

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110124\
 Data File : VW030889.D
 Acq On : 01 Nov 2024 16:35
 Operator : SY/MD
 Sample : P4603-02MS
 Misc : 5.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EC8MS

Manual Integrations
 APPROVED

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

Quant Time: Nov 04 00:55:22 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	518379	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	440383	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	200367	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	160187	19.659	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.640%		
7) Chloroethane-d5	2.905	69	147722	23.951	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.800%		
11) 1,1-Dichloroethene-d2	4.015	65	69376	20.471	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.880%		
21) 2-Butanone-d5	7.075	46	37769	25.757	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.520%		
24) Chloroform-d	7.648	84	351972	23.742	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.960%		
26) 1,2-Dichloroethane-d4	8.307	65	175996	22.831	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.320%		
32) Benzene-d6	8.276	84	646934	25.311	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.240%		
36) 1,2-Dichloropropane-d6	9.270	67	190323	25.370	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.480%		
41) Toluene-d8	10.319	98	560100	24.004	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.000%		
43) trans-1,3-Dichloroprop...	10.575	79	64957	20.678	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.720%		
47) 2-Hexanone-d5	10.922	63	31183	32.272	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	132929	24.127	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.520%		
66) 1,2-Dichlorobenzene-d4	13.849	152	155969	23.006	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.015	85	142985m	21.589	ug/L	
3) Chloromethane	2.223	50	157476	20.458	ug/L	98
5) Vinyl chloride	2.375	62	183346	19.368	ug/L	99
6) Bromomethane	2.790	94	112507	18.057	ug/L	100
8) Chloroethane	2.936	64	115084	19.887	ug/L	97
9) Trichlorofluoromethane	3.271	101	157277	18.568	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	138829	18.218	ug/L	98
12) 1,1-Dichloroethene	4.045	96	133872	19.249	ug/L	93
13) Acetone	4.119	43	51561	24.018	ug/L	90
14) Carbon disulfide	4.393	76	380757	16.765	ug/L	100
15) Methyl Acetate	4.673	43	34785	13.117	ug/L	97
16) Methylene chloride	4.923	84	141253	18.024	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	146771	19.557	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	200707	19.109	ug/L	98
19) 1,1-Dichloroethane	6.216	63	273981	19.643	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	154096	19.251	ug/L	94
22) 2-Butanone	7.173	43	67285	29.076	ug/L	95
23) Bromochloromethane	7.514	128	65820	18.796	ug/L	98
25) Chloroform	7.679	83	291214	19.537	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	176512	17.950	ug/L	99
29) Cyclohexane	7.953	56	211636	19.742	ug/L	97
30) 1,1,1-Trichloroethane	7.868	97	235575	20.151	ug/L	97
31) Carbon tetrachloride	8.069	117	204921	19.626	ug/L	100
33) Benzene	8.325	78	592386	20.671	ug/L	100
34) Trichloroethene	9.093	95	158937	19.935	ug/L	95
35) Methylcyclohexane	9.337	83	218918	17.447	ug/L	99
37) 1,2-Dichloropropane	9.368	63	150463	21.022	ug/L	99
38) Bromodichloromethane	9.642	83	198168	20.810	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	184331	17.074	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	121235	35.258	ug/L	99
42) Toluene	10.386	91	633934	20.734	ug/L	93
44) trans-1,3-Dichloropropene	10.605	75	167416	18.454	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	101034	19.531	ug/L	96
46) Tetrachloroethene	10.861	164	104911	17.841	ug/L	92
48) 2-Hexanone	10.965	43	92983	33.067	ug/L	93
49) Dibromochloromethane	11.123	129	111380	19.297	ug/L	99
50) 1,2-Dibromoethane	11.233	107	91794	19.017	ug/L	99
51) Chlorobenzene	11.654	112	367801	18.688	ug/L	94
52) Ethylbenzene	11.727	91	643490	18.445	ug/L	98
53) m,p-Xylene	11.837	106	241668	18.490	ug/L	100
54) o-Xylene	12.160	106	228348	18.898	ug/L	88
55) Styrene	12.178	104	399449	19.337	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	111431	19.102	ug/L	100
59) Bromoform	12.349	173	56583	20.100	ug/L	100
60) Isopropylbenzene	12.459	105	588553	18.968	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	77576	19.897	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	459994	18.791	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	462725	19.306	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	257182	19.042	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	259018	18.573	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	235983	19.855	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.476	75	16098	18.517	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	127051	14.265	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	107467	14.988	ug/L	99
71) Naphthalene	15.360	128	208386	16.822	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	90749	14.600	ug/L	99

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

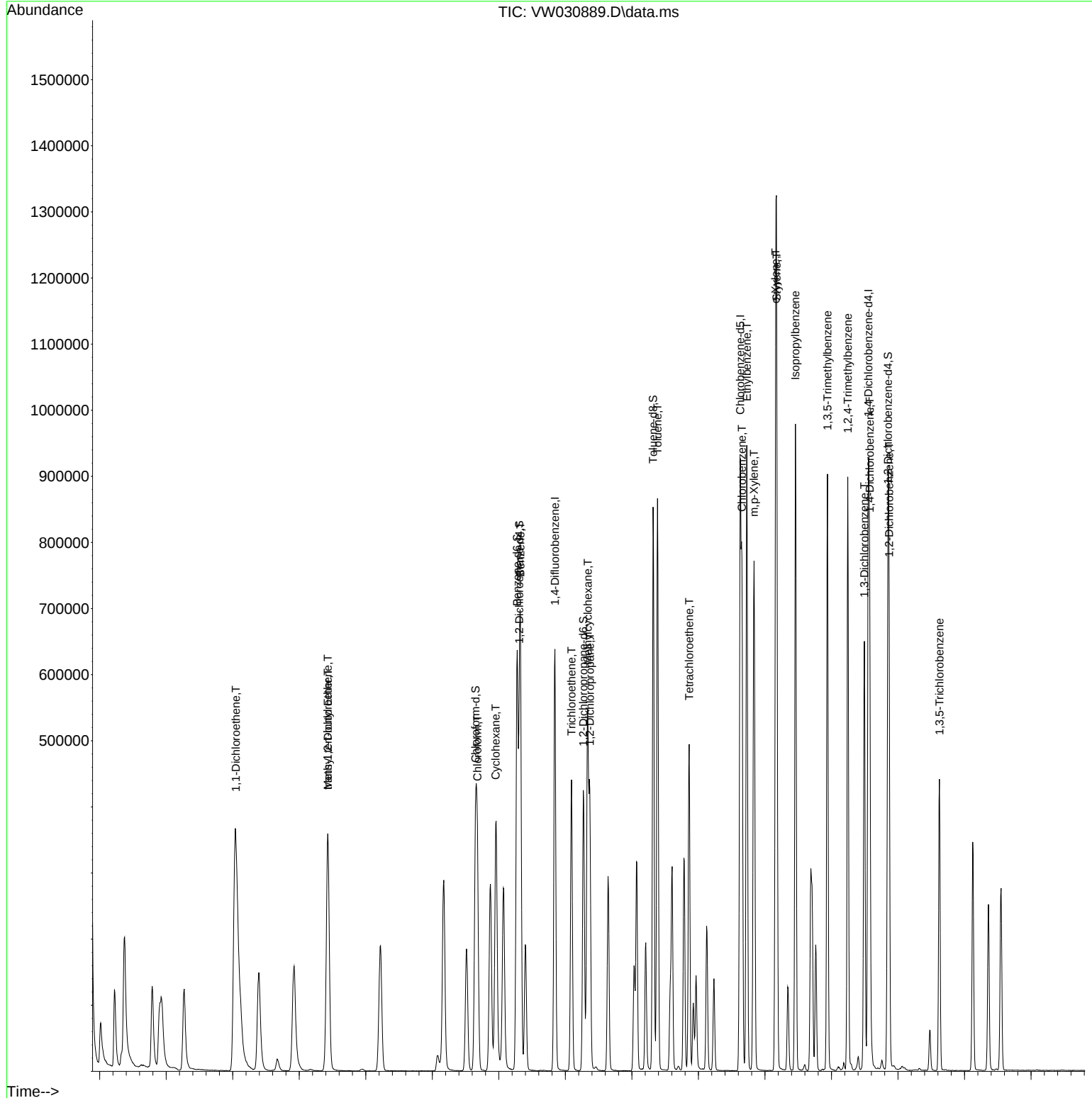
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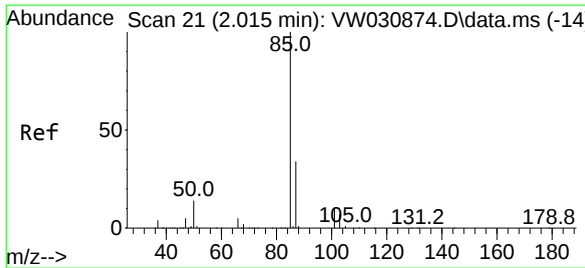
Instrument :
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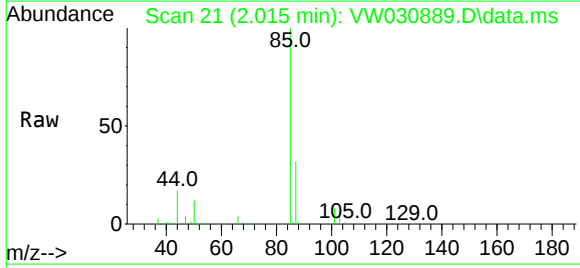
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024





#2
Dichlorodifluoromethane
Concen: 21.589 ug/L m
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

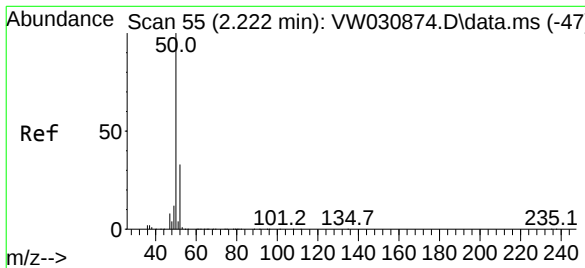
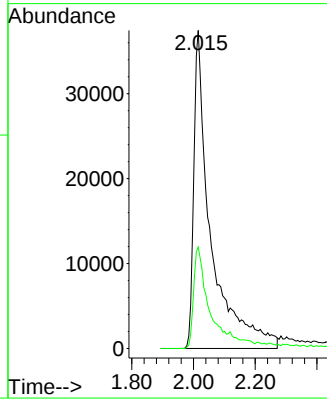
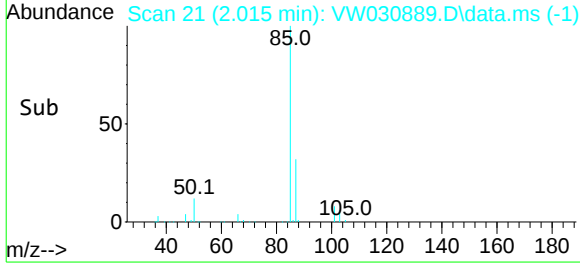
Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS



Tgt Ion: 85 Resp: 142985
Ion Ratio Lower Upper
85 100
87 27.0 23.8 35.6

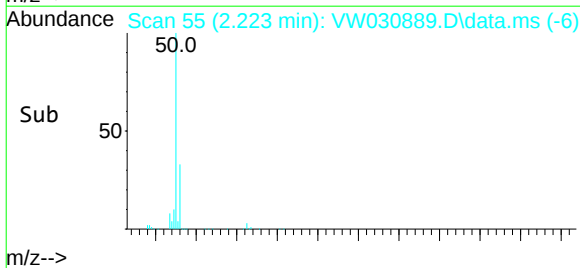
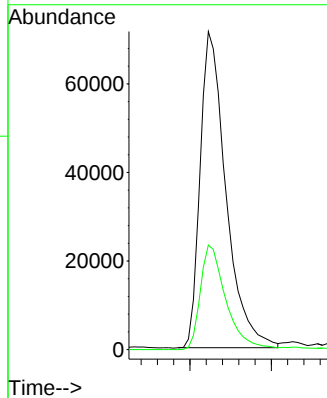
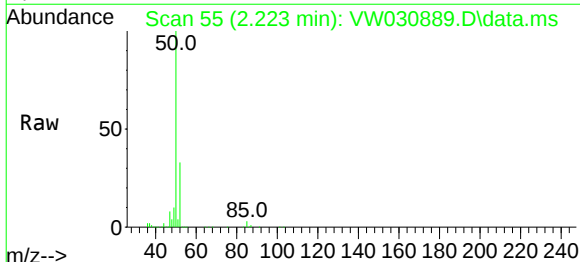
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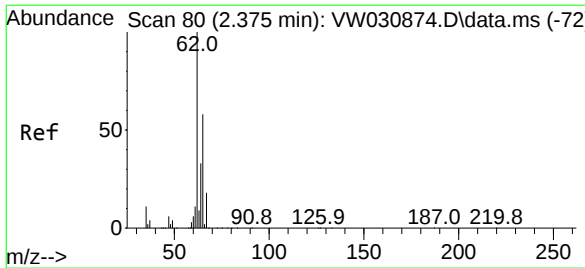
Reviewed By :Romaben Patel 11/04/2024
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#3
Chloromethane
Concen: 20.458 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

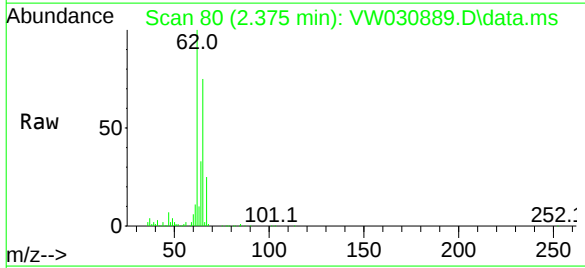
Tgt Ion: 50 Resp: 157476
Ion Ratio Lower Upper
50 100
52 32.9 23.7 43.9





#5
 Vinyl chloride
 Concen: 19.368 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030889.D
 Acq: 01 Nov 2024 16:35

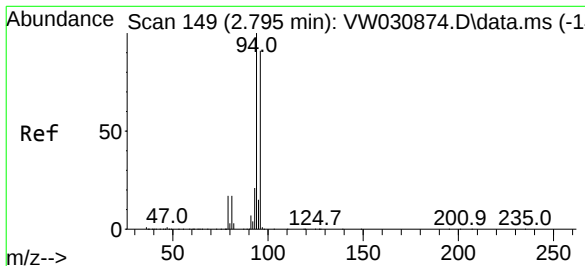
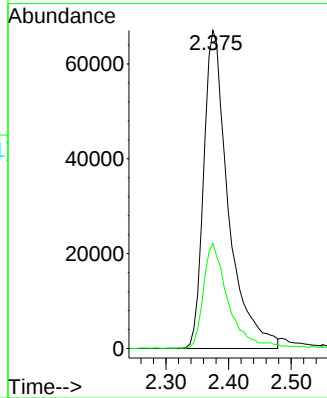
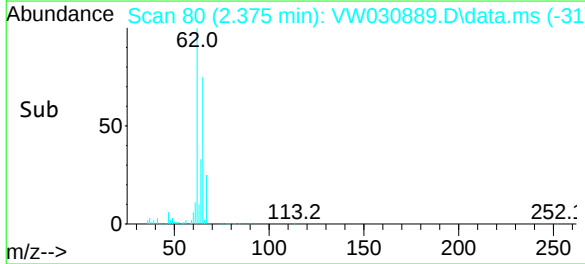
Instrument :
 MSVOA_W
 ClientSampleId :
 A4EC8MS



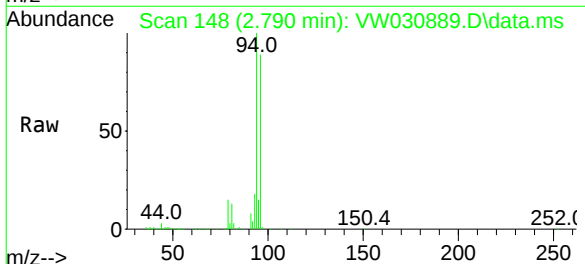
Tgt Ion: 62 Resp: 183346
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.6 42.0

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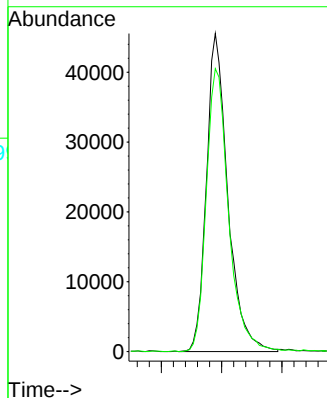
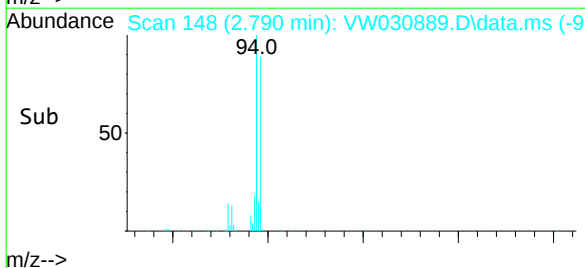
Reviewed By :Romaben Patel 11/04/2024
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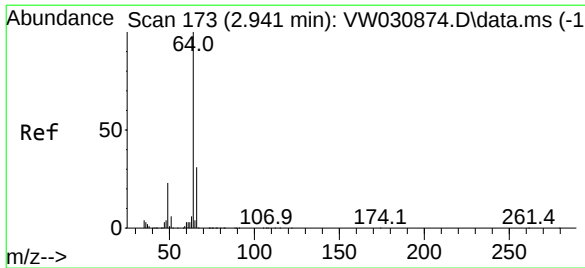


