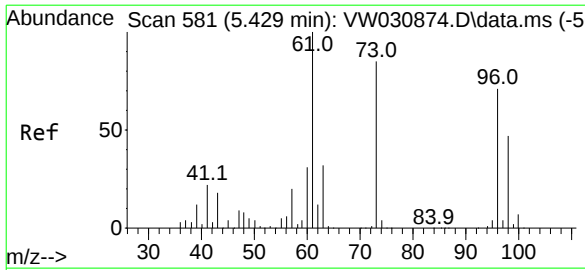
Ion Ratio Lower Upper

84 100

86 65.4 43.8 81.3

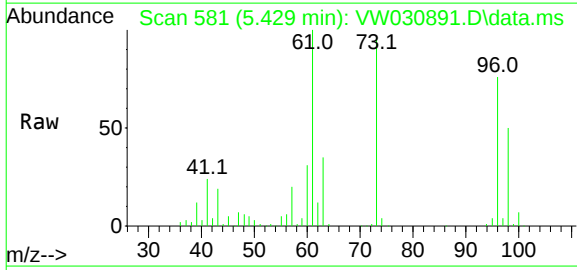
49 117.6 88.3 164.1





#17
trans-1,2-Dichloroethene
Concen: 18.614 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

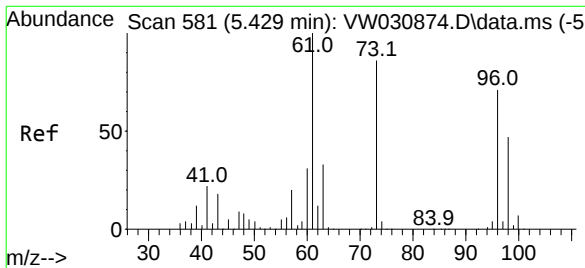
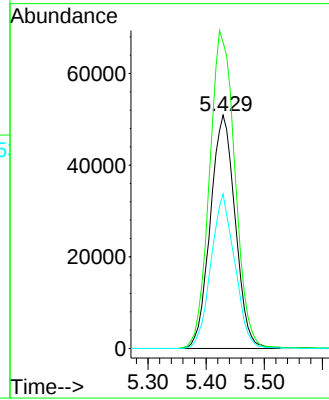
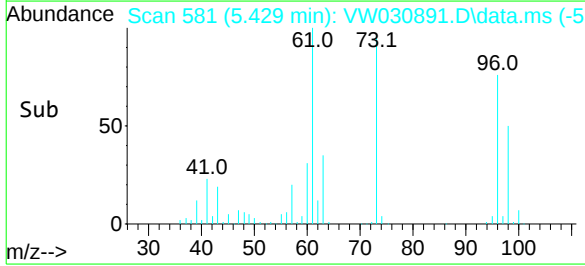
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS



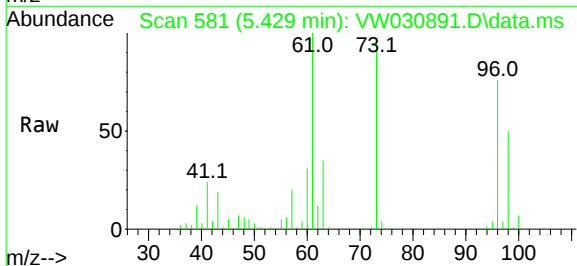
Tgt Ion: 96 Resp: 151359
Ion Ratio Lower Upper
96 100
61 131.2 96.9 179.9
98 66.2 42.2 78.4

Manual Integrations
APPROVED

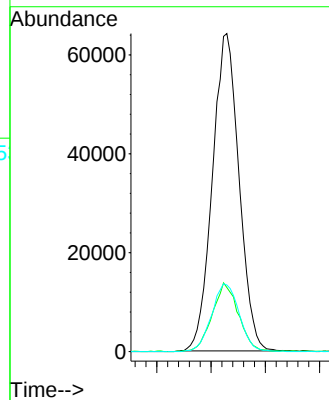
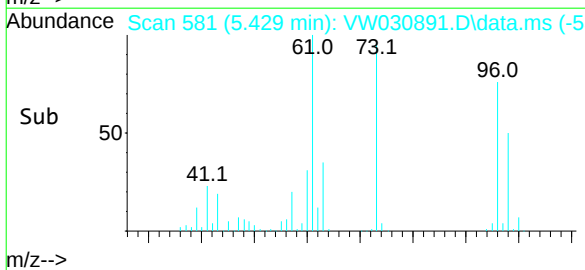
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

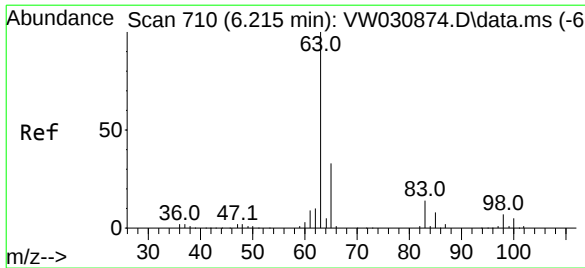


#18
Methyl tert-butyl Ether
Concen: 19.212 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23



Tgt Ion: 73 Resp: 218647
Ion Ratio Lower Upper
73 100
43 21.4 18.1 27.1
57 22.1 17.7 26.5





#19

1,1-Dichloroethane

Concen: 19.059 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW030891.D

Acq: 01 Nov 2024 17:23

Instrument :

MSVOA_W

ClientSampleId :

A4EE0MS

Tgt Ion: 63 Resp: 288046

Ion Ratio Lower Upper

63 100

65 30.9 22.5 41.9

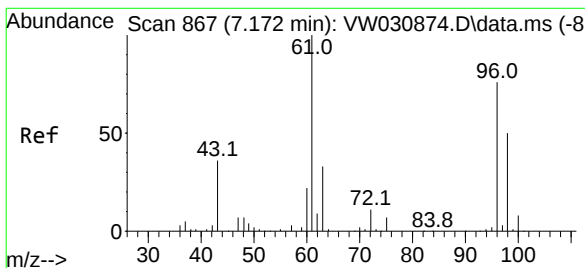
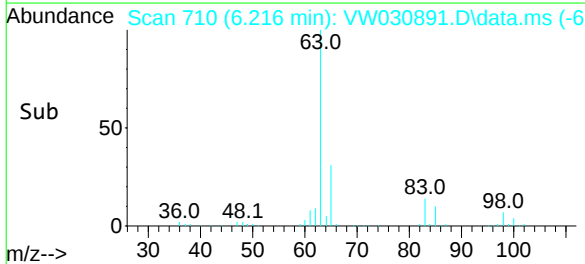
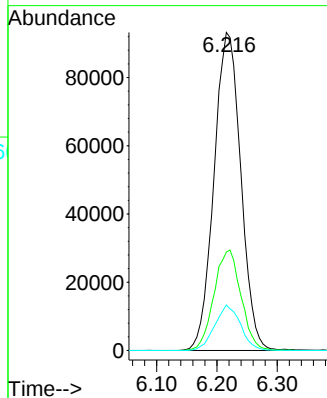
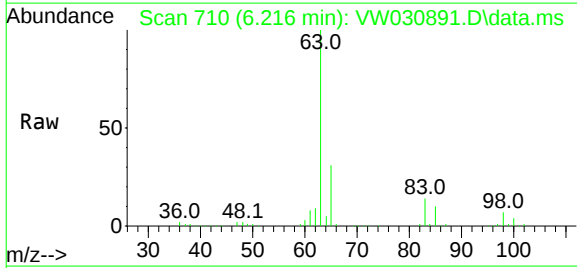
83 14.3 9.8 18.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/05/2024



#20

cis-1,2-Dichloroethene

Concen: 18.883 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030891.D

Acq: 01 Nov 2024 17:23

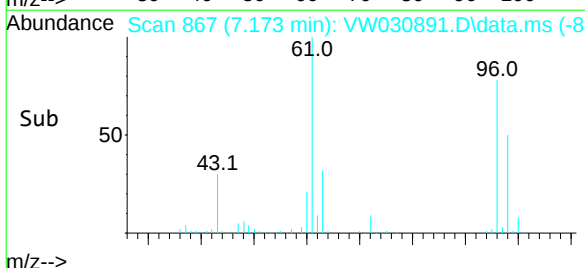
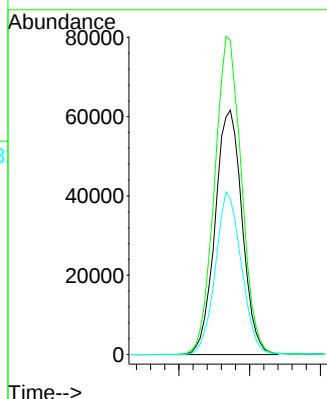
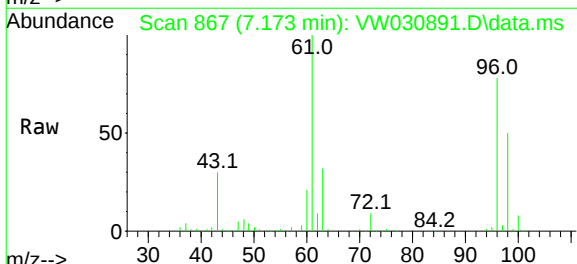
Tgt Ion: 96 Resp: 163776

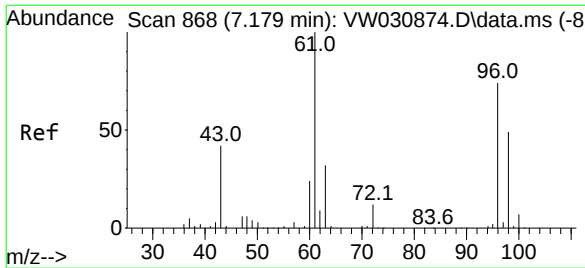
Ion Ratio Lower Upper

96 100

61 128.4 88.3 163.9

98 63.6 41.3 76.7





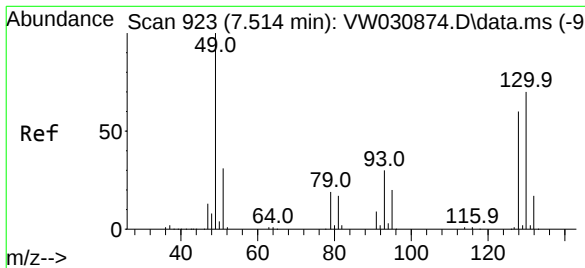
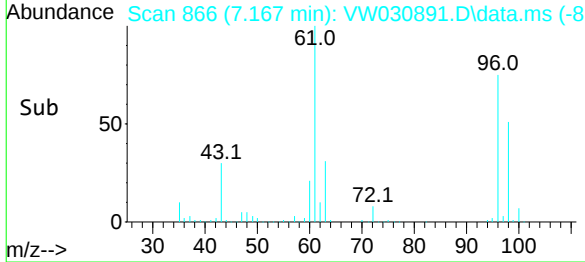
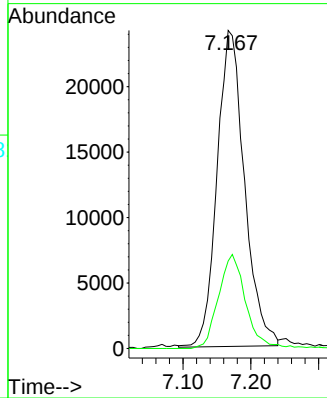
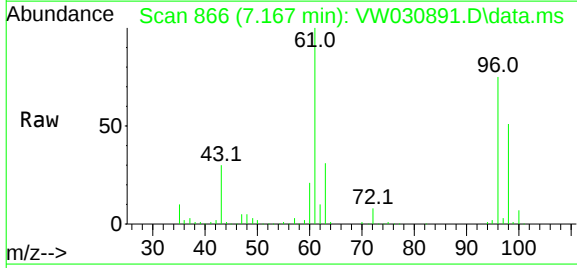
#22
2-Butanone
Concen: 27.044 ug/L
RT: 7.167 min Scan# 868
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS

