

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110124\
 Data File : VW030895.D
 Acq On : 01 Nov 2024 18:59
 Operator : SY/MD
 Sample : P4582-04MSD
 Misc : 5.09g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE8MSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 04 00:56:04 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	301363	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289695	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	156045	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	101854	21.502	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.000%		
7) Chloroethane-d5	2.899	69	94496m	26.354	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.400%		
11) 1,1-Dichloroethene-d2	4.027	65	43225	21.939	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.760%		
21) 2-Butanone-d5	7.075	46	75644	88.734	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	177.460%#		
24) Chloroform-d	7.654	84	264451	30.685	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	122.720%		
26) 1,2-Dichloroethane-d4	8.307	65	144065	32.146	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	128.600%		
32) Benzene-d6	8.276	84	467752	27.819	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.280%		
36) 1,2-Dichloropropane-d6	9.276	67	148133	30.017	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	120.080%#		
41) Toluene-d8	10.319	98	417454	27.197	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	108.800%		
43) trans-1,3-Dichloroprop...	10.575	79	64955	31.433	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	125.720%		
47) 2-Hexanone-d5	10.922	63	62530	98.375	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	196.760%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139797	38.572	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	154.280%#		
66) 1,2-Dichlorobenzene-d4	13.855	152	157396	29.810	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	119.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.015	85	141458m	36.739	ug/L	
3) Chloromethane	2.229	50	162634	36.343	ug/L	98
5) Vinyl chloride	2.375	62	178192	32.379	ug/L	99
6) Bromomethane	2.789	94	119641	33.029	ug/L	97
8) Chloroethane	2.936	64	112068	33.312	ug/L	97
9) Trichlorofluoromethane	3.265	101	157810	32.048	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	140829	31.788	ug/L	97
12) 1,1-Dichloroethene	4.045	96	128360	31.747	ug/L	94
13) Acetone	4.119	43	76203	61.058	ug/L	94
14) Carbon disulfide	4.393	76	437281	33.119	ug/L	98
15) Methyl Acetate	4.673	43	65824	42.697	ug/L	100
16) Methylene chloride	4.917	84	159218	34.947	ug/L	92
17) trans-1,2-Dichloroethene	5.429	96	153167	35.107	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	251958	41.263	ug/L	97
19) 1,1-Dichloroethane	6.222	63	279994	34.530	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	167826	36.064	ug/L	96
22) 2-Butanone	7.173	43	93395	69.423	ug/L	99
23) Bromochloromethane	7.514	128	75567	37.119	ug/L	96
25) Chloroform	7.679	83	297288	34.307	ug/L	99

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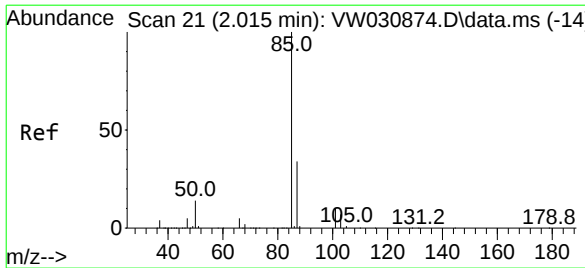
Manual Integrations
 APPROVED

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

Quant Time: Nov 04 00:56:04 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	201701	35.283	ug/L	100
29) Cyclohexane	7.953	56	230817	32.731	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	242004	31.469	ug/L	97
31) Carbon tetrachloride	8.075	117	212423	30.927	ug/L	100
33) Benzene	8.325	78	632990	33.577	ug/L	100
34) Trichloroethene	9.093	95	166317	31.711	ug/L	94
35) Methylcyclohexane	9.337	83	269652	32.669	ug/L	99
37) 1,2-Dichloropropane	9.368	63	161053	34.206	ug/L	99
38) Bromodichloromethane	9.642	83	216903	34.625	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	252961	35.618	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	188485	83.329	ug/L	98
42) Toluene	10.386	91	682300	33.925	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	211862	35.500	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	124038	36.451	ug/L	97
46) Tetrachloroethene	10.855	164	125258	32.381	ug/L	87
48) 2-Hexanone	10.965	43	138301	74.766	ug/L	100
49) Dibromochloromethane	11.123	129	140620	37.035	ug/L	95
50) 1,2-Dibromoethane	11.233	107	119312	37.576	ug/L	97
51) Chlorobenzene	11.654	112	423646	32.722	ug/L	97
52) Ethylbenzene	11.727	91	766388	33.395	ug/L	97
53) m,p-Xylene	11.837	106	292009	33.963	ug/L	100
54) o-Xylene	12.160	106	275463	34.655	ug/L	91
55) Styrene	12.178	104	486453	35.798	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.708	83	144736	37.717	ug/L	91
59) Bromoform	12.349	173	77285	35.251	ug/L	98
60) Isopropylbenzene	12.458	105	760478	31.470	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	104621	34.455	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	622923	32.674	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	606085	32.469	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	325667	30.961	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	334380	30.787	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	292522	31.603	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	23907	35.310	ug/L	89
69) 1,3,5-Trichlorobenzene	14.623	180	220653	31.811	ug/L	96
70) 1,2,4-trichlorobenzene	15.123	180	169257	30.311	ug/L	95
71) Naphthalene	15.360	128	366491	37.989	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	162234	33.513	ug/L	98

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



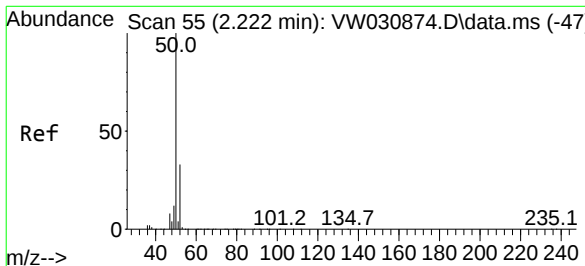
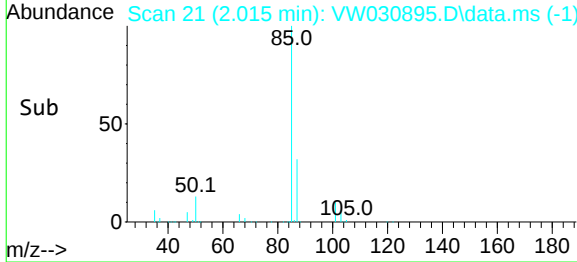
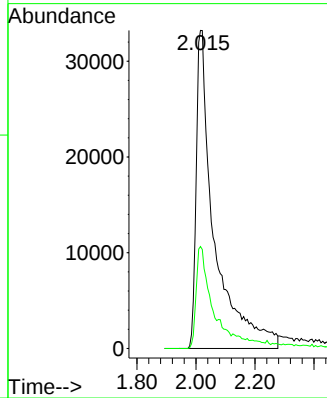
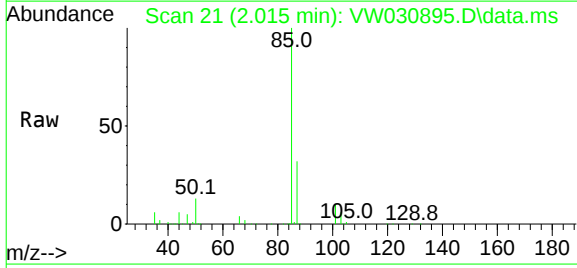
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Dichlorodifluoromethane
Concen: 36.739 ug/L m
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD

Tgt Ion: 85 Resp: 141458
Ion Ratio Lower Upper
85 100
87 22.5 23.8 35.6#

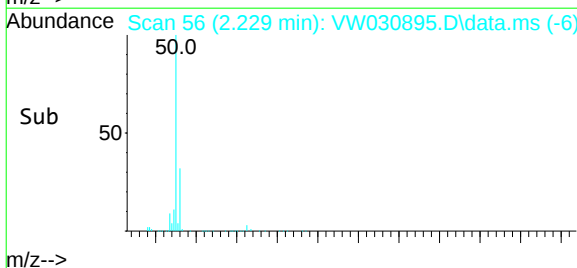
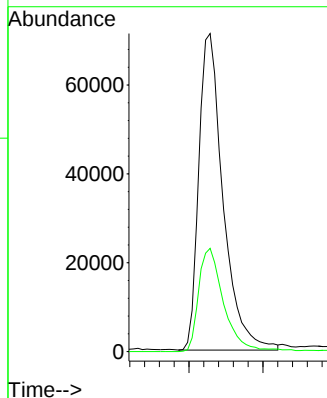
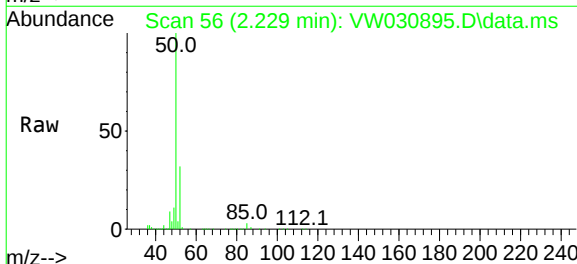
Manual Integrations
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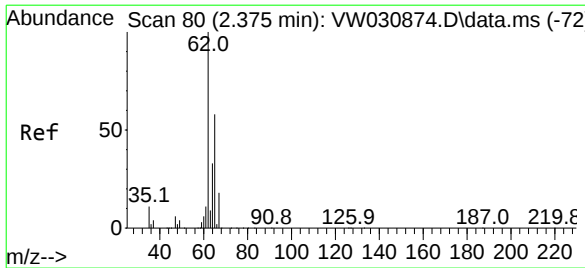
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#3
Chloromethane
Concen: 36.343 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

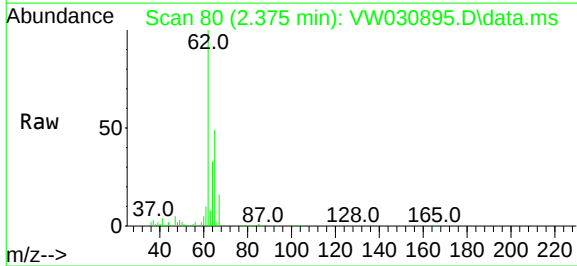
Tgt Ion: 50 Resp: 162634
Ion Ratio Lower Upper
50 100
52 32.5 23.7 43.9





#5
 Vinyl chloride
 Concen: 32.379 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030895.D
 Acq: 01 Nov 2024 18:59

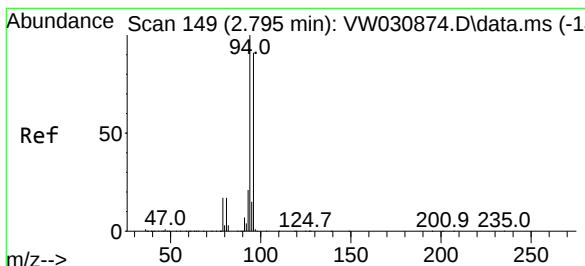
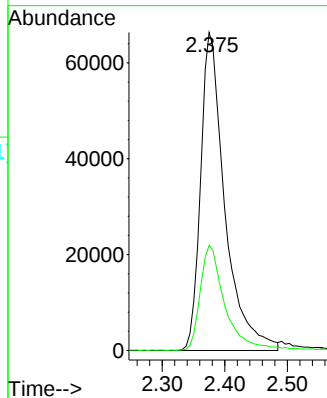
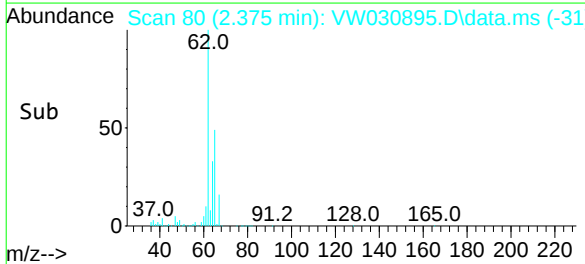
Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE8MSD



Tgt Ion: 62 Resp: 178192
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.6 42.0

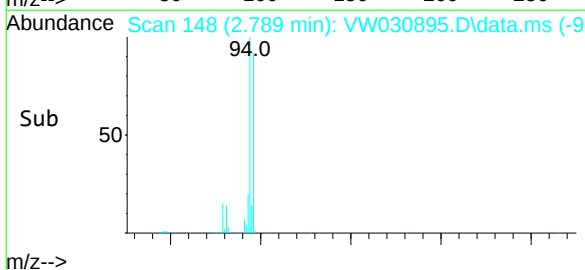
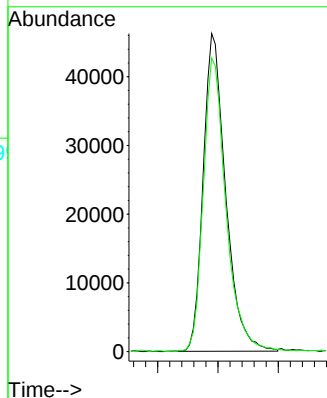
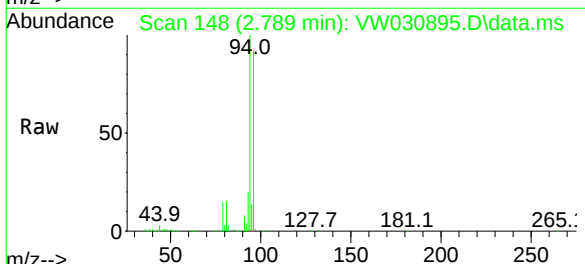
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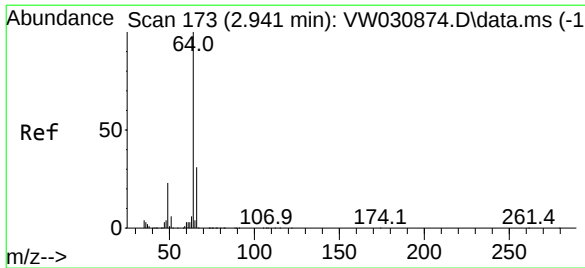
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#6
 Bromomethane
 Concen: 33.029 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW030895.D
 Acq: 01 Nov 2024 18:59

Tgt Ion: 94 Resp: 119641
 Ion Ratio Lower Upper
 94 100
 96 92.3 62.6 116.2





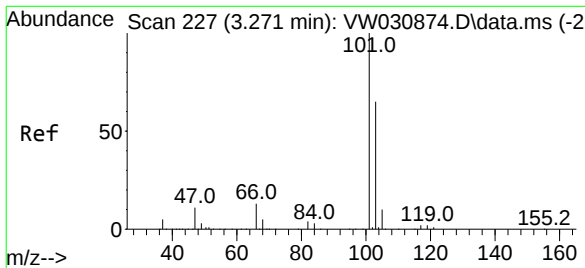
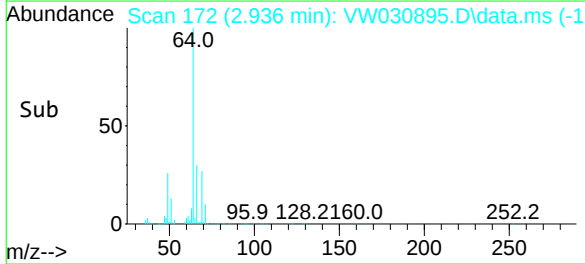
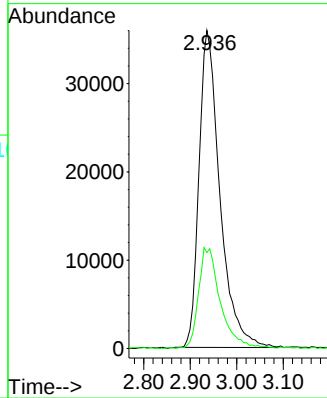
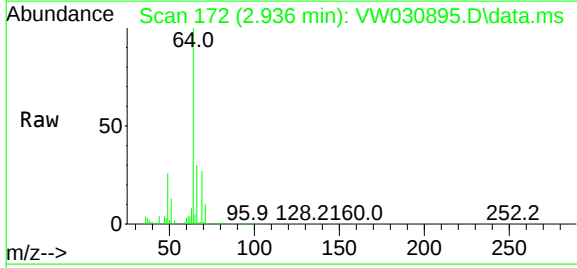
#8
Chloroethane
Concen: 33.312 ug/L
RT: 2.936 min Scan# 171
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD

