

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110424\
 Data File : VW030924.D
 Acq On : 04 Nov 2024 22:39
 Operator : SY/MD
 Sample : P4586-04MSD
 Misc : 5.70g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE9MSD

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024

Quant Time: Nov 05 00:46:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 05 00:39:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	362391	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	294365	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125970	25.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.369	65	123690	20.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.240%
7) Chloroethane-d5	2.899	69	102871	22.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.280%
11) 1,1-Dichloroethene-d2	4.021	65	52381	21.358	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.440%
21) 2-Butanone-d5	7.081	46	71596	73.199	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.400%#
24) Chloroform-d	7.648	84	272876	25.542	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.160%
26) 1,2-Dichloroethane-d4	8.306	65	147150	27.703	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	8.270	84	511636	27.978	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.920%
36) 1,2-Dichloropropane-d6	9.270	67	159483	29.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.320%
41) Toluene-d8	10.324	98	427442	26.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.240%
43) trans-1,3-Dichloroprop...	10.574	79	66233	30.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	121.240%
47) 2-Hexanone-d5	10.922	63	60843	87.083	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	174.160%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	133406	35.519	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	142.080%#
66) 1,2-Dichlorobenzene-d4	13.848	152	124282	27.085	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.320%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.015	85	92265m	23.902	ug/L
3) Chloromethane	2.228	50	137255	26.388	ug/L
5) Vinyl chloride	2.375	62	142866	23.176	ug/L
6) Bromomethane	2.789	94	101707	25.128	ug/L
8) Chloroethane	2.929	64	90346	24.176	ug/L
9) Trichlorofluoromethane	3.265	101	123451	21.944	ug/L
10) 1,1,2-Trichloro-1,2,2-...	4.069	101	119669	23.107	ug/L
12) 1,1-Dichloroethene	4.045	96	112124	23.937	ug/L
13) Acetone	4.124	43	67737	56.703	ug/L
14) Carbon disulfide	4.399	76	341823	22.199	ug/L
15) Methyl Acetate	4.673	43	69777	39.822	ug/L
16) Methylene chloride	4.923	84	147176	28.727	ug/L
17) trans-1,2-Dichloroethene	5.429	96	130301	25.357	ug/L
18) Methyl tert-butyl Ether	5.429	73	245384	35.379	ug/L
19) 1,1-Dichloroethane	6.215	63	261581	27.279	ug/L
20) cis-1,2-Dichloroethene	7.173	96	158364	29.050	ug/L
22) 2-Butanone	7.166	43	97864	73.153	ug/L
23) Bromochloromethane	7.514	128	75538	31.640	ug/L
25) Chloroform	7.672	83	275034	27.259	ug/L

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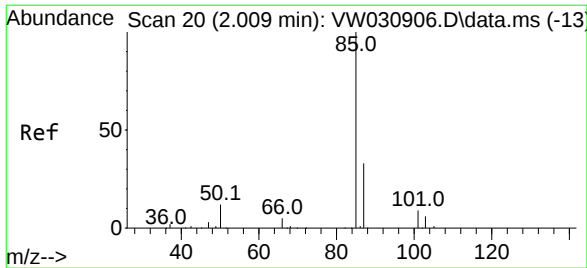
Manual Integrations
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 Quant Title : SFAM01.0
 QLast Update : Tue Nov 05 00:39:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	192139	30.577	ug/L	97
29) Cyclohexane	7.953	56	171730	24.344	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	194226	25.686	ug/L	99
31) Carbon tetrachloride	8.069	117	165282	24.326	ug/L	98
33) Benzene	8.325	78	552823	29.137	ug/L	100
34) Trichloroethene	9.087	95	128921	24.641	ug/L	92
35) Methylcyclohexane	9.331	83	173129	20.878	ug/L	98
37) 1,2-Dichloropropane	9.367	63	153347	32.340	ug/L	98
38) Bromodichloromethane	9.642	83	198415	31.863	ug/L	98
39) cis-1,3-Dichloropropene	10.068	75	227333	32.049	ug/L	94
40) 4-Methyl-2-pentanone	10.209	43	195652	90.224	ug/L	99
42) Toluene	10.385	91	508548	25.311	ug/L	93
44) trans-1,3-Dichloropropene	10.605	75	198917	33.756	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	123346	36.240	ug/L	98
46) Tetrachloroethene	10.861	164	73643	18.412	ug/L	96
48) 2-Hexanone	10.965	43	139728	84.694	ug/L	96
49) Dibromochloromethane	11.129	129	130437	35.149	ug/L	94
50) 1,2-Dibromoethane	11.233	107	116640	37.161	ug/L	98
51) Chlorobenzene	11.653	112	318577	24.775	ug/L	96
52) Ethylbenzene	11.727	91	458664	20.204	ug/L	95
53) m,p-Xylene	11.836	106	170205	19.934	ug/L	91
54) o-Xylene	12.166	106	182761	23.263	ug/L	98
55) Styrene	12.178	104	336912	25.099	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	146375	39.408	ug/L	98
59) Bromoform	12.348	173	73061	40.618	ug/L	98
60) Isopropylbenzene	12.464	105	368826	19.194	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	105966	44.868	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	291499	19.267	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	302911	20.559	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	197116	23.363	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	206697	23.863	ug/L	96
67) 1,2-Dichlorobenzene	13.866	146	205884	27.379	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	23531	47.062	ug/L	99
69) 1,3,5-Trichlorobenzene	14.622	180	118165	21.105	ug/L	97
70) 1,2,4-trichlorobenzene	15.122	180	109680	24.671	ug/L	96
71) Naphthalene	15.360	128	311702	43.250	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	116703	30.459	ug/L	95

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



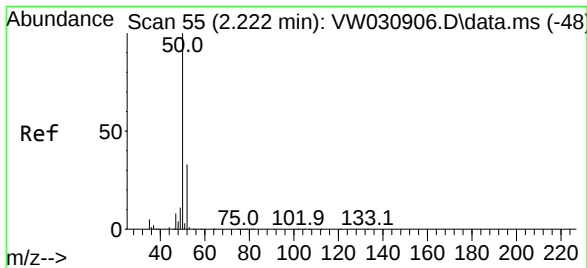
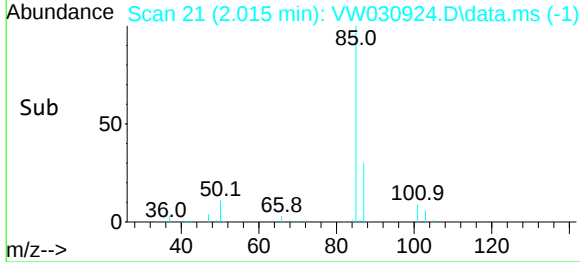
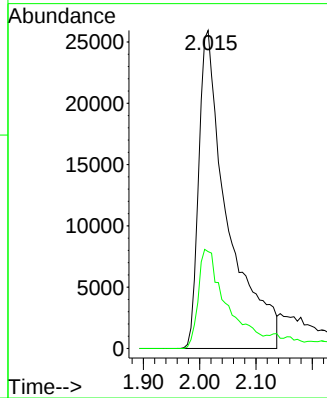
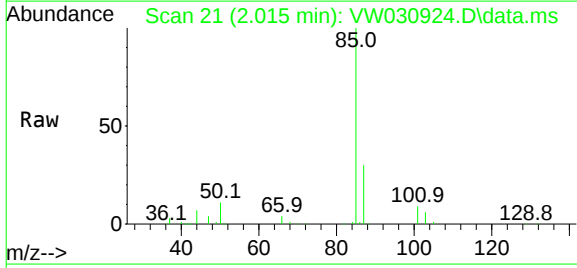
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Dichlorodifluoromethane
Concen: 23.902 ug/L m
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

Tgt Ion: 85 Resp: 92265
Ion Ratio Lower Upper
85 100
87 27.3 24.2 36.4

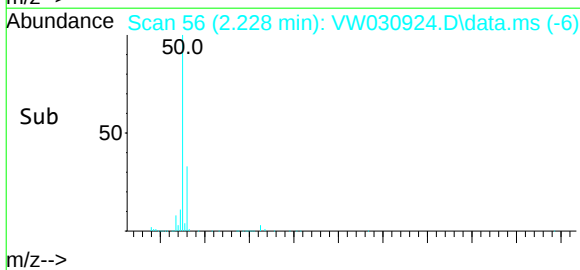
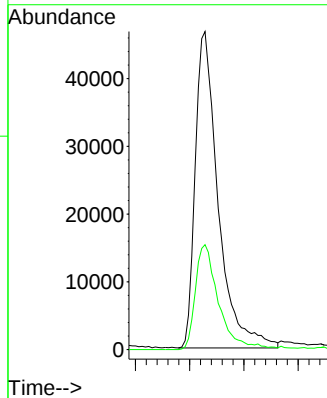
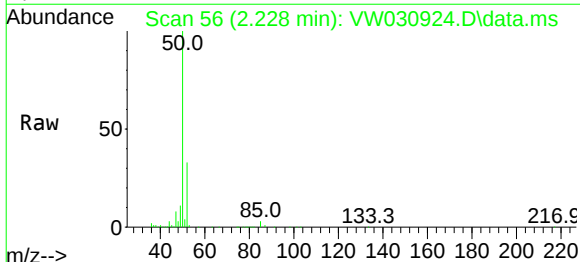
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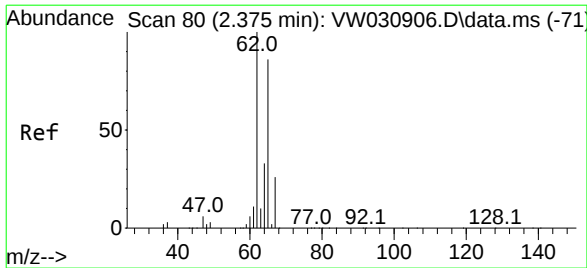
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#3
Chloromethane
Concen: 26.388 ug/L
RT: 2.228 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Tgt Ion: 50 Resp: 137255
Ion Ratio Lower Upper
50 100
52 33.0 22.5 41.9





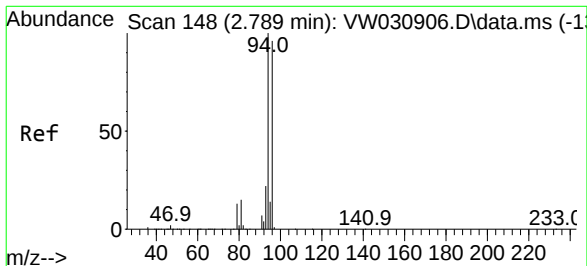
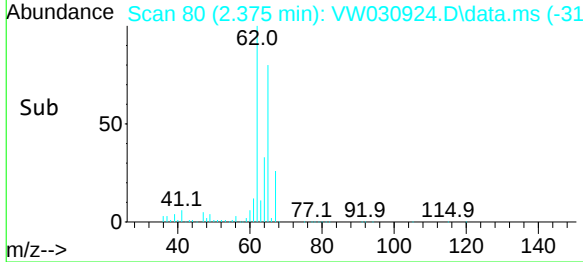
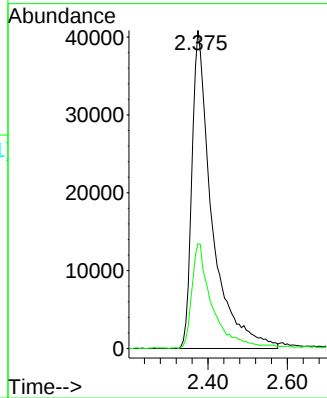
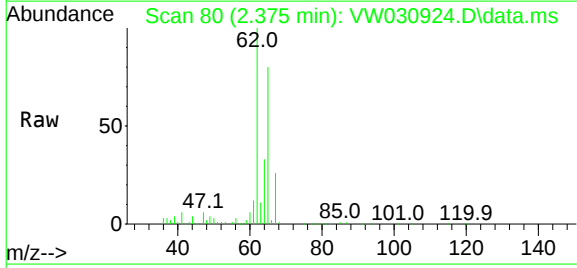
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 Vinyl chloride
 Concen: 23.176 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030924.D
 Acq: 04 Nov 2024 22:39

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE9MSD

Tgt Ion: 62 Resp: 142866
 Ion Ratio Lower Upper
 62 100
 64 32.9 21.7 40.3

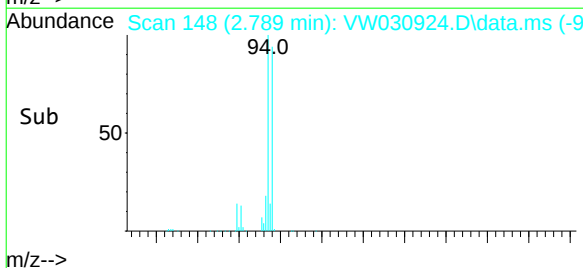
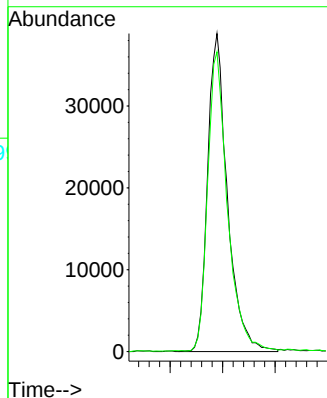
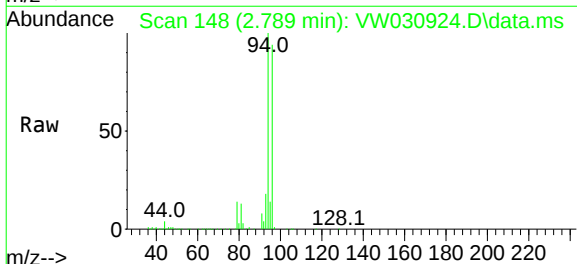
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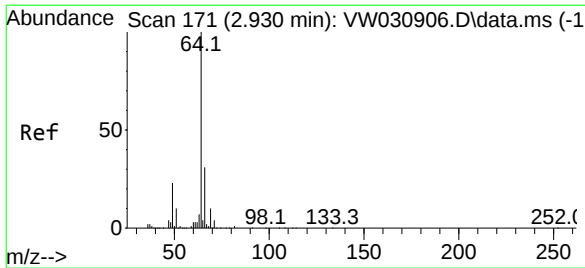
Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024



#6
 Bromomethane
 Concen: 25.128 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW030924.D
 Acq: 04 Nov 2024 22:39

Tgt Ion: 94 Resp: 101707
 Ion Ratio Lower Upper
 94 100
 96 94.2 61.6 114.4





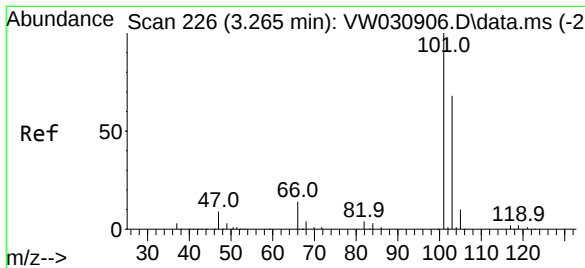
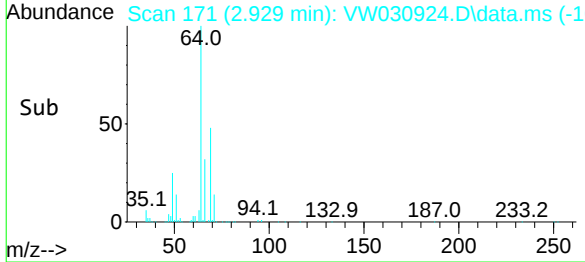
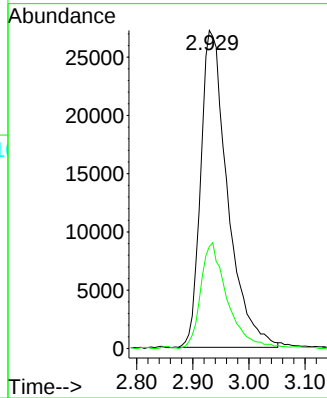
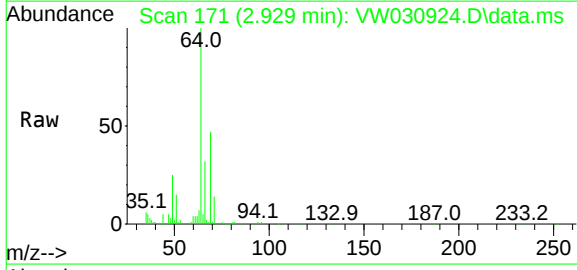
#8
Chloroethane
Concen: 24.176 ug/L
RT: 2.929 min Scan# 171
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 64 Resp: 90346
Ion Ratio Lower Upper
64 100
66 32.1 23.5 43.7

