

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110424\
 Data File : VW030918.D
 Acq On : 04 Nov 2024 20:13
 Operator : SY/MD
 Sample : P4622-13MS
 Misc : 4.61g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6N7MS

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 00:43:18 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	8.837	114	587794	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	505322	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	225915	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	194991	20.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.920%		
7) Chloroethane-d5	2.893	69	153832	20.806	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.240%		
11) 1,1-Dichloroethene-d2	4.021	65	79281	19.930	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.720%		
21) 2-Butanone-d5	7.075	46	104450	65.838	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.680%		
24) Chloroform-d	7.648	84	367197	21.191	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.760%		
26) 1,2-Dichloroethane-d4	8.307	65	206924	24.017	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.080%		
32) Benzene-d6	8.270	84	709701	22.607	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.440%		
36) 1,2-Dichloropropane-d6	9.270	67	216346	23.377	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.520%		
41) Toluene-d8	10.318	98	592906	21.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.240%		
43) trans-1,3-Dichloroprop...	10.575	79	90731	24.187	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.760%		
47) 2-Hexanone-d5	10.922	63	86273	71.931	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	143.860%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	189238	29.350	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	117.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	181452	22.050	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.015	85	90083	14.388	ug/L	92
3) Chloromethane	2.222	50	141830	16.811	ug/L	99
5) Vinyl chloride	2.375	62	163769	16.379	ug/L	96
6) Bromomethane	2.783	94	106003	16.147	ug/L	98
8) Chloroethane	2.930	64	97587	16.100	ug/L	96
9) Trichlorofluoromethane	3.259	101	145574	15.954	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	133419	15.883	ug/L	96
12) 1,1-Dichloroethene	4.039	96	131896m	17.360	ug/L	
13) Acetone	4.118	43	97858	50.504	ug/L	97
14) Carbon disulfide	4.393	76	389658	15.601	ug/L	99
15) Methyl Acetate	4.673	43	69010	24.281	ug/L	99
16) Methylene chloride	4.917	84	141604	17.040	ug/L	98
17) trans-1,2-Dichloroethene	5.423	96	142028	17.040	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	233004	20.712	ug/L	99
19) 1,1-Dichloroethane	6.216	63	267327	17.187	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	156102	17.654	ug/L	96
22) 2-Butanone	7.167	43	122533	56.470	ug/L	99
23) Bromochloromethane	7.514	128	73161	18.893	ug/L	96
25) Chloroform	7.673	83	283506	17.324	ug/L	95

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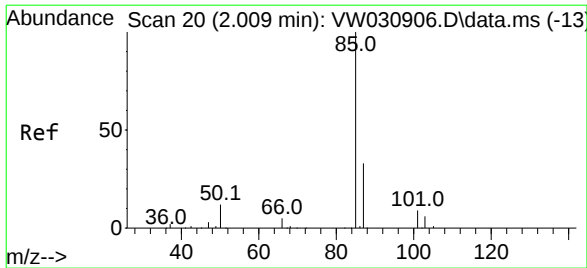
Manual Integrations
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	192471	18.884	ug/L	99
29) Cyclohexane	7.959	56	212115	17.516	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	216835	16.705	ug/L	99
31) Carbon tetrachloride	8.069	117	193658	16.603	ug/L	99
33) Benzene	8.319	78	587107	18.026	ug/L	100
34) Trichloroethene	9.093	95	148239	16.505	ug/L	95
35) Methylcyclohexane	9.337	83	235806	16.565	ug/L	97
37) 1,2-Dichloropropane	9.367	63	152299	18.710	ug/L	99
38) Bromodichloromethane	9.642	83	198395	18.559	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	235314	19.325	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	207453	55.728	ug/L	99
42) Toluene	10.386	91	592995	17.193	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	201367	19.906	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	120157	20.565	ug/L	98
46) Tetrachloroethene	10.861	164	102780	14.969	ug/L	96
48) 2-Hexanone	10.965	43	173368	61.215	ug/L	98
49) Dibromochloromethane	11.123	129	128522	20.175	ug/L	98
50) 1,2-Dibromoethane	11.233	107	116995	21.714	ug/L #	93
51) Chlorobenzene	11.654	112	358720	16.251	ug/L	98
52) Ethylbenzene	11.727	91	592330	15.199	ug/L	100
53) m,p-Xylene	11.836	106	214847	14.658	ug/L	84
54) o-Xylene	12.160	106	214498	15.904	ug/L	99
55) Styrene	12.178	104	390072	16.928	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.714	83	148355	23.267	ug/L	98
59) Bromoform	12.349	173	76376	23.676	ug/L	99
60) Isopropylbenzene	12.458	105	543766	15.779	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	107691	25.426	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	418581	15.427	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	405726	15.355	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	239940	15.857	ug/L	88
65) 1,4-Dichlorobenzene	13.568	146	244076	15.712	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	235012	17.427	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	24275	27.071	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	137619	13.706	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	127274	15.963	ug/L	99
71) Naphthalene	15.360	128	333513	25.804	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	127671	18.580	ug/L	97

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



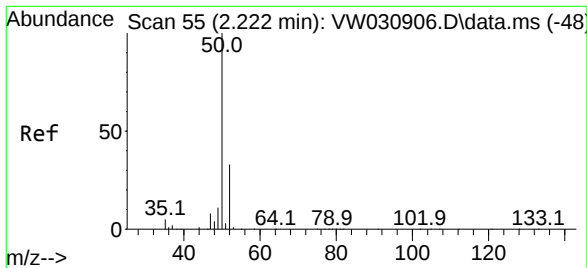
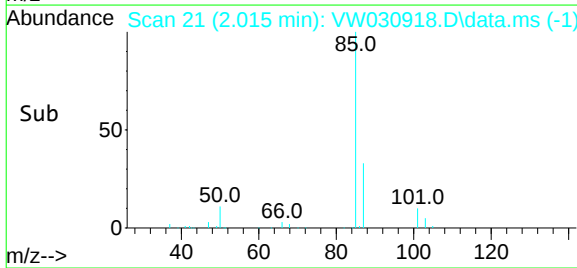
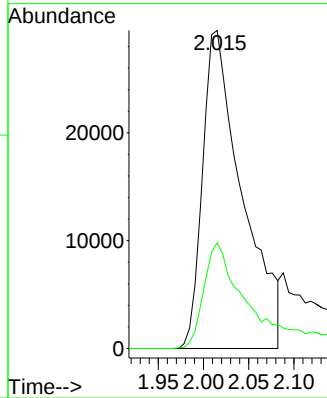
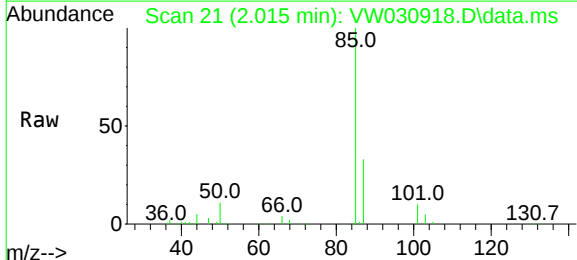
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Dichlorodifluoromethane
Concen: 14.388 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS

Tgt Ion: 85 Resp: 90083
Ion Ratio Lower Upper
85 100
87 34.6 24.2 36.4

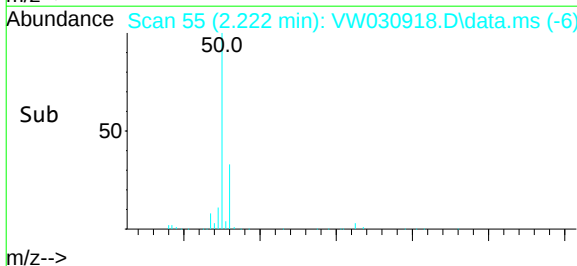
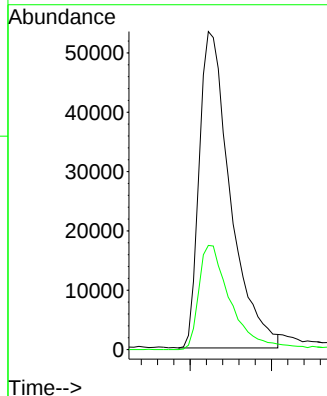
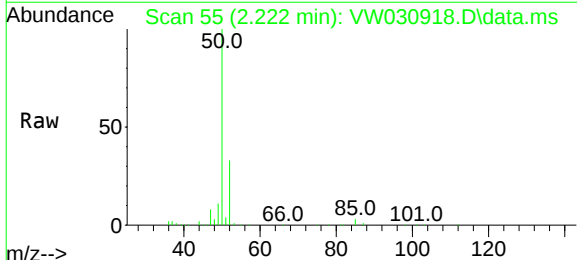
Manual Integrations
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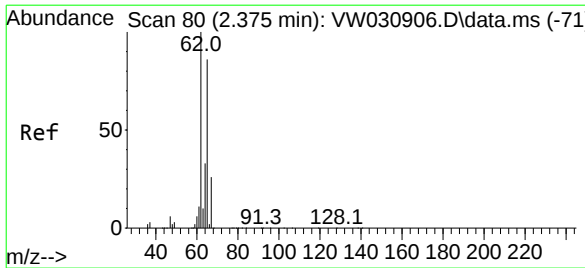
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#3
Chloromethane
Concen: 16.811 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

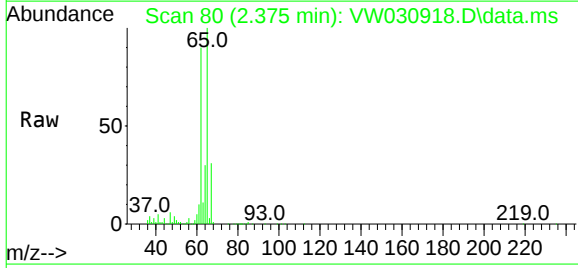
Tgt Ion: 50 Resp: 141830
Ion Ratio Lower Upper
50 100
52 32.8 22.5 41.9





#5
 Vinyl chloride
 Concen: 16.379 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030918.D
 Acq: 04 Nov 2024 20:13

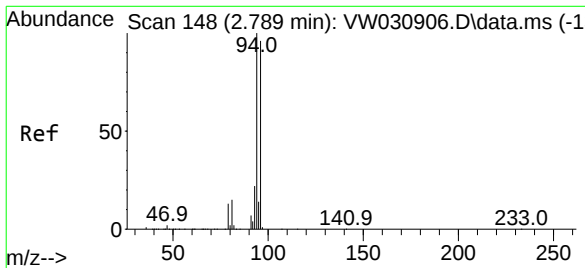
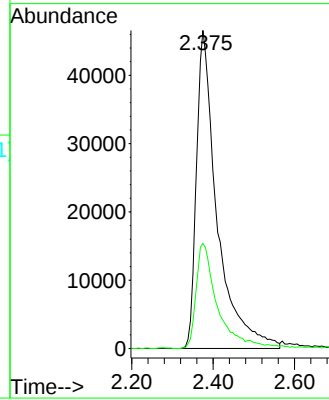
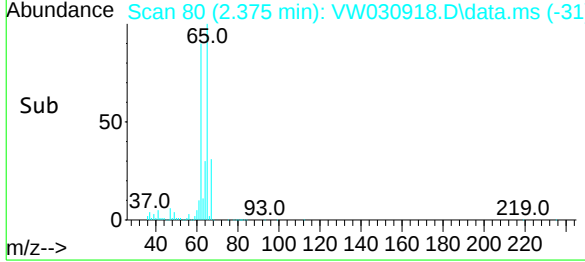
Instrument :
 MSVOA_W
 ClientSampleId :
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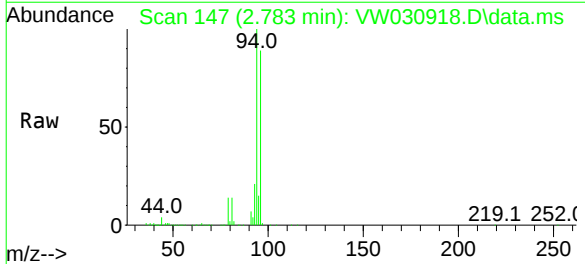
Tgt Ion: 62 Resp: 163769
 Ion Ratio Lower Upper
 62 100
 64 33.0 21.7 40.3

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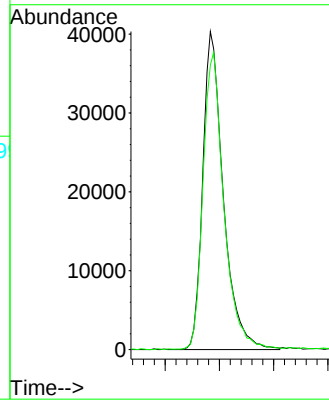
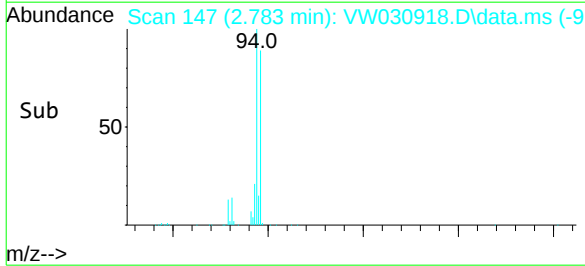
Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024

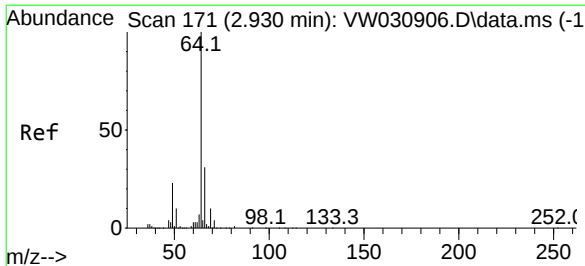


#6
 Bromomethane
 Concen: 16.147 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VW030918.D
 Acq: 04 Nov 2024 20:13



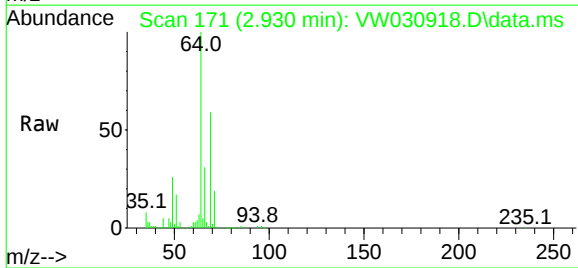
Tgt Ion: 94 Resp: 106003
 Ion Ratio Lower Upper
 94 100
 96 89.4 61.6 114.4





#8
Chloroethane
Concen: 16.100 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

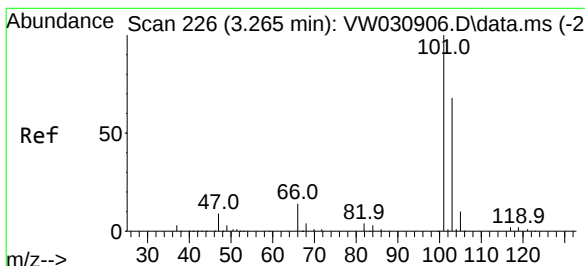
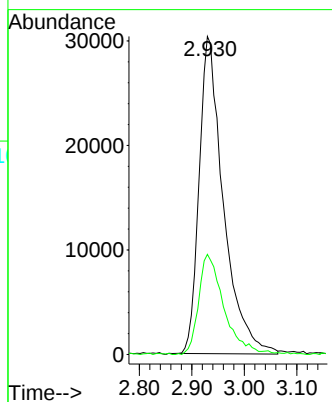
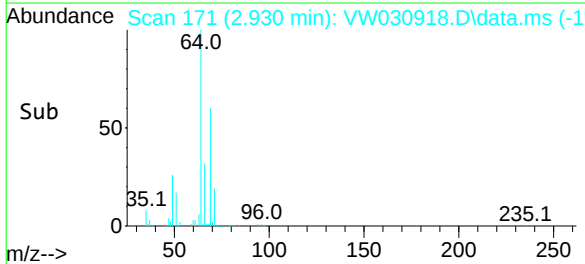
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



