

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110424\
 Data File : VW030921.D
 Acq On : 04 Nov 2024 21:26
 Operator : SY/MD
 Sample : P4604-03MSD
 Misc : 5.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4ED4MSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 00:45:08 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	645749	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	561880	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	248028	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	218800	20.659	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.640%		
7) Chloroethane-d5	2.893	69	169105	20.819	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.280%		
11) 1,1-Dichloroethene-d2	4.027	65	92638	21.198	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.800%		
21) 2-Butanone-d5	7.075	46	79661	45.707	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.420%		
24) Chloroform-d	7.648	84	424381	22.293	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.160%		
26) 1,2-Dichloroethane-d4	8.307	65	207324	21.904	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.600%		
32) Benzene-d6	8.276	84	821365	23.530	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.120%		
36) 1,2-Dichloropropane-d6	9.270	67	242153	23.532	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.120%		
41) Toluene-d8	10.325	98	719825	22.990	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.960%		
43) trans-1,3-Dichloroprop...	10.575	79	96083	23.035	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.160%		
47) 2-Hexanone-d5	10.922	63	67481	50.600	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.200%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	170033	23.717	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.880%		
66) 1,2-Dichlorobenzene-d4	13.849	152	218629	24.199	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.009	85	117609m	17.098	ug/L	
3) Chloromethane	2.229	50	166179	17.930	ug/L	97
5) Vinyl chloride	2.381	62	179396	16.332	ug/L	99
6) Bromomethane	2.789	94	119187	16.526	ug/L	93
8) Chloroethane	2.930	64	110063	16.529	ug/L	98
9) Trichlorofluoromethane	3.265	101	153113	15.274	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.064	101	144697	15.679	ug/L	91
12) 1,1-Dichloroethene	4.045	96	148190	17.754	ug/L #	75
13) Acetone	4.119	43	52247	24.544	ug/L	97
14) Carbon disulfide	4.399	76	448484	16.345	ug/L	99
15) Methyl Acetate	4.667	43	56797	18.191	ug/L	98
16) Methylene chloride	4.923	84	158711	17.385	ug/L	96
17) trans-1,2-Dichloroethene	5.423	96	159749	17.446	ug/L	97
18) Methyl tert-butyl Ether	5.423	73	239501	19.379	ug/L	99
19) 1,1-Dichloroethane	6.216	63	303315	17.751	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	177307	18.253	ug/L	97
22) 2-Butanone	7.173	43	80065	33.587	ug/L	99
23) Bromochloromethane	7.514	128	78439	18.438	ug/L	95
25) Chloroform	7.673	83	316372	17.597	ug/L	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	192920	17.230	ug/L	99
29) Cyclohexane	7.953	56	247070	18.349	ug/L	100
30) 1,1,1-Trichloroethane	7.868	97	243143	16.846	ug/L	99
31) Carbon tetrachloride	8.069	117	218229	16.826	ug/L	100
33) Benzene	8.319	78	676241	18.672	ug/L	100
34) Trichloroethene	9.087	95	164504	16.472	ug/L	91
35) Methylcyclohexane	9.331	83	266506	16.837	ug/L	98
37) 1,2-Dichloropropane	9.368	63	168726	18.642	ug/L	99
38) Bromodichloromethane	9.642	83	219762	18.489	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	258808	19.115	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	170948	41.300	ug/L	98
42) Toluene	10.386	91	673313	17.557	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	208122	18.503	ug/L	94
45) 1,1,2-Trichloroethane	10.782	97	123213	18.966	ug/L	97
46) Tetrachloroethene	10.861	164	110476	14.470	ug/L	97
48) 2-Hexanone	10.965	43	120957	38.410	ug/L	96
49) Dibromochloromethane	11.129	129	139477	19.691	ug/L	94
50) 1,2-Dibromoethane	11.233	107	112834	18.833	ug/L	94
51) Chlorobenzene	11.654	112	409591	16.688	ug/L	91
52) Ethylbenzene	11.727	91	666495	15.381	ug/L	98
53) m,p-Xylene	11.837	106	252810	15.512	ug/L	96
54) o-Xylene	12.160	106	248643	16.580	ug/L	93
55) Styrene	12.178	104	443523	17.310	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	134587	18.983	ug/L	96
59) Bromoform	12.349	173	71138	20.086	ug/L	99
60) Isopropylbenzene	12.459	105	587750	15.535	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	95495	20.536	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	485598	16.302	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	467321	16.109	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	277959	16.732	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	288172	16.897	ug/L	95
67) 1,2-Dichlorobenzene	13.861	146	268801	18.155	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	20849	21.178	ug/L	91
69) 1,3,5-Trichlorobenzene	14.623	180	167835	15.225	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	153323	17.516	ug/L	98
71) Naphthalene	15.360	128	320565	22.591	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	146536	19.425	ug/L	91

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

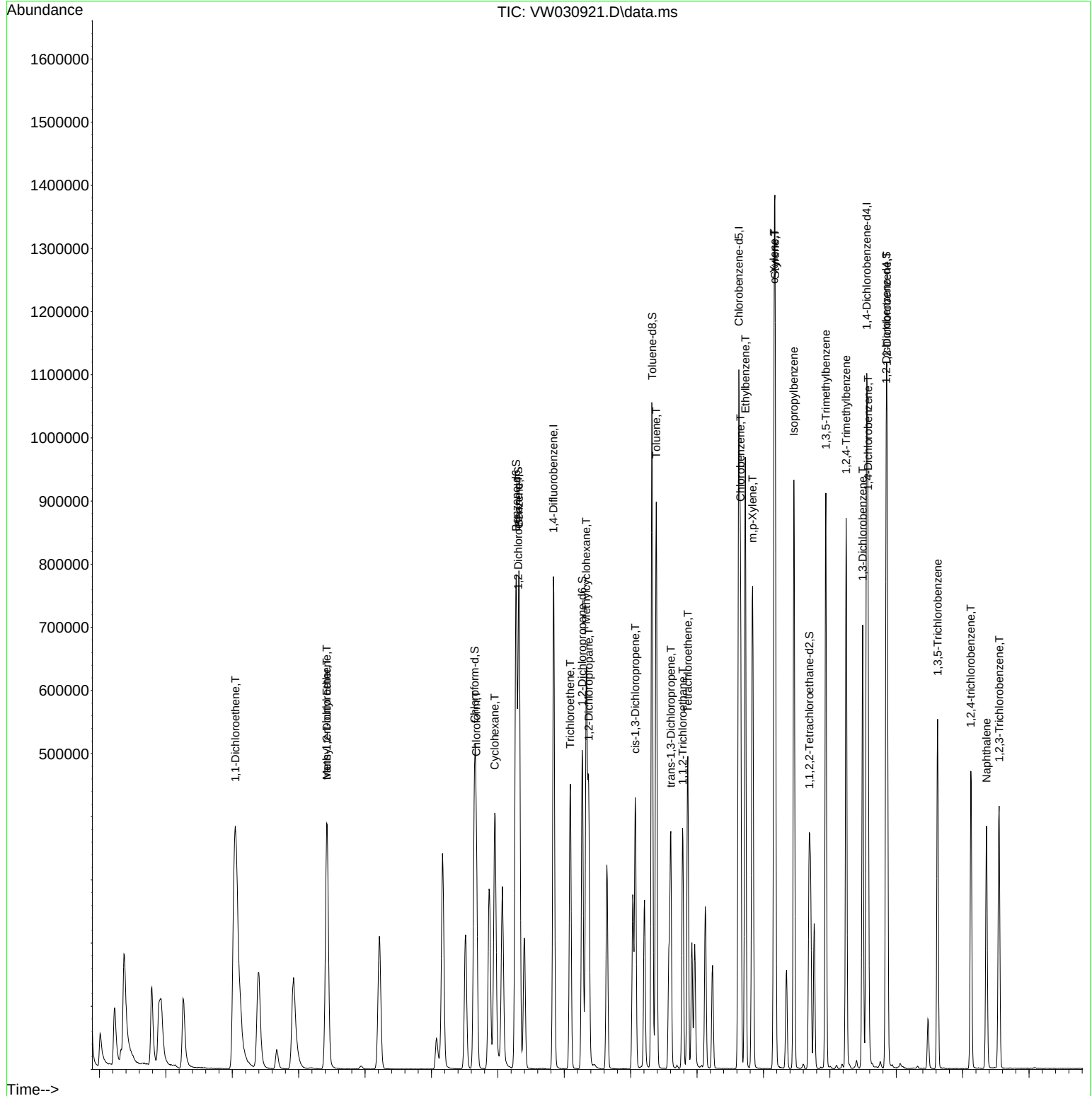
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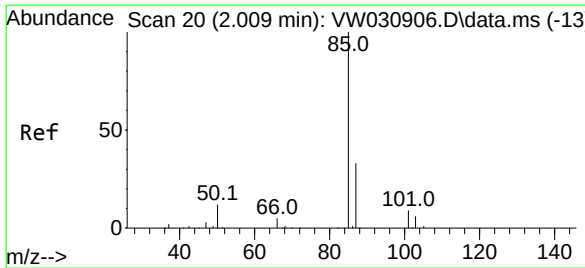
Instrument :
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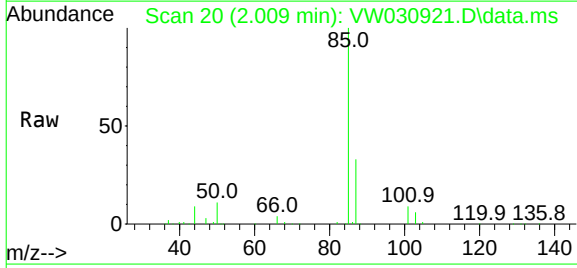
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024





#2
Dichlorodifluoromethane
Concen: 17.098 ug/L m
RT: 2.009 min Scan# 20
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

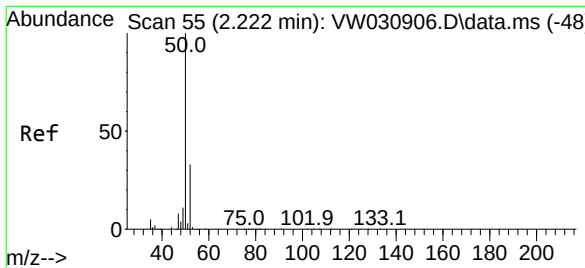
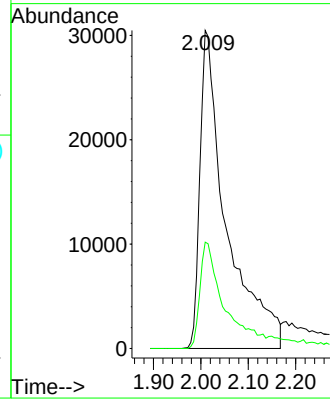
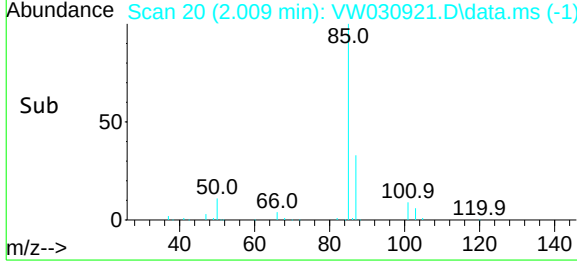
Instrument :
MSVOA_W
ClientSampleId :
A4ED4MSD



Tgt Ion: 85 Resp: 117609
Ion Ratio Lower Upper
85 100
87 30.0 24.2 36.4

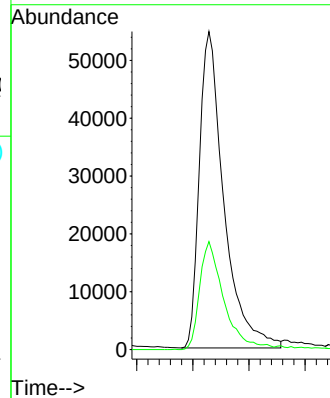
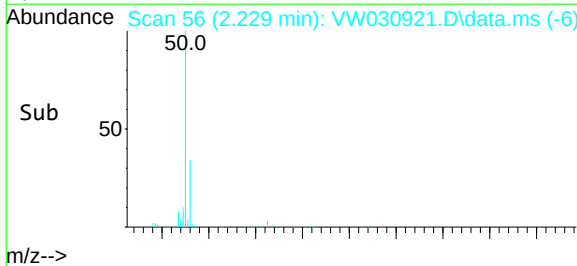
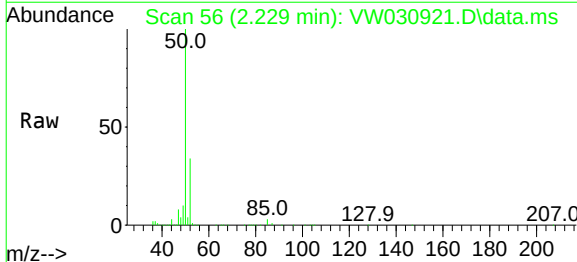
Manual Integrations
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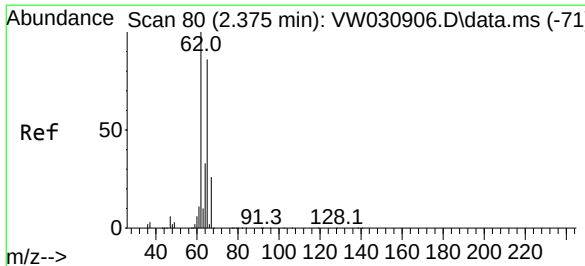
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#3
Chloromethane
Concen: 17.930 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