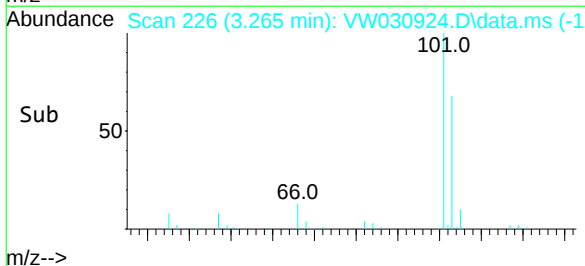
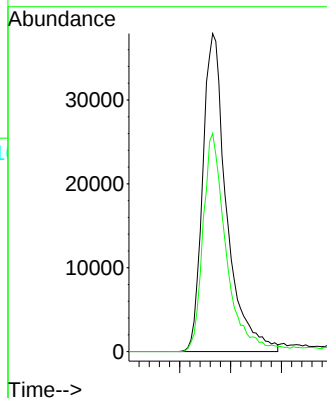
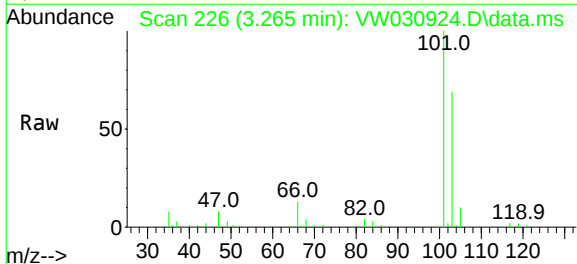
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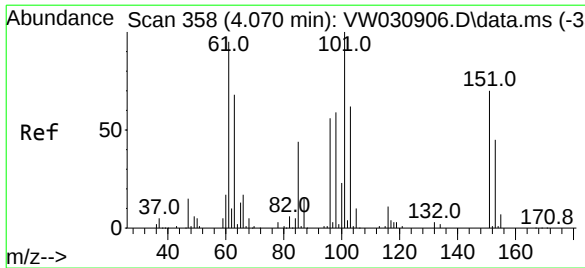
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#9
Trichlorofluoromethane
Concen: 21.944 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

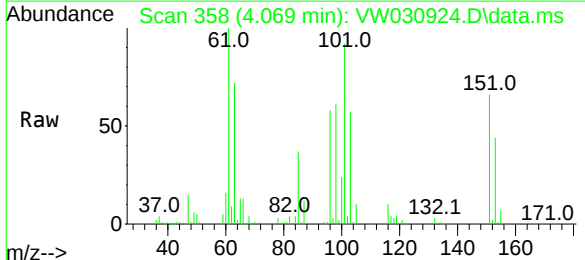
Tgt Ion:101 Resp: 123451
Ion Ratio Lower Upper
101 100
103 63.5 51.8 77.6





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.107 ug/L
RT: 4.069 min Scan# 358
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

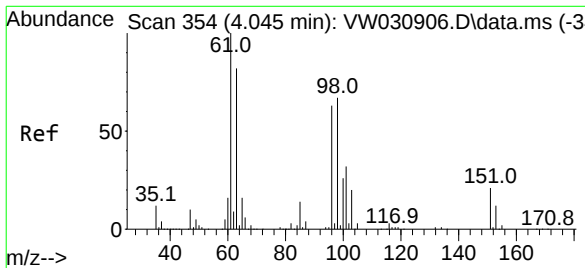
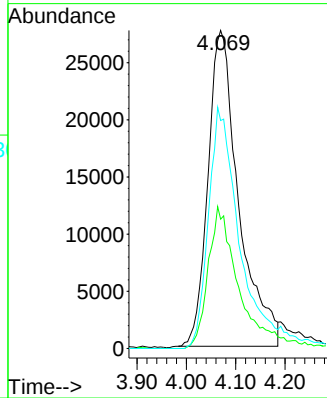
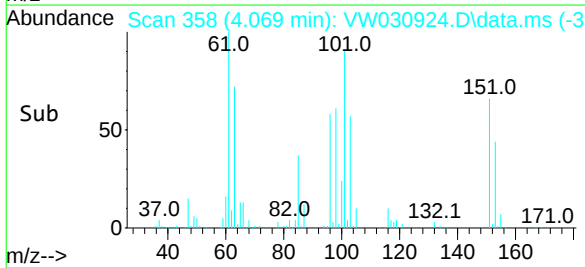
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ClientSampleId :
A4EE9MSD



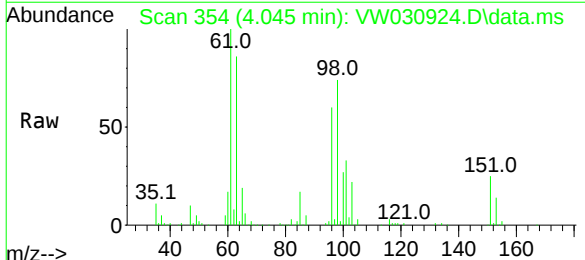
Tgt Ion: 101 Resp: 119669
Ion Ratio Lower Upper
101 100
85 43.5 32.9 49.3
151 75.1 51.0 76.6

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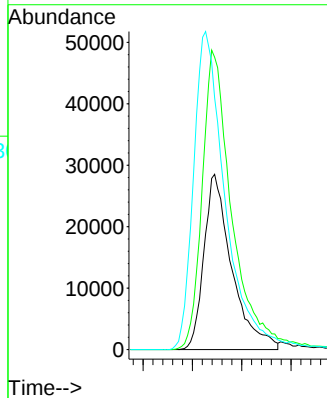
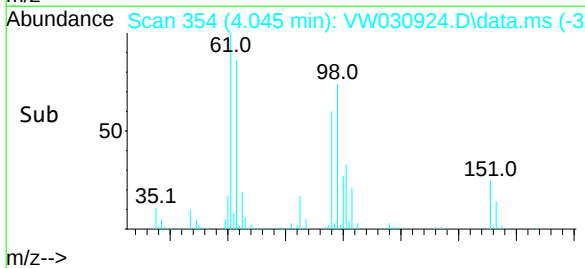
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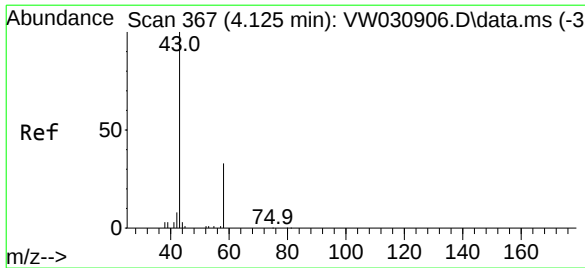


#12
1,1-Dichloroethene
Concen: 23.937 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39



Tgt Ion: 96 Resp: 112124
Ion Ratio Lower Upper
96 100
61 166.8 118.9 220.7
63 143.6 97.8 181.6





#13

Acetone

Concen: 56.703 ug/L

RT: 4.124 min Scan# 367

Delta R.T. -0.000 min

Lab File: VW030924.D

Acq: 04 Nov 2024 22:39

Instrument :

MSVOA_W

ClientSampleId :

A4EE9MSD

Tgt Ion: 43 Resp: 67737

Ion Ratio Lower Upper

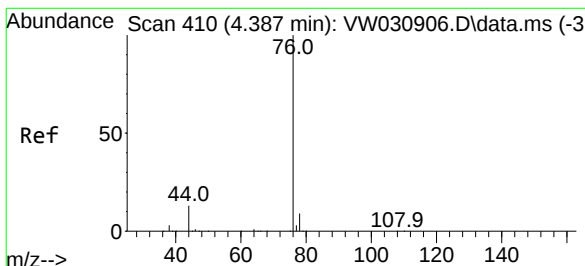
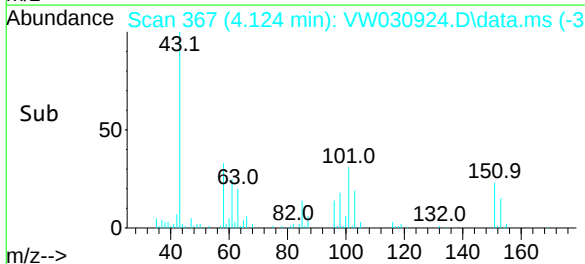
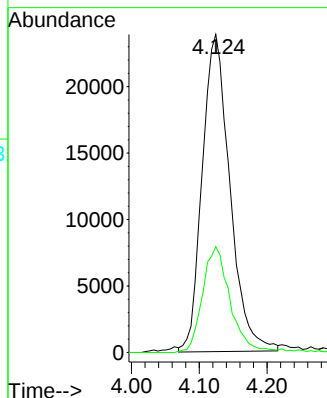
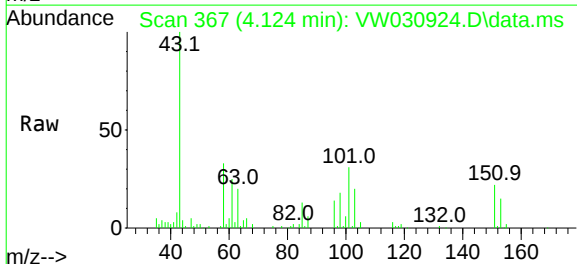
43 100

58 33.1 0.0 62.6

Manual Integrations

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Supervised By :Mahesh Dadoda 11/06/2024



#14

Carbon disulfide

Concen: 22.199 ug/L

RT: 4.399 min Scan# 412

Delta R.T. 0.012 min

Lab File: VW030924.D

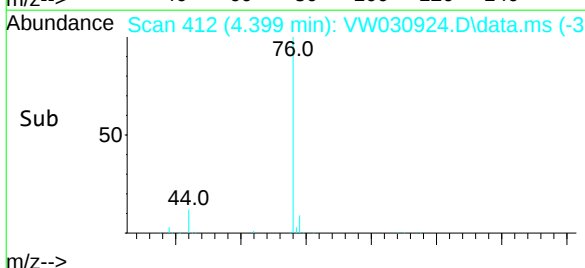
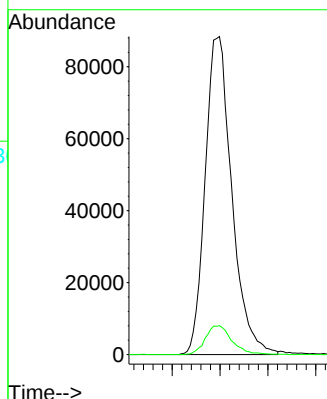
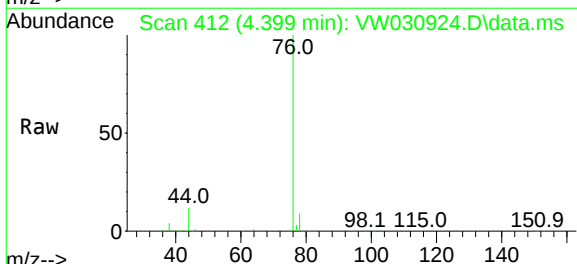
Acq: 04 Nov 2024 22:39

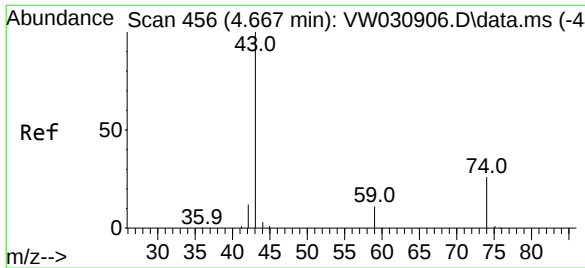
Tgt Ion: 76 Resp: 341823

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7





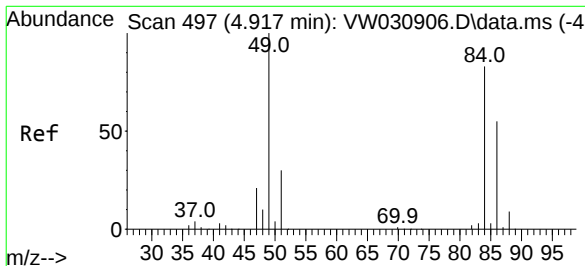
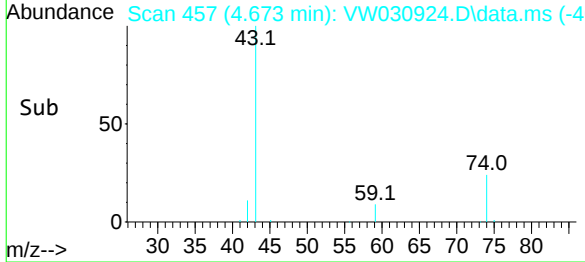
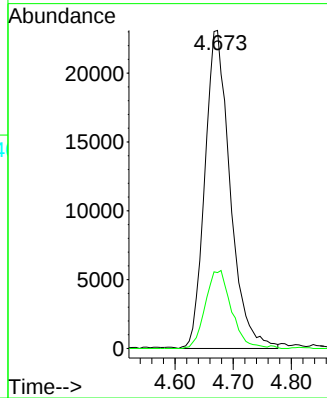
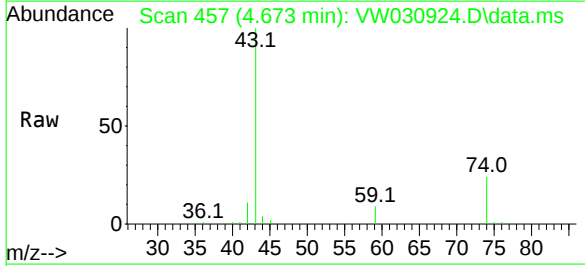
#15
Methyl Acetate
Concen: 39.822 ug/L
RT: 4.673 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

Tgt Ion: 43 Resp: 69777
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2

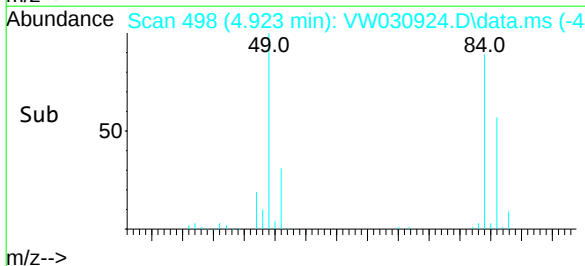
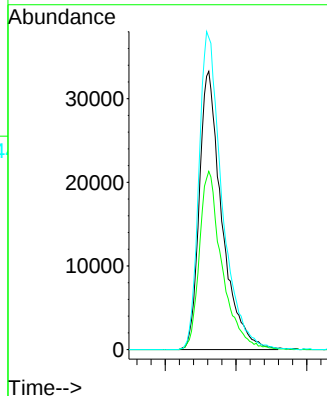
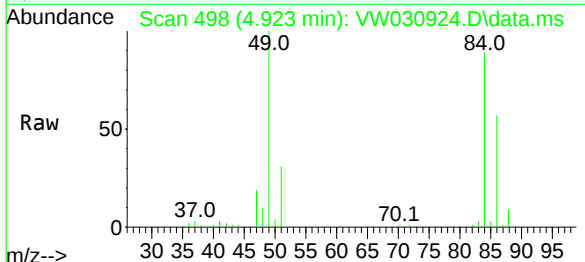
Manual Integrations
APPROVED

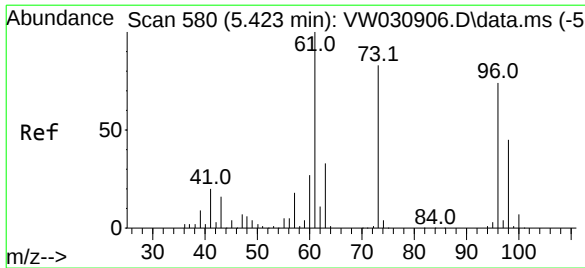
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#16
Methylene chloride
Concen: 28.727 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Tgt Ion: 84 Resp: 147176
Ion Ratio Lower Upper
84 100
86 64.1 41.8 77.6
49 112.1 82.8 153.8