Tgt Ion: 64 Resp: 97587
Ion Ratio Lower Upper
64 100
66 31.5 23.5 43.7

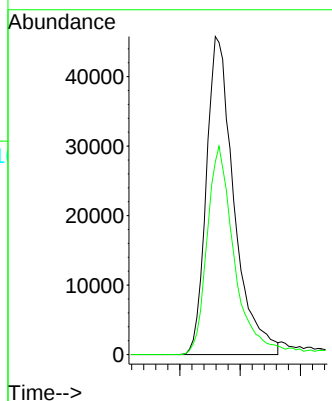
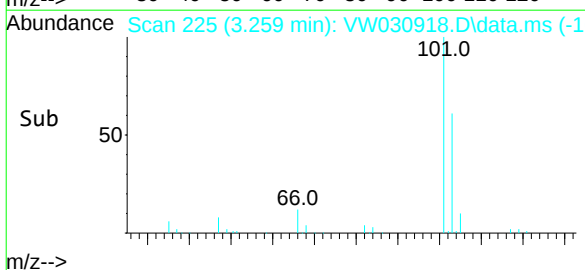
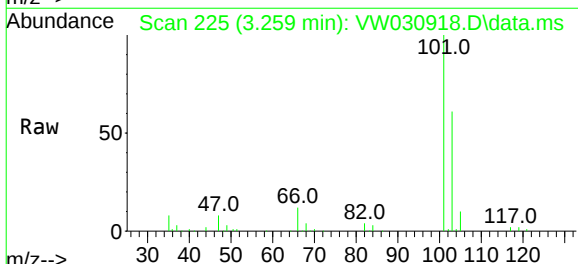
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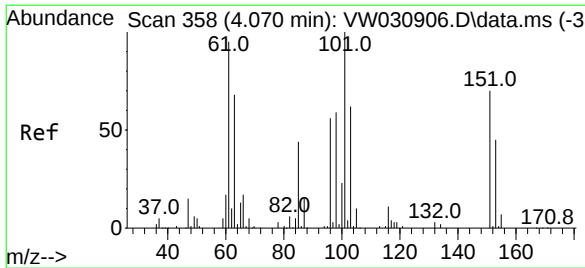
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#9
Trichlorofluoromethane
Concen: 15.954 ug/L
RT: 3.259 min Scan# 225
Delta R.T. -0.006 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

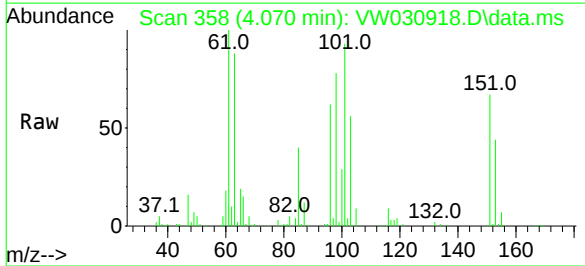
Tgt Ion:101 Resp: 145574
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.6





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 15.883 ug/L
RT: 4.070 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

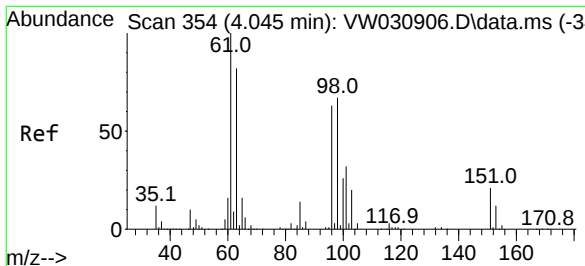
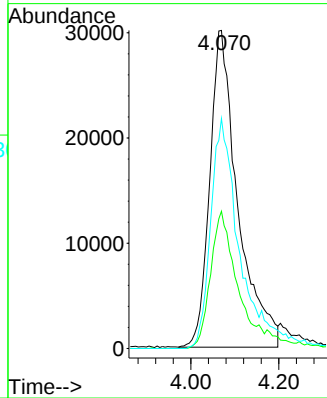
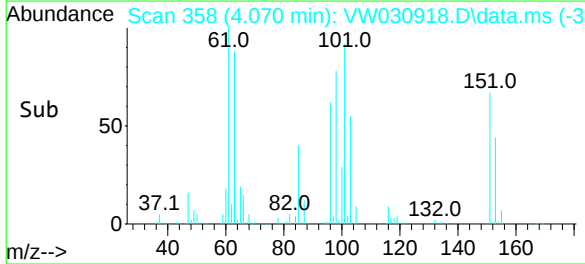
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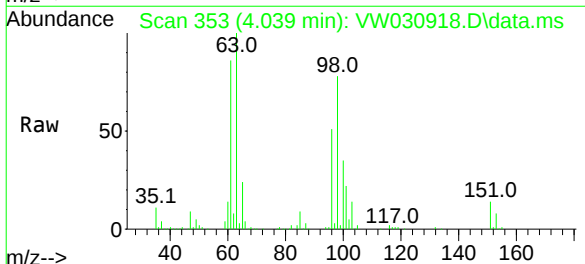
Tgt Ion: 101 Resp: 133419
Ion Ratio Lower Upper
101 100
85 39.2 32.9 49.3
151 67.6 51.0 76.6

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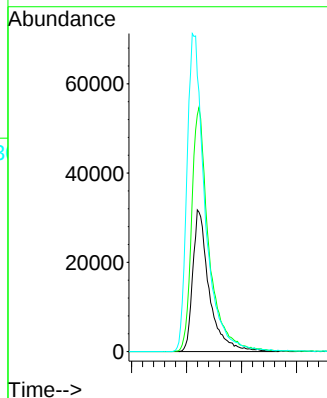
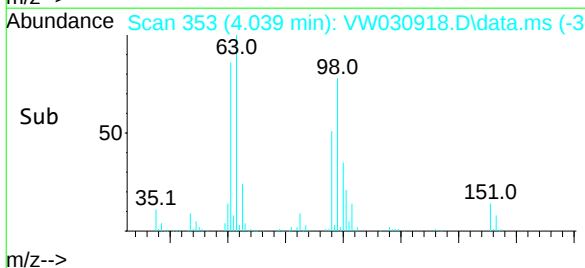
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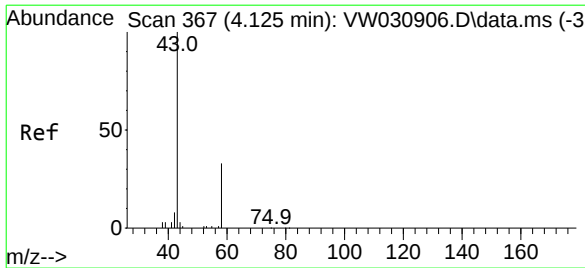


#12
1,1-Dichloroethene
Concen: 17.360 ug/L m
RT: 4.039 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13



Tgt Ion: 96 Resp: 131896
Ion Ratio Lower Upper
96 100
61 167.0 118.9 220.7
63 194.6 97.8 181.6#





#13

Acetone

Concen: 50.504 ug/L

RT: 4.118 min Scan# 36

Delta R.T. -0.006 min

Lab File: VW030918.D

Acq: 04 Nov 2024 20:13

Instrument :

MSVOA_W

ClientSampleId :

BH6N7MS

Tgt Ion: 43 Resp: 97858

Ion Ratio Lower Upper

43 100

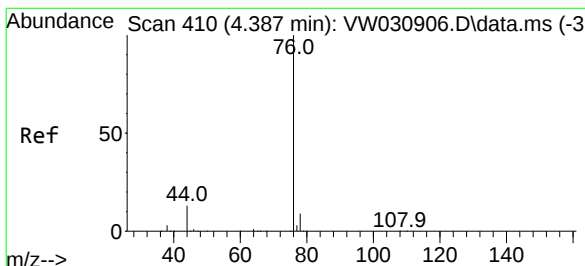
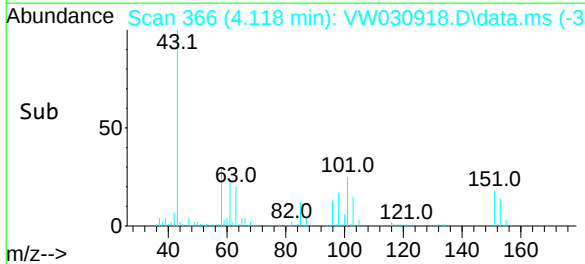
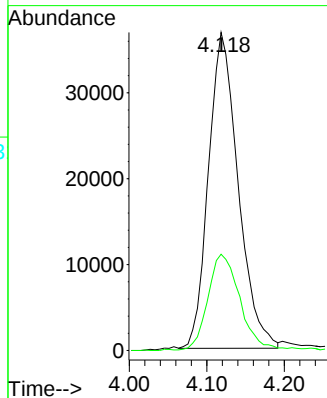
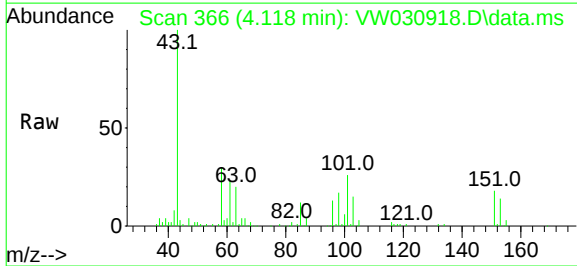
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Manual Integrations

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Supervised By :Mahesh Dadoda 11/06/2024



#14

Carbon disulfide

Concen: 15.601 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW030918.D

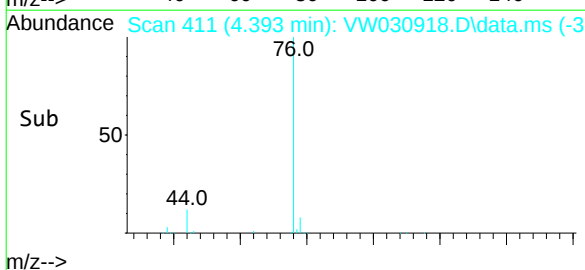
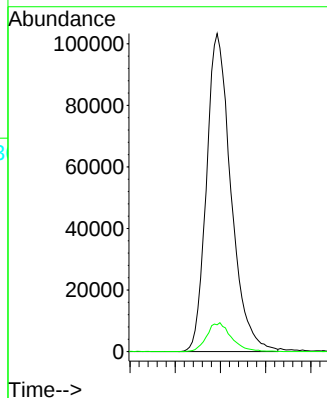
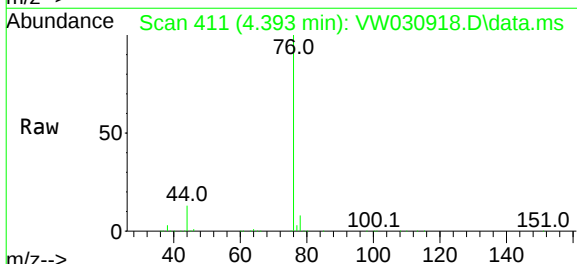
Acq: 04 Nov 2024 20:13

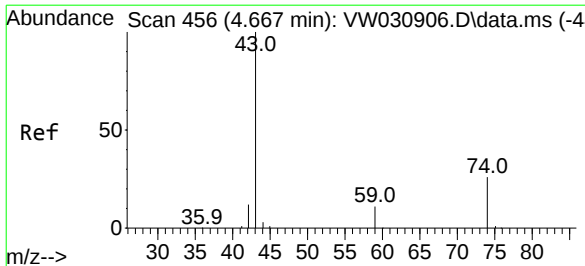
Tgt Ion: 76 Resp: 389658

Ion Ratio Lower Upper

76 100

78 8.4 7.1 10.7





#15

Methyl Acetate

Concen: 24.281 ug/L

RT: 4.673 min Scan# 456

Delta R.T. 0.006 min

Lab File: VW030918.D

Acq: 04 Nov 2024 20:13

Instrument :

MSVOA_W

ClientSampleId :

BH6N7MS

Tgt Ion: 43 Resp: 69010

Ion Ratio Lower Upper

43 100

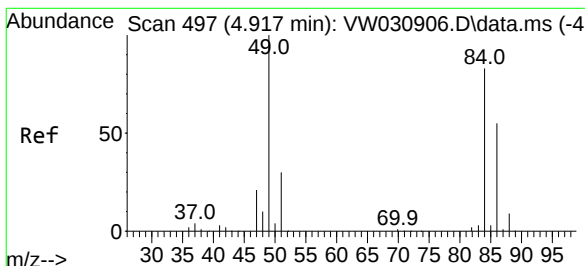
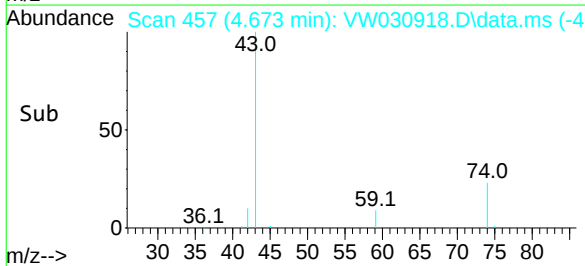
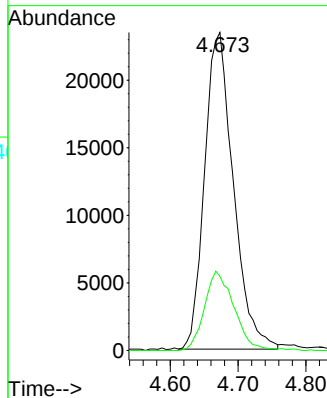
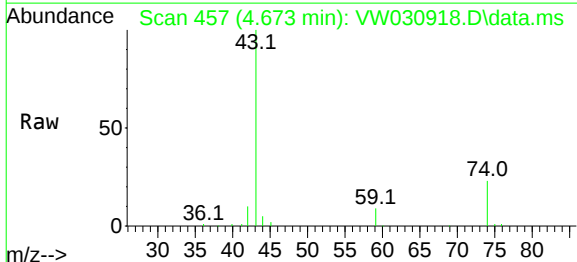
74 25.6 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/05/2024

Supervised By :Mahesh Dadoda 11/06/2024



#16

Methylene chloride

Concen: 17.040 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.000 min

Lab File: VW030918.D

Acq: 04 Nov 2024 20:13

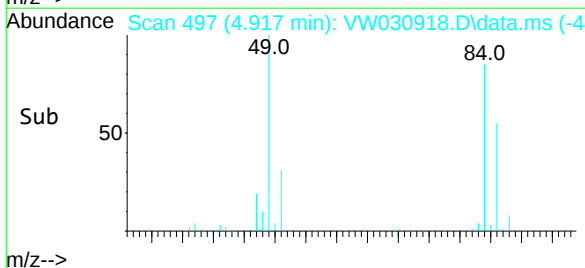
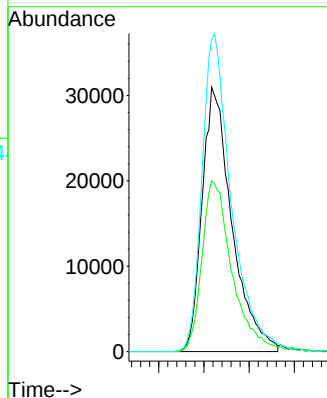
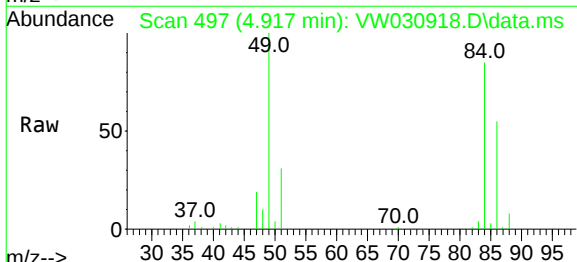
Tgt Ion: 84 Resp: 141604

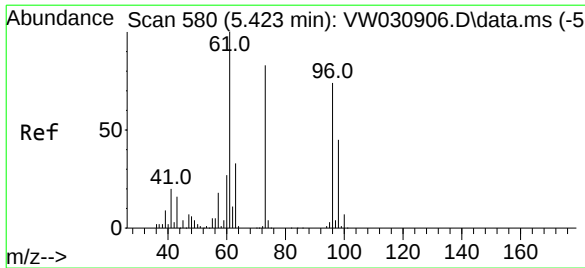
Ion Ratio Lower Upper

84 100

86 64.6 41.8 77.6

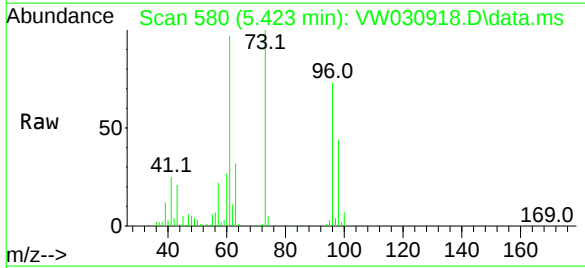
49 117.9 82.8 153.8





#17
trans-1,2-Dichloroethene
Concen: 17.040 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