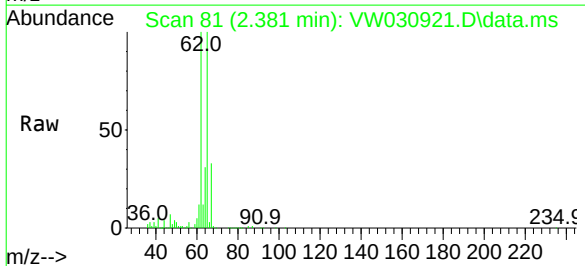
Tgt Ion: 50 Resp: 166179
Ion Ratio Lower Upper
50 100
52 34.0 22.5 41.9





#5
 Vinyl chloride
 Concen: 16.332 ug/L
 RT: 2.381 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VW030921.D
 Acq: 04 Nov 2024 21:26

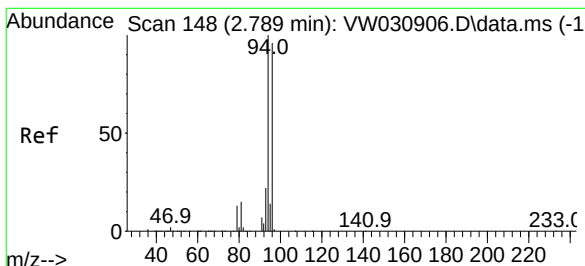
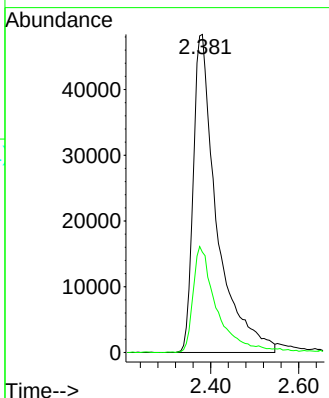
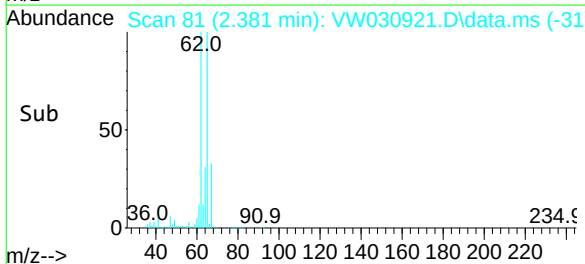
Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion: 62 Resp: 179396
 Ion Ratio Lower Upper
 62 100
 64 31.5 21.7 40.3

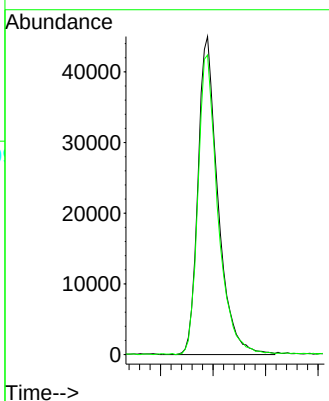
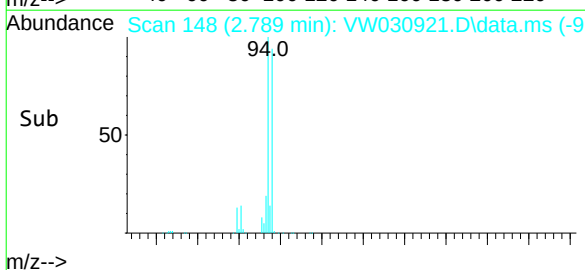
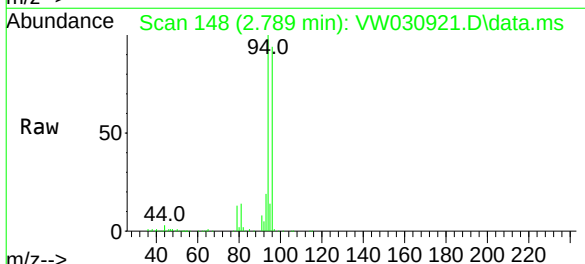
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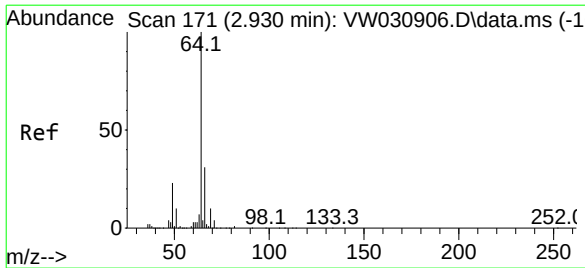
Reviewed By :Romaben Patel 11/05/2024
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#6
 Bromomethane
 Concen: 16.526 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW030921.D
 Acq: 04 Nov 2024 21:26

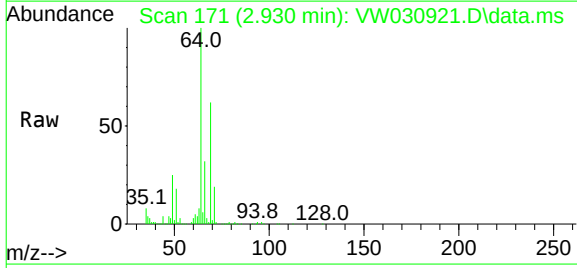
Tgt Ion: 94 Resp: 119187
 Ion Ratio Lower Upper
 94 100
 96 94.2 61.6 114.4





#8
Chloroethane
Concen: 16.529 ug/L
RT: 2.930 min Scan# 171
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

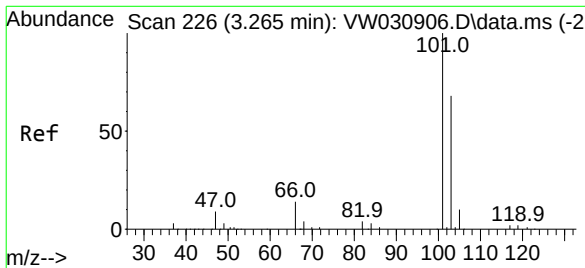
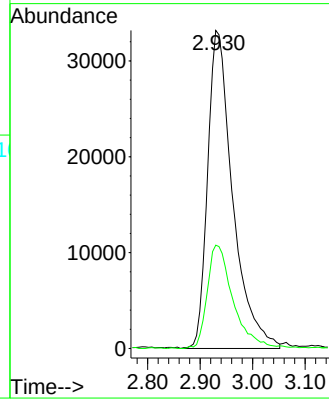
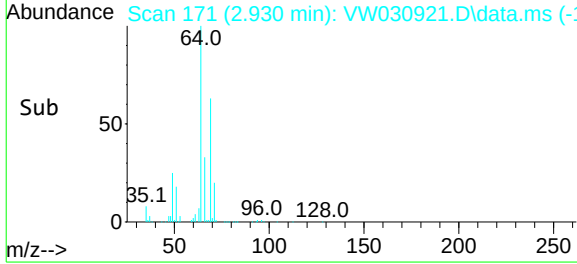
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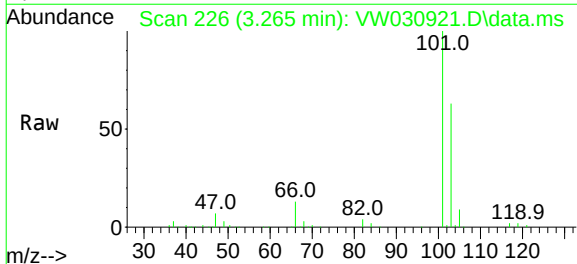
Tgt Ion: 64 Resp: 110063
Ion Ratio Lower Upper
64 100
66 32.5 23.5 43.7

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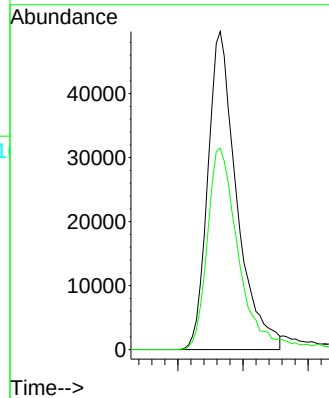
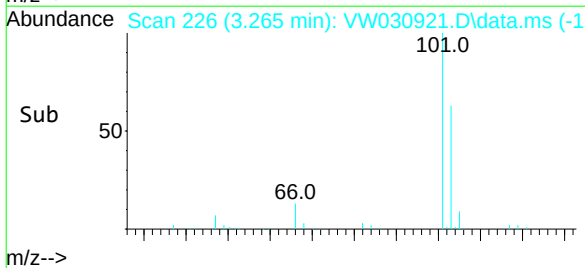
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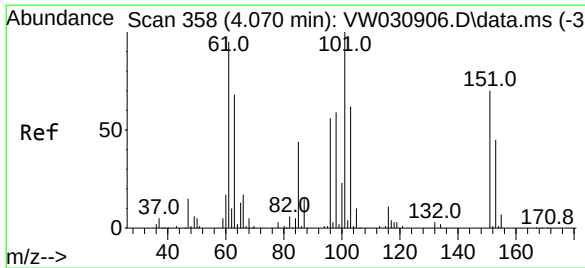


#9
Trichlorofluoromethane
Concen: 15.274 ug/L
RT: 3.265 min Scan# 226
Delta R.T. 0.000 min
Lab File: VW030921.D
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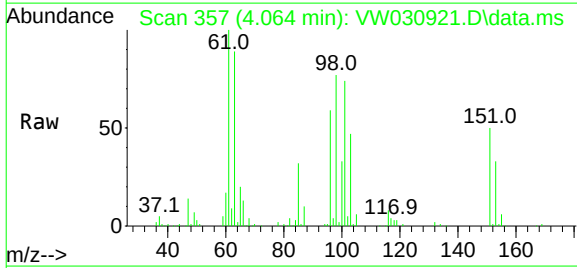
Tgt Ion:101 Resp: 153113
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.6





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 15.679 ug/L
RT: 4.064 min Scan# 358
Delta R.T. -0.006 min
Lab File: VW030921.D
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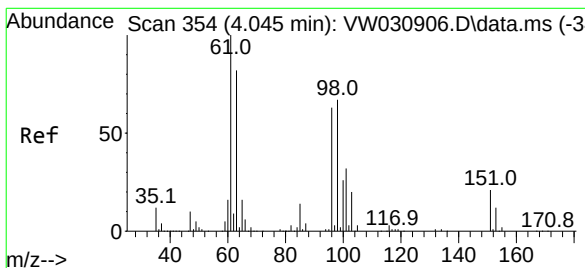
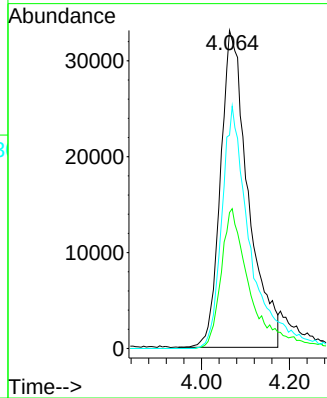
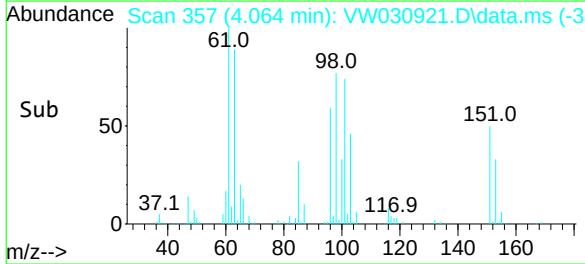
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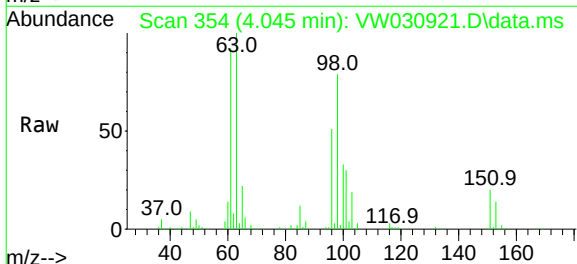
Tgt Ion: 101 Resp: 144697
Ion Ratio Lower Upper
101 100
85 40.7 32.9 49.3
151 75.1 51.0 76.6

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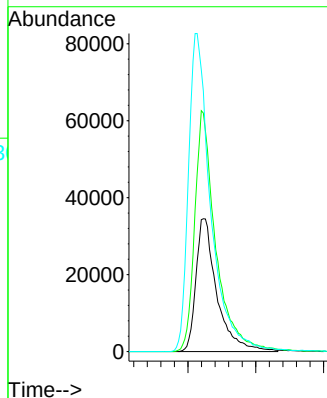
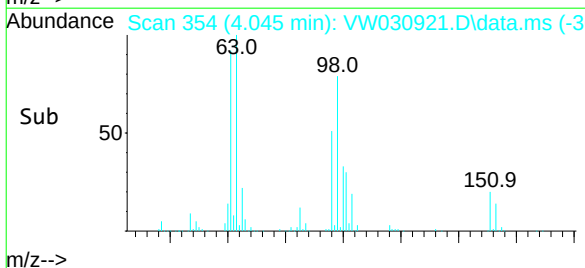
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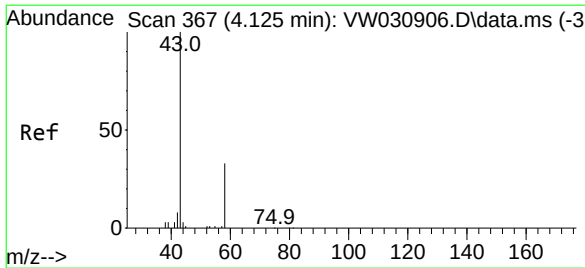


#12
1,1-Dichloroethene
Concen: 17.754 ug/L
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26



Tgt Ion: 96 Resp: 148190
Ion Ratio Lower Upper
96 100
61 179.5 118.9 220.7
63 196.0 97.8 181.6#





#13

Acetone

Concen: 24.544 ug/L

RT: 4.119 min Scan# 367

Delta R.T. -0.006 min

Lab File: VW030921.D

Acq: 04 Nov 2024 21:26

Instrument :