Tgt Ion	Ratio	Lower	Upper
64	100		
66	30.2	22.3	41.5

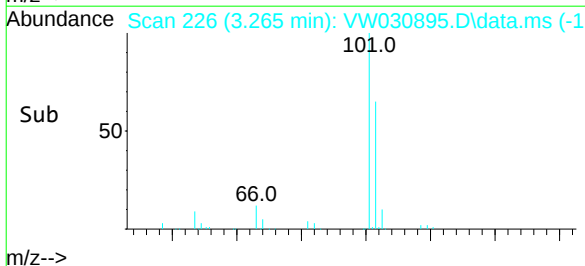
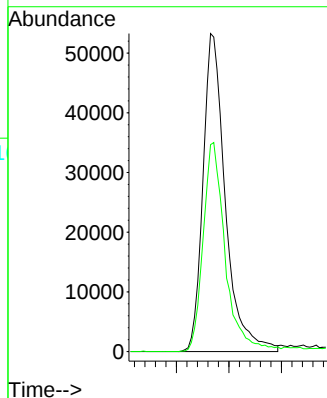
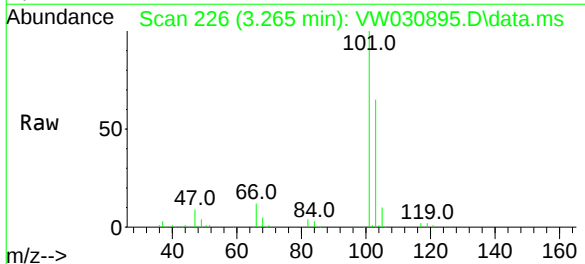
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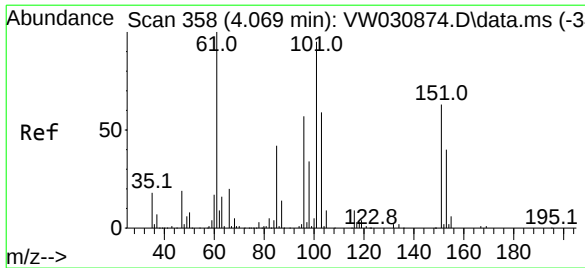
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#9
Trichlorofluoromethane
Concen: 32.048 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

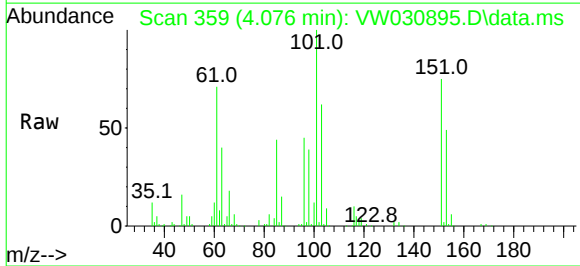
Tgt Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.1	76.7





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 31.788 ug/L
RT: 4.076 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

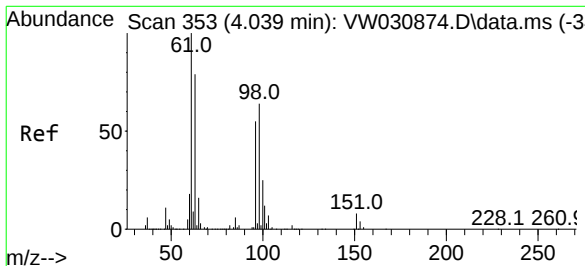
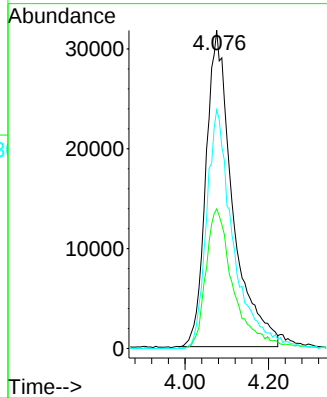
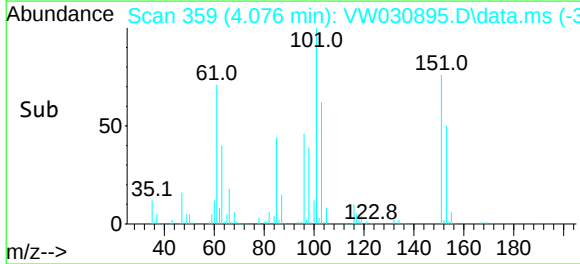
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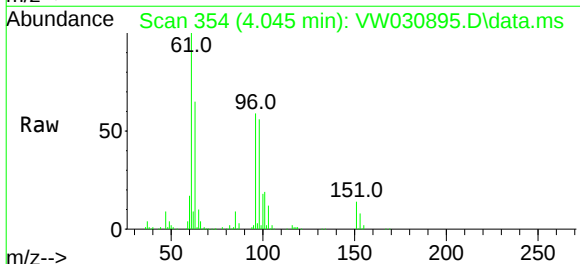
Tgt Ion: 101 Resp: 140829
Ion Ratio Lower Upper
101 100
85 42.8 35.7 53.5
151 72.9 56.1 84.1

Manual Integrations
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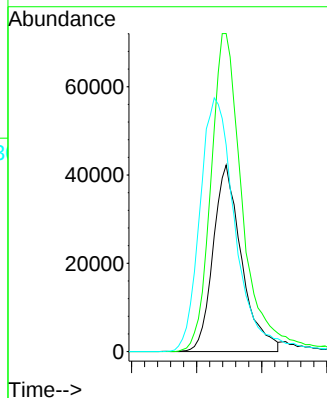
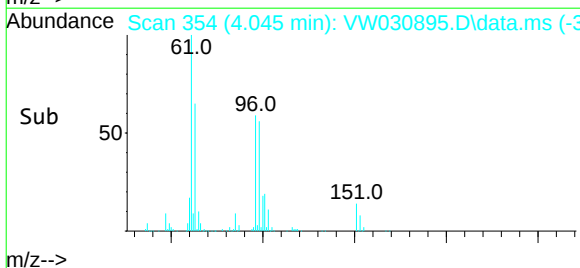
Reviewed By :Romaben Patel 11/04/2024
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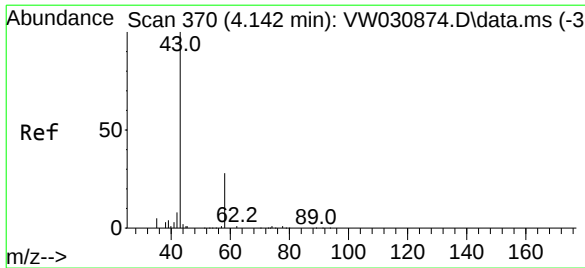


#12
1,1-Dichloroethene
Concen: 31.747 ug/L
RT: 4.045 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59



Tgt Ion: 96 Resp: 128360
Ion Ratio Lower Upper
96 100
61 170.5 121.3 225.3
63 110.8 87.6 162.8





#13

Acetone

Concen: 61.058 ug/L

RT: 4.119 min Scan# 36

Delta R.T. 0.006 min

Lab File: VW030895.D

Acq: 01 Nov 2024 18:59

Instrument :

MSVOA_W

ClientSampleId :

A4EE8MSD

Tgt Ion: 43 Resp: 76203

Ion Ratio Lower Upper

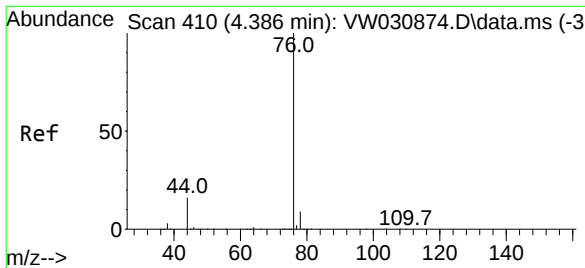
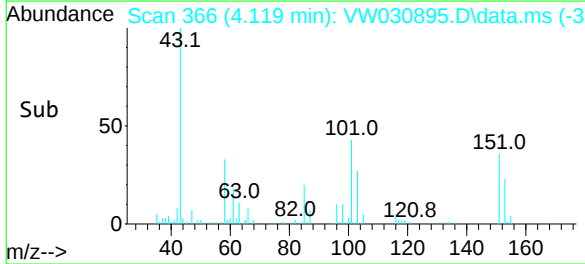
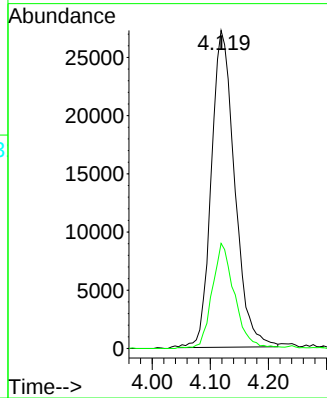
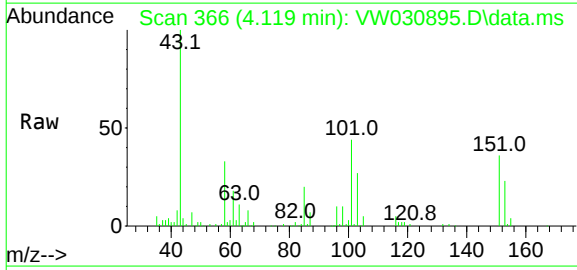
43 100

58 31.8 0.0 57.6

Manual Integrations

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Supervised By :Mahesh Dadoda 11/05/2024



#14

Carbon disulfide

Concen: 33.119 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW030895.D

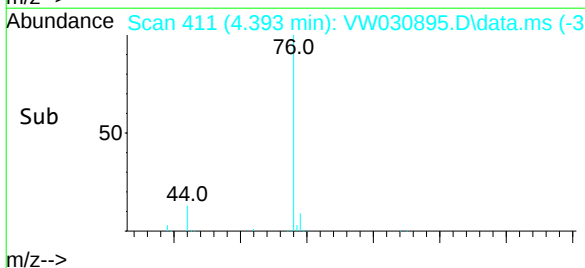
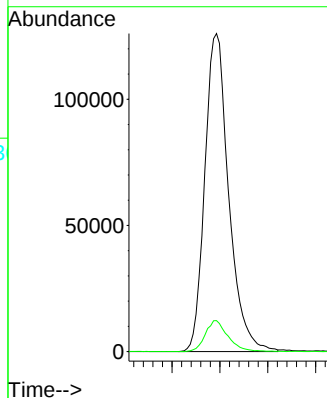
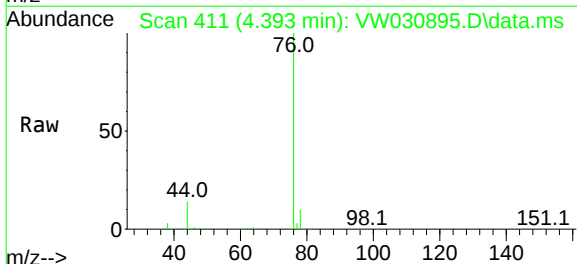
Acq: 01 Nov 2024 18:59

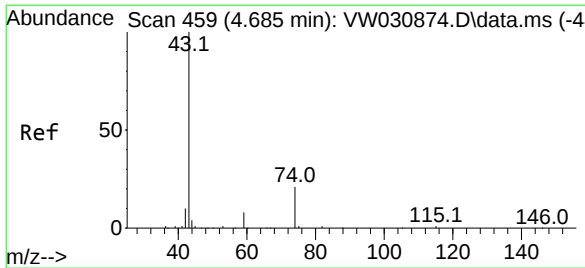
Tgt Ion: 76 Resp: 437281

Ion Ratio Lower Upper

76 100

78 9.7 7.1 10.7





#15

Methyl Acetate

Concen: 42.697 ug/L

RT: 4.673 min Scan# 45

Delta R.T. 0.006 min

Lab File: VW030895.D

Acq: 01 Nov 2024 18:59

Instrument :

MSVOA_W

ClientSampleId :

A4EE8MSD

Tgt Ion: 43 Resp: 65824

Ion Ratio Lower Upper

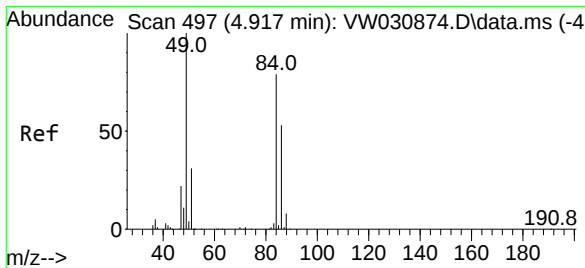
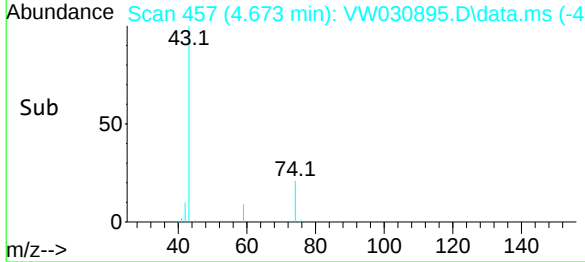
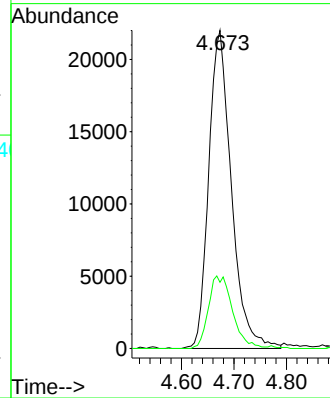
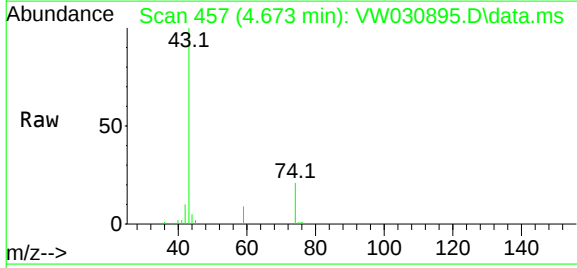
43 100

74 24.2 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: 34.947 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

Lab File: VW030895.D

Acq: 01 Nov 2024 18:59

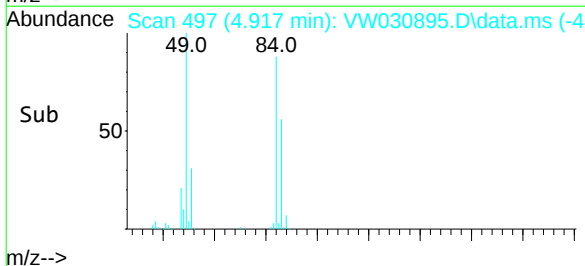
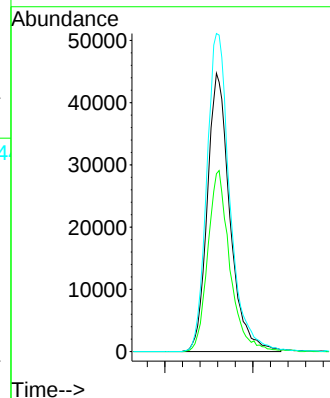
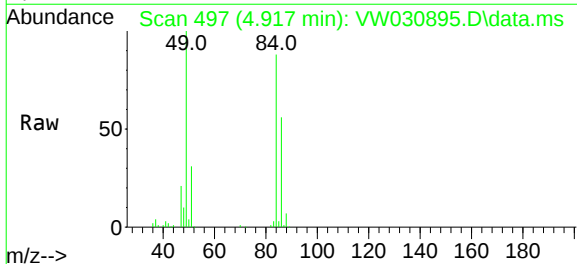
Tgt Ion: 84 Resp: 159218

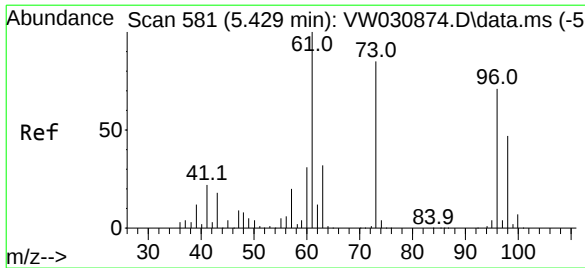
Ion Ratio Lower Upper

84 100

86 63.9 43.8 81.3

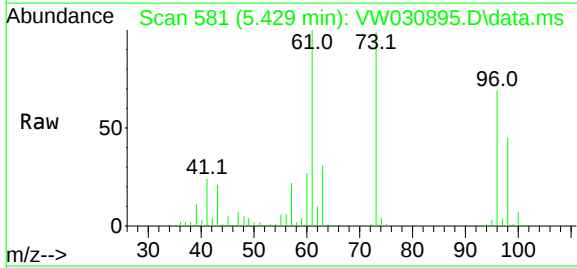
49 114.3 88.3 164.1





#17
trans-1,2-Dichloroethene
Concen: 35.107 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