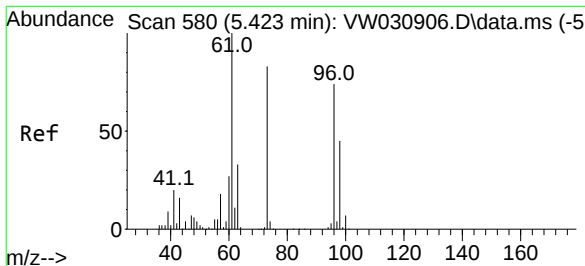
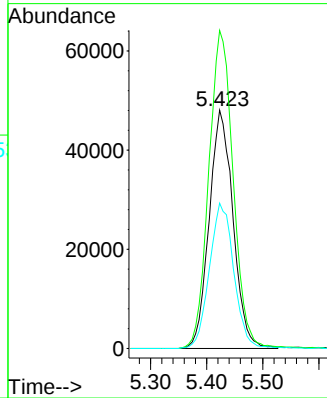
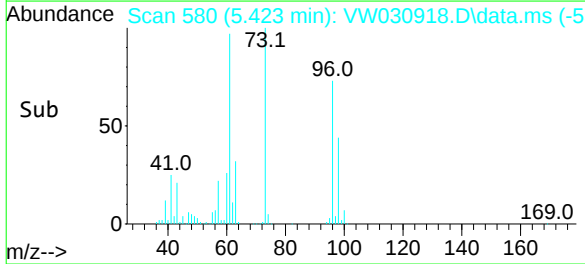
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



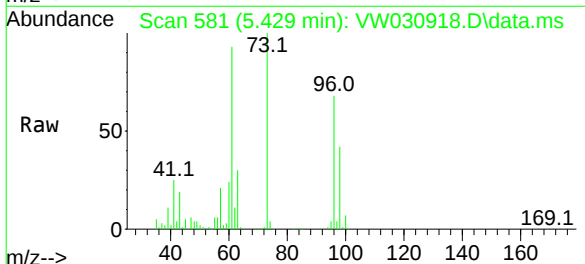
Tgt Ion: 96 Resp: 142028
Ion Ratio Lower Upper
96 100
61 133.5 95.2 176.8
98 61.0 42.6 79.2

Manual Integrations
APPROVED

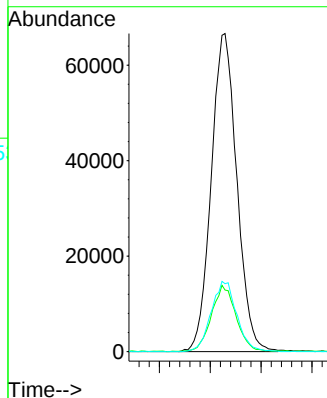
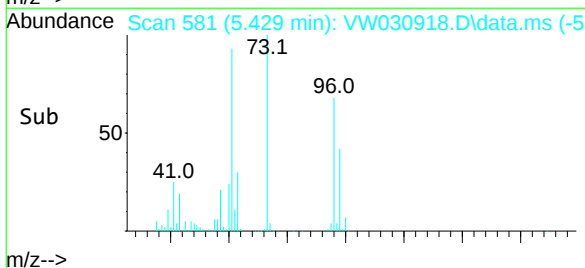
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

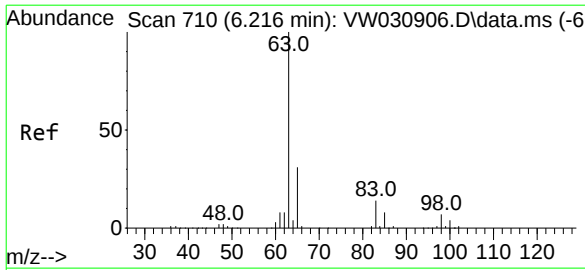


#18
Methyl tert-butyl Ether
Concen: 20.712 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13



Tgt Ion: 73 Resp: 233004
Ion Ratio Lower Upper
73 100
43 19.8 16.2 24.2
57 22.0 17.3 25.9





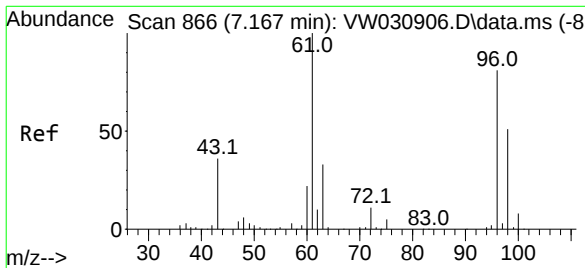
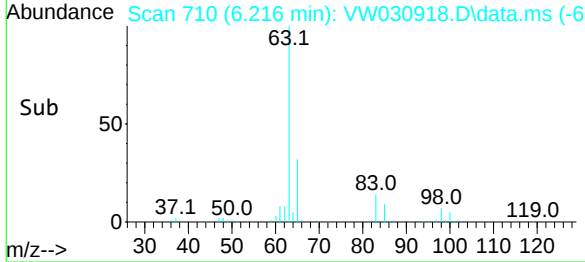
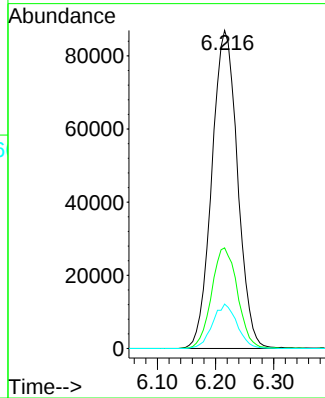
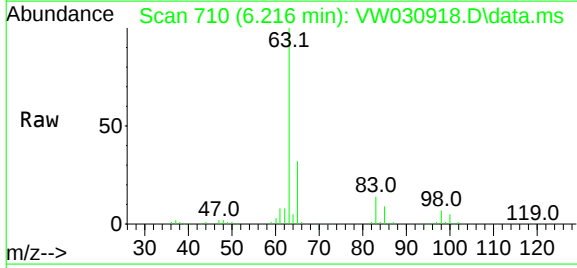
#19
1,1-Dichloroethane
Concen: 17.187 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS

Tgt Ion:	63	Resp:	267327
Ion	Ratio	Lower	Upper
63	100		
65	31.6	23.0	42.8
83	14.0	9.8	18.2

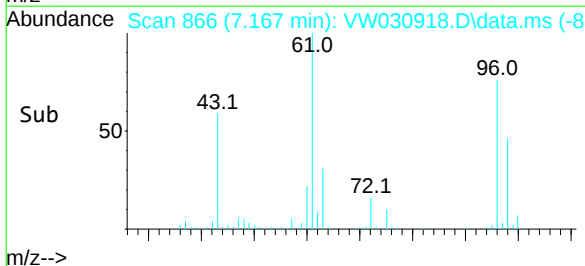
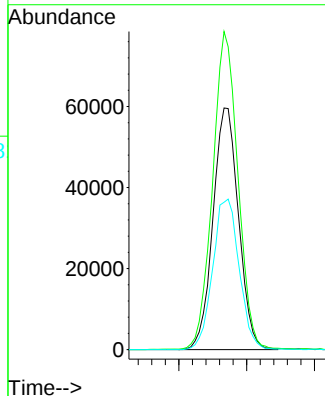
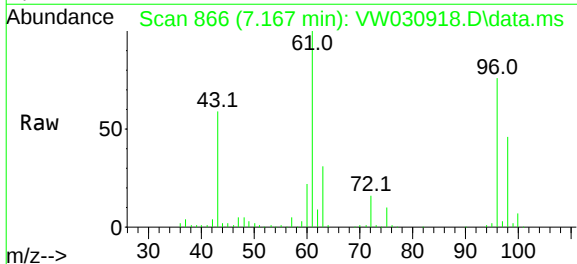
Manual Integrations
APPROVED

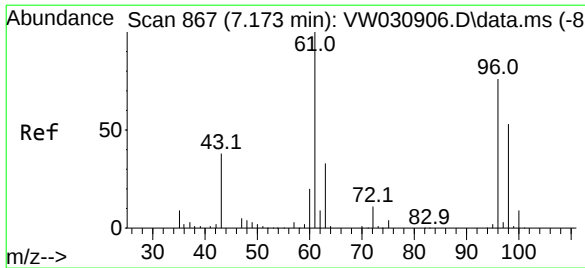
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#20
cis-1,2-Dichloroethene
Concen: 17.654 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Tgt Ion:	96	Resp:	156102
Ion	Ratio	Lower	Upper
96	100		
61	131.6	89.2	165.8
98	61.0	45.1	83.9





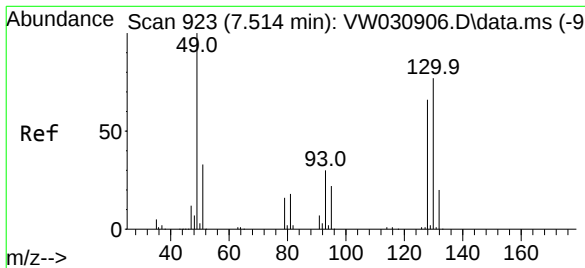
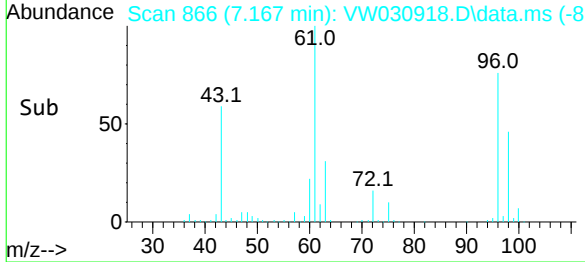
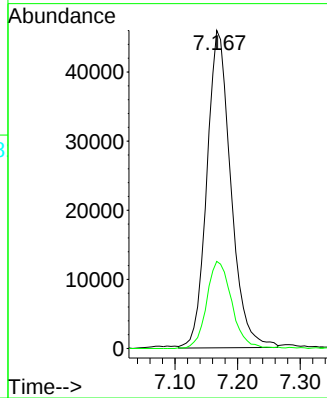
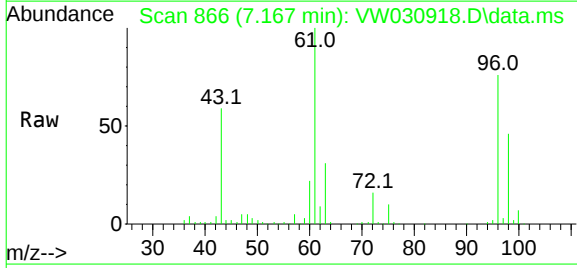
#22
2-Butanone
Concen: 56.470 ug/L
RT: 7.167 min Scan# 867
Delta R.T. -0.006 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS

Tgt Ion: 43 Resp: 122533
Ion Ratio Lower Upper
43 100
72 28.4 14.5 43.6

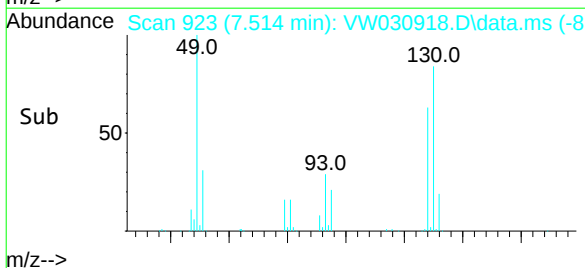
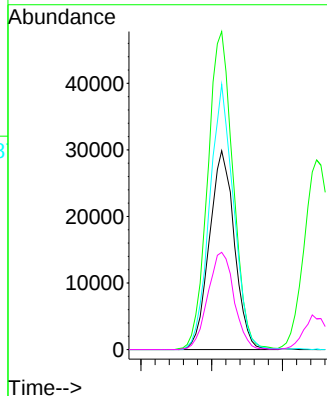
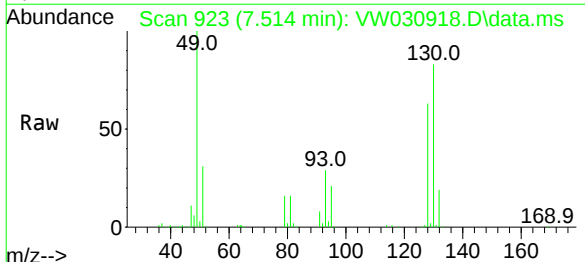
Manual Integrations
APPROVED

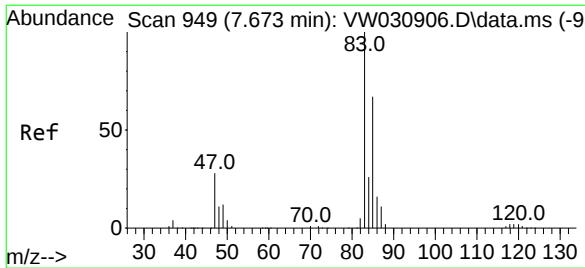
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#23
Bromochloromethane
Concen: 18.893 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

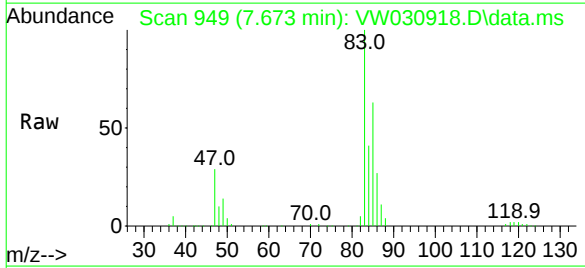
Tgt Ion:128 Resp: 73161
Ion Ratio Lower Upper
128 100
49 160.0 112.4 208.8
130 133.4 86.2 160.0
51 48.9 42.1 63.1





#25
Chloroform
Concen: 17.324 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

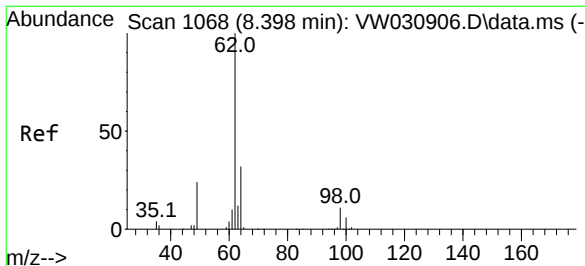
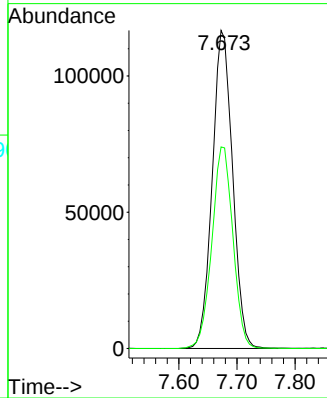
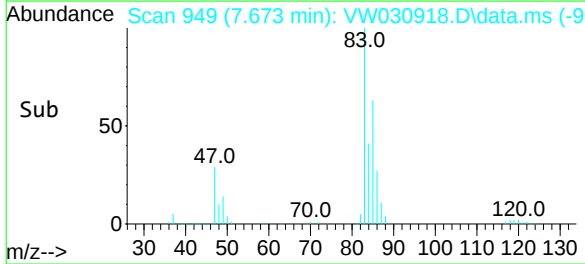
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



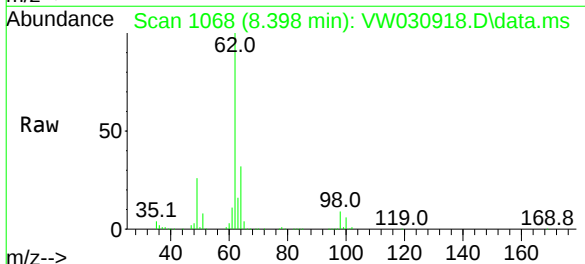
Tgt Ion: 83 Resp: 283506
Ion Ratio Lower Upper
83 100
85 63.4 47.2 87.6