#6
 Bromomethane
 Concen: 18.057 ug/L
 RT: 2.790 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW030889.D
 Acq: 01 Nov 2024 16:35



Tgt Ion: 94 Resp: 112507
 Ion Ratio Lower Upper
 94 100
 96 89.0 62.6 116.2





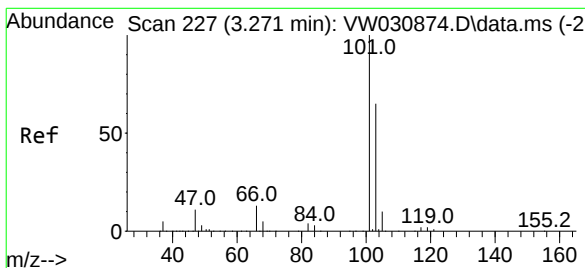
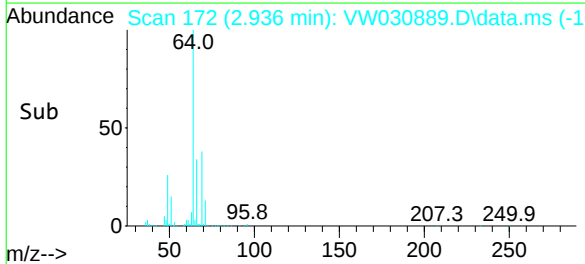
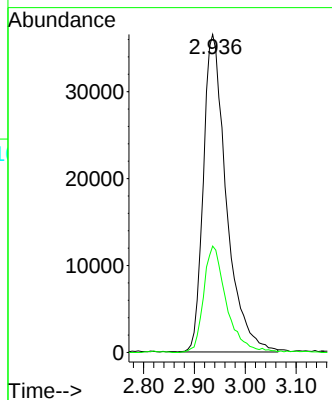
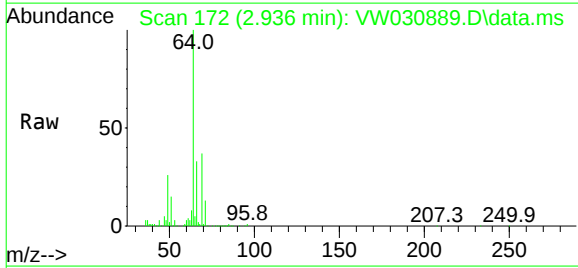
#8
Chloroethane
Concen: 19.887 ug/L
RT: 2.936 min Scan# 173
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

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Tgt Ion: 64 Resp: 115084
Ion Ratio Lower Upper
64 100
66 33.5 22.3 41.5

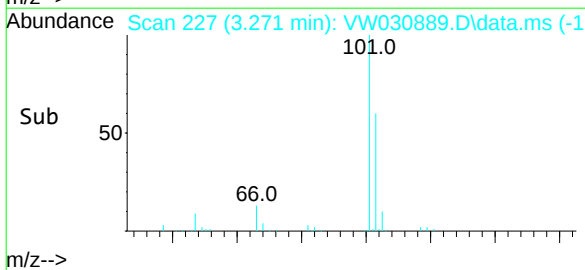
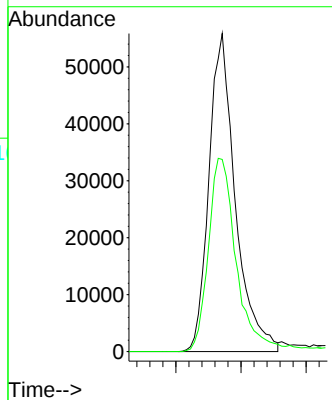
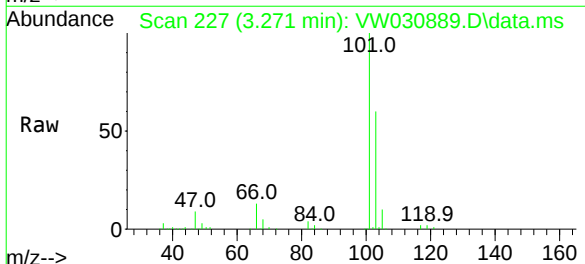
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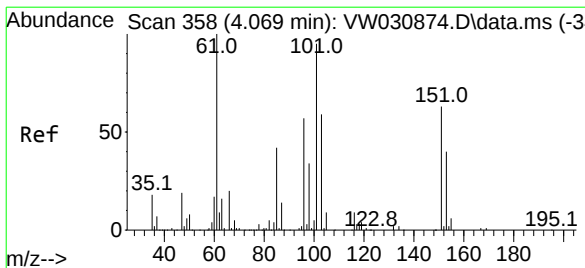
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#9
Trichlorofluoromethane
Concen: 18.568 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

Tgt Ion:101 Resp: 157277
Ion Ratio Lower Upper
101 100
103 63.9 51.1 76.7





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 18.218 ug/L

RT: 4.082 min Scan# 361

Delta R.T. 0.012 min

Lab File: VW030889.D

Acq: 01 Nov 2024 16:35

Instrument :

MSVOA_W

ClientSampleId :

A4EC8MS

Tgt Ion: 101 Resp: 138829

Ion Ratio Lower Upper

101 100

85 44.4 35.7 53.5

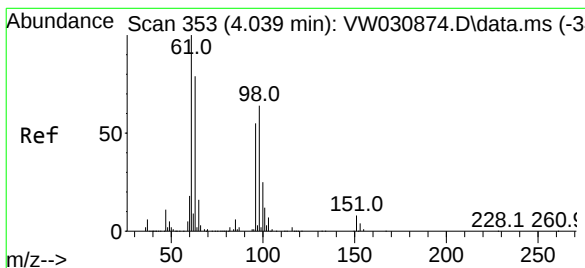
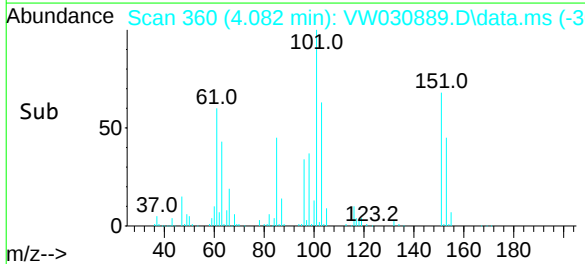
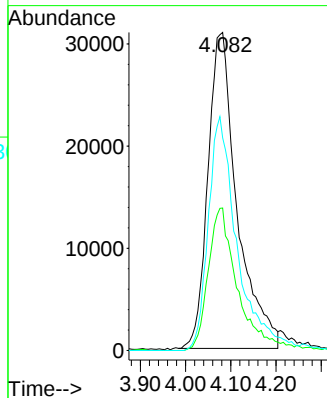
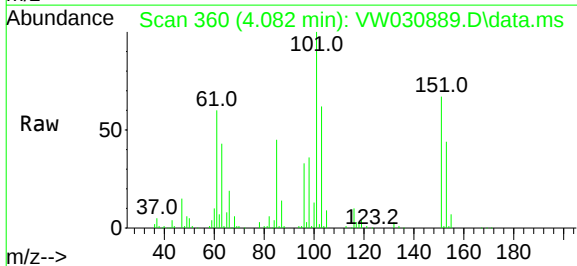
151 73.1 56.1 84.1

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#12

1,1-Dichloroethene

Concen: 19.249 ug/L

RT: 4.045 min Scan# 354

Delta R.T. 0.006 min

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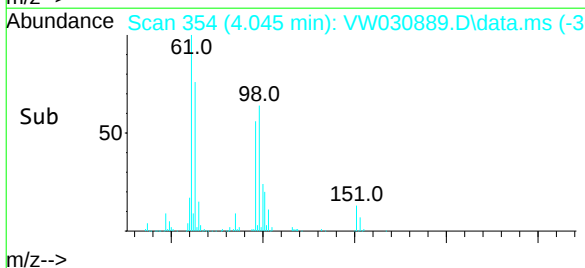
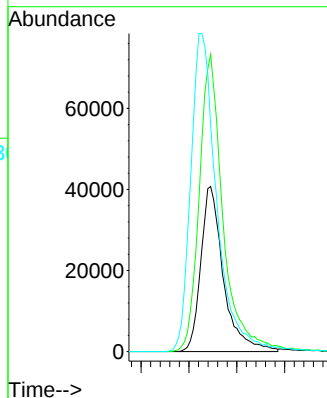
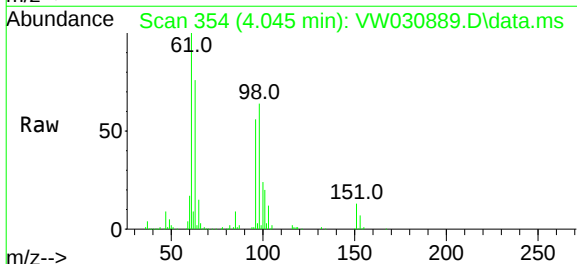
Tgt Ion: 96 Resp: 133872

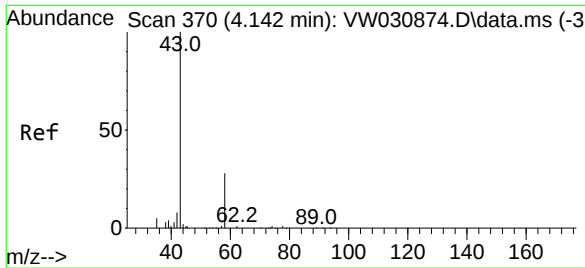
Ion Ratio Lower Upper

96 100

61 179.8 121.3 225.3

63 136.9 87.6 162.8





#13

Acetone

Concen: 24.018 ug/L

RT: 4.119 min Scan# 366

Delta R.T. 0.006 min

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Acq: 01 Nov 2024 16:35

Instrument :

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ClientSampleId :

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Tgt Ion: 43 Resp: 51561

Ion Ratio Lower Upper

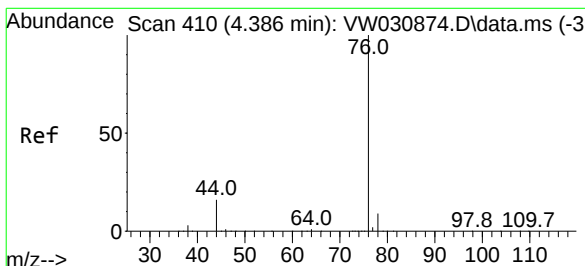
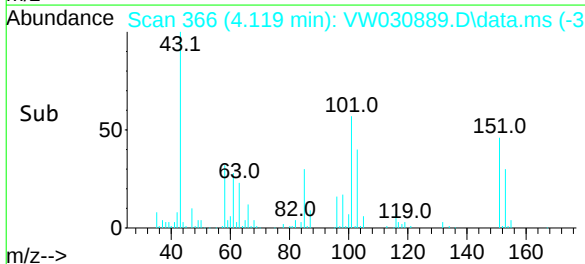
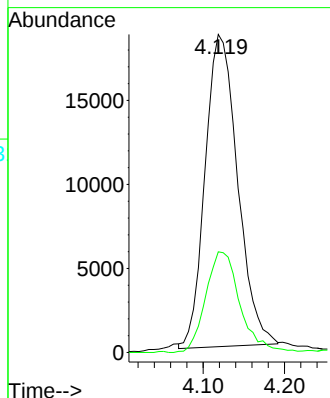
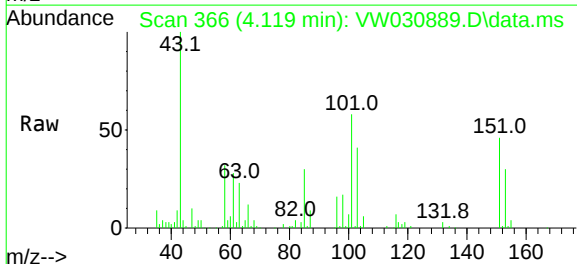
43 100

58 34.0 0.0 57.6

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#14

Carbon disulfide

Concen: 16.765 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW030889.D

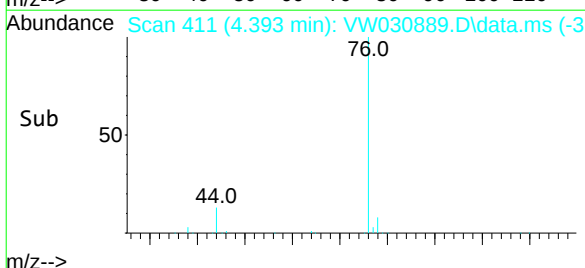
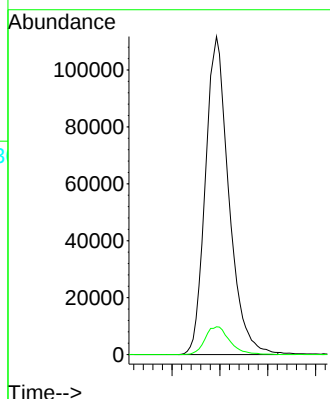
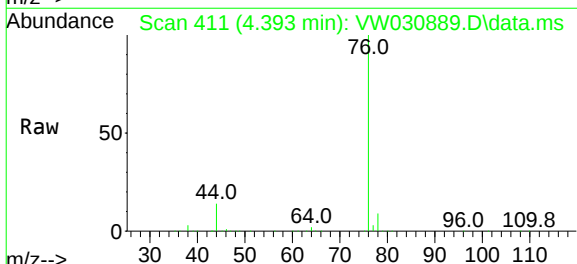
Acq: 01 Nov 2024 16:35

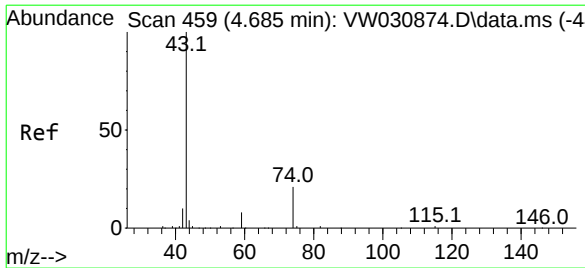
Tgt Ion: 76 Resp: 380757

Ion Ratio Lower Upper

76 100

78 8.7 7.1 10.7





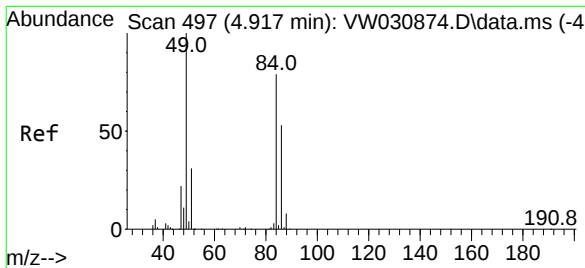
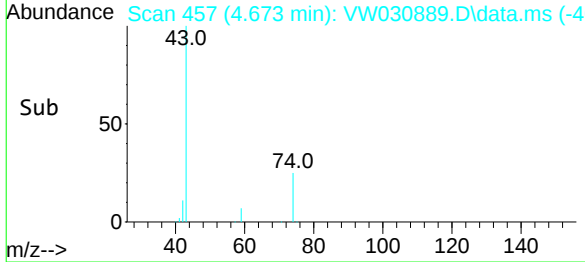
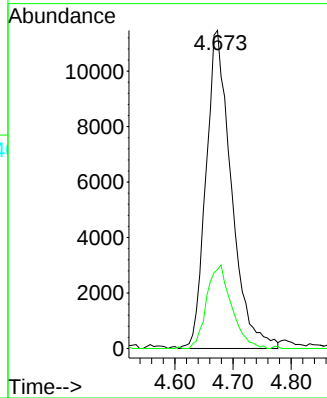
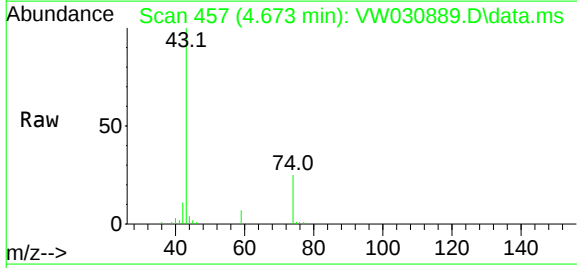
#15
Methyl Acetate
Concen: 13.117 ug/L
RT: 4.673 min Scan# 459
Delta R.T. 0.006 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS

Tgt Ion: 43 Resp: 34785
Ion Ratio Lower Upper
43 100
74 25.6 19.3 28.9

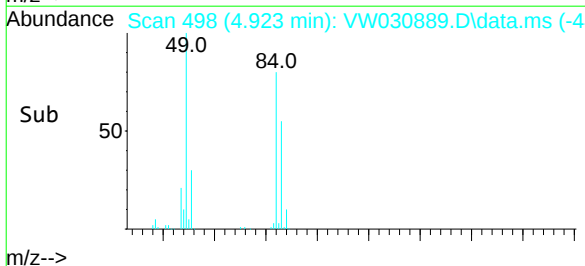
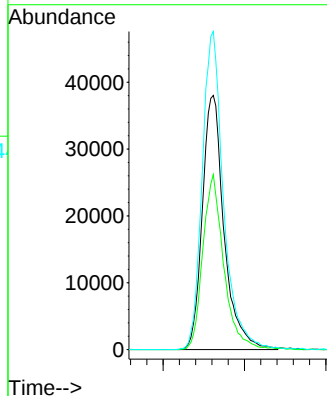
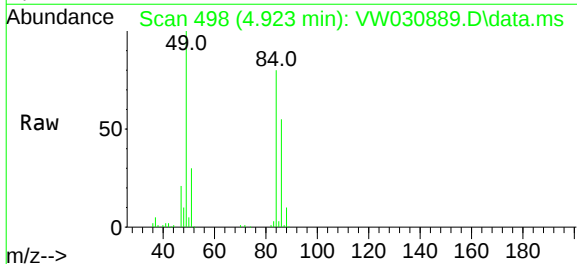
Manual Integrations
APPROVED

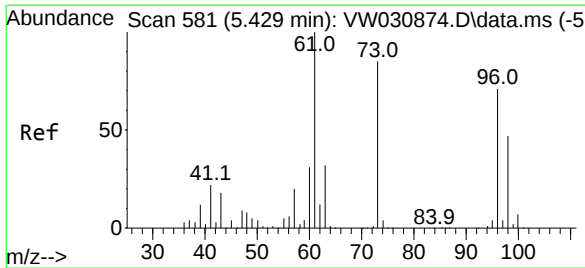
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#16
Methylene chloride
Concen: 18.024 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

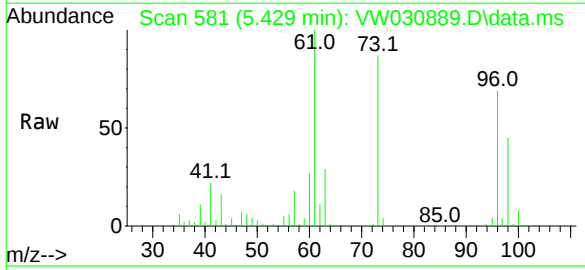
Tgt Ion: 84 Resp: 141253
Ion Ratio Lower Upper
84 100
86 68.8 43.8 81.3
49 125.1 88.3 164.1





#17
trans-1,2-Dichloroethene
Concen: 19.557 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

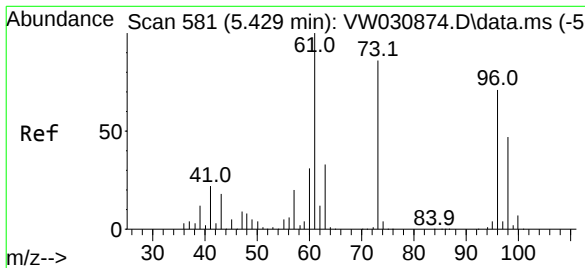
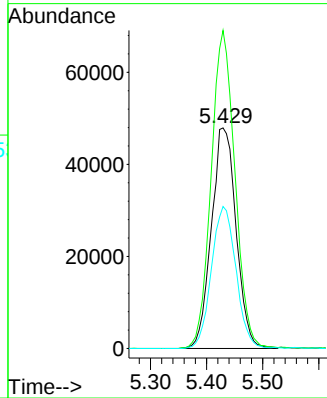
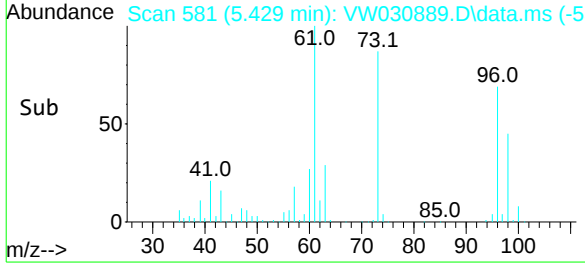
Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS



Tgt Ion: 96 Resp: 146771
Ion Ratio Lower Upper
96 100
61 144.2 96.9 179.9
98 64.4 42.2 78.4

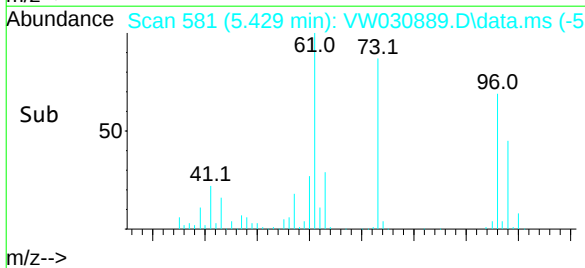
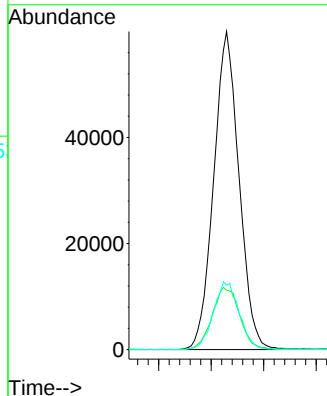
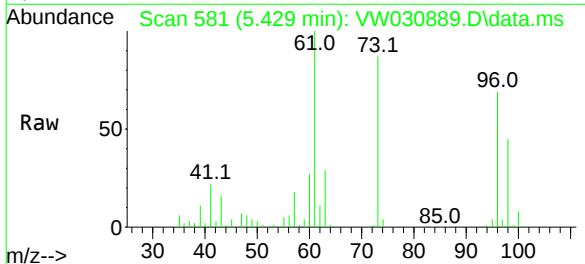
Manual Integrations
APPROVED

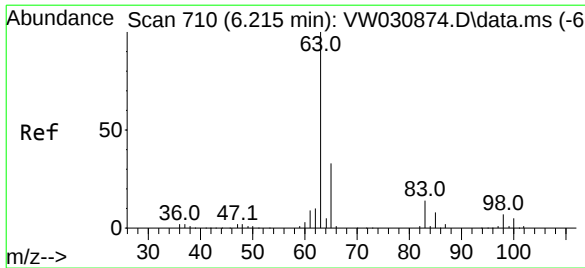
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#18
Methyl tert-butyl Ether
Concen: 19.109 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

Tgt Ion: 73 Resp: 200707
Ion Ratio Lower Upper
73 100
43 21.2 18.1 27.1
57 21.8 17.7 26.5





#19

1,1-Dichloroethane

Concen: 19.643 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW030889.D

Acq: 01 Nov 2024 16:35

Instrument :

MSVOA_W

ClientSampleId :

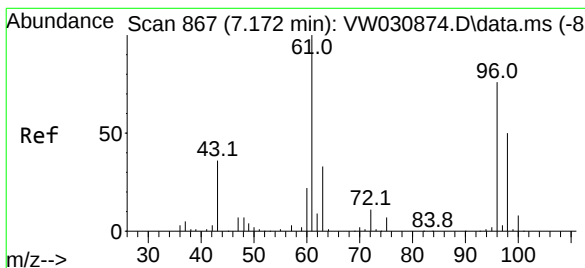
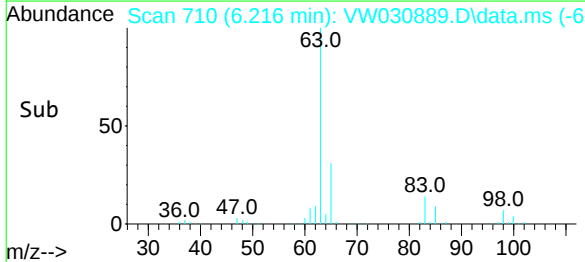
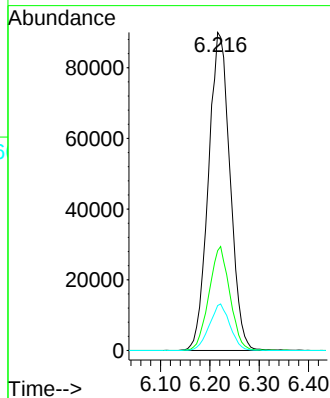
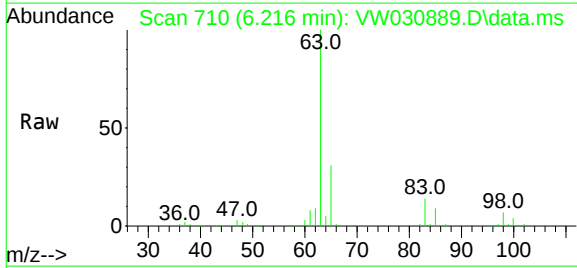
A4EC8MS

Tgt Ion:	63	Resp:	273981
Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.5	41.9
83	14.1	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: 19.251 ug/L

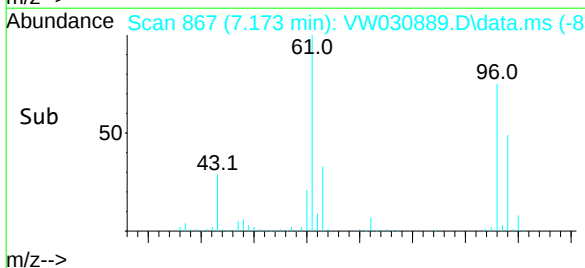
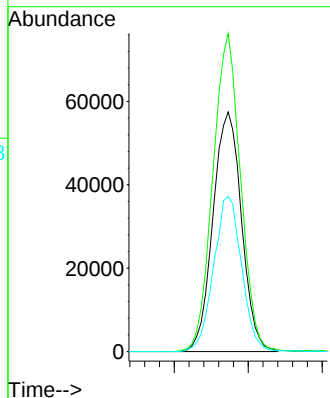
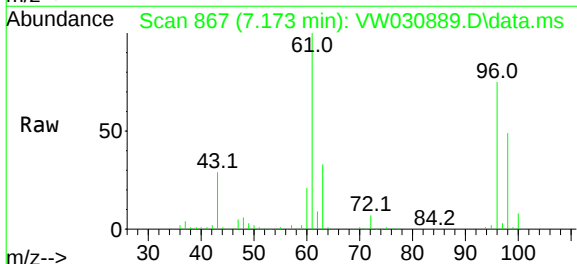
RT: 7.173 min Scan# 867

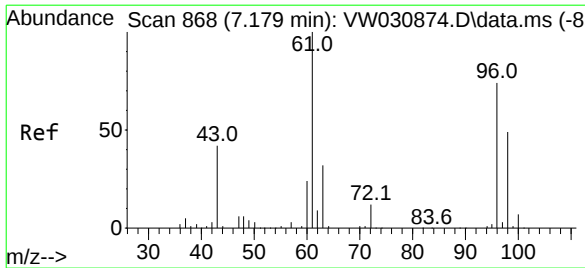
Delta R.T. 0.006 min

Lab File: VW030889.D

Acq: 01 Nov 2024 16:35

Tgt Ion:	96	Resp:	154096
Ion	Ratio	Lower	Upper
96	100		
61	132.7	88.3	163.9
98	64.7	41.3	76.7





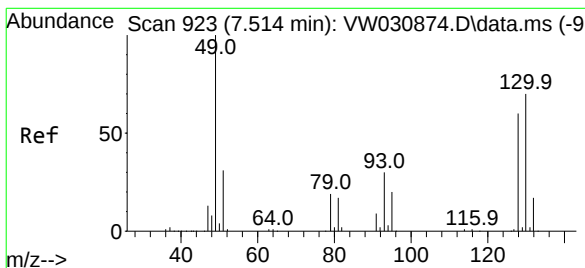
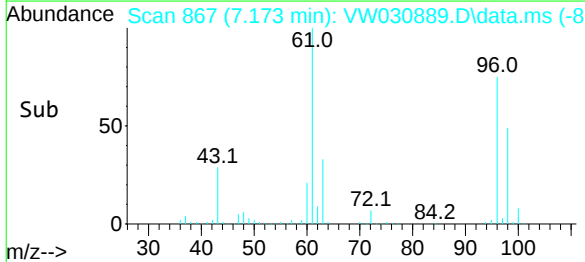
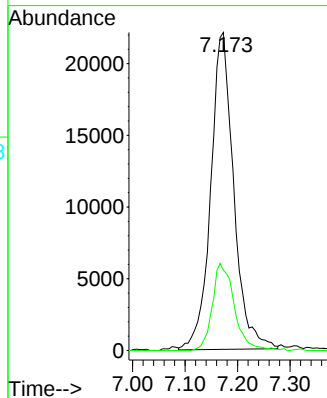
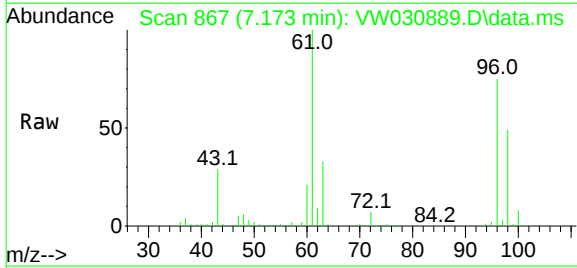
#22
2-Butanone
Concen: 29.076 ug/L
RT: 7.173 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS

Tgt Ion: 43 Resp: 67285
Ion Ratio Lower Upper
43 100
72 26.0 14.4 43.0

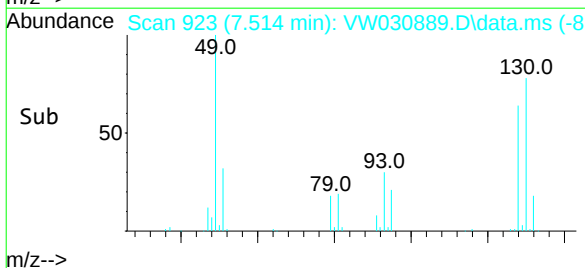
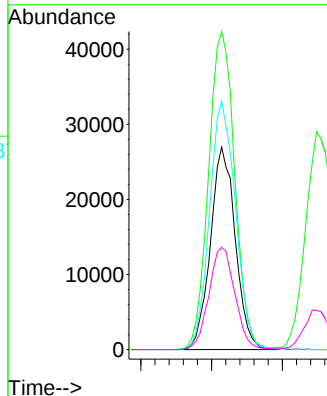
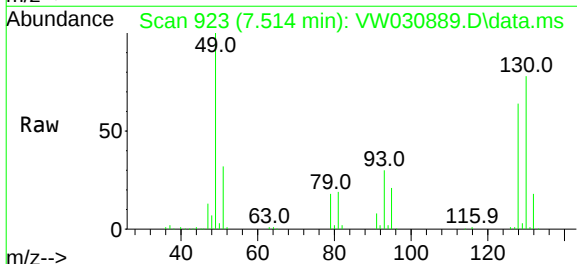
Manual Integrations
APPROVED

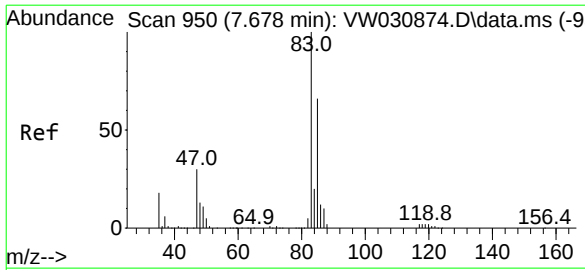
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#23
Bromochloromethane
Concen: 18.796 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

Tgt Ion:128 Resp: 65820
Ion Ratio Lower Upper
128 100
49 157.1 110.1 204.5
130 122.7 82.9 153.9
51 50.5 37.9 56.9





#25

Chloroform

Concen: 19.537 ug/L

RT: 7.679 min Scan# 950

Delta R.T. 0.006 min

Lab File: VW030889.D

Acq: 01 Nov 2024 16:35

Instrument :

MSVOA_W

ClientSampleId :