Tgt Ion: 43 Resp: 67809
Ion Ratio Lower Upper
43 100
72 28.9 14.4 43.0

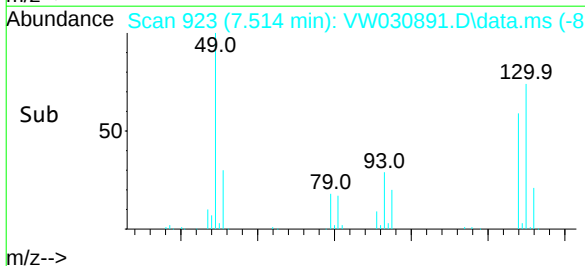
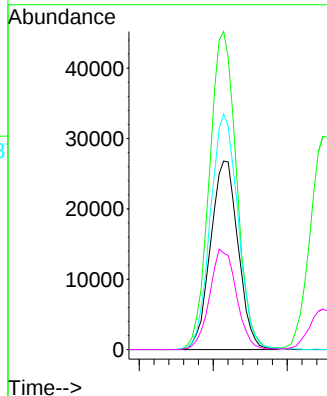
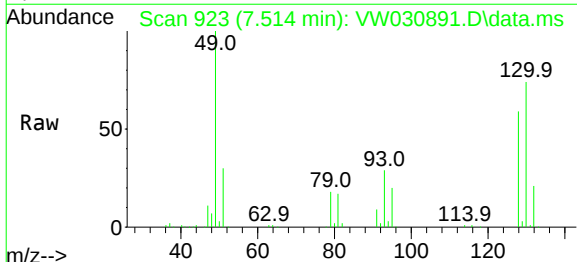
Manual Integrations
APPROVED

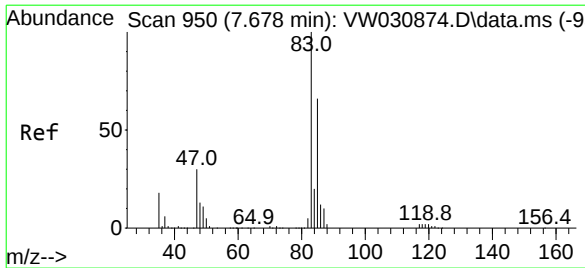
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#23
Bromochloromethane
Concen: 18.273 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

Tgt Ion:128 Resp: 69332
Ion Ratio Lower Upper
128 100
49 168.7 110.1 204.5
130 124.9 82.9 153.9
51 51.1 37.9 56.9





#25

Chloroform

Concen: 18.550 ug/L

RT: 7.679 min Scan# 950

Delta R.T. 0.006 min

Lab File: VW030891.D

Acq: 01 Nov 2024 17:23

Instrument :

MSVOA_W

ClientSampleId :

A4EE0MS

Tgt Ion: 83 Resp: 299593

Ion Ratio Lower Upper

83 100

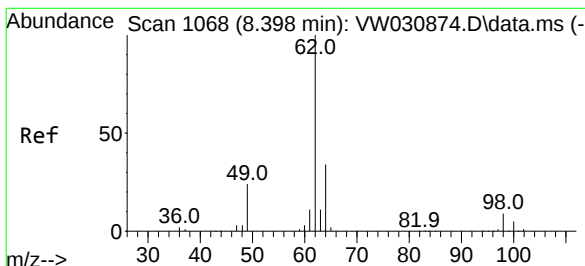
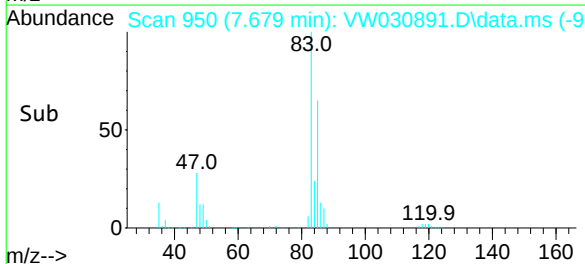
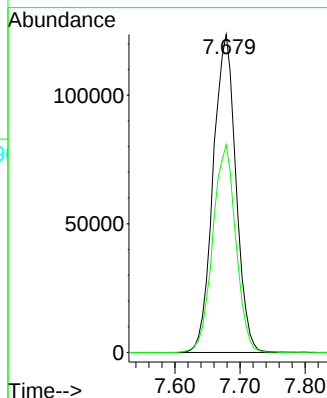
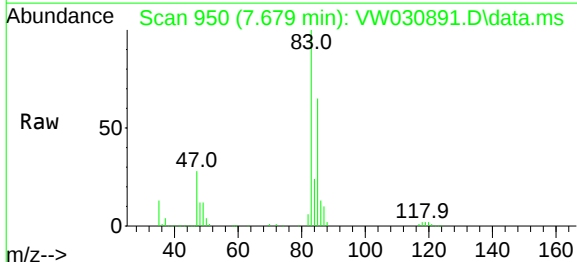
85 65.3 45.1 83.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/05/2024



#27

1,2-Dichloroethane

Concen: 17.503 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW030891.D

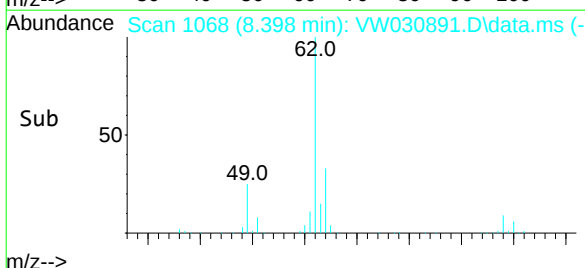
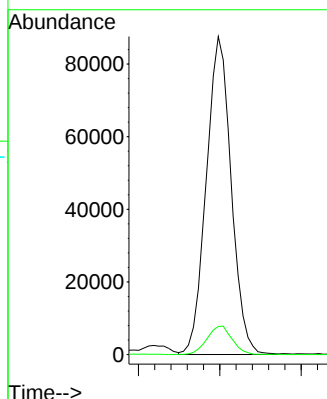
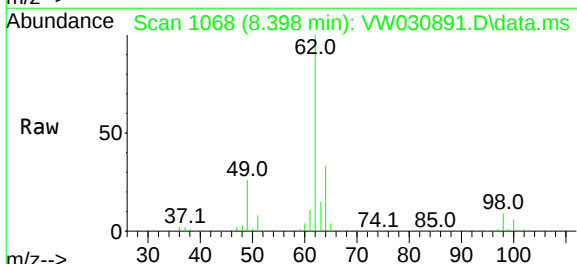
Acq: 01 Nov 2024 17:23

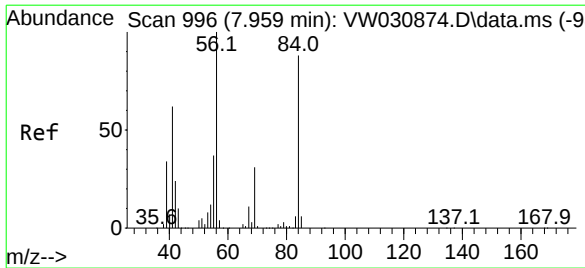
Tgt Ion: 62 Resp: 186490

Ion Ratio Lower Upper

62 100

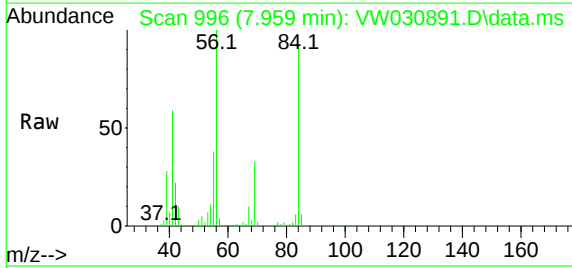
98 8.8 7.0 10.6





#29
Cyclohexane
Concen: 19.979 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

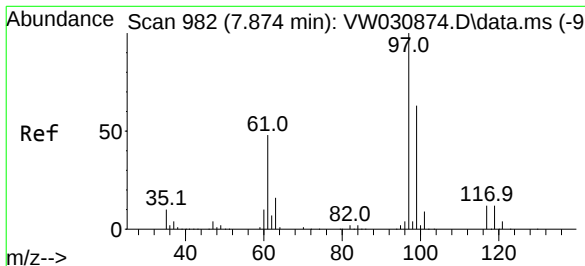
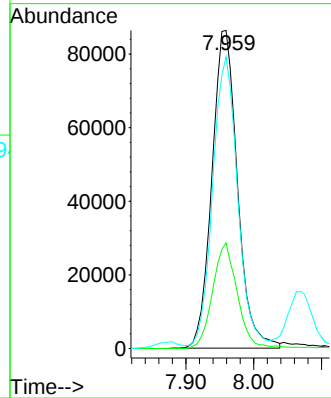
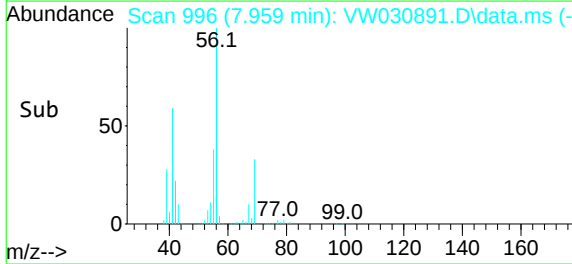
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS



Tgt Ion: 56 Resp: 225965
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.0
84 89.8 72.3 108.5

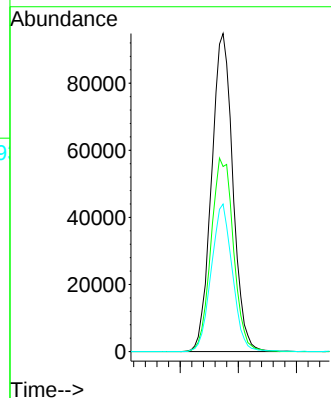
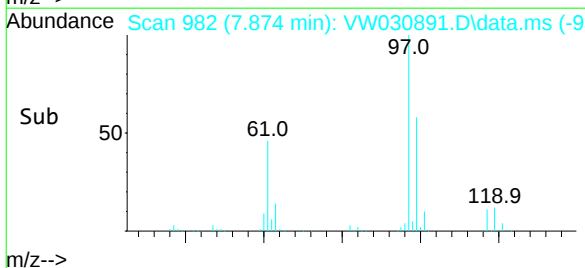
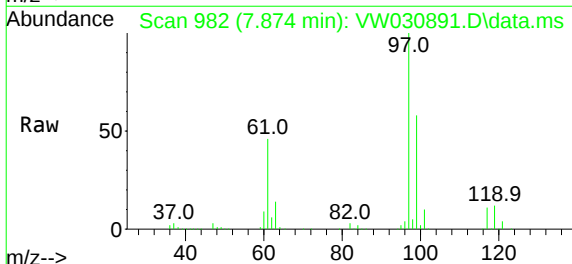
Manual Integrations
APPROVED

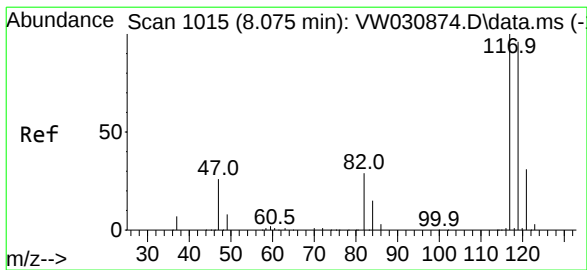
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#30
1,1,1-Trichloroethane
Concen: 19.613 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

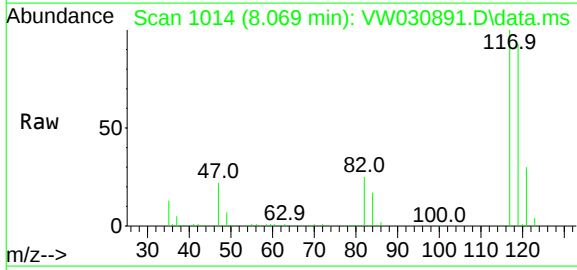
Tgt Ion: 97 Resp: 241901
Ion Ratio Lower Upper
97 100
99 64.0 52.3 78.5
61 45.9 38.5 57.7





#31
Carbon tetrachloride
Concen: 19.740 ug/L
RT: 8.069 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