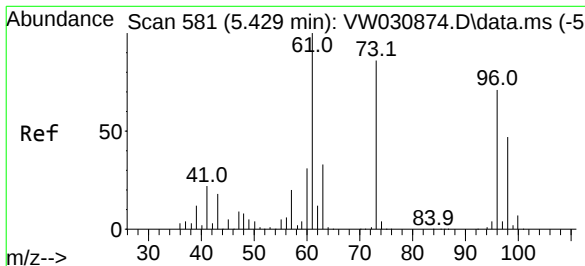
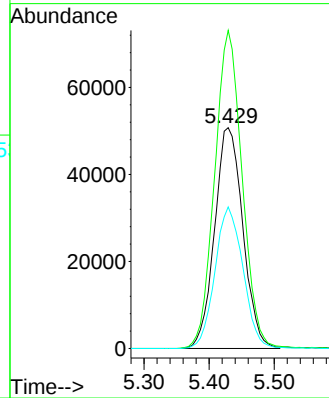
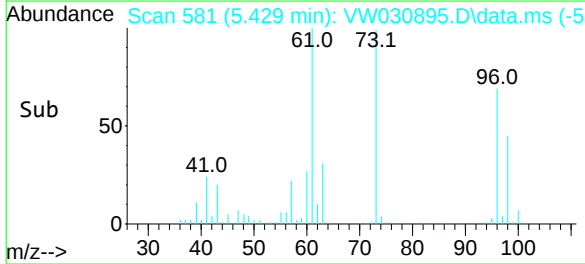
Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD



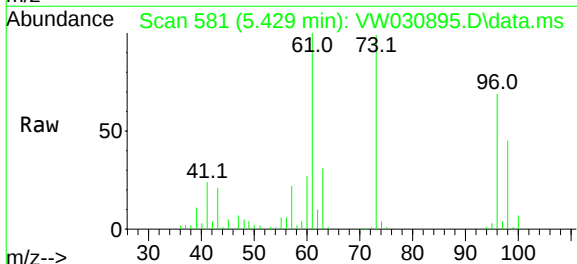
Tgt Ion: 96 Resp: 153167
Ion Ratio Lower Upper
96 100
61 144.0 96.9 179.9
98 64.1 42.2 78.4

Manual Integrations
APPROVED

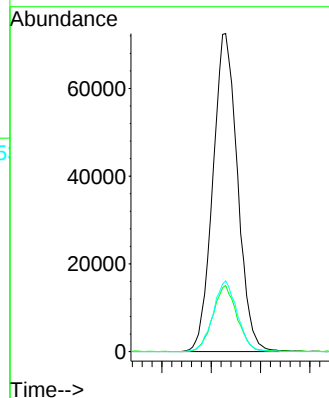
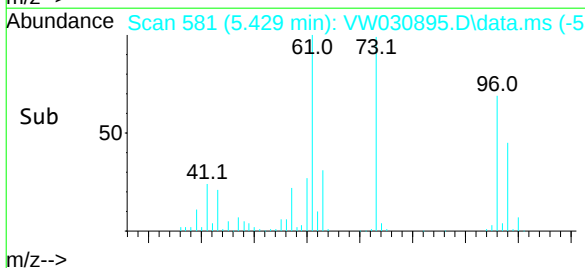
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

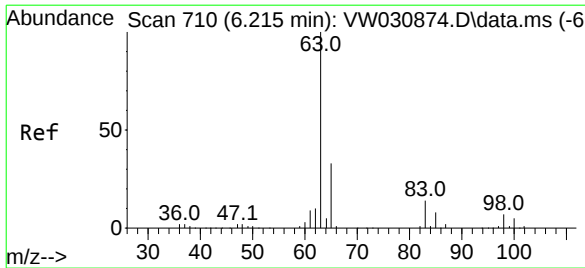


#18
Methyl tert-butyl Ether
Concen: 41.263 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59



Tgt Ion: 73 Resp: 251958
Ion Ratio Lower Upper
73 100
43 20.4 18.1 27.1
57 21.7 17.7 26.5





#19

1,1-Dichloroethane

Concen: 34.530 ug/L

RT: 6.222 min Scan# 710

Delta R.T. 0.006 min

Lab File: VW030895.D

Acq: 01 Nov 2024 18:59

Instrument :

MSVOA_W

ClientSampleId :

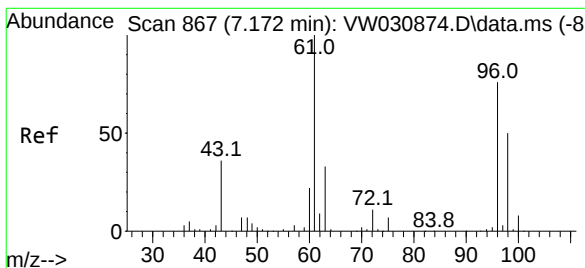
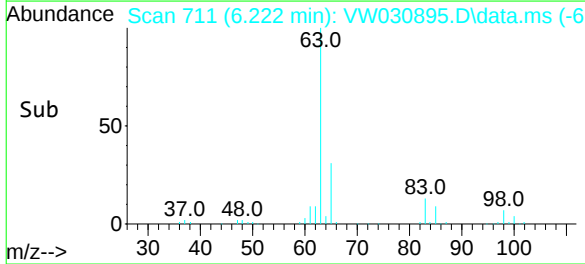
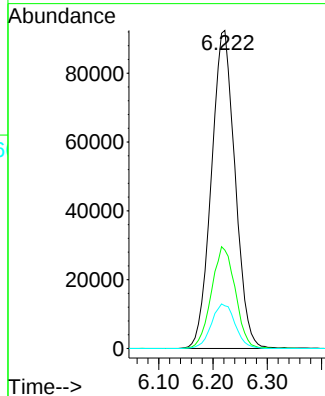
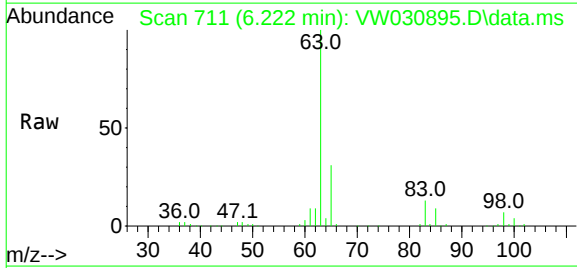
A4EE8MSD

Tgt Ion:	63	Resp:	279994
Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.5	41.9
83	13.4	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: 36.064 ug/L

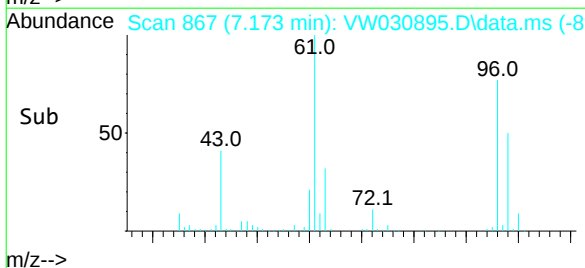
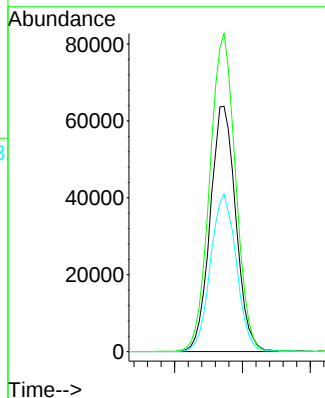
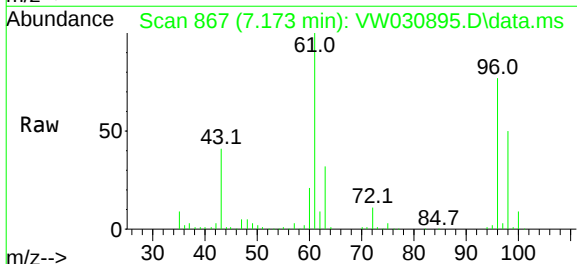
RT: 7.173 min Scan# 867

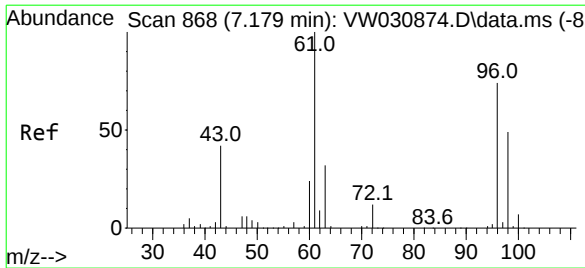
Delta R.T. 0.006 min

Lab File: VW030895.D

Acq: 01 Nov 2024 18:59

Tgt Ion:	96	Resp:	167826
Ion	Ratio	Lower	Upper
96	100		
61	129.6	88.3	163.9
98	64.2	41.3	76.7





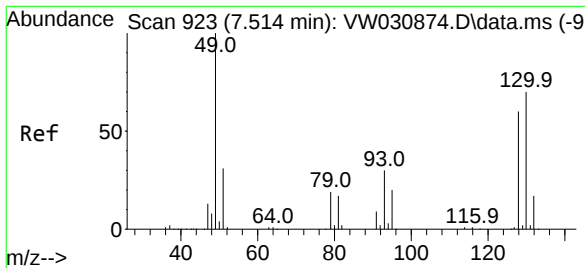
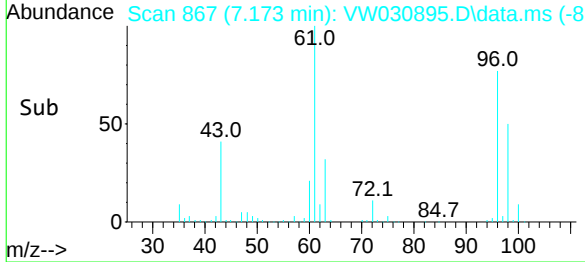
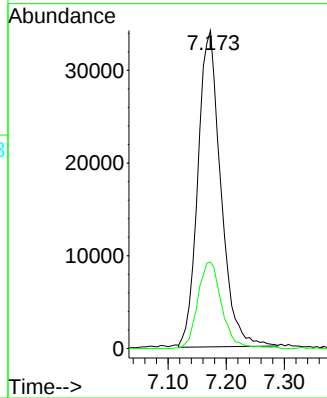
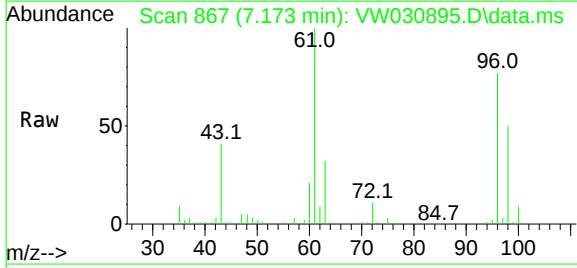
#22
2-Butanone
Concen: 69.423 ug/L
RT: 7.173 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD

Tgt Ion: 43 Resp: 93395
Ion Ratio Lower Upper
43 100
72 28.2 14.4 43.0

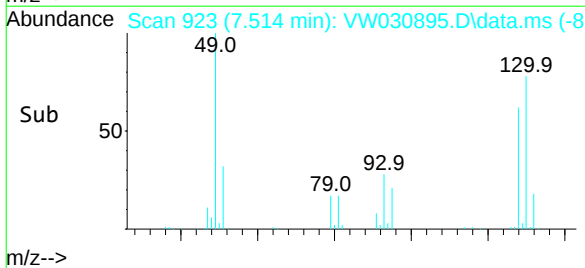
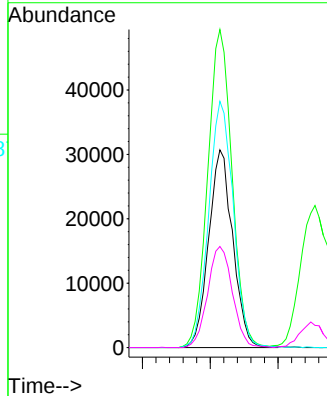
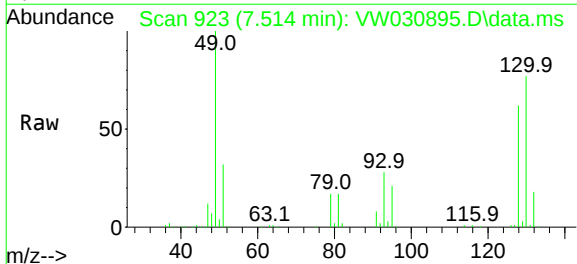
Manual Integrations
APPROVED

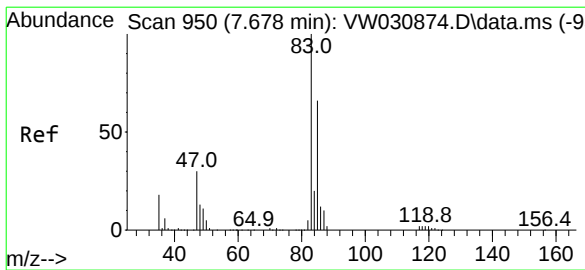
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#23
Bromochloromethane
Concen: 37.119 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Tgt Ion:128 Resp: 75567
Ion Ratio Lower Upper
128 100
49 160.9 110.1 204.5
130 124.5 82.9 153.9
51 51.1 37.9 56.9





#25

Chloroform

Concen: 34.307 ug/L

RT: 7.679 min Scan# 950

Delta R.T. 0.006 min

Lab File: VW030895.D

Acq: 01 Nov 2024 18:59

Instrument :

MSVOA_W

ClientSampleId :

A4EE8MSD

Tgt Ion: 83 Resp: 297288

Ion Ratio Lower Upper

83 100

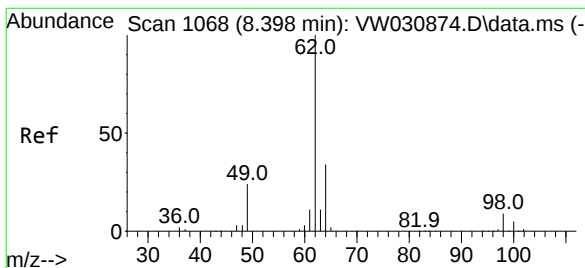
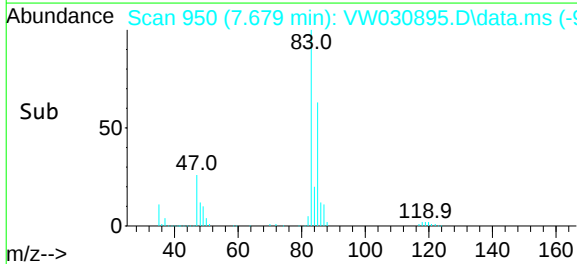
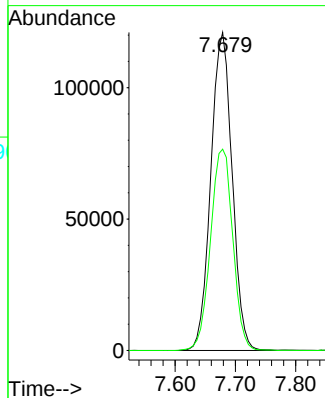
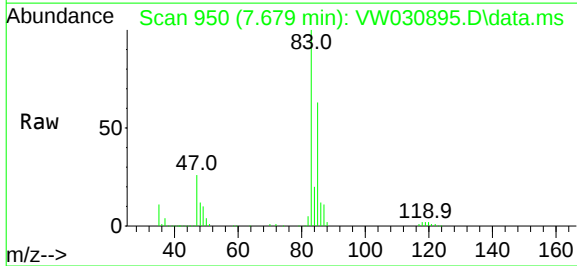
85 63.3 45.1 83.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/05/2024