A4EC8MS

Tgt Ion: 83 Resp: 291214

Ion Ratio Lower Upper

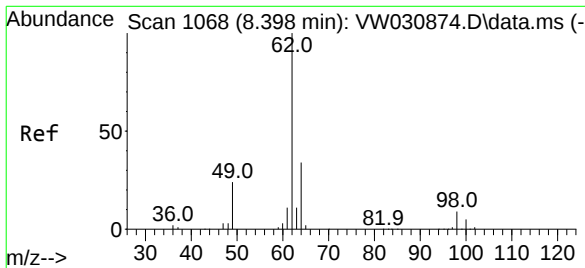
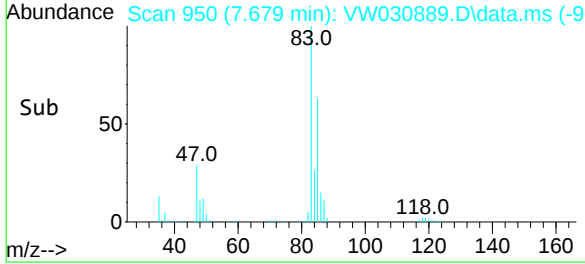
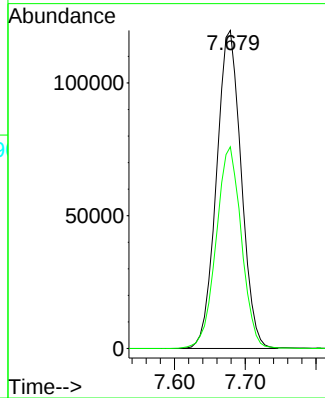
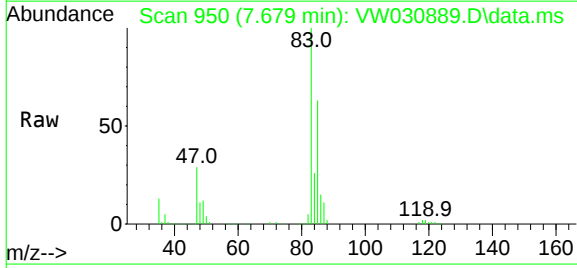
83 100

85 63.4 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: 17.950 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW030889.D

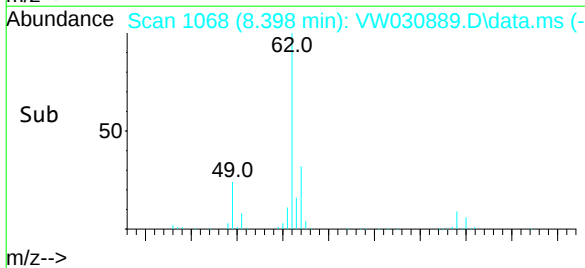
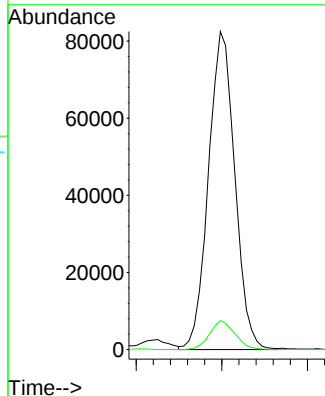
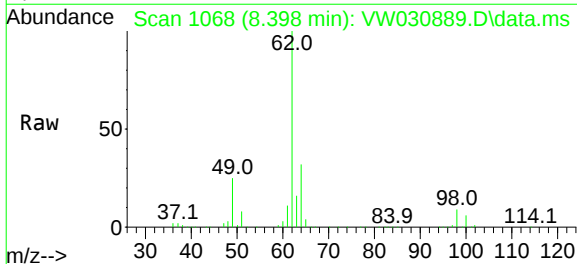
Acq: 01 Nov 2024 16:35

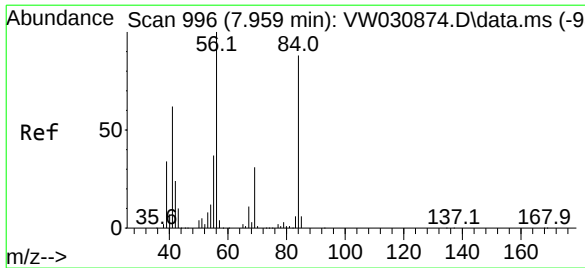
Tgt Ion: 62 Resp: 176512

Ion Ratio Lower Upper

62 100

98 9.1 7.0 10.6





#29

Cyclohexane

Concen: 19.742 ug/L

RT: 7.953 min Scan# 99

Delta R.T. -0.006 min

Lab File: VW030889.D

Acq: 01 Nov 2024 16:35

Instrument :

MSVOA_W

ClientSampleId :

A4EC8MS

Tgt Ion: 56 Resp: 211636

Ion Ratio Lower Upper

56 100

69 30.3 25.4 38.0

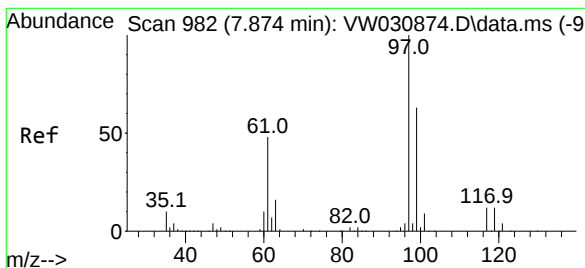
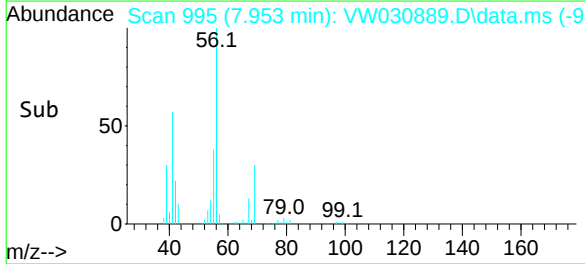
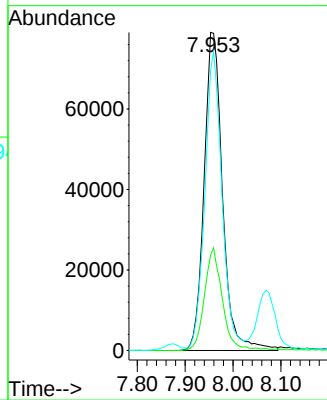
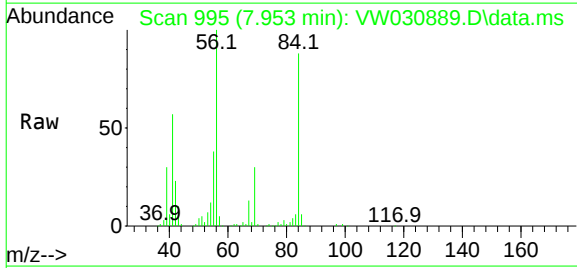
84 86.9 72.3 108.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/05/2024



#30

1,1,1-Trichloroethane

Concen: 20.151 ug/L

RT: 7.868 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW030889.D

Acq: 01 Nov 2024 16:35

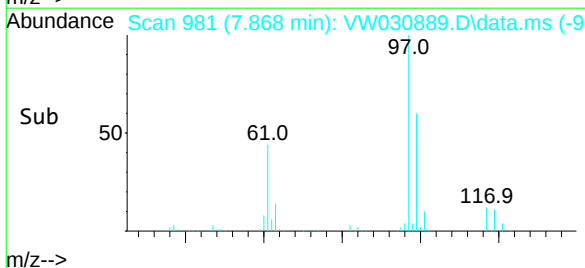
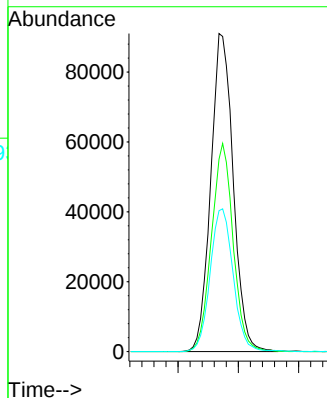
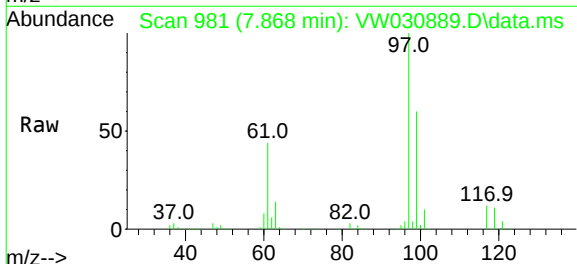
Tgt Ion: 97 Resp: 235575

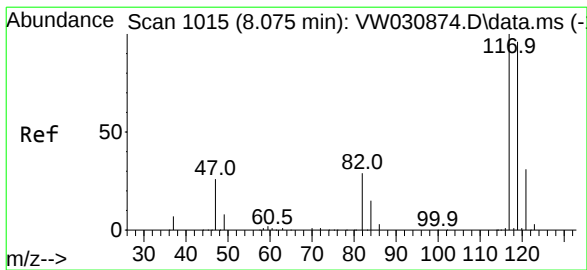
Ion Ratio Lower Upper

97 100

99 63.3 52.3 78.5

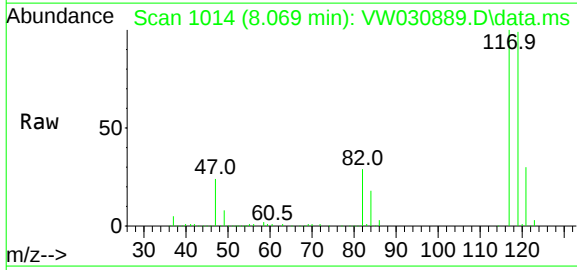
61 45.8 38.5 57.7





#31
Carbon tetrachloride
Concen: 19.626 ug/L
RT: 8.069 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

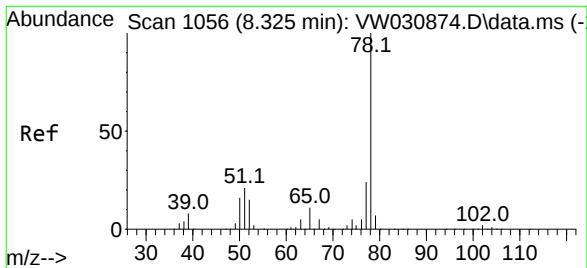
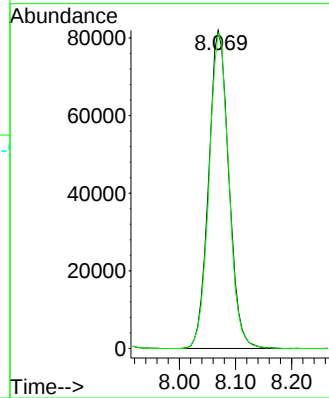
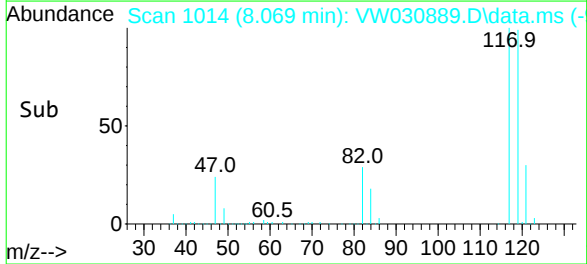
Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS



Tgt Ion: 117 Resp: 204921
Ion Ratio Lower Upper
117 100
119 97.3 77.8 116.8

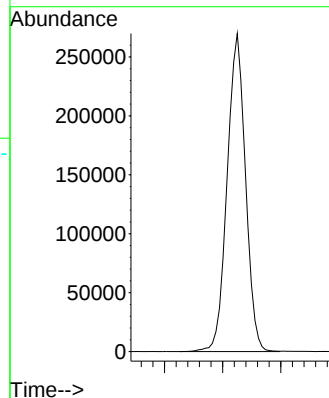
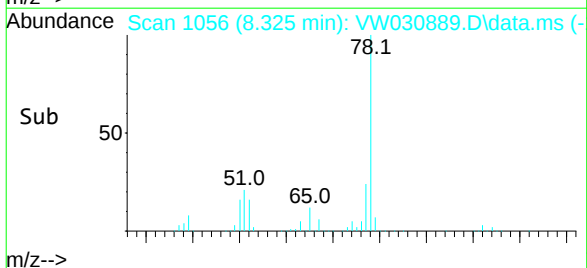
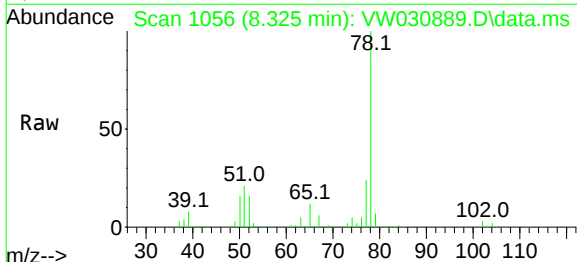
Manual Integrations
APPROVED

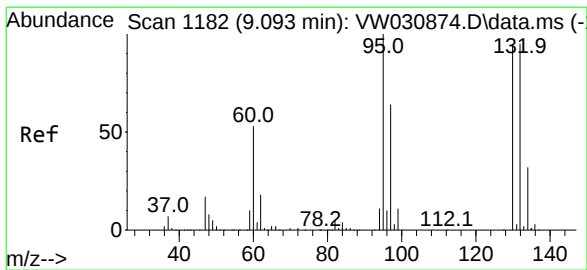
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#33
Benzene
Concen: 20.671 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

Tgt Ion: 78 Resp: 592386





#34

Trichloroethene

Concen: 19.935 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW030889.D

Acq: 01 Nov 2024 16:35

Instrument :

MSVOA_W

ClientSampleId :

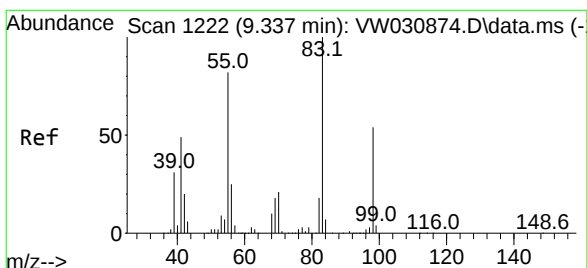
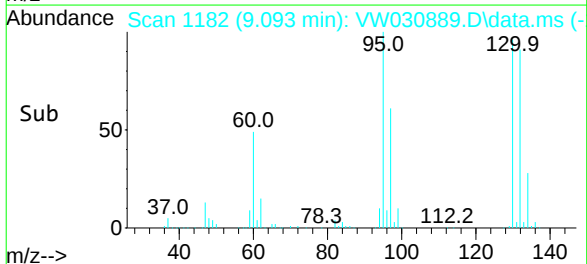
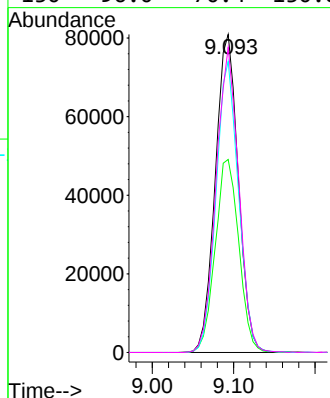
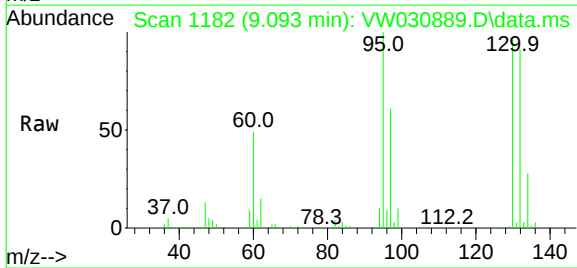
A4EC8MS

Tgt Ion:	95	Resp:	158937
Ion	Ratio	Lower	Upper
95	100		
97	60.7	45.9	85.3
132	91.5	66.4	123.2
130	96.0	70.4	130.8

Manual Integrations

APPROVED

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



#35

Methylcyclohexane

Concen: 17.447 ug/L

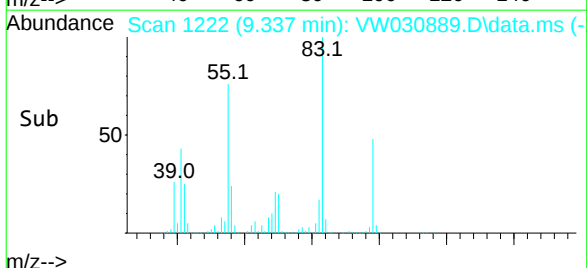
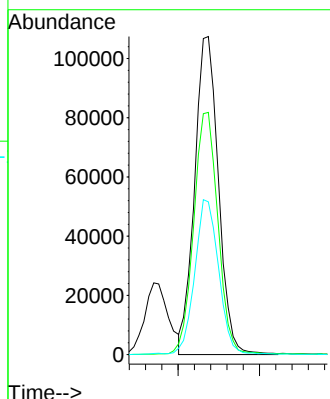
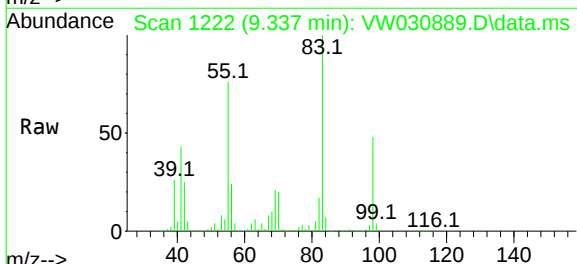
RT: 9.337 min Scan# 1222