MSVOA_W

ClientSampleId :

A4ED4MSD

Tgt Ion: 43 Resp: 52247

Ion Ratio Lower Upper

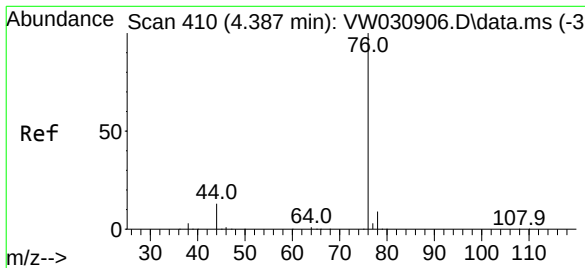
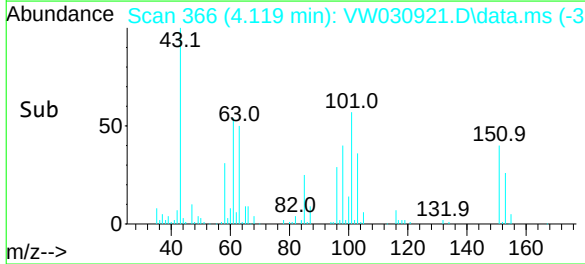
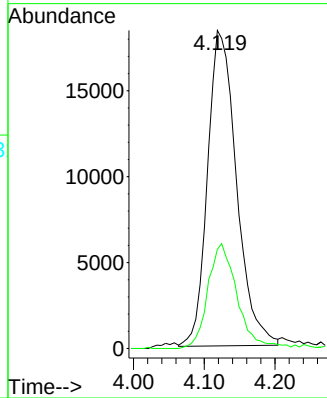
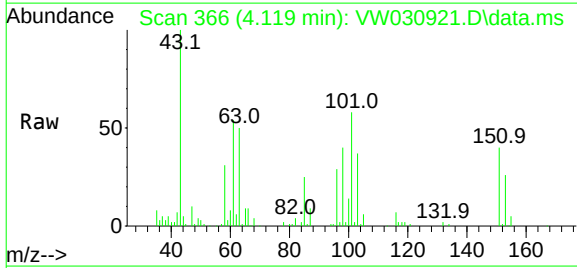
43 100

58 32.8 0.0 62.6

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#14

Carbon disulfide

Concen: 16.345 ug/L

RT: 4.399 min Scan# 412

Delta R.T. 0.012 min

Lab File: VW030921.D

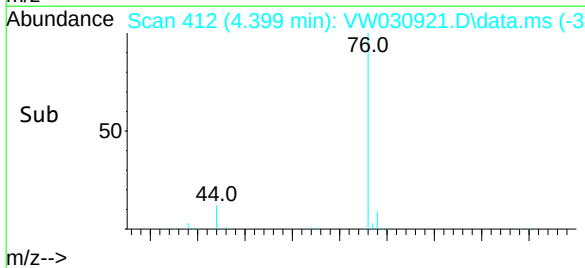
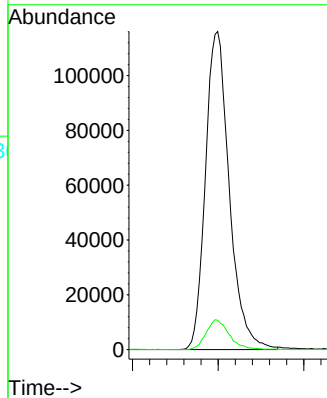
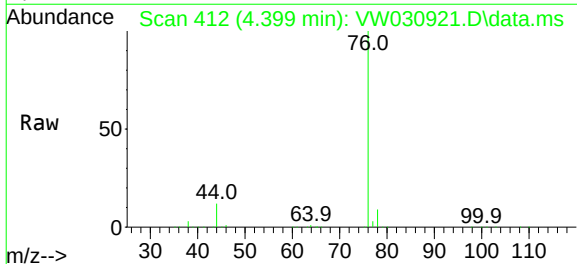
Acq: 04 Nov 2024 21:26

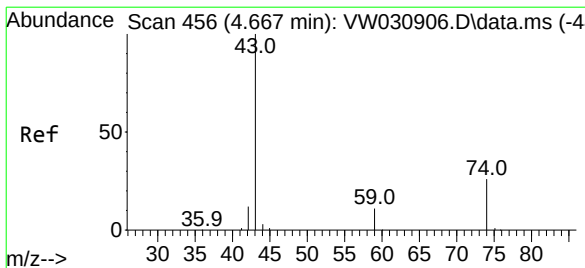
Tgt Ion: 76 Resp: 448484

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7





#15

Methyl Acetate

Concen: 18.191 ug/L

RT: 4.667 min Scan# 456

Delta R.T. 0.000 min

Lab File: VW030921.D

Acq: 04 Nov 2024 21:26

Instrument :

MSVOA_W

ClientSampleId :

A4ED4MSD

Tgt Ion: 43 Resp: 56797

Ion Ratio Lower Upper

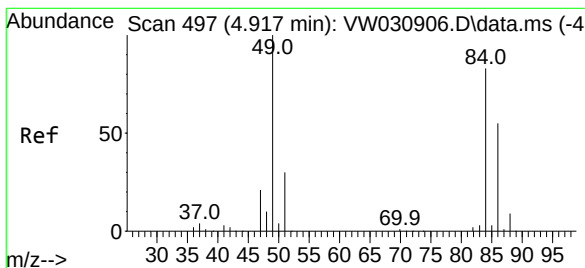
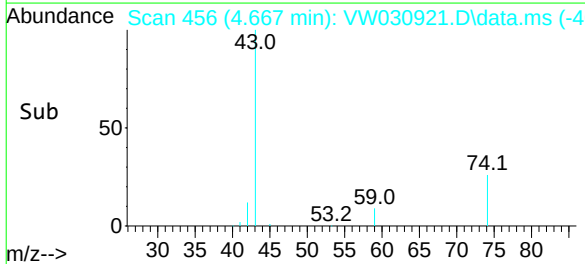
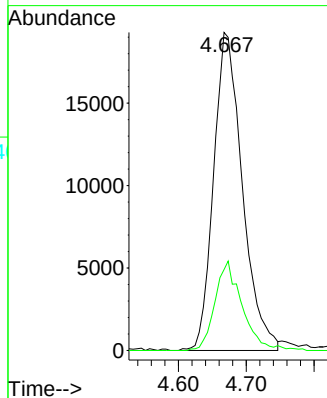
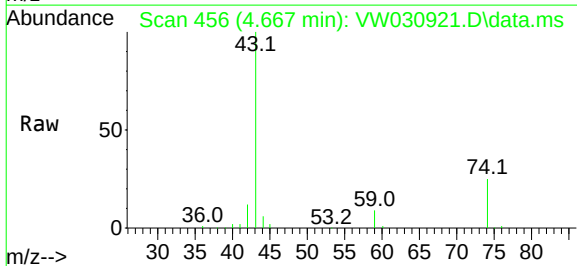
43 100

74 26.0 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: 17.385 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

Lab File: VW030921.D

Acq: 04 Nov 2024 21:26

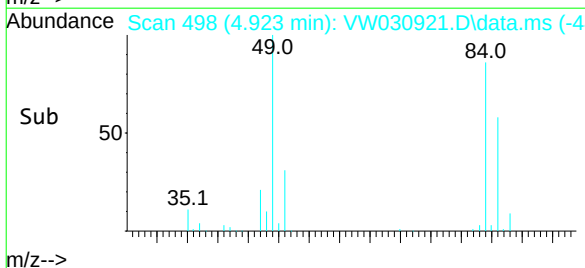
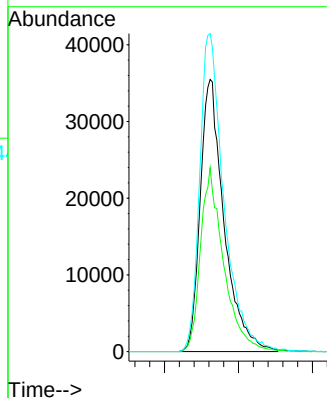
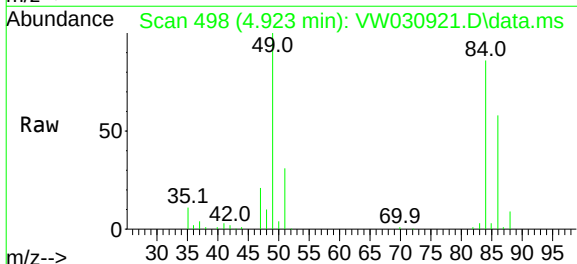
Tgt Ion: 84 Resp: 158711

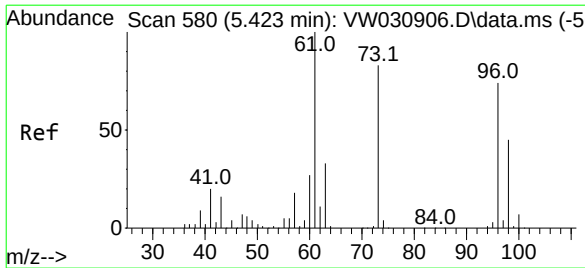
Ion Ratio Lower Upper

84 100

86 67.6 41.8 77.6

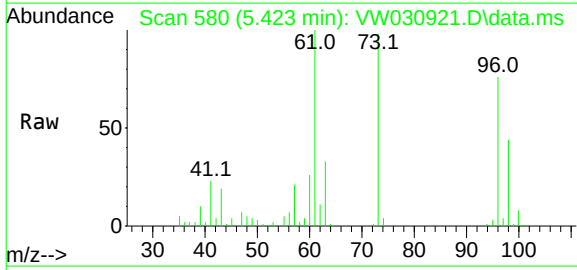
49 116.9 82.8 153.8





#17
trans-1,2-Dichloroethene
Concen: 17.446 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

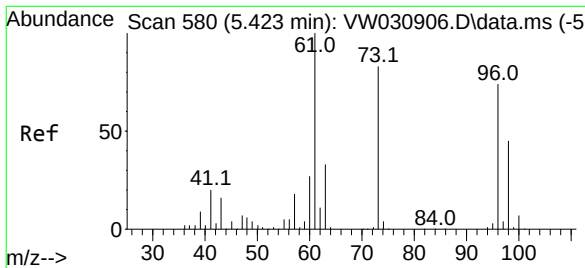
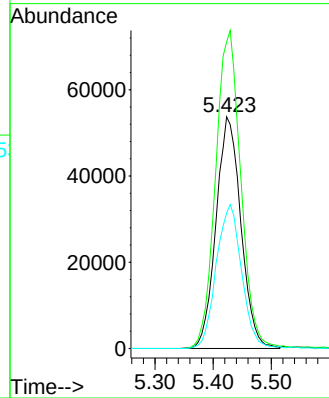
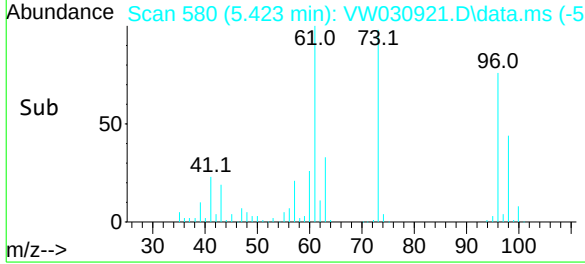
Instrument :
MSVOA_W
ClientSampleId :
A4ED4MSD



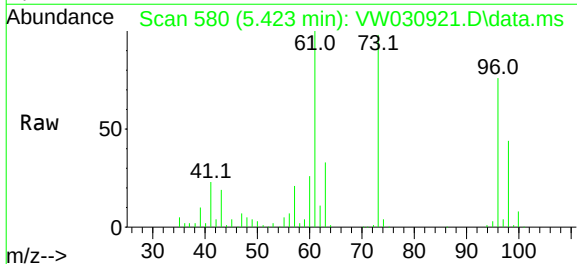
Tgt Ion: 96 Resp: 159749
Ion Ratio Lower Upper
96 100
61 132.3 95.2 176.8
98 58.5 42.6 79.2

Manual Integrations
APPROVED

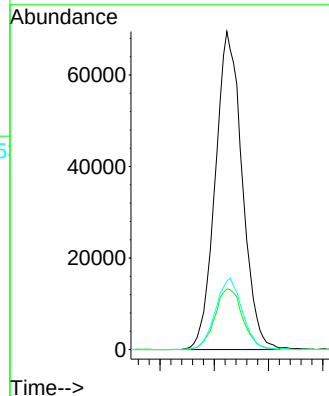
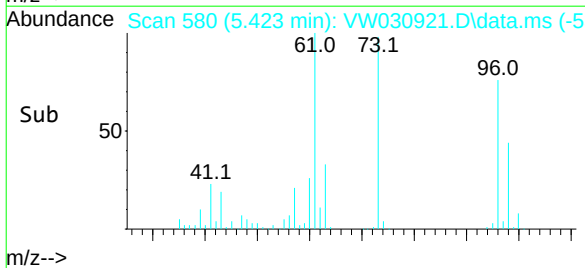
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

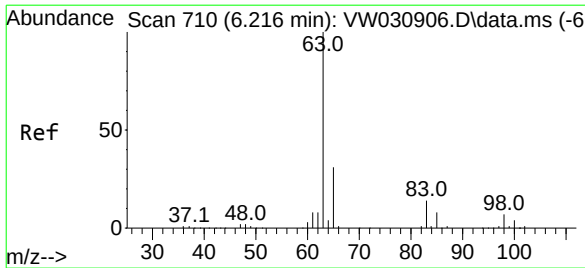


#18
Methyl tert-butyl Ether
Concen: 19.379 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26



Tgt Ion: 73 Resp: 239501
Ion Ratio Lower Upper
73 100
43 19.8 16.2 24.2
57 22.2 17.3 25.9