Manual Integrations
APPROVED

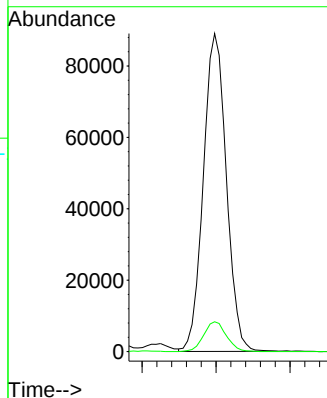
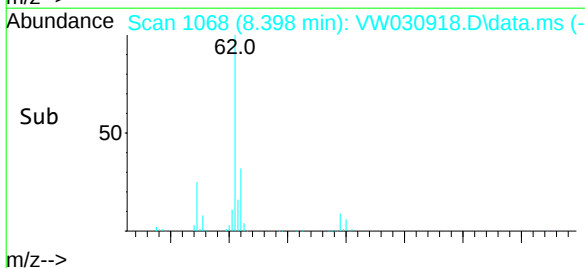
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

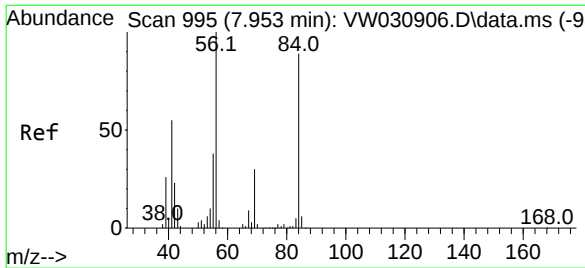


#27
1,2-Dichloroethane
Concen: 18.884 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13



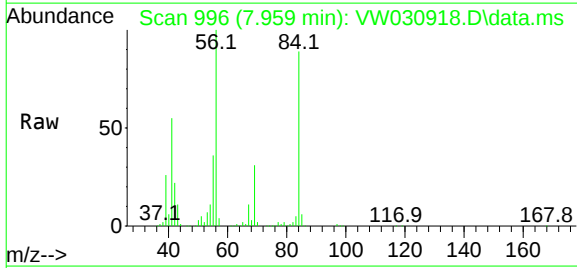
Tgt Ion: 62 Resp: 192471
Ion Ratio Lower Upper
62 100
98 9.4 7.1 10.7





#29
Cyclohexane
Concen: 17.516 ug/L
RT: 7.959 min Scan# 995
Delta R.T. 0.006 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

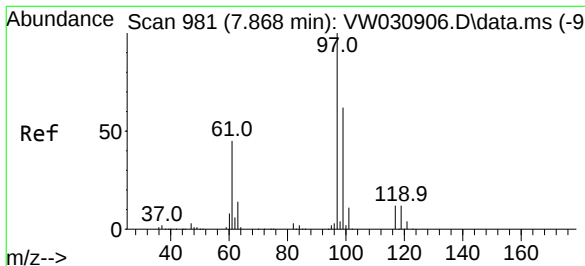
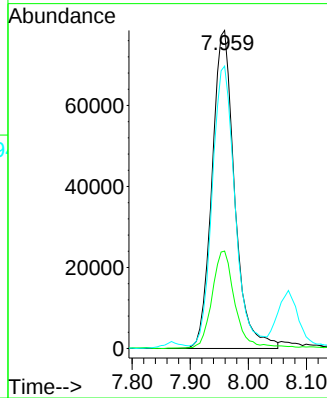
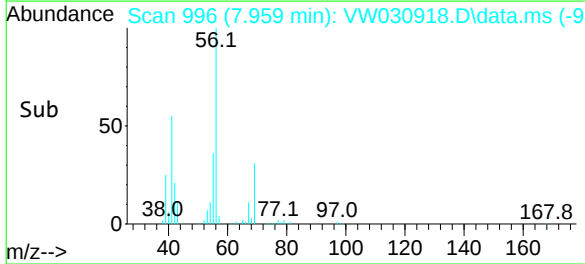
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



Tgt Ion: 56 Resp: 212115
Ion Ratio Lower Upper
56 100
69 29.8 24.8 37.2
84 89.6 69.5 104.3

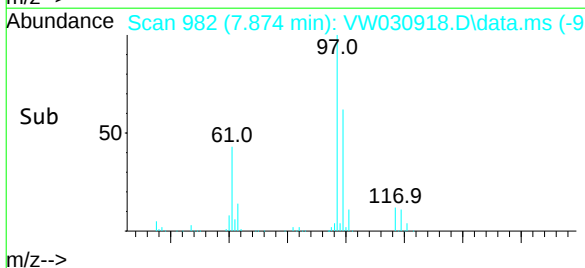
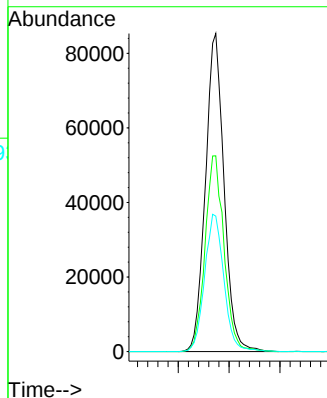
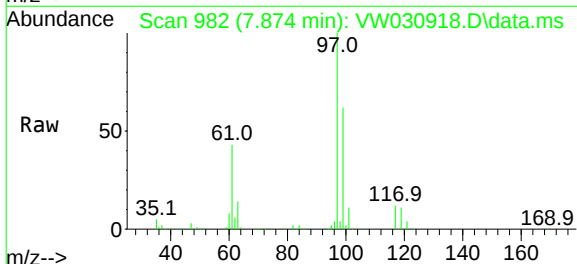
Manual Integrations
APPROVED

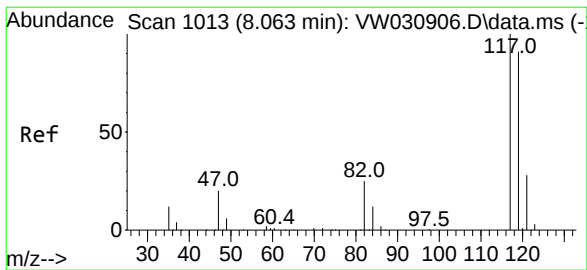
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#30
1,1,1-Trichloroethane
Concen: 16.705 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

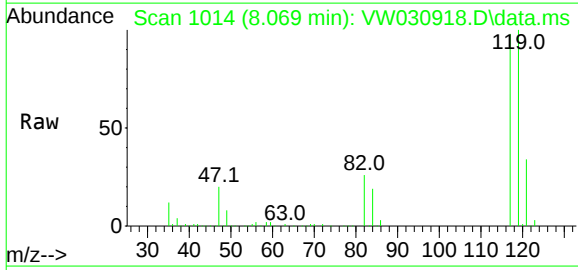
Tgt Ion: 97 Resp: 216835
Ion Ratio Lower Upper
97 100
99 62.9 51.3 76.9
61 44.7 36.2 54.4





#31
Carbon tetrachloride
Concen: 16.603 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

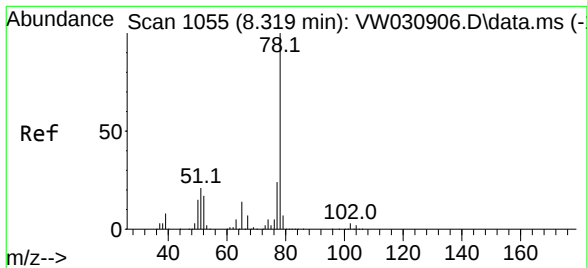
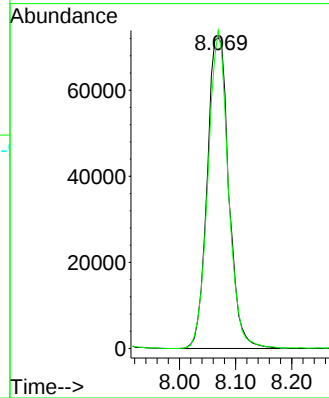
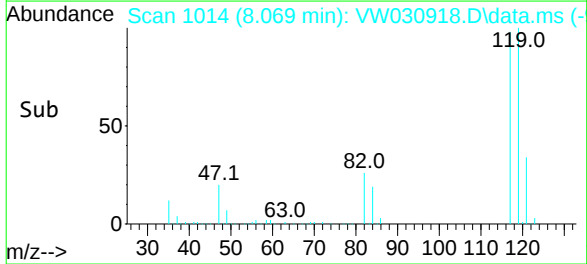
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



Tgt Ion:117 Resp: 193658
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.2

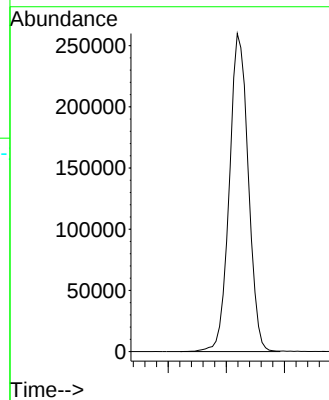
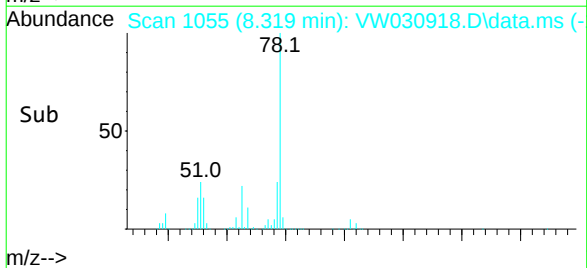
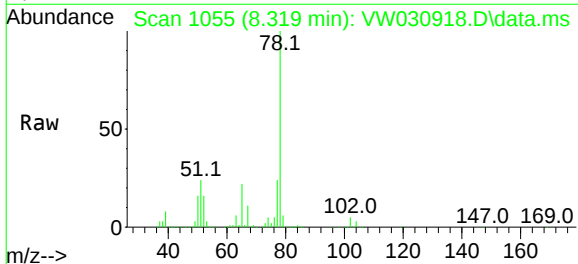
Manual Integrations
APPROVED

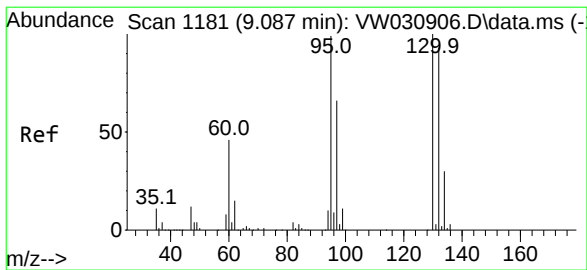
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#33
Benzene
Concen: 18.026 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Tgt Ion: 78 Resp: 587107





#34

Trichloroethene

Concen: 16.505 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW030918.D

Acq: 04 Nov 2024 20:13

Instrument :

MSVOA_W

ClientSampleId :

BH6N7MS

Tgt Ion: 95 Resp: 148239

Ion Ratio Lower Upper

95 100

97 64.8 48.9 90.7

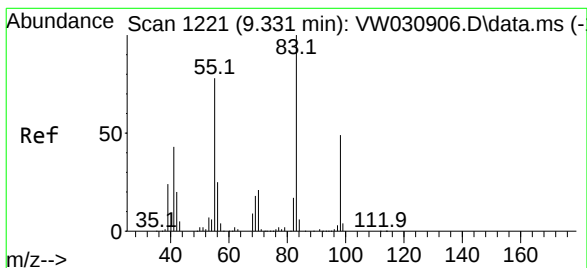
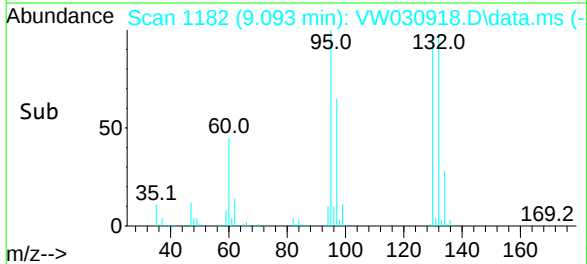
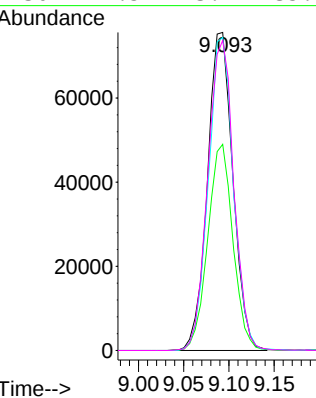
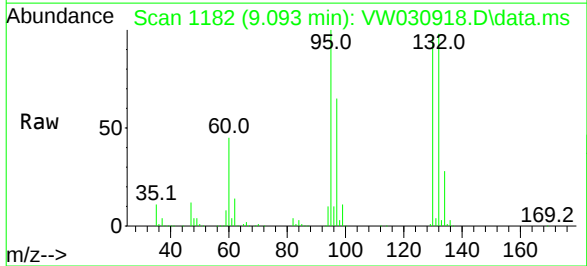
132 98.4 67.7 125.7

130 97.5 73.1 135.8

Manual Integrations

APPROVED

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



#35

Methylcyclohexane

Concen: 16.565 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030918.D

Acq: 04 Nov 2024 20:13

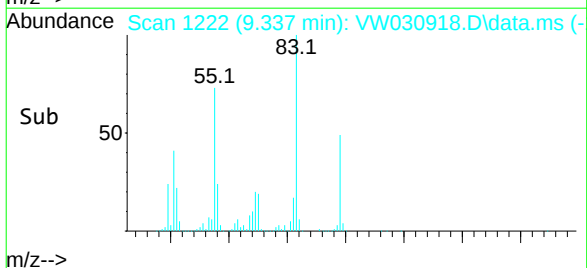
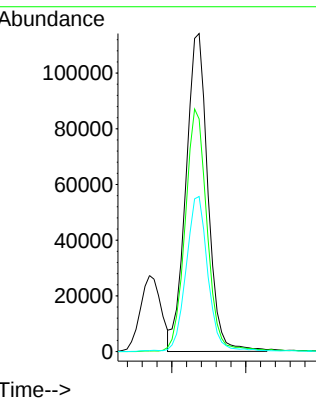
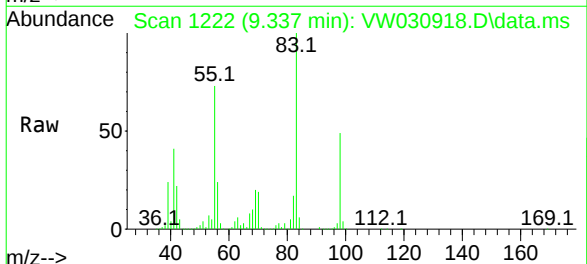
Tgt Ion: 83 Resp: 235806

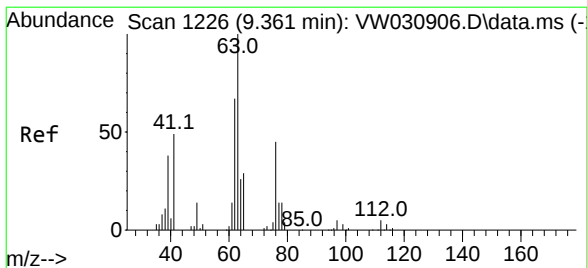
Ion Ratio Lower Upper

83 100

55 75.5 62.8 94.2

98 48.5 39.4 59.2





#37

1,2-Dichloropropane

Concen: 18.710 ug/L

RT: 9.367 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VW030918.D

Acq: 04 Nov 2024 20:13

Instrument :

MSVOA_W

ClientSampleId :

