

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110424\
 Data File : VW030919.D
 Acq On : 04 Nov 2024 20:37
 Operator : SY/MD
 Sample : P4622-14MSD
 Misc : 4.63g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH8M6MSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 00:43:56 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	559405	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	465059	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	215668	25.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.362	65	225035	24.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.120%
7) Chloroethane-d5	2.899	69	171371	24.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	4.021	65	90864	24.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.000%
21) 2-Butanone-d5	7.075	46	122653	81.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.480%#
24) Chloroform-d	7.648	84	421645	25.568	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.280%
26) 1,2-Dichloroethane-d4	8.307	65	232614	28.369	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.480%
32) Benzene-d6	8.276	84	813743	28.165	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.680%
36) 1,2-Dichloropropane-d6	9.270	67	250000	29.353	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.400%
41) Toluene-d8	10.318	98	703758	27.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.640%
43) trans-1,3-Dichloroprop...	10.574	79	106123	30.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	122.960%
47) 2-Hexanone-d5	10.922	63	100066	90.654	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	181.300%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	215294	36.282	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	145.120%#
66) 1,2-Dichlorobenzene-d4	13.848	152	212096	26.998	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.015	85	79092	13.273	ug/L	91
3) Chloromethane	2.222	50	125710	15.657	ug/L	98
5) Vinyl chloride	2.375	62	137413	14.441	ug/L	93
6) Bromomethane	2.789	94	93377	14.945	ug/L	94
8) Chloroethane	2.936	64	85587	14.837	ug/L	100
9) Trichlorofluoromethane	3.265	101	123279	14.196	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.069	101	122084m	15.271	ug/L	
12) 1,1-Dichloroethene	4.045	96	112067m	15.499	ug/L	
13) Acetone	4.118	43	94071	51.014	ug/L	97
14) Carbon disulfide	4.393	76	329594	13.866	ug/L	100
15) Methyl Acetate	4.673	43	66658	24.644	ug/L	100
16) Methylene chloride	4.923	84	130548	16.507	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	120255	15.160	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	220558	20.600	ug/L	99
19) 1,1-Dichloroethane	6.215	63	237926	16.073	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	140501	16.696	ug/L	99
22) 2-Butanone	7.167	43	117151	56.730	ug/L	98
23) Bromochloromethane	7.514	128	67700	18.370	ug/L	96
25) Chloroform	7.673	83	252199	16.193	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	176607	18.207	ug/L	97
29) Cyclohexane	7.959	56	171905	15.425	ug/L	100
30) 1,1,1-Trichloroethane	7.868	97	184268	15.425	ug/L	99
31) Carbon tetrachloride	8.069	117	159858	14.892	ug/L	99
33) Benzene	8.325	78	517537	17.265	ug/L	100
34) Trichloroethene	9.093	95	121723	14.726	ug/L	98
35) Methylcyclohexane	9.331	83	177416	13.542	ug/L	99
37) 1,2-Dichloropropane	9.367	63	138062	18.429	ug/L	98
38) Bromodichloromethane	9.642	83	177155	18.007	ug/L	98
39) cis-1,3-Dichloropropene	10.068	75	215666	19.245	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	196073	57.231	ug/L	99
42) Toluene	10.385	91	486805	15.336	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	181906	19.539	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	114587	21.310	ug/L	99
46) Tetrachloroethene	10.861	164	75912	12.013	ug/L	94
48) 2-Hexanone	10.965	43	165084	63.336	ug/L	96
49) Dibromochloromethane	11.123	129	119550	20.391	ug/L	96
50) 1,2-Dibromoethane	11.233	107	109934	22.169	ug/L #	98
51) Chlorobenzene	11.654	112	297660	14.652	ug/L	98
52) Ethylbenzene	11.727	91	440479	12.281	ug/L	100
53) m,p-Xylene	11.836	106	166279	12.327	ug/L	100
54) o-Xylene	12.160	106	175368	14.129	ug/L	97
55) Styrene	12.178	104	309009	14.571	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	138480	23.598	ug/L	99
59) Bromoform	12.349	173	69910	22.701	ug/L	99
60) Isopropylbenzene	12.458	105	372157	11.313	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	103137	25.508	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	289413	11.173	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	297620	11.799	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	195852	13.558	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	198954	13.416	ug/L	92
67) 1,2-Dichlorobenzene	13.867	146	200050	15.539	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	23466	27.412	ug/L	94
69) 1,3,5-Trichlorobenzene	14.622	180	110723	11.551	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	111979	14.712	ug/L	96
71) Naphthalene	15.360	128	310113	25.133	ug/L	100
72) 1,2,3-Trichlorobenzene	15.543	180	118716	18.098	ug/L	89

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

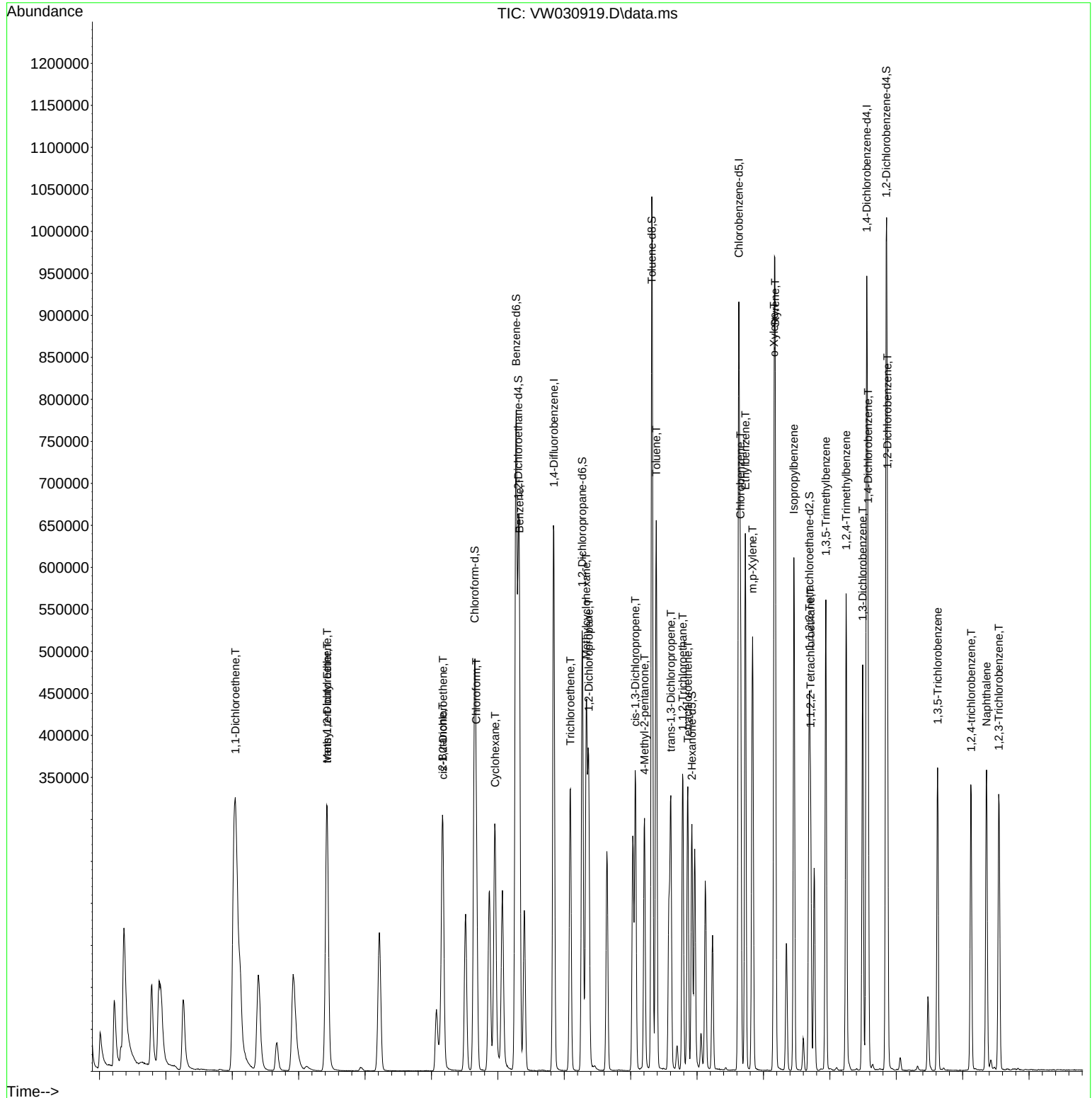
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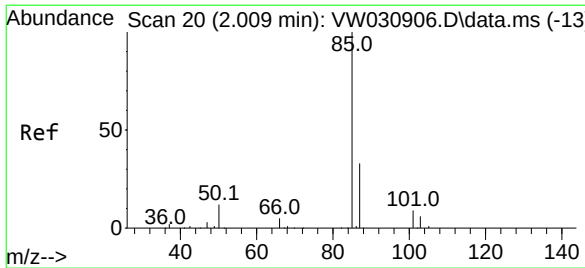
Instrument :
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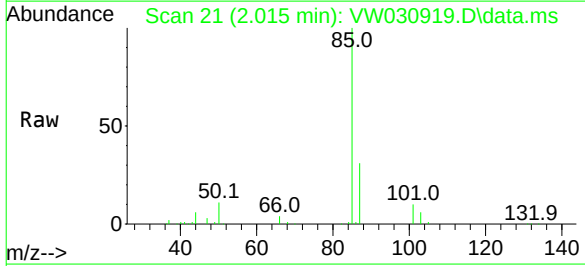
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024





#2
Dichlorodifluoromethane
Concen: 13.273 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

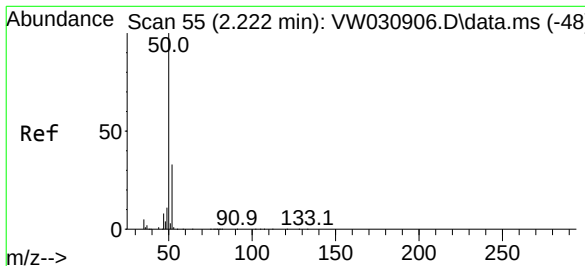
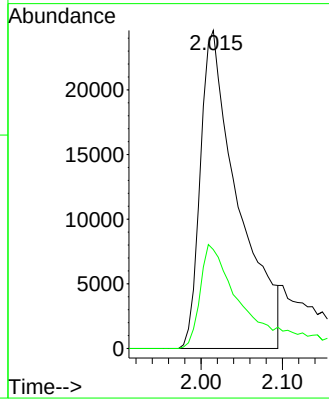
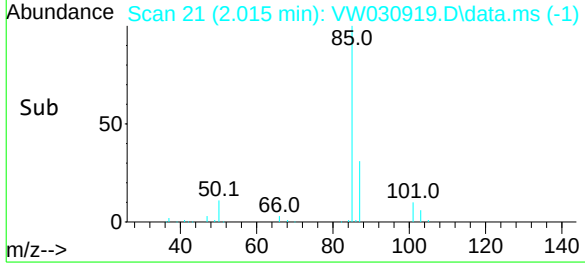
Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD



Tgt Ion: 85 Resp: 79092
Ion Ratio Lower Upper
85 100
87 35.2 24.2 36.4

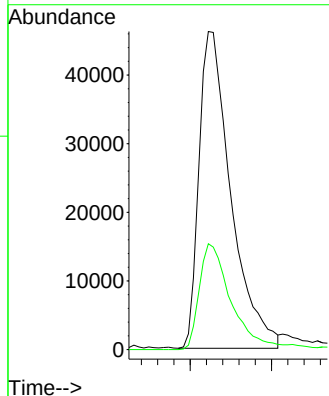
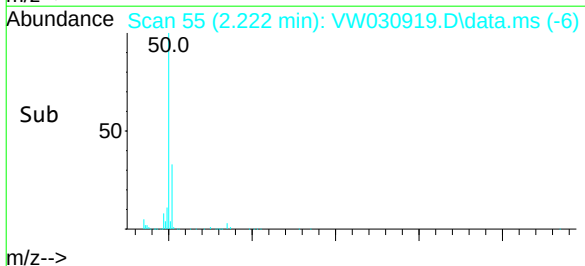
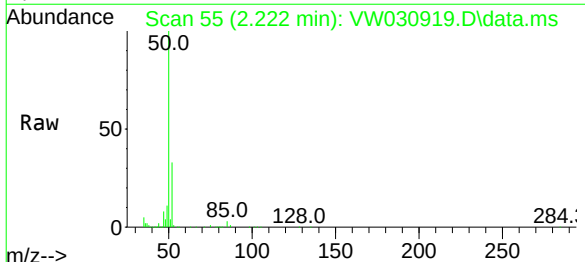
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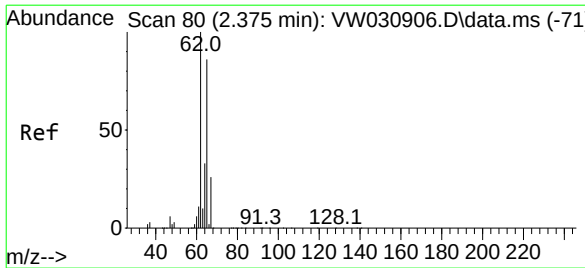
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#3
Chloromethane
Concen: 15.657 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Tgt Ion: 50 Resp: 125710
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9





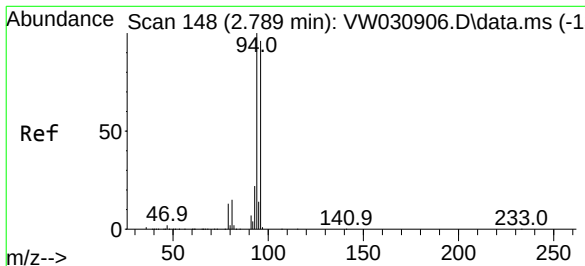
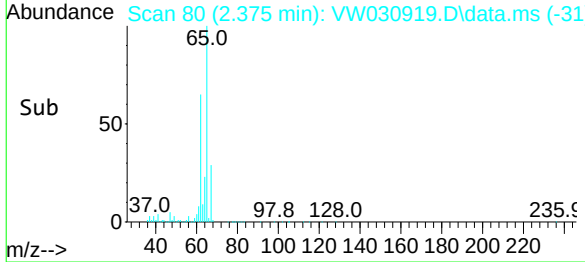
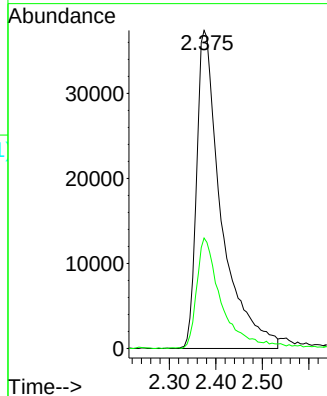
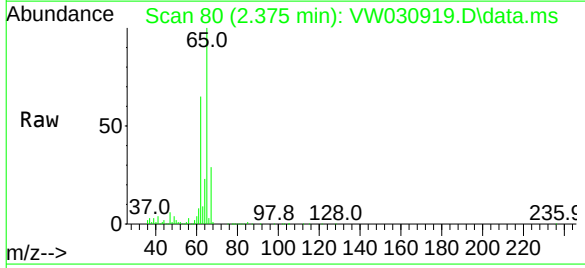
#5
 Vinyl chloride
 Concen: 14.441 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030919.D
 Acq: 04 Nov 2024 20:37

Instrument :
 MSVOA_W
 ClientSampleId :
 BH8M6MSD

Tgt Ion: 62 Resp: 137413
 Ion Ratio Lower Upper
 62 100
 64 34.7 21.7 40.3

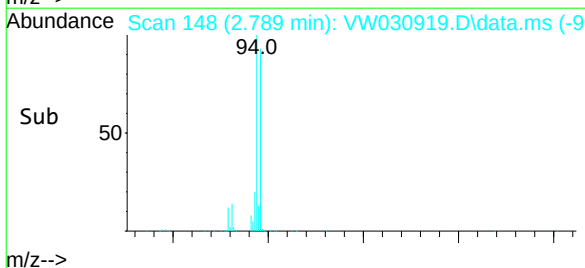
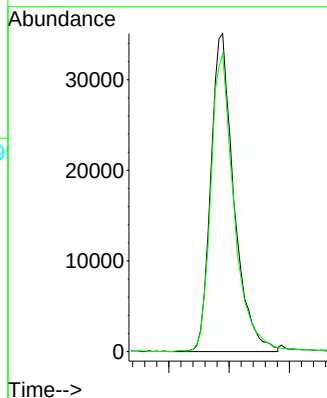
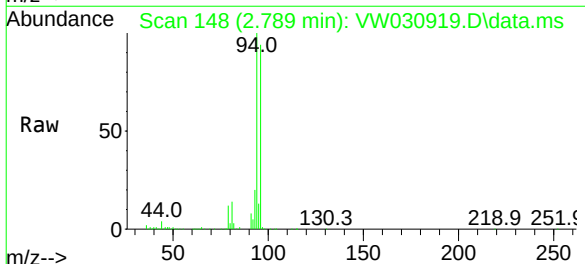
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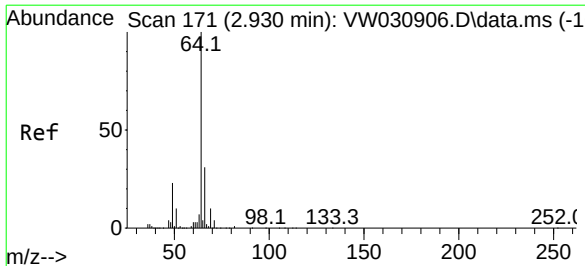
Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024