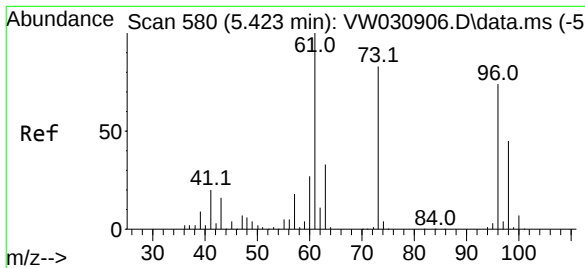
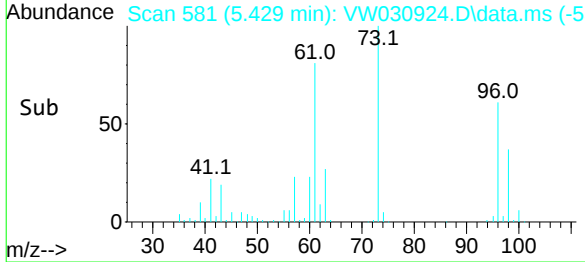
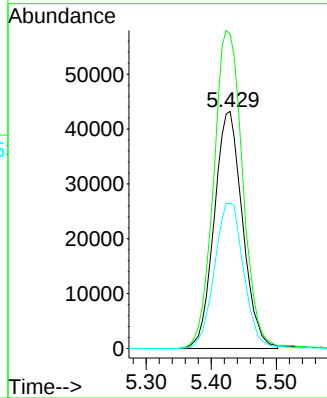
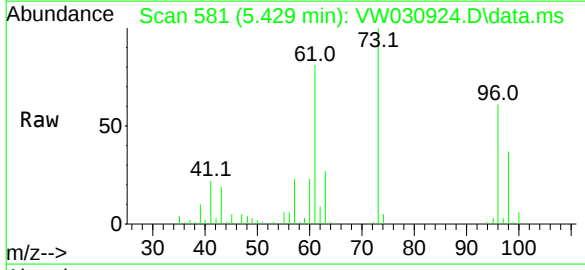
#17
trans-1,2-Dichloroethene
Concen: 25.357 ug/L
RT: 5.429 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

Tgt Ion: 96 Resp: 130301
Ion Ratio Lower Upper
96 100
61 132.6 95.2 176.8
98 61.2 42.6 79.2

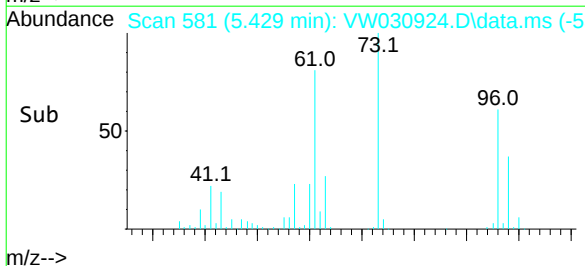
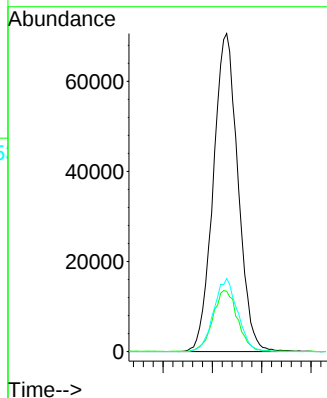
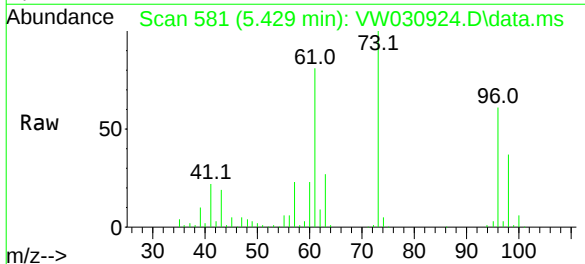
Manual Integrations
APPROVED

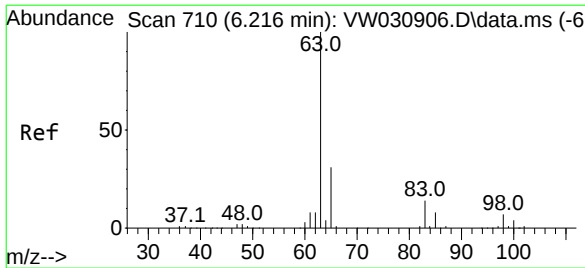
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#18
Methyl tert-butyl Ether
Concen: 35.379 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Tgt Ion: 73 Resp: 245384
Ion Ratio Lower Upper
73 100
43 19.1 16.2 24.2
57 22.2 17.3 25.9





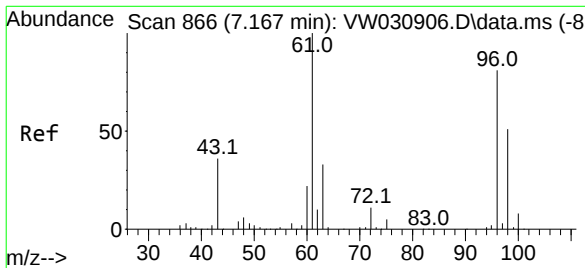
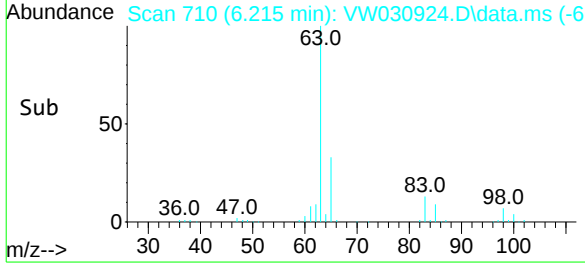
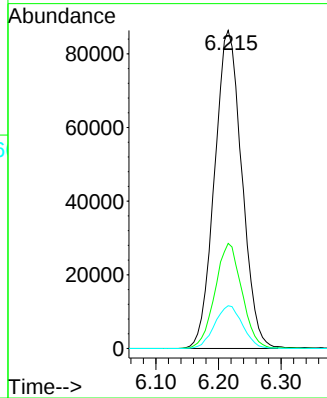
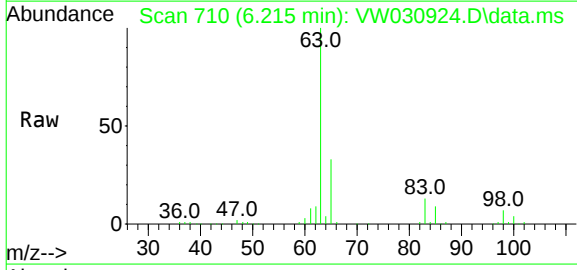
#19
1,1-Dichloroethane
Concen: 27.279 ug/L
RT: 6.215 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

Tgt Ion:	63	Resp:	261581
Ion	Ratio	Lower	Upper
63	100		
65	33.0	23.0	42.8
83	13.4	9.8	18.2

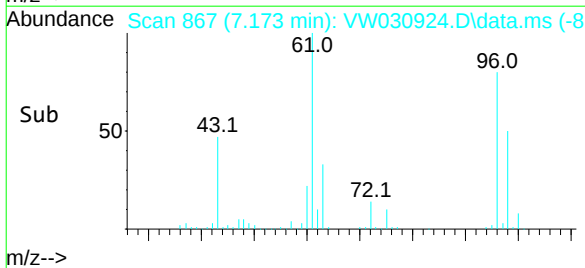
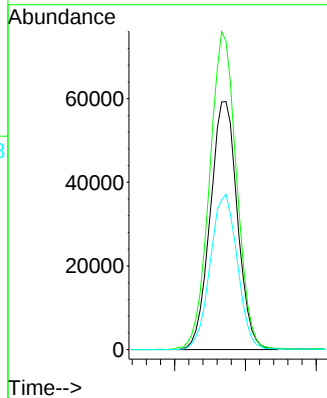
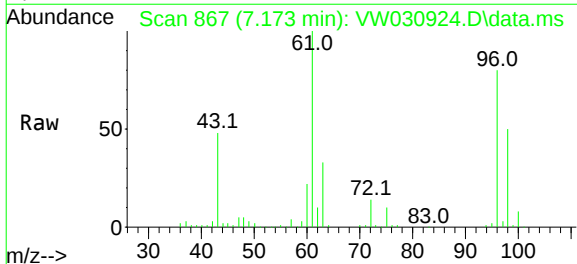
Manual Integrations
APPROVED

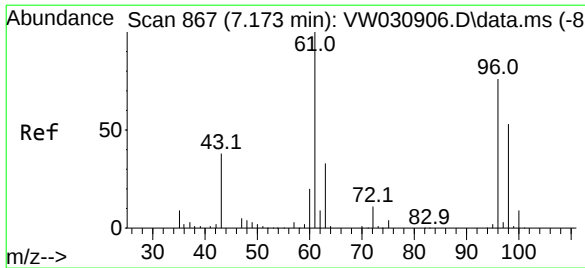
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#20
cis-1,2-Dichloroethene
Concen: 29.050 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Tgt Ion:	96	Resp:	158364
Ion	Ratio	Lower	Upper
96	100		
61	124.4	89.2	165.8
98	62.6	45.1	83.9





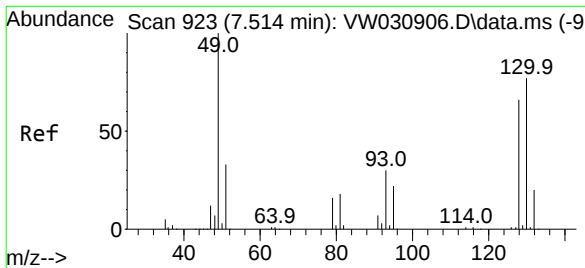
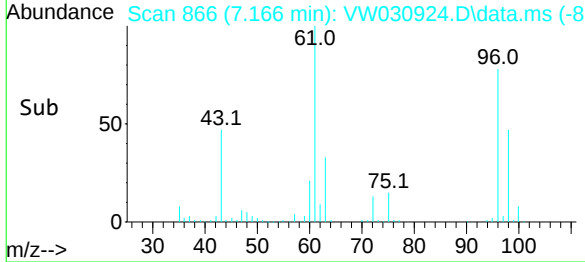
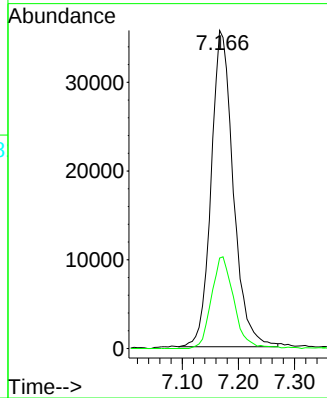
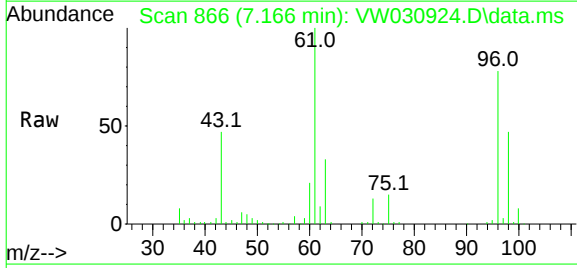
#22
2-Butanone
Concen: 73.153 ug/L
RT: 7.166 min Scan# 867
Delta R.T. -0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

Tgt Ion: 43 Resp: 97864
Ion Ratio Lower Upper
43 100
72 28.9 14.5 43.6

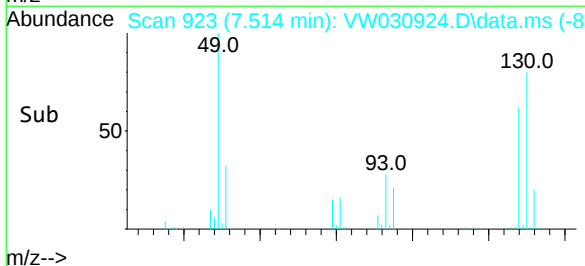
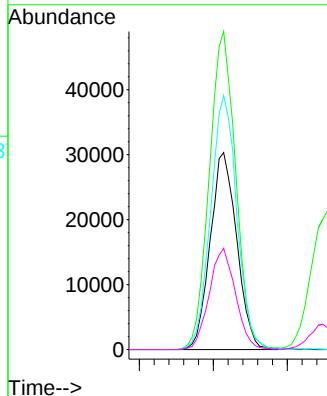
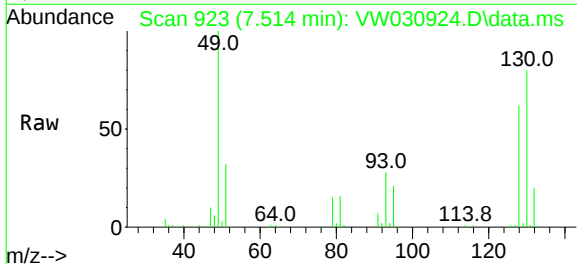
Manual Integrations
APPROVED

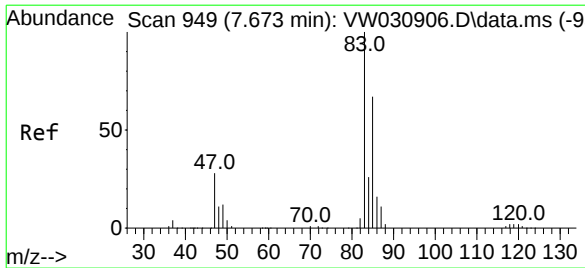
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#23
Bromochloromethane
Concen: 31.640 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

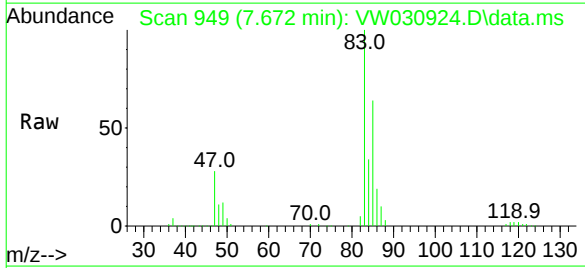
Tgt Ion:128 Resp: 75538
Ion Ratio Lower Upper
128 100
49 161.4 112.4 208.8
130 129.0 86.2 160.0
51 51.4 42.1 63.1





#25
Chloroform
Concen: 27.259 ug/L
RT: 7.672 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

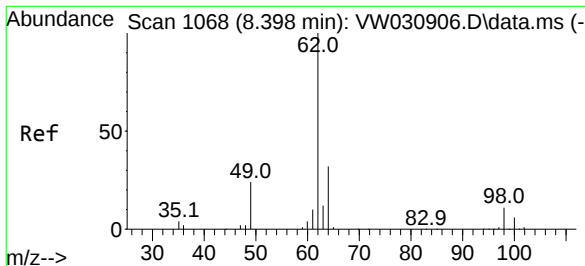
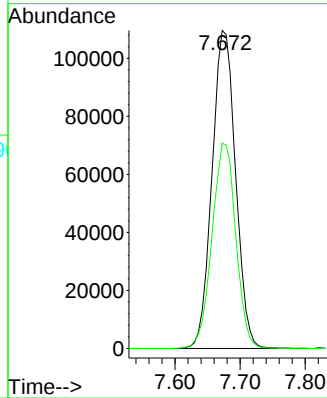
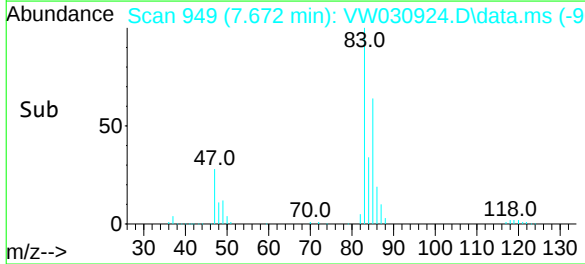
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD



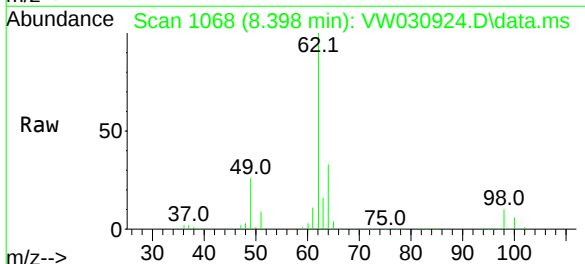
Tgt Ion: 83 Resp: 275034
Ion Ratio Lower Upper
83 100
85 64.5 47.2 87.6