BH6N7MS

Tgt Ion: 63 Resp: 152299

Ion Ratio Lower Upper

63 100

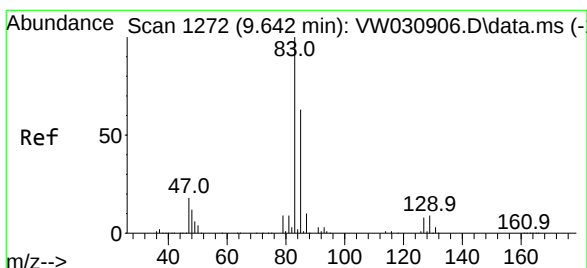
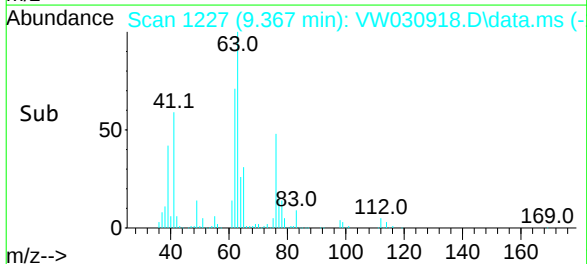
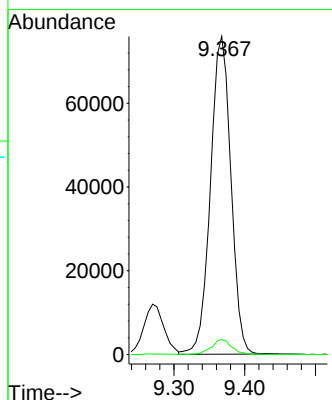
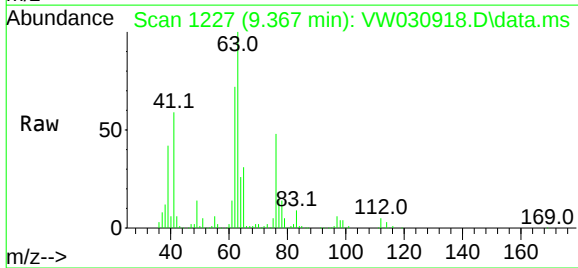
112 4.7 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/05/2024

Supervised By :Mahesh Dadoda 11/06/2024



#38

Bromodichloromethane

Concen: 18.559 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030918.D

Acq: 04 Nov 2024 20:13

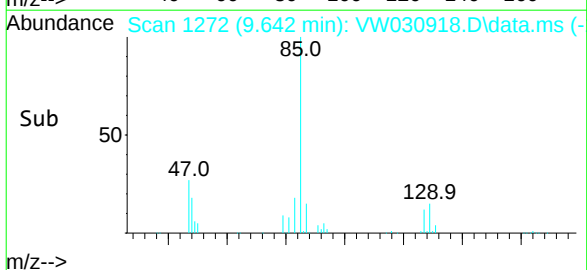
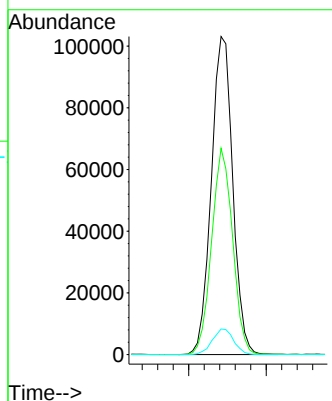
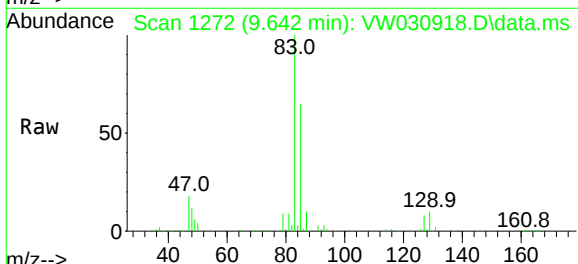
Tgt Ion: 83 Resp: 198395

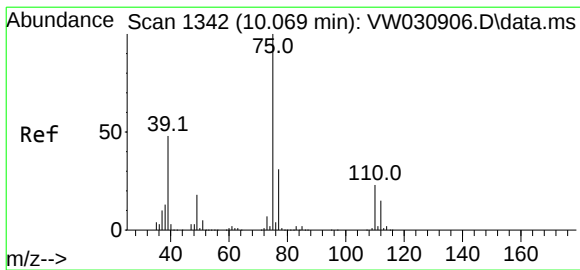
Ion Ratio Lower Upper

83 100

85 64.9 44.1 81.9

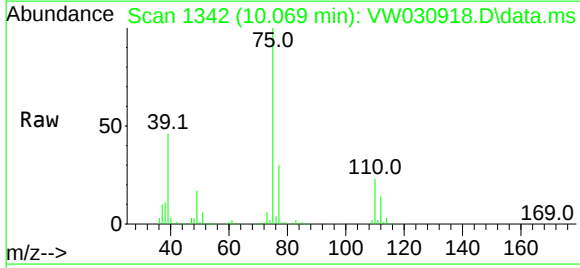
127 8.1 6.4 9.6





#39
 cis-1,3-Dichloropropene
 Concen: 19.325 ug/L
 RT: 10.069 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: VW030918.D
 Acq: 04 Nov 2024 20:13

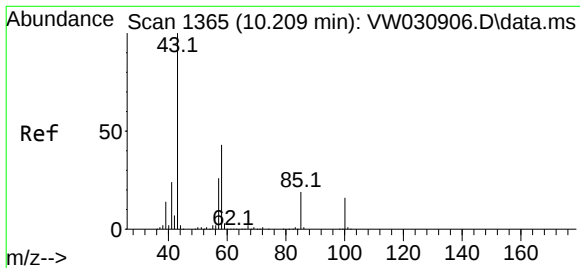
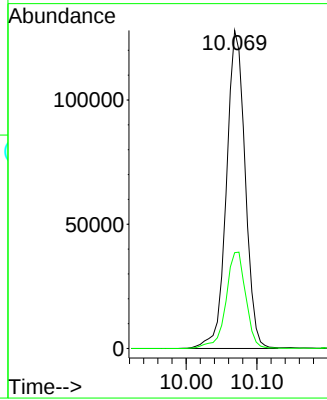
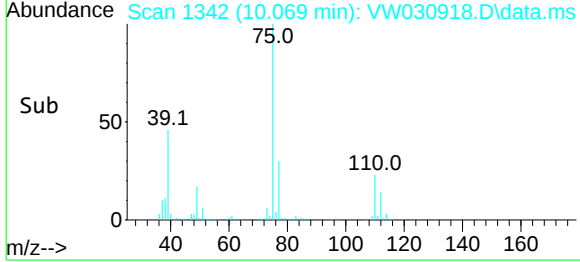
Instrument :
 MSVOA_W
 ClientSampleId :
 BH6N7MS



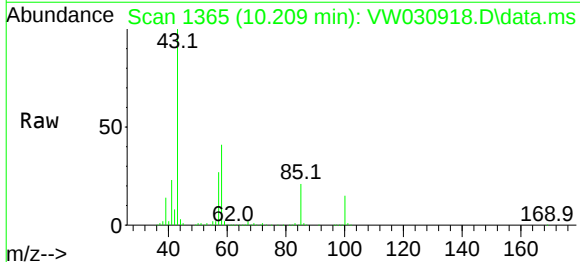
Tgt Ion: 75 Resp: 235314
 Ion Ratio Lower Upper
 75 100
 77 30.1 21.3 39.6

Manual Integrations
 APPROVED

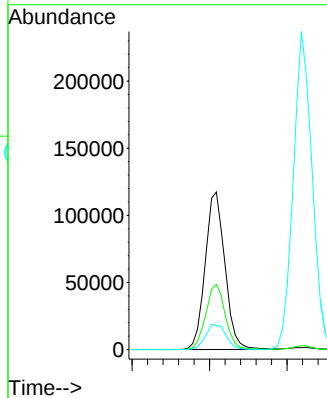
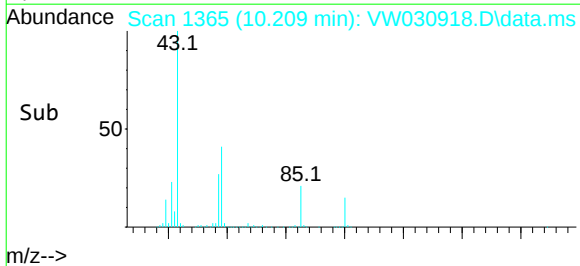
Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024

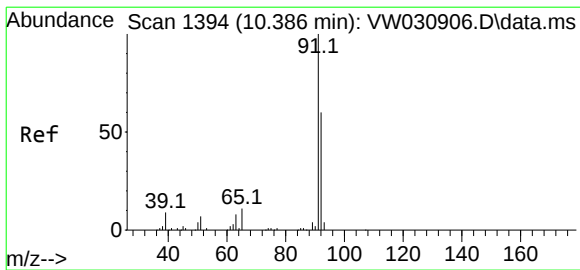


#40
 4-Methyl-2-pentanone
 Concen: 55.728 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VW030918.D
 Acq: 04 Nov 2024 20:13



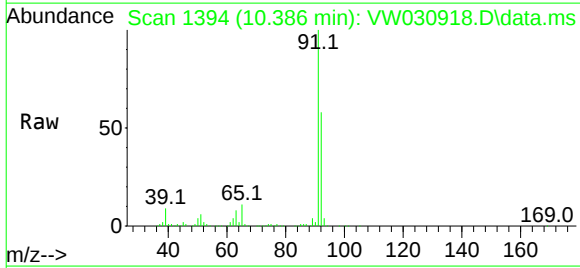
Tgt Ion: 43 Resp: 207453
 Ion Ratio Lower Upper
 43 100
 58 41.1 32.2 48.4
 100 16.8 13.3 19.9





#42
Toluene
Concen: 17.193 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

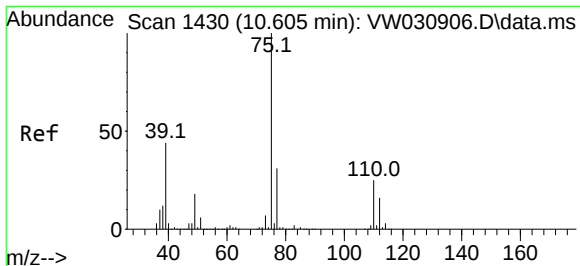
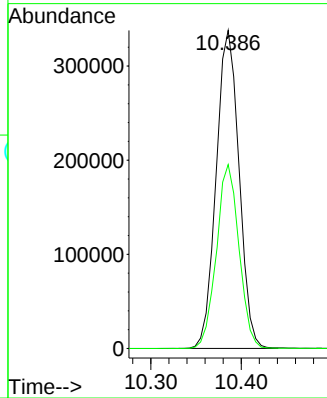
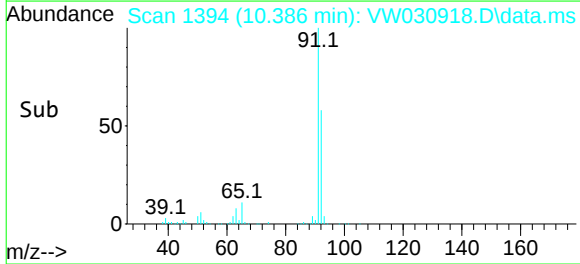
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



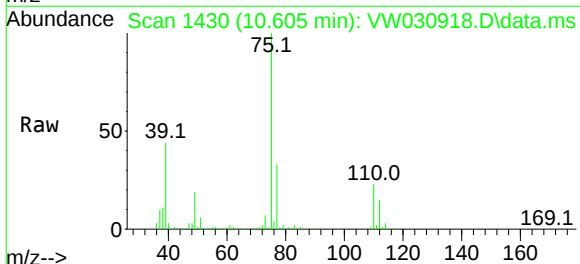
Tgt Ion: 91 Resp: 592995
Ion Ratio Lower Upper
91 100
92 57.8 39.4 73.2

Manual Integrations
APPROVED

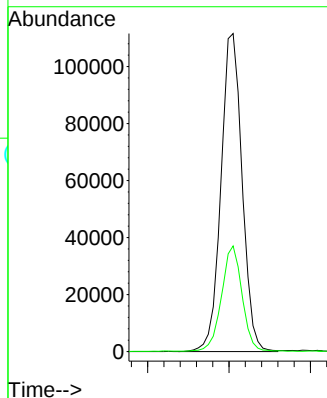
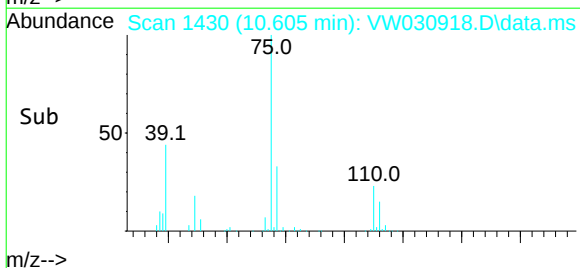
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

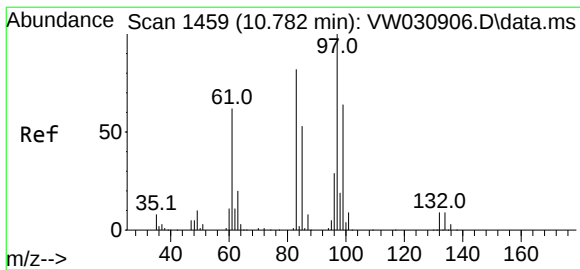


#44
trans-1,3-Dichloropropene
Concen: 19.906 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13



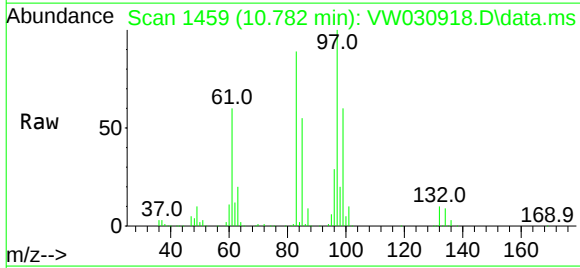
Tgt Ion: 75 Resp: 201367
Ion Ratio Lower Upper
75 100
77 33.2 23.6 43.8





#45
1,1,2-Trichloroethane
Concen: 20.565 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

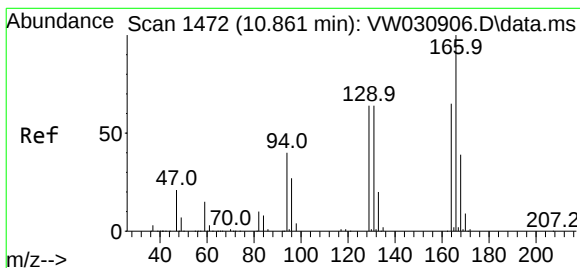
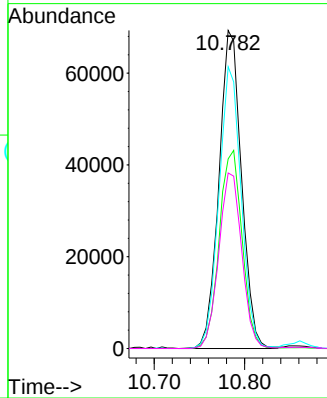
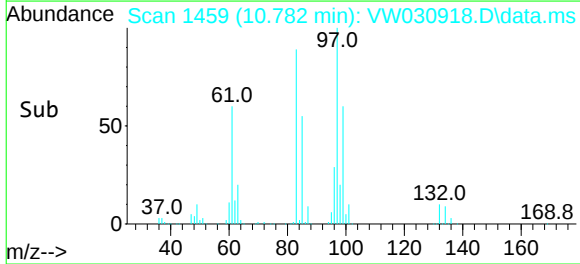
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



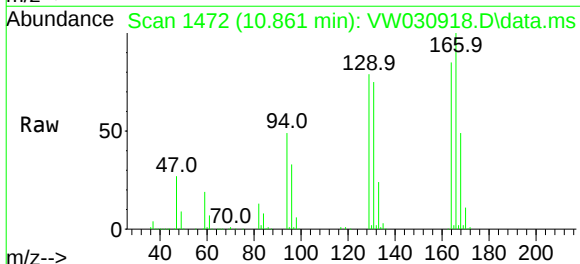
Tgt Ion:	97	Resp:	120157
Ion	Ratio	Lower	Upper
97	100		
99	59.6	42.8	79.4
83	88.6	60.6	112.6
85	55.2	37.1	68.9

Manual Integrations
APPROVED

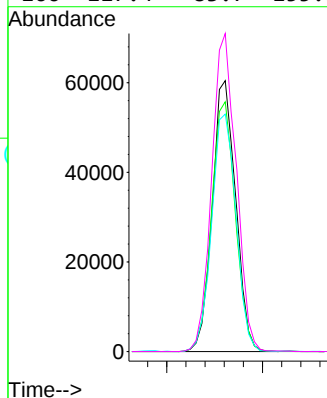
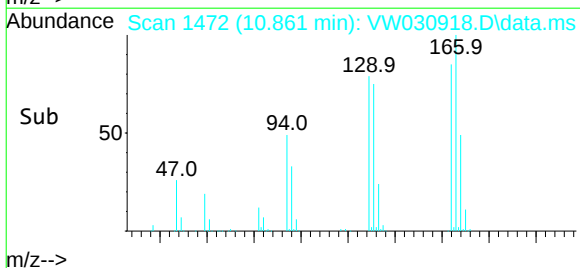
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