#27

1,2-Dichloroethane

Concen: 35.283 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW030895.D

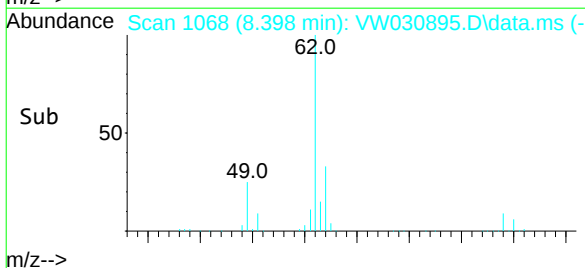
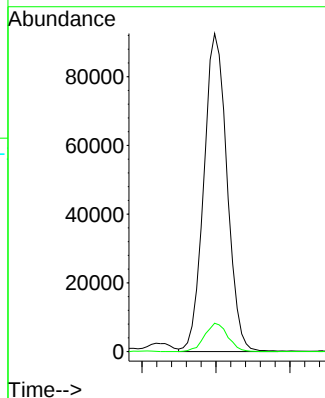
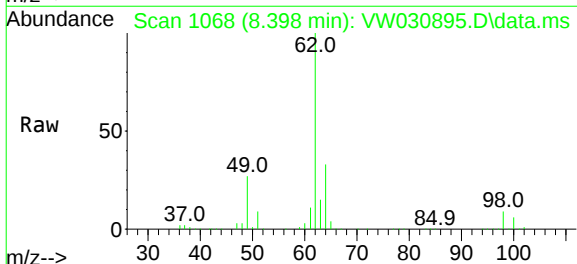
Acq: 01 Nov 2024 18:59

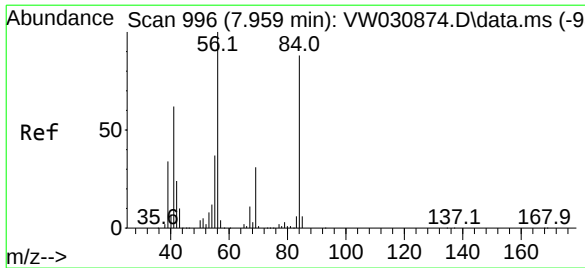
Tgt Ion: 62 Resp: 201701

Ion Ratio Lower Upper

62 100

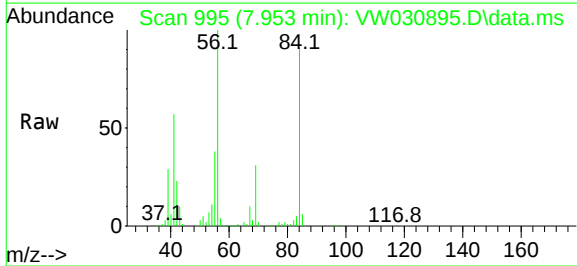
98 8.9 7.0 10.6





#29
Cyclohexane
Concen: 32.731 ug/L
RT: 7.953 min Scan# 996
Delta R.T. -0.006 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

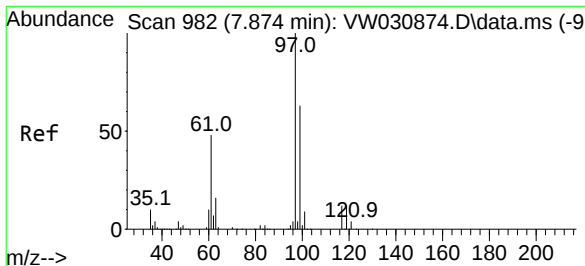
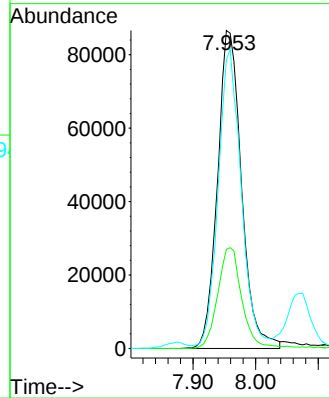
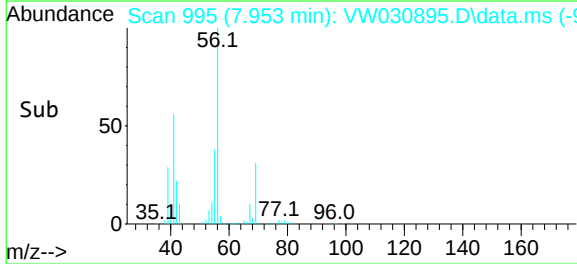
Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD



Tgt Ion: 56 Resp: 230817
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.0
84 89.4 72.3 108.5

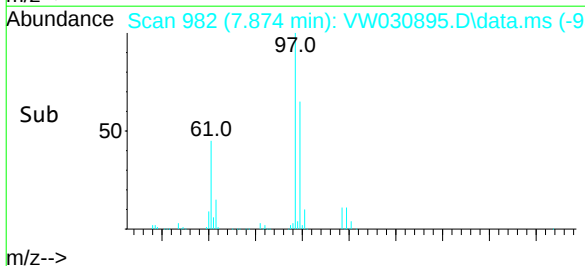
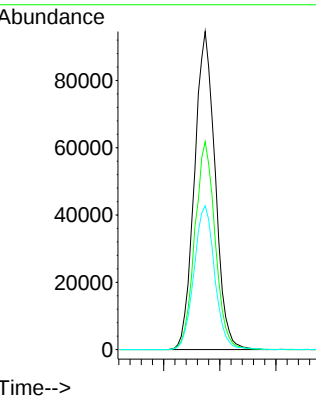
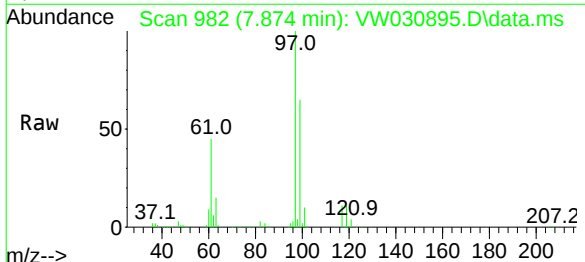
Manual Integrations
APPROVED

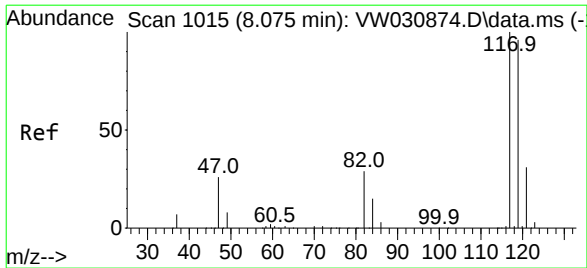
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#30
1,1,1-Trichloroethane
Concen: 31.469 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

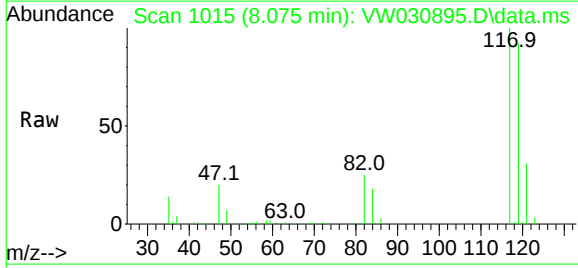
Tgt Ion: 97 Resp: 242004
Ion Ratio Lower Upper
97 100
99 64.1 52.3 78.5
61 45.4 38.5 57.7





#31
Carbon tetrachloride
Concen: 30.927 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. 0.012 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

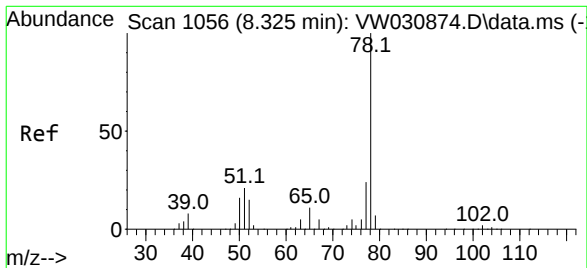
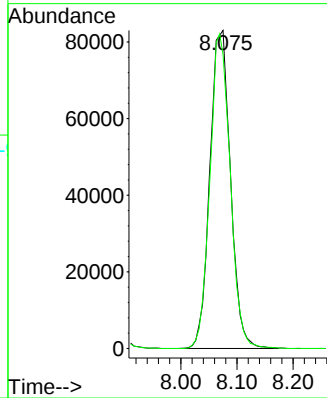
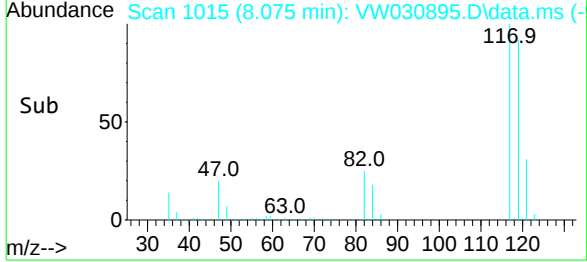
Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD



Tgt Ion:117 Resp: 212423
Ion Ratio Lower Upper
117 100
119 97.2 77.8 116.8

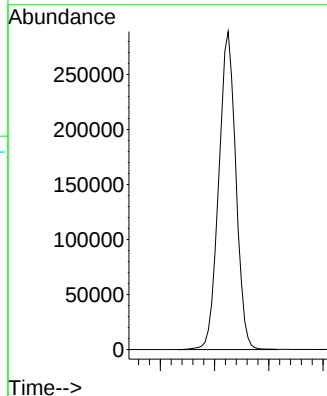
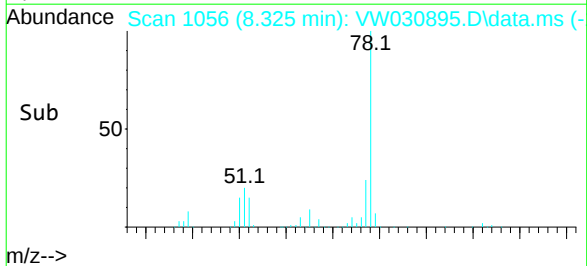
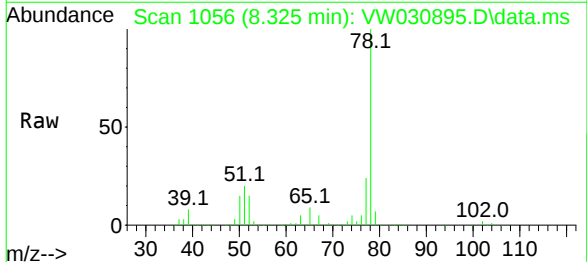
Manual Integrations
APPROVED

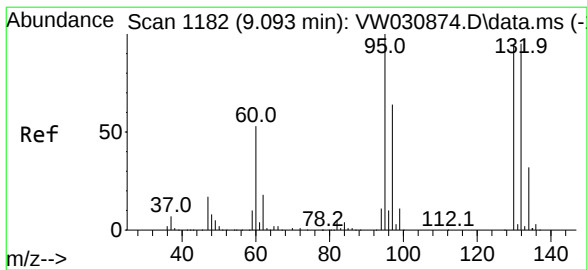
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#33
Benzene
Concen: 33.577 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Tgt Ion: 78 Resp: 632990





#34

Trichloroethene

Concen: 31.711 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW030895.D

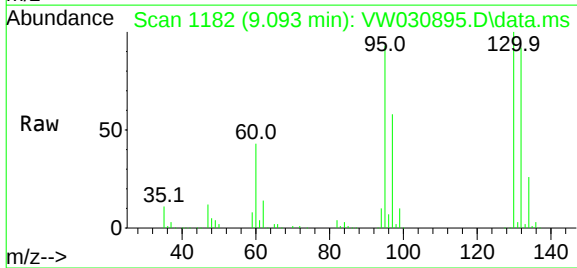
Acq: 01 Nov 2024 18:59

Instrument :

MSVOA_W

ClientSampleId :

A4EE8MSD



Tgt Ion: 95 Resp: 166317

Ion Ratio Lower Upper

95 100

97 62.9 45.9 85.3

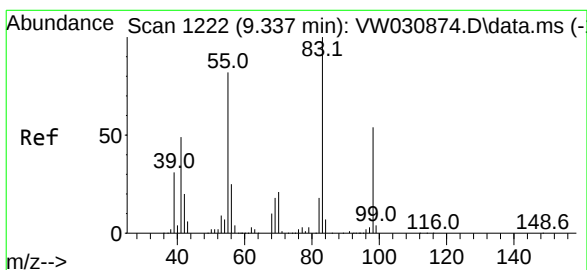
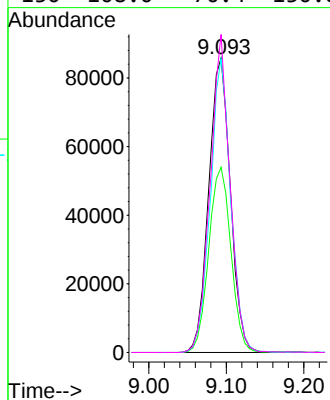
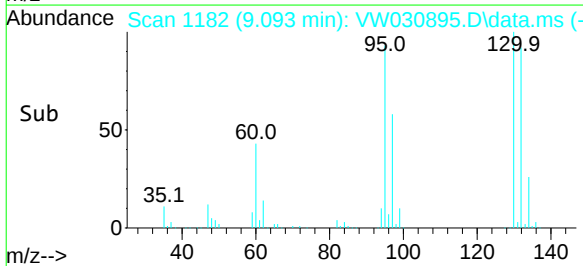
132 99.8 66.4 123.2

130 108.0 70.4 130.8

Manual Integrations

APPROVED

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



#35

Methylcyclohexane

Concen: 32.669 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030895.D

Acq: 01 Nov 2024 18:59

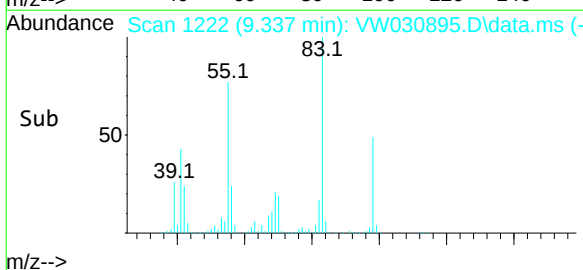
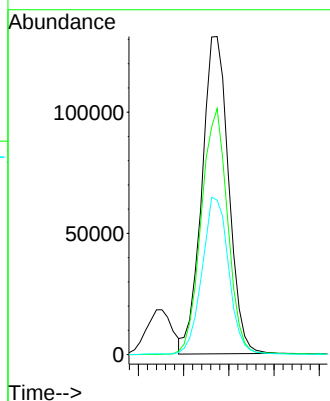
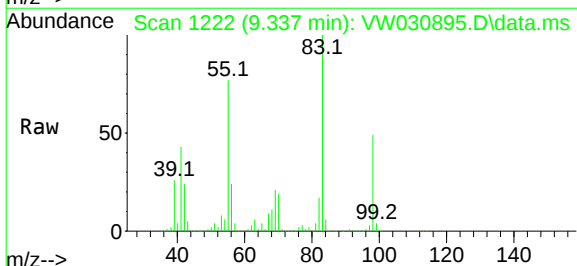
Tgt Ion: 83 Resp: 269652

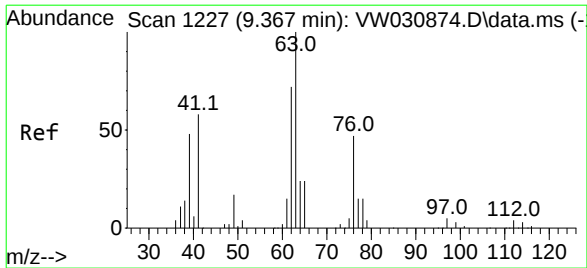
Ion Ratio Lower Upper

83 100

55 76.4 61.8 92.8

98 49.6 39.3 58.9





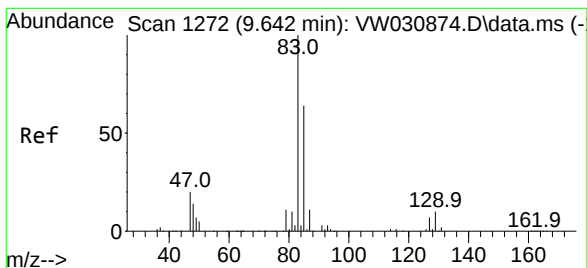
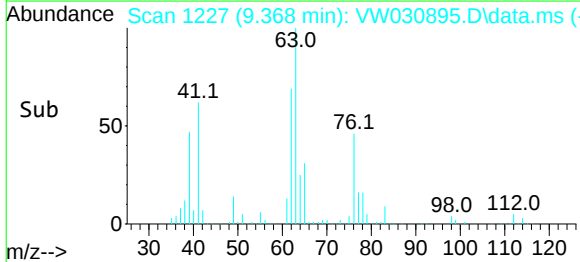
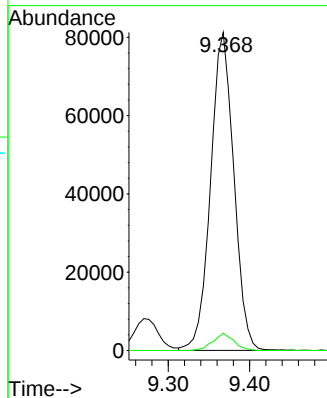
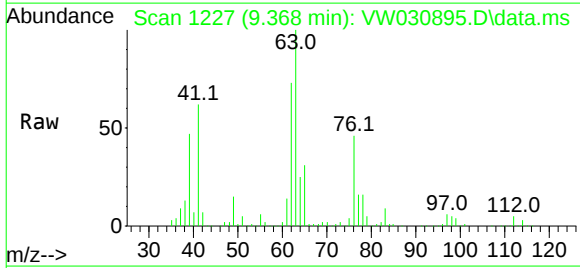
#37
1,2-Dichloropropane
Concen: 34.206 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD

Tgt Ion: 63 Resp: 161053
Ion Ratio Lower Upper
63 100
112 4.9 3.7 5.5

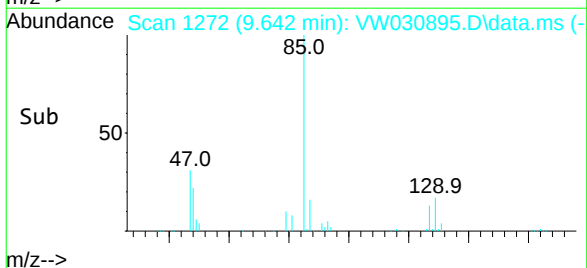
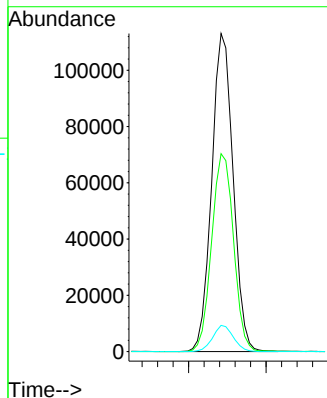
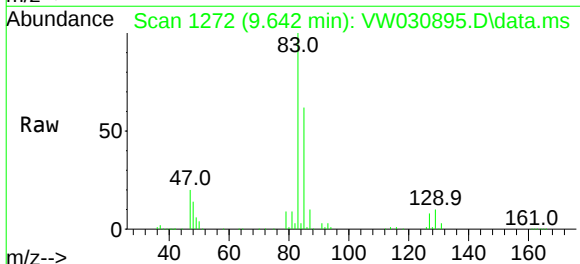
Manual Integrations
APPROVED

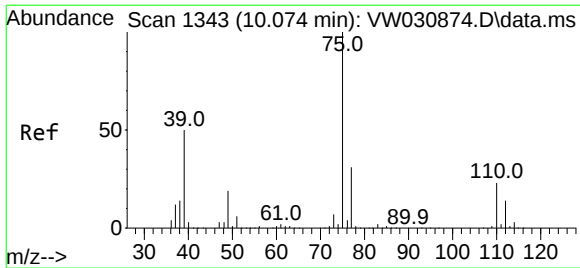
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#38
Bromodichloromethane
Concen: 34.625 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Tgt Ion: 83 Resp: 216903
Ion Ratio Lower Upper
83 100
85 62.2 44.2 82.0
127 8.3 6.2 9.4





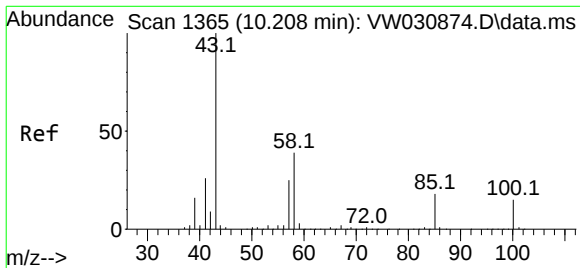
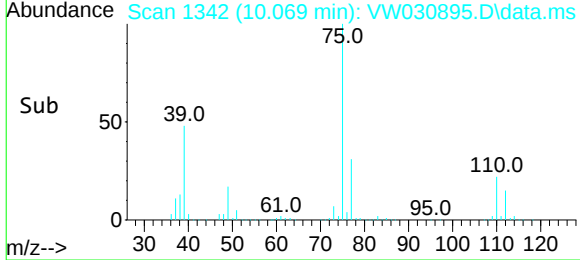
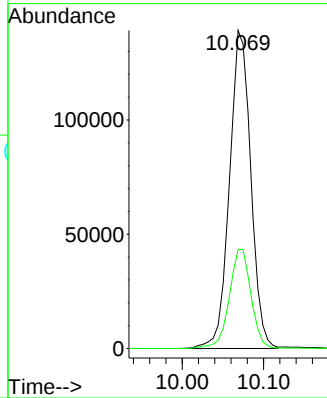
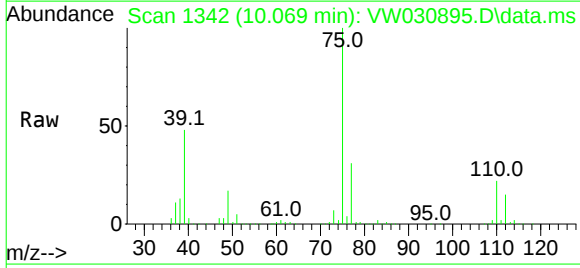
#39
 cis-1,3-Dichloropropene
 Concen: 35.618 ug/L
 RT: 10.069 min Scan# 1342
 Delta R.T. 0.000 min
 Lab File: VW030895.D
 Acq: 01 Nov 2024 18:59

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE8MSD

Tgt Ion:	75	Resp:	252961
Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.1	39.1

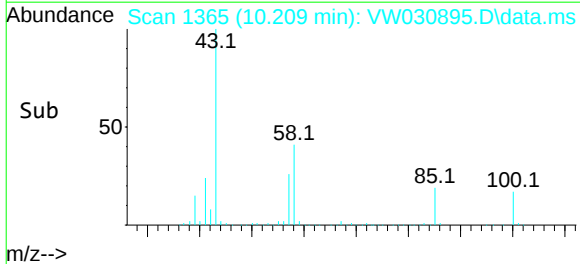
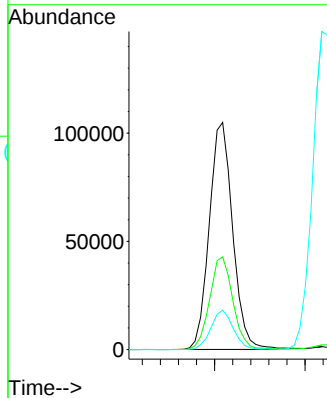
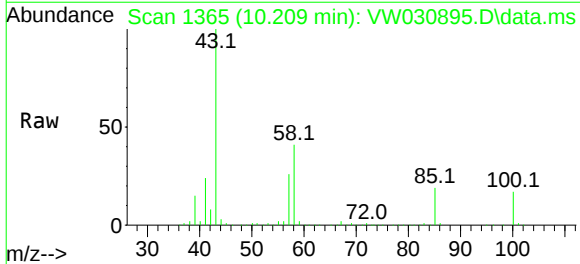
Manual Integrations
 APPROVED

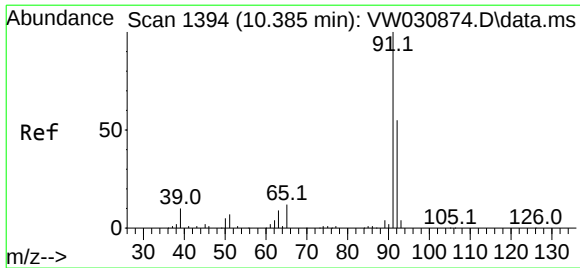
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#40
 4-Methyl-2-pentanone
 Concen: 83.329 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: VW030895.D
 Acq: 01 Nov 2024 18:59

Tgt Ion:	43	Resp:	188485
Ion	Ratio	Lower	Upper
43	100		
58	40.7	31.4	47.2
100	16.8	13.1	19.7





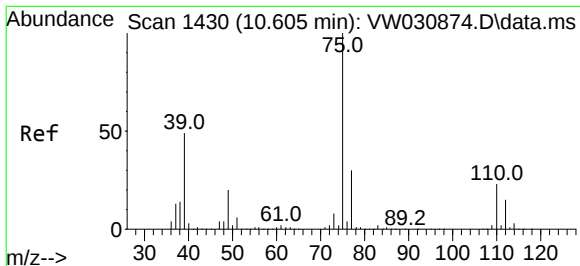
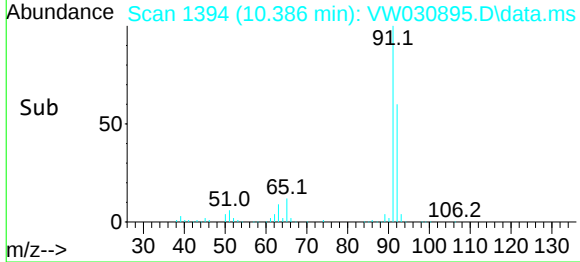
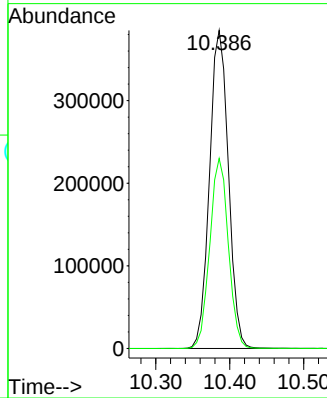
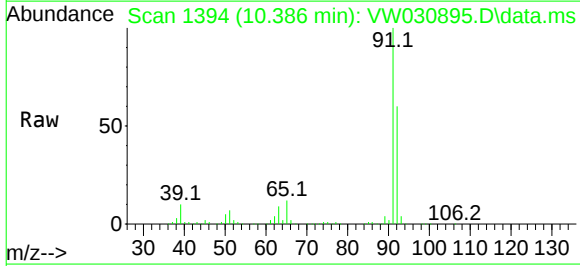
#42
Toluene
Concen: 33.925 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD

Tgt Ion: 91 Resp: 682300
Ion Ratio Lower Upper
91 100
92 59.8 40.3 74.8

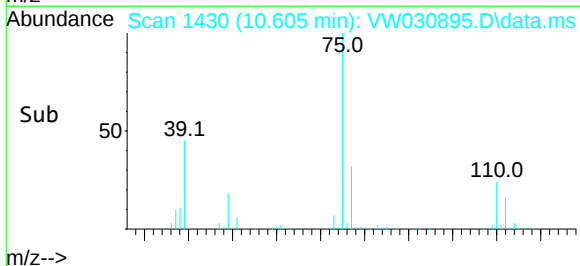
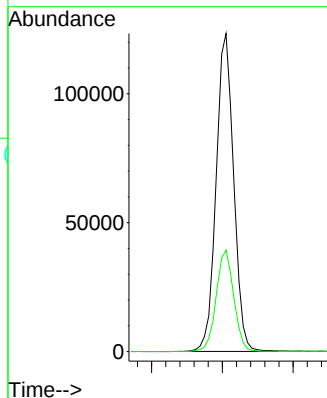
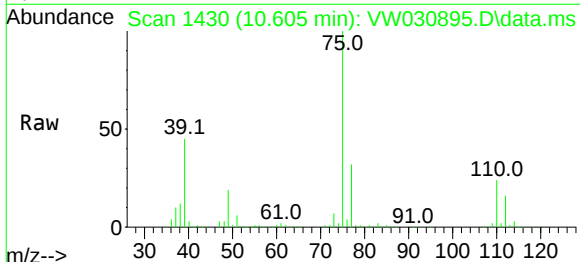
Manual Integrations
APPROVED

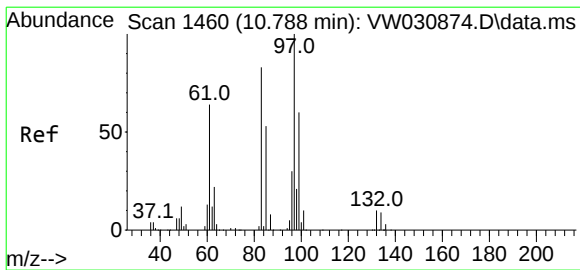
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#44
trans-1,3-Dichloropropene
Concen: 35.500 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

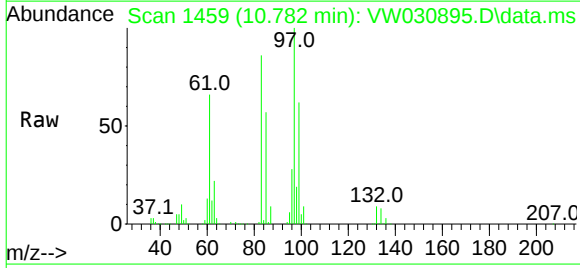
Tgt Ion: 75 Resp: 211862
Ion Ratio Lower Upper
75 100
77 31.9 21.6 40.2





#45
1,1,2-Trichloroethane
Concen: 36.451 ug/L
RT: 10.782 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

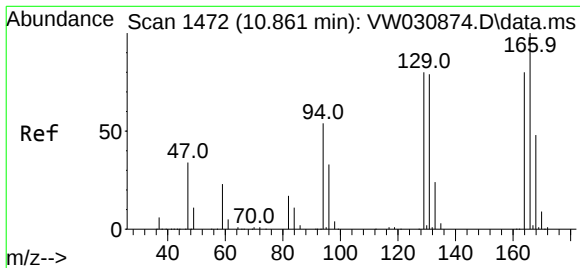
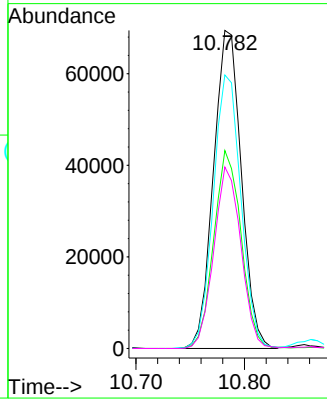
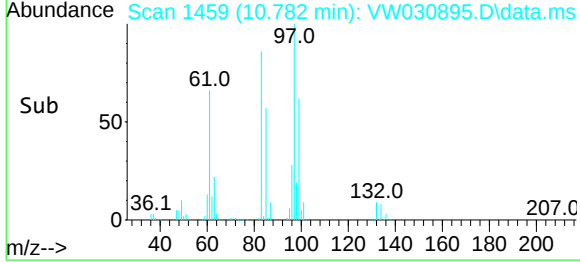
Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD



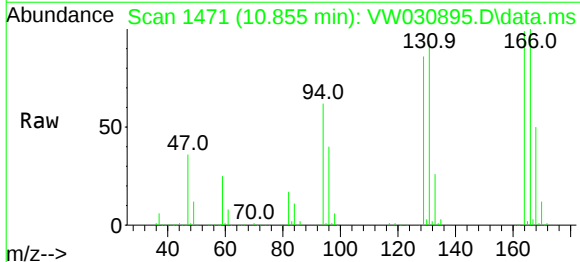
Tgt Ion: 97 Resp: 124038
Ion Ratio Lower Upper
97 100
99 62.2 41.2 76.6
83 86.0 59.6 110.6
85 57.0 37.7 69.9

Manual Integrations
APPROVED

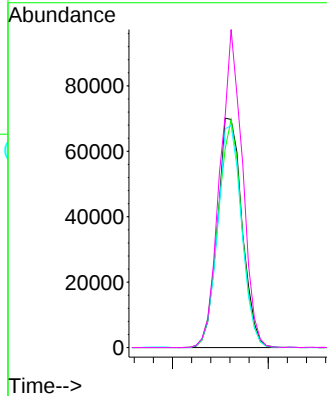
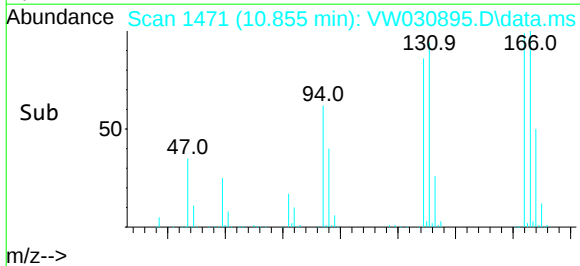
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