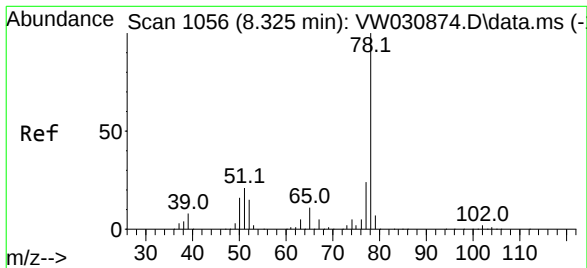
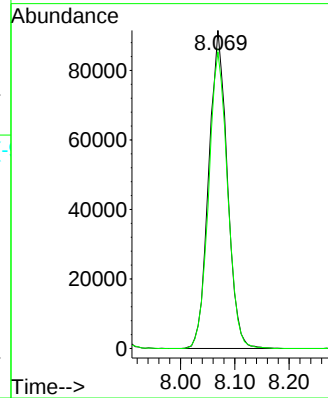
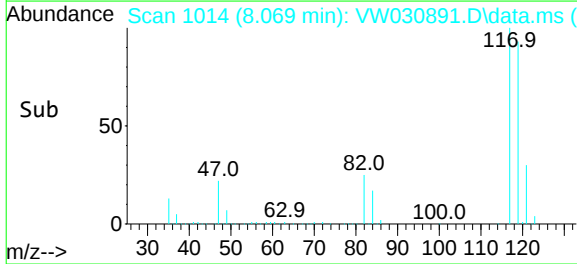
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS



Tgt Ion:117 Resp: 217454
Ion Ratio Lower Upper
117 100
119 95.0 77.8 116.8

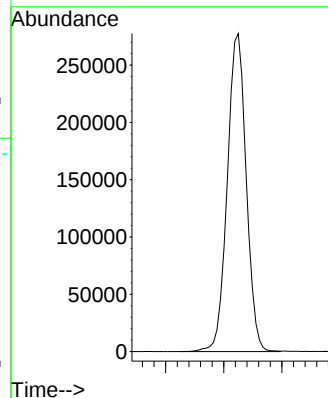
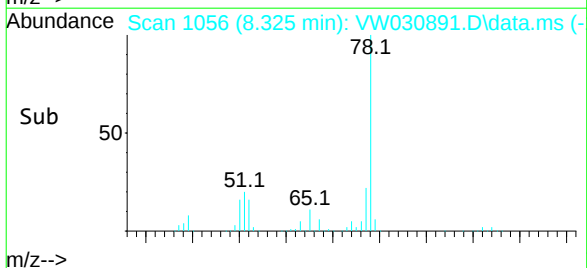
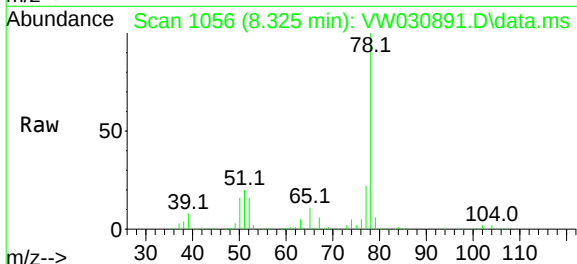
Manual Integrations
APPROVED

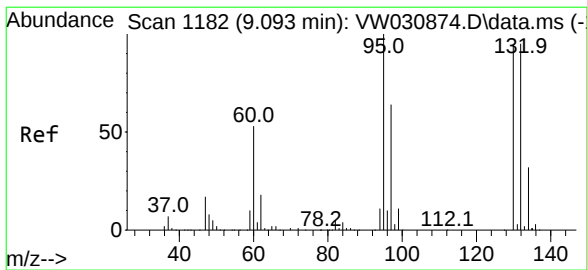
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#33
Benzene
Concen: 20.767 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

Tgt Ion: 78 Resp: 627895





#34

Trichloroethene

Concen: 18.850 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW030891.D

Acq: 01 Nov 2024 17:23

Instrument :

MSVOA_W

ClientSampleId :

A4EE0MS

Tgt Ion: 95 Resp: 158564

Ion Ratio Lower Upper

95 100

97 64.1 45.9 85.3

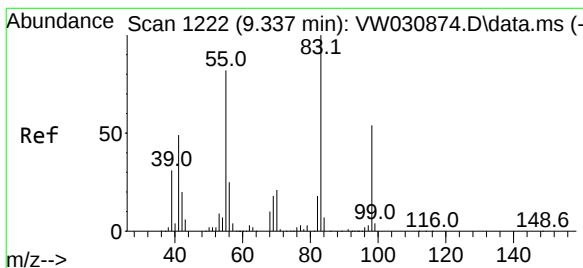
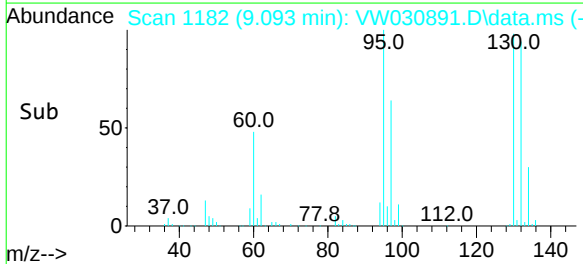
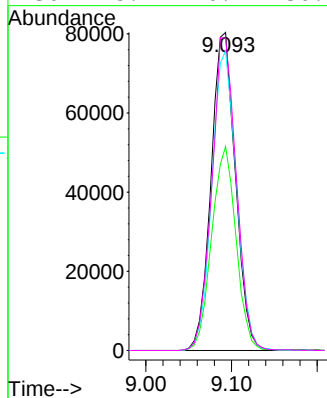
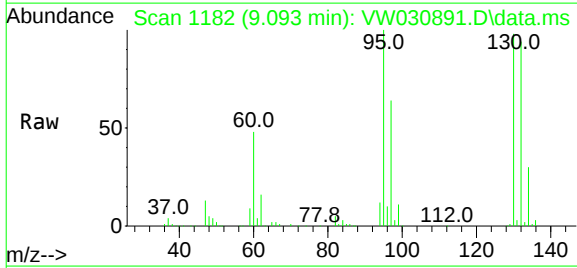
132 94.2 66.4 123.2

130 98.2 70.4 130.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#35

Methylcyclohexane

Concen: 19.499 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030891.D

Acq: 01 Nov 2024 17:23

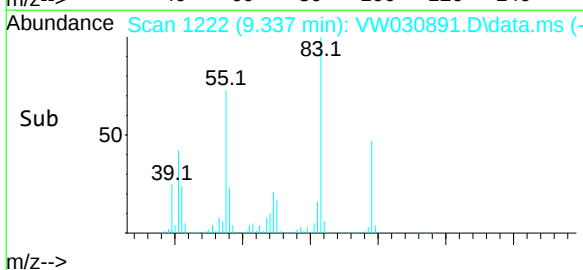
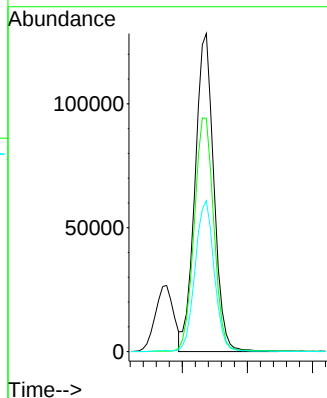
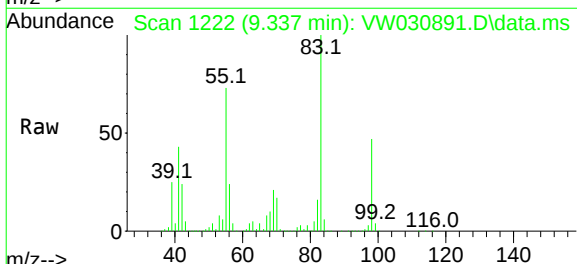
Tgt Ion: 83 Resp: 258122

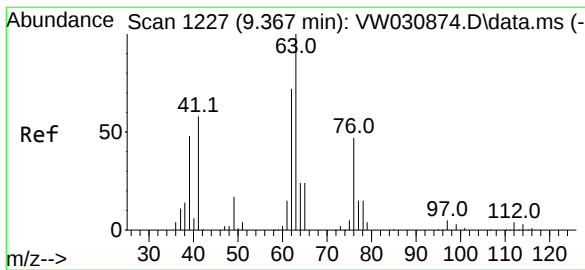
Ion Ratio Lower Upper

83 100

55 75.9 61.8 92.8

98 48.1 39.3 58.9





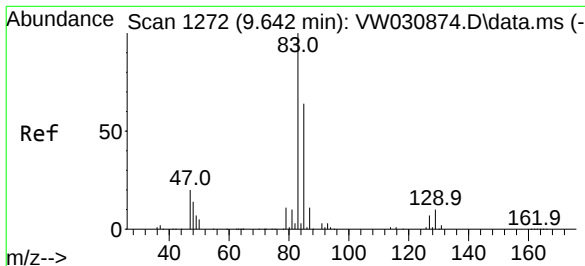
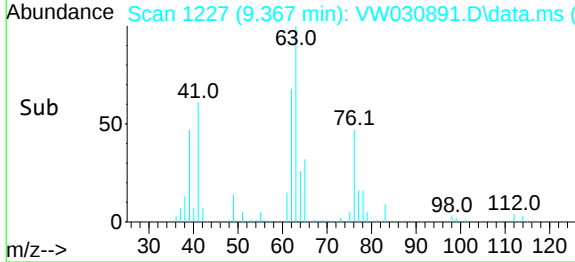
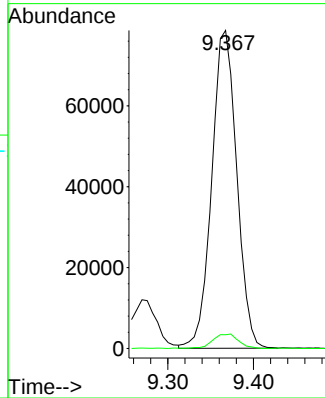
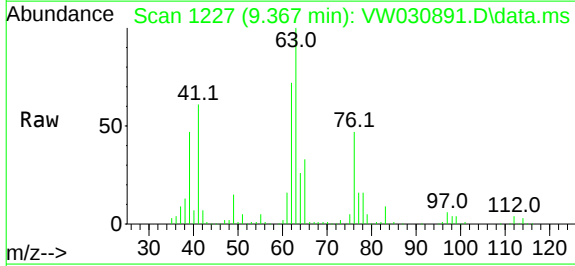
#37
1,2-Dichloropropane
Concen: 21.100 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS

Tgt Ion: 63 Resp: 159337
Ion Ratio Lower Upper
63 100
112 4.7 3.7 5.5

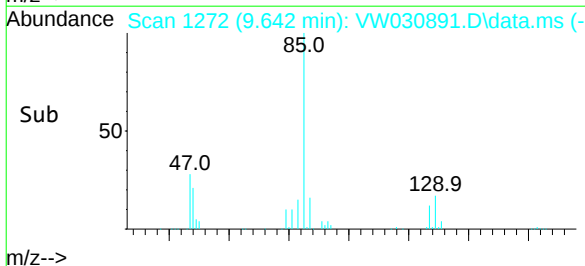
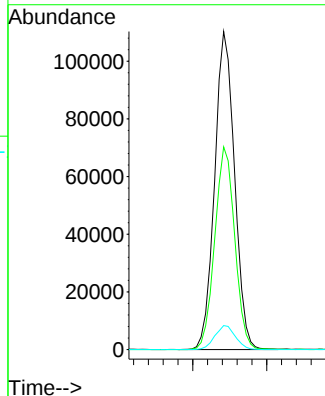
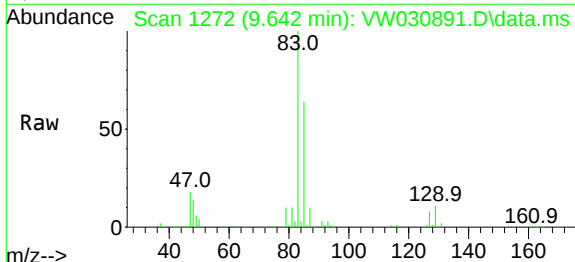
Manual Integrations
APPROVED

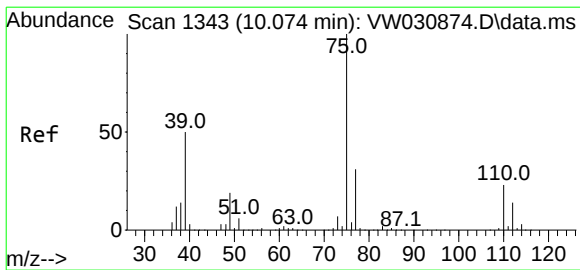
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#38
Bromodichloromethane
Concen: 20.536 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

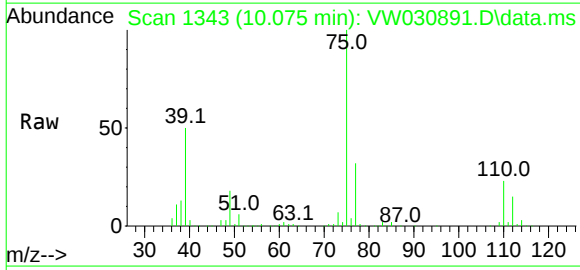
Tgt Ion: 83 Resp: 206323
Ion Ratio Lower Upper
83 100
85 63.7 44.2 82.0
127 7.5 6.2 9.4