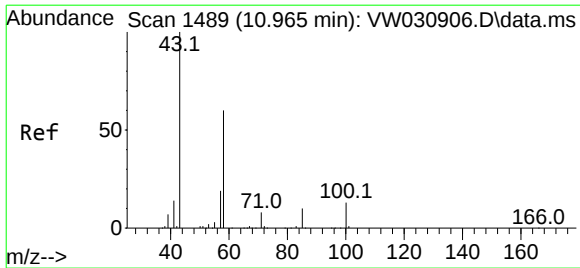


#46
Tetrachloroethene
Concen: 14.969 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13



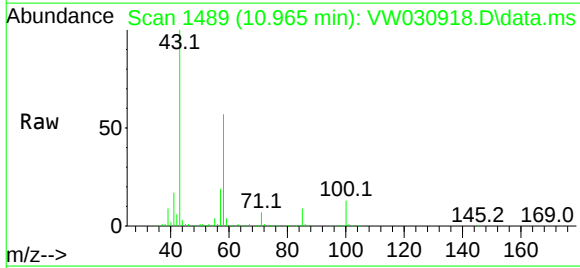
Tgt Ion:	164	Resp:	102780
Ion	Ratio	Lower	Upper
164	100		
129	92.2	71.1	132.1
131	87.7	62.6	116.3
166	117.4	83.7	155.5





#48
2-Hexanone
Concen: 61.215 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

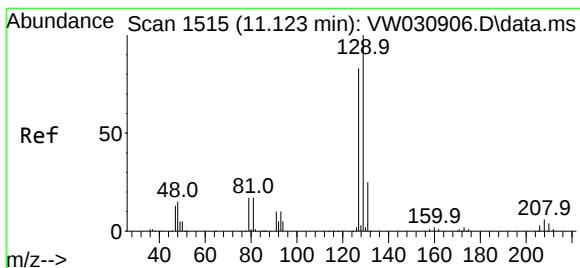
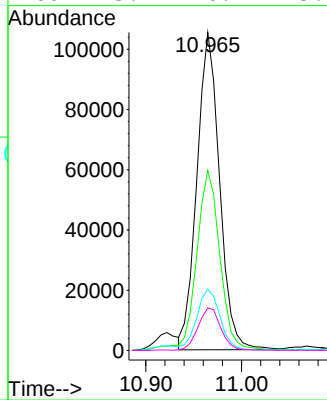
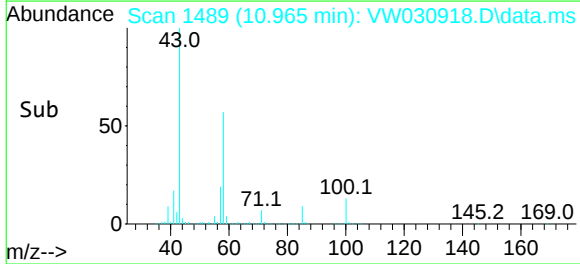
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



Tgt Ion: 43 Resp: 173368
Ion Ratio Lower Upper
43 100
58 56.0 43.8 65.8
57 20.3 15.4 23.2
100 13.7 10.2 15.2

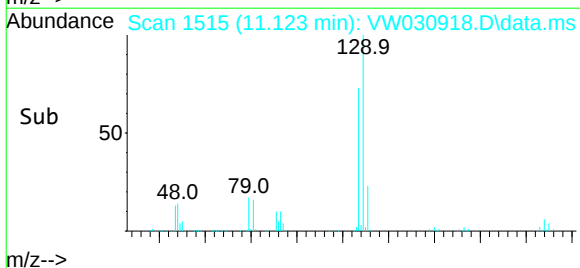
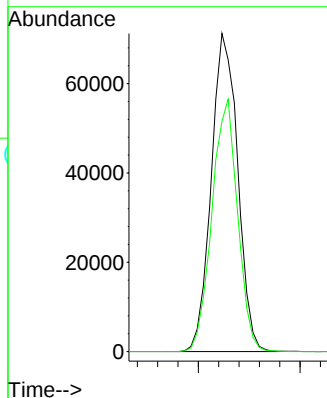
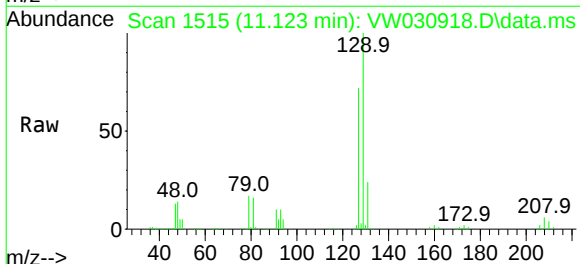
Manual Integrations
APPROVED

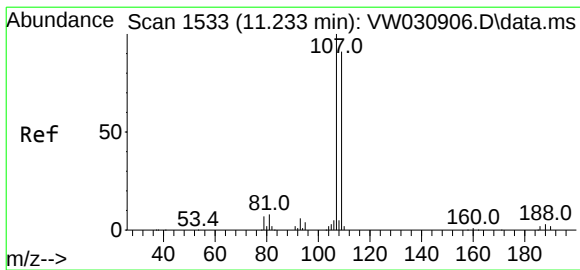
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#49
Dibromochloromethane
Concen: 20.175 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

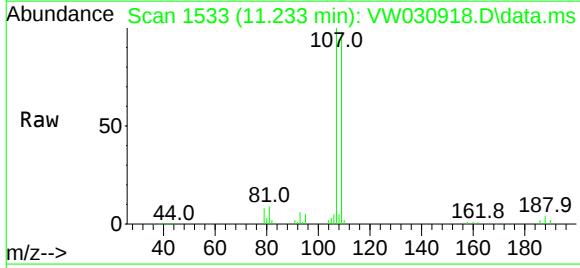
Tgt Ion:129 Resp: 128522
Ion Ratio Lower Upper
129 100
127 72.4 52.1 96.7





#50
1,2-Dibromoethane
Concen: 21.714 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

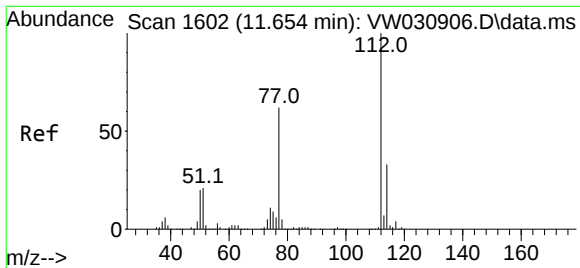
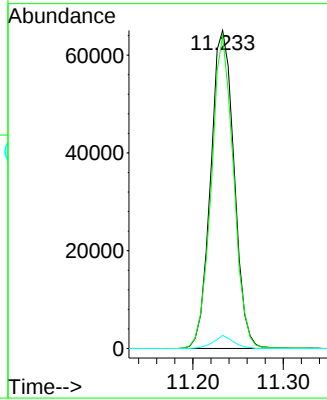
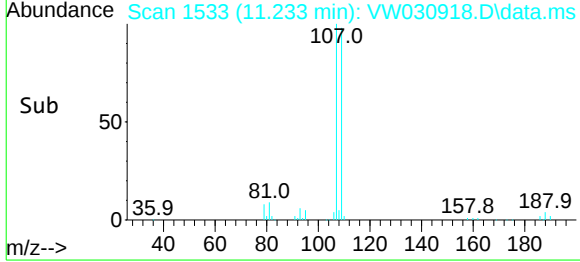
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



Tgt Ion:107 Resp: 116995
Ion Ratio Lower Upper
107 100
109 98.4 64.3 119.3
188 4.1 2.7 4.1#

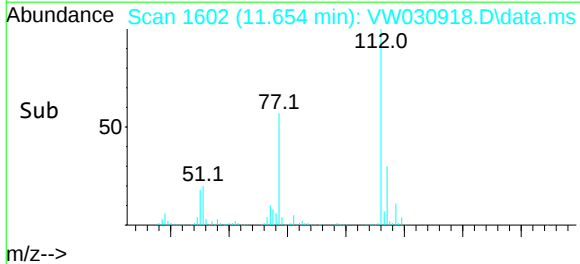
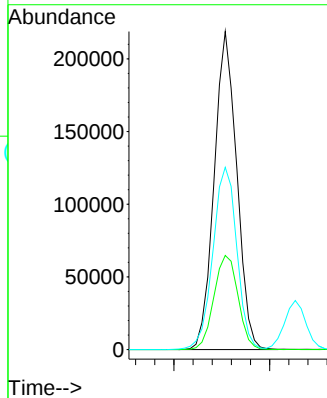
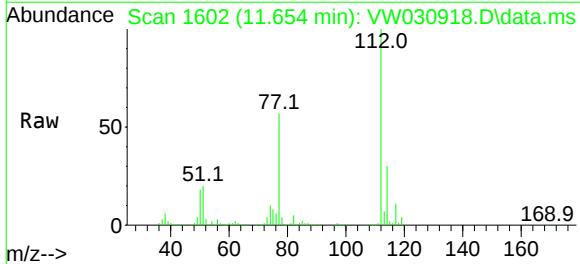
Manual Integrations
APPROVED

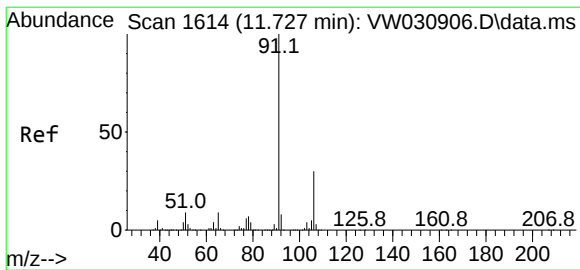
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#51
Chlorobenzene
Concen: 16.251 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Tgt Ion:112 Resp: 358720
Ion Ratio Lower Upper
112 100
114 29.6 21.9 40.7
77 57.3 45.3 67.9





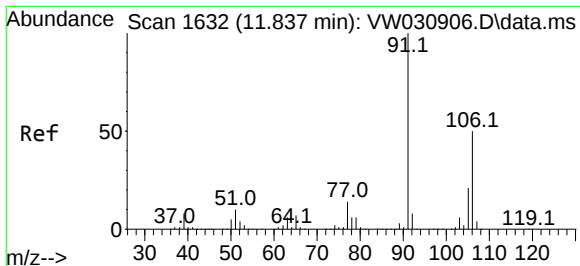
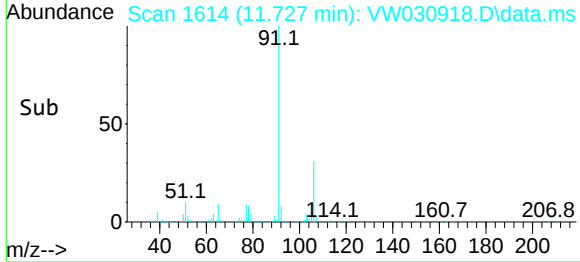
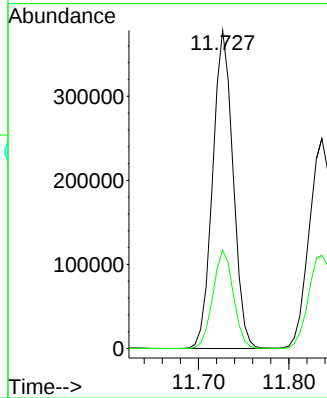
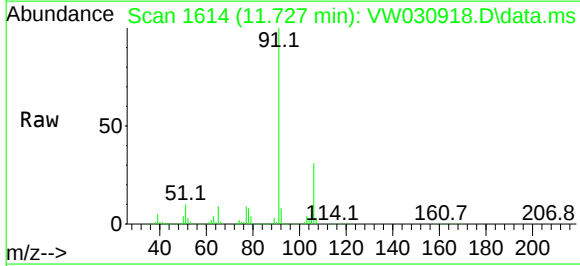
#52
Ethylbenzene
Concen: 15.199 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS

Tgt Ion: 91 Resp: 592336
Ion Ratio Lower Upper
91 100
106 30.9 21.6 40.0

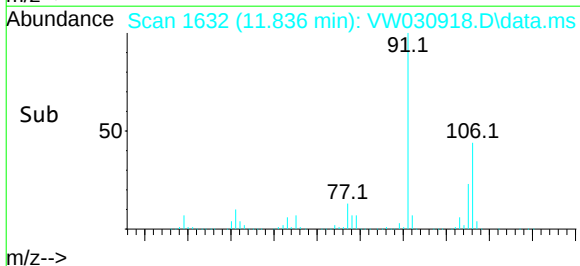
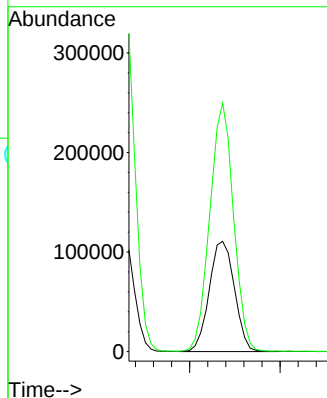
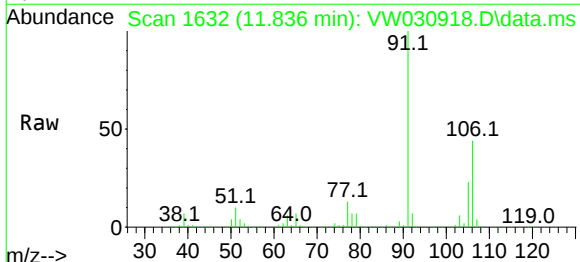
Manual Integrations
APPROVED

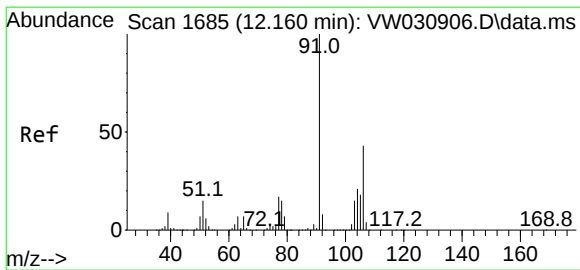
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#53
m,p-Xylene
Concen: 14.658 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

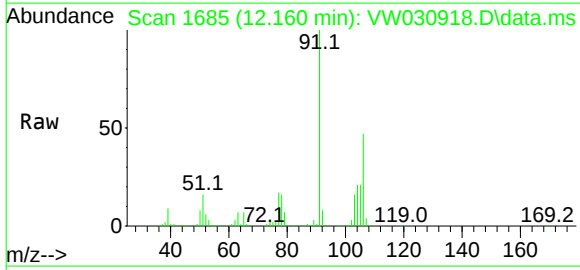
Tgt Ion:106 Resp: 214847
Ion Ratio Lower Upper
106 100
91 225.6 140.7 261.3





#54
o-Xylene
Concen: 15.904 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

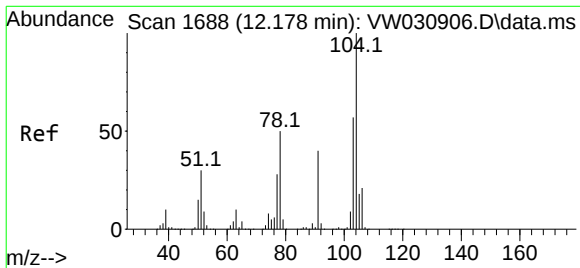
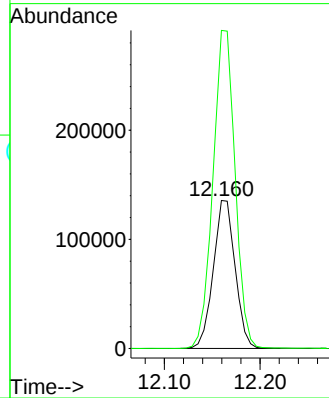
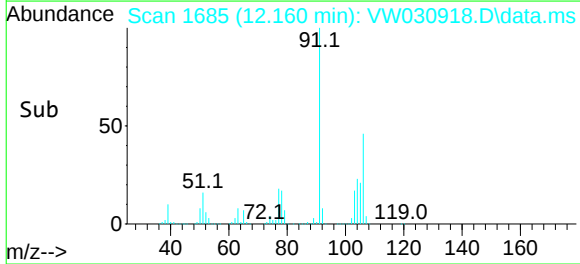
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