Manual Integrations
APPROVED

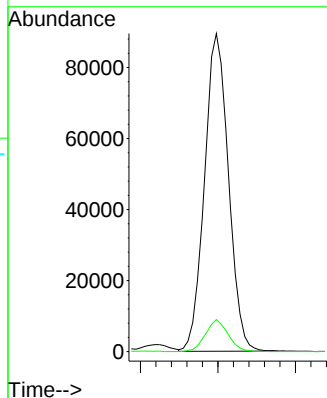
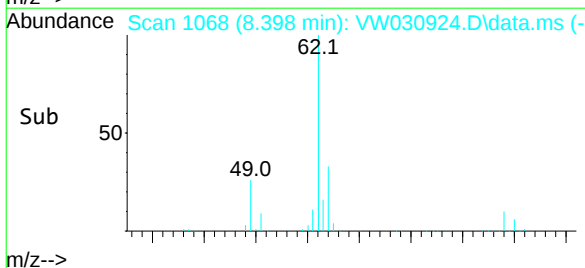
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

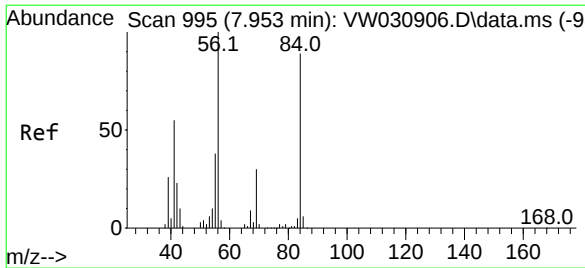


#27
1,2-Dichloroethane
Concen: 30.577 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39



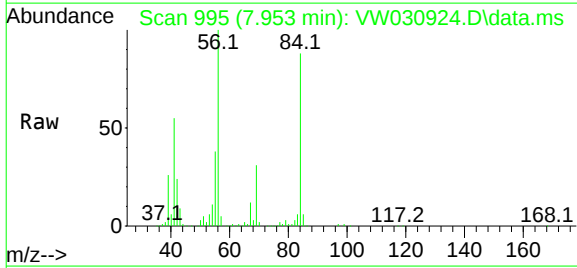
Tgt Ion: 62 Resp: 192139
Ion Ratio Lower Upper
62 100
98 10.1 7.1 10.7





#29
Cyclohexane
Concen: 24.344 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

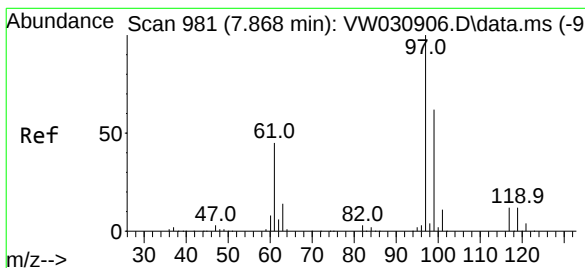
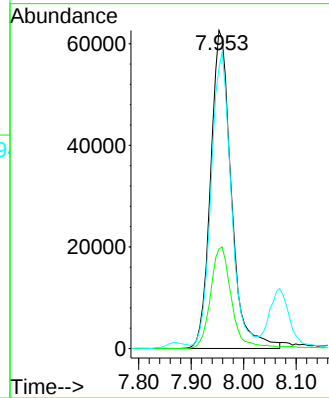
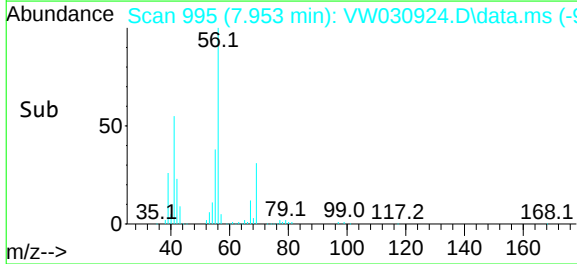
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD



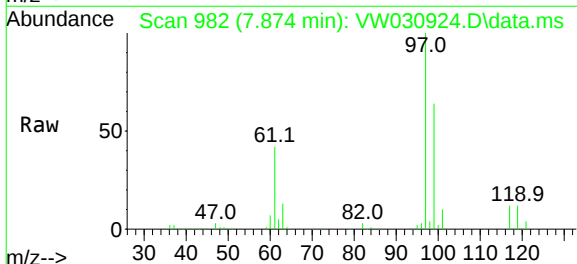
Tgt Ion: 56 Resp: 171730
Ion Ratio Lower Upper
56 100
69 31.6 24.8 37.2
84 89.4 69.5 104.3

Manual Integrations
APPROVED

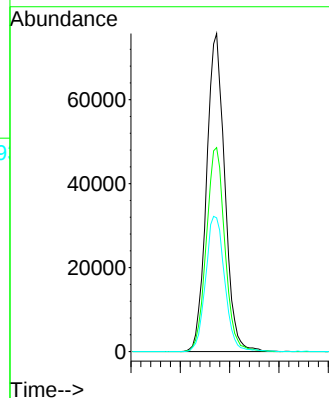
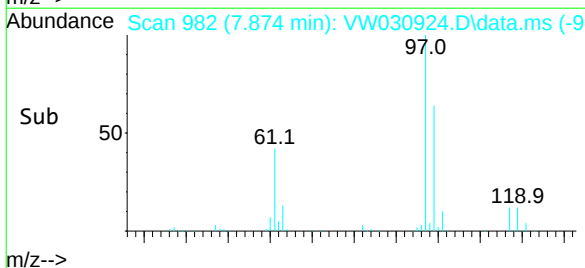
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

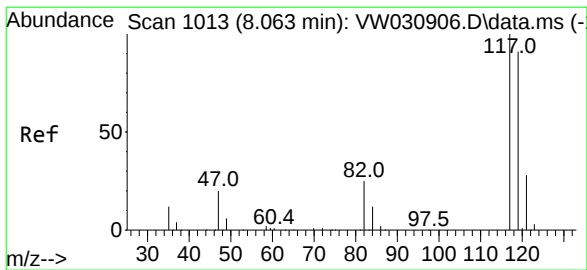


#30
1,1,1-Trichloroethane
Concen: 25.686 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39



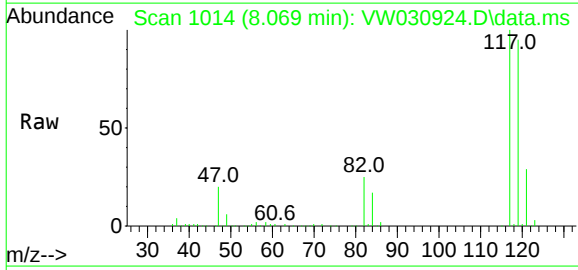
Tgt Ion: 97 Resp: 194226
Ion Ratio Lower Upper
97 100
99 65.1 51.3 76.9
61 44.3 36.2 54.4





#31
Carbon tetrachloride
Concen: 24.326 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

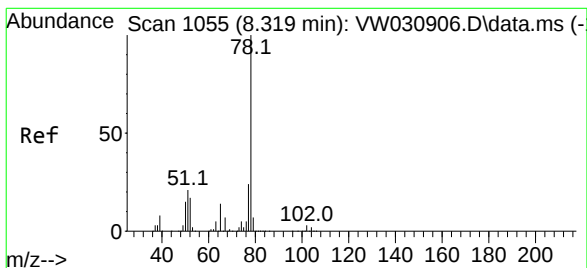
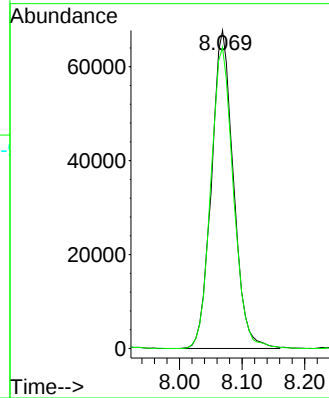
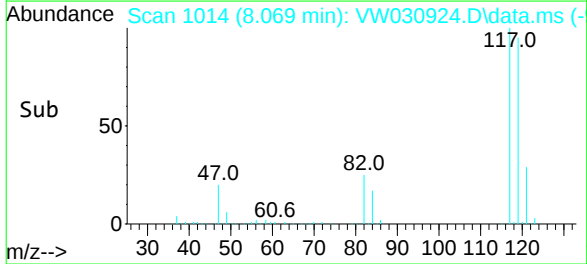
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD



Tgt Ion:117 Resp: 165282
Ion Ratio Lower Upper
117 100
119 97.1 76.2 114.2

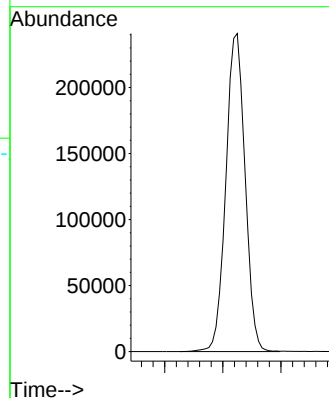
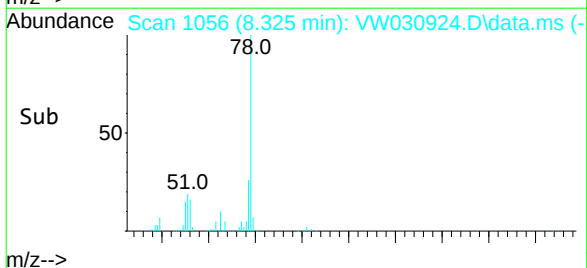
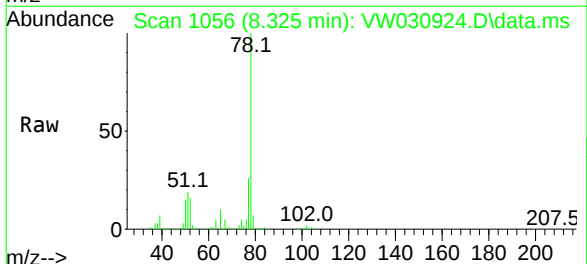
Manual Integrations
APPROVED

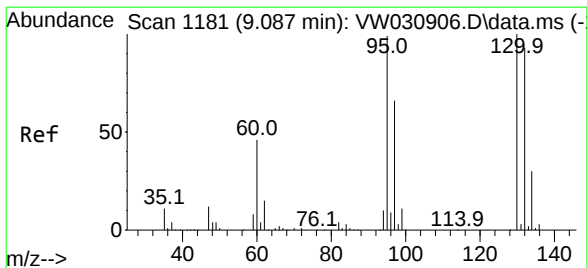
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#33
Benzene
Concen: 29.137 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Tgt Ion: 78 Resp: 552823





#34

Trichloroethene

Concen: 24.641 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VW030924.D

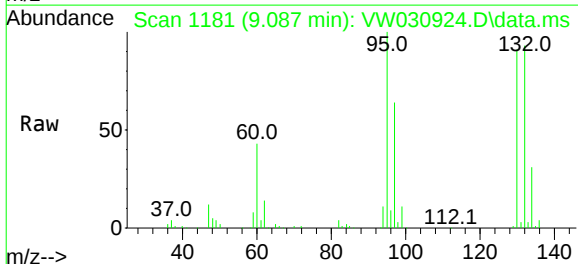
Acq: 04 Nov 2024 22:39

Instrument :

MSVOA_W

ClientSampleId :

A4EE9MSD



Tgt Ion: 95 Resp: 128921

Ion Ratio Lower Upper

95 100

97 63.9 48.9 90.7

132 93.4 67.7 125.7

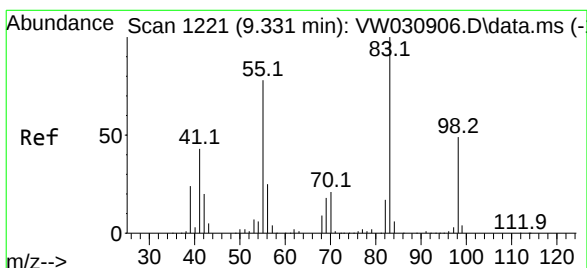
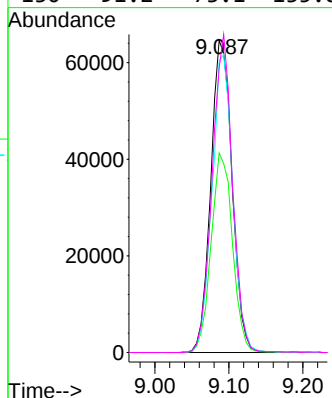
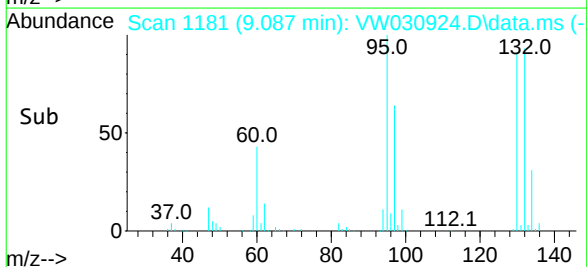
130 91.2 73.1 135.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/05/2024

Supervised By :Mahesh Dadoda 11/06/2024



#35

Methylcyclohexane

Concen: 20.878 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VW030924.D

Acq: 04 Nov 2024 22:39

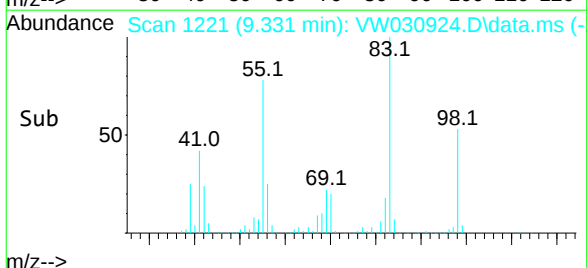
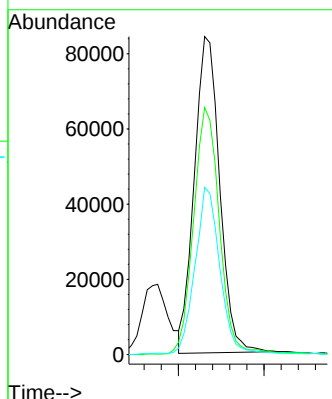
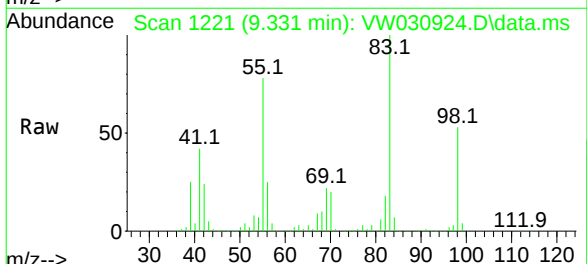
Tgt Ion: 83 Resp: 173129

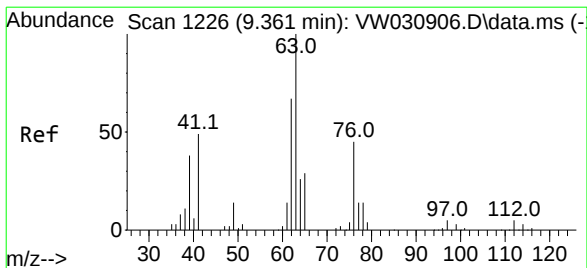
Ion Ratio Lower Upper

83 100

55 78.1 62.8 94.2

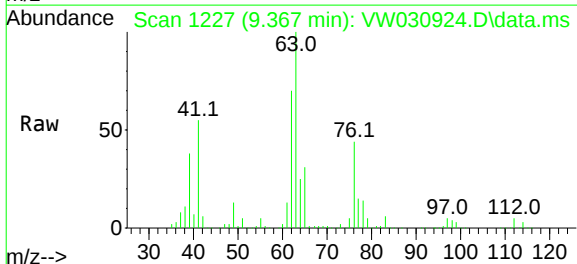
98 52.4 39.4 59.2





#37
1,2-Dichloropropane
Concen: 32.340 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