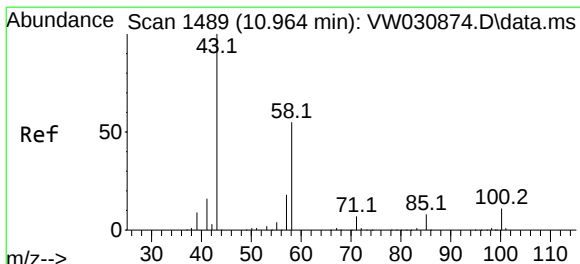


#46
Tetrachloroethene
Concen: 32.381 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59



Tgt Ion:164 Resp: 125258
Ion Ratio Lower Upper
164 100
129 86.8 66.6 123.6
131 95.3 63.7 118.3
166 101.3 88.7 164.7





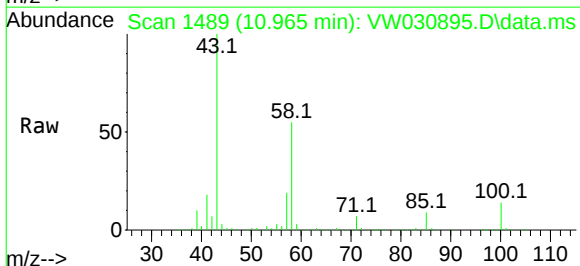
#48
2-Hexanone
Concen: 74.766 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Instrument :

MSVOA_W

ClientSampleId :

A4EE8MSD

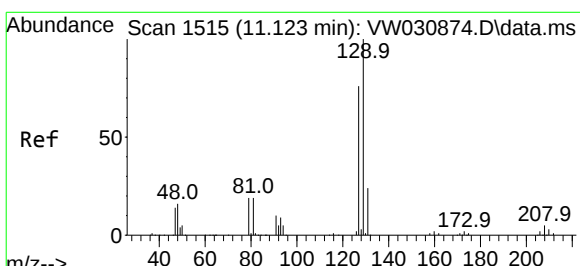
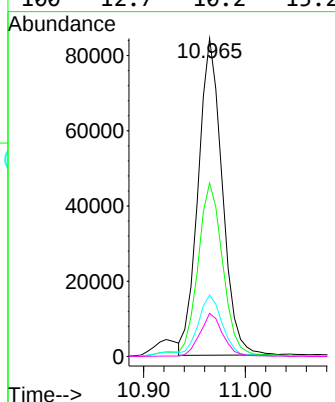
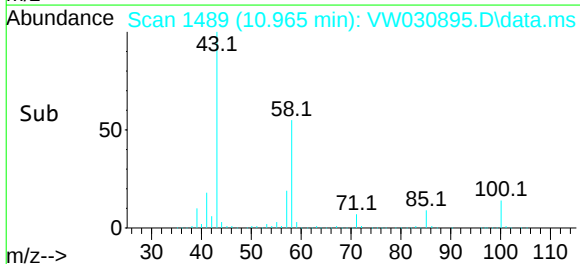


Tgt Ion:	43	Resp:	138301
Ion	Ratio	Lower	Upper
43	100		
58	56.0	44.6	67.0
57	19.6	15.8	23.8
100	12.7	10.2	15.2

Manual Integrations

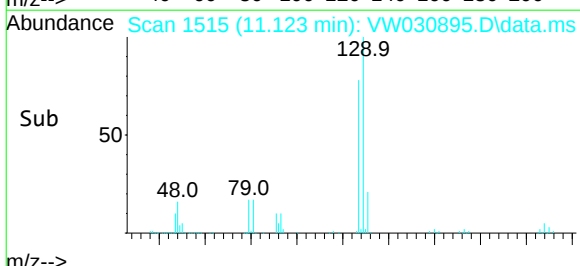
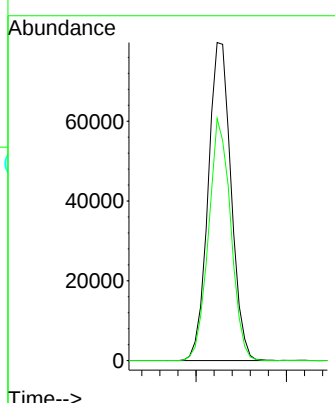
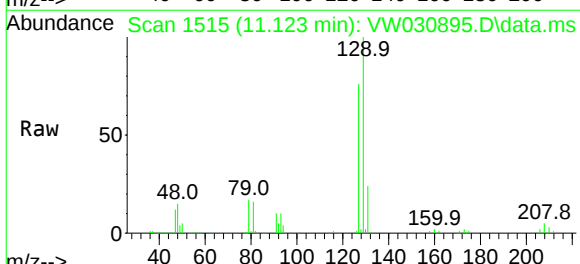
APPROVED

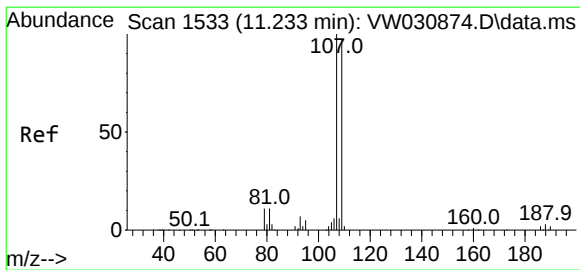
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#49
Dibromochloromethane
Concen: 37.035 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

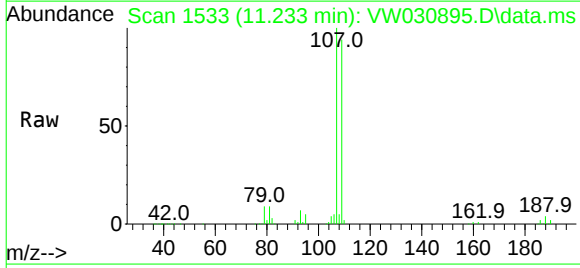
Tgt Ion:	129	Resp:	140620
Ion	Ratio	Lower	Upper
129	100		
127	76.1	56.5	104.9





#50
1,2-Dibromoethane
Concen: 37.576 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

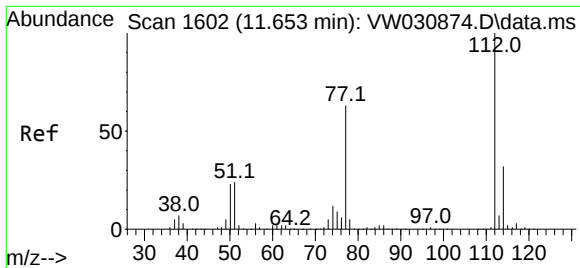
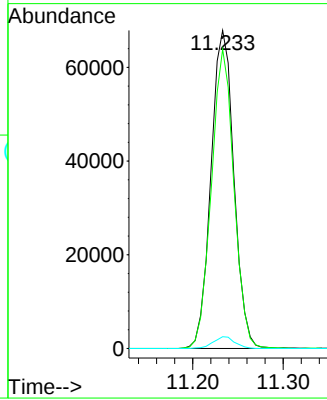
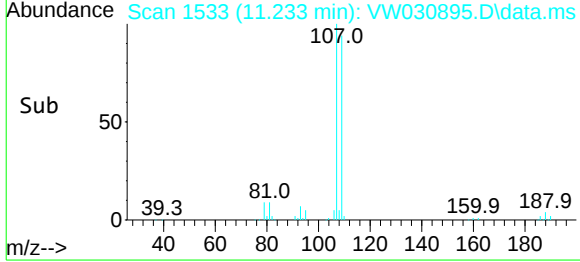
Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD



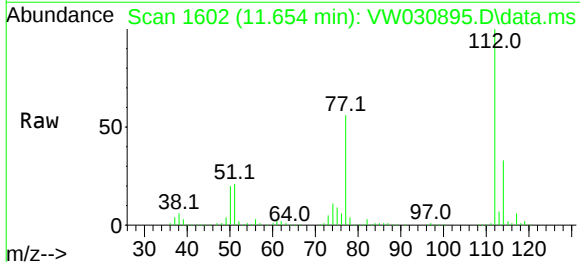
Tgt Ion:107 Resp: 119312
Ion Ratio Lower Upper
107 100
109 94.1 63.8 118.6
188 3.7 2.6 3.8

Manual Integrations
APPROVED

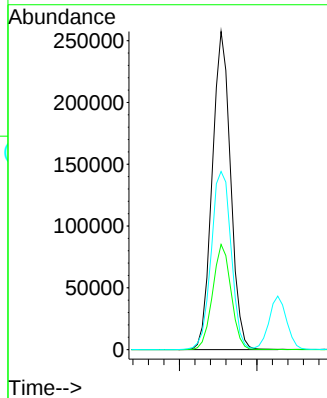
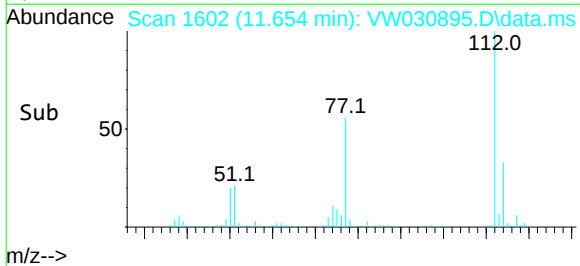
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

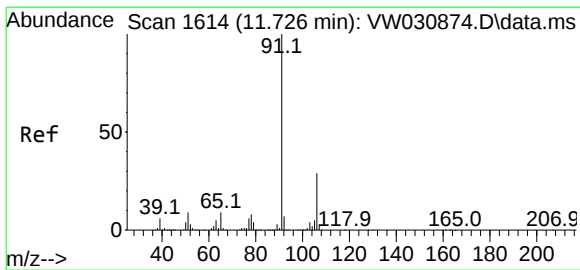


#51
Chlorobenzene
Concen: 32.722 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59



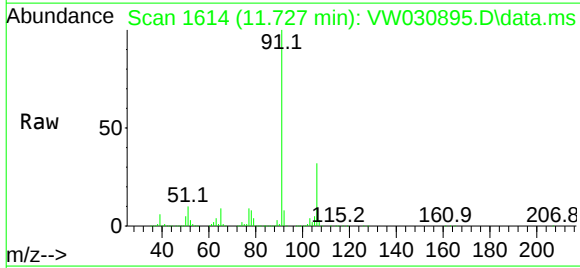
Tgt Ion:112 Resp: 423646
Ion Ratio Lower Upper
112 100
114 33.1 22.4 41.6
77 56.0 47.1 70.7





#52
Ethylbenzene
Concen: 33.395 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

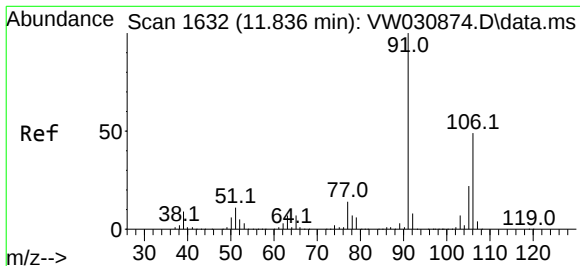
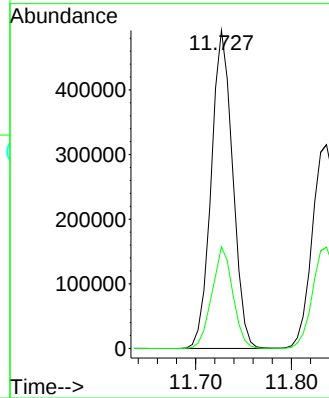
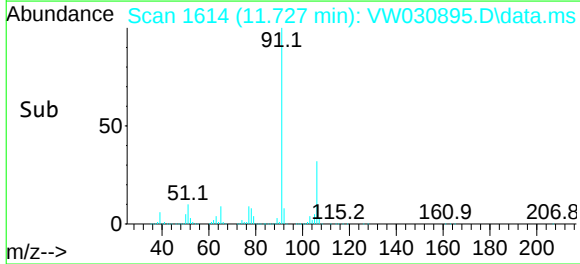
Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD



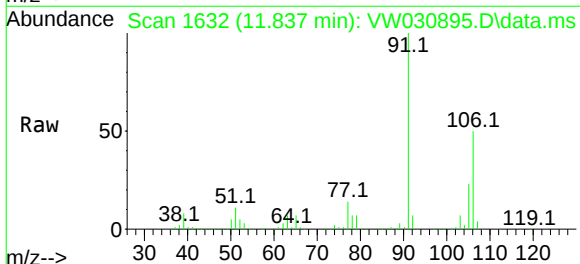
Tgt Ion: 91 Resp: 766388
Ion Ratio Lower Upper
91 100
106 32.0 21.1 39.1

Manual Integrations
APPROVED

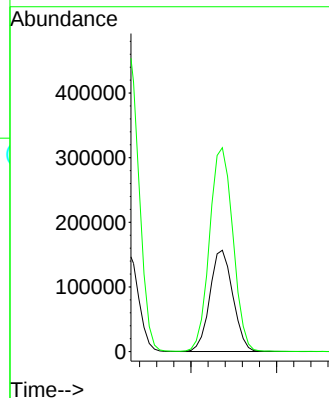
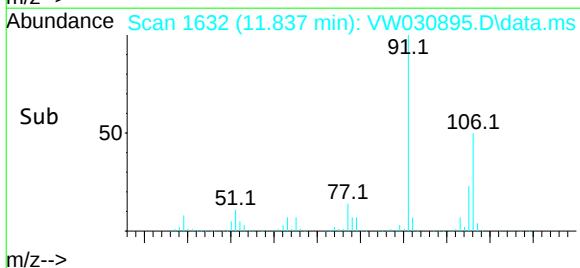
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

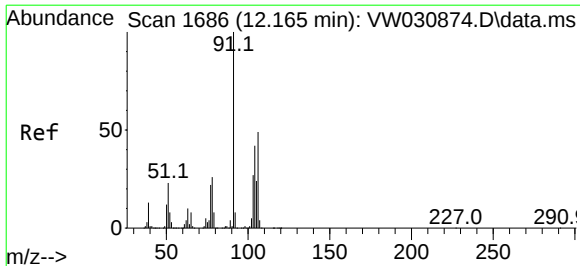


#53
m,p-Xylene
Concen: 33.963 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59



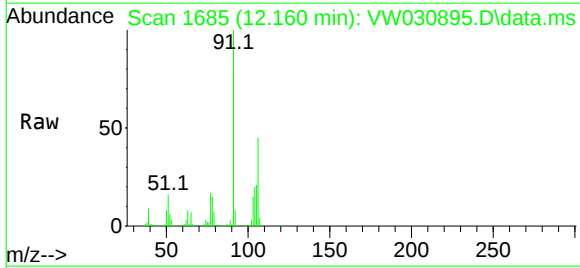
Tgt Ion:106 Resp: 292009
Ion Ratio Lower Upper
106 100
91 201.1 140.6 261.2





#54
o-Xylene
Concen: 34.655 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

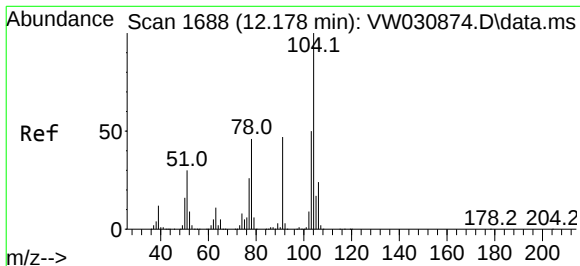
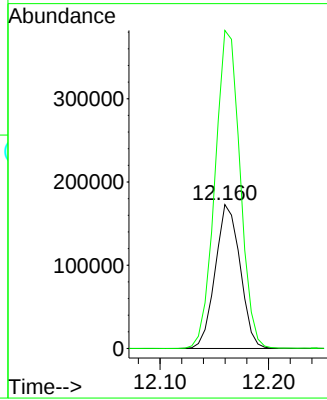
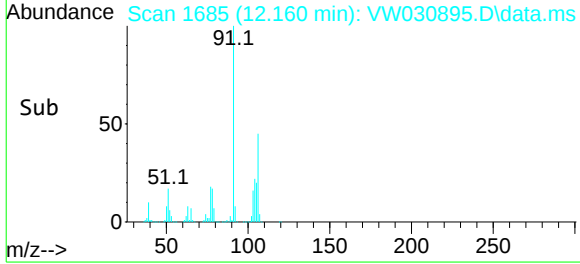
Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD



Tgt Ion:106 Resp: 275463
Ion Ratio Lower Upper
106 100
91 221.0 144.5 268.4

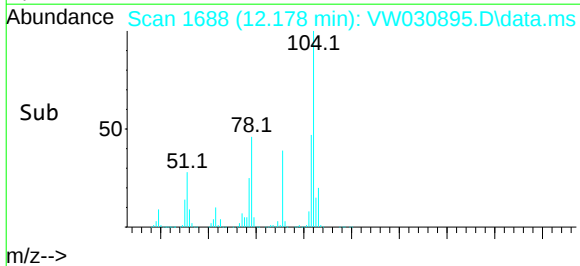
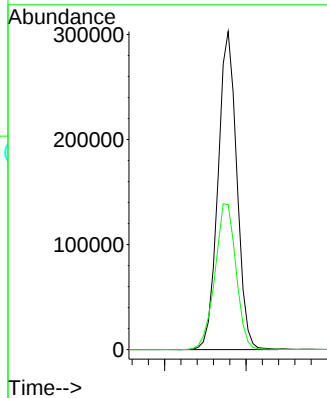
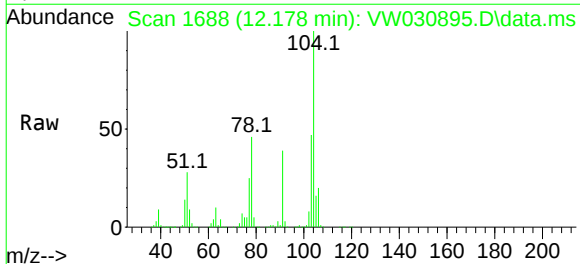
Manual Integrations
APPROVED

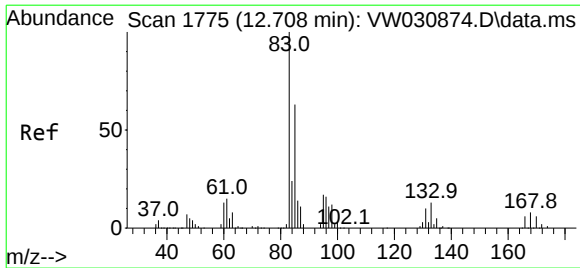
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#55
Styrene
Concen: 35.798 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Tgt Ion:104 Resp: 486453
Ion Ratio Lower Upper
104 100
78 45.6 34.3 63.7





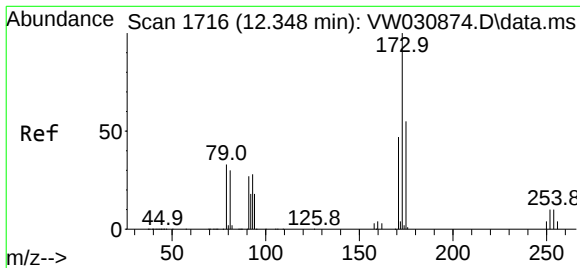
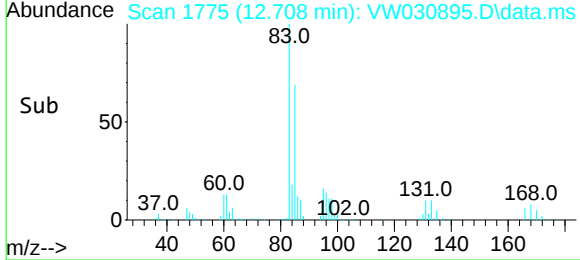
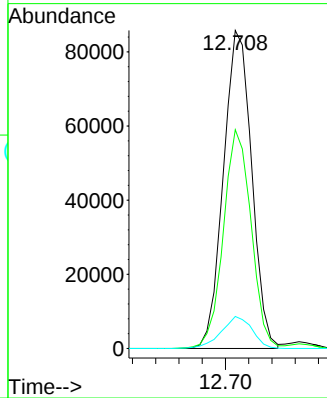
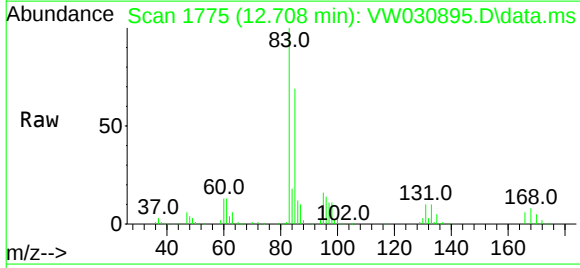
#57
1,1,2,2-Tetrachloroethane
Concen: 37.717 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Instrument : MSVOA_W
ClientSampleId : A4EE8MSD

Tgt Ion:	83	Resp:	144736
Ion Ratio	Lower	Upper	
83	100		
85	68.8	42.6	79.2
131	10.1	7.4	11.0

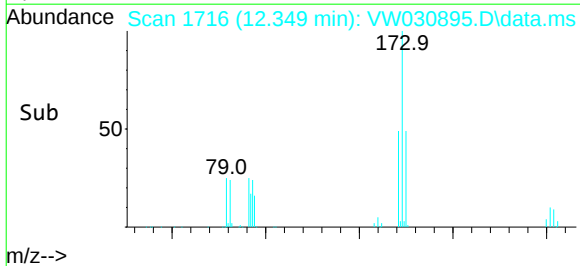
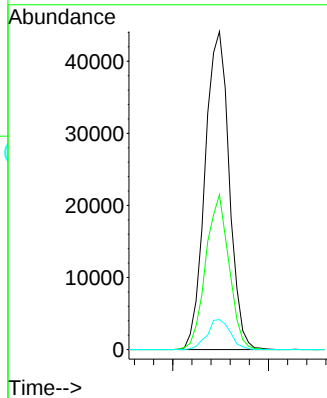
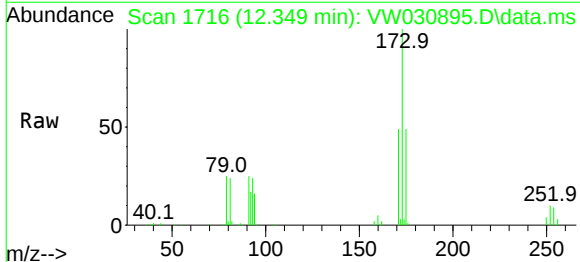
Manual Integrations
APPROVED

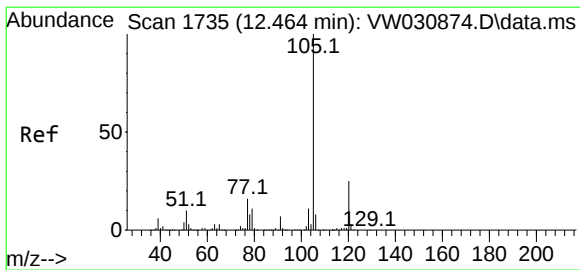
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#59
Bromoform
Concen: 35.251 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

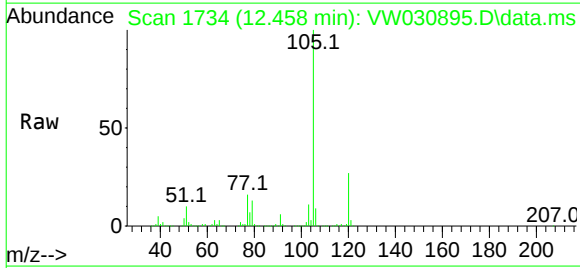
Tgt Ion:	173	Resp:	77285
Ion Ratio	Lower	Upper	
173	100		
175	46.9	39.0	58.4
254	9.1	7.7	11.5





#60
Isopropylbenzene
Concen: 31.470 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

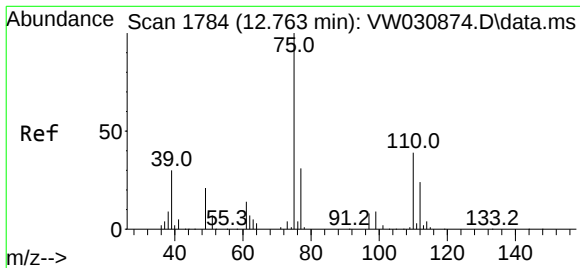
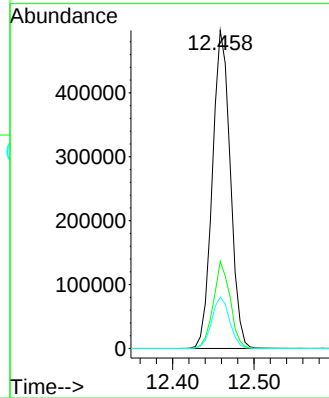
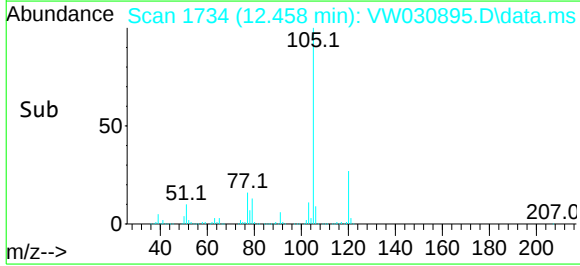
Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD



Tgt Ion: 105 Resp: 760478
Ion Ratio Lower Upper
105 100
120 25.6 20.6 31.0
77 16.1 13.4 20.0

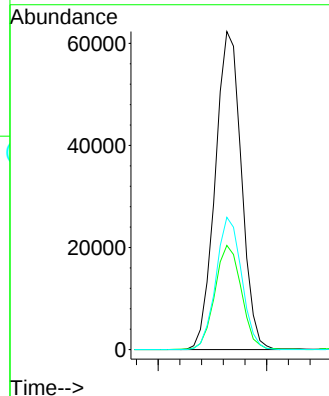
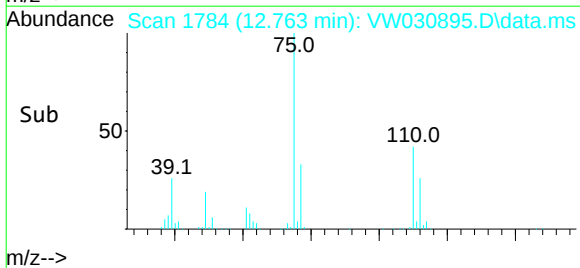
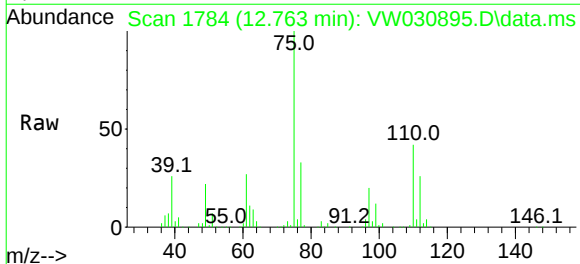
Manual Integrations
APPROVED

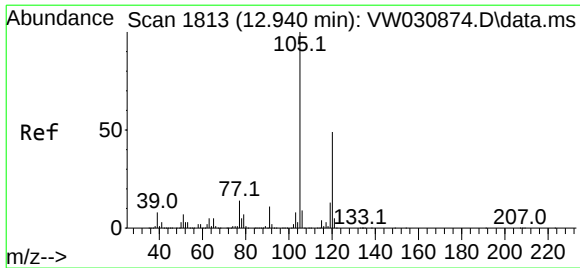
Reviewed By : Romaben Patel 11/04/2024
Supervised By : Mahesh Dadoda 11/05/2024



#61
1,2,3-Trichloropropane
Concen: 34.455 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

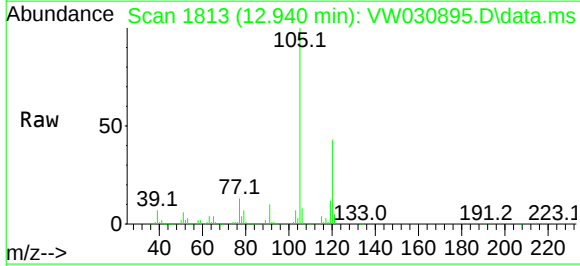
Tgt Ion: 75 Resp: 104621
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5
110 40.6 32.3 48.5





#62
1,3,5-Trimethylbenzene
Concen: 32.674 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

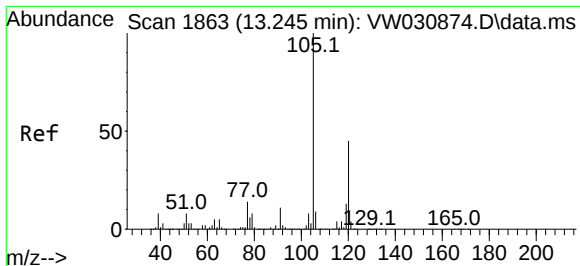
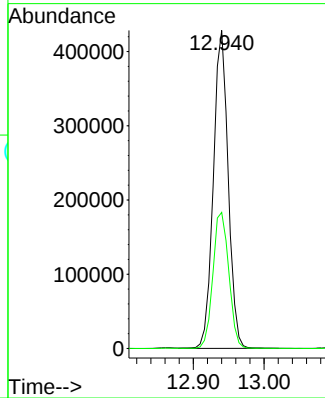
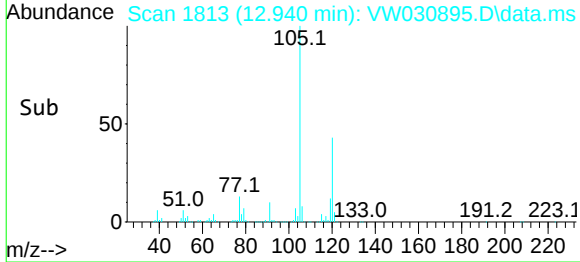
Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD



Tgt Ion:105 Resp: 622923
Ion Ratio Lower Upper
105 100
120 46.0 38.0 57.0

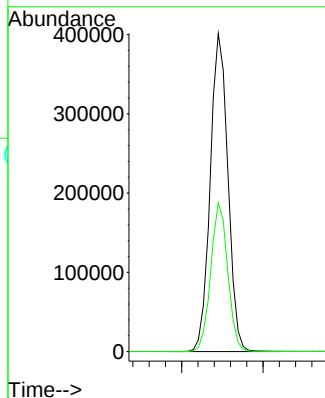
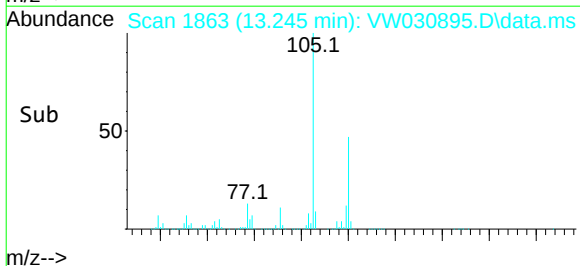
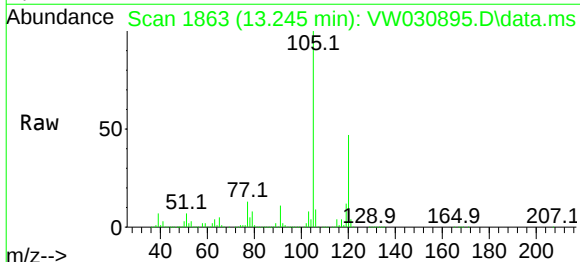
Manual Integrations
APPROVED

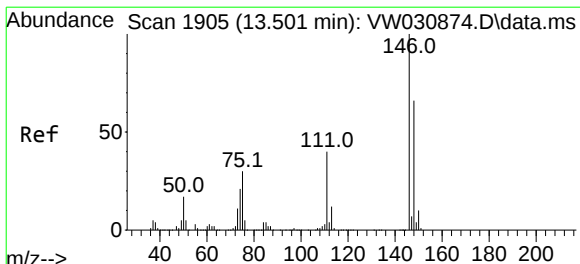
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#63
1,2,4-Trimethylbenzene
Concen: 32.469 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Tgt Ion:105 Resp: 606085
Ion Ratio Lower Upper
105 100
120 44.9 35.8 53.6





#64
1,3-Dichlorobenzene
Concen: 30.961 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Instrument :