#39
 cis-1,3-Dichloropropene
 Concen: 20.686 ug/L
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.006 min
 Lab File: VW030891.D
 Acq: 01 Nov 2024 17:23

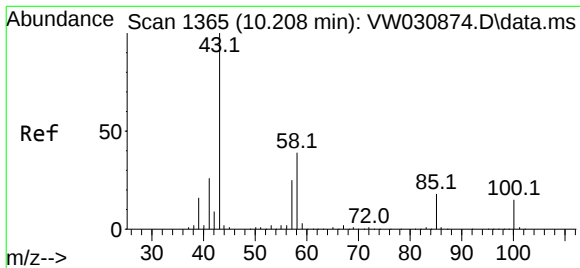
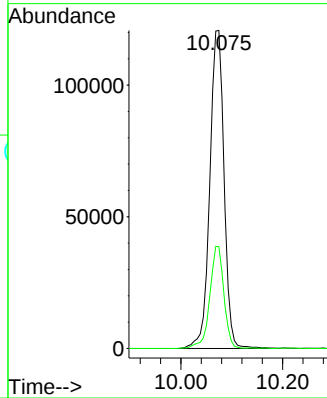
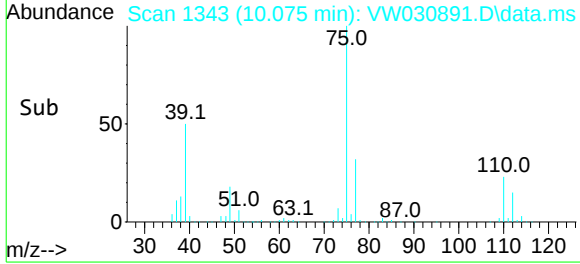
Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE0MS



Tgt Ion: 75 Resp: 235625
 Ion Ratio Lower Upper
 75 100
 77 32.0 21.1 39.1

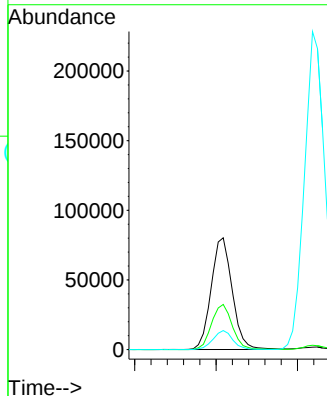
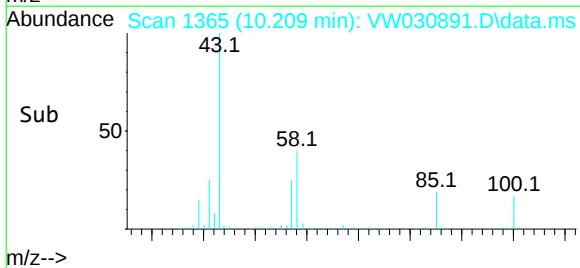
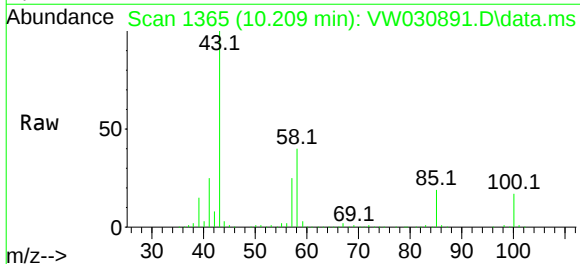
Manual Integrations
 APPROVED

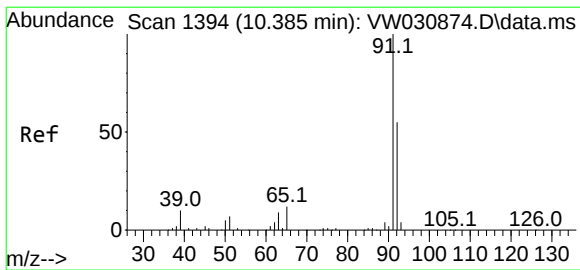
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#40
 4-Methyl-2-pentanone
 Concen: 39.669 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: VW030891.D
 Acq: 01 Nov 2024 17:23

Tgt Ion: 43 Resp: 143911
 Ion Ratio Lower Upper
 43 100
 58 40.0 31.4 47.2
 100 16.1 13.1 19.7





#42

Toluene

Concen: 19.736 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW030891.D

Acq: 01 Nov 2024 17:23

Instrument :

MSVOA_W

ClientSampleId :

A4EE0MS

Tgt Ion: 91 Resp: 636621

Ion Ratio Lower Upper

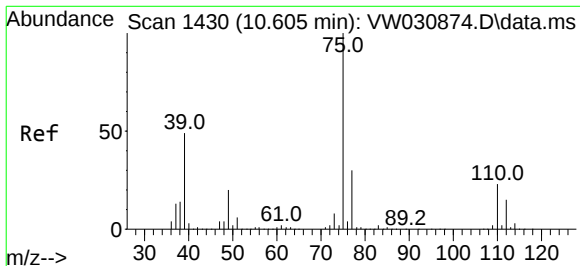
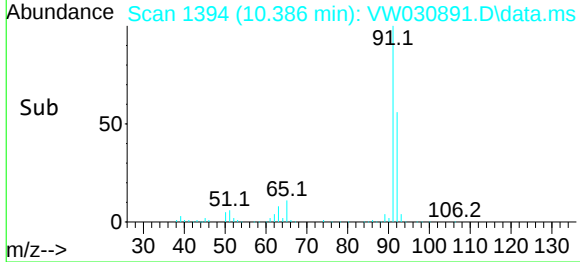
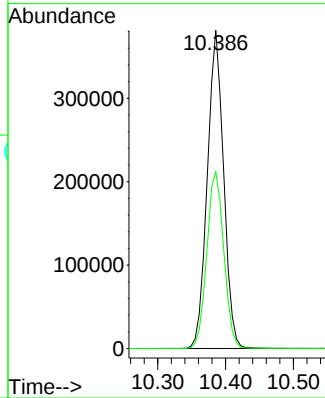
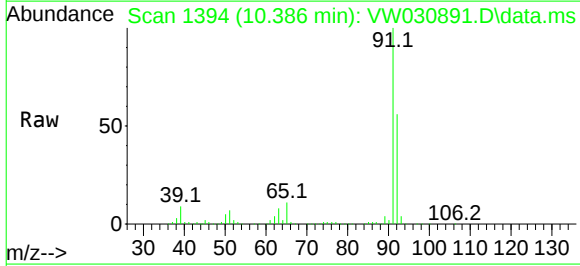
91 100

92 55.6 40.3 74.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#44

trans-1,3-Dichloropropene

Concen: 19.627 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW030891.D

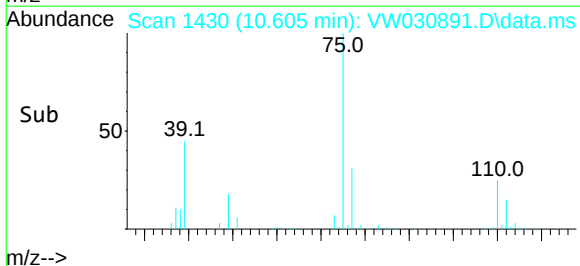
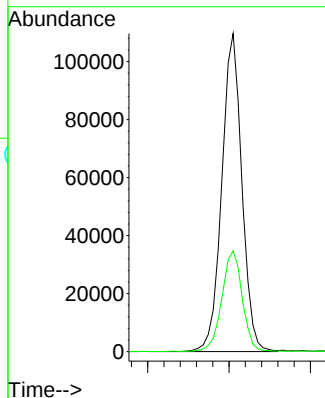
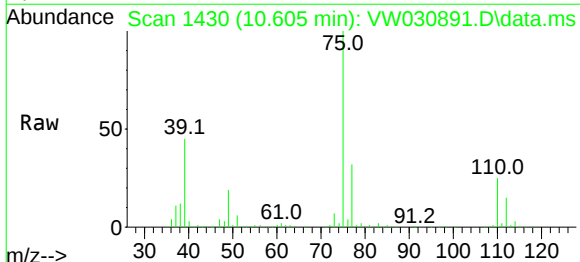
Acq: 01 Nov 2024 17:23

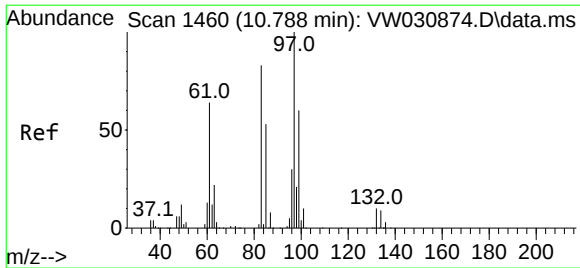
Tgt Ion: 75 Resp: 187865

Ion Ratio Lower Upper

75 100

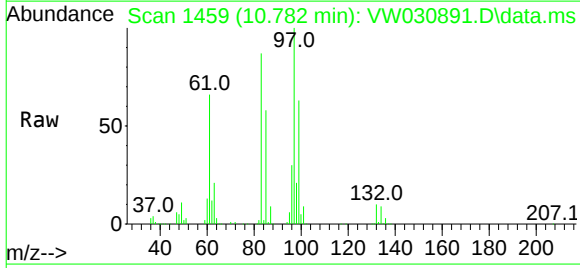
77 31.6 21.6 40.2





#45
1,1,2-Trichloroethane
Concen: 19.468 ug/L
RT: 10.782 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

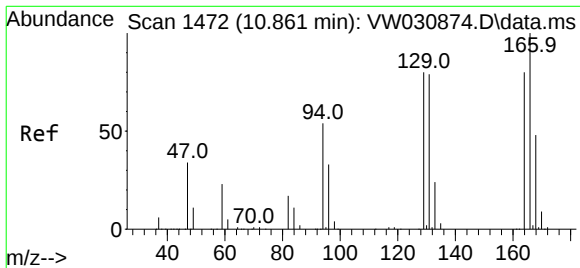
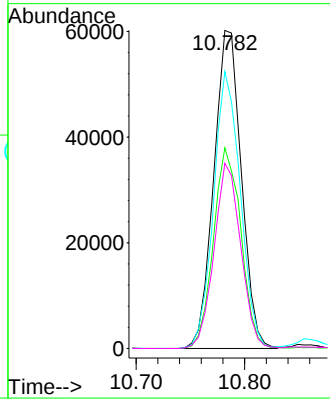
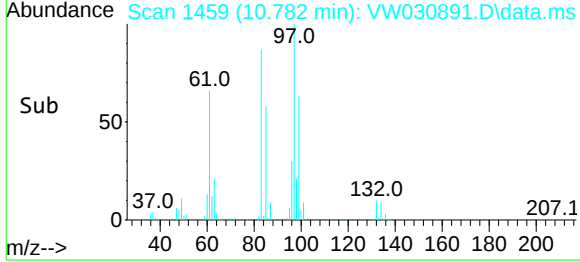
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS



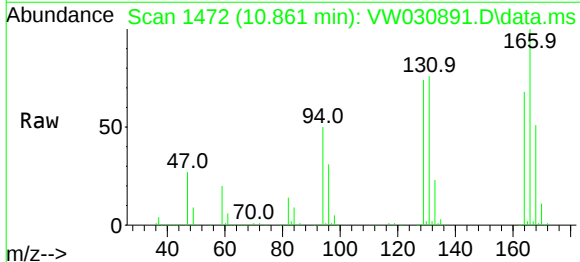
Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.1	41.2	76.6
83	87.1	59.6	110.6
85	58.2	37.7	69.9

Manual Integrations
APPROVED

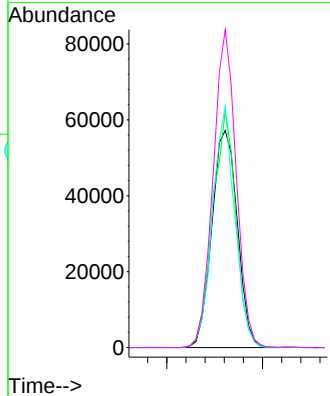
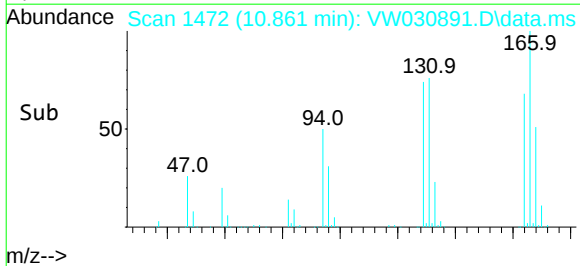
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