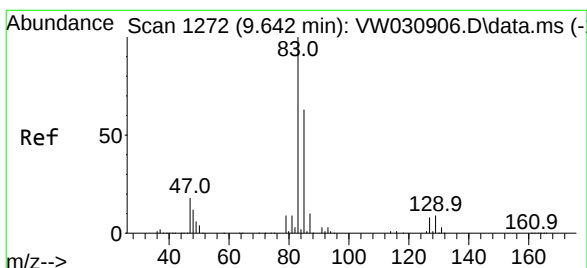
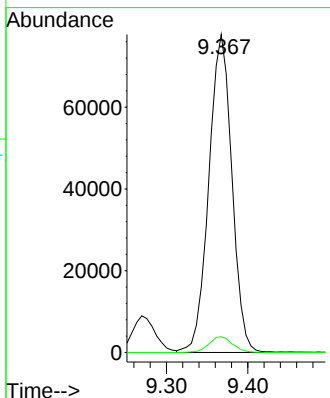
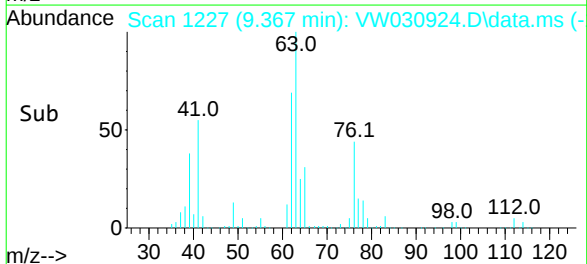
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD



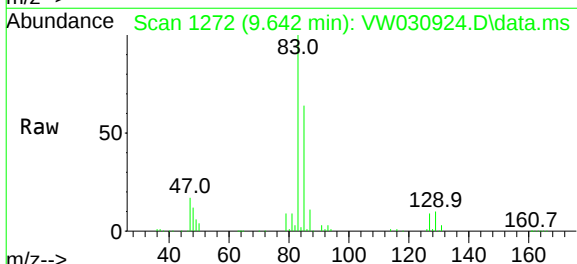
Tgt Ion: 63 Resp: 153347
Ion Ratio Lower Upper
63 100
112 5.1 3.5 5.3

Manual Integrations
APPROVED

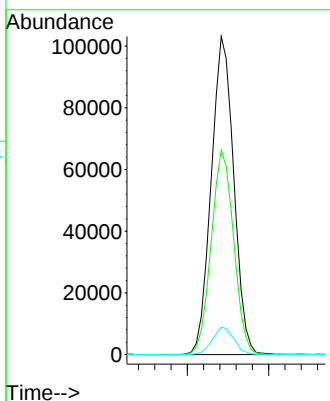
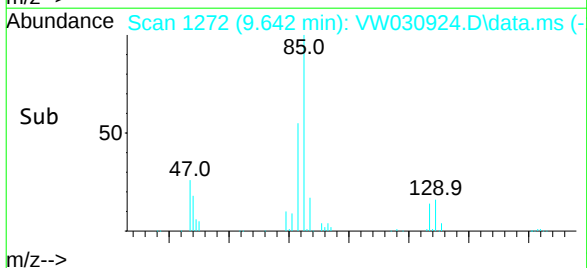
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

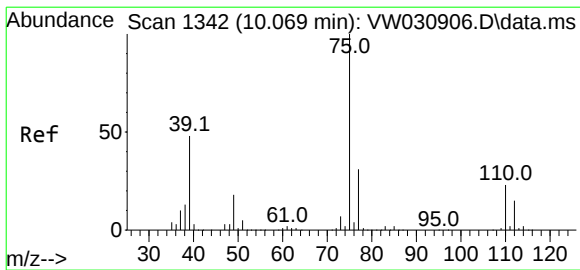


#38
Bromodichloromethane
Concen: 31.863 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39



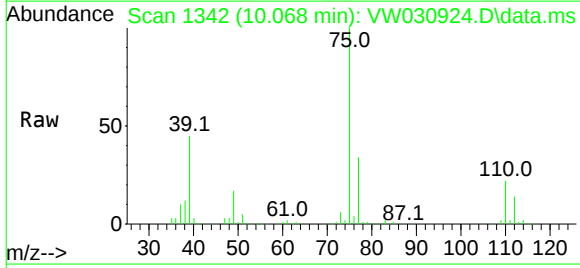
Tgt Ion: 83 Resp: 198415
Ion Ratio Lower Upper
83 100
85 64.3 44.1 81.9
127 8.7 6.4 9.6





#39
cis-1,3-Dichloropropene
Concen: 32.049 ug/L
RT: 10.068 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

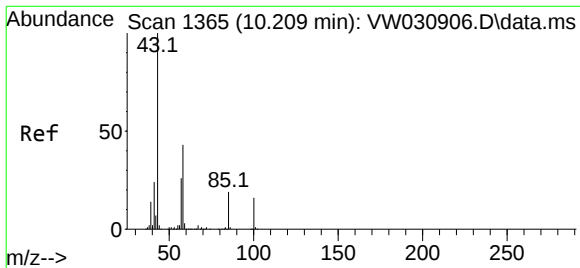
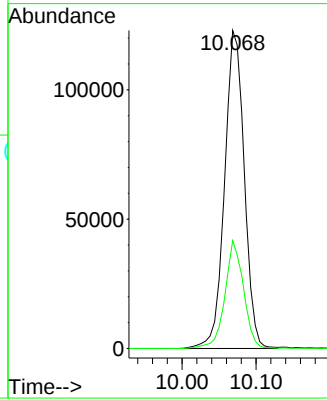
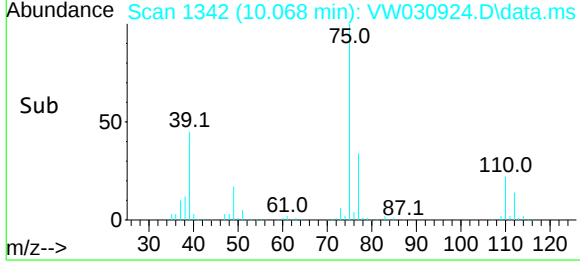
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD



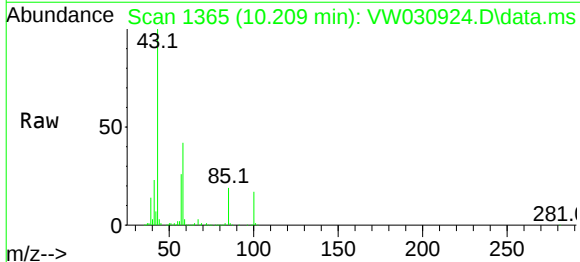
Tgt Ion: 75 Resp: 227333
Ion Ratio Lower Upper
75 100
77 33.9 21.3 39.6

Manual Integrations
APPROVED

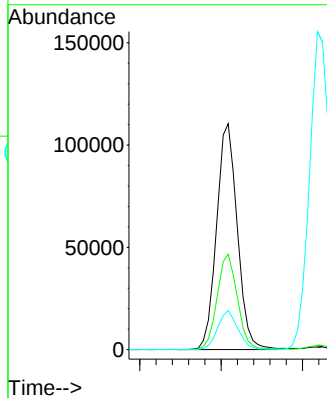
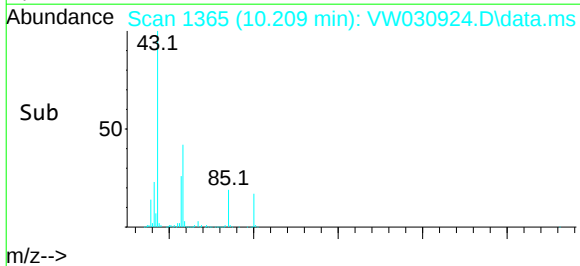
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

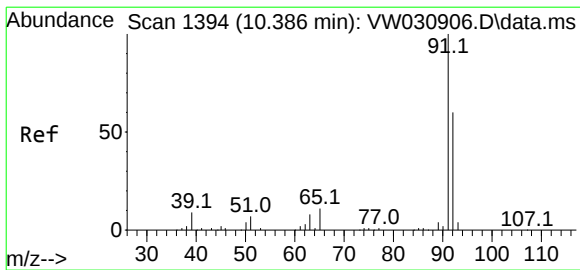


#40
4-Methyl-2-pentanone
Concen: 90.224 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39



Tgt Ion: 43 Resp: 195652
Ion Ratio Lower Upper
43 100
58 41.4 32.2 48.4
100 16.9 13.3 19.9





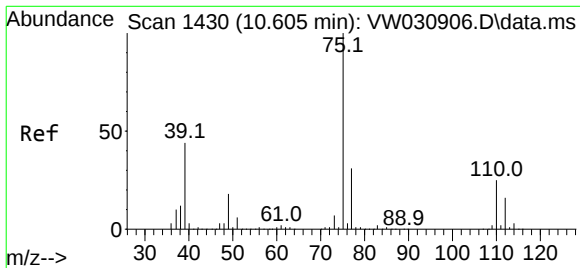
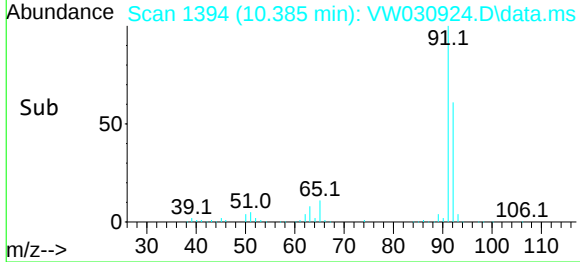
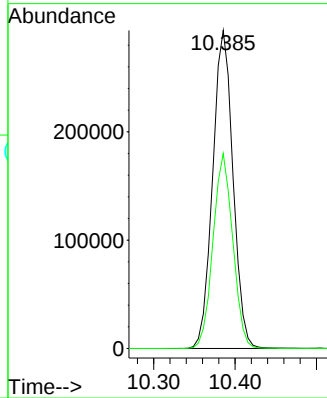
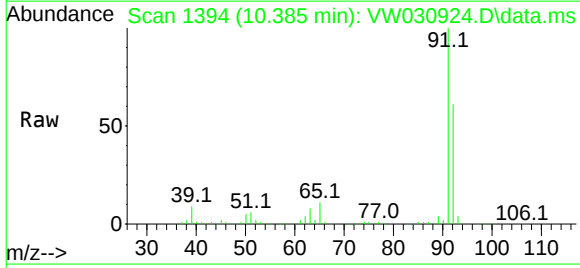
#42
Toluene
Concen: 25.311 ug/L
RT: 10.385 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Instrument : MSVOA_W
ClientSampleId : A4EE9MSD

Tgt Ion: 91 Resp: 508548
Ion Ratio Lower Upper
91 100
92 61.3 39.4 73.2

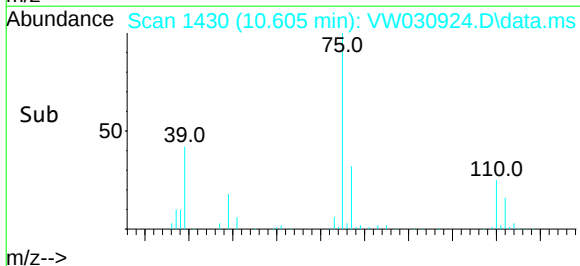
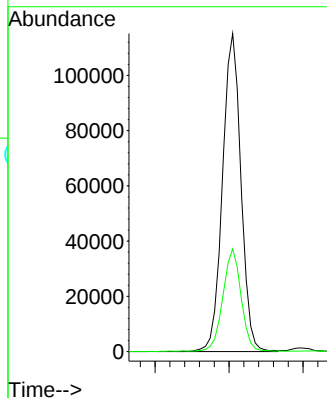
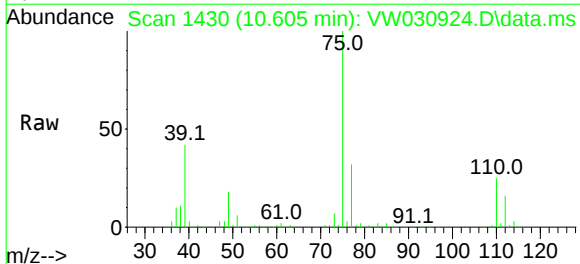
Manual Integrations
APPROVED

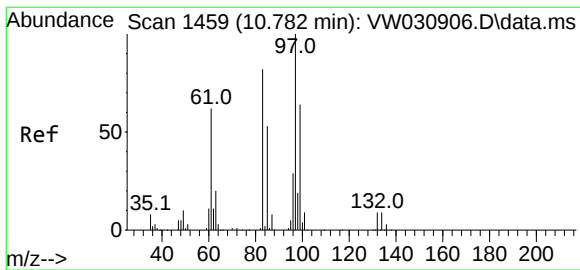
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#44
trans-1,3-Dichloropropene
Concen: 33.756 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

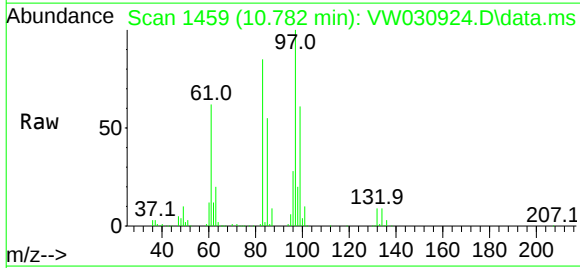
Tgt Ion: 75 Resp: 198917
Ion Ratio Lower Upper
75 100
77 32.3 23.6 43.8





#45
1,1,2-Trichloroethane
Concen: 36.240 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

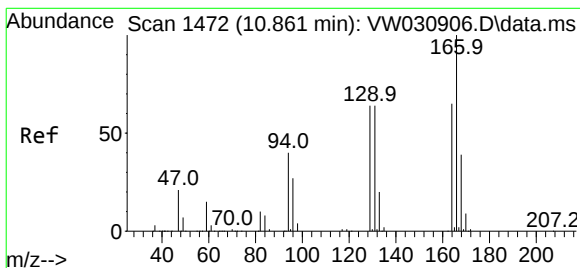
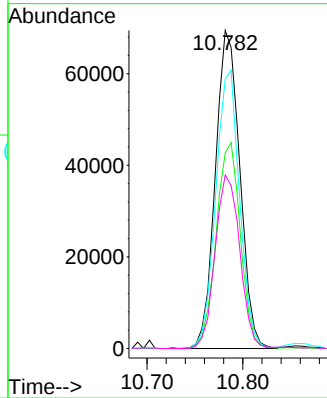
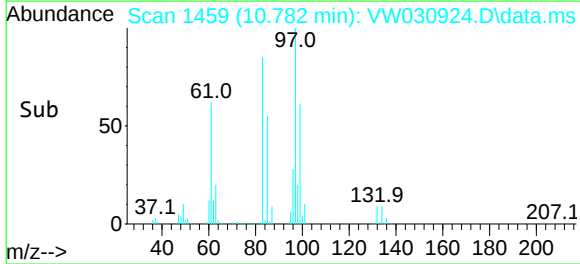
Instrument : MSVOA_W
ClientSampleId : A4EE9MSD



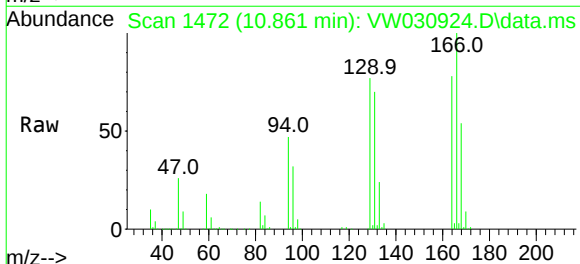
Tgt Ion	Ratio	Lower	Upper
97	100		
99	61.5	42.8	79.4
83	84.7	60.6	112.6
85	54.6	37.1	68.9

Manual Integrations
APPROVED

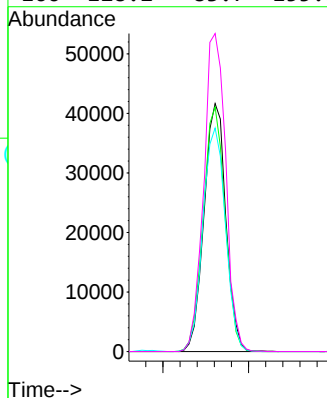
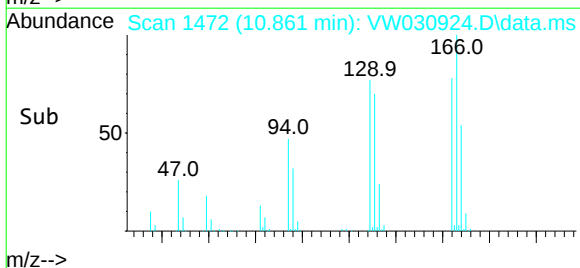
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