#19

1,1-Dichloroethane

Concen: 17.751 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW030921.D

Acq: 04 Nov 2024 21:26

Instrument :

MSVOA_W

ClientSampleId :

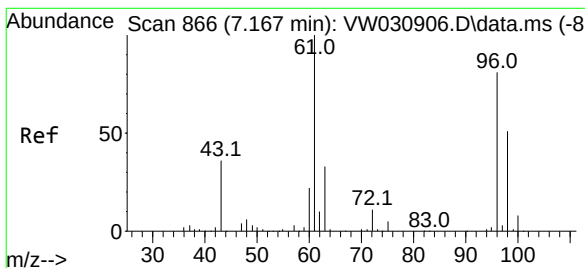
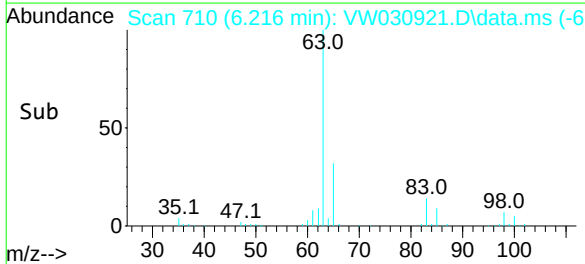
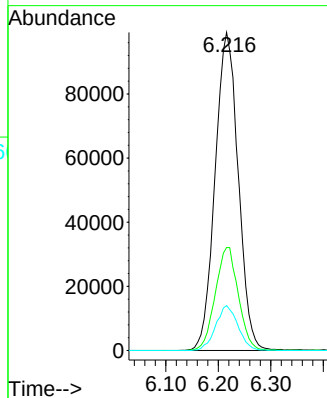
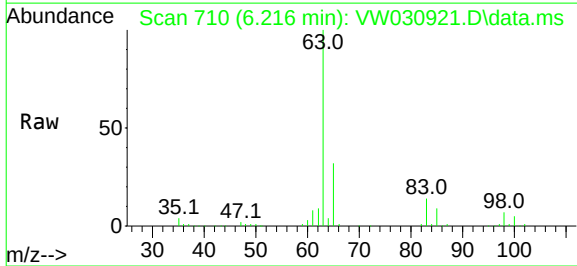
A4ED4MSD

Tgt Ion:	63	Resp:	303315
Ion	Ratio	Lower	Upper
63	100		
65	32.4	23.0	42.8
83	14.1	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: 18.253 ug/L

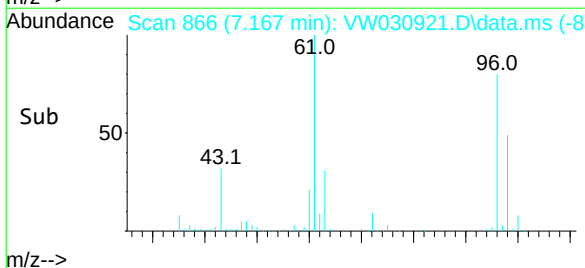
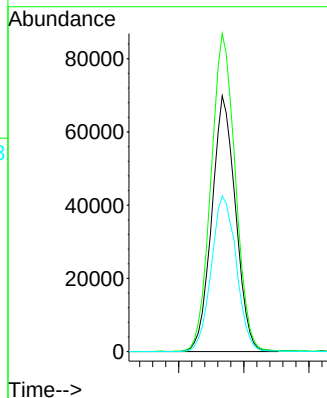
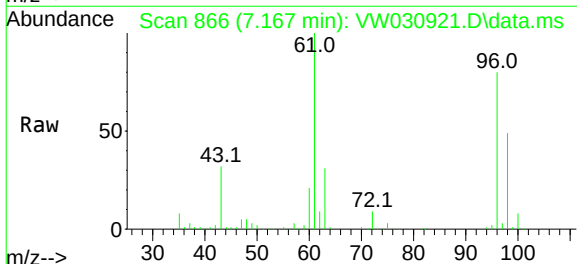
RT: 7.167 min Scan# 866

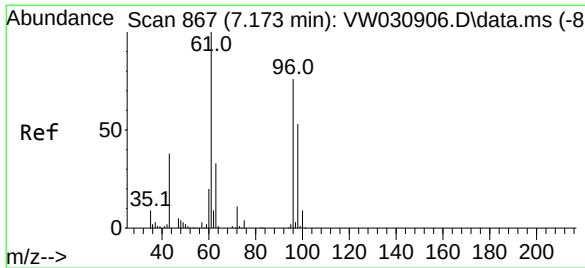
Delta R.T. 0.000 min

Lab File: VW030921.D

Acq: 04 Nov 2024 21:26

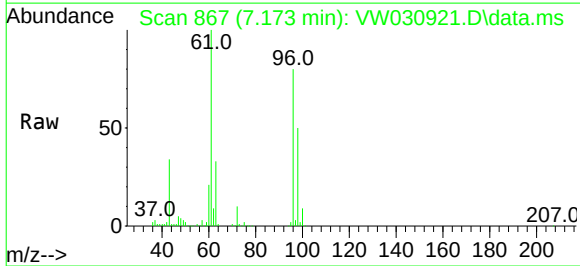
Tgt Ion:	96	Resp:	177307
Ion	Ratio	Lower	Upper
96	100		
61	124.3	89.2	165.8
98	60.9	45.1	83.9





#22
2-Butanone
Concen: 33.587 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

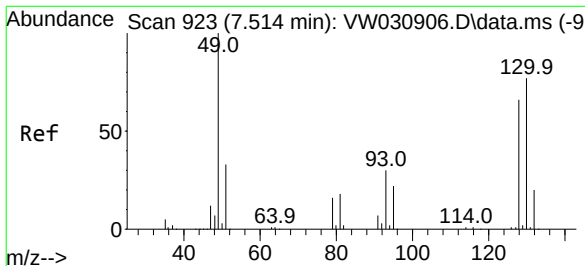
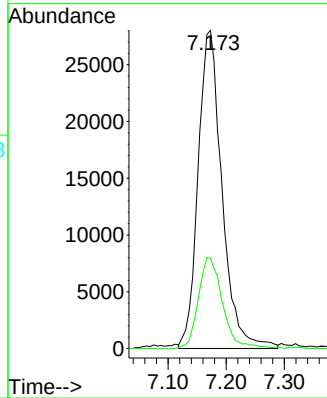
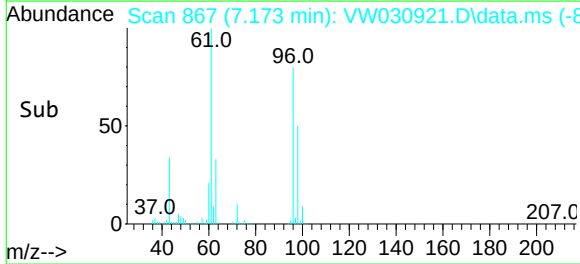
Instrument :
MSVOA_W
ClientSampleId :
A4ED4MSD



Tgt Ion: 43 Resp: 80065
Ion Ratio Lower Upper
43 100
72 28.7 14.5 43.6

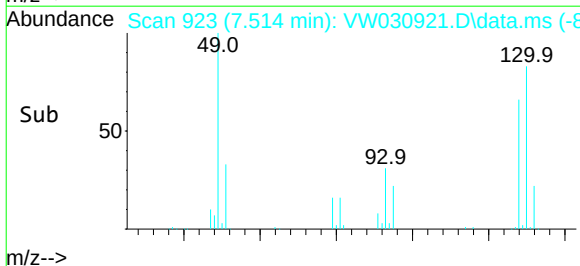
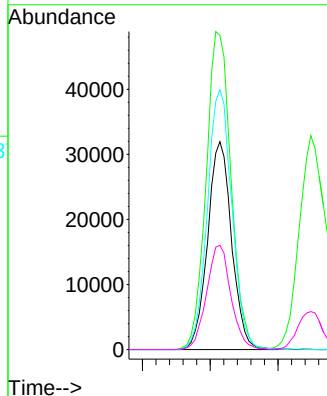
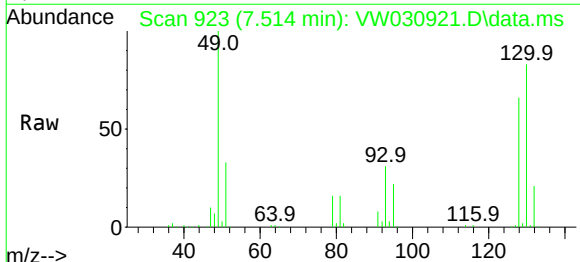
Manual Integrations
APPROVED

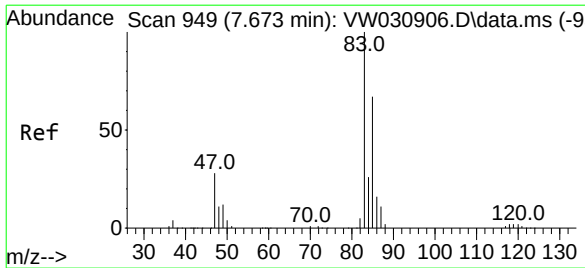
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#23
Bromochloromethane
Concen: 18.438 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Tgt Ion:128 Resp: 78439
Ion Ratio Lower Upper
128 100
49 151.1 112.4 208.8
130 124.9 86.2 160.0
51 50.2 42.1 63.1





#25

Chloroform

Concen: 17.597 ug/L

RT: 7.673 min Scan# 949

Delta R.T. 0.000 min

Lab File: VW030921.D

Acq: 04 Nov 2024 21:26

Instrument :

MSVOA_W

ClientSampleId :

A4ED4MSD

Tgt Ion: 83 Resp: 316372

Ion Ratio Lower Upper

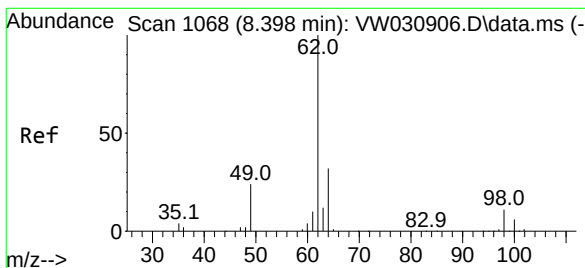
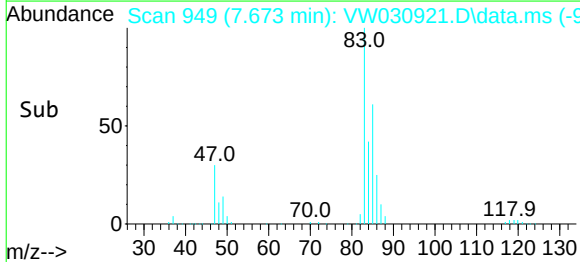
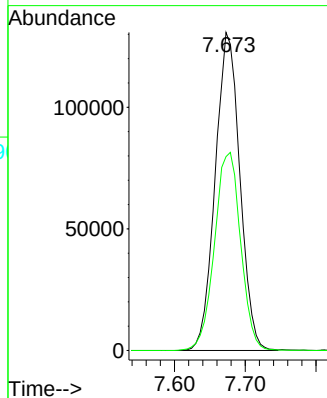
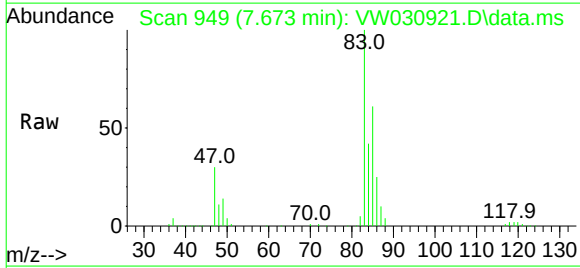
83 100

85 60.9 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: 17.230 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW030921.D

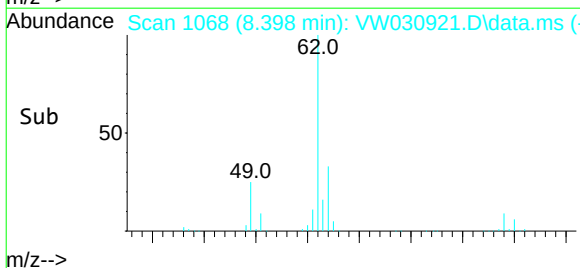
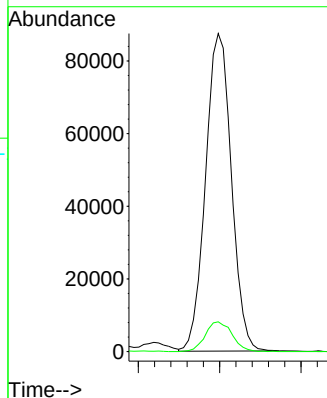
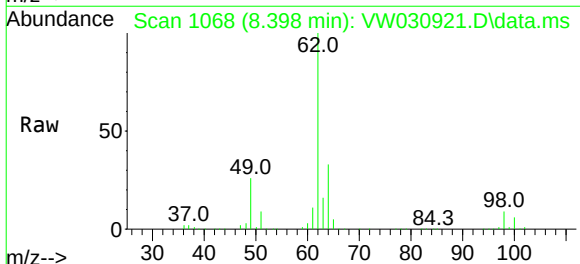
Acq: 04 Nov 2024 21:26

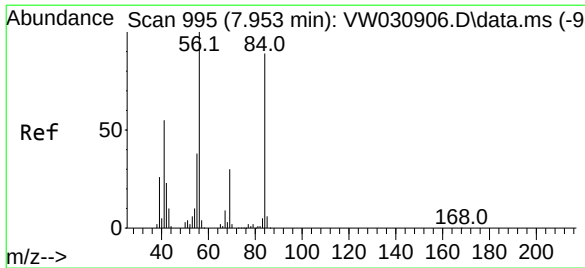
Tgt Ion: 62 Resp: 192920

Ion Ratio Lower Upper

62 100

98 9.4 7.1 10.7





#29

Cyclohexane

Concen: 18.349 ug/L

RT: 7.953 min Scan# 995

Delta R.T. 0.000 min

Lab File: VW030921.D

Acq: 04 Nov 2024 21:26

Instrument :