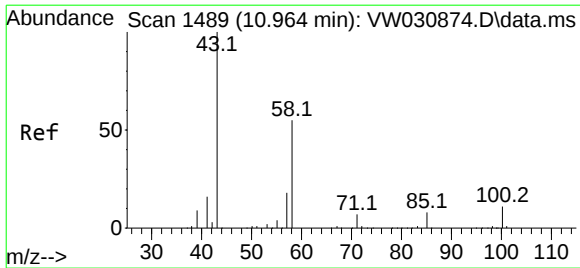


#46
Tetrachloroethene
Concen: 17.020 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23



Tgt Ion	Ratio	Lower	Upper
164	100		
129	109.1	66.6	123.6
131	111.2	63.7	118.3
166	146.5	88.7	164.7





#48

2-Hexanone

Concen: 33.934 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VW030891.D

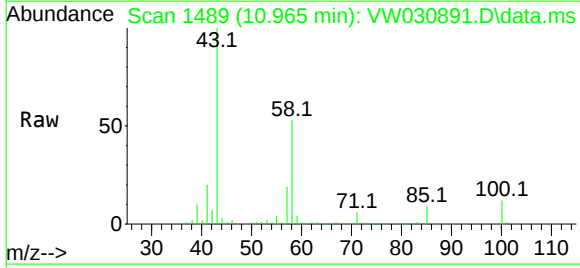
Acq: 01 Nov 2024 17:23

Instrument :

MSVOA_W

ClientSampleId :

A4EE0MS



Tgt Ion: 43 Resp: 100672

Ion Ratio Lower Upper

43 100

58 56.4 44.6 67.0

57 19.9 15.8 23.8

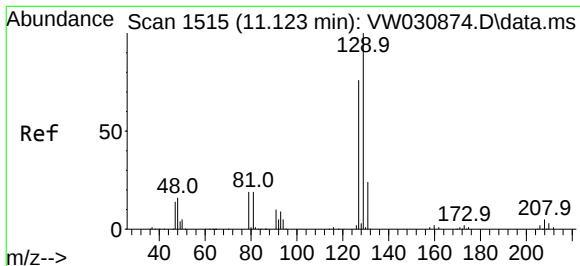
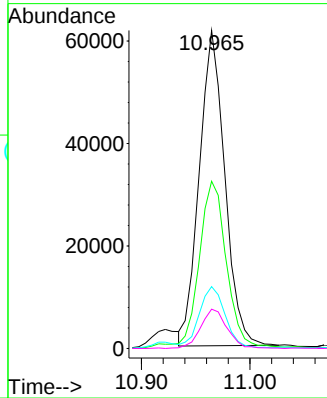
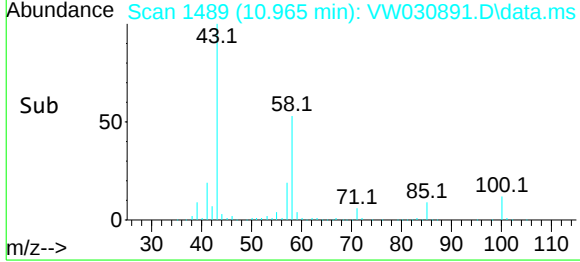
100 13.0 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/05/2024



#49

Dibromochloromethane

Concen: 19.664 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW030891.D

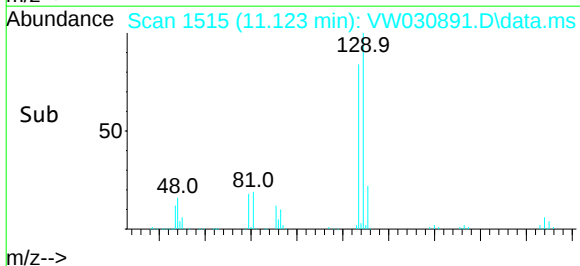
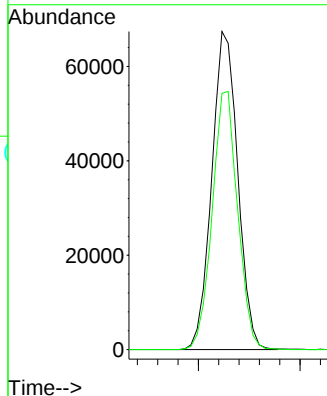
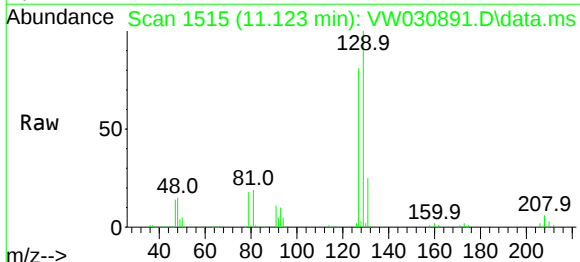
Acq: 01 Nov 2024 17:23

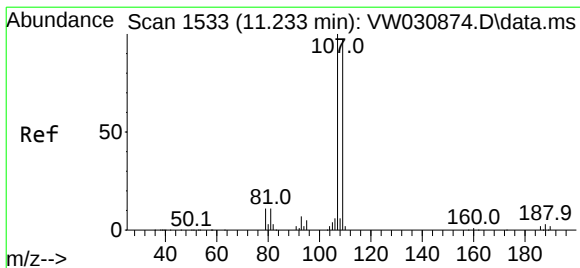
Tgt Ion:129 Resp: 119743

Ion Ratio Lower Upper

129 100

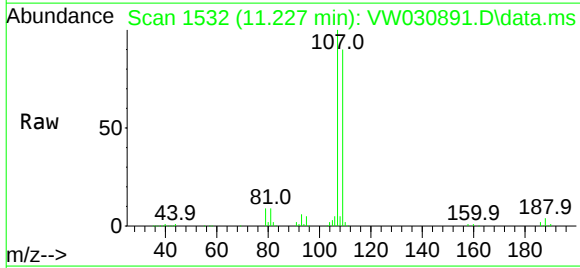
127 80.6 56.5 104.9





#50
1,2-Dibromoethane
Concen: 19.220 ug/L
RT: 11.227 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

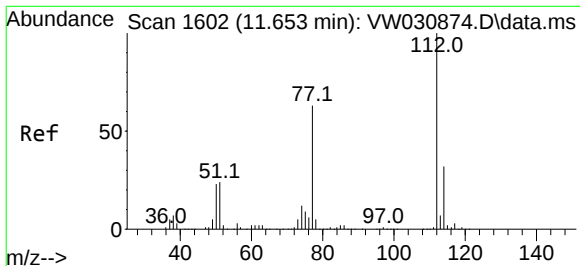
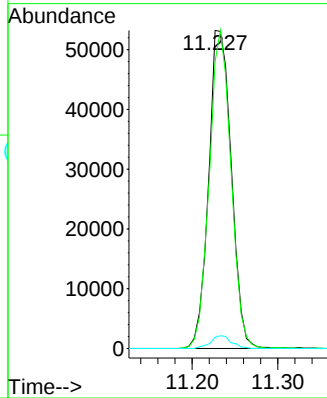
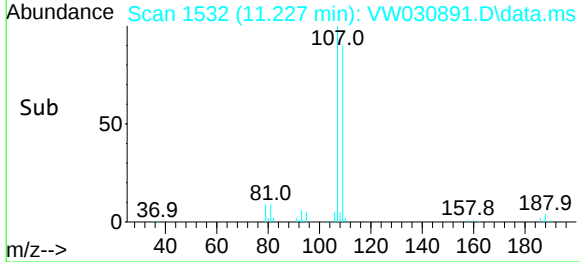
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS



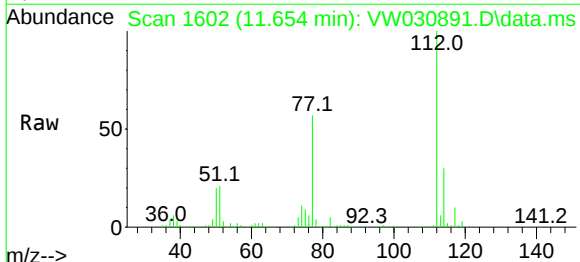
Tgt Ion:107 Resp: 97881
Ion Ratio Lower Upper
107 100
109 90.3 63.8 118.6
188 3.5 2.6 3.8

Manual Integrations
APPROVED

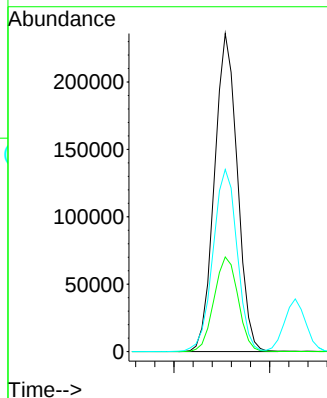
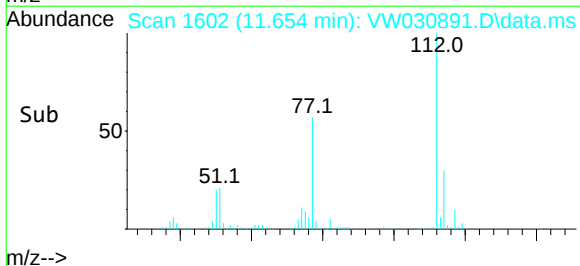
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

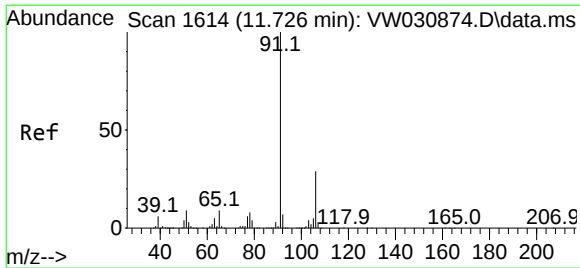


#51
Chlorobenzene
Concen: 18.902 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23



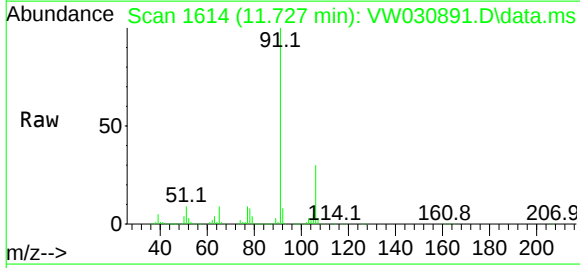
Tgt Ion:112 Resp: 392487
Ion Ratio Lower Upper
112 100
114 29.7 22.4 41.6
77 57.3 47.1 70.7





#52
Ethylbenzene
Concen: 18.353 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

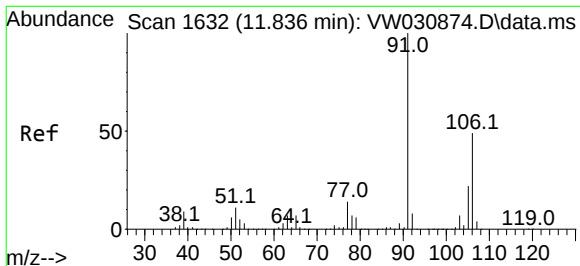
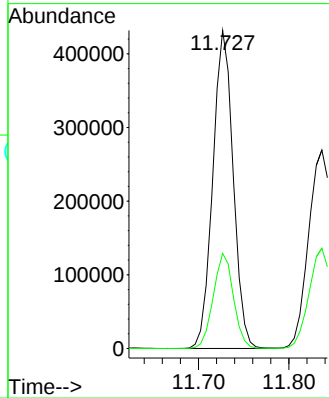
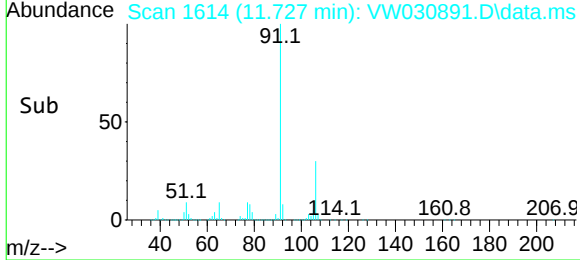
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS



Tgt Ion: 91 Resp: 675534
Ion Ratio Lower Upper
91 100
106 29.9 21.1 39.1

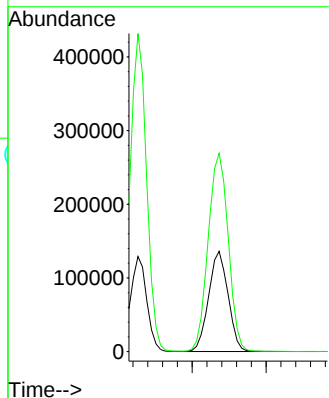
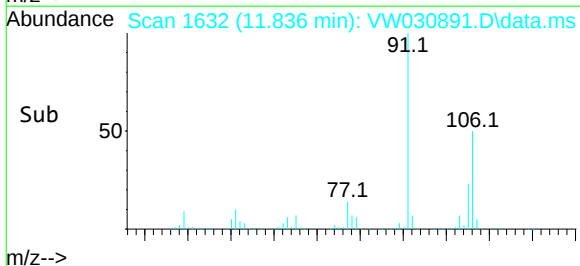
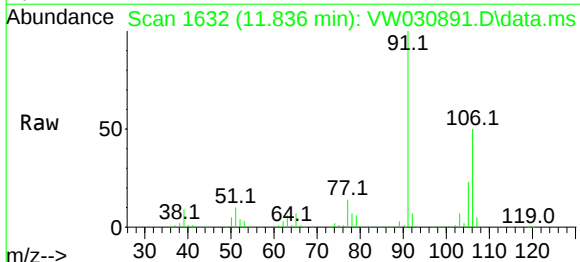
Manual Integrations
APPROVED

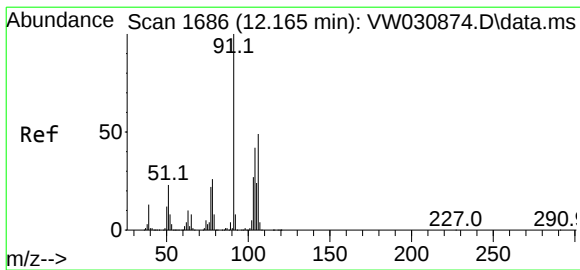
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#53
m,p-Xylene
Concen: 18.033 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

Tgt Ion:106 Resp: 248669
Ion Ratio Lower Upper
106 100
91 198.0 140.6 261.2





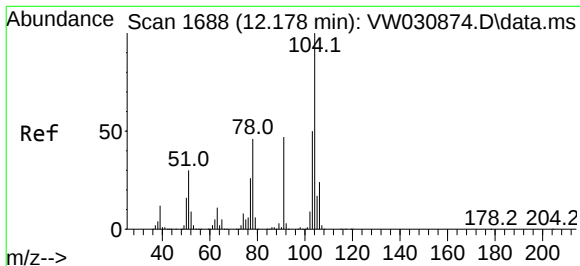
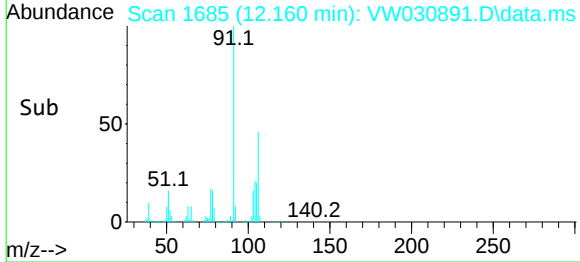
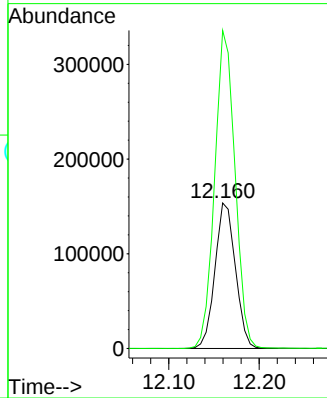
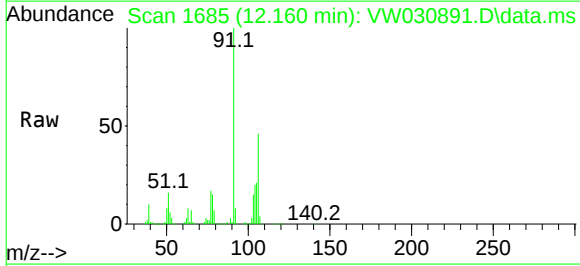
#54
o-Xylene
Concen: 18.951 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

Instrument : MSVOA_W
ClientSampleId : A4EE0MS

Tgt Ion:	106	Resp:	241598
Ion Ratio	Lower	Upper	
106	100		
91	218.6	144.5	268.4

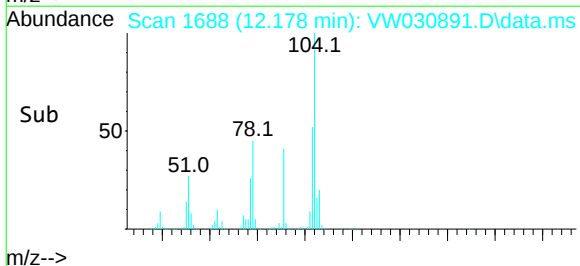
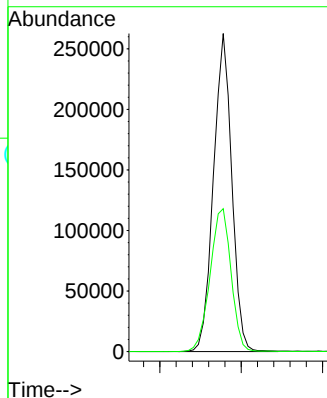
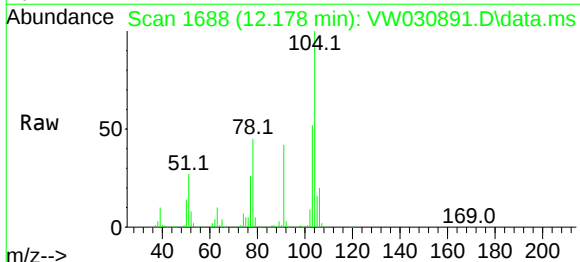
Manual Integrations
APPROVED

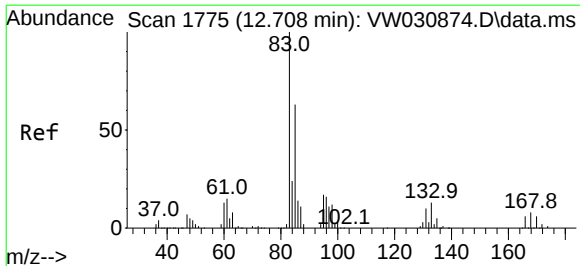
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#55
Styrene
Concen: 18.848 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

Tgt Ion:	104	Resp:	410767
Ion Ratio	Lower	Upper	
104	100		
78	44.9	34.3	63.7





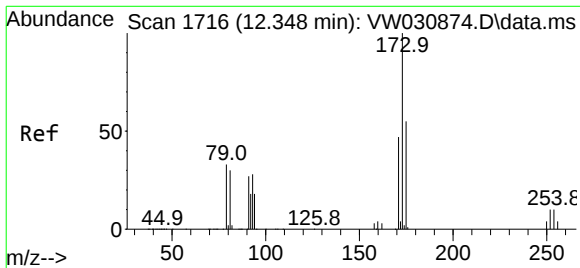
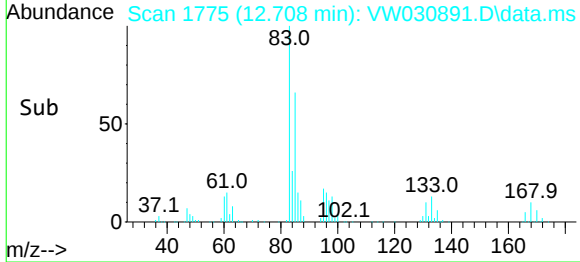
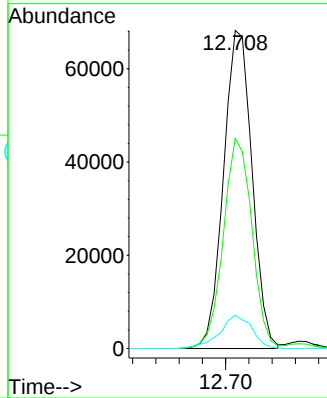
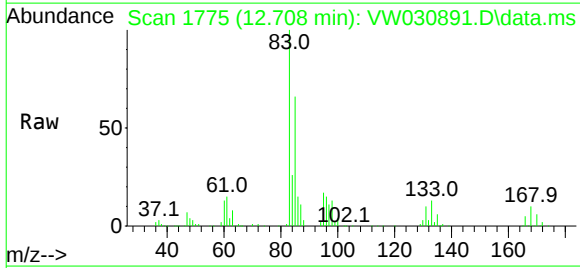
#57
1,1,2,2-Tetrachloroethane
Concen: 18.884 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.0	42.6	79.2
131	10.5	7.4	11.0

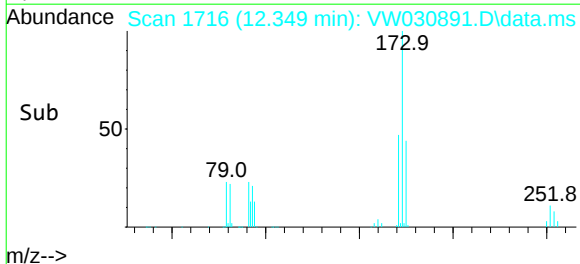
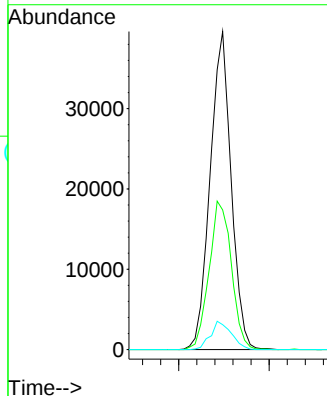
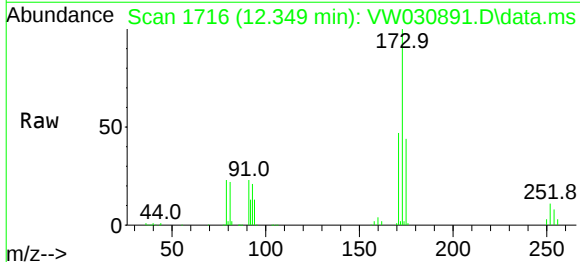
Manual Integrations
APPROVED

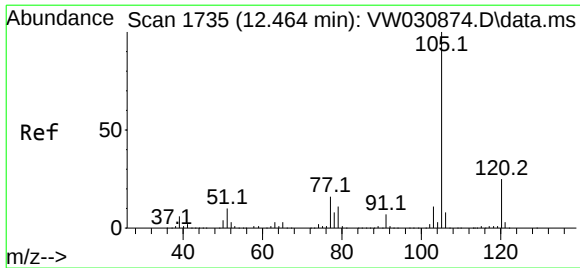
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#59
Bromoform
Concen: 22.185 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.0	58.4
254	8.8	7.7	11.5





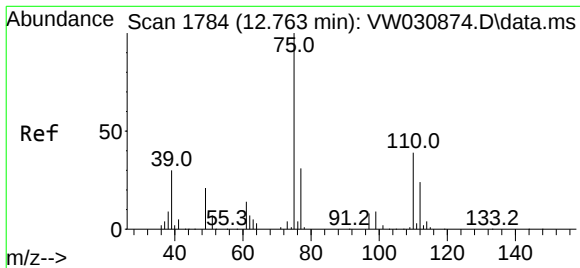
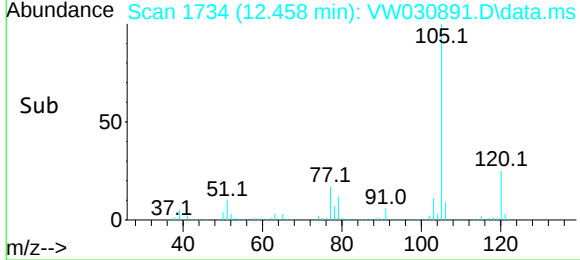
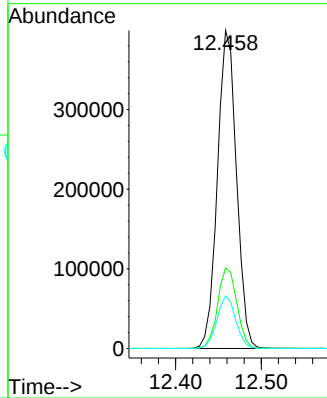
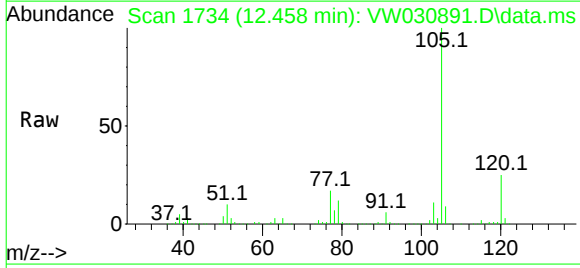
#60
Isopropylbenzene
Concen: 19.375 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS