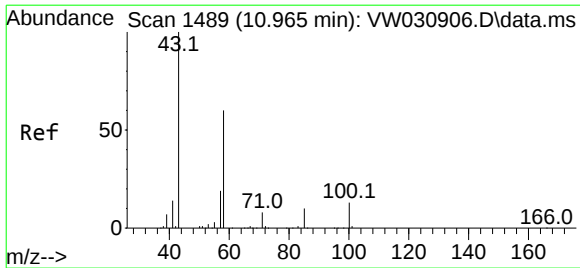


#46
Tetrachloroethene
Concen: 18.412 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39



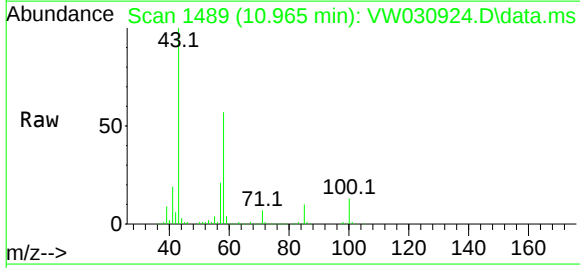
Tgt Ion	Ratio	Lower	Upper
164	100		
129	98.6	71.1	132.1
131	90.1	62.6	116.3
166	128.2	83.7	155.5





#48
2-Hexanone
Concen: 84.694 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

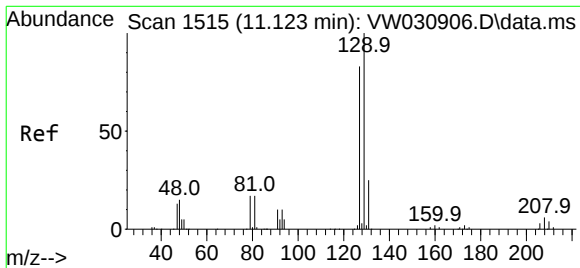
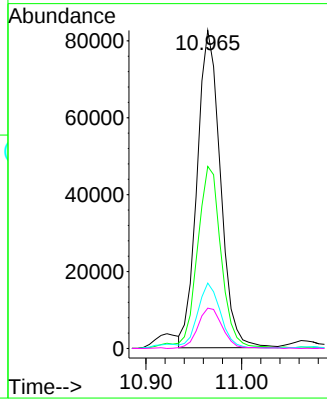
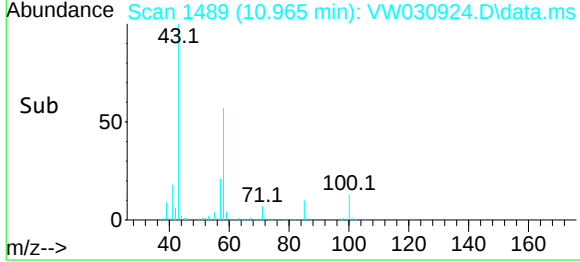
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD



Tgt Ion: 43 Resp: 139728
Ion Ratio Lower Upper
43 100
58 58.1 43.8 65.8
57 20.2 15.4 23.2
100 13.4 10.2 15.2

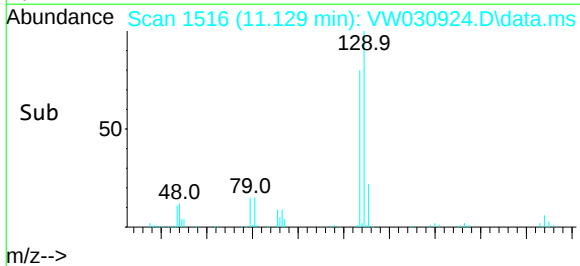
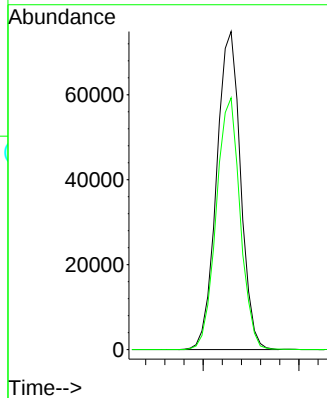
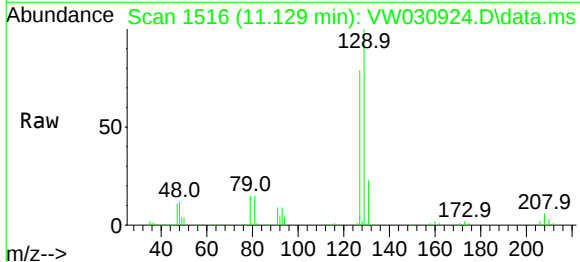
Manual Integrations
APPROVED

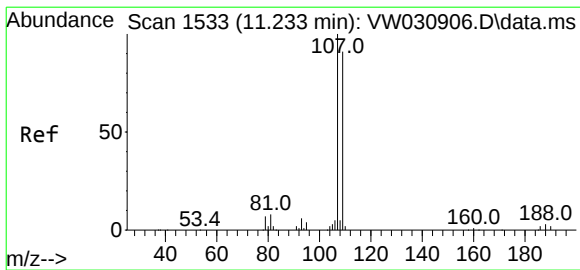
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#49
Dibromochloromethane
Concen: 35.149 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

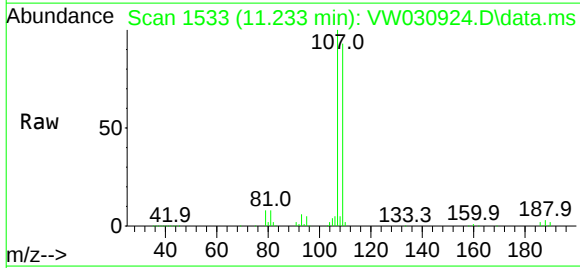
Tgt Ion:129 Resp: 130437
Ion Ratio Lower Upper
129 100
127 79.1 52.1 96.7





#50
1,2-Dibromoethane
Concen: 37.161 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

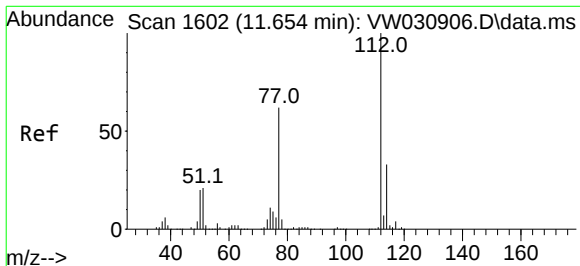
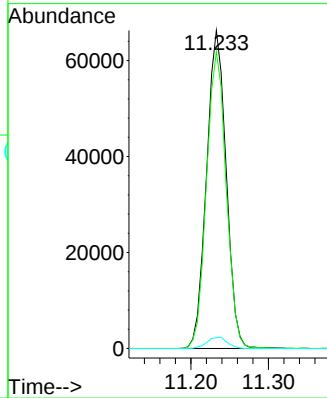
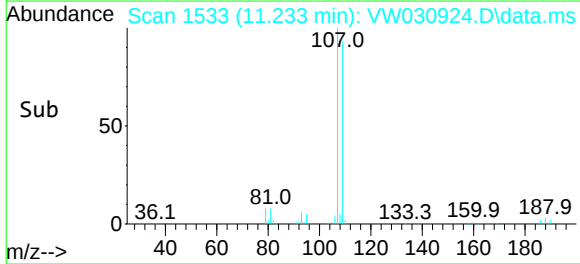
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD



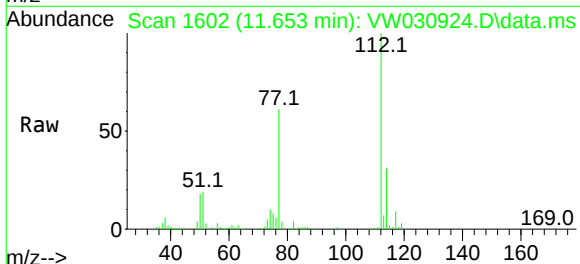
Tgt Ion:107 Resp: 116640
Ion Ratio Lower Upper
107 100
109 93.3 64.3 119.3
188 3.4 2.7 4.1

Manual Integrations
APPROVED

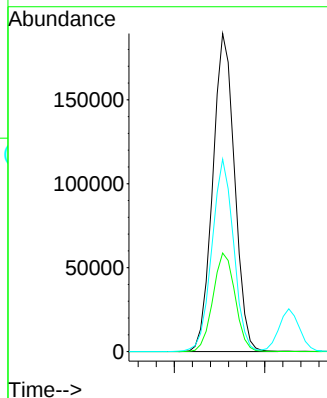
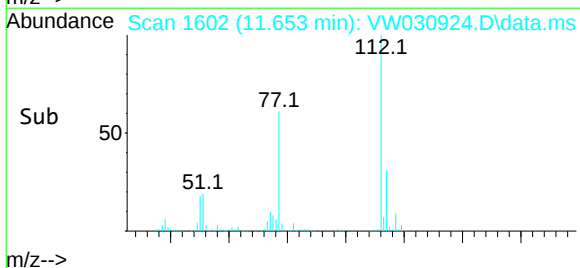
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

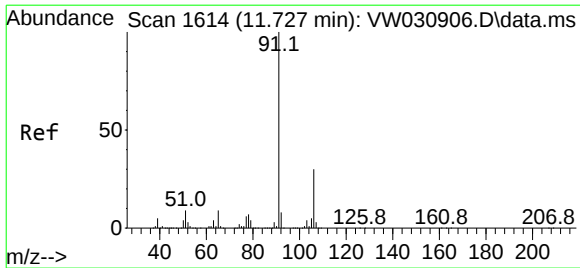


#51
Chlorobenzene
Concen: 24.775 ug/L
RT: 11.653 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39



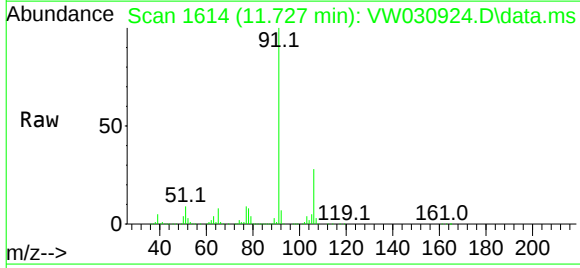
Tgt Ion:112 Resp: 318577
Ion Ratio Lower Upper
112 100
114 31.0 21.9 40.7
77 60.5 45.3 67.9





#52
Ethylbenzene
Concen: 20.204 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

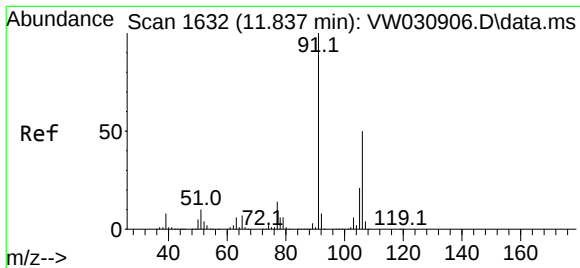
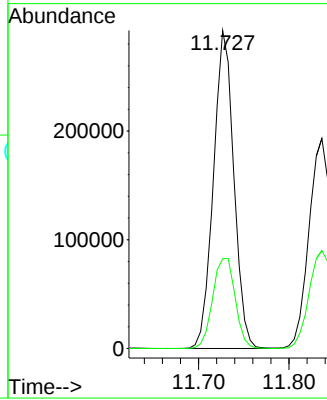
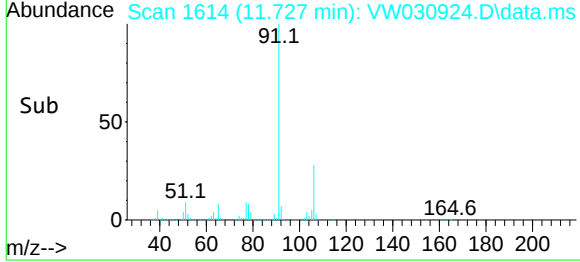
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD



Tgt Ion: 91 Resp: 458664
Ion Ratio Lower Upper
91 100
106 28.2 21.6 40.0

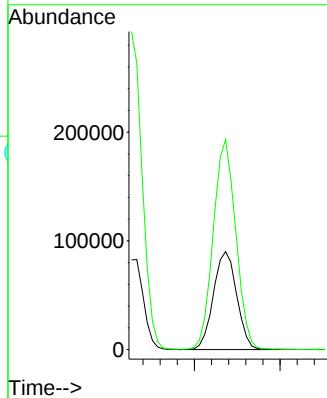
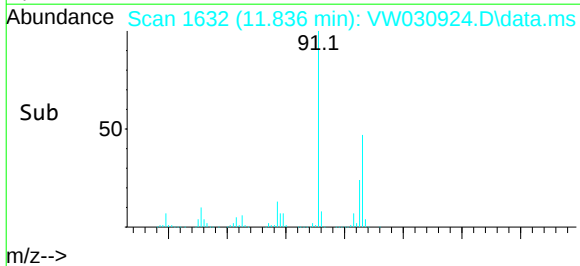
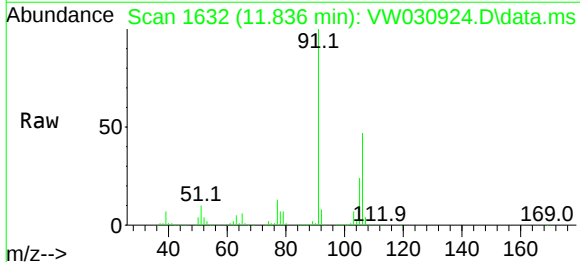
Manual Integrations
APPROVED

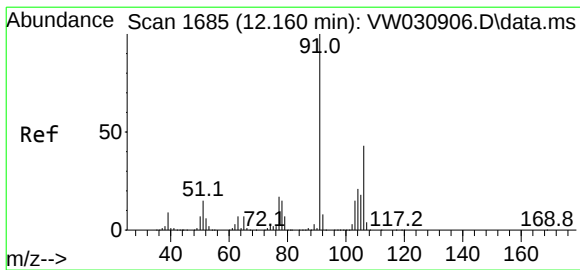
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#53
m,p-Xylene
Concen: 19.934 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Tgt Ion:106 Resp: 170205
Ion Ratio Lower Upper
106 100
91 214.5 140.7 261.3





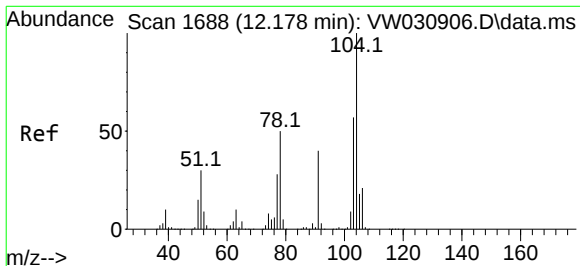
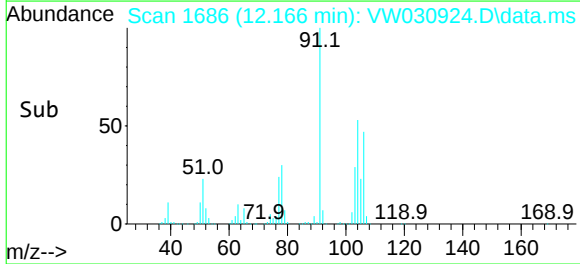
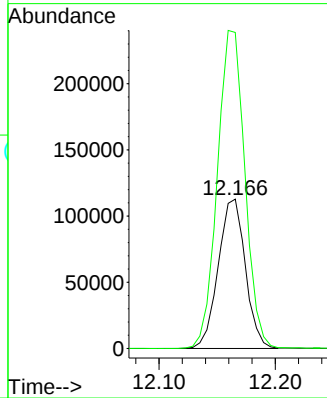
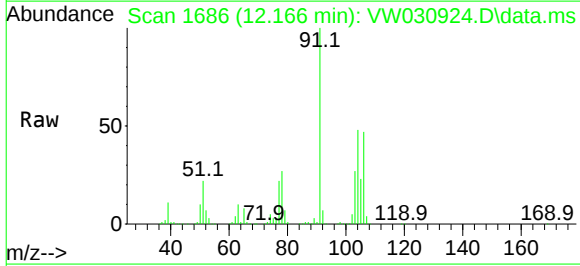
#54
o-Xylene
Concen: 23.263 ug/L
RT: 12.166 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