#6
 Bromomethane
 Concen: 14.945 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW030919.D
 Acq: 04 Nov 2024 20:37

Tgt Ion: 94 Resp: 93377
 Ion Ratio Lower Upper
 94 100
 96 93.5 61.6 114.4





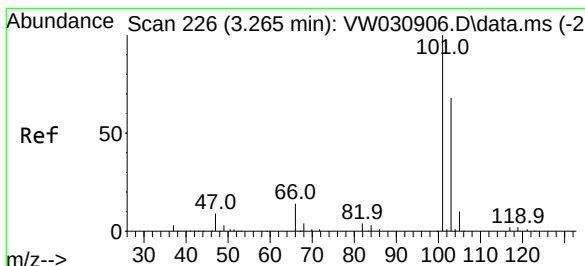
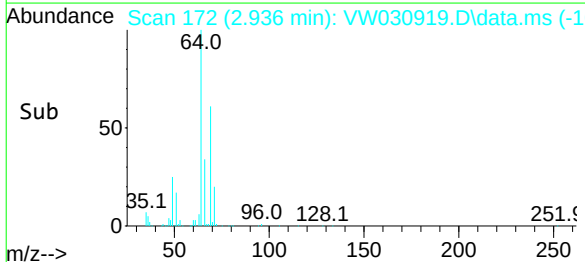
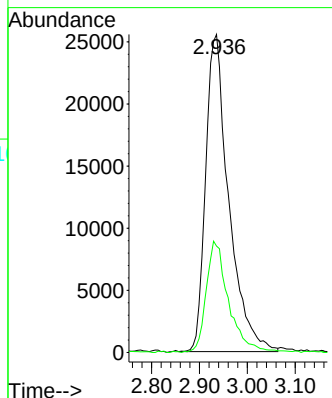
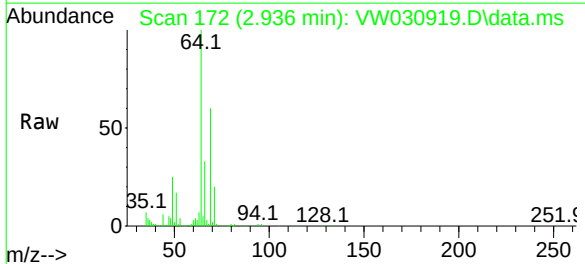
#8
Chloroethane
Concen: 14.837 ug/L
RT: 2.936 min Scan# 171
Delta R.T. 0.006 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD

Tgt Ion: 64 Resp: 85587
Ion Ratio Lower Upper
64 100
66 33.5 23.5 43.7

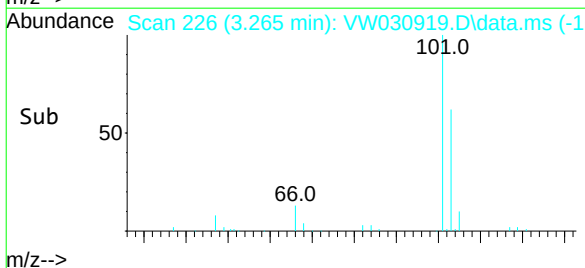
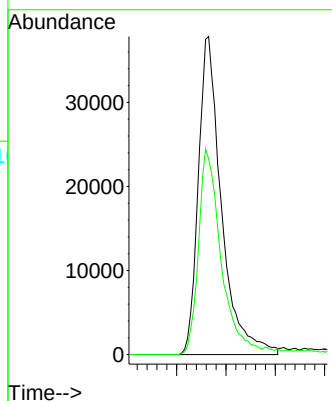
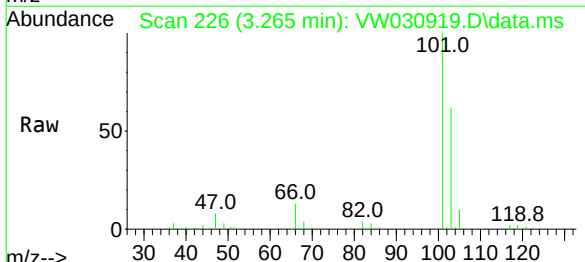
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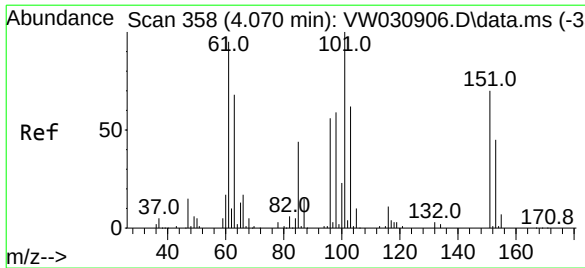
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#9
Trichlorofluoromethane
Concen: 14.196 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

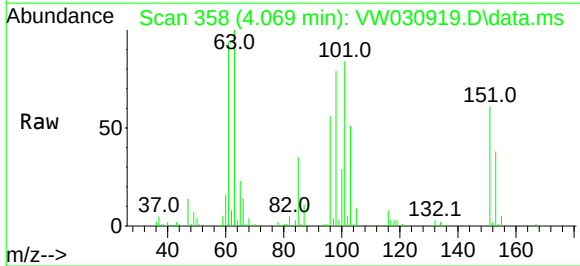
Tgt Ion:101 Resp: 123279
Ion Ratio Lower Upper
101 100
103 62.8 51.8 77.6





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 15.271 ug/L m
RT: 4.069 min Scan# 358
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

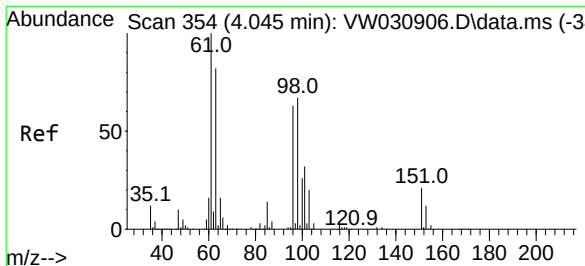
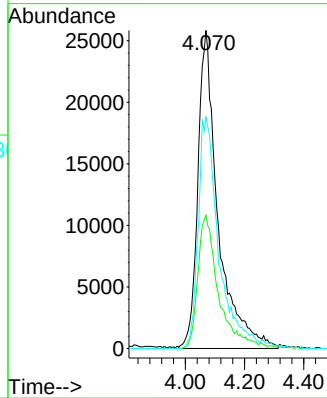
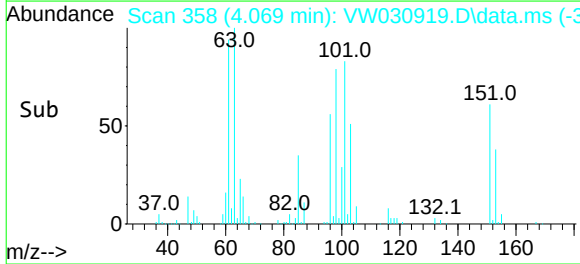
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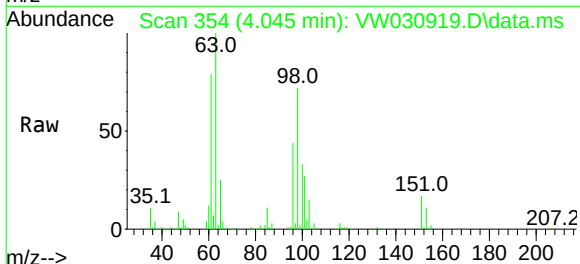
Tgt Ion: 101 Resp: 122084
Ion Ratio Lower Upper
101 100
85 39.4 32.9 49.3
151 24.5 51.0 76.6#

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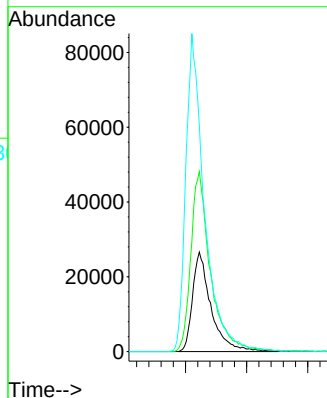
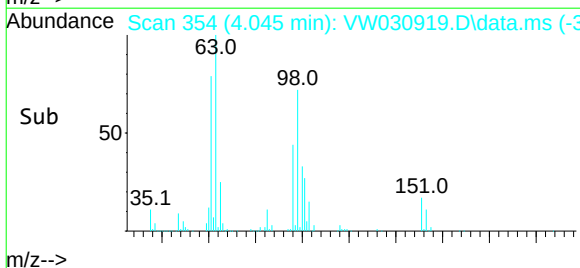
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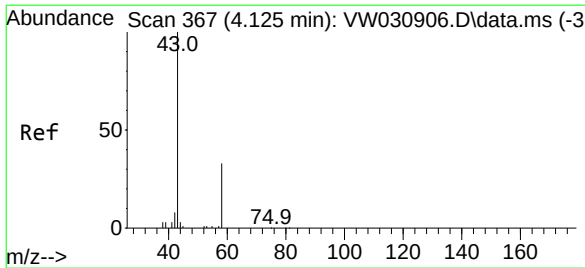


#12
1,1-Dichloroethene
Concen: 15.499 ug/L m
RT: 4.045 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37



Tgt Ion: 96 Resp: 112067
Ion Ratio Lower Upper
96 100
61 180.9 118.9 220.7
63 227.9 97.8 181.6#





#13

Acetone

Concen: 51.014 ug/L

RT: 4.118 min Scan# 366

Delta R.T. -0.006 min

Lab File: VW030919.D

Acq: 04 Nov 2024 20:37

Instrument :

MSVOA_W

ClientSampleId :

BH8M6MSD

Tgt Ion: 43 Resp: 94071

Ion Ratio Lower Upper

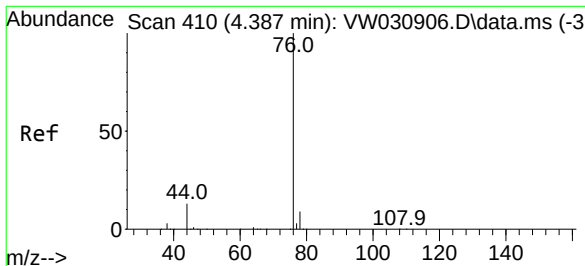
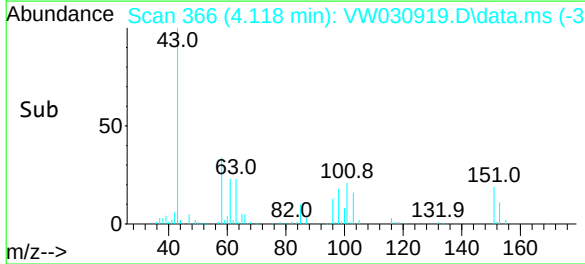
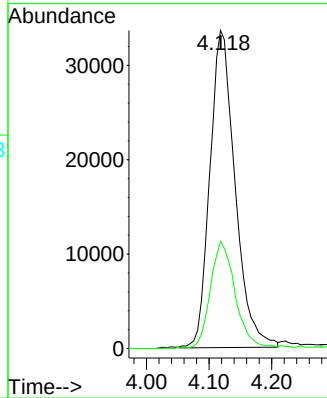
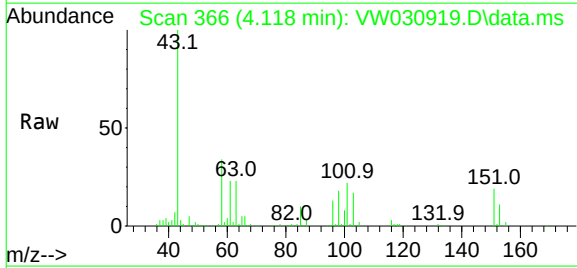
43 100

58 33.0 0.0 62.6

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#14

Carbon disulfide

Concen: 13.866 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW030919.D

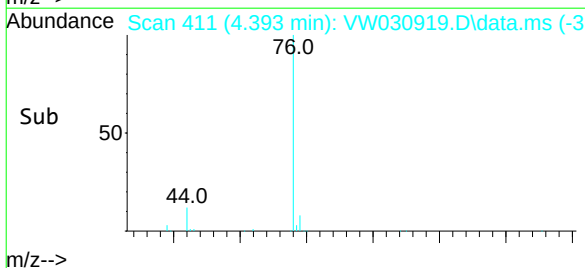
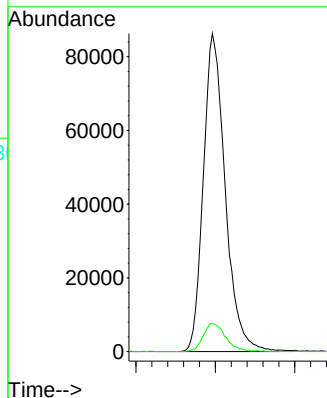
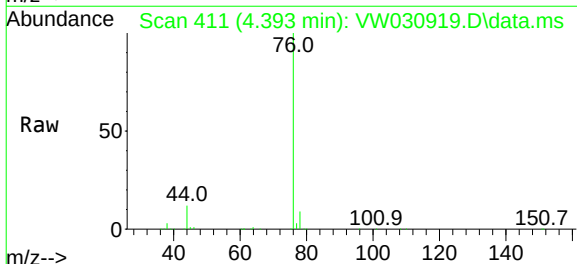
Acq: 04 Nov 2024 20:37

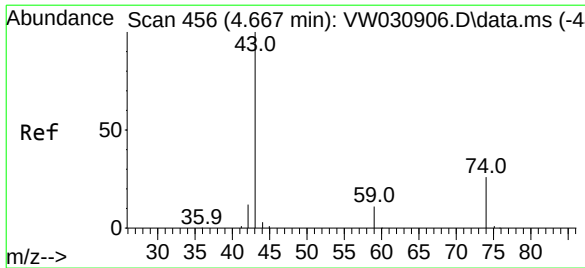
Tgt Ion: 76 Resp: 329594

Ion Ratio Lower Upper

76 100

78 8.8 7.1 10.7





#15

Methyl Acetate

Concen: 24.644 ug/L

RT: 4.673 min Scan# 456

Delta R.T. 0.006 min

Lab File: VW030919.D

Acq: 04 Nov 2024 20:37

Instrument :

MSVOA_W

ClientSampleId :

BH8M6MSD

Tgt Ion: 43 Resp: 66658

Ion Ratio Lower Upper

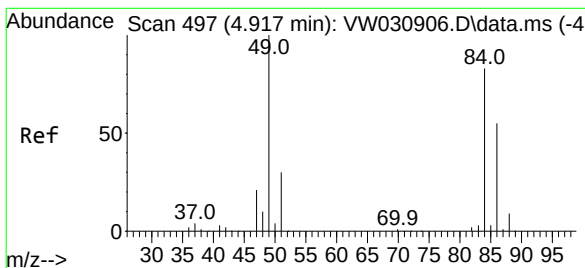
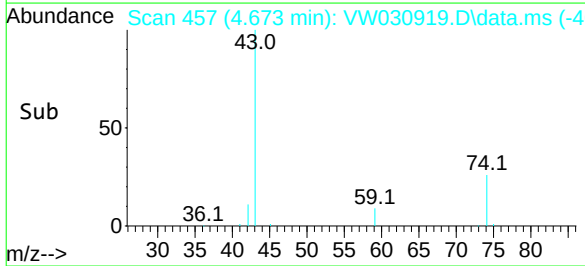
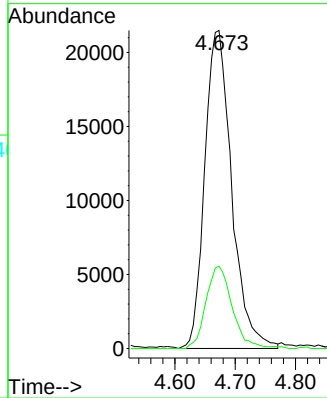
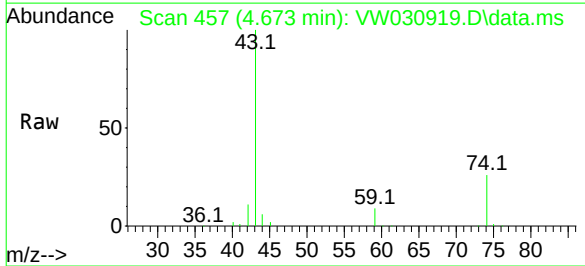
43 100