Tgt Ion:106 Resp: 214498
Ion Ratio Lower Upper
106 100
91 214.9 149.9 278.3

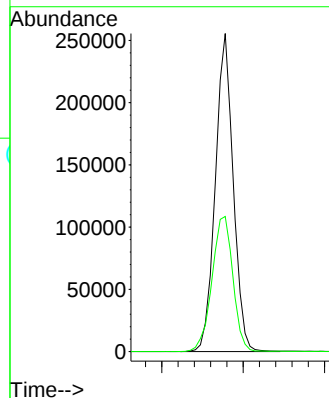
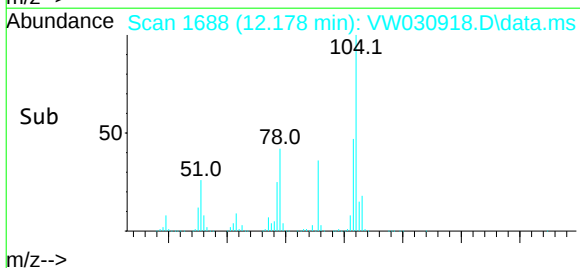
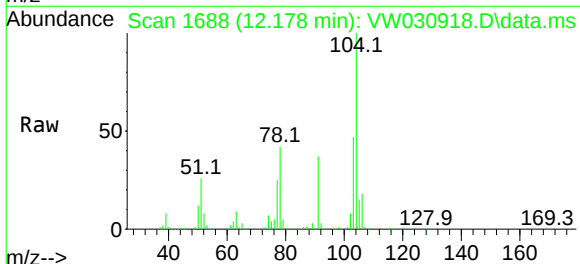
Manual Integrations
APPROVED

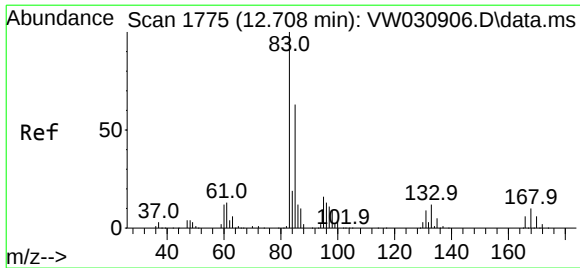
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#55
Styrene
Concen: 16.928 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Tgt Ion:104 Resp: 390072
Ion Ratio Lower Upper
104 100
78 42.5 31.8 59.0





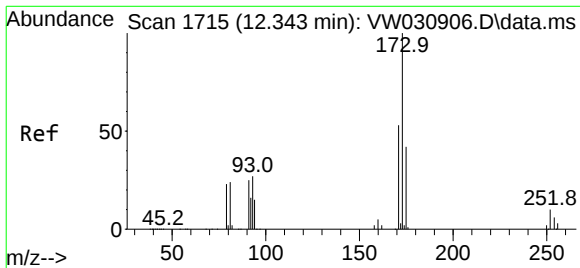
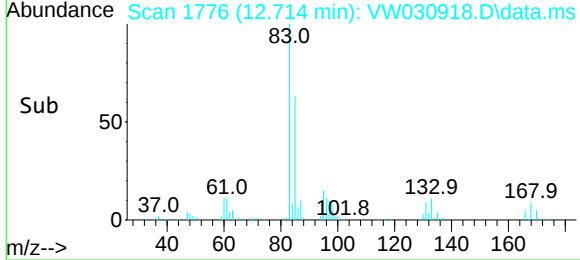
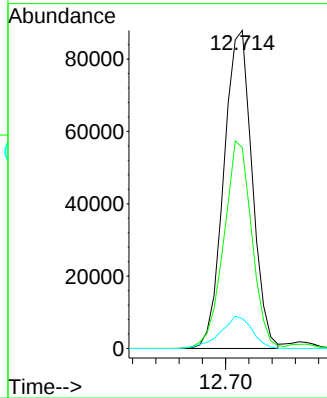
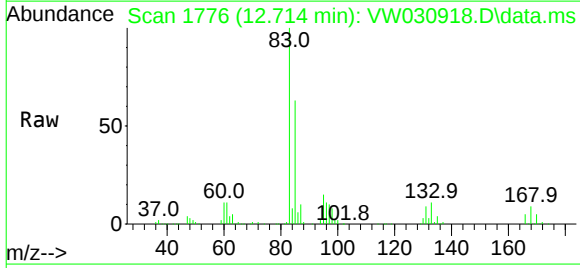
#57
1,1,2,2-Tetrachloroethane
Concen: 23.267 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS

Tgt Ion:	83	Resp:	148355
Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.1	83.7
131	9.4	7.7	11.5

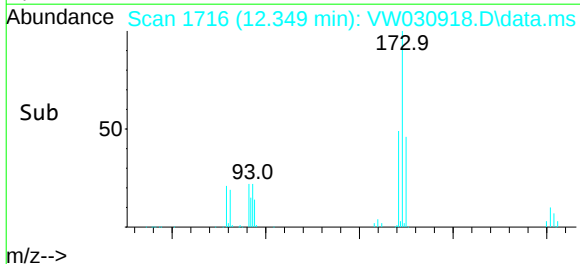
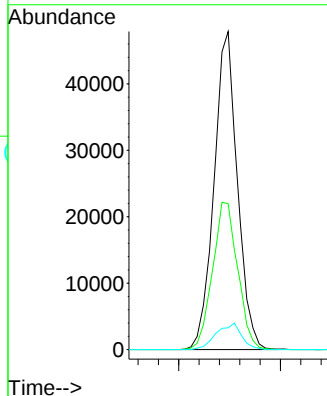
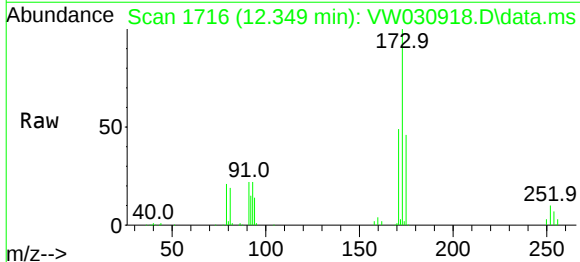
Manual Integrations
APPROVED

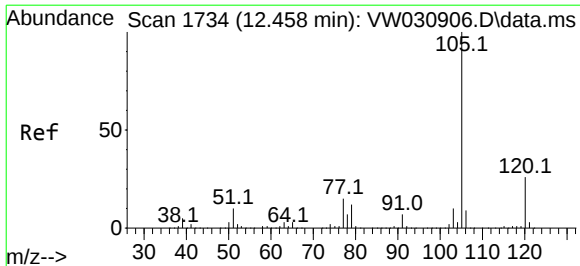
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#59
Bromoform
Concen: 23.676 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Tgt Ion:	173	Resp:	76376
Ion	Ratio	Lower	Upper
173	100		
175	49.8	39.3	58.9
254	9.0	7.8	11.6





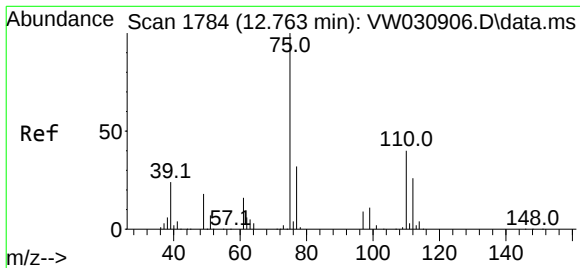
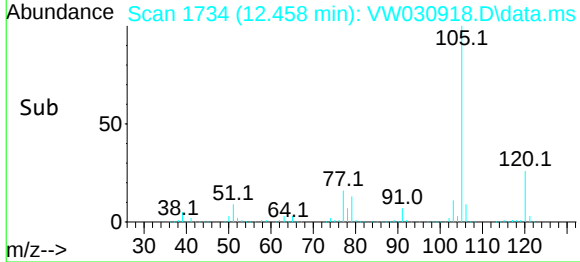
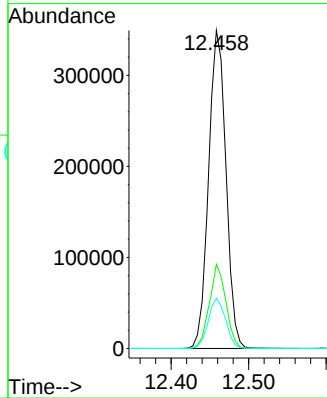
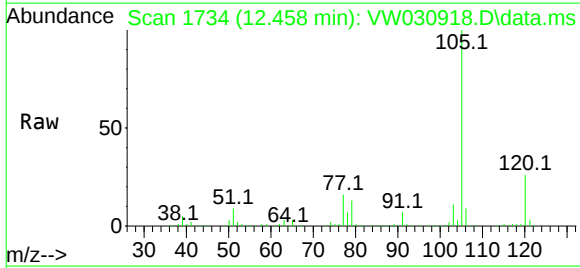
#60
Isopropylbenzene
Concen: 15.779 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS

Tgt Ion: 105 Resp: 543766
Ion Ratio Lower Upper
105 100
120 25.1 20.6 31.0
77 15.8 13.0 19.4

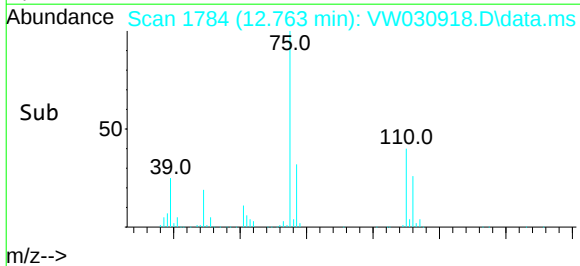
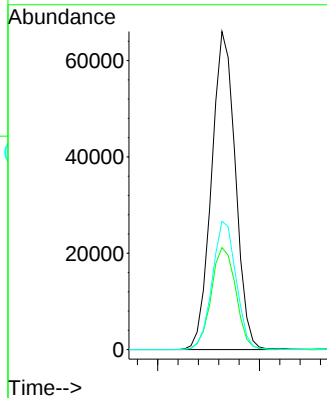
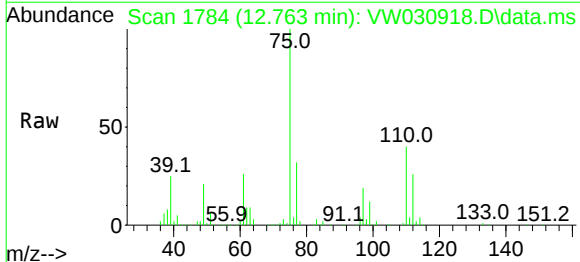
Manual Integrations
APPROVED

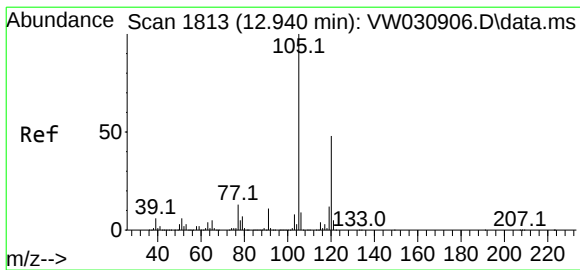
Reviewed By : Romaben Patel 11/05/2024
Supervised By : Mahesh Dadoda 11/06/2024



#61
1,2,3-Trichloropropane
Concen: 25.426 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Tgt Ion: 75 Resp: 107691
Ion Ratio Lower Upper
75 100
77 33.2 26.2 39.2
110 40.2 31.8 47.8





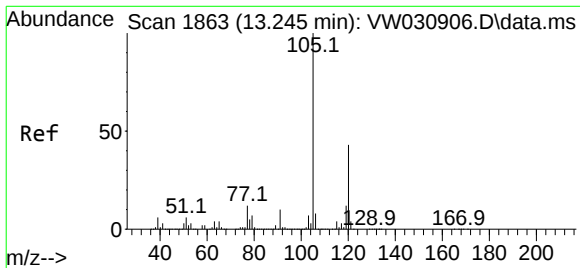
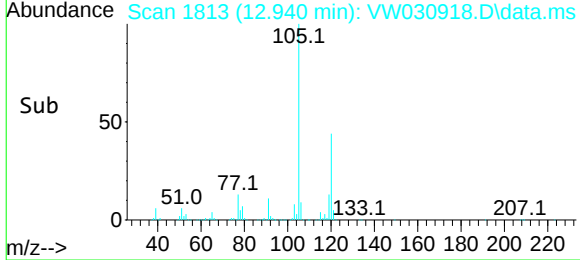
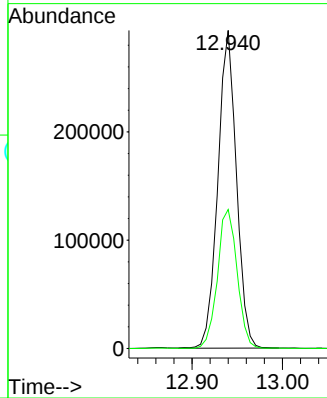
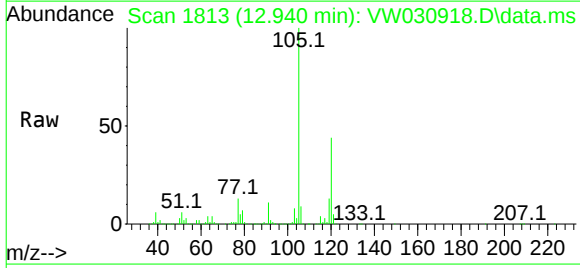
#62
1,3,5-Trimethylbenzene
Concen: 15.427 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS

Tgt Ion:105 Resp: 418581
Ion Ratio Lower Upper
105 100
120 46.3 38.7 58.1

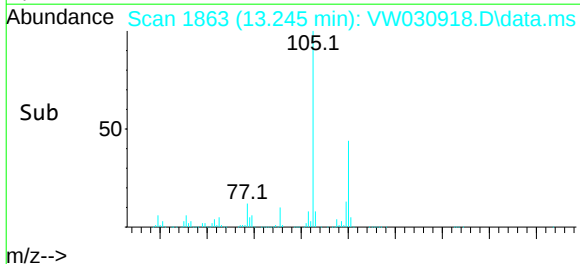
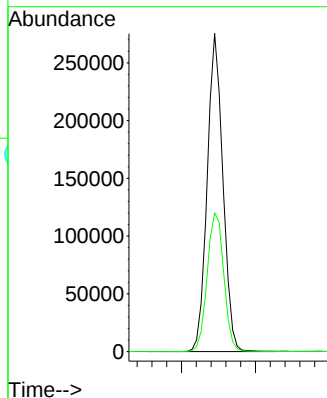
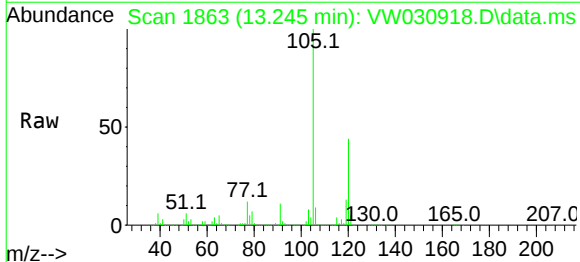
Manual Integrations
APPROVED

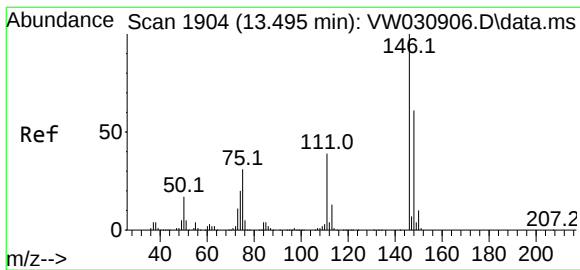
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#63
1,2,4-Trimethylbenzene
Concen: 15.355 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