Tgt Ion:106 Resp: 182761
Ion Ratio Lower Upper
106 100
91 211.6 149.9 278.3

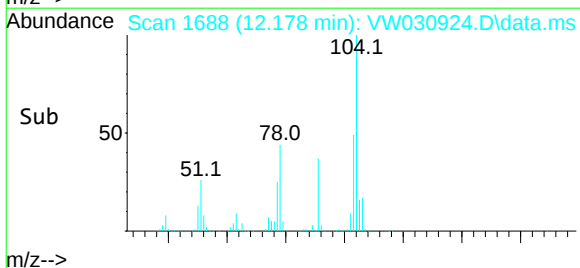
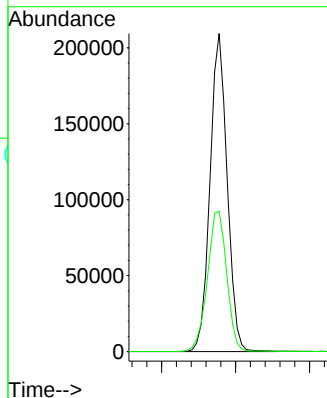
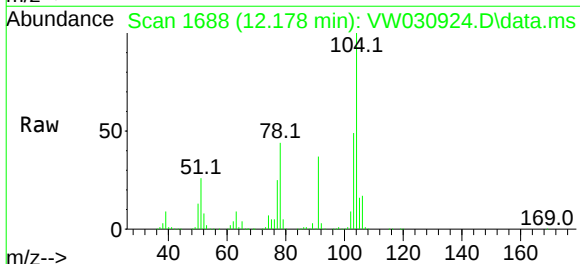
Manual Integrations
APPROVED

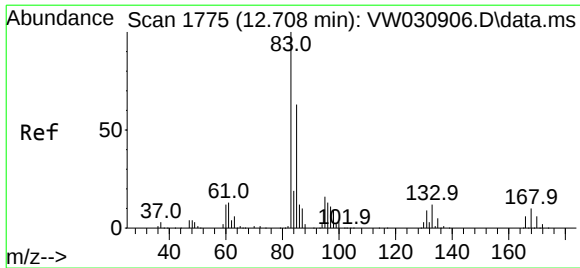
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#55
Styrene
Concen: 25.099 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

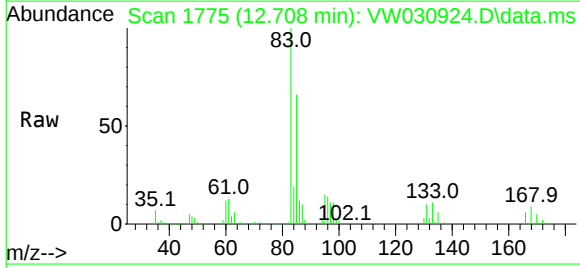
Tgt Ion:104 Resp: 336912
Ion Ratio Lower Upper
104 100
78 44.2 31.8 59.0





#57
1,1,2,2-Tetrachloroethane
Concen: 39.408 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

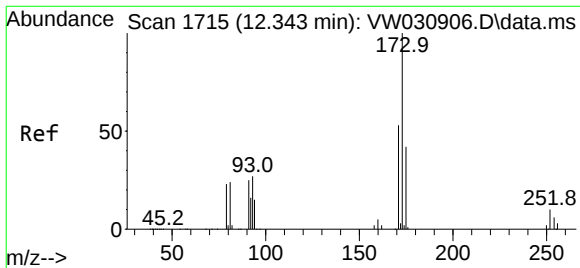
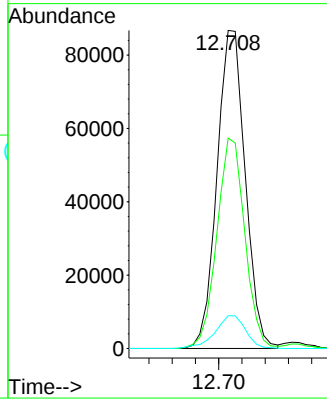
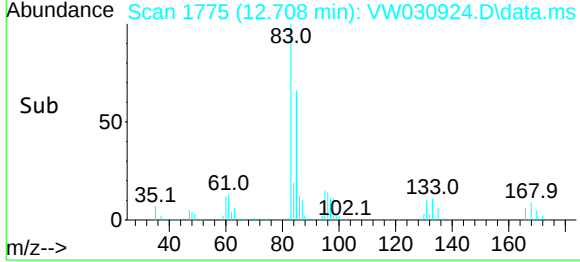
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD



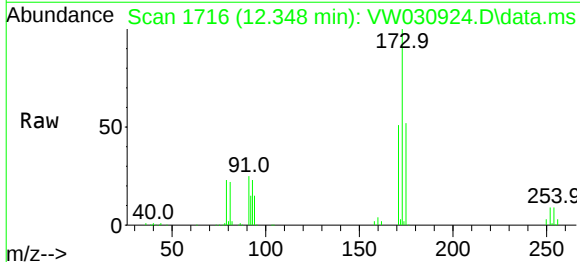
Tgt Ion: 83 Resp: 146375
Ion Ratio Lower Upper
83 100
85 66.1 45.1 83.7
131 10.3 7.7 11.5

Manual Integrations
APPROVED

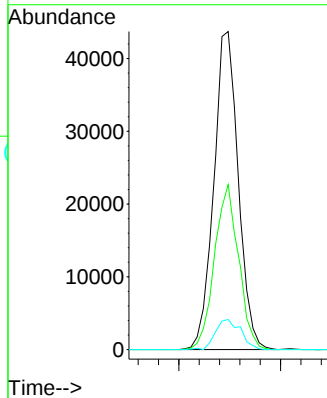
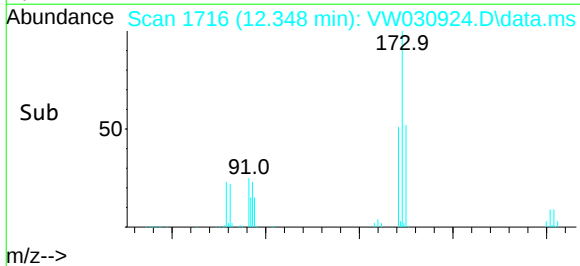
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

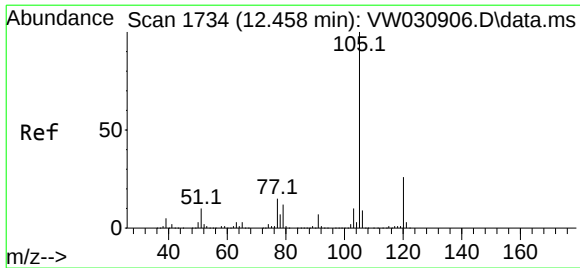


#59
Bromoform
Concen: 40.618 ug/L
RT: 12.348 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39



Tgt Ion:173 Resp: 73061
Ion Ratio Lower Upper
173 100
175 51.0 39.3 58.9
254 9.7 7.8 11.6





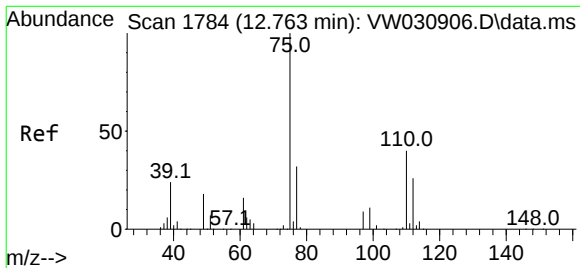
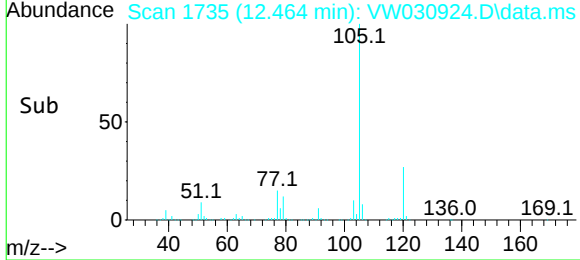
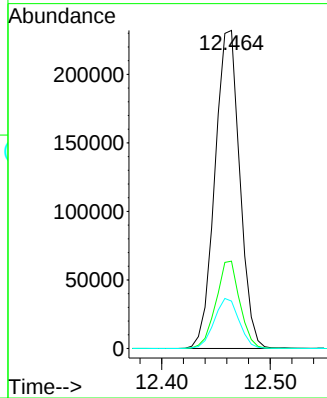
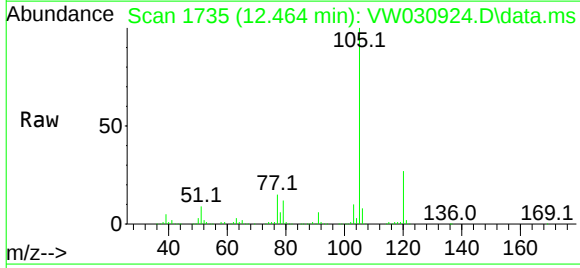
#60
Isopropylbenzene
Concen: 19.194 ug/L
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

Tgt Ion:	105	Resp:	368826
Ion Ratio	Lower	Upper	
105	100		
120	26.4	20.6	31.0
77	15.8	13.0	19.4

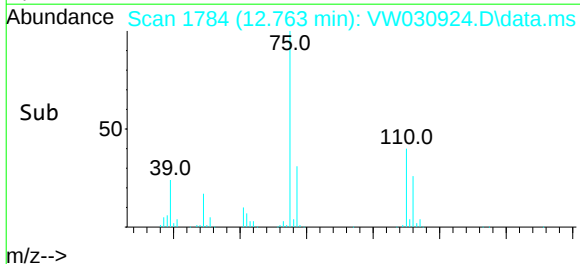
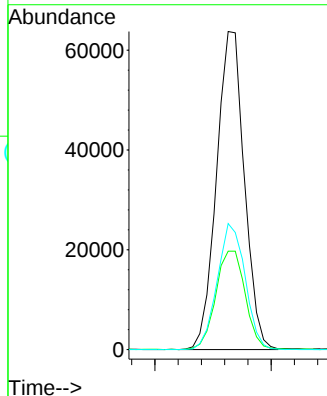
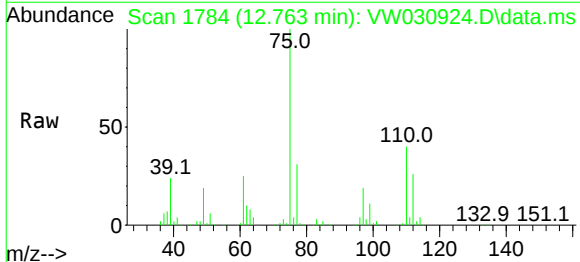
Manual Integrations
APPROVED

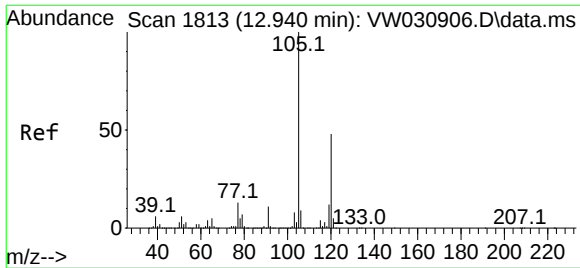
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#61
1,2,3-Trichloropropane
Concen: 44.868 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Tgt Ion:	75	Resp:	105966
Ion Ratio	Lower	Upper	
75	100		
77	32.9	26.2	39.2
110	39.6	31.8	47.8





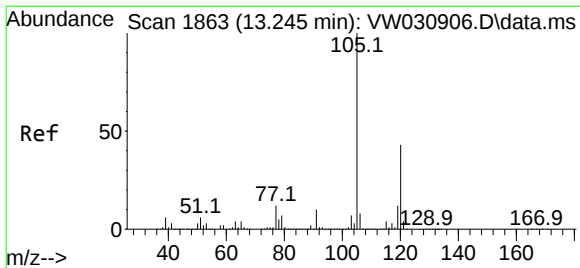
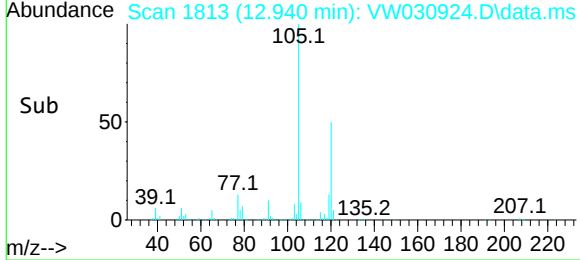
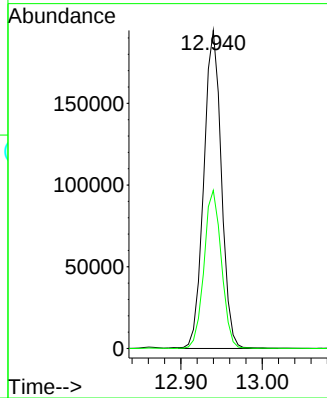
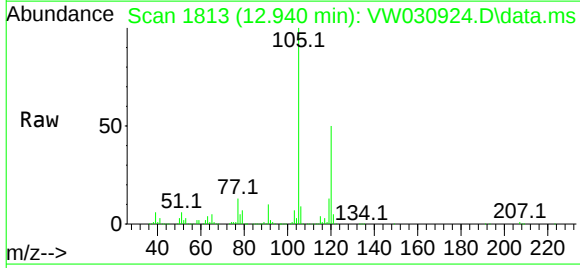
#62
1,3,5-Trimethylbenzene
Concen: 19.267 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

Tgt Ion:105 Resp: 291499
Ion Ratio Lower Upper
105 100
120 49.3 38.7 58.1

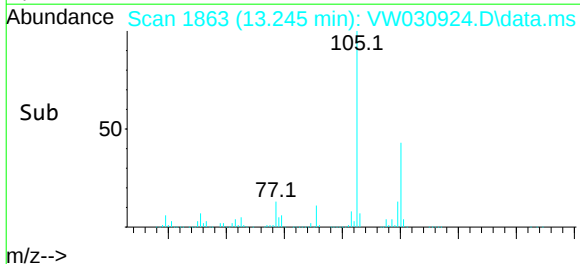
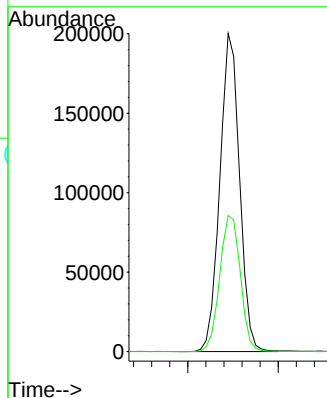
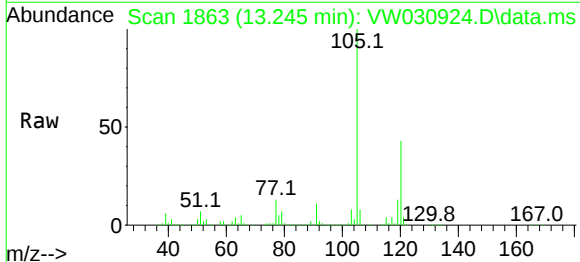
Manual Integrations
APPROVED

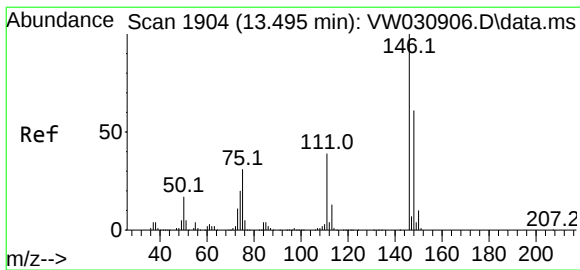
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#63
1,2,4-Trimethylbenzene
Concen: 20.559 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Tgt Ion:105 Resp: 302911
Ion Ratio Lower Upper
105 100
120 44.9 35.9 53.9