74 25.0 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: 16.507 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

Lab File: VW030919.D

Acq: 04 Nov 2024 20:37

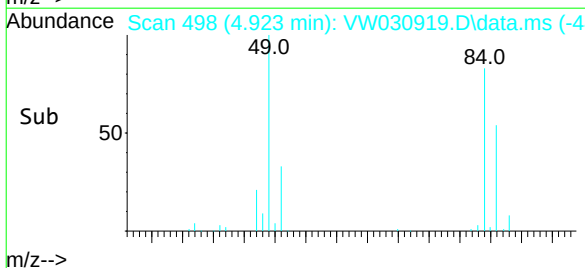
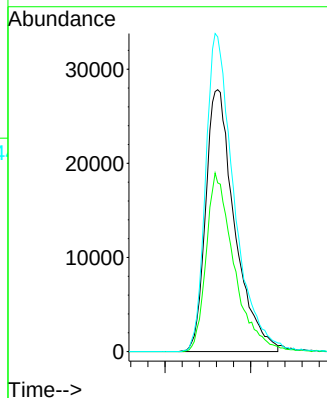
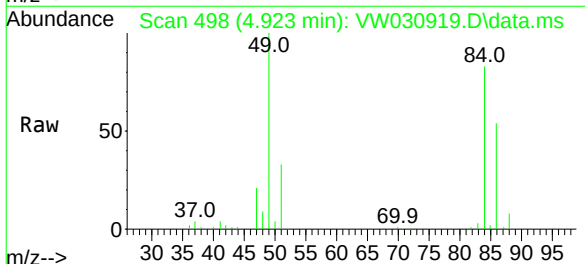
Tgt Ion: 84 Resp: 130548

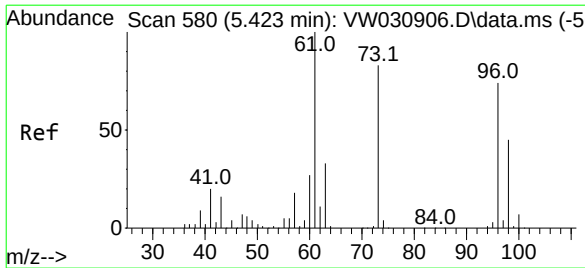
Ion Ratio Lower Upper

84 100

86 64.4 41.8 77.6

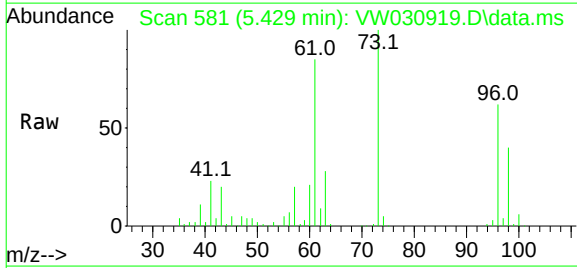
49 120.2 82.8 153.8





#17
trans-1,2-Dichloroethene
Concen: 15.160 ug/L
RT: 5.429 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

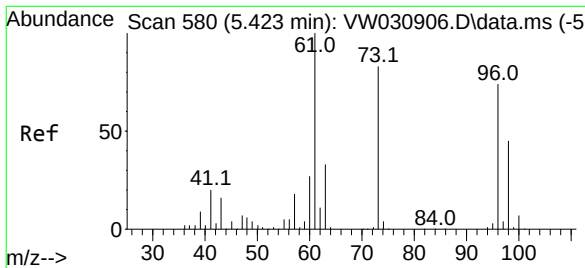
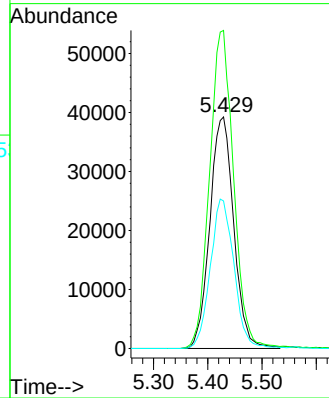
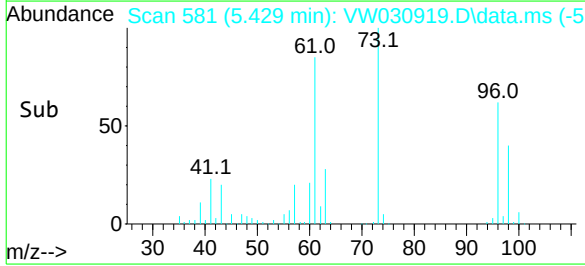
Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD



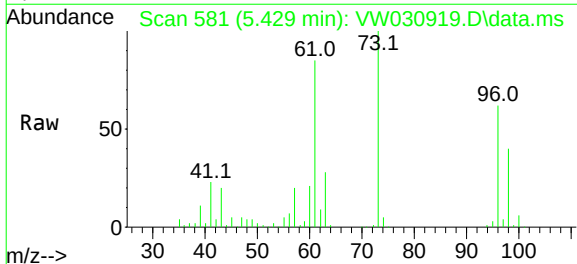
Tgt Ion: 96 Resp: 120255
Ion Ratio Lower Upper
96 100
61 137.4 95.2 176.8
98 63.7 42.6 79.2

Manual Integrations
APPROVED

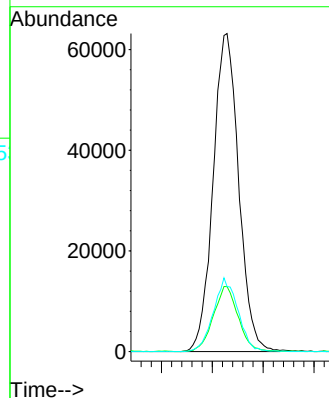
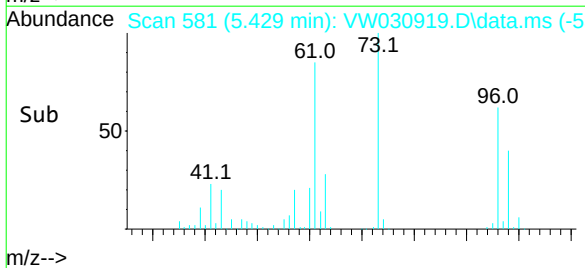
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

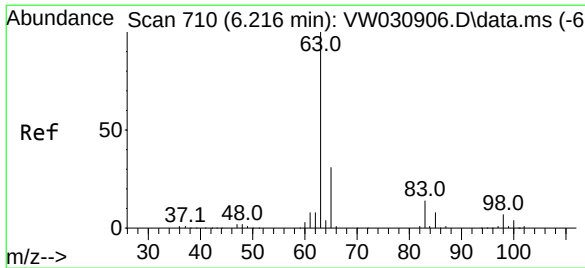


#18
Methyl tert-butyl Ether
Concen: 20.600 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37



Tgt Ion: 73 Resp: 220558
Ion Ratio Lower Upper
73 100
43 20.0 16.2 24.2
57 22.1 17.3 25.9





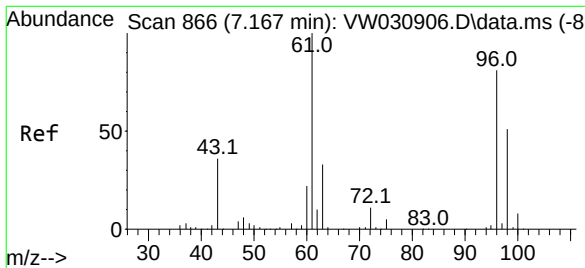
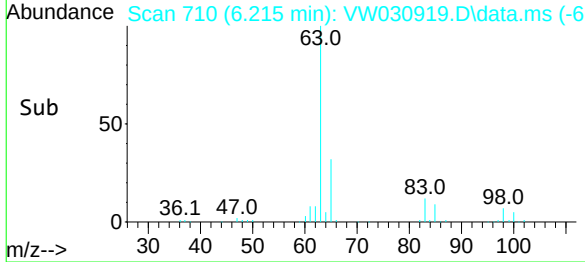
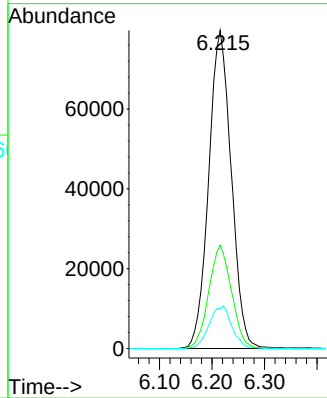
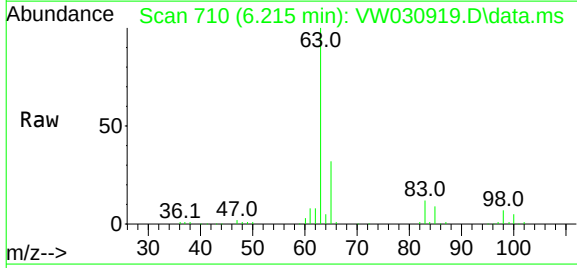
#19
1,1-Dichloroethane
Concen: 16.073 ug/L
RT: 6.215 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD

Tgt Ion:	63	Resp:	237926
Ion	Ratio	Lower	Upper
63	100		
65	32.5	23.0	42.8
83	12.5	9.8	18.2

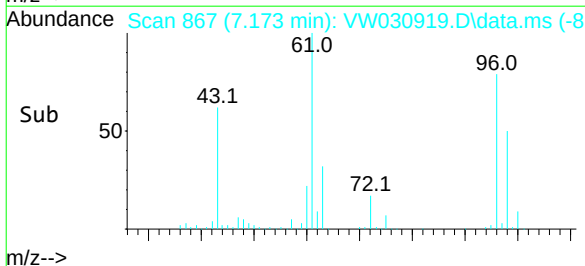
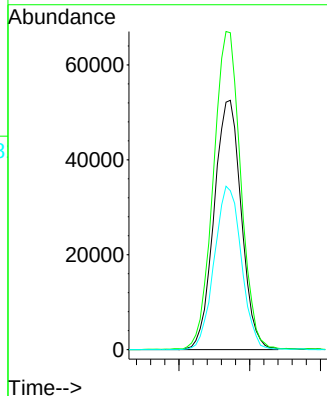
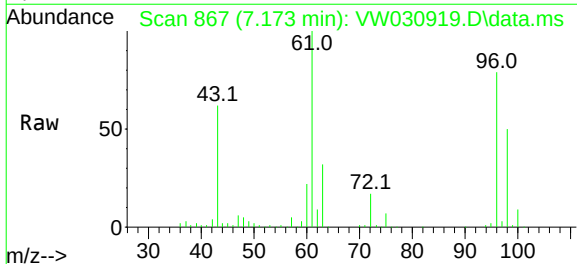
Manual Integrations
APPROVED

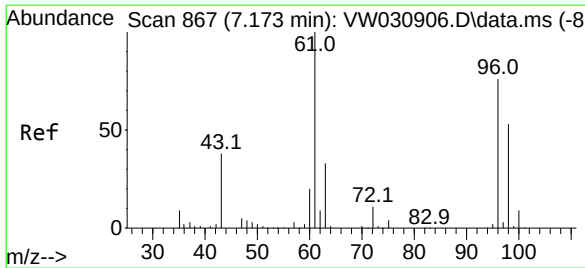
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#20
cis-1,2-Dichloroethene
Concen: 16.696 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Tgt Ion:	96	Resp:	140501
Ion	Ratio	Lower	Upper
96	100		
61	127.1	89.2	165.8
98	63.7	45.1	83.9





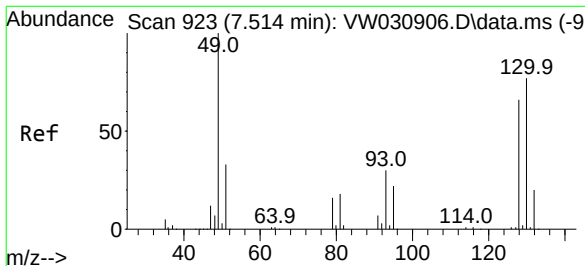
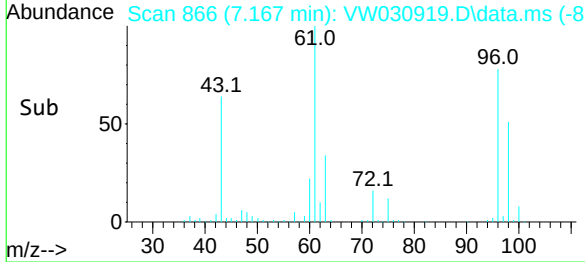
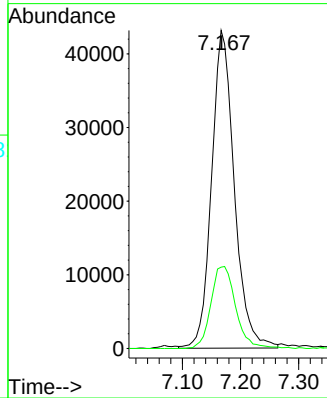
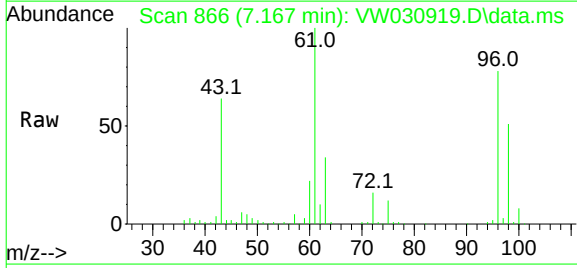
#22
2-Butanone
Concen: 56.730 ug/L
RT: 7.167 min Scan# 867
Delta R.T. -0.006 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD

Tgt Ion: 43 Resp: 117151
Ion Ratio Lower Upper
43 100
72 28.0 14.5 43.6

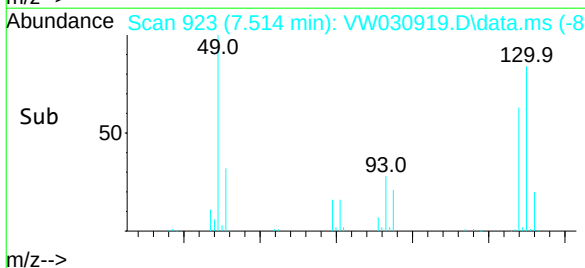
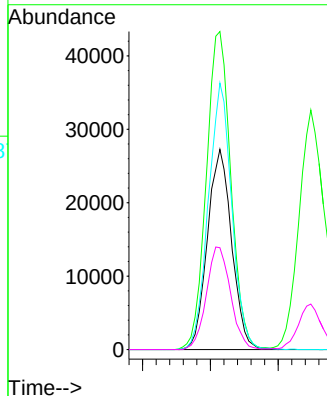
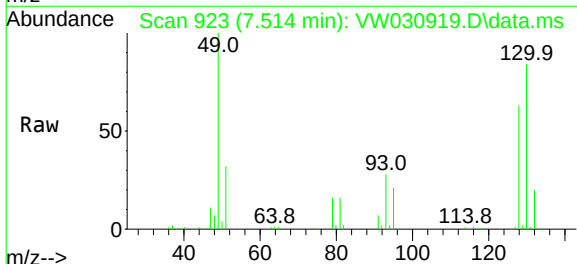
Manual Integrations
APPROVED

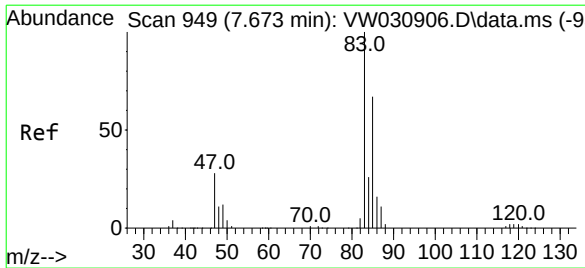
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#23
Bromochloromethane
Concen: 18.370 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Tgt Ion:128 Resp: 67700
Ion Ratio Lower Upper
128 100
49 158.8 112.4 208.8
130 133.1 86.2 160.0
51 50.9 42.1 63.1





#25

Chloroform

Concen: 16.193 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.000 min

Lab File: VW030919.D

Acq: 04 Nov 2024 20:37

Instrument :

MSVOA_W

ClientSampleId :