MSVOA_W

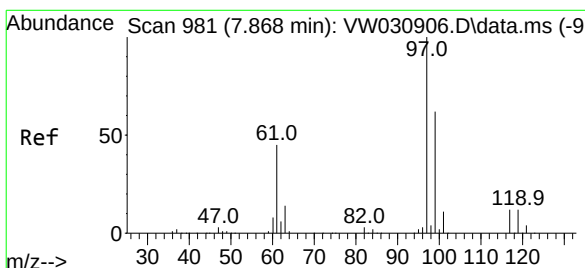
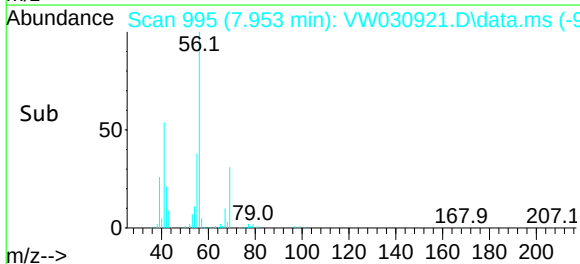
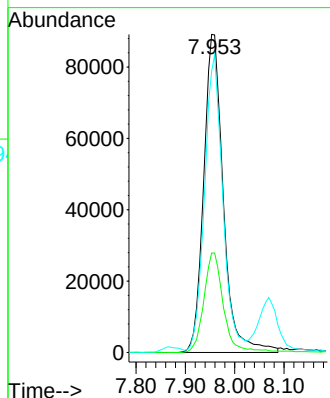
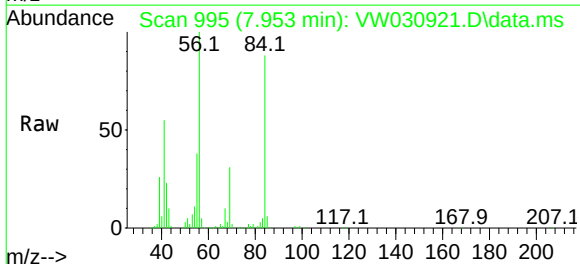
ClientSampleId :

A4ED4MSD

Tgt Ion:	56	Resp:	247070
Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.8	37.2
84	86.9	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: 16.846 ug/L

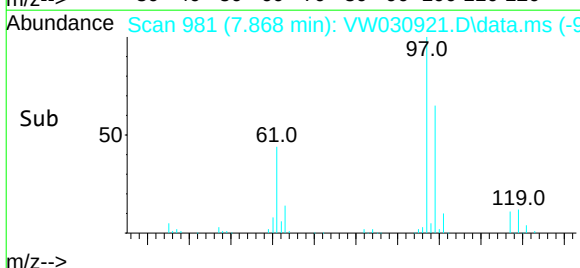
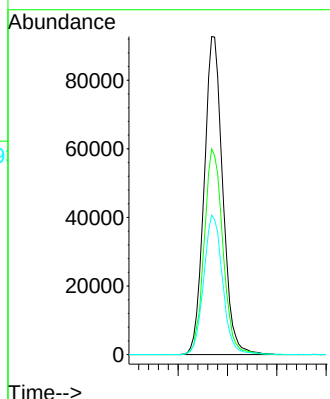
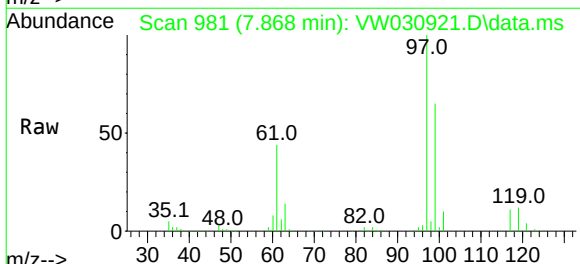
RT: 7.868 min Scan# 981

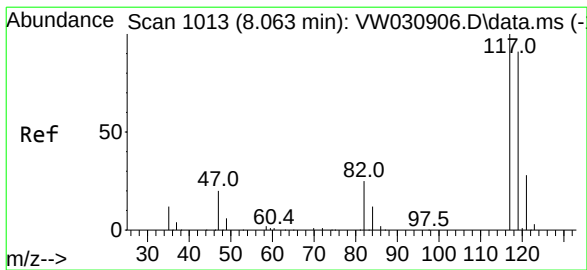
Delta R.T. 0.000 min

Lab File: VW030921.D

Acq: 04 Nov 2024 21:26

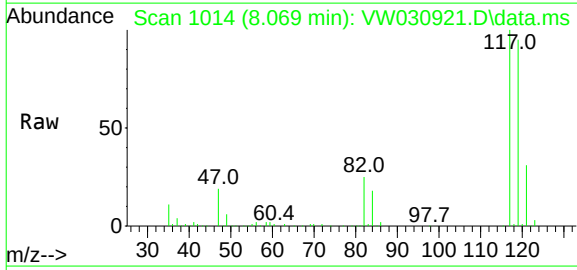
Tgt Ion:	97	Resp:	243143
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.3	76.9
61	44.2	36.2	54.4





#31
Carbon tetrachloride
Concen: 16.826 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

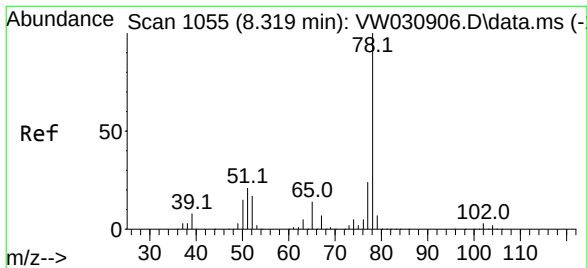
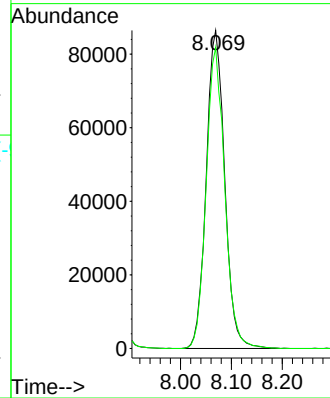
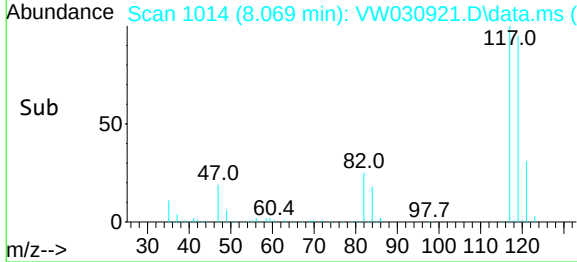
Instrument :
MSVOA_W
ClientSampleId :
A4ED4MSD



Tgt Ion:117 Resp: 218229
Ion Ratio Lower Upper
117 100
119 95.0 76.2 114.2

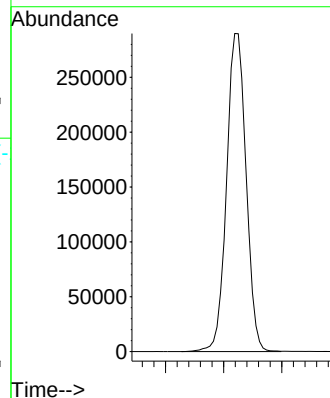
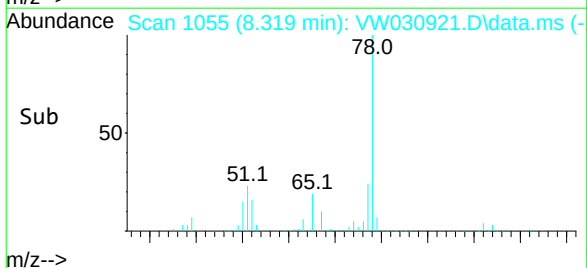
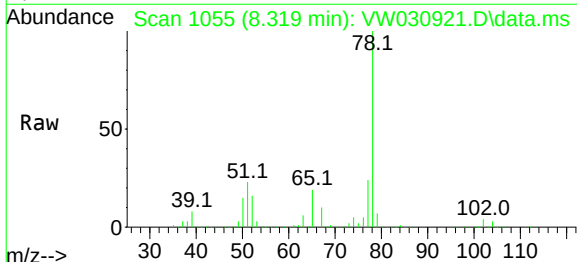
Manual Integrations
APPROVED

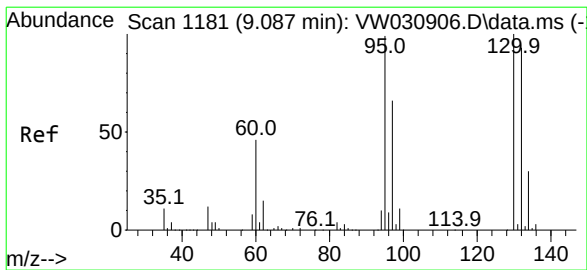
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#33
Benzene
Concen: 18.672 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Tgt Ion: 78 Resp: 676241





#34

Trichloroethene

Concen: 16.472 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VW030921.D

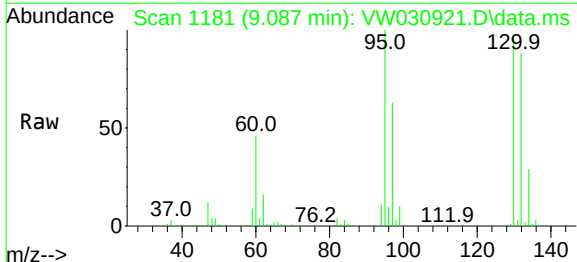
Acq: 04 Nov 2024 21:26

Instrument :

MSVOA_W

ClientSampleId :

A4ED4MSD



Tgt Ion: 95 Resp: 164504

Ion Ratio Lower Upper

95 100

97 63.2 48.9 90.7

132 87.8 67.7 125.7

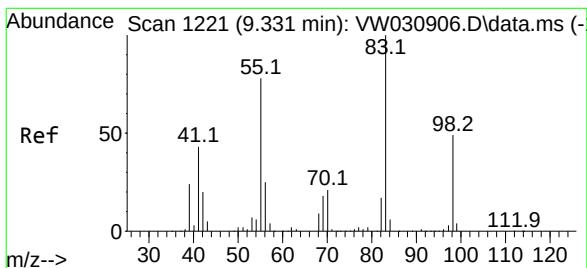
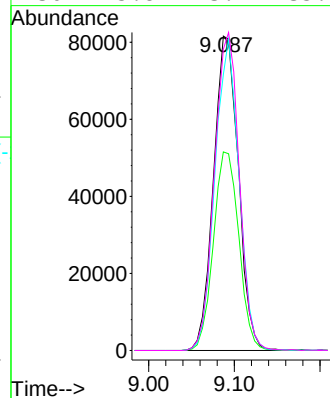
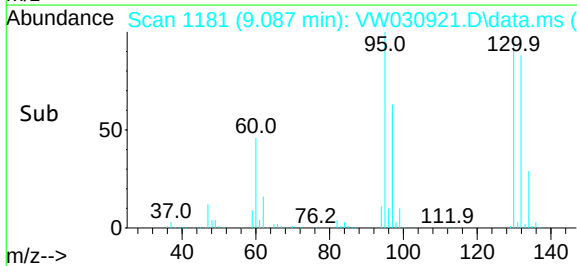
130 95.8 73.1 135.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/05/2024

Supervised By :Mahesh Dadoda 11/06/2024



#35

Methylcyclohexane

Concen: 16.837 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VW030921.D

Acq: 04 Nov 2024 21:26

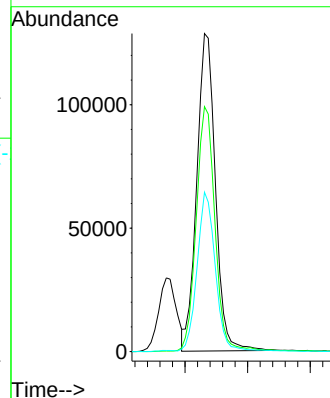
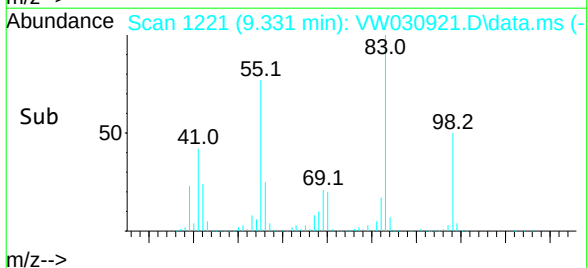
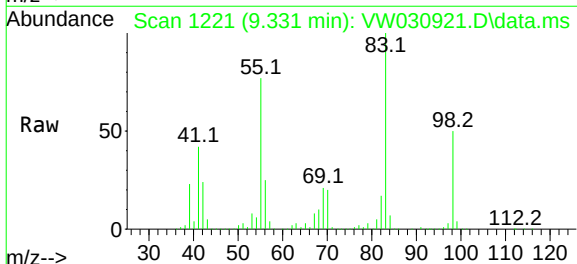
Tgt Ion: 83 Resp: 266506