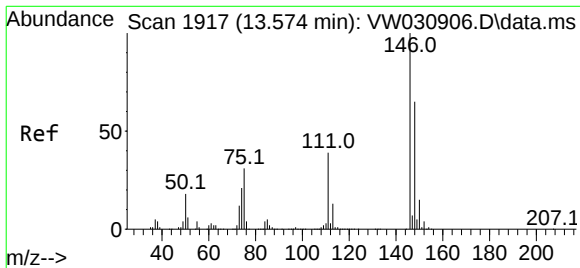
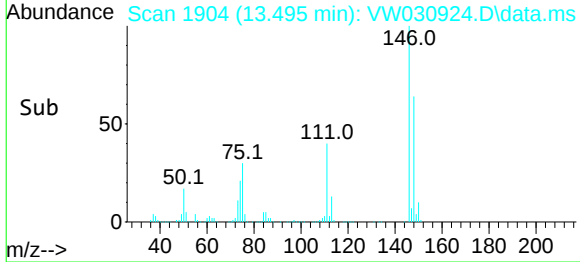
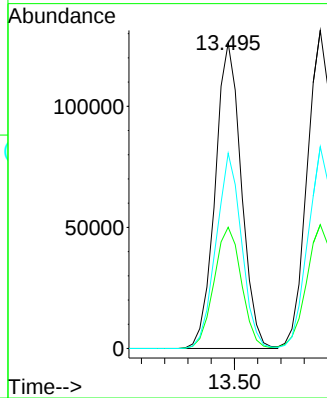
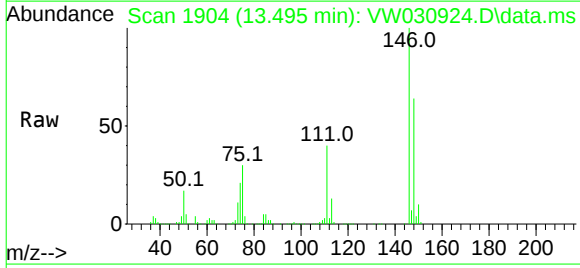
#64
1,3-Dichlorobenzene
Concen: 23.363 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

Tgt Ion:146 Resp: 197116
Ion Ratio Lower Upper
146 100
111 39.7 26.8 49.8
148 63.9 41.8 77.6

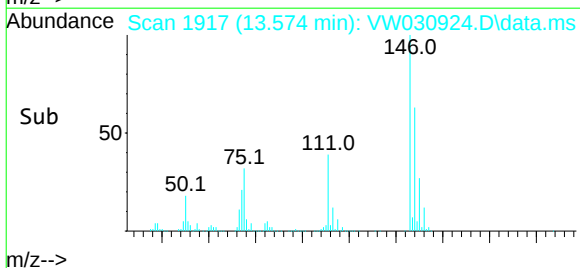
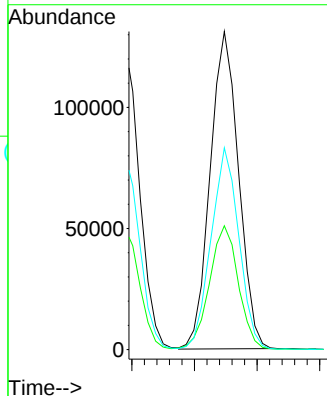
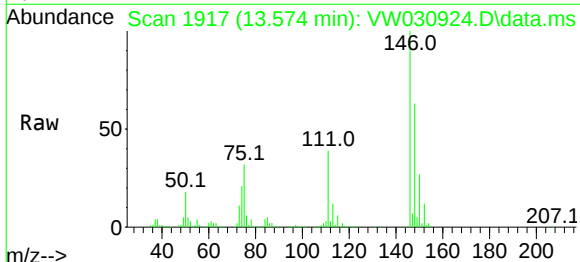
Manual Integrations
APPROVED

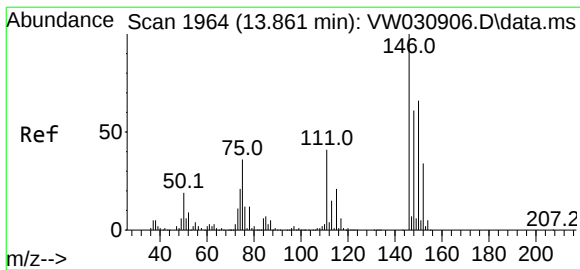
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#65
1,4-Dichlorobenzene
Concen: 23.863 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Tgt Ion:146 Resp: 206697
Ion Ratio Lower Upper
146 100
111 38.9 27.6 51.4
148 63.4 41.6 77.2





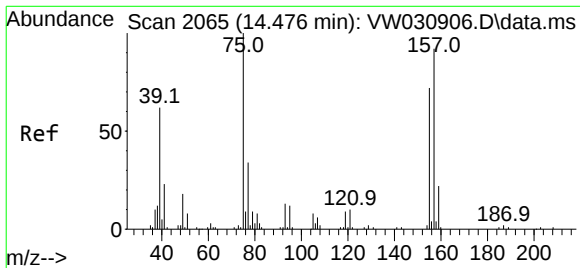
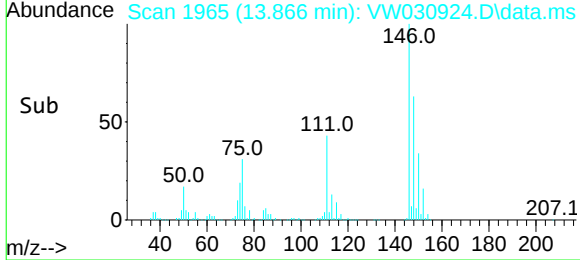
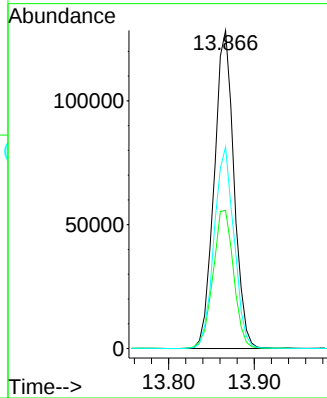
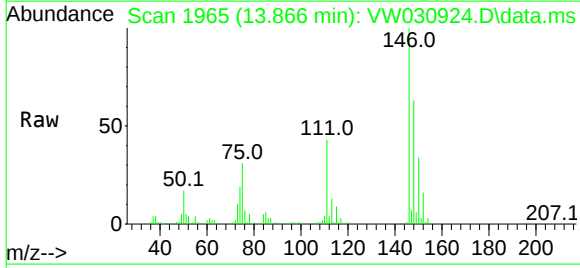
#67
1,2-Dichlorobenzene
Concen: 27.379 ug/L
RT: 13.866 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

Tgt Ion:	146	Resp:	205884
Ion Ratio	Lower	Upper	
146	100		
111	43.4	34.3	51.5
148	63.3	48.0	72.0

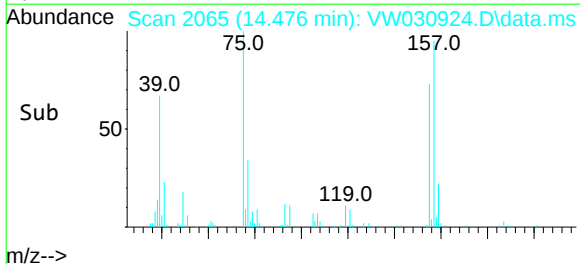
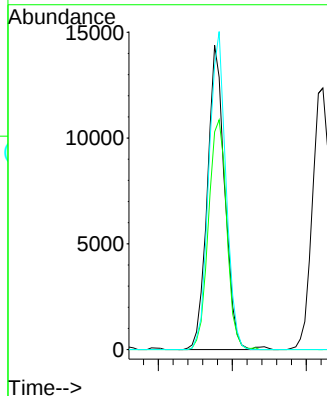
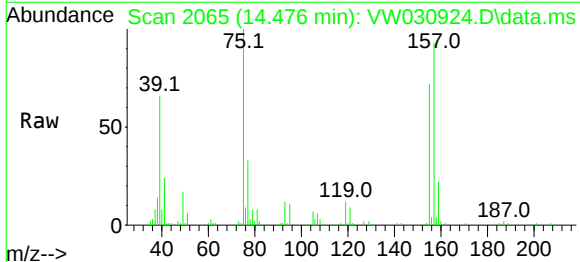
Manual Integrations
APPROVED

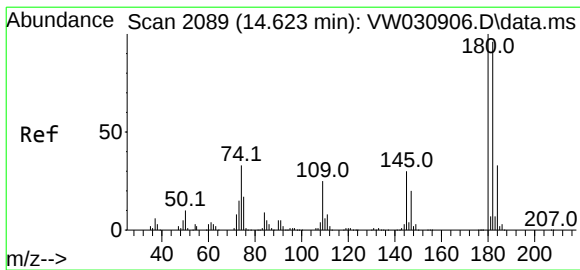
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#68
1,2-Dibromo-3-chloropropane
Concen: 47.062 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

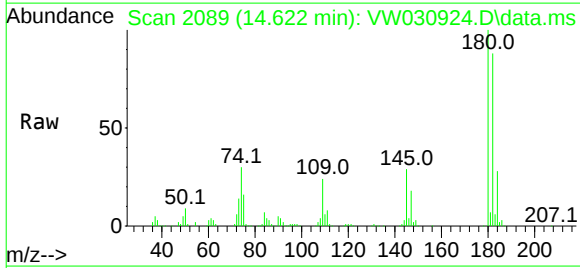
Tgt Ion:	75	Resp:	23531
Ion Ratio	Lower	Upper	
75	100		
155	71.6	56.2	84.2
157	93.3	74.9	112.3





#69
1,3,5-Trichlorobenzene
Concen: 21.105 ug/L
RT: 14.622 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

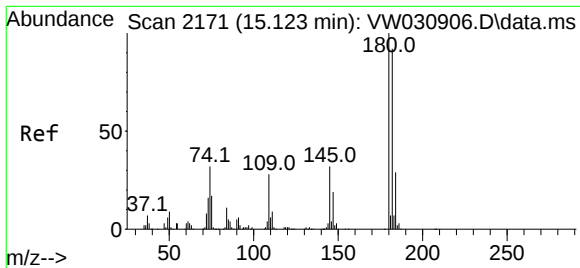
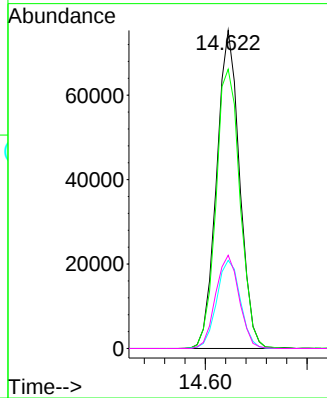
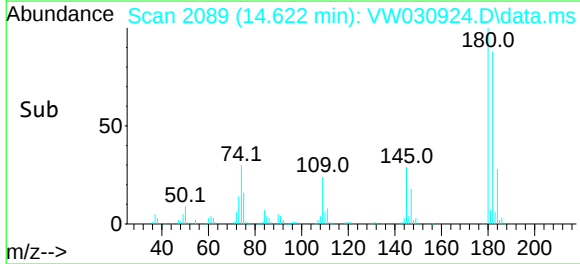
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD



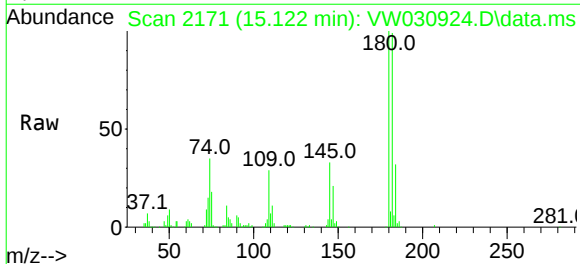
Tgt Ion:180 Resp: 118165
Ion Ratio Lower Upper
180 100
182 91.9 76.6 114.8
184 28.5 23.9 35.9
145 30.0 23.9 35.9

Manual Integrations
APPROVED

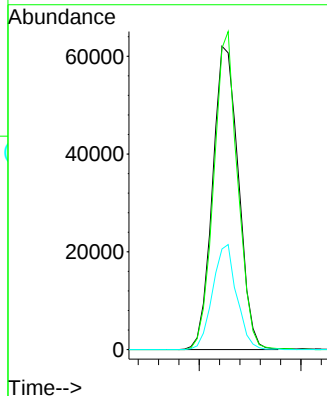
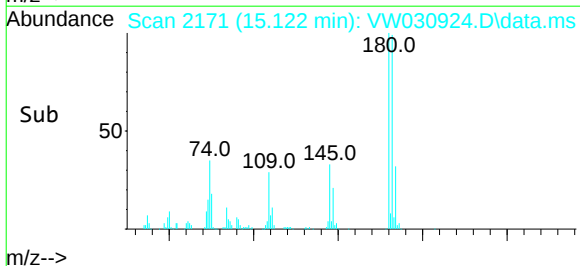
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

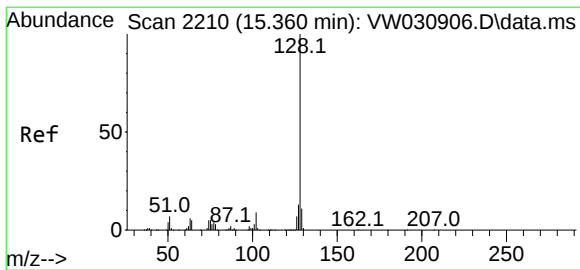


#70
1,2,4-trichlorobenzene
Concen: 24.671 ug/L
RT: 15.122 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39



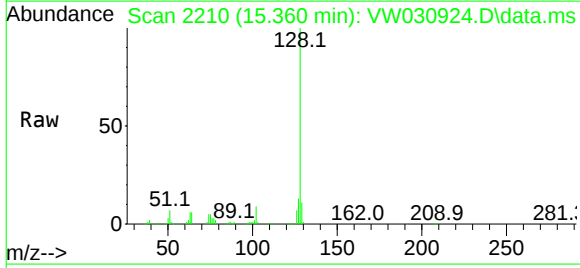
Tgt Ion:180 Resp: 109680
Ion Ratio Lower Upper
180 100
182 96.6 74.5 111.7
145 32.1 24.2 36.2





#71
Naphthalene
Concen: 43.250 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

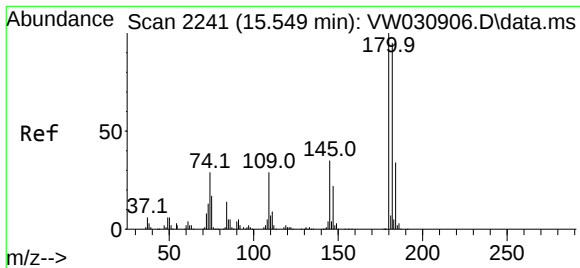
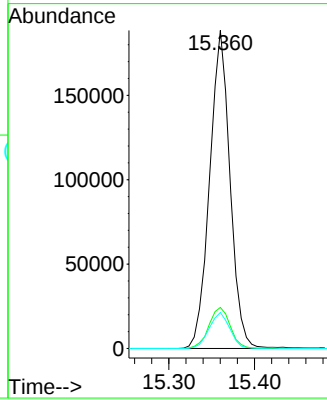
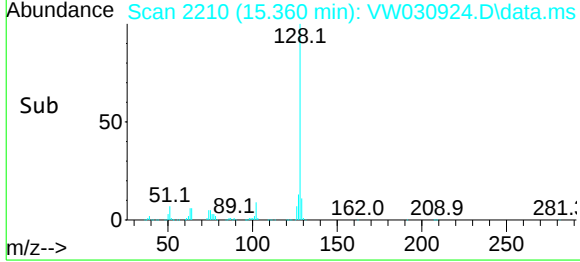
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD



Tgt Ion:128 Resp: 311702
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 11.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#72
1,2,3-Trichlorobenzene
Concen: 30.459 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW030924.D
Acq: 04 Nov 2024 22:39

Tgt Ion:180 Resp: 116703
Ion Ratio Lower Upper
180 100
182 93.0 79.2 118.8
145 33.1 27.0 40.6