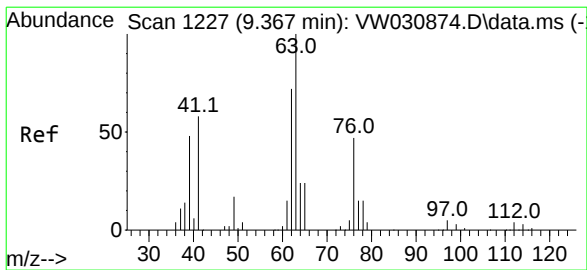
Delta R.T. 0.006 min

Lab File: VW030889.D

Acq: 01 Nov 2024 16:35

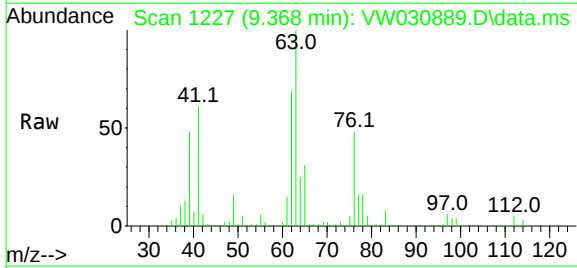
Tgt Ion:	83	Resp:	218918
Ion	Ratio	Lower	Upper
83	100		
55	76.8	61.8	92.8
98	48.0	39.3	58.9





#37
1,2-Dichloropropane
Concen: 21.022 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

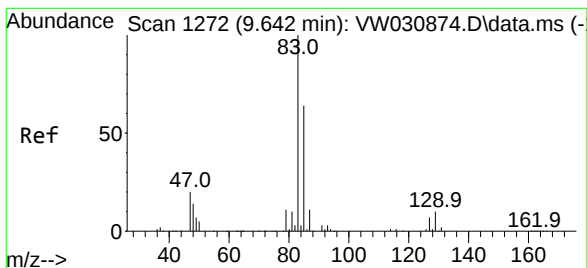
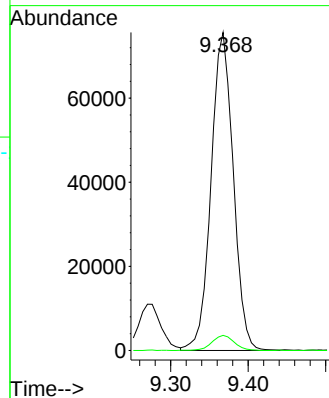
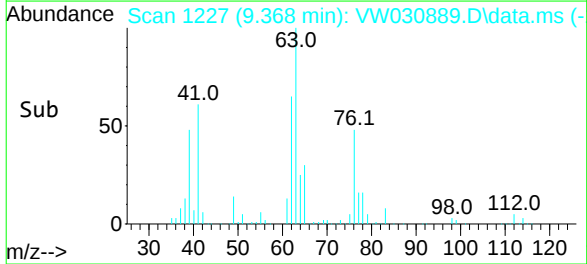
Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS



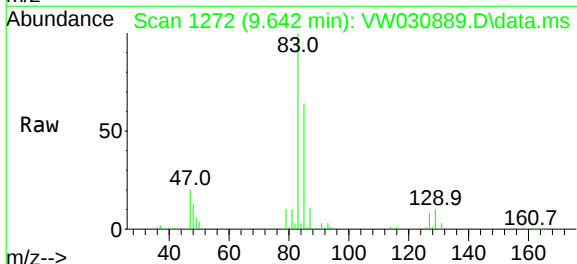
Tgt Ion: 63 Resp: 150463
Ion Ratio Lower Upper
63 100
112 4.8 3.7 5.5

Manual Integrations
APPROVED

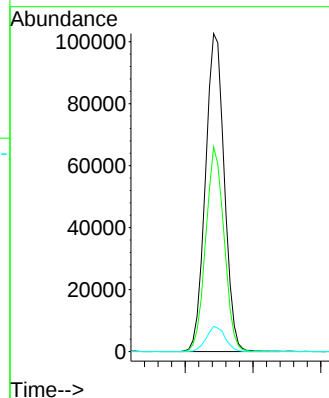
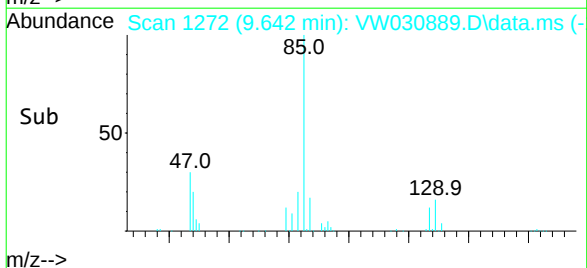
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

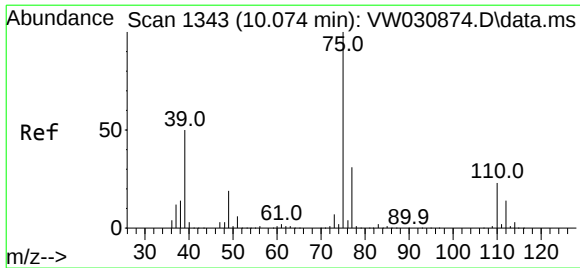


#38
Bromodichloromethane
Concen: 20.810 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35



Tgt Ion: 83 Resp: 198168
Ion Ratio Lower Upper
83 100
85 64.4 44.2 82.0
127 7.9 6.2 9.4





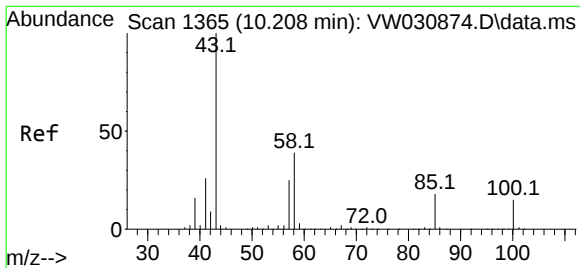
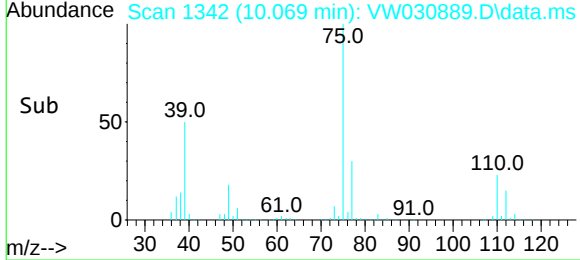
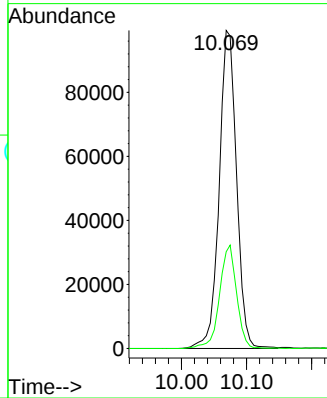
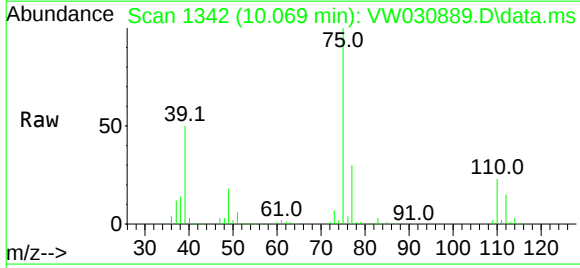
#39
 cis-1,3-Dichloropropene
 Concen: 17.074 ug/L
 RT: 10.069 min Scan# 1342
 Delta R.T. 0.000 min
 Lab File: VW030889.D
 Acq: 01 Nov 2024 16:35

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EC8MS

Tgt Ion:	75	Resp:	184331
Ion	Ratio	Lower	Upper
75	100		
77	30.4	21.1	39.1

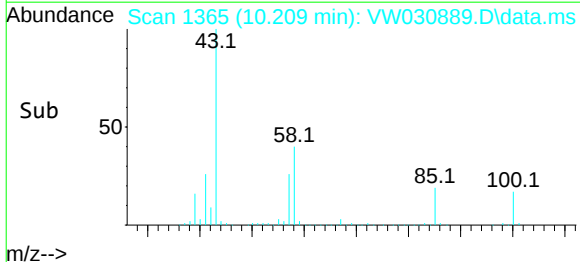
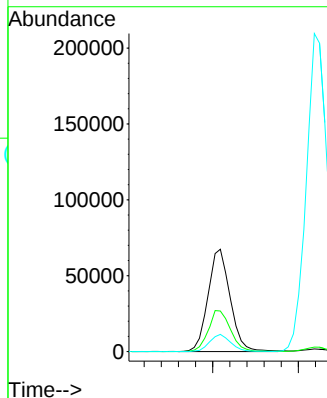
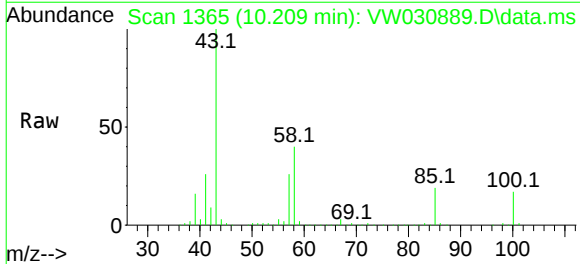
Manual Integrations
 APPROVED

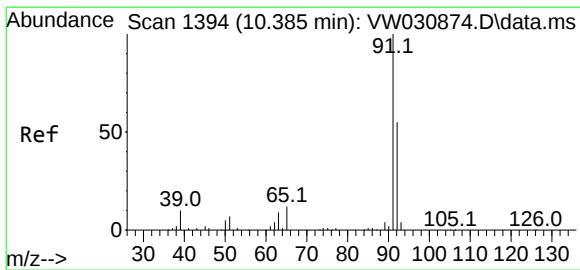
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#40
 4-Methyl-2-pentanone
 Concen: 35.258 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: VW030889.D
 Acq: 01 Nov 2024 16:35

Tgt Ion:	43	Resp:	121235
Ion	Ratio	Lower	Upper
43	100		
58	40.1	31.4	47.2
100	16.1	13.1	19.7





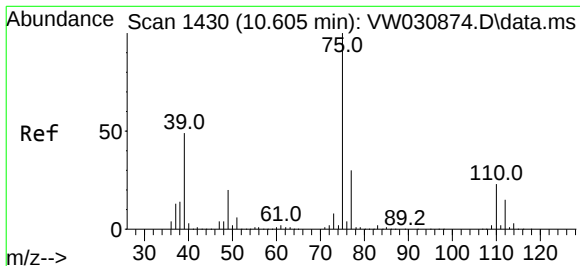
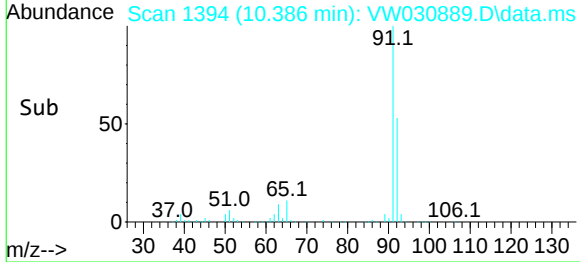
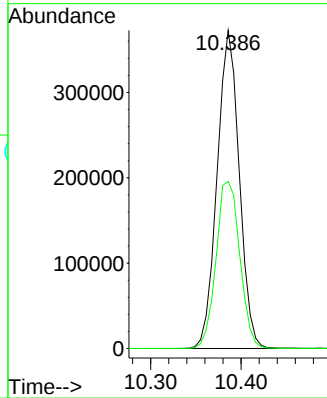
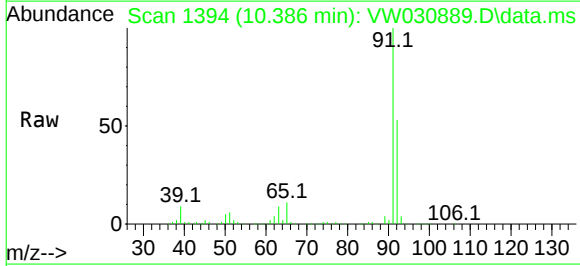
#42
Toluene
Concen: 20.734 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

Instrument : MSVOA_W
ClientSampleId : A4EC8MS

Tgt Ion: 91 Resp: 633934
Ion Ratio Lower Upper
91 100
92 52.5 40.3 74.8

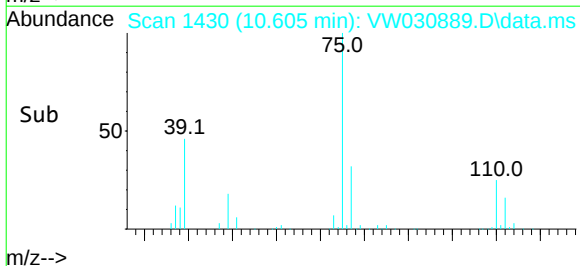
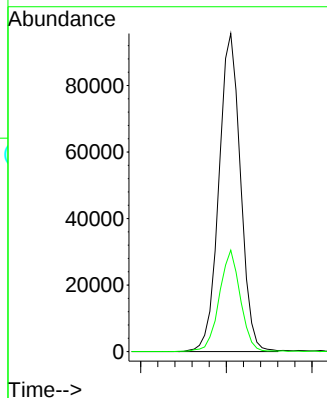
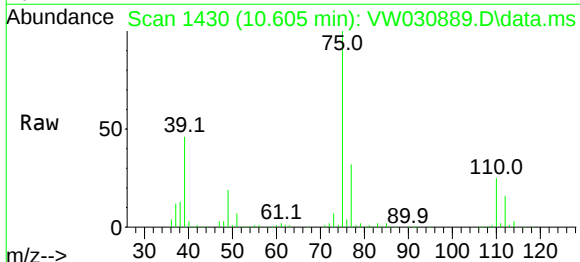
Manual Integrations
APPROVED

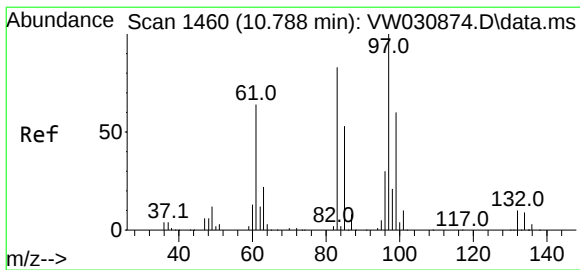
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#44
trans-1,3-Dichloropropene
Concen: 18.454 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

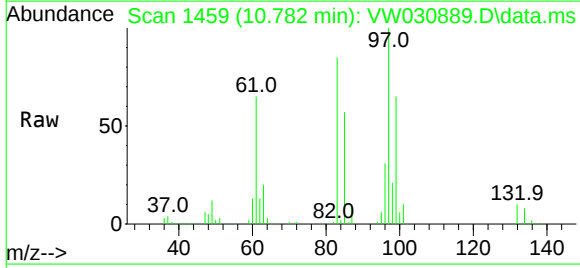
Tgt Ion: 75 Resp: 167416
Ion Ratio Lower Upper
75 100
77 31.9 21.6 40.2





#45
1,1,2-Trichloroethane
Concen: 19.531 ug/L
RT: 10.782 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

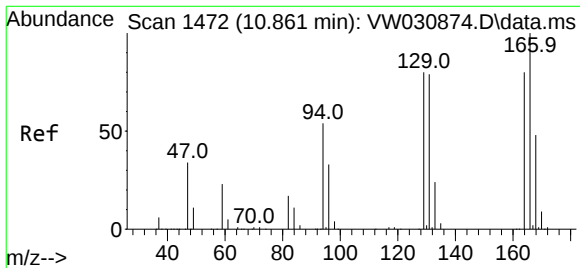
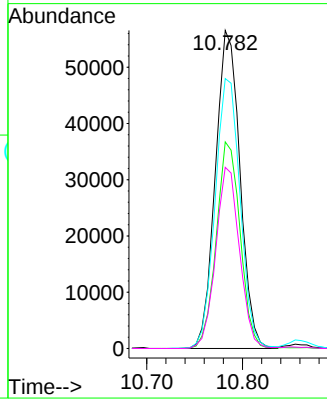
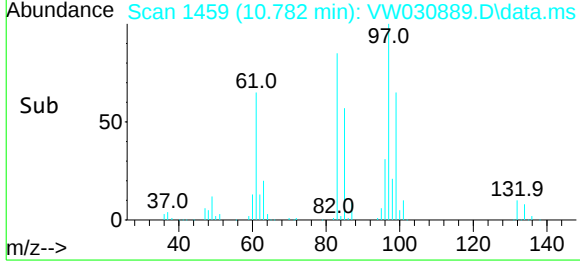
Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS



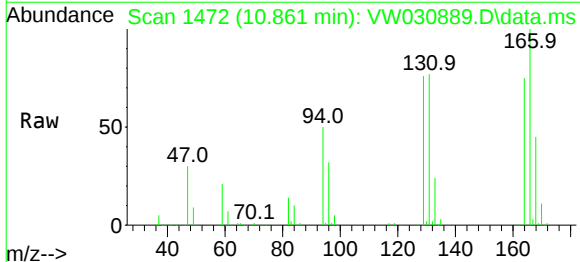
Tgt Ion: 97 Resp: 101034
Ion Ratio Lower Upper
97 100
99 65.0 41.2 76.6
83 84.9 59.6 110.6
85 57.0 37.7 69.9

Manual Integrations
APPROVED

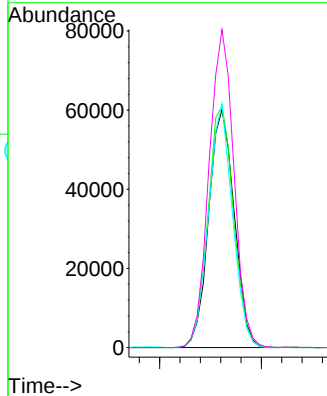
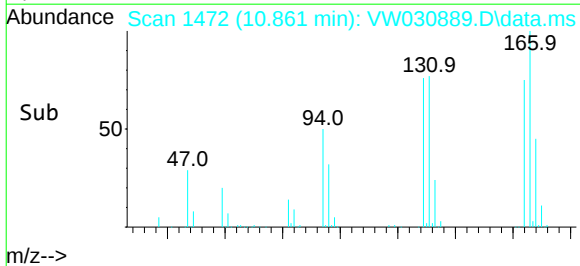
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

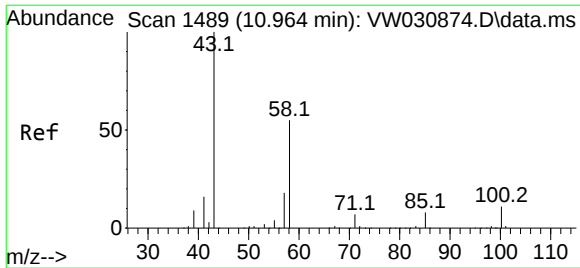


#46
Tetrachloroethene
Concen: 17.841 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35



Tgt Ion:164 Resp: 104911
Ion Ratio Lower Upper
164 100
129 101.5 66.6 123.6
131 102.6 63.7 118.3
166 133.8 88.7 164.7





#48

2-Hexanone

Concen: 33.067 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VW030889.D

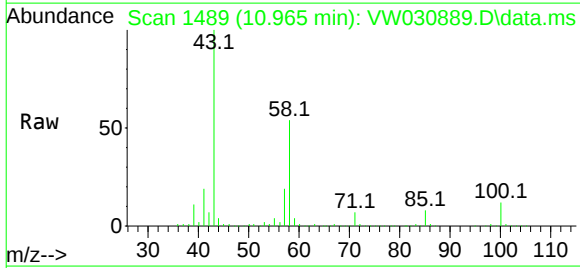
Acq: 01 Nov 2024 16:35

Instrument :

MSVOA_W

ClientSampleId :

A4EC8MS



Tgt Ion: 43 Resp: 92983

Ion Ratio Lower Upper

43 100

58 49.1 44.6 67.0

57 17.6 15.8 23.8

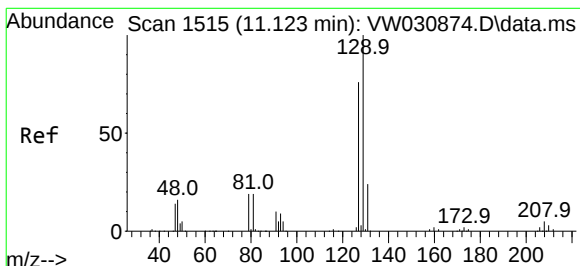
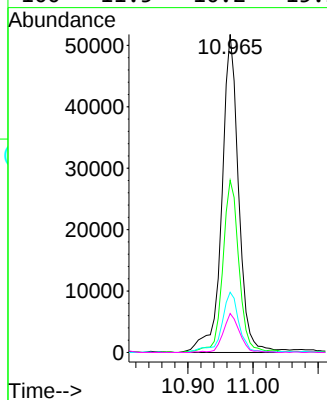
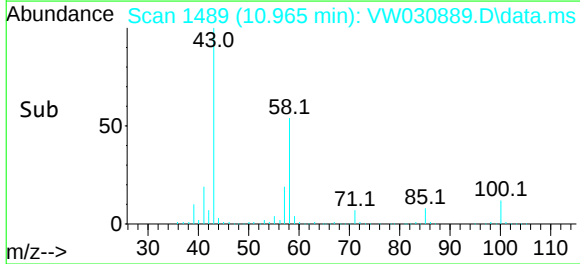
100 11.5 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/05/2024



#49

Dibromochloromethane

Concen: 19.297 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW030889.D

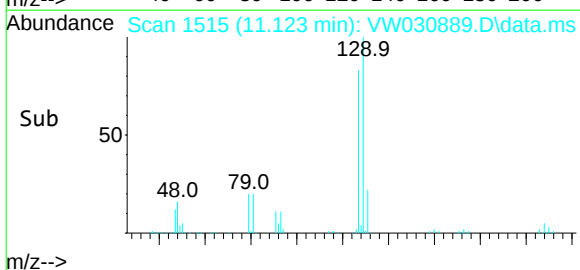
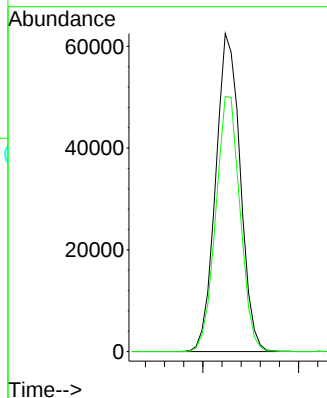
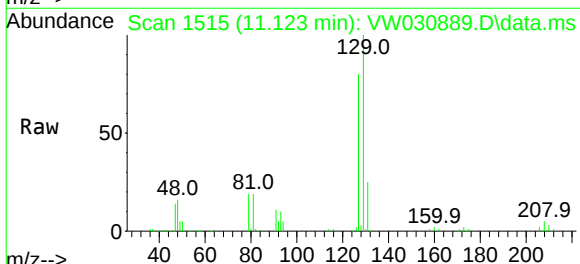
Acq: 01 Nov 2024 16:35

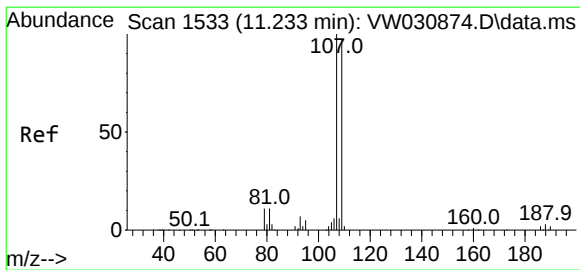
Tgt Ion:129 Resp: 111380

Ion Ratio Lower Upper

129 100

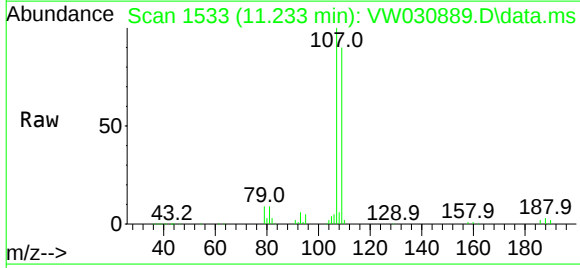
127 80.2 56.5 104.9





#50
1,2-Dibromoethane
Concen: 19.017 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

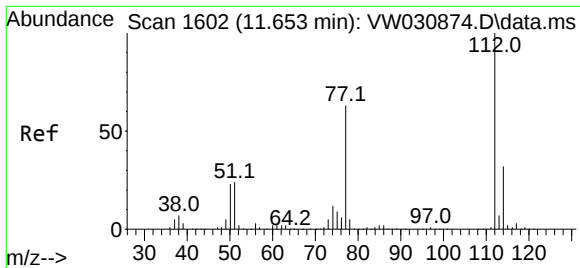
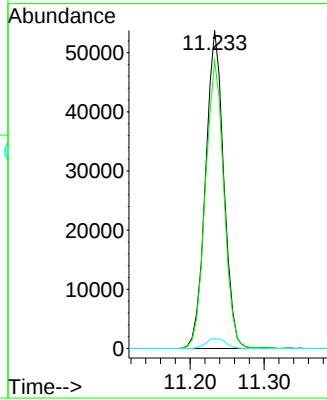
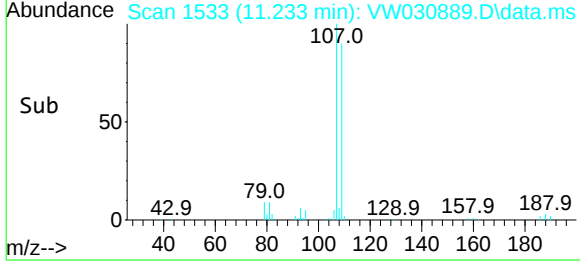
Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS



Tgt Ion:	107	Resp:	91794
Ion	Ratio	Lower	Upper
107	100		
109	90.5	63.8	118.6
188	3.1	2.6	3.8

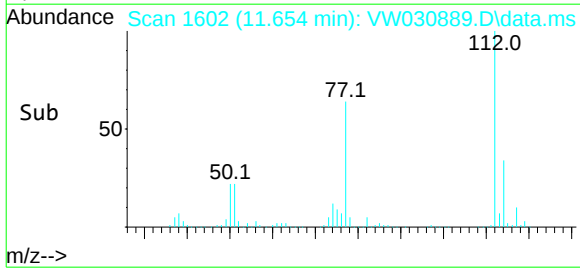
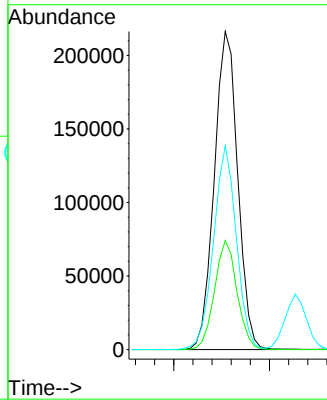
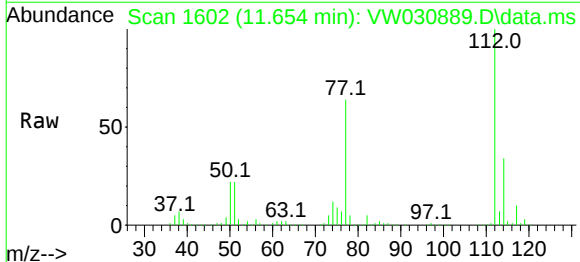
Manual Integrations
APPROVED

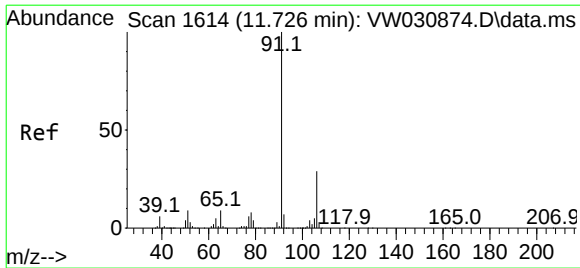
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#51
Chlorobenzene
Concen: 18.688 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

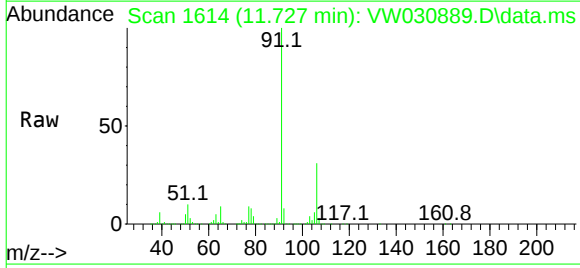
Tgt Ion:	112	Resp:	367801
Ion	Ratio	Lower	Upper
112	100		
114	34.3	22.4	41.6
77	64.0	47.1	70.7





#52
Ethylbenzene
Concen: 18.445 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

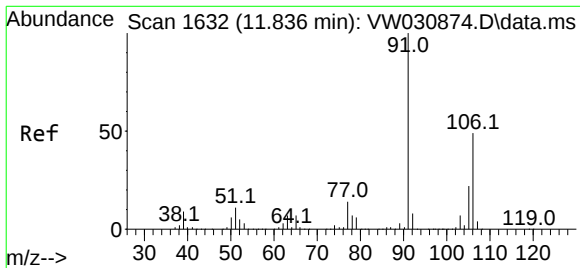
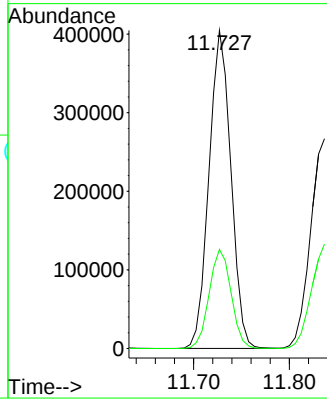
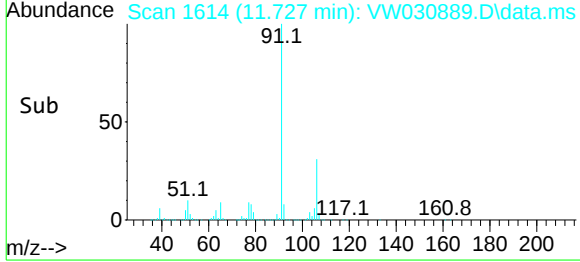
Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS



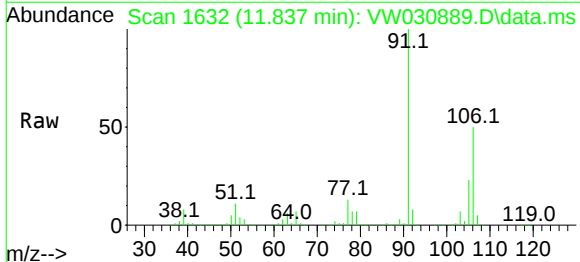
Tgt Ion: 91 Resp: 643496
Ion Ratio Lower Upper
91 100
106 31.1 21.1 39.1

Manual Integrations
APPROVED

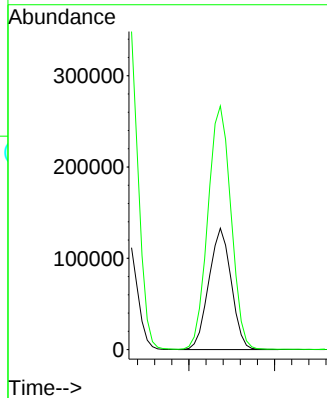
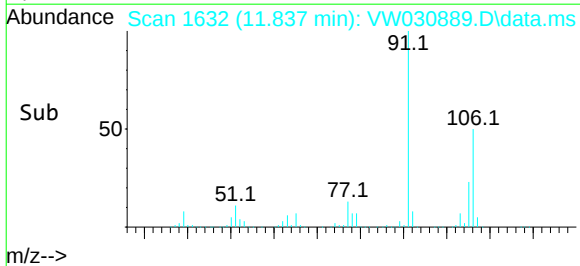
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

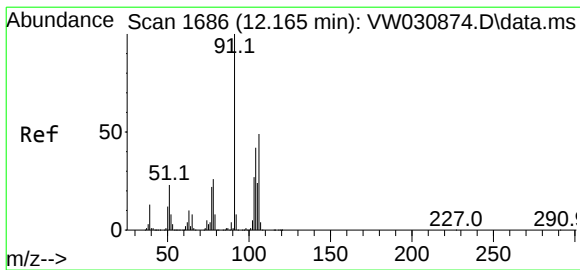


#53
m,p-Xylene
Concen: 18.490 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35



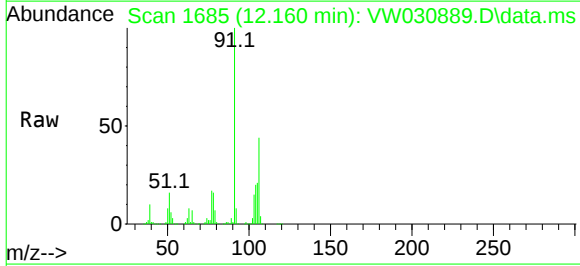
Tgt Ion:106 Resp: 241668
Ion Ratio Lower Upper
106 100
91 200.8 140.6 261.2





#54
o-Xylene
Concen: 18.898 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