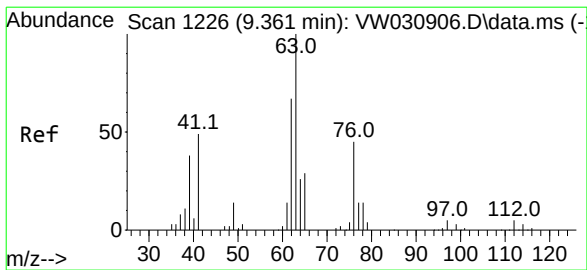
Ion Ratio Lower Upper

83 100

55 76.3 62.8 94.2

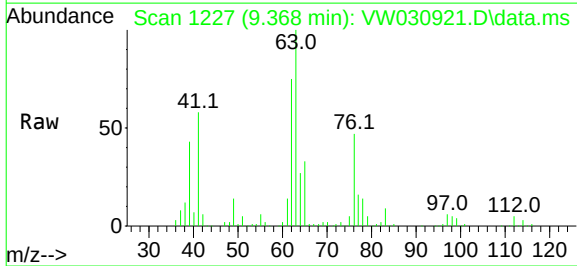
98 49.4 39.4 59.2





#37
1,2-Dichloropropane
Concen: 18.642 ug/L
RT: 9.368 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

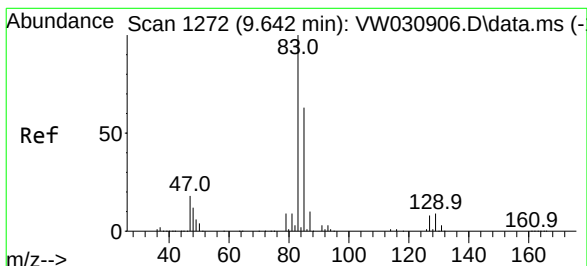
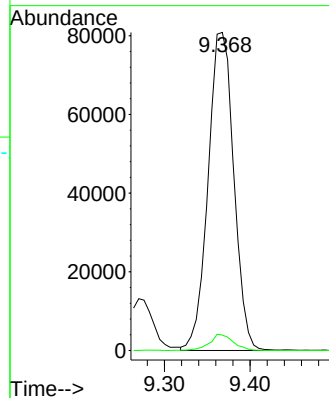
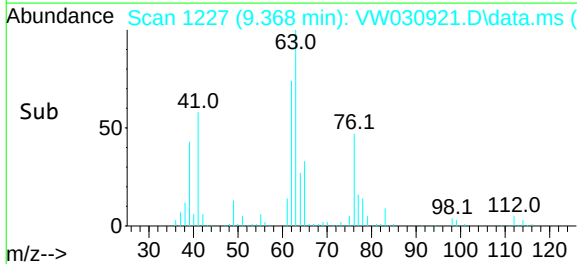
Instrument :
MSVOA_W
ClientSampleId :
A4ED4MSD



Tgt Ion: 63 Resp: 168726
Ion Ratio Lower Upper
63 100
112 4.7 3.5 5.3

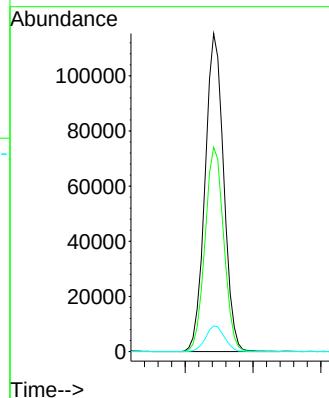
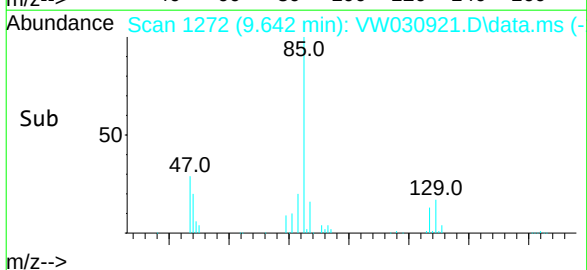
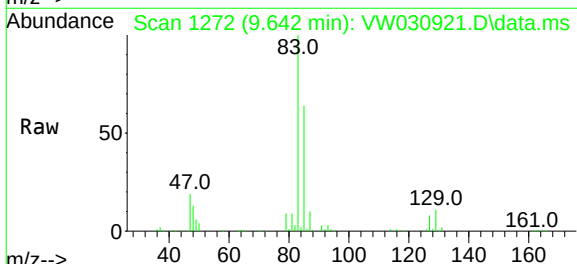
Manual Integrations
APPROVED

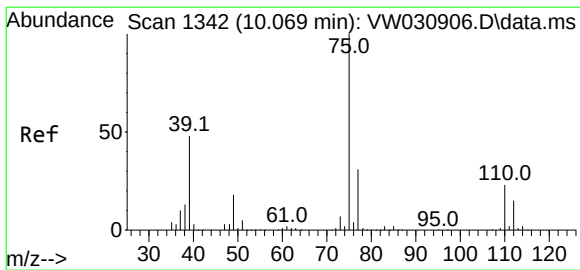
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#38
Bromodichloromethane
Concen: 18.489 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

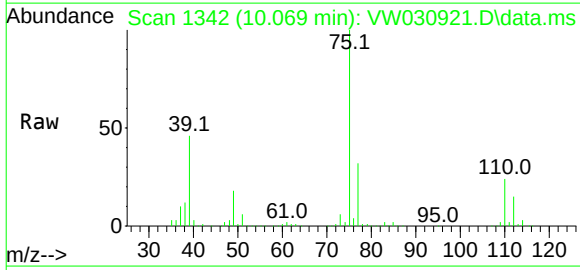
Tgt Ion: 83 Resp: 219762
Ion Ratio Lower Upper
83 100
85 64.2 44.1 81.9
127 8.1 6.4 9.6





#39
 cis-1,3-Dichloropropene
 Concen: 19.115 ug/L
 RT: 10.069 min Scan# 1342
 Delta R.T. 0.000 min
 Lab File: VW030921.D
 Acq: 04 Nov 2024 21:26

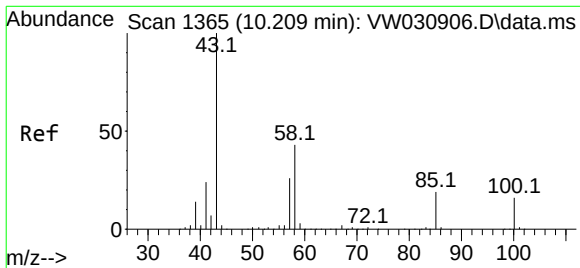
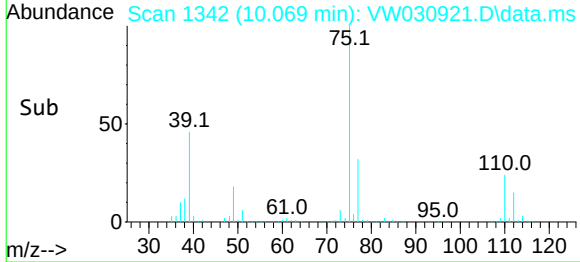
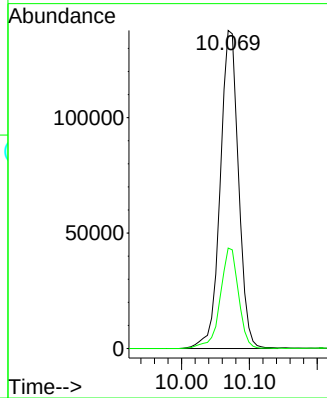
Instrument :
 MSVOA_W
 ClientSampleId :
 A4ED4MSD



Tgt Ion: 75 Resp: 258808
 Ion Ratio Lower Upper
 75 100
 77 31.6 21.3 39.6

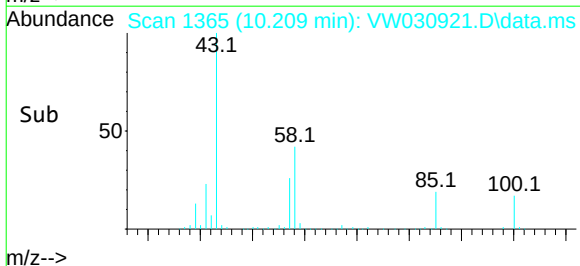
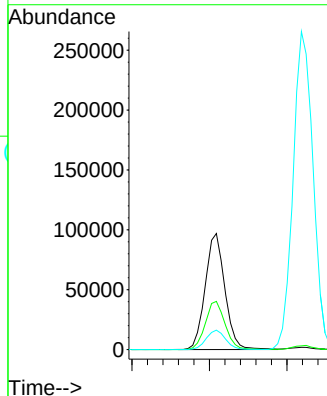
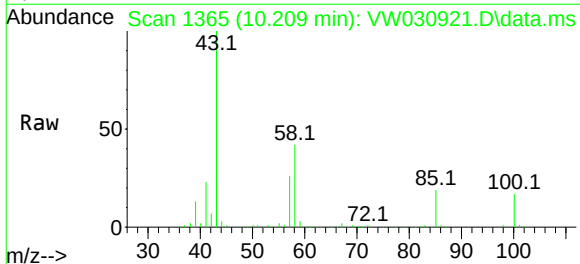
Manual Integrations
 APPROVED

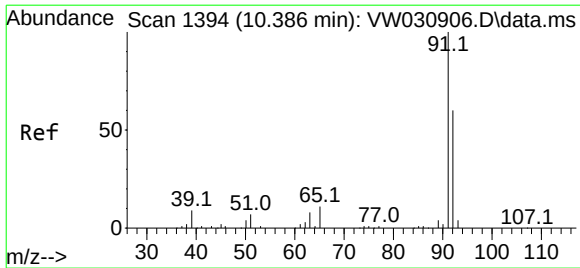
Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024



#40
 4-Methyl-2-pentanone
 Concen: 41.300 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: VW030921.D
 Acq: 04 Nov 2024 21:26

Tgt Ion: 43 Resp: 170948
 Ion Ratio Lower Upper
 43 100
 58 41.6 32.2 48.4
 100 16.6 13.3 19.9





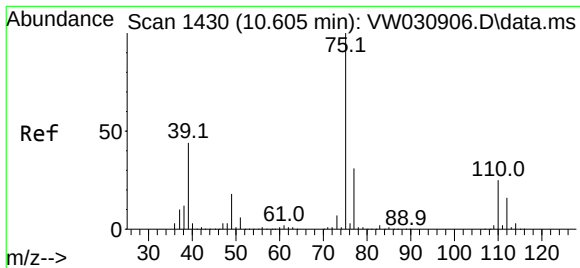
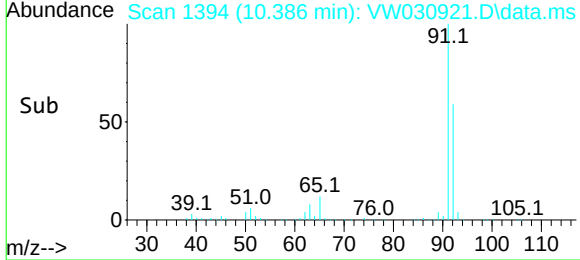
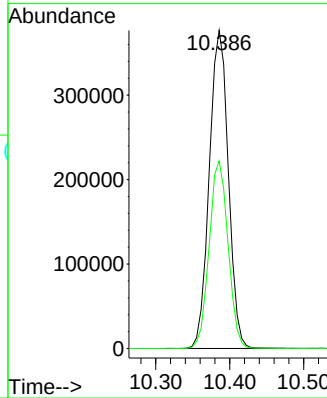
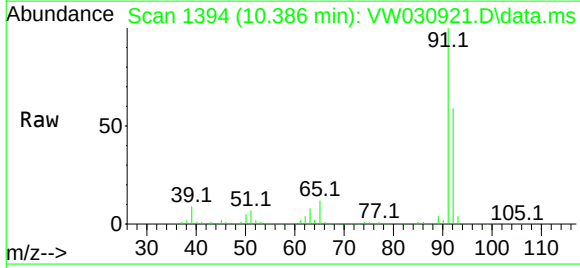
#42
Toluene
Concen: 17.557 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Instrument : MSVOA_W
ClientSampleId : A4ED4MSD

Tgt Ion: 91 Resp: 673313
Ion Ratio Lower Upper
91 100
92 59.0 39.4 73.2

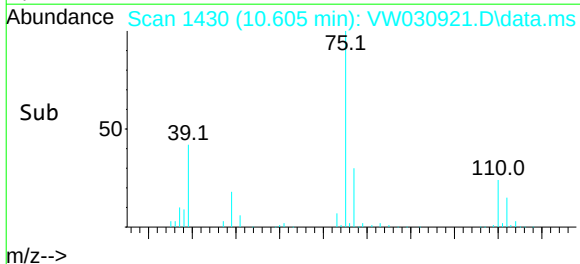
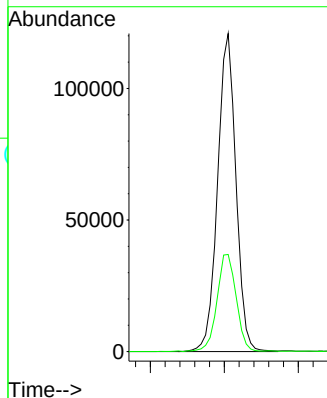
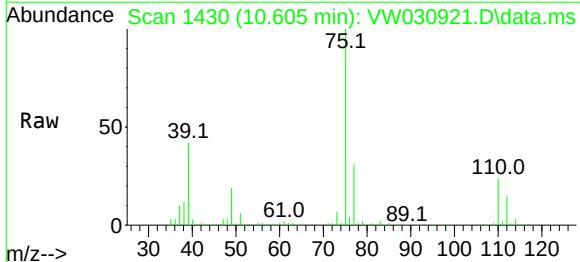
Manual Integrations
APPROVED