BH8M6MSD

Tgt Ion: 83 Resp: 252199

Ion Ratio Lower Upper

83 100

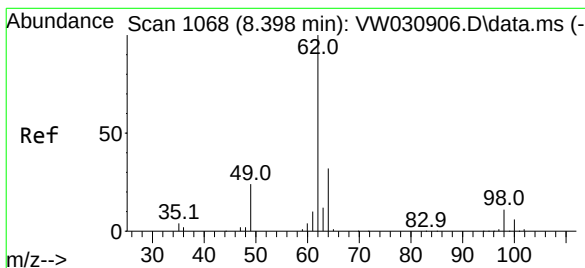
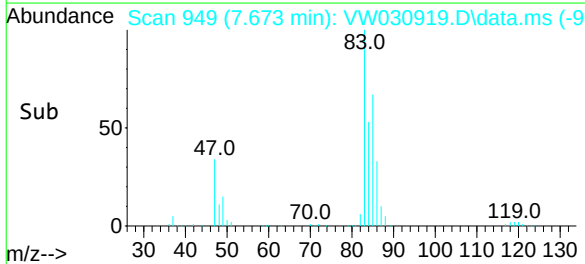
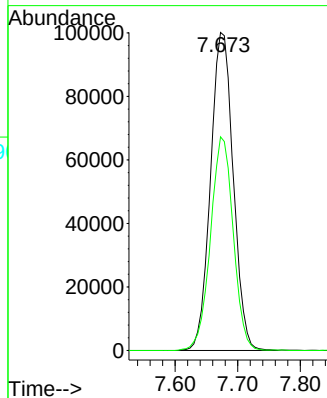
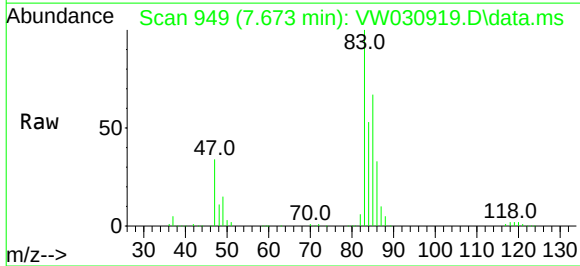
85 67.2 47.2 87.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/05/2024

Supervised By :Mahesh Dadoda 11/06/2024



#27

1,2-Dichloroethane

Concen: 18.207 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW030919.D

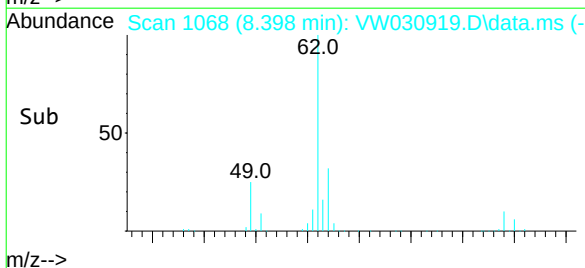
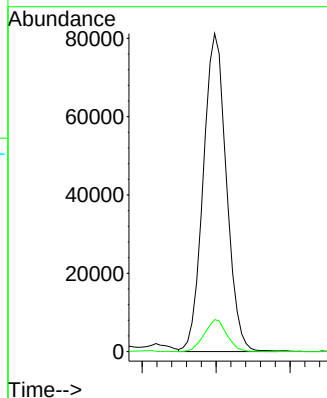
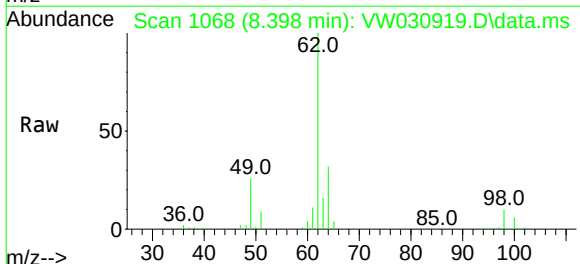
Acq: 04 Nov 2024 20:37

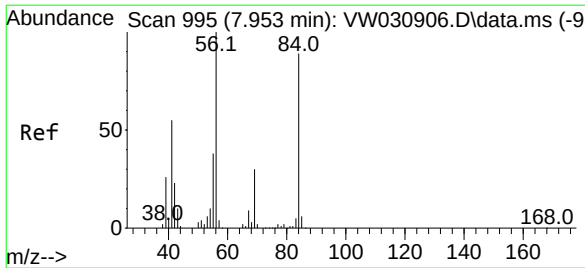
Tgt Ion: 62 Resp: 176607

Ion Ratio Lower Upper

62 100

98 10.0 7.1 10.7





#29

Cyclohexane

Concen: 15.425 ug/L

RT: 7.959 min Scan# 995

Delta R.T. 0.006 min

Lab File: VW030919.D

Acq: 04 Nov 2024 20:37

Instrument :

MSVOA_W

ClientSampleId :

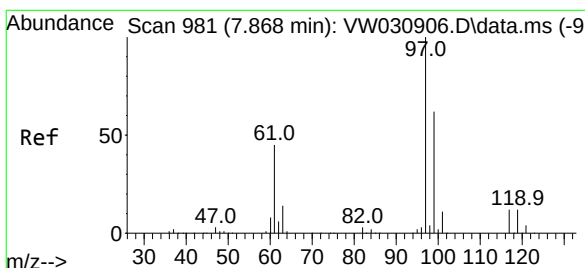
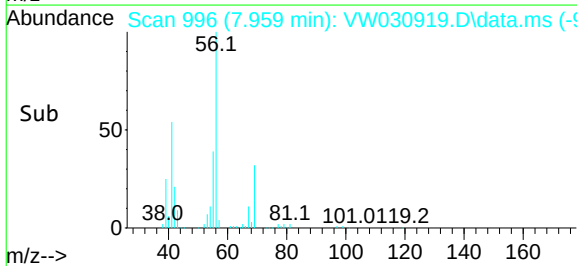
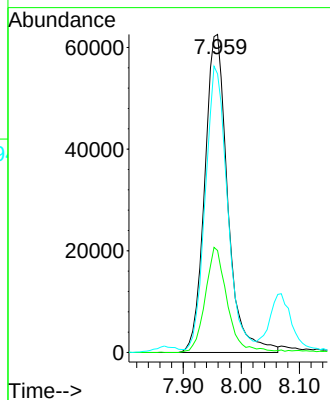
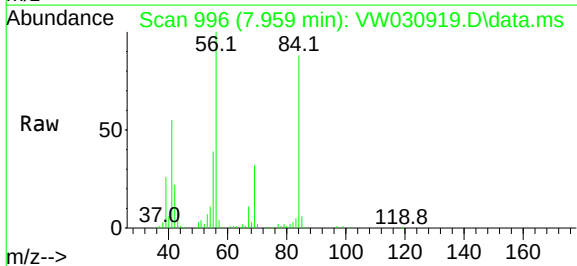
BH8M6MSD

Tgt Ion:	56	Resp:	171905
Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.8	37.2
84	86.7	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: 15.425 ug/L

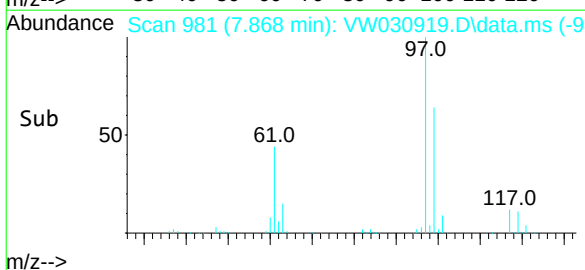
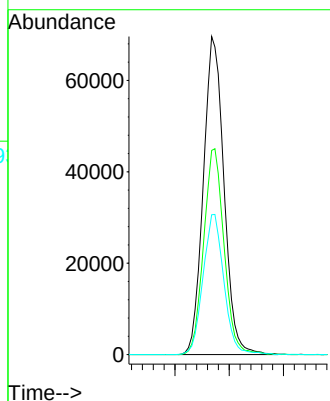
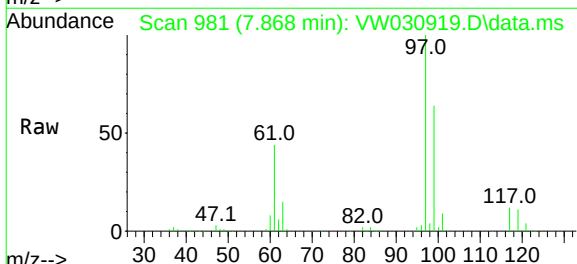
RT: 7.868 min Scan# 981

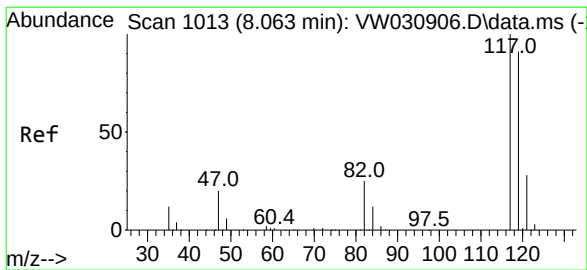
Delta R.T. -0.000 min

Lab File: VW030919.D

Acq: 04 Nov 2024 20:37

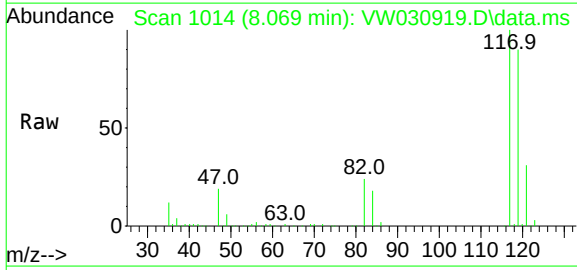
Tgt Ion:	97	Resp:	184268
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.3	76.9
61	44.3	36.2	54.4





#31
Carbon tetrachloride
Concen: 14.892 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

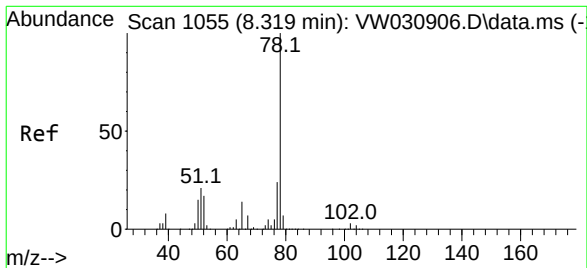
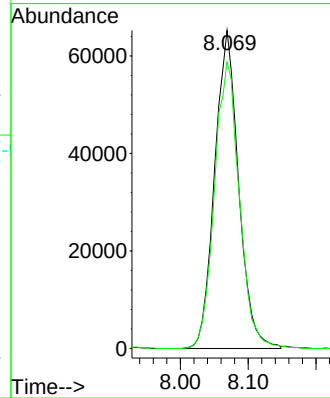
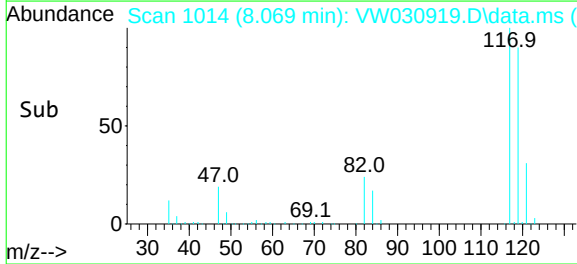
Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD



Tgt Ion:117 Resp: 159858
Ion Ratio Lower Upper
117 100
119 93.9 76.2 114.2

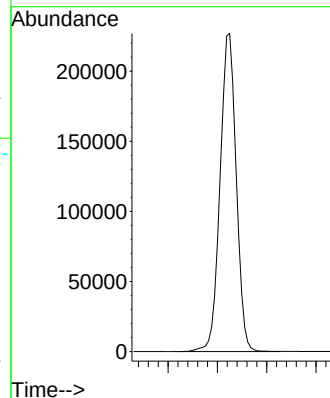
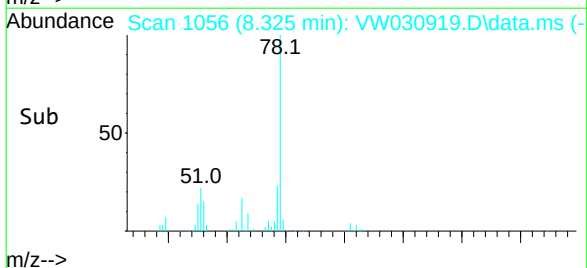
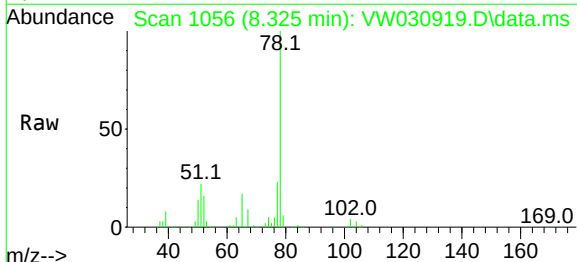
Manual Integrations
APPROVED

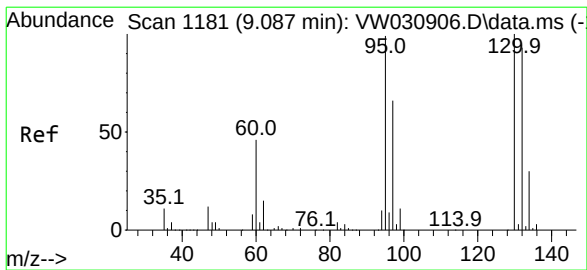
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#33
Benzene
Concen: 17.265 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

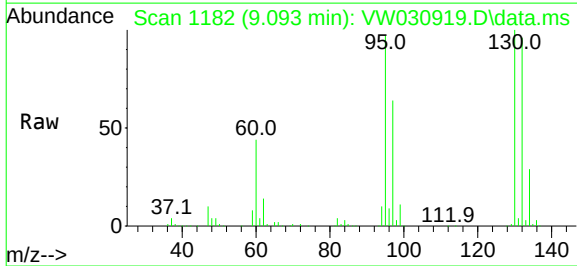
Tgt Ion: 78 Resp: 517537





#34
Trichloroethene
Concen: 14.726 ug/L
RT: 9.093 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

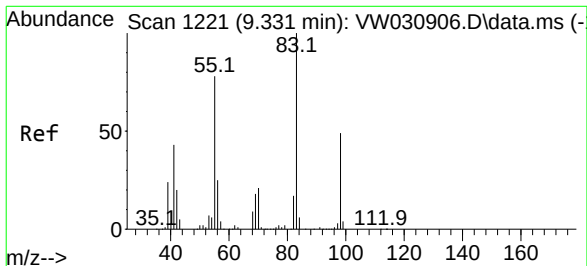
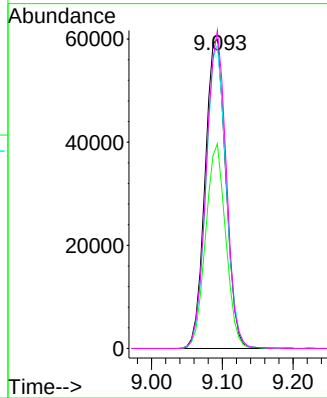
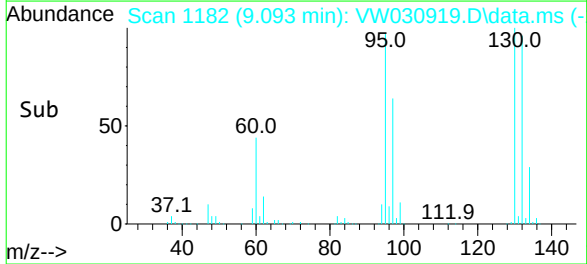
Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD



Tgt Ion: 95 Resp: 121723
Ion Ratio Lower Upper
95 100
97 66.2 48.9 90.7
132 98.3 67.7 125.7
130 102.8 73.1 135.8

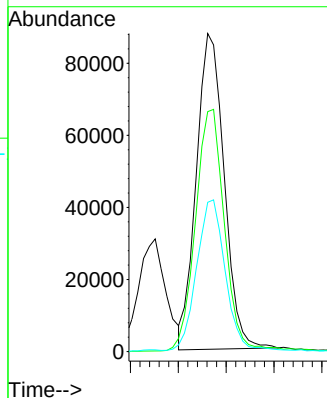
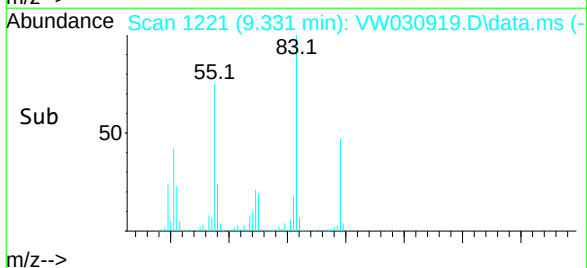
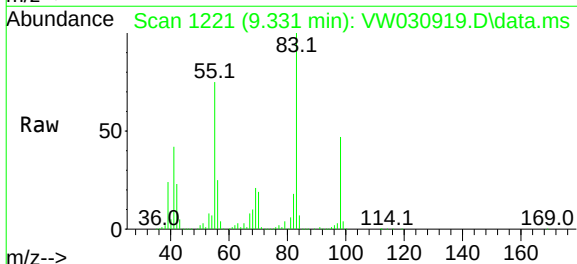
Manual Integrations
APPROVED