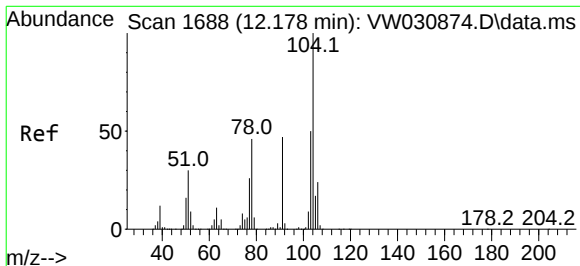
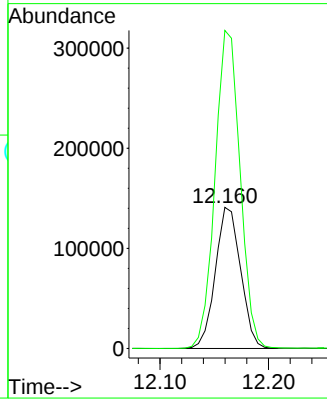
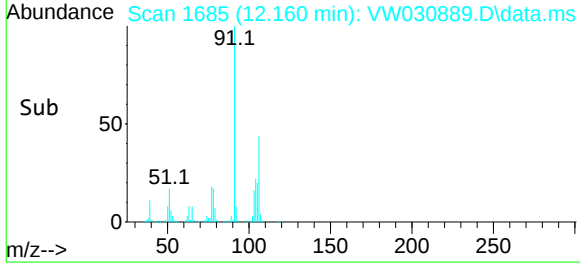
Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS



Tgt Ion:106 Resp: 228348
Ion Ratio Lower Upper
106 100
91 225.3 144.5 268.4

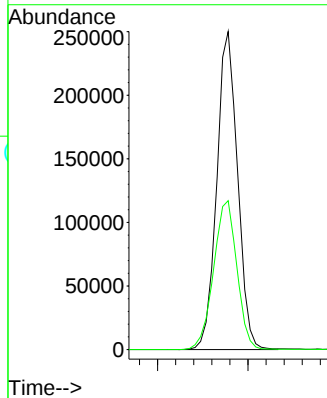
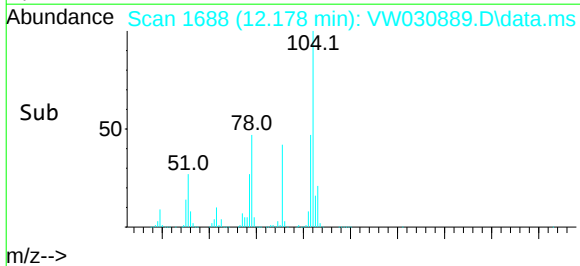
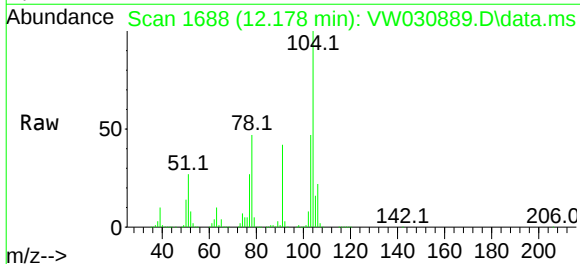
Manual Integrations
APPROVED

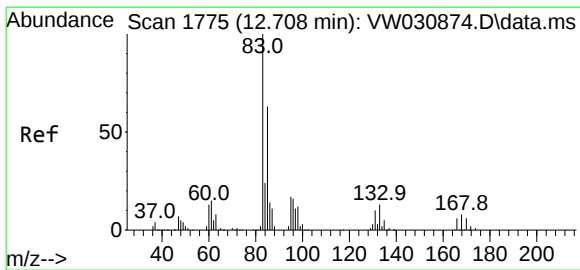
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#55
Styrene
Concen: 19.337 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

Tgt Ion:104 Resp: 399449
Ion Ratio Lower Upper
104 100
78 46.8 34.3 63.7





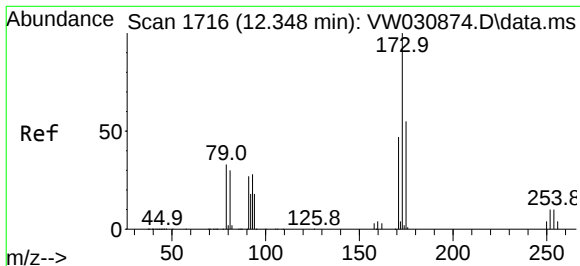
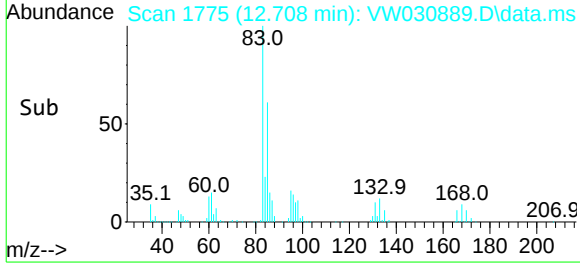
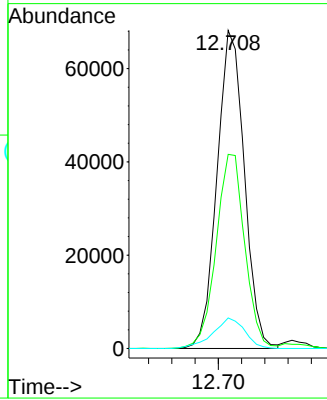
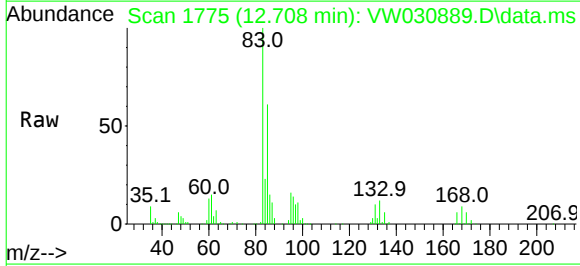
#57
1,1,2,2-Tetrachloroethane
Concen: 19.102 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS

Tgt Ion:	83	Resp:	111431
Ion Ratio	Lower	Upper	
83	100		
85	61.0	42.6	79.2
131	9.6	7.4	11.0

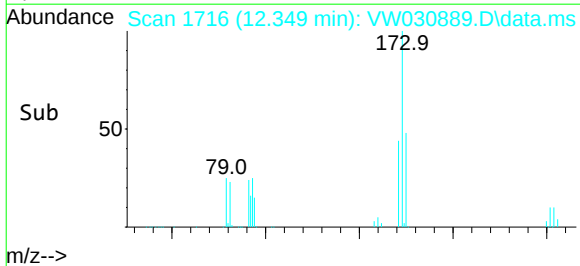
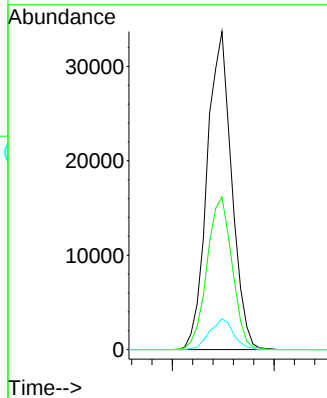
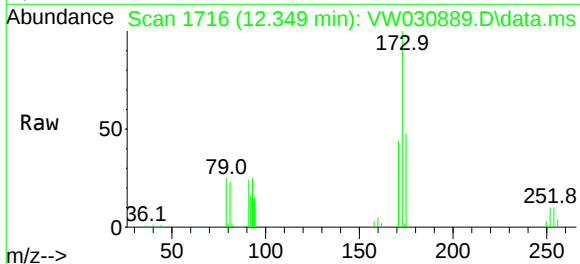
Manual Integrations
APPROVED

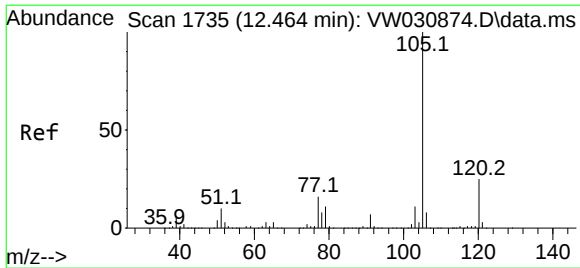
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#59
Bromoform
Concen: 20.100 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

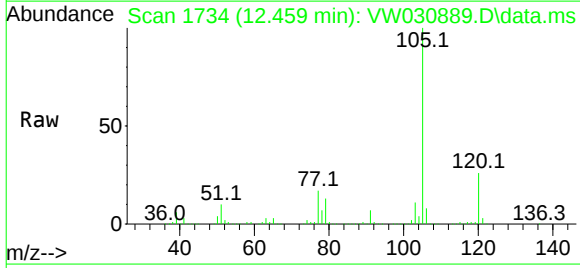
Tgt Ion:	173	Resp:	56583
Ion Ratio	Lower	Upper	
173	100		
175	49.0	39.0	58.4
254	9.4	7.7	11.5





#60
Isopropylbenzene
Concen: 18.968 ug/L
RT: 12.459 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

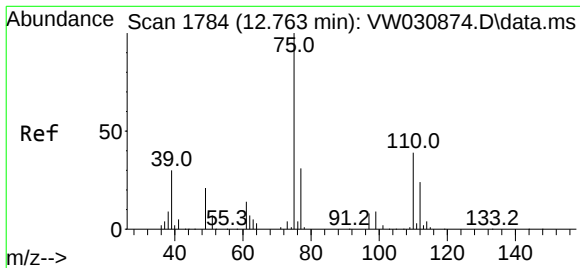
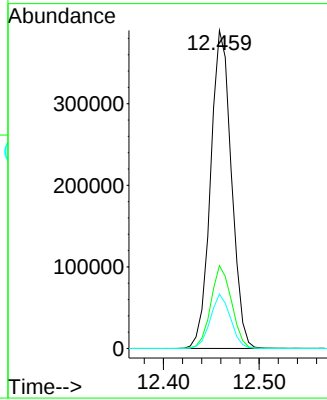
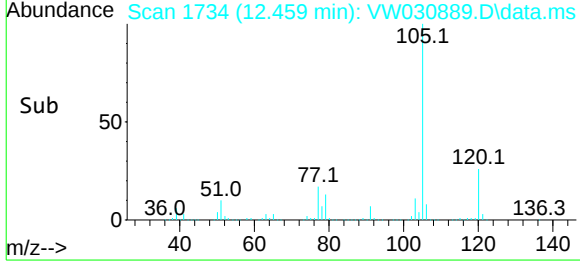
Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS



Tgt Ion: 105 Resp: 588553
Ion Ratio Lower Upper
105 100
120 25.9 20.6 31.0
77 16.6 13.4 20.0

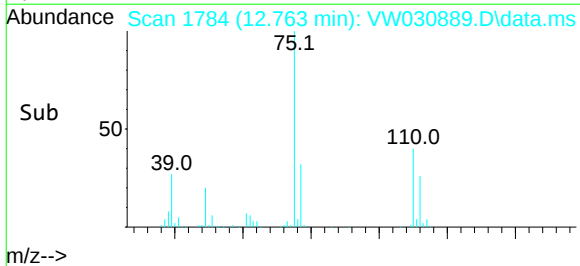
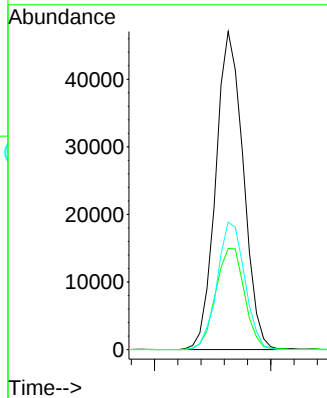
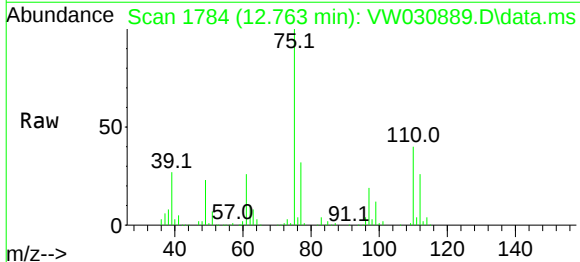
Manual Integrations
APPROVED

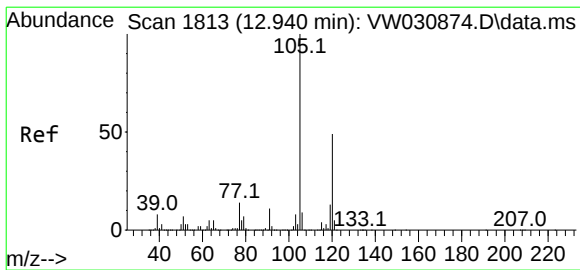
Reviewed By : Romaben Patel 11/04/2024
Supervised By : Mahesh Dadoda 11/05/2024



#61
1,2,3-Trichloropropane
Concen: 19.897 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

Tgt Ion: 75 Resp: 77576
Ion Ratio Lower Upper
75 100
77 33.4 25.7 38.5
110 40.1 32.3 48.5





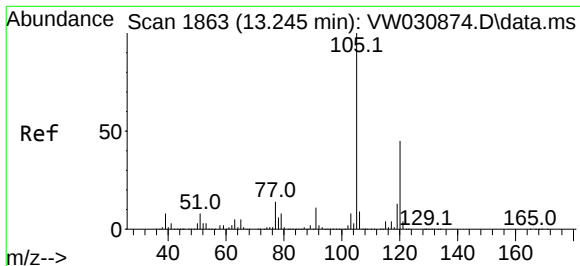
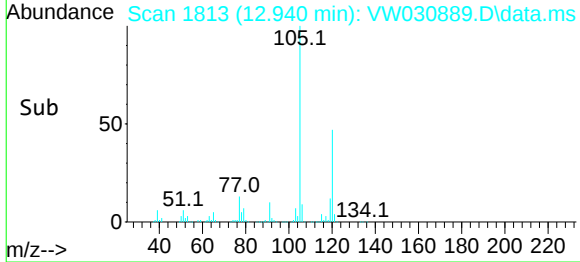
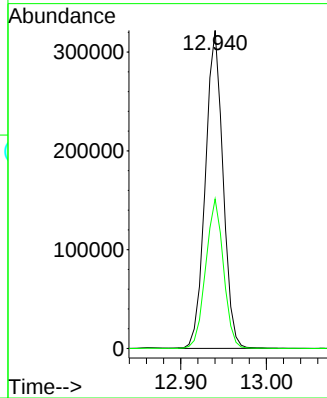
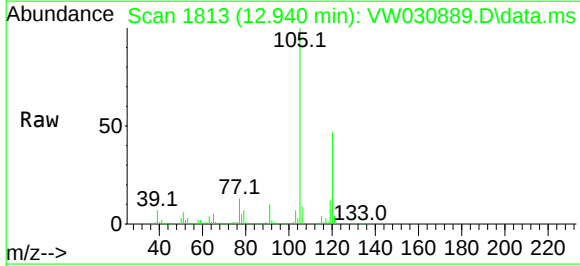
#62
1,3,5-Trimethylbenzene
Concen: 18.791 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS

Tgt Ion:105 Resp: 459994
Ion Ratio Lower Upper
105 100
120 47.3 38.0 57.0

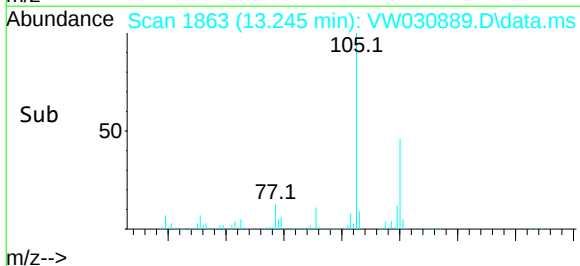
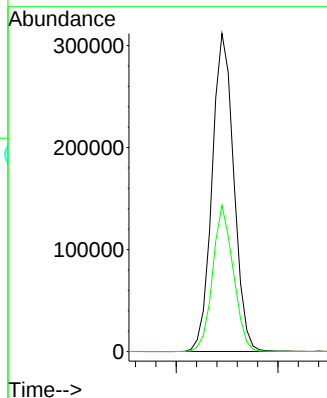
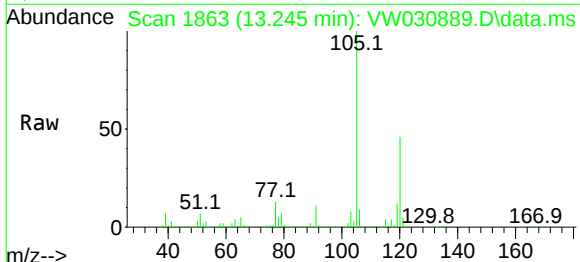
Manual Integrations
APPROVED

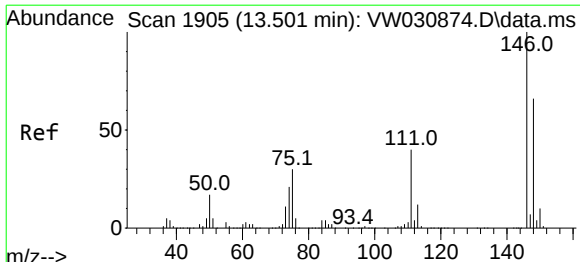
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#63
1,2,4-Trimethylbenzene
Concen: 19.306 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