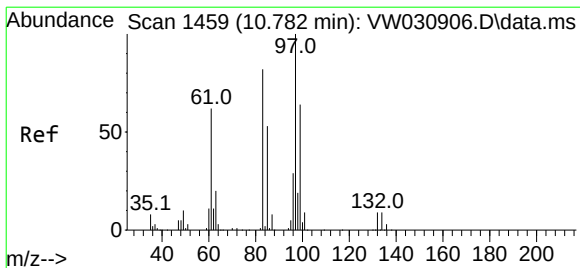
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#44
trans-1,3-Dichloropropene
Concen: 18.503 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Tgt Ion: 75 Resp: 208122
Ion Ratio Lower Upper
75 100
77 30.5 23.6 43.8





#45

1,1,2-Trichloroethane

Concen: 18.966 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VW030921.D

Acq: 04 Nov 2024 21:26

Instrument :

MSVOA_W

ClientSampleId :

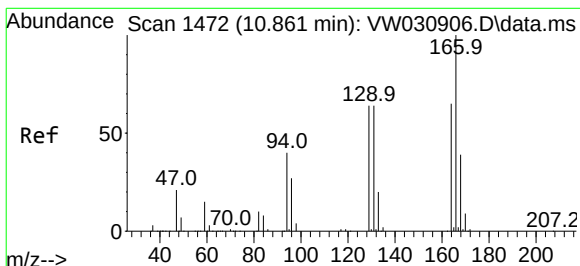
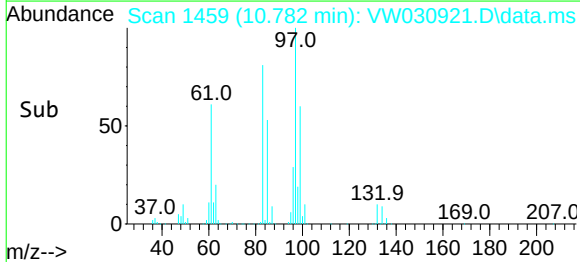
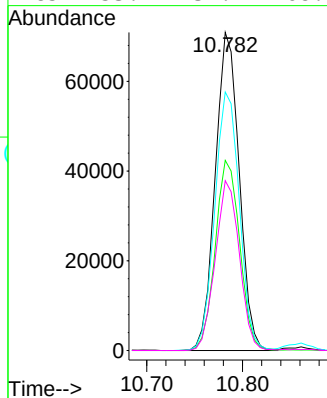
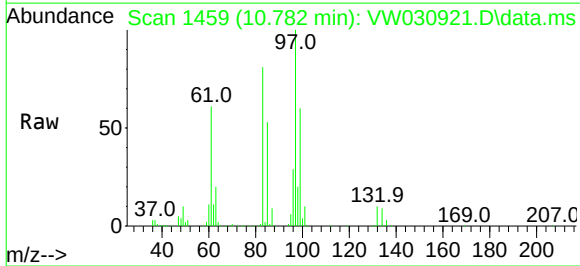
A4ED4MSD

Tgt Ion	Ratio	Lower	Upper
97	100		
99	59.8	42.8	79.4
83	81.3	60.6	112.6
85	53.4	37.1	68.9

Manual Integrations

APPROVED

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



#46

Tetrachloroethene

Concen: 14.470 ug/L

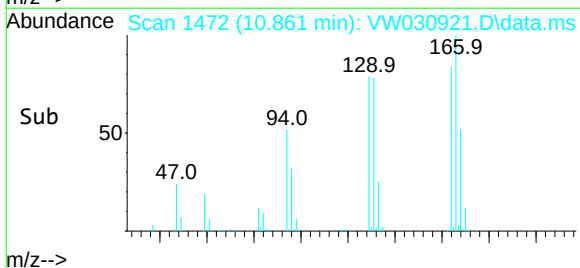
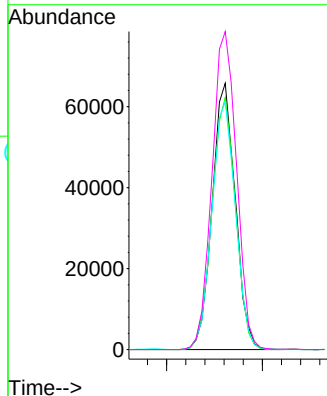
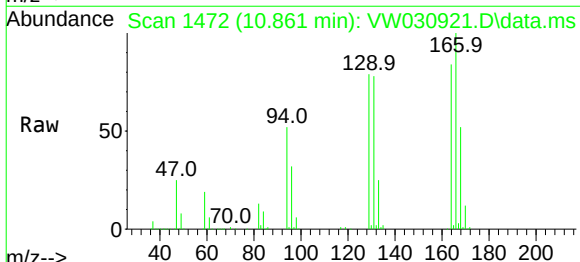
RT: 10.861 min Scan# 1472

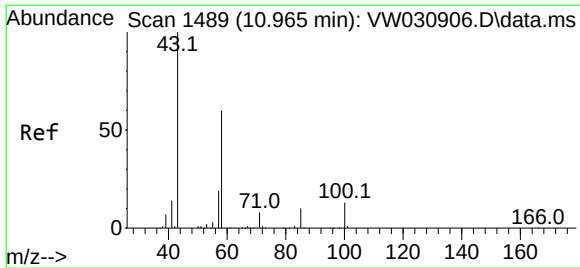
Delta R.T. 0.000 min

Lab File: VW030921.D

Acq: 04 Nov 2024 21:26

Tgt Ion	Ratio	Lower	Upper
164	100		
129	94.7	71.1	132.1
131	92.9	62.6	116.3
166	119.4	83.7	155.5





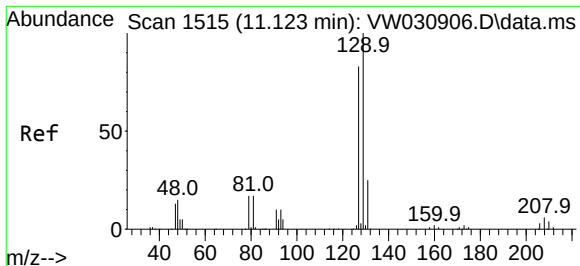
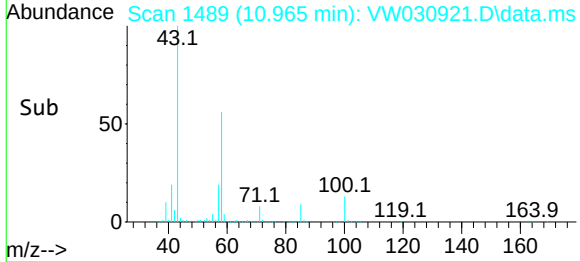
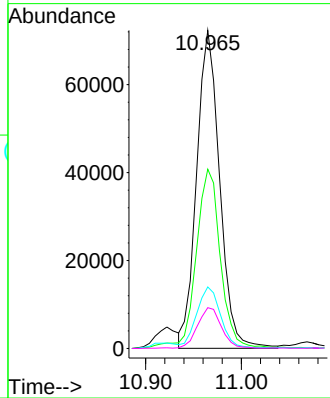
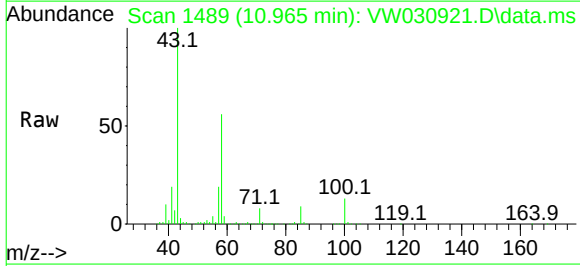
#48
2-Hexanone
Concen: 38.410 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Instrument : MSVOA_W
ClientSampleId : A4ED4MSD

Tgt Ion: 43 Resp: 120957
Ion Ratio Lower Upper
43 100
58 58.1 43.8 65.8
57 20.3 15.4 23.2
100 13.4 10.2 15.2

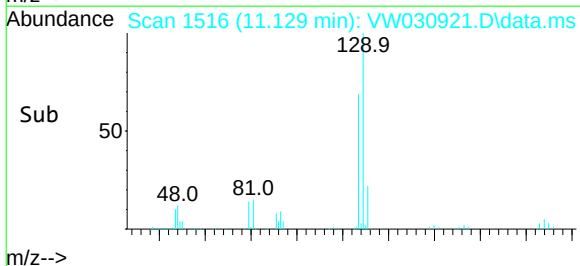
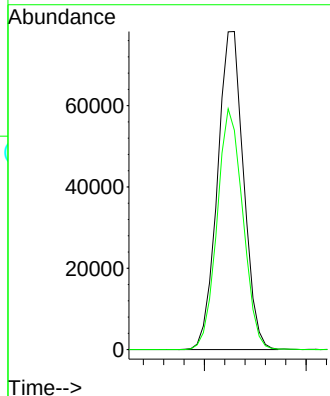
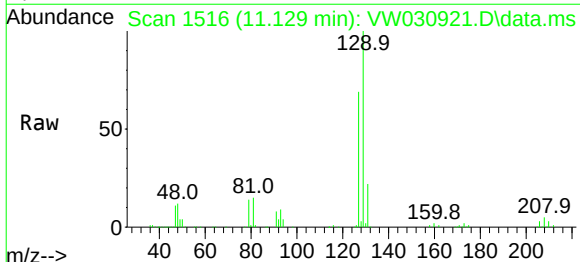
Manual Integrations
APPROVED

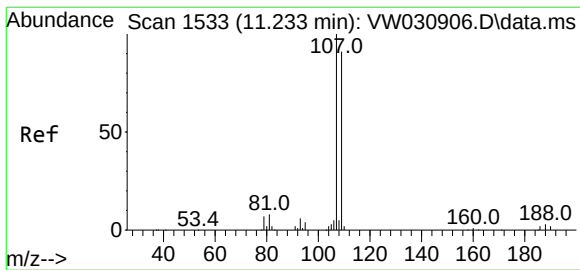
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#49
Dibromochloromethane
Concen: 19.691 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

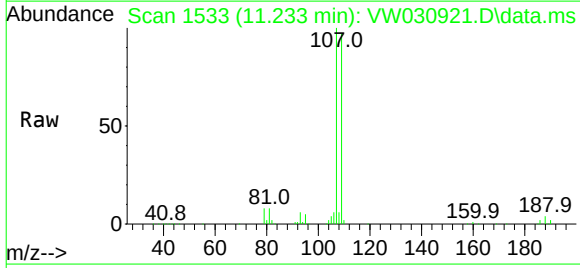
Tgt Ion:129 Resp: 139477
Ion Ratio Lower Upper
129 100
127 69.0 52.1 96.7





#50
1,2-Dibromoethane
Concen: 18.833 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

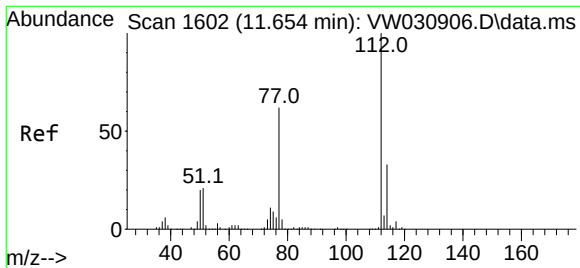
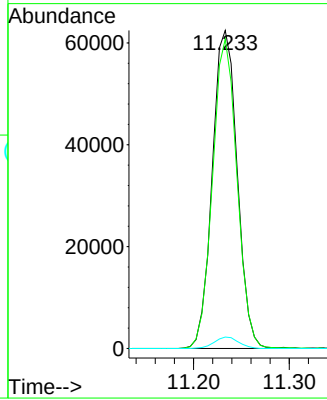
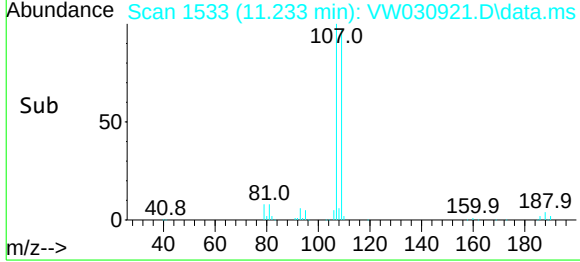
Instrument :
MSVOA_W
ClientSampleId :
A4ED4MSD



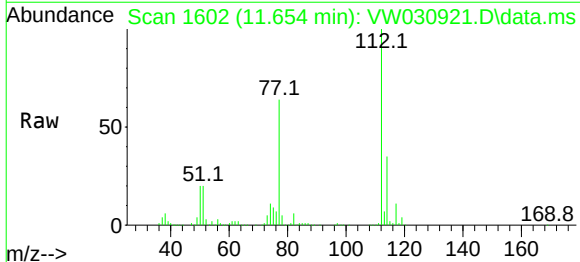
Tgt Ion:107 Resp: 112834
Ion Ratio Lower Upper
107 100
109 97.3 64.3 119.3
188 3.6 2.7 4.1

Manual Integrations
APPROVED

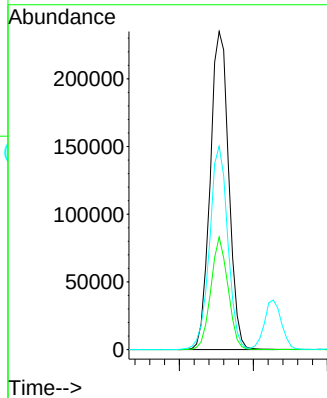
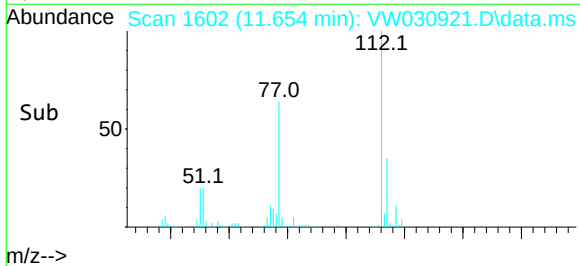
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