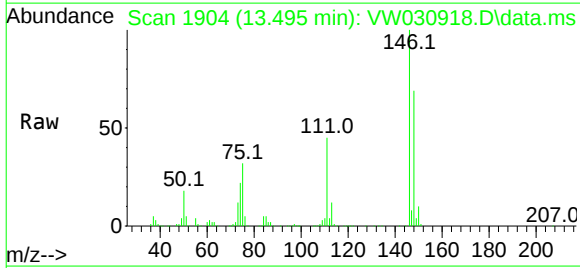
Tgt Ion:105 Resp: 405726
Ion Ratio Lower Upper
105 100
120 46.3 35.9 53.9





#64
1,3-Dichlorobenzene
Concen: 15.857 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

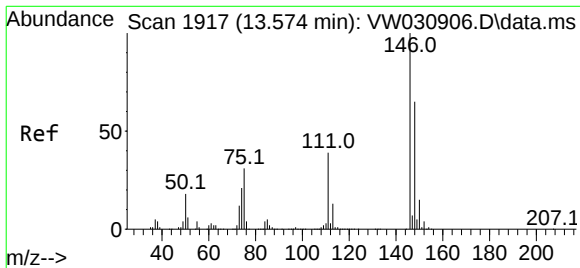
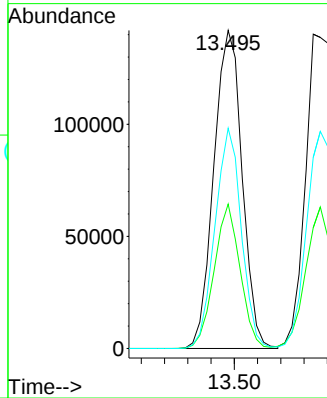
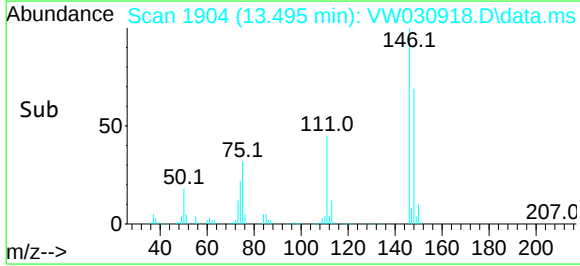
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



Tgt Ion:146 Resp: 239940
Ion Ratio Lower Upper
146 100
111 45.4 26.8 49.8
148 69.2 41.8 77.6

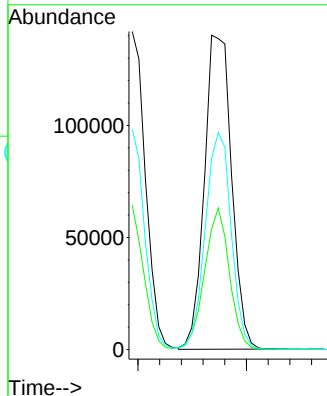
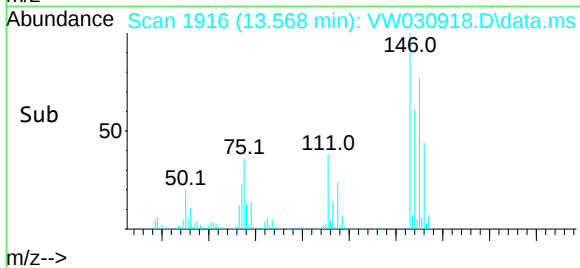
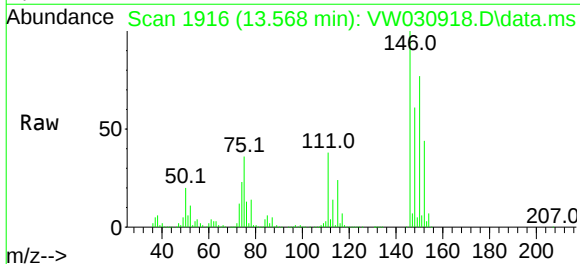
Manual Integrations
APPROVED

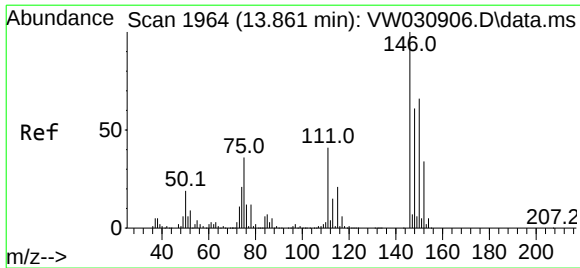
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#65
1,4-Dichlorobenzene
Concen: 15.712 ug/L
RT: 13.568 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

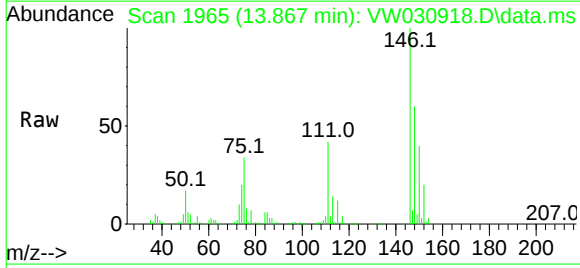
Tgt Ion:146 Resp: 244076
Ion Ratio Lower Upper
146 100
111 38.4 27.6 51.4
148 60.8 41.6 77.2





#67
1,2-Dichlorobenzene
Concen: 17.427 ug/L
RT: 13.867 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

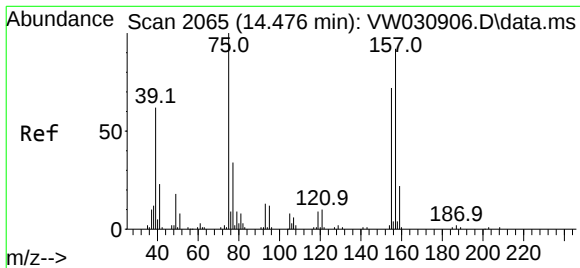
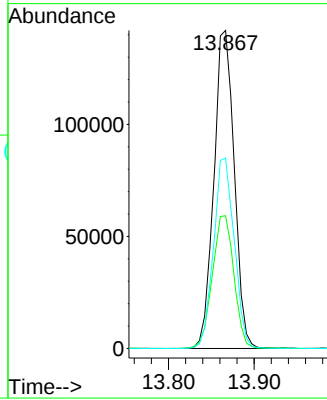
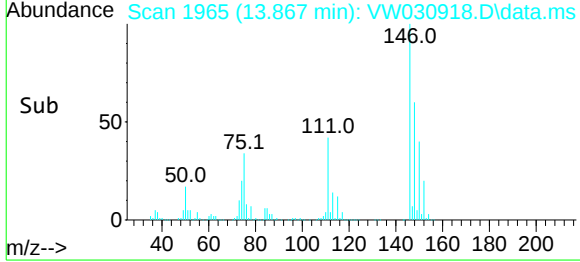
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



Tgt Ion: 146 Resp: 235012
Ion Ratio Lower Upper
146 100
111 41.7 34.3 51.5
148 59.9 48.0 72.0

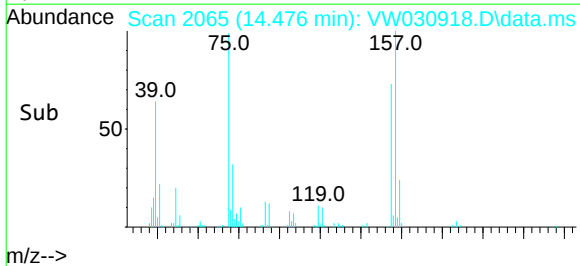
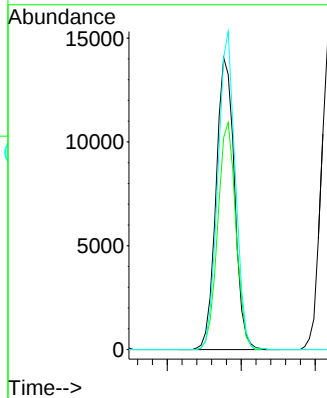
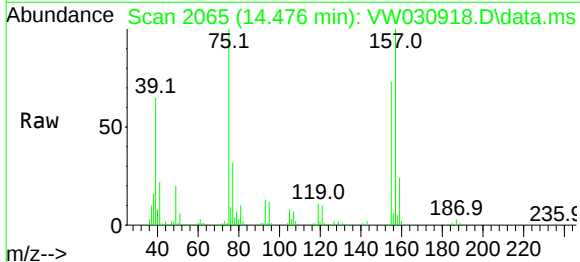
Manual Integrations
APPROVED

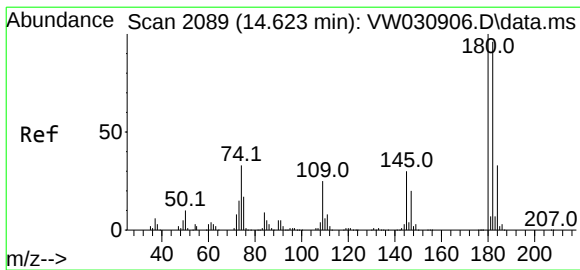
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#68
1,2-Dibromo-3-chloropropane
Concen: 27.071 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

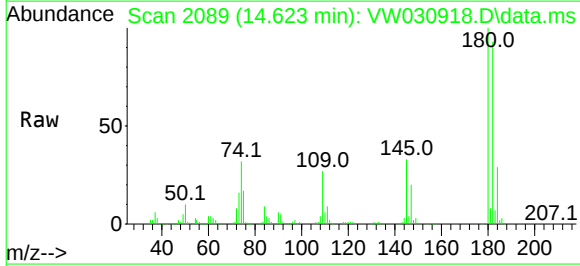
Tgt Ion: 75 Resp: 24275
Ion Ratio Lower Upper
75 100
155 72.6 56.2 84.2
157 100.0 74.9 112.3





#69
1,3,5-Trichlorobenzene
Concen: 13.706 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

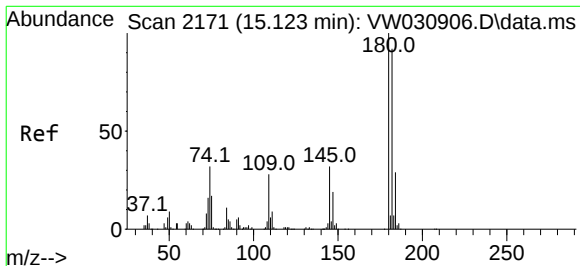
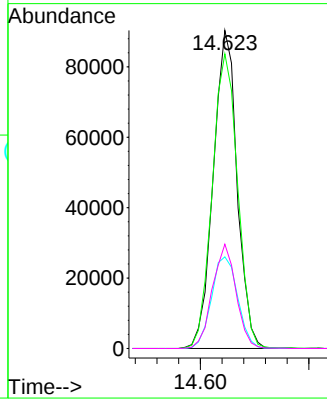
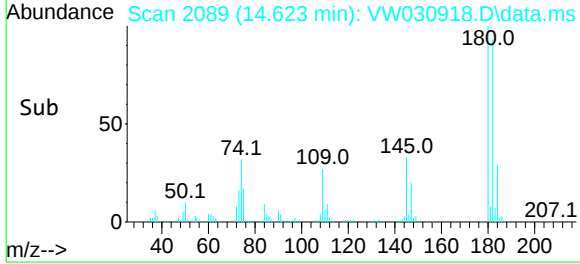
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



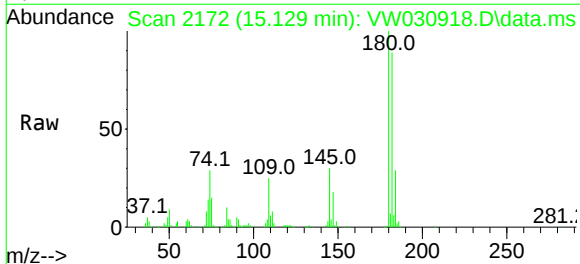
Tgt Ion:180 Resp: 137619
Ion Ratio Lower Upper
180 100
182 98.5 76.6 114.8
184 31.6 23.9 35.9
145 32.5 23.9 35.9

Manual Integrations
APPROVED

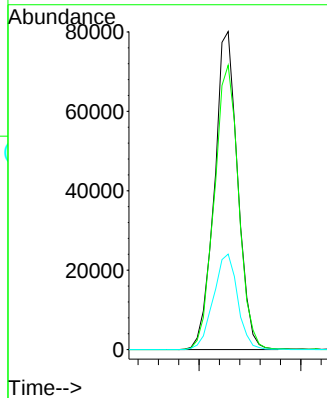
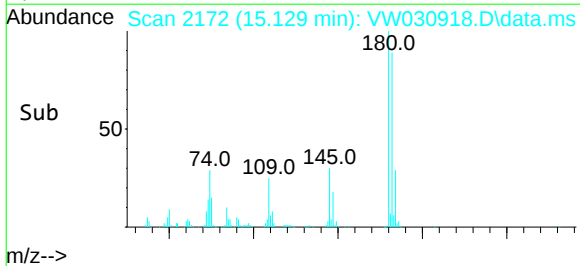
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

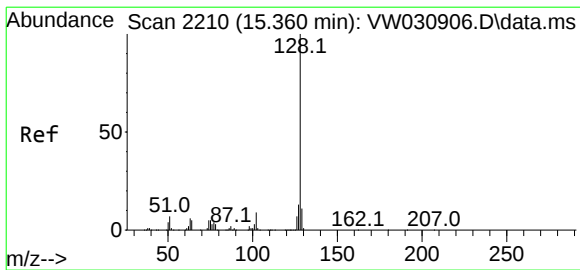


#70
1,2,4-trichlorobenzene
Concen: 15.963 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13



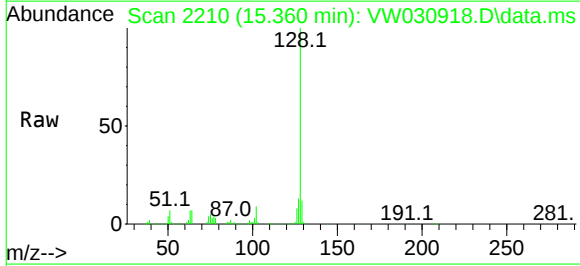
Tgt Ion:180 Resp: 127274
Ion Ratio Lower Upper
180 100
182 93.2 74.5 111.7
145 31.2 24.2 36.2





#71
Naphthalene
Concen: 25.804 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

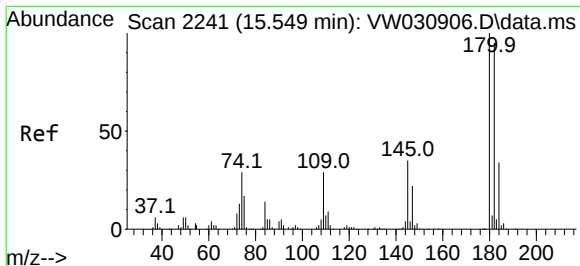
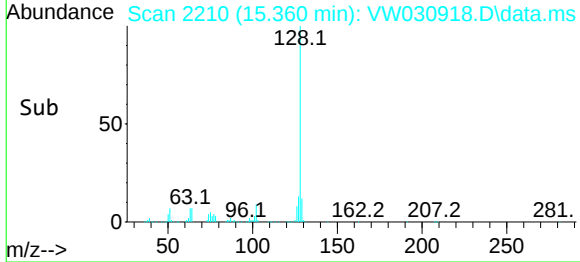
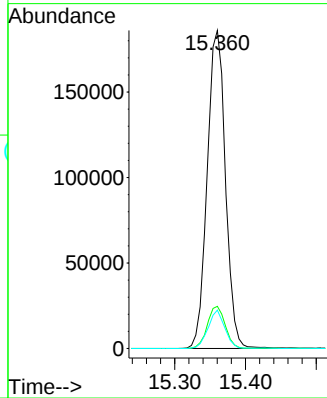
Instrument :
MSVOA_W
ClientSampleId :
BH6N7MS



Tgt Ion:	128	Resp:	333513
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	11.0	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: 18.580 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW030918.D
Acq: 04 Nov 2024 20:13

Tgt Ion:	180	Resp:	127671
Ion Ratio	Lower	Upper	
180	100		
182	95.1	79.2	118.8
145	32.7	27.0	40.6