Tgt Ion:105 Resp: 462725
Ion Ratio Lower Upper
105 100
120 43.7 35.8 53.6





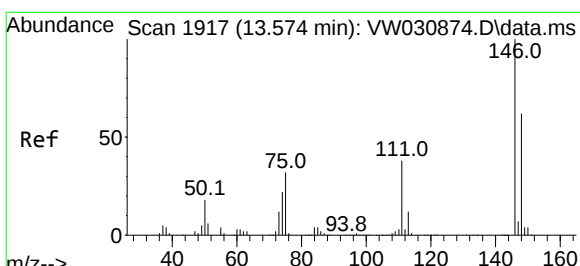
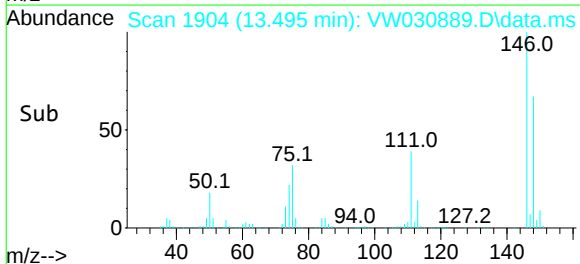
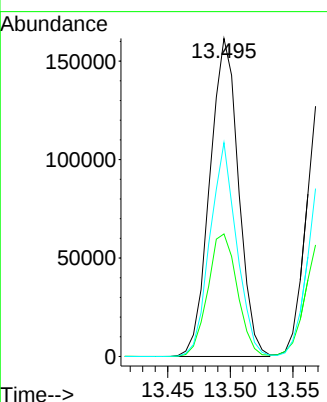
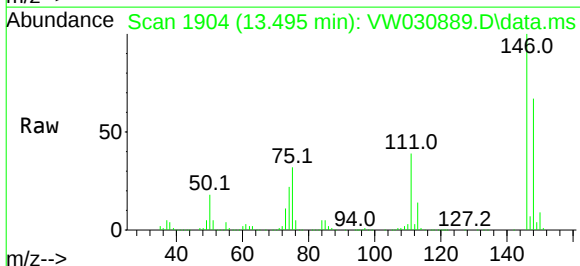
#64
 1,3-Dichlorobenzene
 Concen: 19.042 ug/L
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW030889.D
 Acq: 01 Nov 2024 16:35

Instrument : MSVOA_W
 ClientSampleId : A4EC8MS

Tgt Ion:	146	Resp:	257182
Ion Ratio	Lower	Upper	
146	100		
111	38.5	31.2	58.0
148	67.2	45.7	84.9

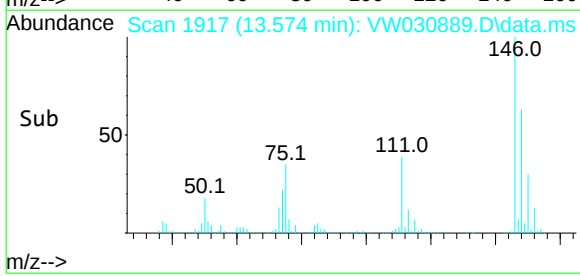
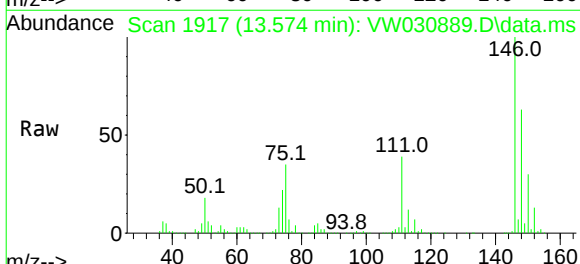
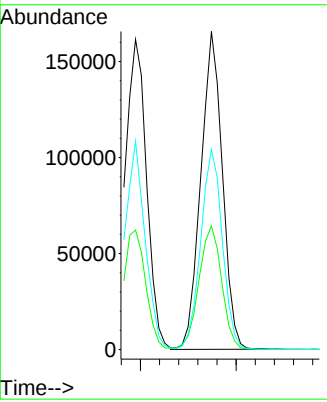
Manual Integrations
 APPROVED

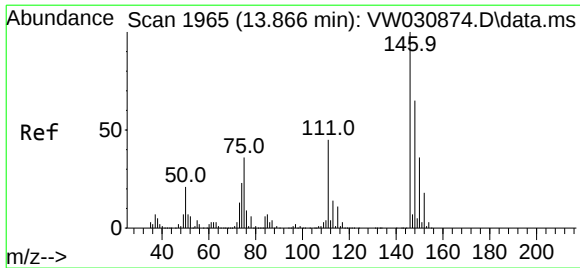
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#65
 1,4-Dichlorobenzene
 Concen: 18.573 ug/L
 RT: 13.574 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VW030889.D
 Acq: 01 Nov 2024 16:35

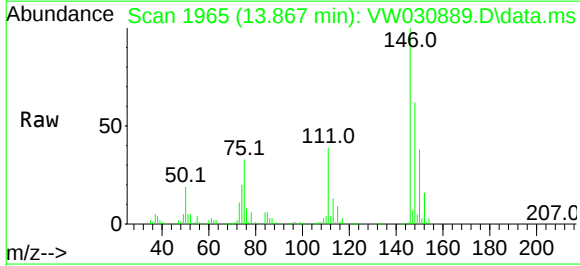
Tgt Ion:	146	Resp:	259018
Ion Ratio	Lower	Upper	
146	100		
111	38.9	26.8	49.8
148	62.9	41.0	76.2





#67
1,2-Dichlorobenzene
Concen: 19.855 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

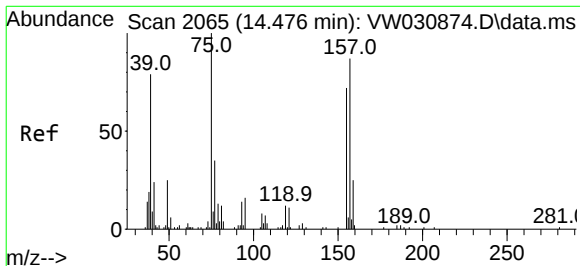
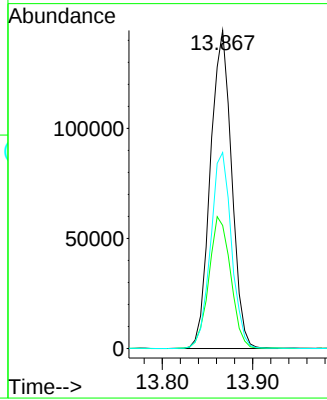
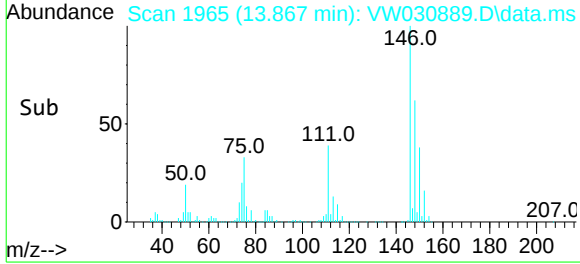
Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS



Tgt Ion: 146 Resp: 235983
Ion Ratio Lower Upper
146 100
111 38.7 34.6 52.0
148 61.6 53.3 79.9

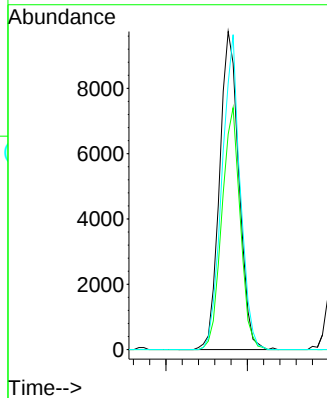
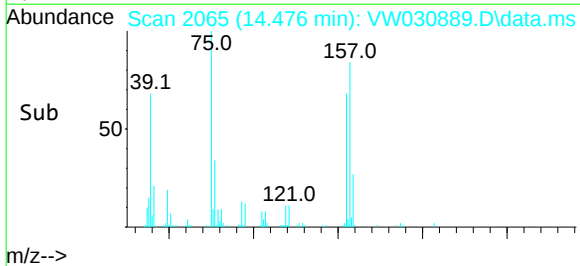
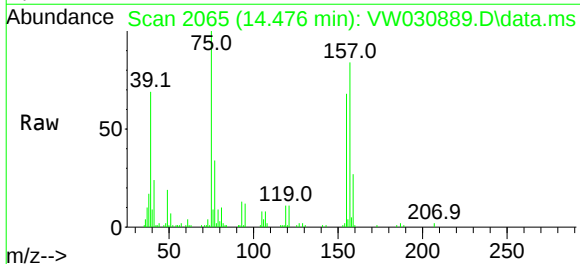
Manual Integrations
APPROVED

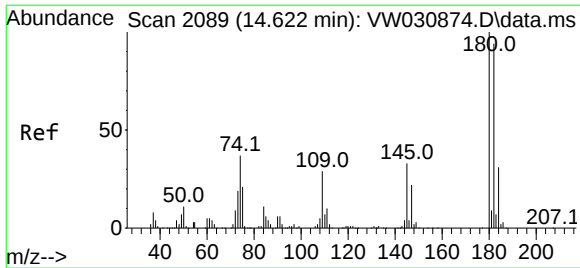
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024



#68
1,2-Dibromo-3-chloropropane
Concen: 18.517 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

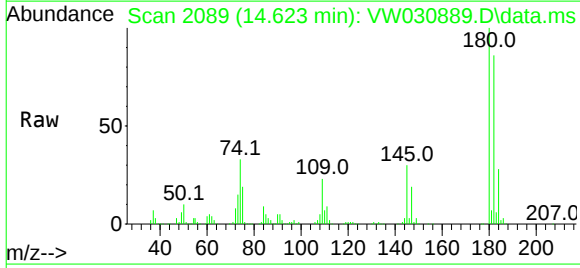
Tgt Ion: 75 Resp: 16098
Ion Ratio Lower Upper
75 100
155 67.7 57.9 86.9
157 83.7 69.0 103.6





#69
1,3,5-Trichlorobenzene
Concen: 14.265 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

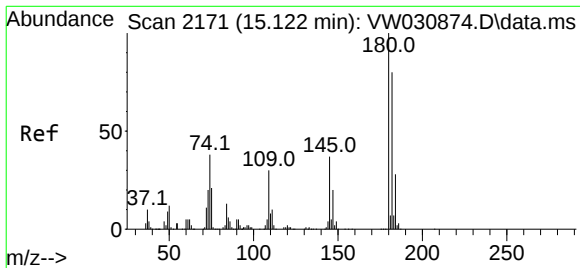
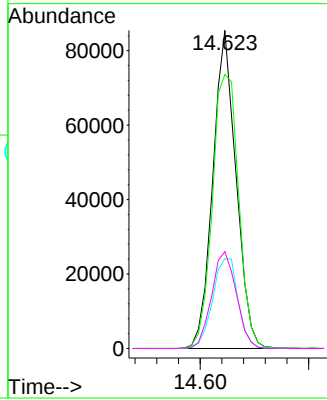
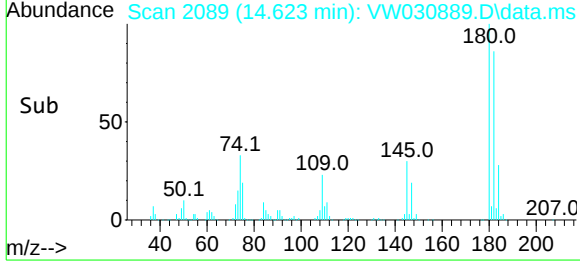
Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS



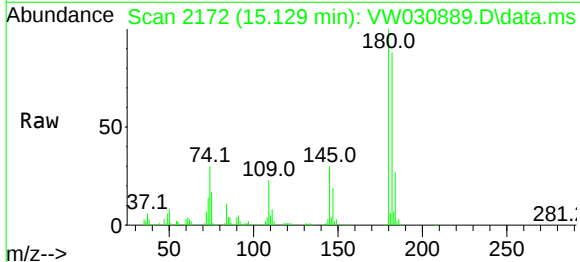
Tgt Ion:180 Resp: 127051
Ion Ratio Lower Upper
180 100
182 97.4 79.9 119.9
184 31.1 25.2 37.8
145 32.5 25.7 38.5

Manual Integrations
APPROVED

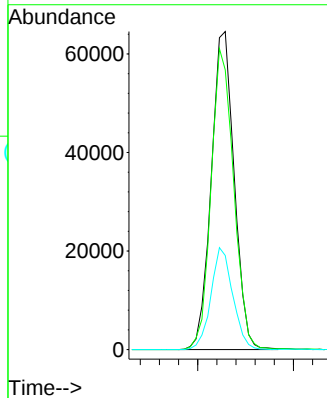
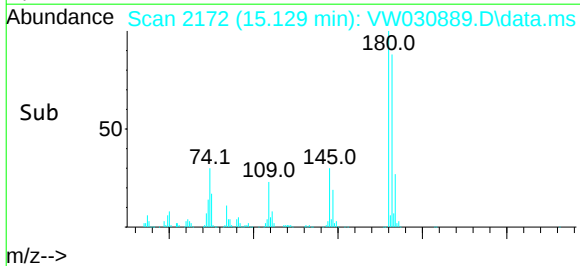
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/05/2024

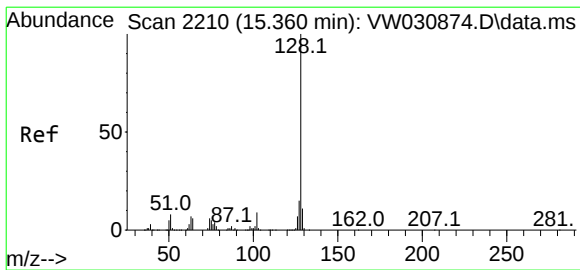


#70
1,2,4-trichlorobenzene
Concen: 14.988 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35



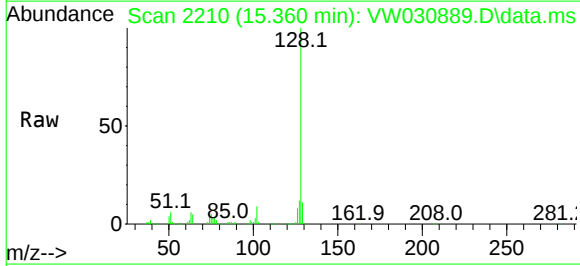
Tgt Ion:180 Resp: 107467
Ion Ratio Lower Upper
180 100
182 93.0 75.2 112.8
145 30.6 25.4 38.2





#71
Naphthalene
Concen: 16.822 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35

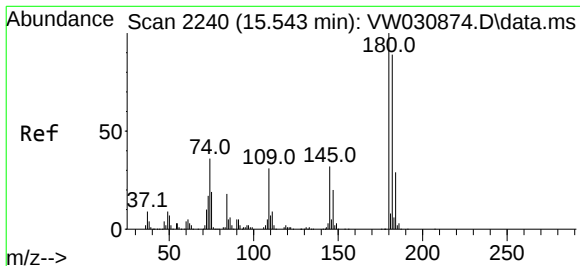
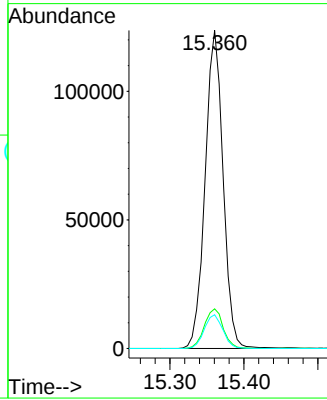
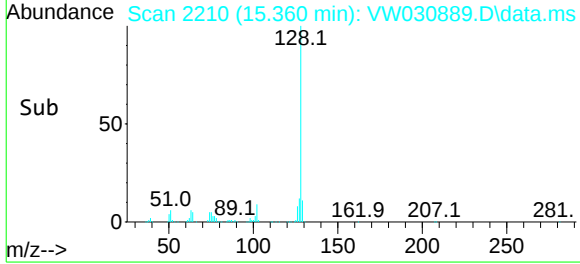
Instrument :
MSVOA_W
ClientSampleId :
A4EC8MS



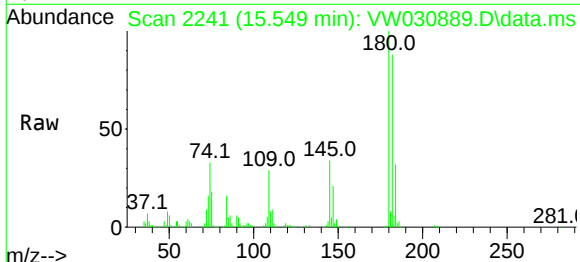
Tgt Ion:128 Resp: 208386
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#72
1,2,3-Trichlorobenzene
Concen: 14.600 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW030889.D
Acq: 01 Nov 2024 16:35



Tgt Ion:180 Resp: 90749
Ion Ratio Lower Upper
180 100
182 94.9 76.2 114.4
145 33.1 27.4 41.2