MSVOA_W

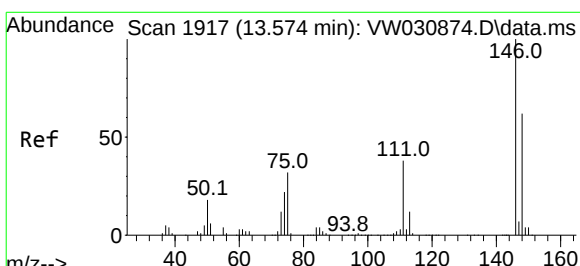
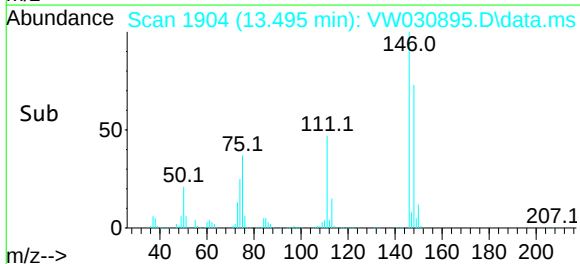
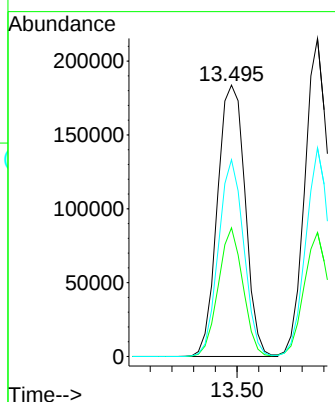
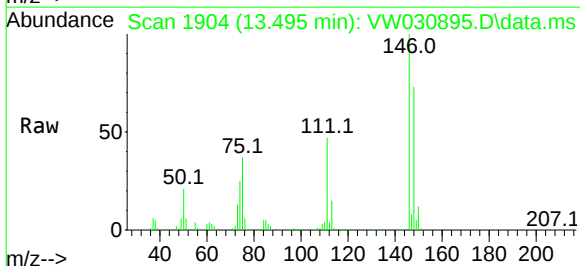
ClientSampleId :

A4EE8MSD

Tgt Ion:	146	Resp:	325667
Ion Ratio	Lower	Upper	
146	100		
111	47.4	31.2	58.0
148	72.5	45.7	84.9

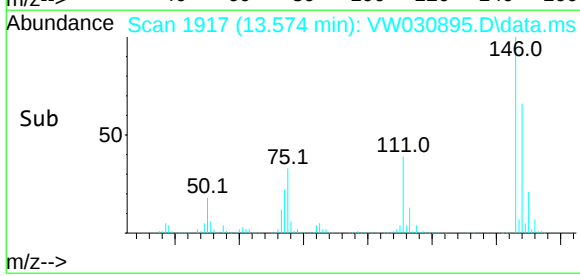
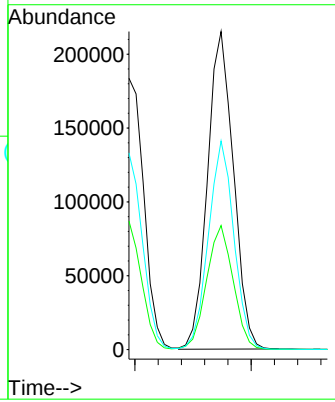
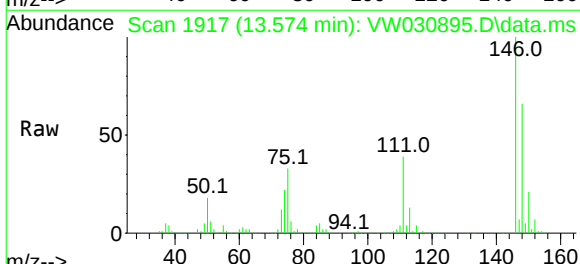
Manual Integrations
APPROVED

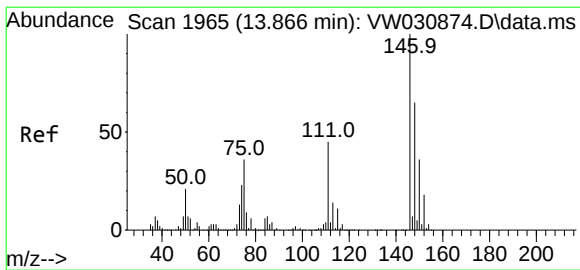
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#65
1,4-Dichlorobenzene
Concen: 30.787 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Tgt Ion:	146	Resp:	334380
Ion Ratio	Lower	Upper	
146	100		
111	39.0	26.8	49.8
148	65.6	41.0	76.2





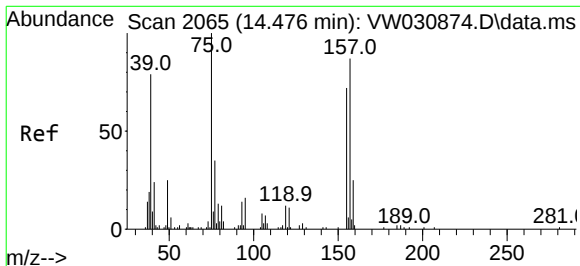
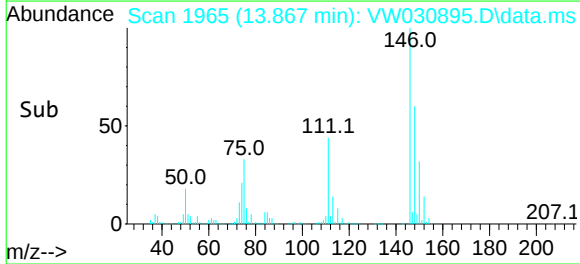
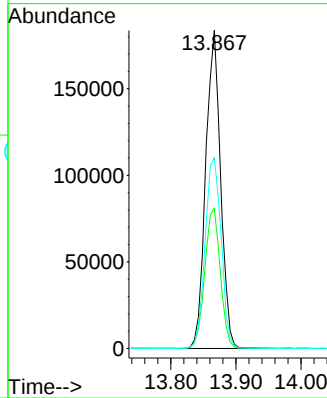
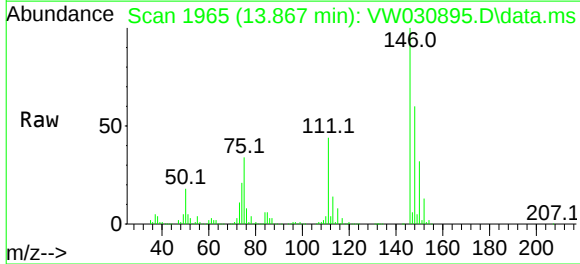
#67
1,2-Dichlorobenzene
Concen: 31.603 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD

Tgt Ion:	146	Resp:	292522
Ion	Ratio	Lower	Upper
146	100		
111	44.0	34.6	52.0
148	59.9	53.3	79.9

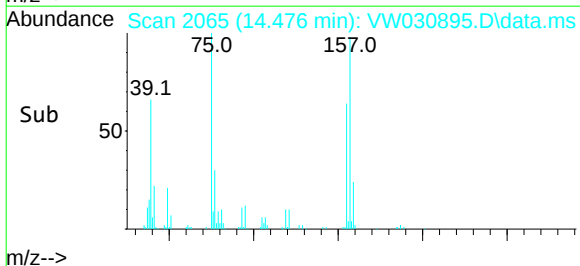
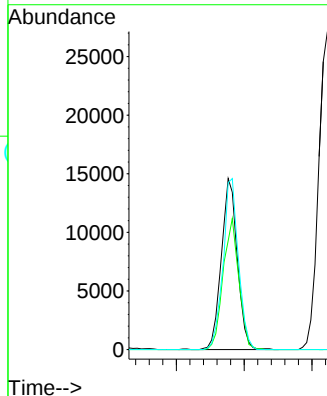
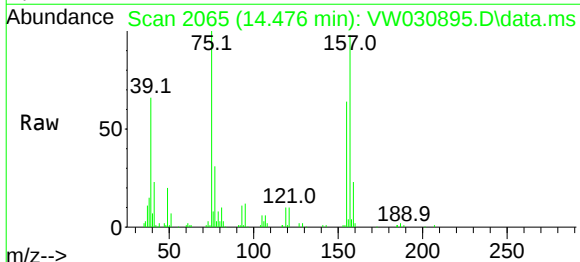
Manual Integrations
APPROVED

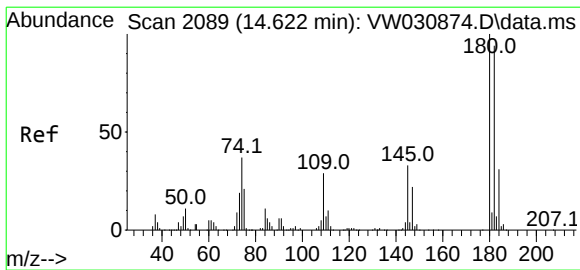
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#68
1,2-Dibromo-3-chloropropane
Concen: 35.310 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

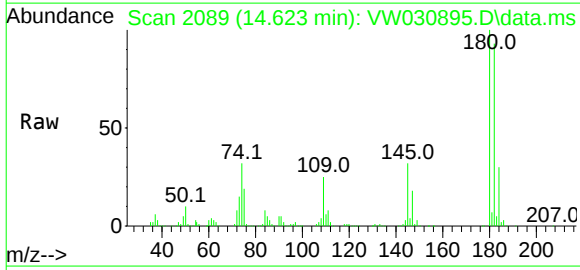
Tgt Ion:	75	Resp:	23907
Ion	Ratio	Lower	Upper
75	100		
155	63.6	57.9	86.9
157	97.6	69.0	103.6





#69
1,3,5-Trichlorobenzene
Concen: 31.811 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

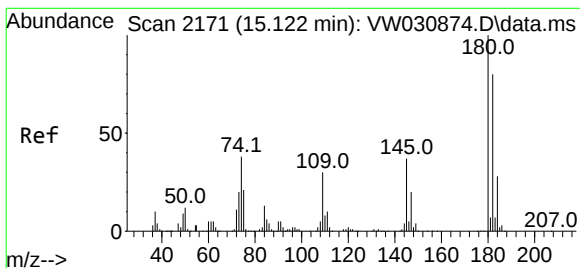
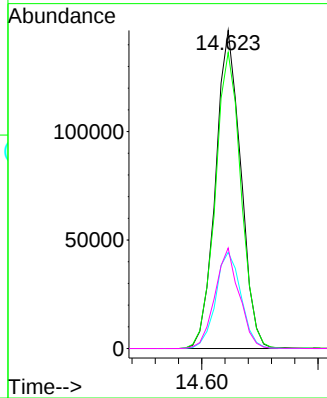
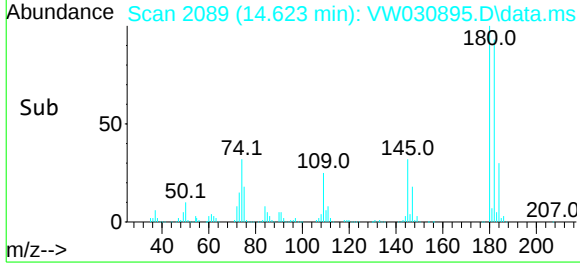
Instrument :
MSVOA_W
ClientSampleId :
A4EE8MSD



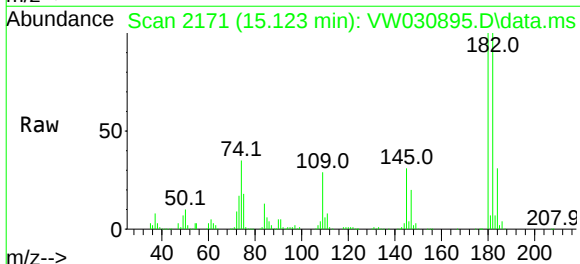
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	79.9	119.9
184	30.4	25.2	37.8
145	30.4	25.7	38.5

Manual Integrations
APPROVED

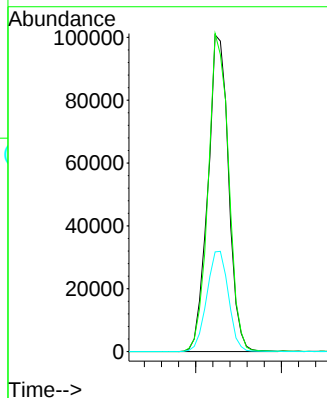
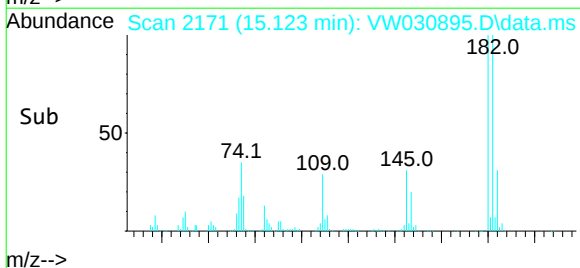
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

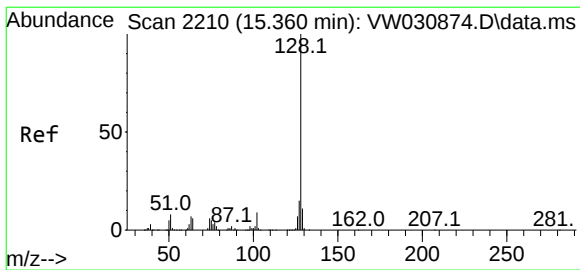


#70
1,2,4-trichlorobenzene
Concen: 30.311 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59



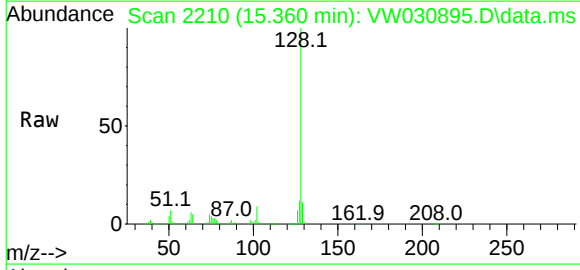
Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	75.2	112.8
145	33.1	25.4	38.2





#71
Naphthalene
Concen: 37.989 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59

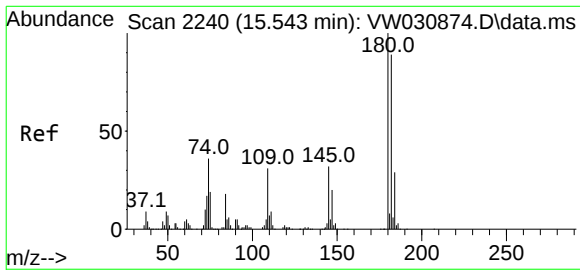
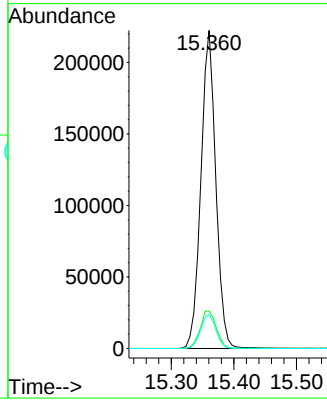
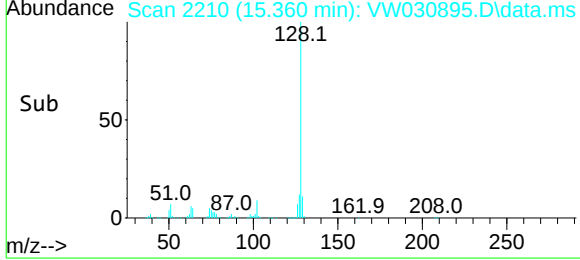
Instrument : MSVOA_W
ClientSampleId : A4EE8MSD



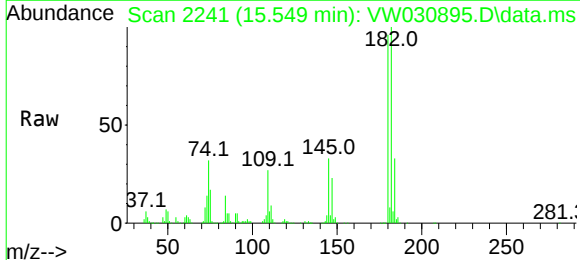
Tgt Ion:	128	Resp:	366491
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.9	16.3
129	11.0	8.8	13.2

Manual Integrations APPROVED

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



#72
1,2,3-Trichlorobenzene
Concen: 33.513 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW030895.D
Acq: 01 Nov 2024 18:59



Tgt Ion:	180	Resp:	162234
Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.2	114.4
145	33.5	27.4	41.2