Tgt Ion:	105	Resp:	616039
Ion Ratio	Lower	Upper	
105	100		
120	25.6	20.6	31.0
77	16.3	13.4	20.0

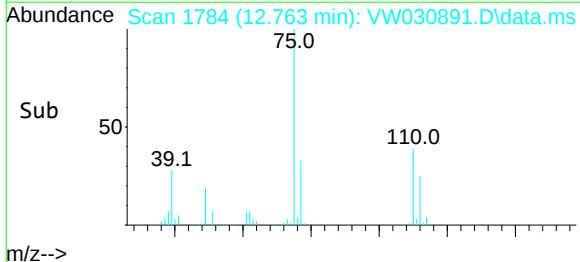
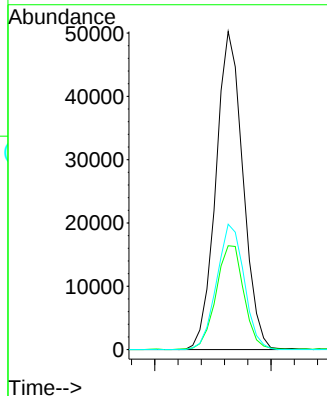
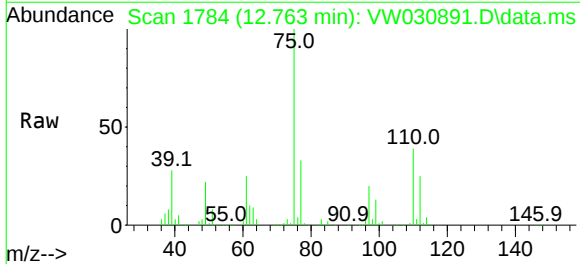
Manual Integrations
APPROVED

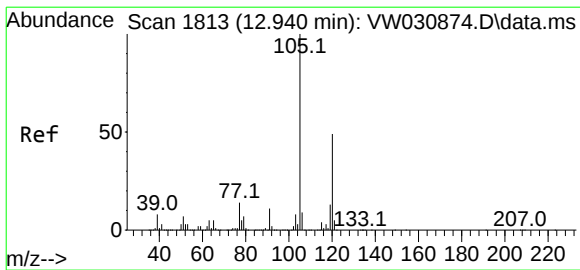
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#61
1,2,3-Trichloropropane
Concen: 20.337 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

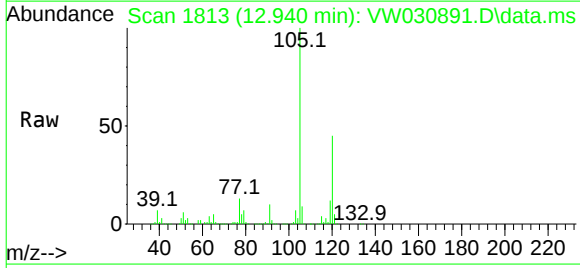
Tgt Ion:	75	Resp:	81250
Ion Ratio	Lower	Upper	
75	100		
77	33.7	25.7	38.5
110	39.9	32.3	48.5





#62
1,3,5-Trimethylbenzene
Concen: 19.339 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

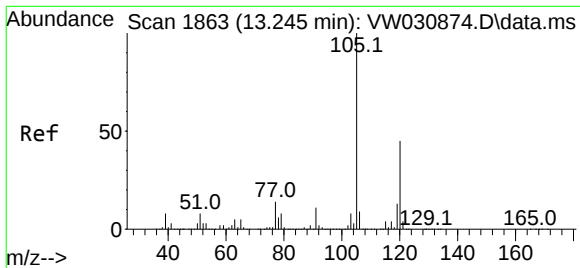
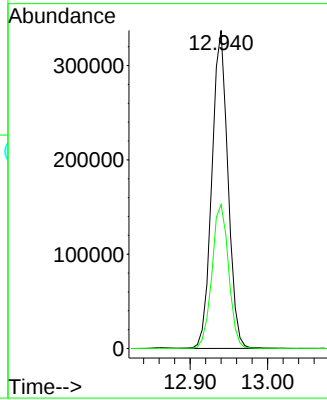
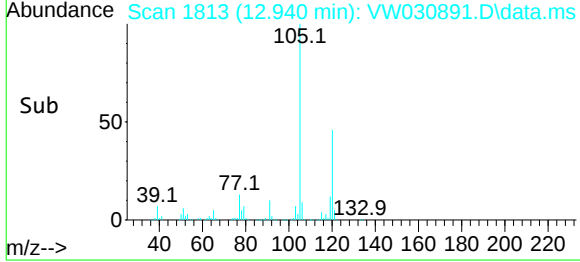
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS



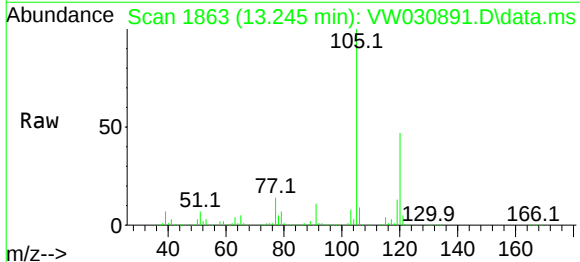
Tgt Ion:105 Resp: 485124
Ion Ratio Lower Upper
105 100
120 46.9 38.0 57.0

Manual Integrations
APPROVED

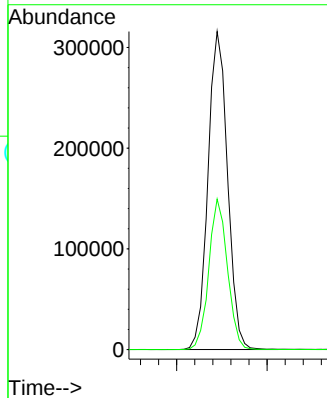
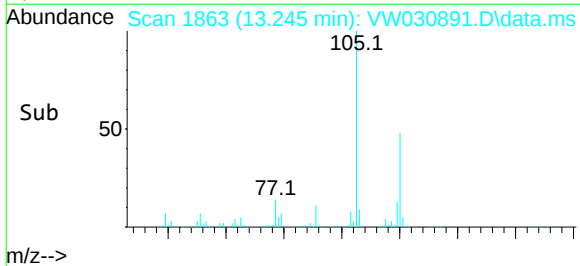
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

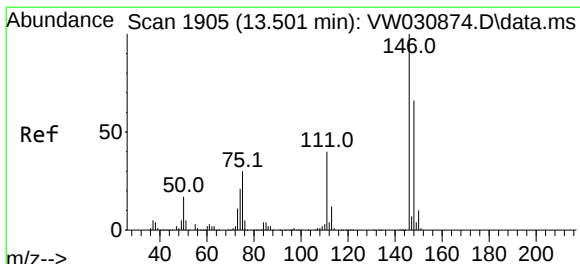


#63
1,2,4-Trimethylbenzene
Concen: 19.321 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23



Tgt Ion:105 Resp: 474530
Ion Ratio Lower Upper
105 100
120 45.1 35.8 53.6





#64
 1,3-Dichlorobenzene
 Concen: 19.005 ug/L
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW030891.D
 Acq: 01 Nov 2024 17:23

Instrument :

MSVOA_W

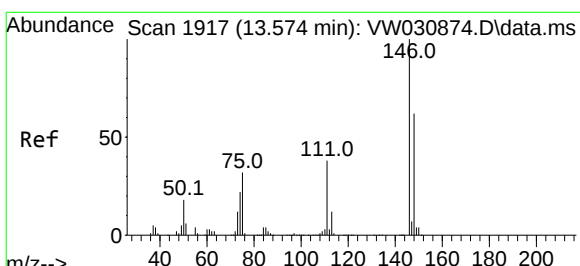
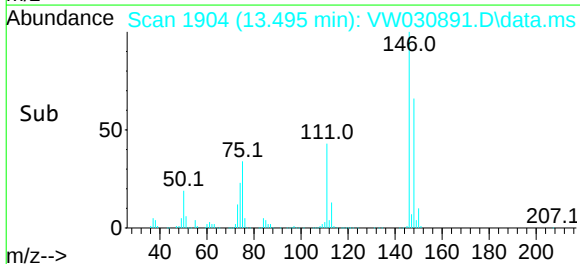
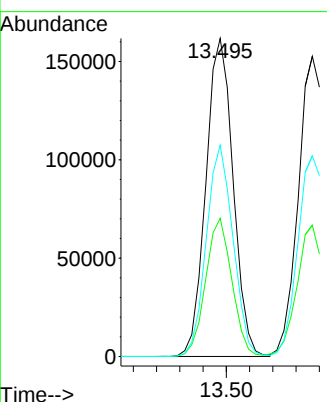
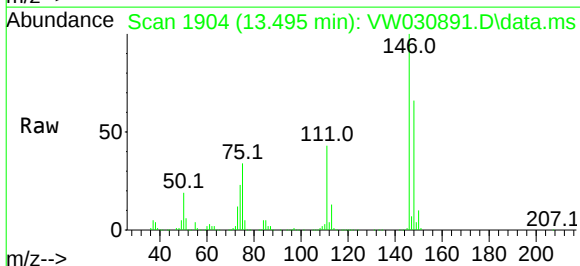
ClientSampleId :

A4EE0MS

Tgt Ion:	146	Resp:	263027
Ion Ratio	Lower	Upper	
146	100		
111	43.5	31.2	58.0
148	66.5	45.7	84.9

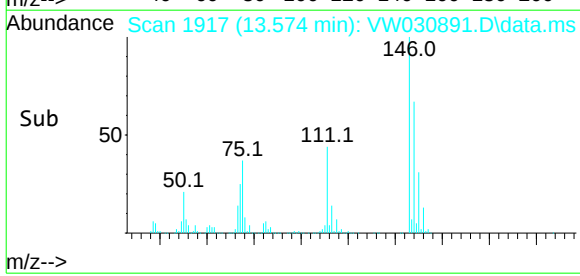
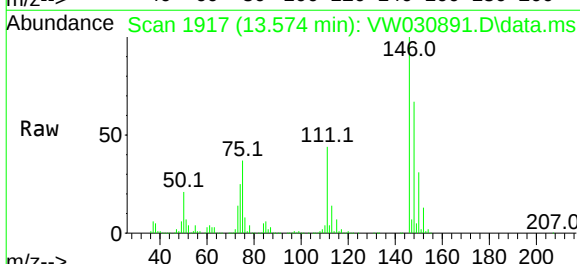
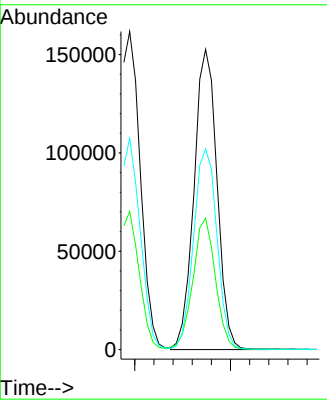
Manual Integrations
 APPROVED

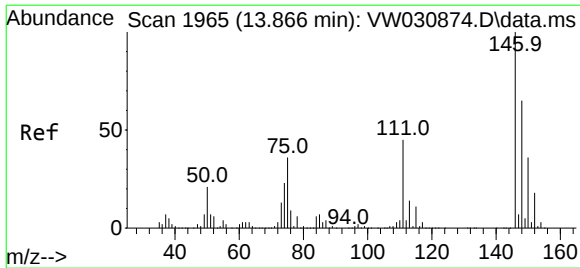
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#65
 1,4-Dichlorobenzene
 Concen: 17.864 ug/L
 RT: 13.574 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VW030891.D
 Acq: 01 Nov 2024 17:23