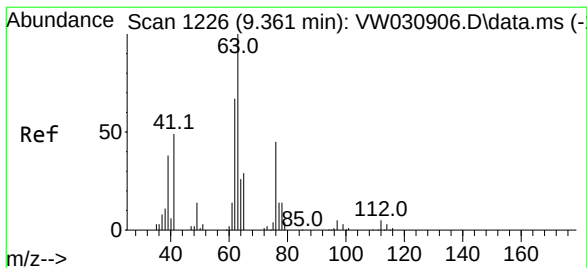
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#35
Methylcyclohexane
Concen: 13.542 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Tgt Ion: 83 Resp: 177416
Ion Ratio Lower Upper
83 100
55 79.3 62.8 94.2
98 50.0 39.4 59.2





#37

1,2-Dichloropropane

Concen: 18.429 ug/L

RT: 9.367 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VW030919.D

Acq: 04 Nov 2024 20:37

Instrument :

MSVOA_W

ClientSampleId :

BH8M6MSD

Tgt Ion: 63 Resp: 138062

Ion Ratio Lower Upper

63 100

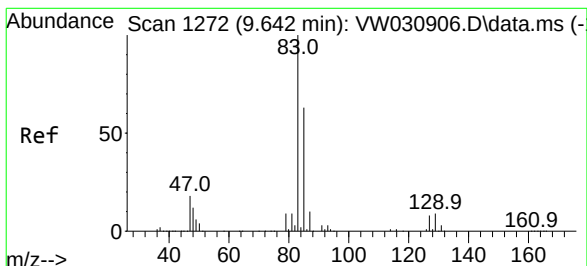
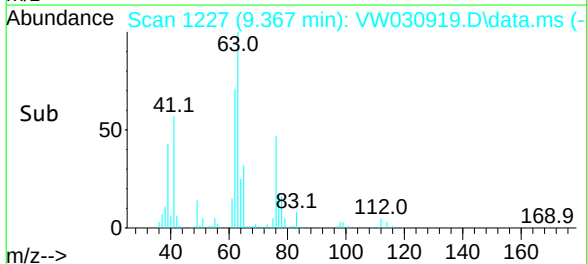
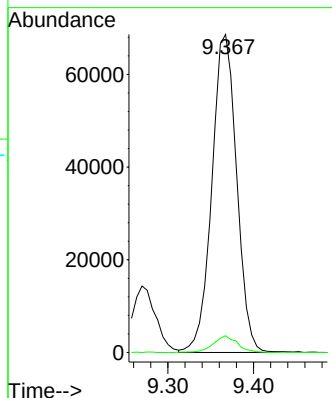
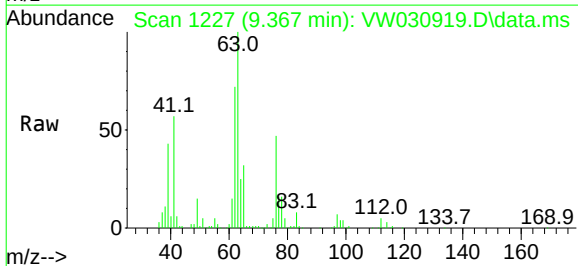
112 5.1 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/05/2024

Supervised By :Mahesh Dadoda 11/06/2024



#38

Bromodichloromethane

Concen: 18.007 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030919.D

Acq: 04 Nov 2024 20:37

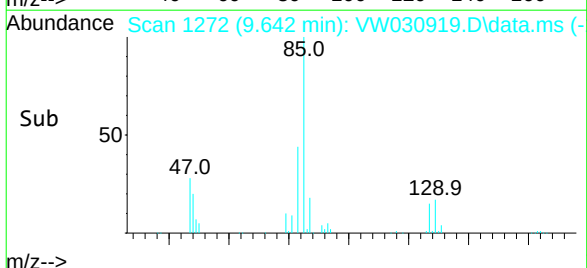
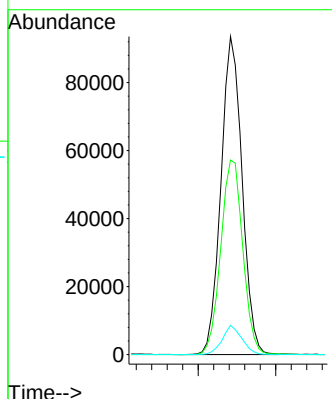
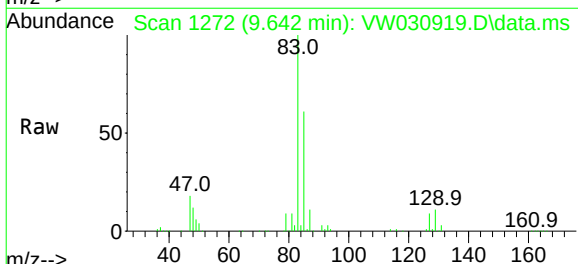
Tgt Ion: 83 Resp: 177155

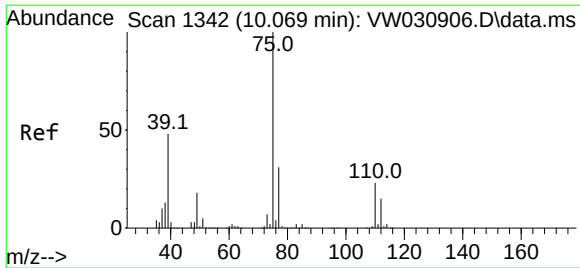
Ion Ratio Lower Upper

83 100

85 61.2 44.1 81.9

127 9.2 6.4 9.6





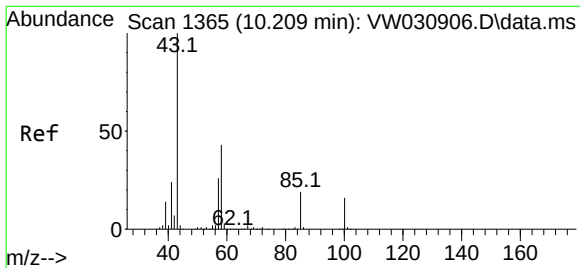
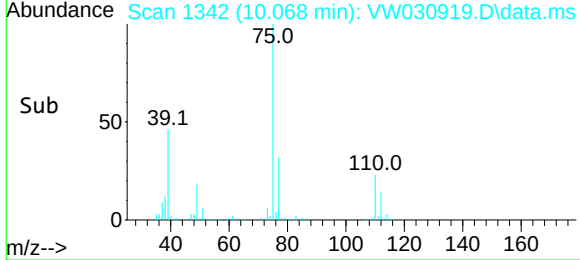
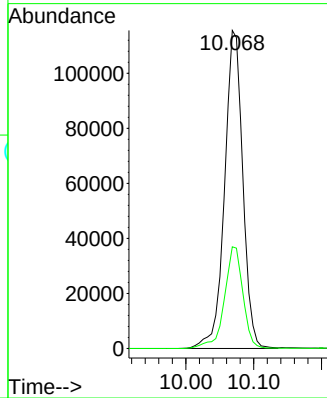
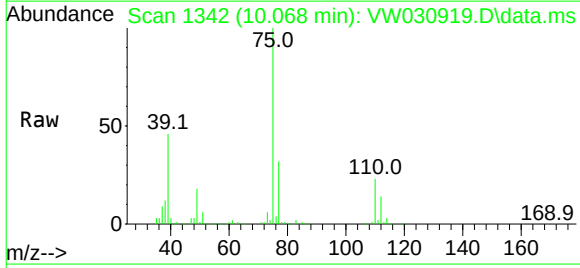
#39
 cis-1,3-Dichloropropene
 Concen: 19.245 ug/L
 RT: 10.068 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: VW030919.D
 Acq: 04 Nov 2024 20:37

Instrument :
 MSVOA_W
 ClientSampleId :
 BH8M6MSD

Tgt Ion:	75	Resp:	215666
Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.3	39.6

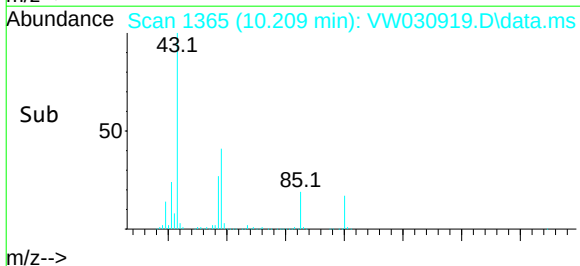
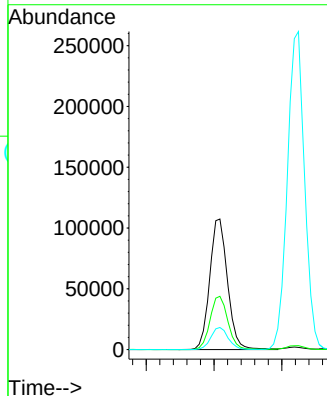
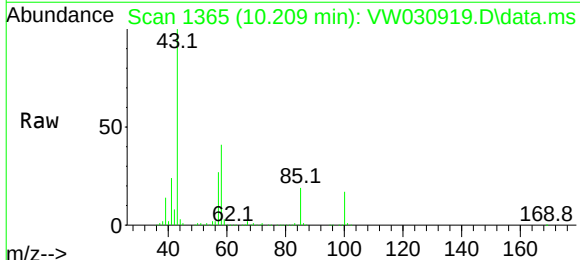
Manual Integrations
 APPROVED

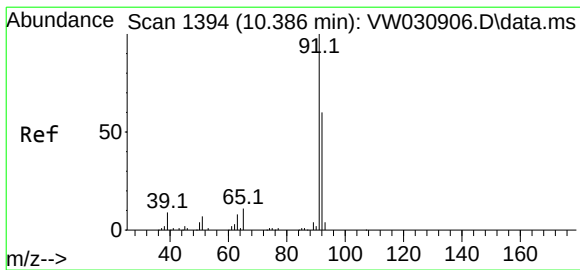
Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024



#40
 4-Methyl-2-pentanone
 Concen: 57.231 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VW030919.D
 Acq: 04 Nov 2024 20:37

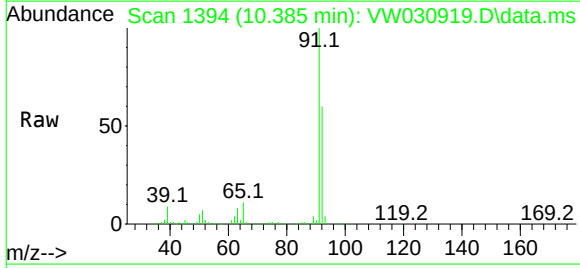
Tgt Ion:	43	Resp:	196073
Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.2	48.4
100	16.5	13.3	19.9





#42
Toluene
Concen: 15.336 ug/L
RT: 10.385 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

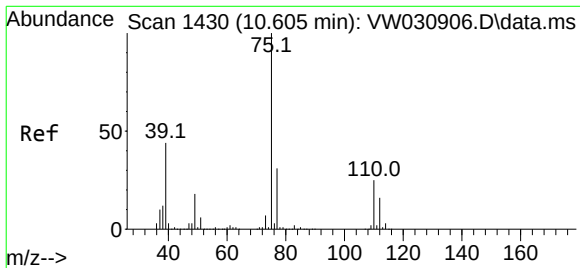
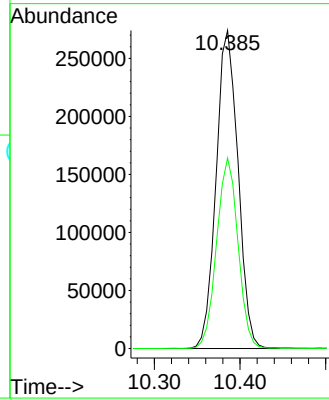
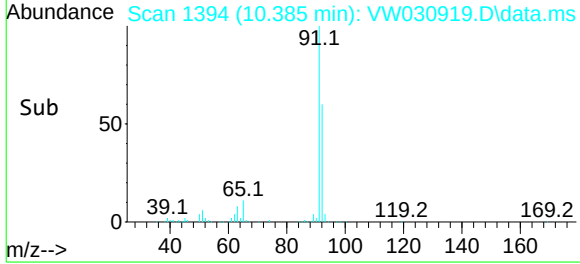
Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD



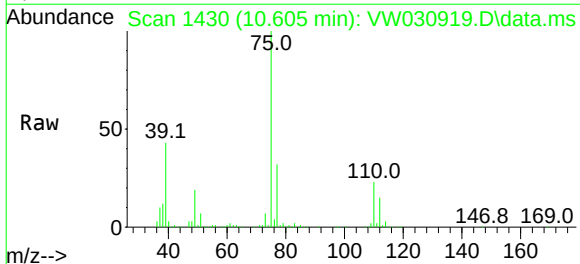
Tgt Ion: 91 Resp: 486805
Ion Ratio Lower Upper
91 100
92 59.9 39.4 73.2

Manual Integrations
APPROVED

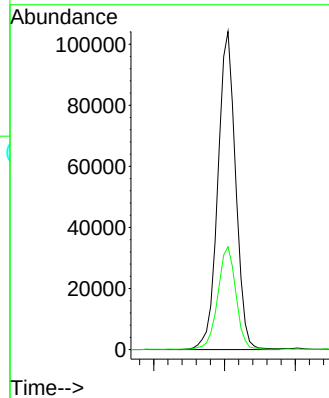
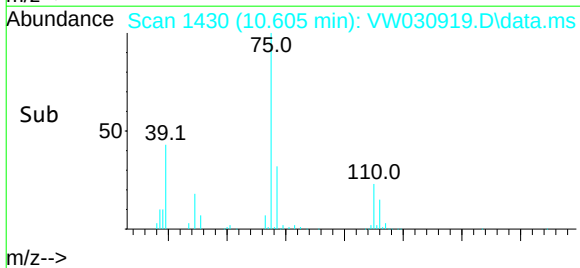
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

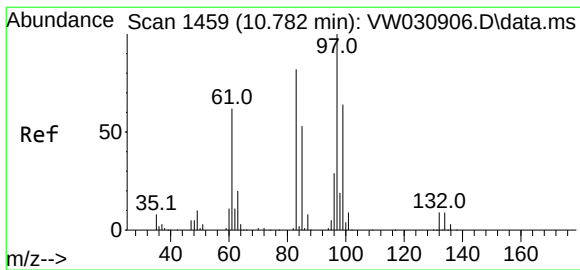


#44
trans-1,3-Dichloropropene
Concen: 19.539 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37



Tgt Ion: 75 Resp: 181906
Ion Ratio Lower Upper
75 100
77 32.4 23.6 43.8





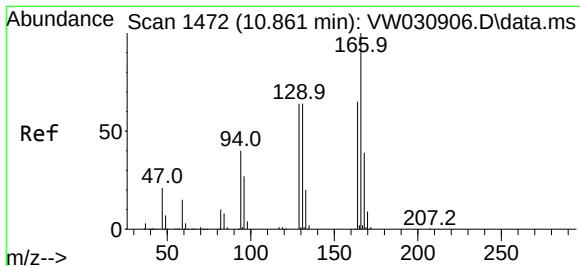
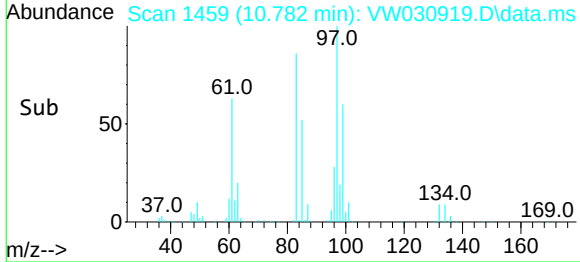
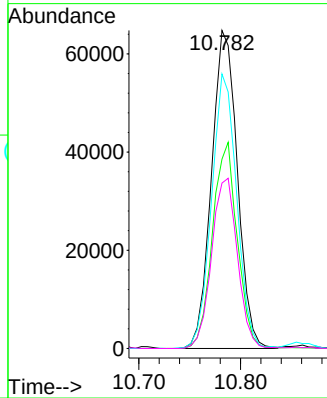
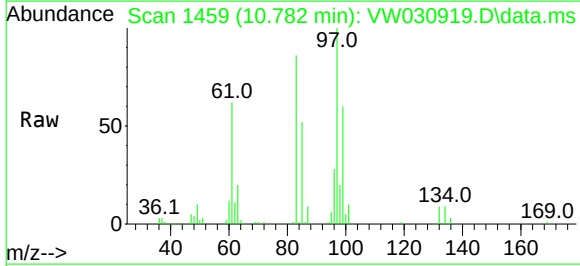
#45
1,1,2-Trichloroethane
Concen: 21.310 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD

Tgt Ion: 97	Resp: 114587
Ion Ratio	Lower Upper
97 100	
99 59.5	42.8 79.4
83 86.3	60.6 112.6
85 52.0	37.1 68.9

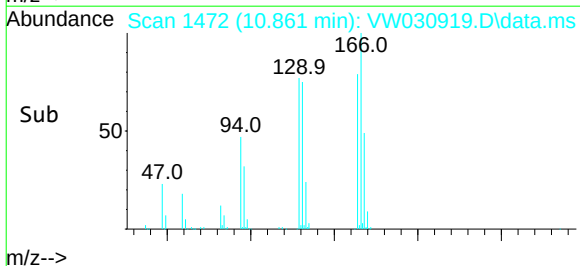
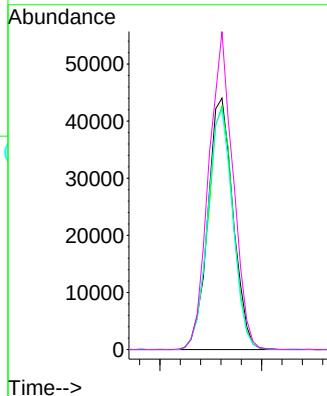
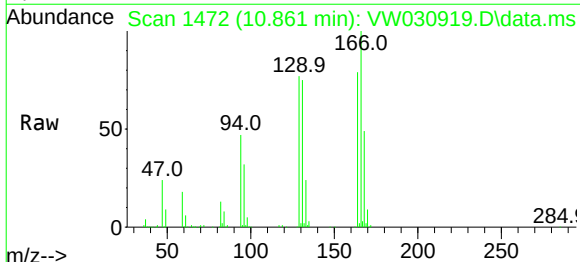
Manual Integrations
APPROVED

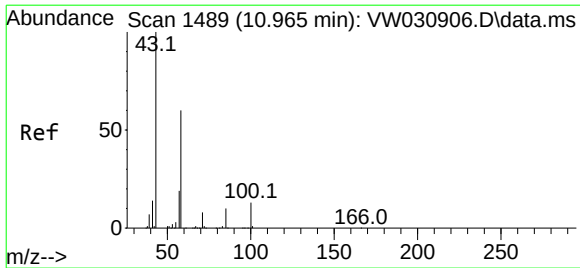
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#46
Tetrachloroethene
Concen: 12.013 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

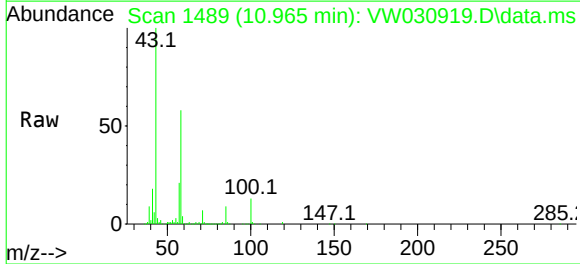
Tgt	Ion:164	Resp:	75912
Ion	Ratio	Lower	Upper
164	100		
129	96.8	71.1	132.1
131	95.5	62.6	116.3
166	126.5	83.7	155.5





#48
2-Hexanone
Concen: 63.336 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

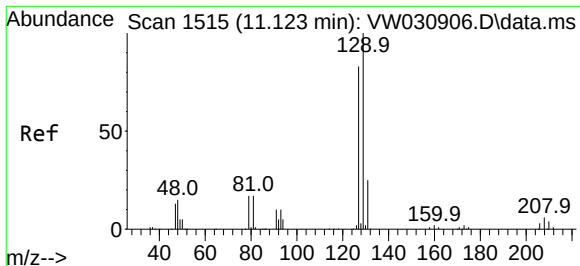
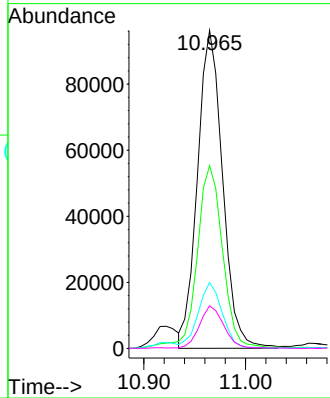
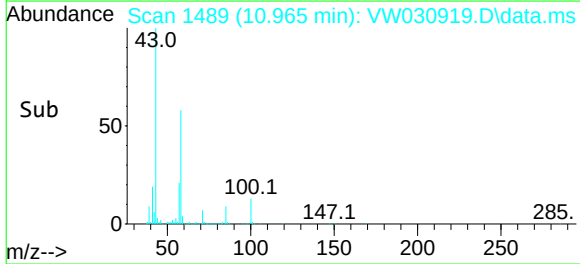
Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD



Tgt Ion: 43 Resp: 165084
Ion Ratio Lower Upper
43 100
58 58.5 43.8 65.8
57 19.8 15.4 23.2
100 13.1 10.2 15.2

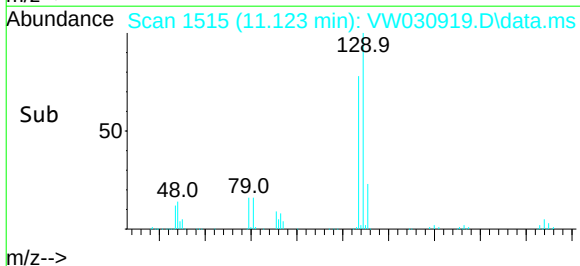
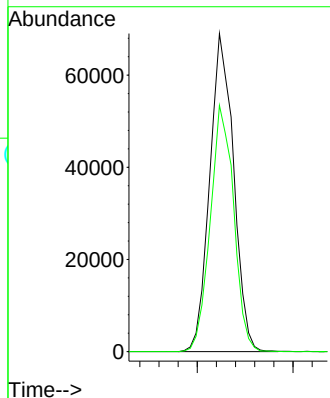
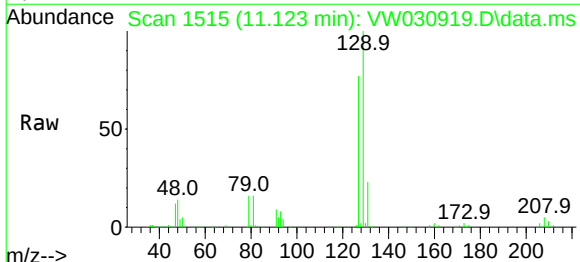
Manual Integrations
APPROVED

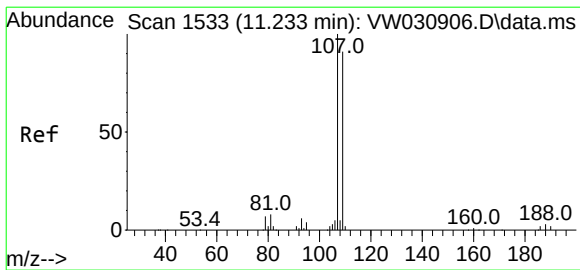
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#49
Dibromochloromethane
Concen: 20.391 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

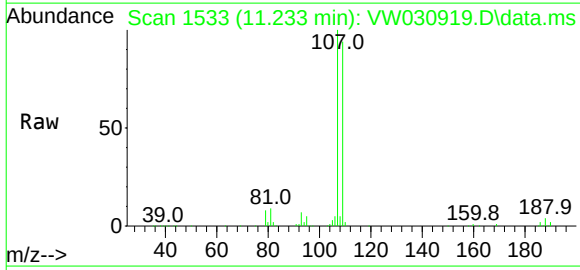
Tgt Ion:129 Resp: 119550
Ion Ratio Lower Upper
129 100
127 77.4 52.1 96.7





#50
1,2-Dibromoethane
Concen: 22.169 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

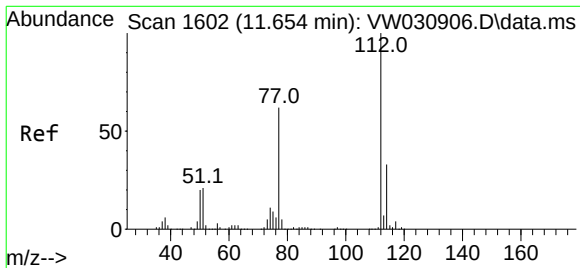
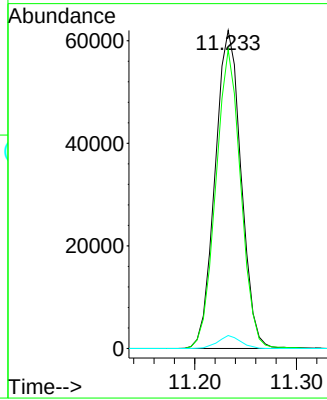
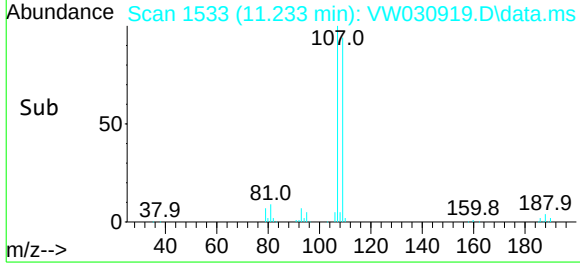
Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD



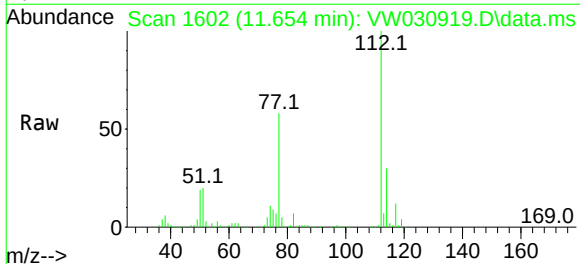
Tgt Ion:107 Resp: 109934
Ion Ratio Lower Upper
107 100
109 93.9 64.3 119.3
188 4.1 2.7 4.1#

Manual Integrations APPROVED

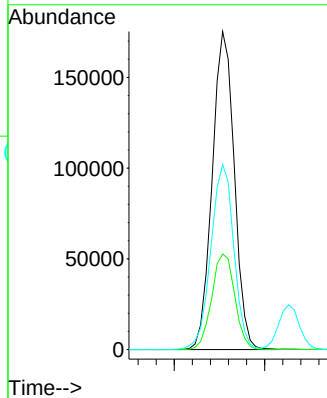
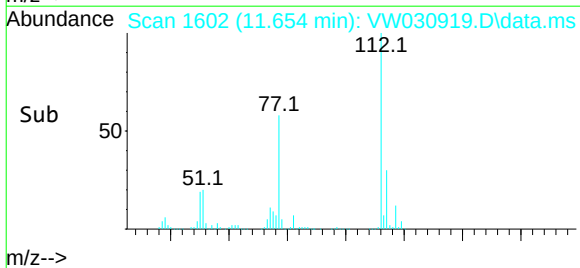
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

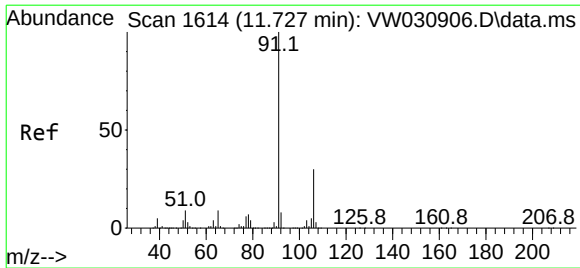


#51
Chlorobenzene
Concen: 14.652 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37



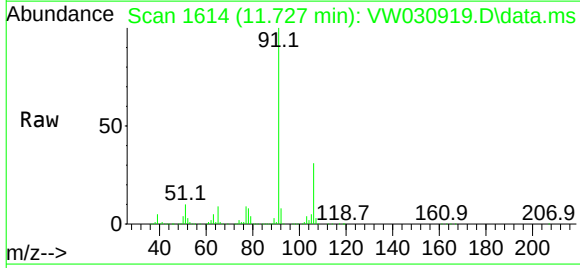
Tgt Ion:112 Resp: 297660
Ion Ratio Lower Upper
112 100
114 30.1 21.9 40.7
77 58.2 45.3 67.9





#52
Ethylbenzene
Concen: 12.281 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

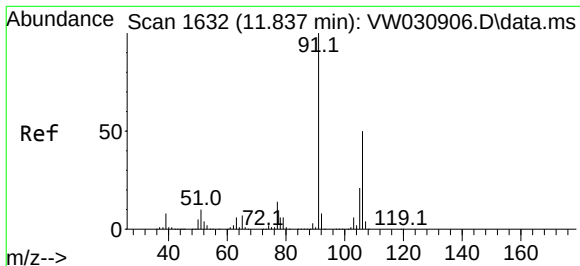
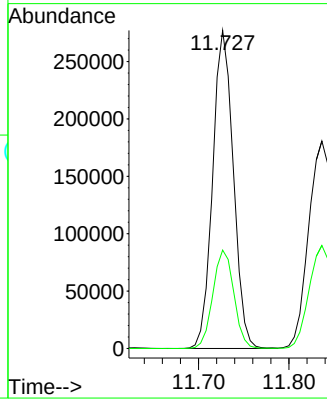
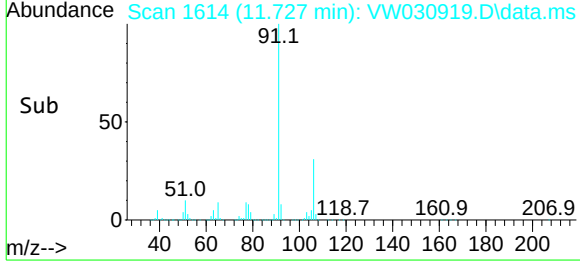
Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD



Tgt Ion: 91 Resp: 440479
Ion Ratio Lower Upper
91 100
106 30.9 21.6 40.0

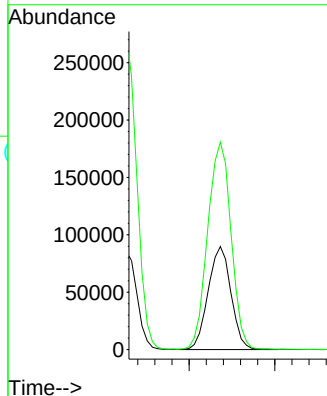
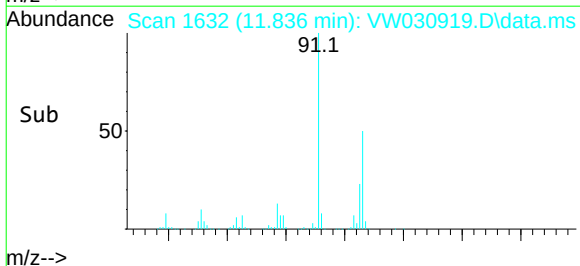
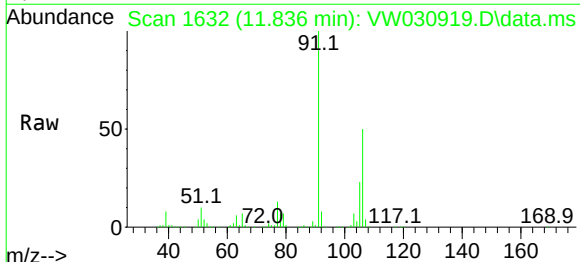
Manual Integrations
APPROVED

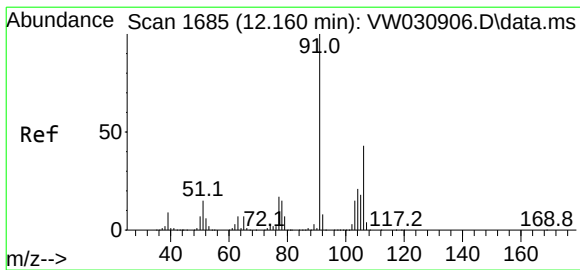
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#53
m,p-Xylene
Concen: 12.327 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Tgt Ion:106 Resp: 166279
Ion Ratio Lower Upper
106 100
91 201.3 140.7 261.3