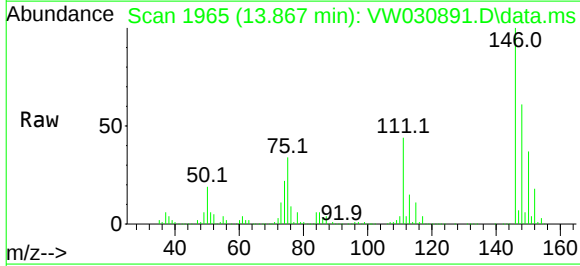
Tgt Ion:	146	Resp:	255288
Ion Ratio	Lower	Upper	
146	100		
111	43.8	26.8	49.8
148	66.9	41.0	76.2





#67
 1,2-Dichlorobenzene
 Concen: 19.898 ug/L
 RT: 13.867 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VW030891.D
 Acq: 01 Nov 2024 17:23

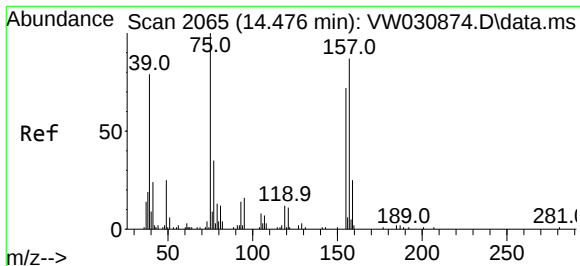
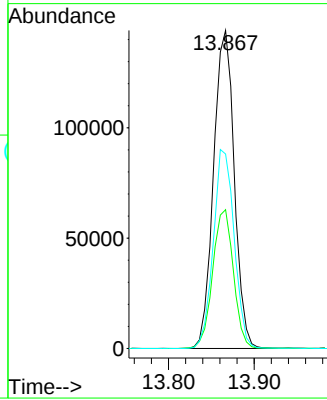
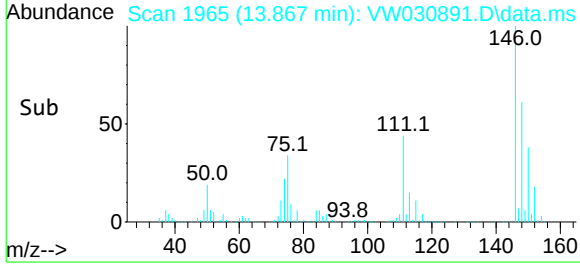
Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE0MS



Tgt Ion: 146 Resp: 242328
 Ion Ratio Lower Upper
 146 100
 111 43.6 34.6 52.0
 148 61.1 53.3 79.9

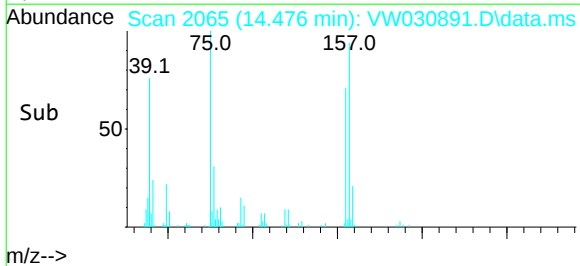
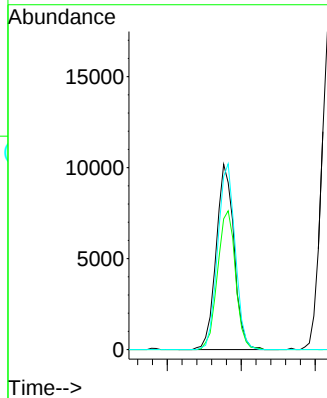
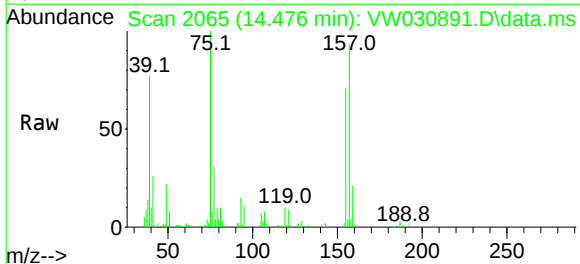
Manual Integrations
 APPROVED

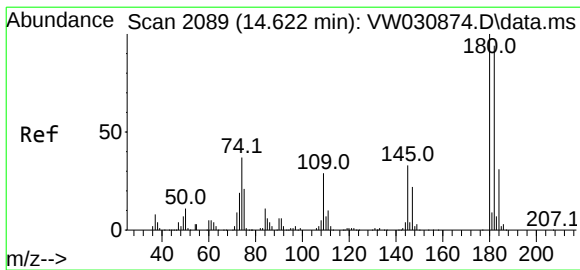
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#68
 1,2-Dibromo-3-chloropropane
 Concen: 19.193 ug/L
 RT: 14.476 min Scan# 2065
 Delta R.T. 0.000 min
 Lab File: VW030891.D
 Acq: 01 Nov 2024 17:23

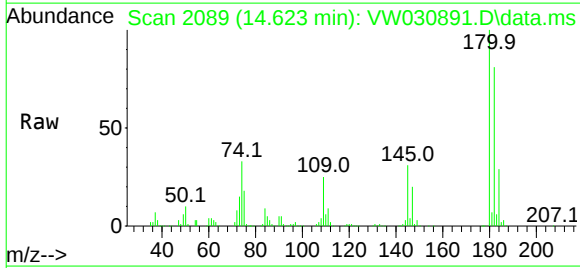
Tgt Ion: 75 Resp: 17098
 Ion Ratio Lower Upper
 75 100
 155 70.6 57.9 86.9
 157 93.4 69.0 103.6





#69
1,3,5-Trichlorobenzene
Concen: 16.416 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

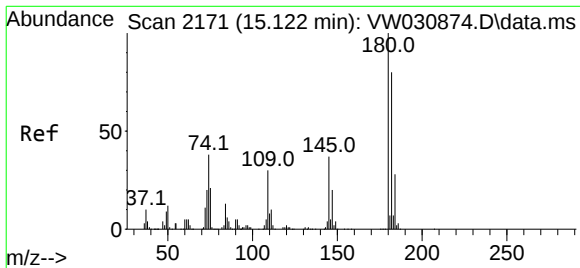
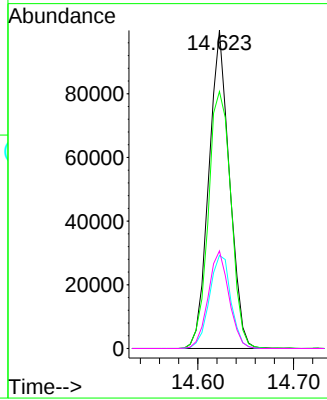
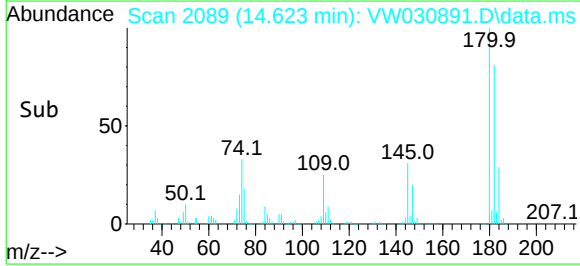
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS



Tgt Ion:180 Resp: 149819
Ion Ratio Lower Upper
180 100
182 88.7 79.9 119.9
184 30.5 25.2 37.8
145 30.9 25.7 38.5

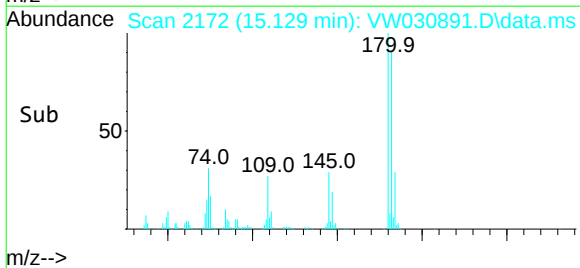
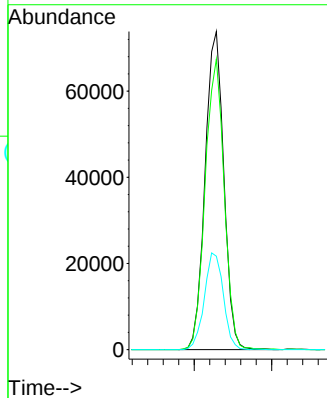
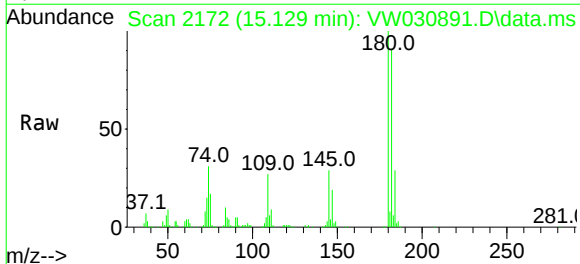
Manual Integrations
APPROVED

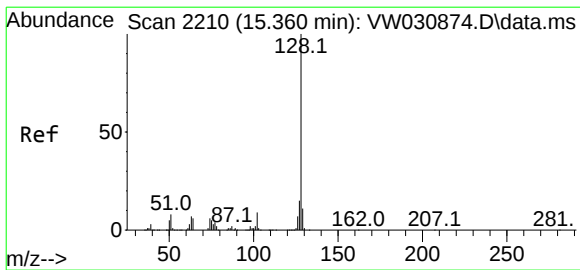
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#70
1,2,4-trichlorobenzene
Concen: 16.827 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

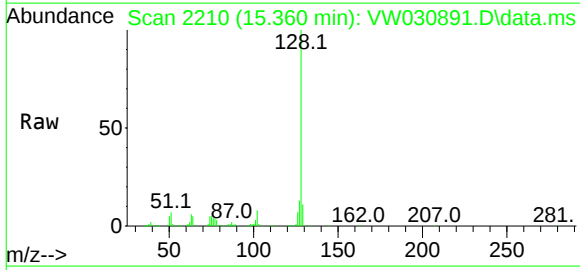
Tgt Ion:180 Resp: 123632
Ion Ratio Lower Upper
180 100
182 92.9 75.2 112.8
145 30.9 25.4 38.2





#71
Naphthalene
Concen: 18.822 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23

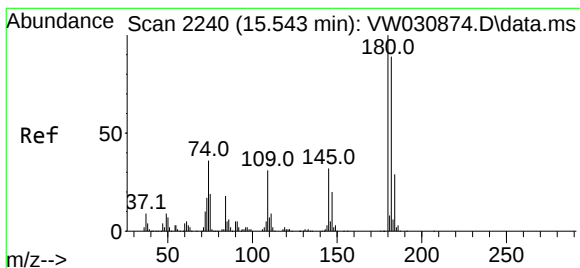
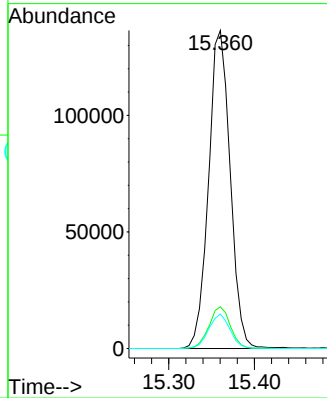
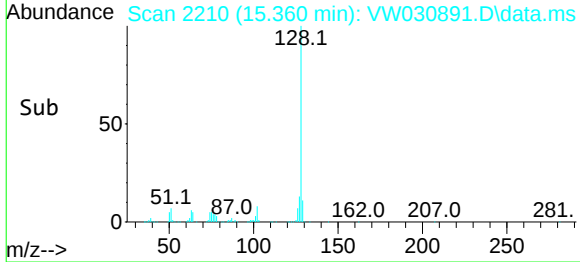
Instrument :
MSVOA_W
ClientSampleId :
A4EE0MS



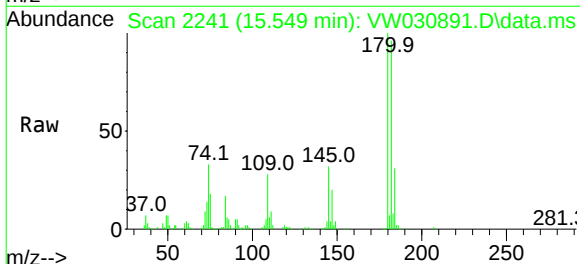
Tgt Ion:128 Resp: 238914
Ion Ratio Lower Upper
128 100
127 13.0 10.9 16.3
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#72
1,2,3-Trichlorobenzene
Concen: 17.194 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW030891.D
Acq: 01 Nov 2024 17:23



Tgt Ion:180 Resp: 109517
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.4
145 33.7 27.4 41.2