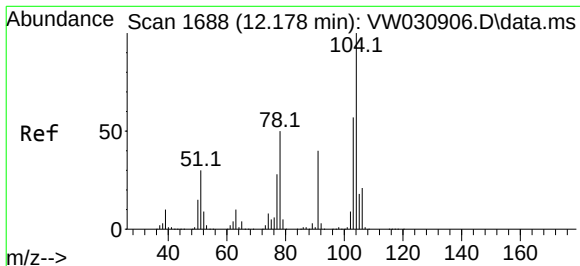
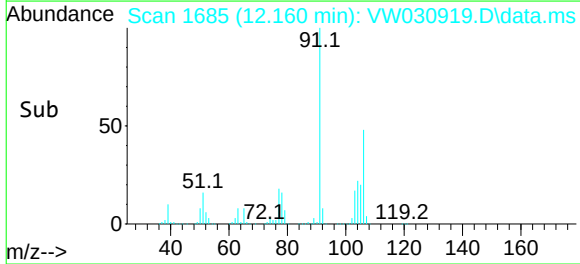
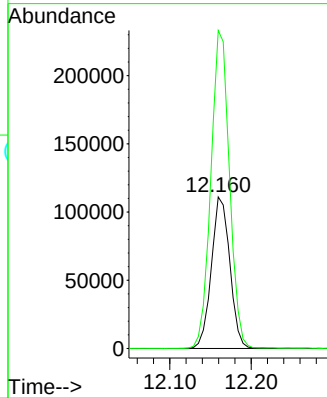
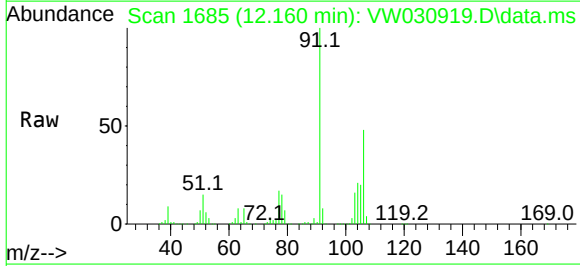
#54
o-Xylene
Concen: 14.129 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD

Tgt Ion:106 Resp: 175368
Ion Ratio Lower Upper
106 100
91 209.9 149.9 278.3

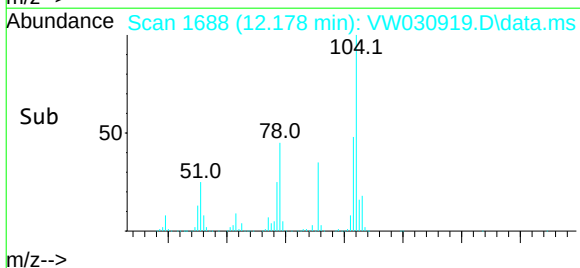
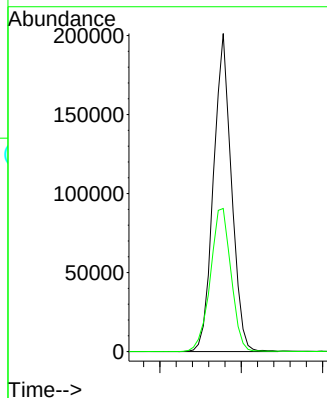
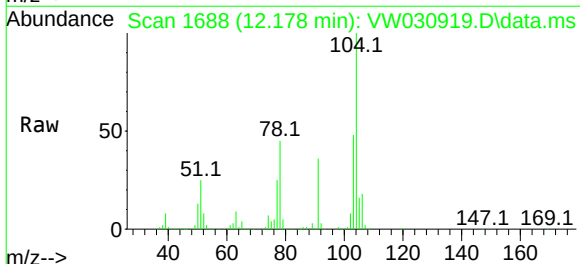
Manual Integrations
APPROVED

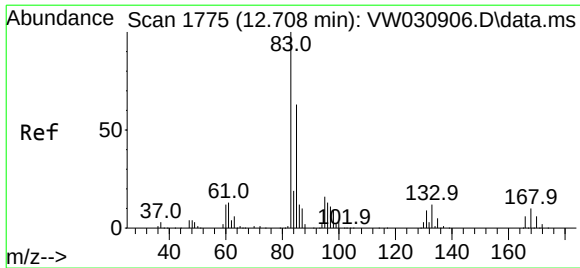
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#55
Styrene
Concen: 14.571 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Tgt Ion:104 Resp: 309009
Ion Ratio Lower Upper
104 100
78 45.0 31.8 59.0





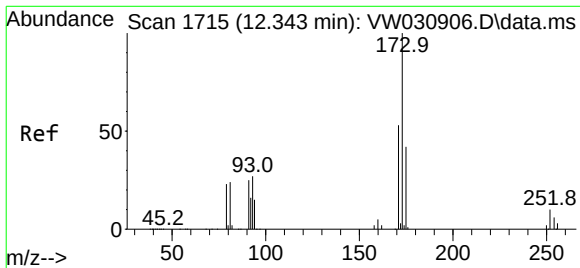
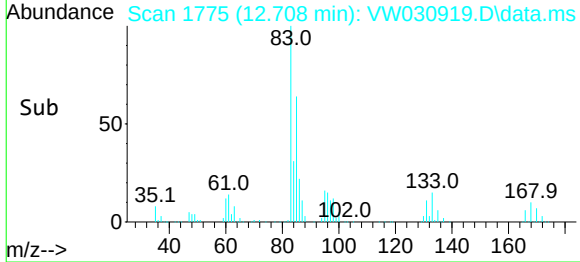
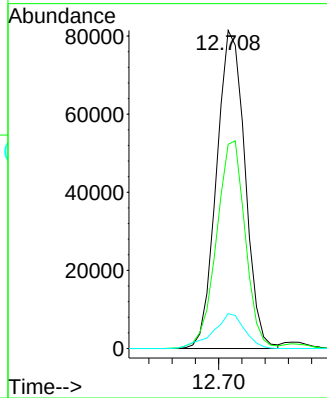
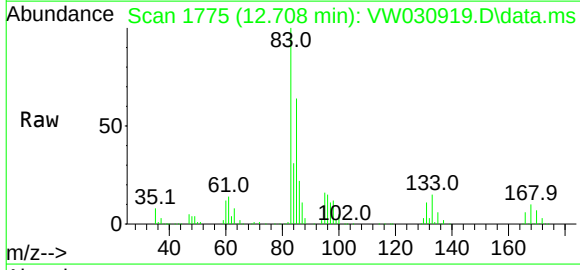
#57
1,1,2,2-Tetrachloroethane
Concen: 23.598 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD

Tgt Ion:	83	Resp:	138480
Ion Ratio	Lower	Upper	
83	100		
85	64.2	45.1	83.7
131	10.9	7.7	11.5

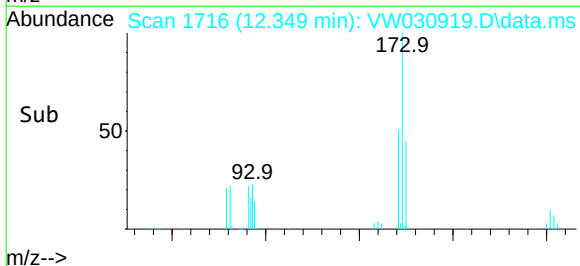
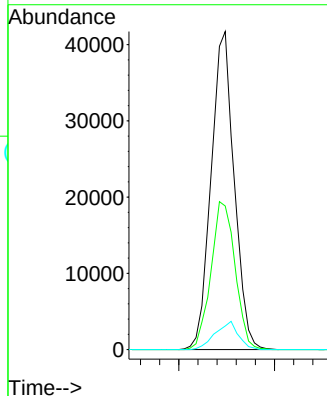
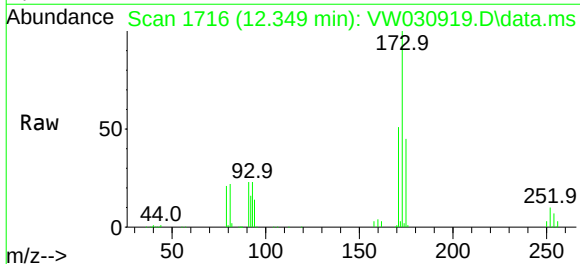
Manual Integrations
APPROVED

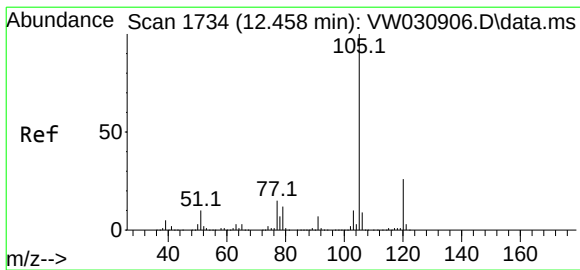
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#59
Bromoform
Concen: 22.701 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

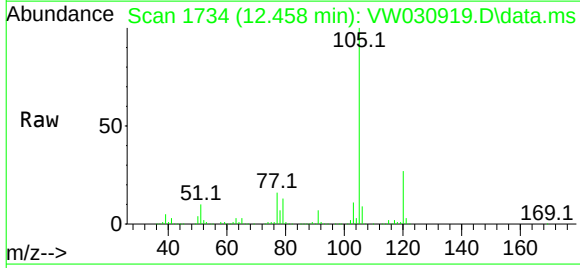
Tgt Ion:	173	Resp:	69910
Ion Ratio	Lower	Upper	
173	100		
175	48.7	39.3	58.9
254	8.9	7.8	11.6





#60
Isopropylbenzene
Concen: 11.313 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

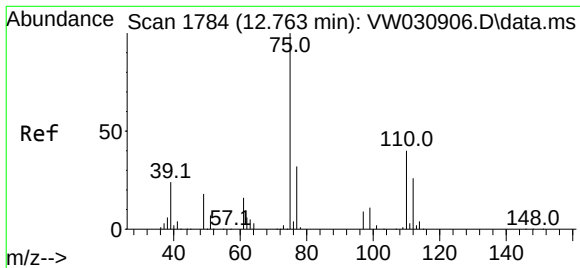
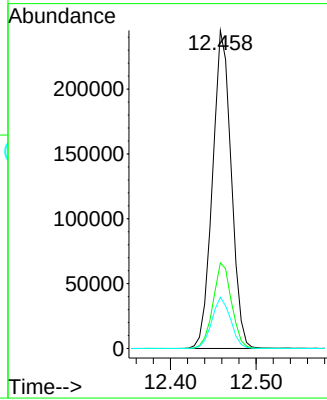
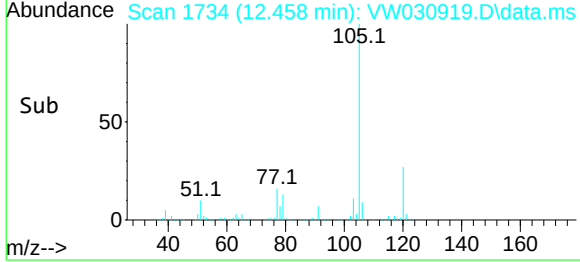
Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD



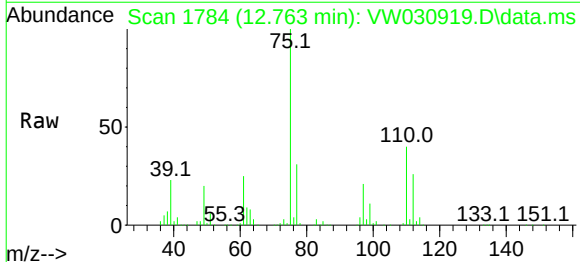
Tgt Ion: 105 Resp: 372157
Ion Ratio Lower Upper
105 100
120 26.6 20.6 31.0
77 16.1 13.0 19.4

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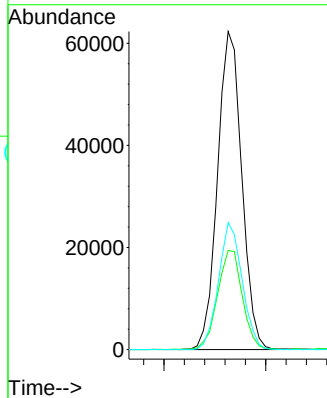
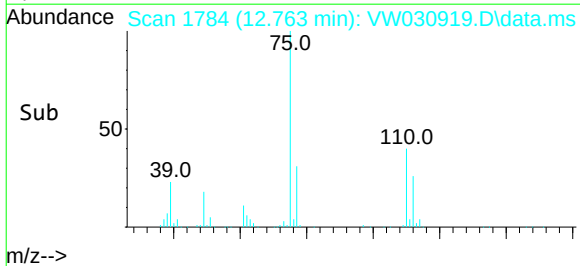
Reviewed By : Romaben Patel 11/05/2024
Supervised By : Mahesh Dadoda 11/06/2024

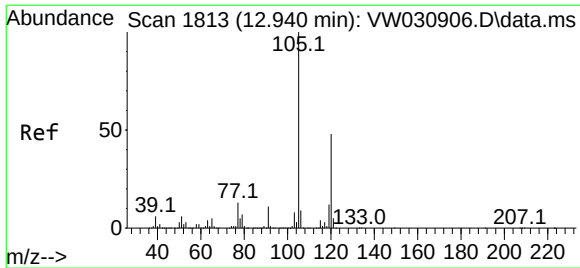


#61
1,2,3-Trichloropropane
Concen: 25.508 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37



Tgt Ion: 75 Resp: 103137
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 38.9 31.8 47.8





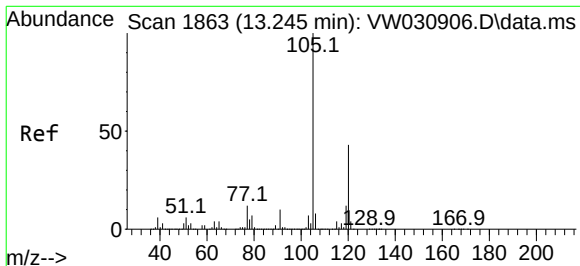
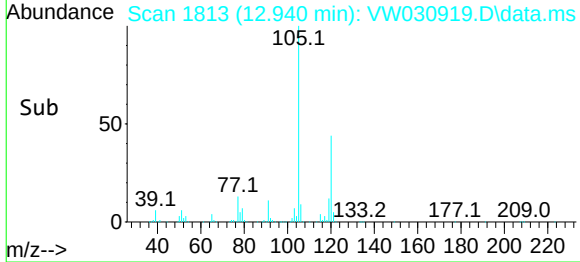
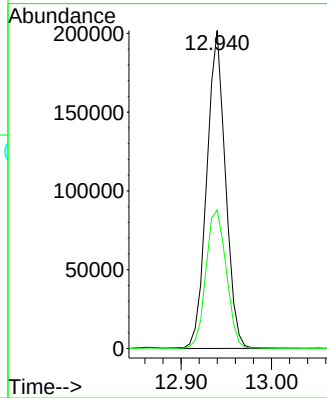
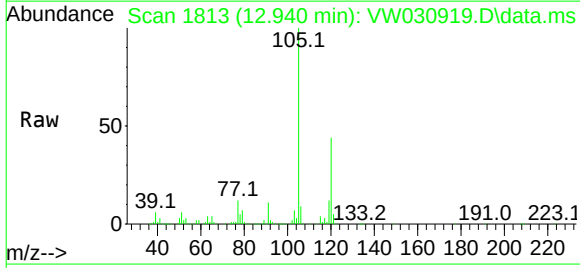
#62
 1,3,5-Trimethylbenzene
 Concen: 11.173 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: VW030919.D
 Acq: 04 Nov 2024 20:37

Instrument :
 MSVOA_W
 ClientSampleId :
 BH8M6MSD

Tgt Ion:105 Resp: 289413
 Ion Ratio Lower Upper
 105 100
 120 47.6 38.7 58.1

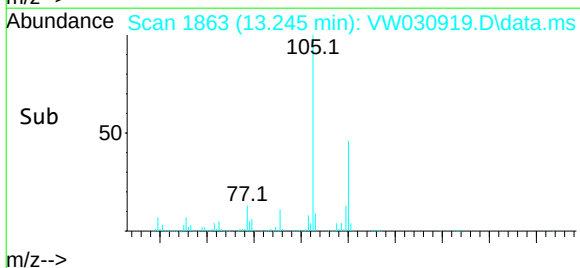
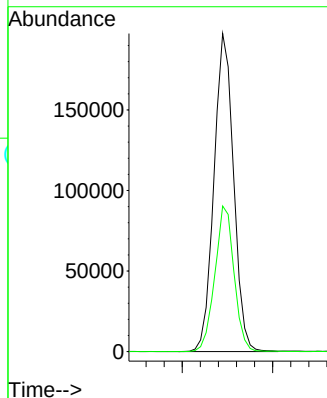
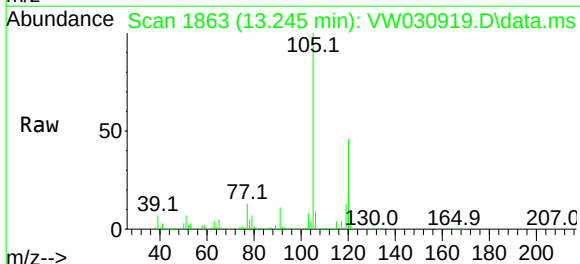
Manual Integrations
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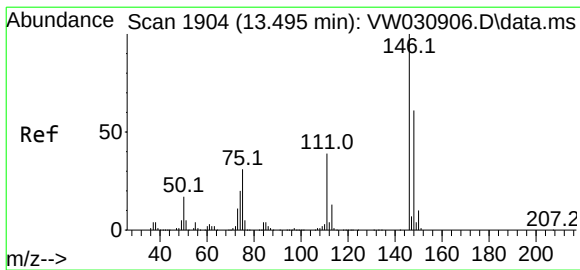
Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024



#63
 1,2,4-Trimethylbenzene
 Concen: 11.799 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VW030919.D
 Acq: 04 Nov 2024 20:37

Tgt Ion:105 Resp: 297620
 Ion Ratio Lower Upper
 105 100
 120 44.8 35.9 53.9





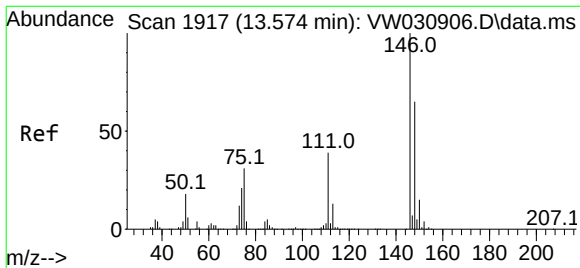
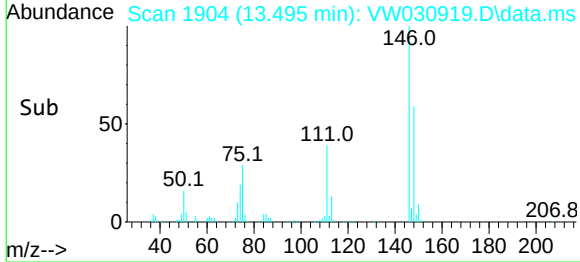
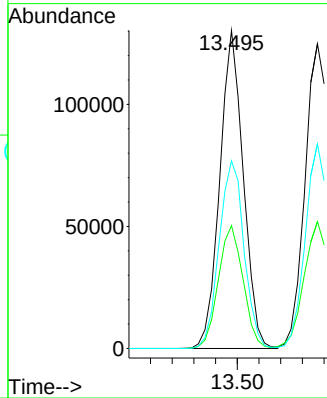
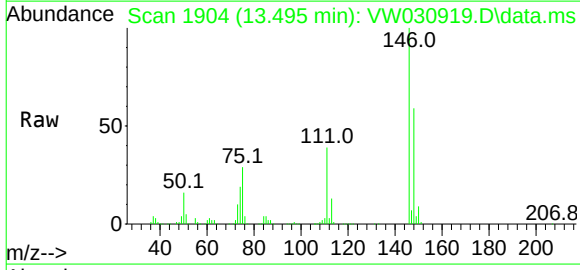
#64
1,3-Dichlorobenzene
Concen: 13.558 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD

Tgt Ion:	146	Resp:	195852
Ion Ratio	Lower	Upper	
146	100		
111	38.6	26.8	49.8
148	59.0	41.8	77.6

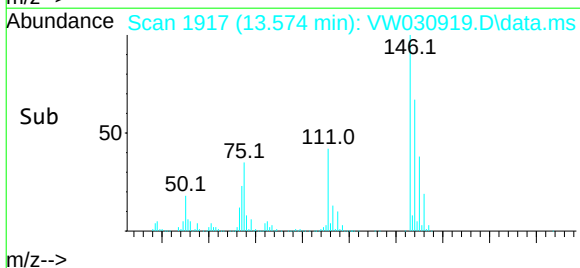
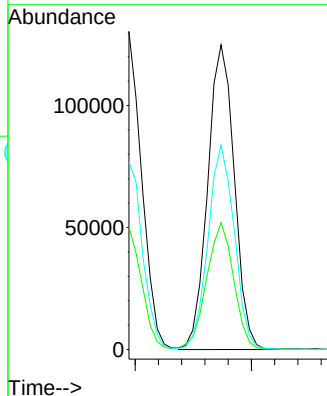
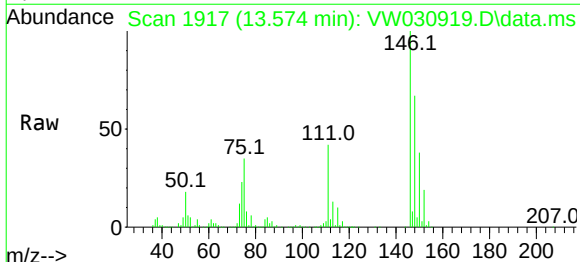
Manual Integrations
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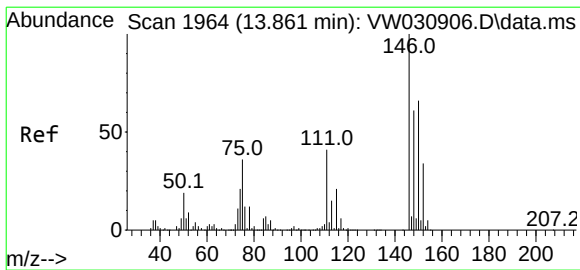
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#65
1,4-Dichlorobenzene
Concen: 13.416 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Tgt Ion:	146	Resp:	198954
Ion Ratio	Lower	Upper	
146	100		
111	41.7	27.6	51.4
148	67.1	41.6	77.2





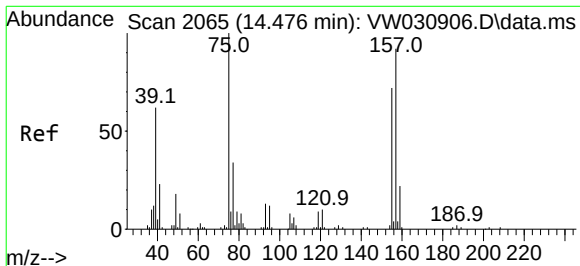
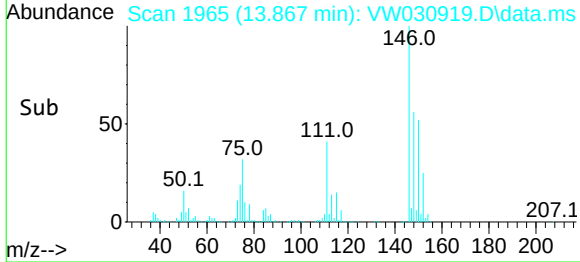
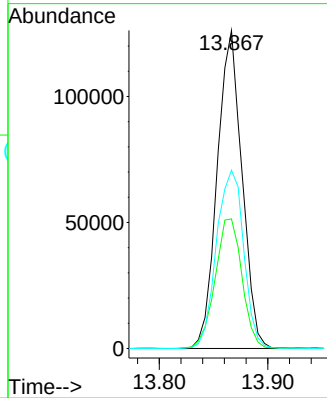
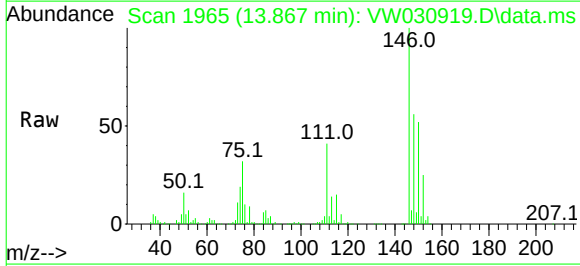
#67
1,2-Dichlorobenzene
Concen: 15.539 ug/L
RT: 13.867 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD

Tgt Ion:	146	Resp:	200050
Ion Ratio	Lower	Upper	
146	100		
111	40.7	34.3	51.5
148	56.0	48.0	72.0

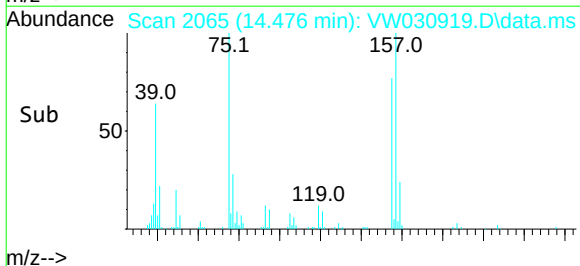
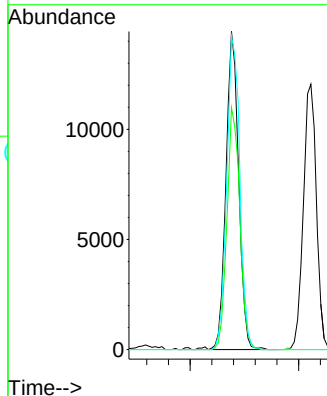
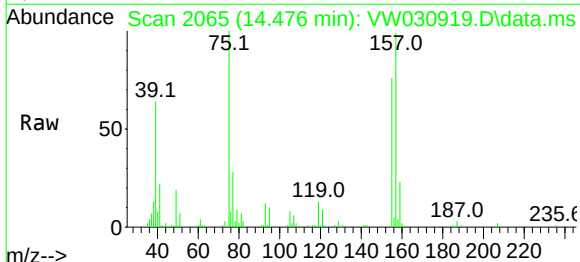
Manual Integrations
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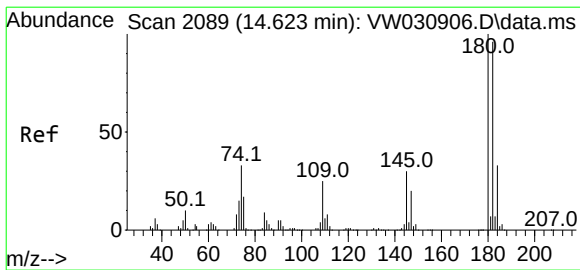
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#68
1,2-Dibromo-3-chloropropane
Concen: 27.412 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

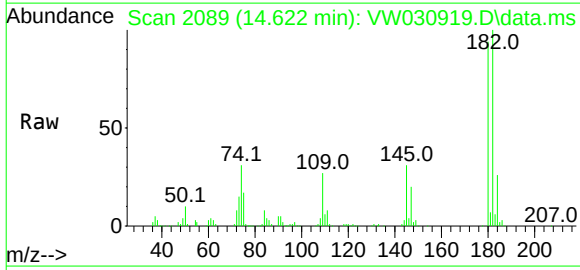
Tgt Ion:	75	Resp:	23466
Ion Ratio	Lower	Upper	
75	100		
155	76.1	56.2	84.2
157	98.7	74.9	112.3





#69
1,3,5-Trichlorobenzene
Concen: 11.551 ug/L
RT: 14.622 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

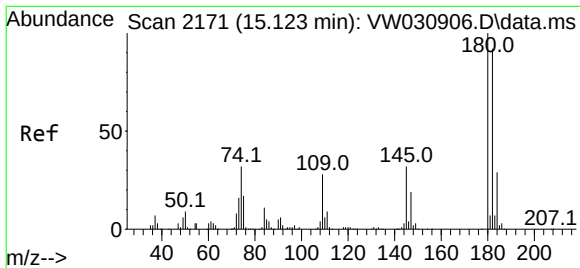
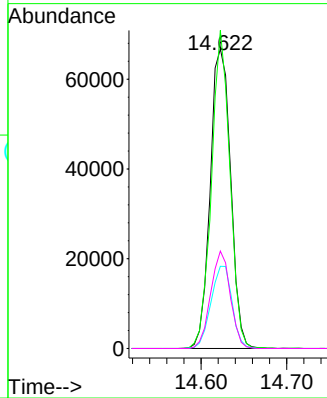
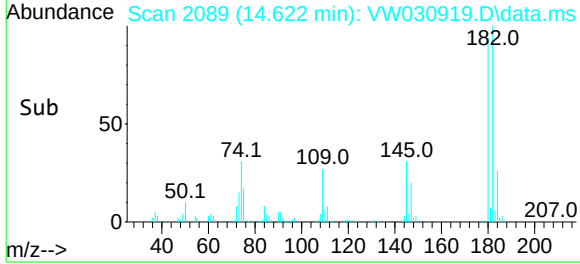
Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD



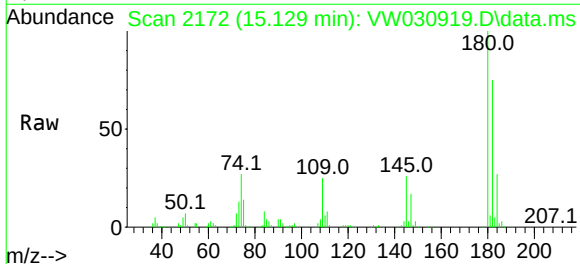
Tgt Ion:180 Resp: 110723
Ion Ratio Lower Upper
180 100
182 95.9 76.6 114.8
184 28.3 23.9 35.9
145 31.2 23.9 35.9

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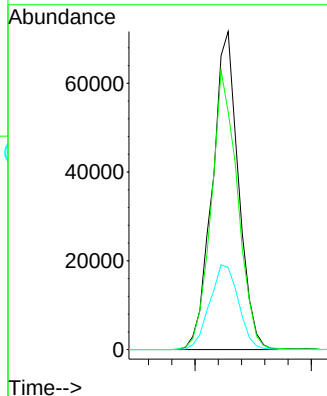
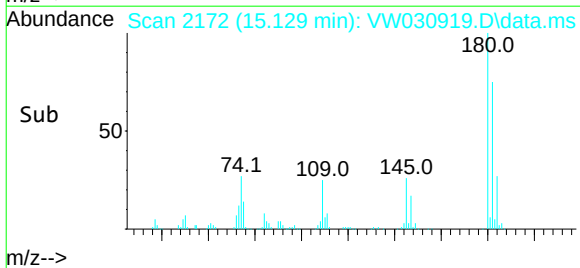
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

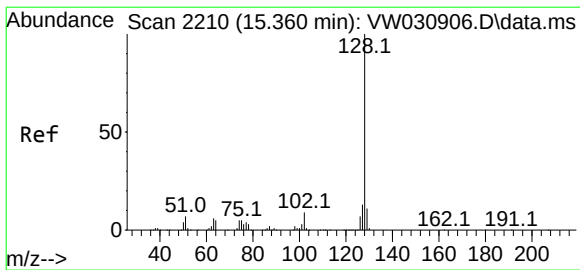


#70
1,2,4-trichlorobenzene
Concen: 14.712 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37



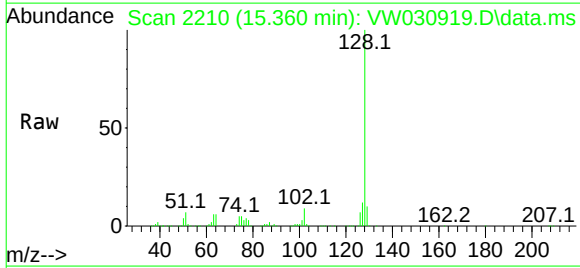
Tgt Ion:180 Resp: 111979
Ion Ratio Lower Upper
180 100
182 88.5 74.5 111.7
145 29.4 24.2 36.2





#71
Naphthalene
Concen: 25.133 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

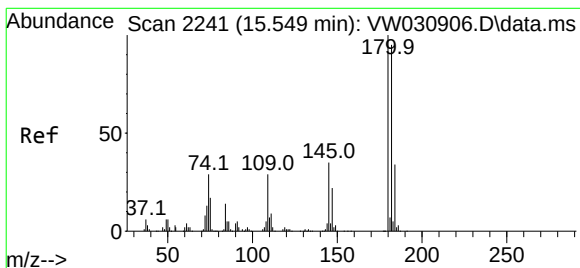
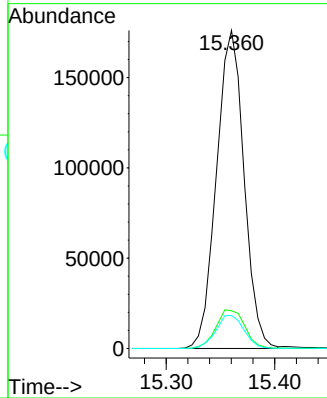
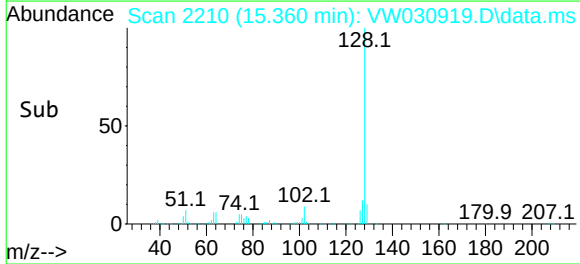
Instrument :
MSVOA_W
ClientSampleId :
BH8M6MSD



Tgt Ion:	128	Resp:	310113
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	10.7	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: 18.098 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW030919.D
Acq: 04 Nov 2024 20:37

Tgt Ion:	180	Resp:	118716
Ion Ratio	Lower	Upper	
180	100		
182	85.7	79.2	118.8
145	31.0	27.0	40.6