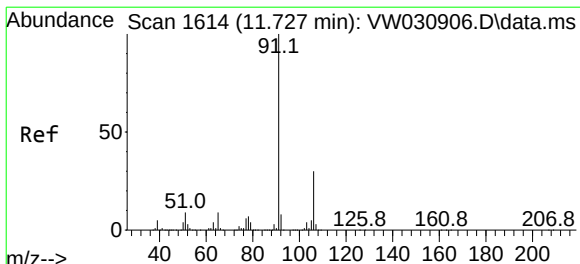


#51
Chlorobenzene
Concen: 16.688 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26



Tgt Ion:112 Resp: 409591
Ion Ratio Lower Upper
112 100
114 35.4 21.9 40.7
77 64.0 45.3 67.9





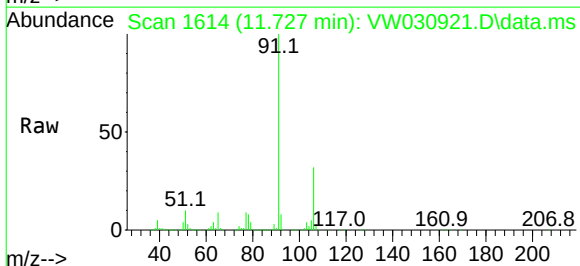
#52
 Ethylbenzene
 Concen: 15.381 ug/L
 RT: 11.727 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: VW030921.D
 Acq: 04 Nov 2024 21:26

Instrument :

MSVOA_W

ClientSampleId :

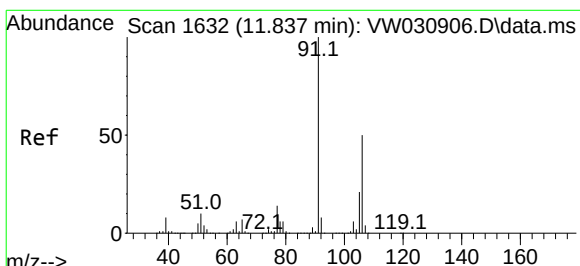
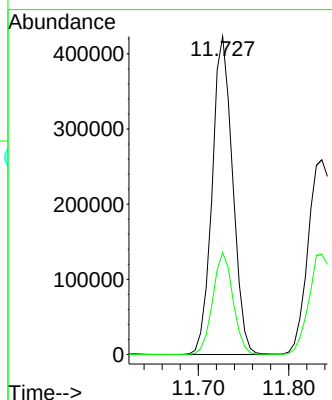
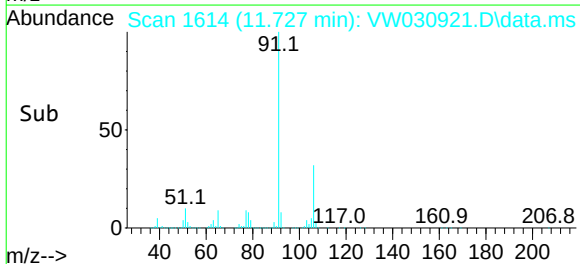
A4ED4MSD



Tgt Ion: 91 Resp: 666495
 Ion Ratio Lower Upper
 91 100
 106 32.0 21.6 40.0

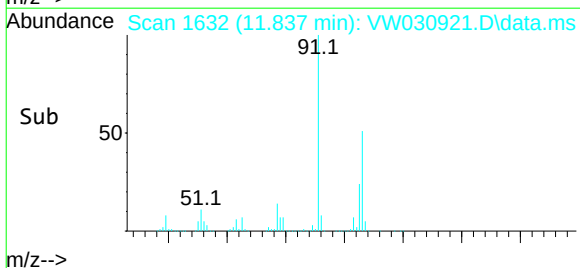
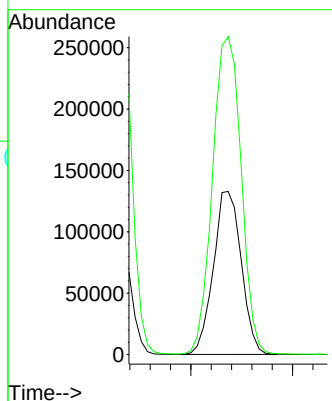
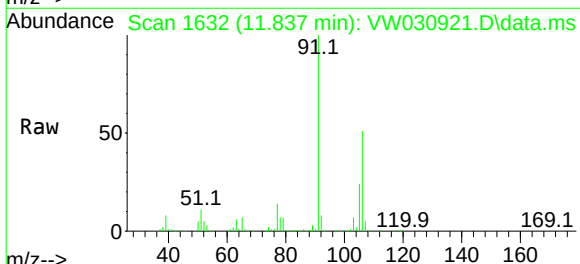
Manual Integrations
 APPROVED

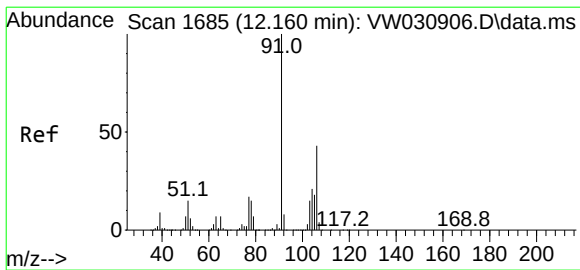
Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024



#53
 m,p-Xylene
 Concen: 15.512 ug/L
 RT: 11.837 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: VW030921.D
 Acq: 04 Nov 2024 21:26

Tgt Ion:106 Resp: 252810
 Ion Ratio Lower Upper
 106 100
 91 195.0 140.7 261.3





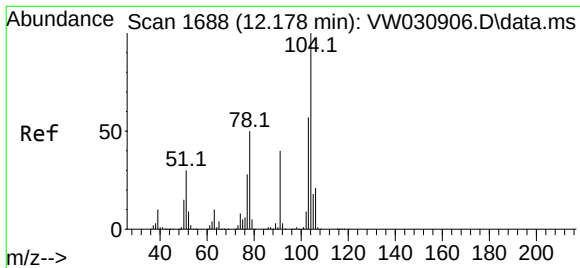
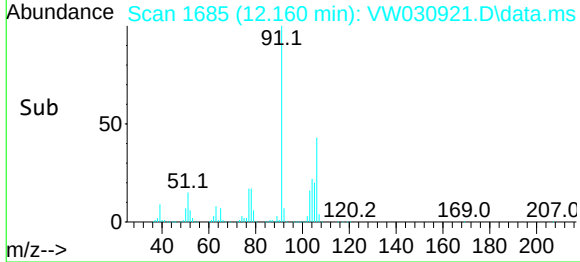
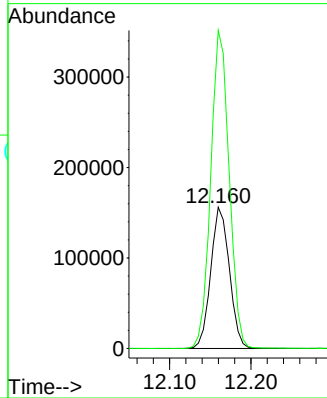
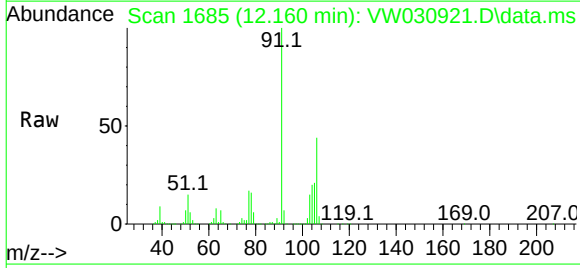
#54
o-Xylene
Concen: 16.580 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Instrument :
MSVOA_W
ClientSampleId :
A4ED4MSD

Tgt Ion:106 Resp: 248643
Ion Ratio Lower Upper
106 100
91 225.1 149.9 278.3

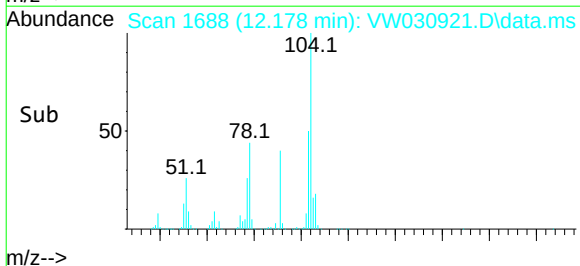
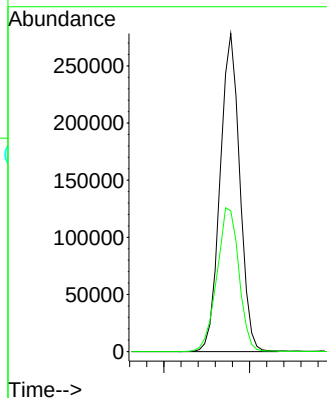
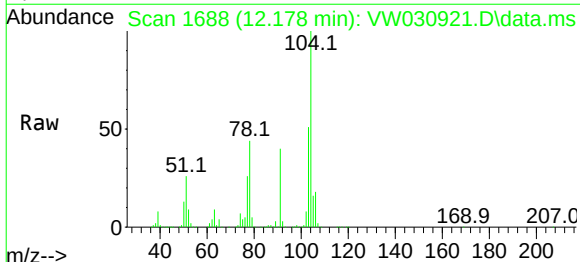
Manual Integrations
APPROVED

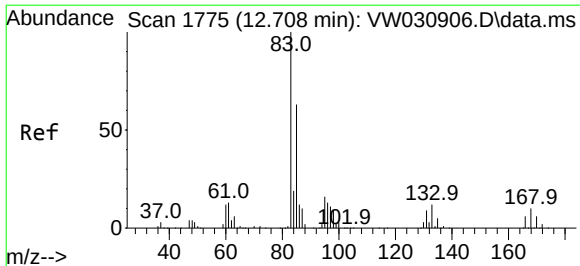
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#55
Styrene
Concen: 17.310 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Tgt Ion:104 Resp: 443523
Ion Ratio Lower Upper
104 100
78 44.3 31.8 59.0





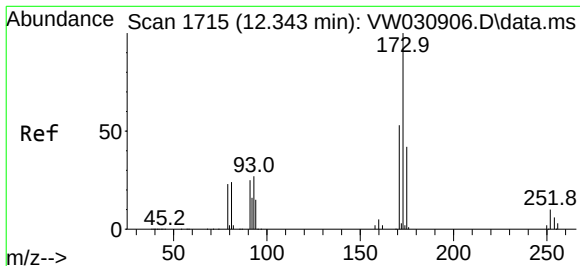
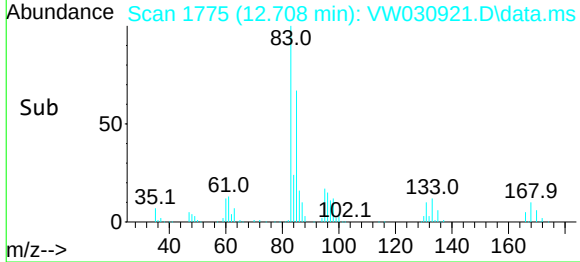
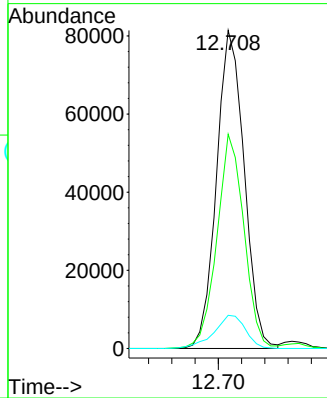
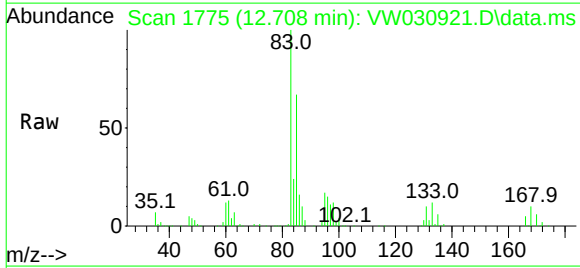
#57
1,1,2,2-Tetrachloroethane
Concen: 18.983 ug/L
RT: 12.708 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Instrument :
MSVOA_W
ClientSampleId :
A4ED4MSD

Tgt Ion:	83	Resp:	134587
Ion	Ratio	Lower	Upper
83	100		
85	67.4	45.1	83.7
131	10.4	7.7	11.5

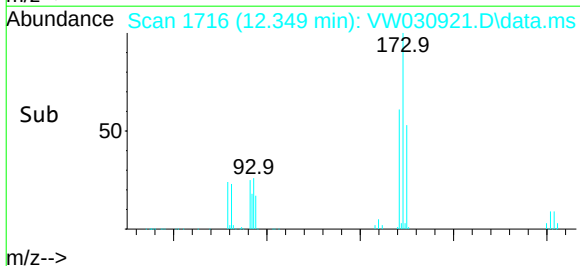
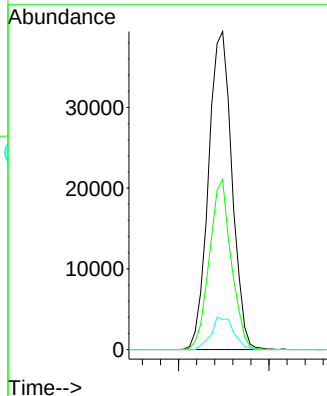
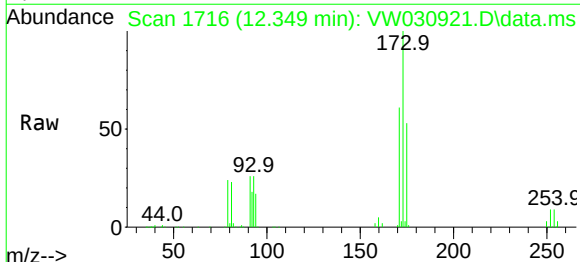
Manual Integrations
APPROVED

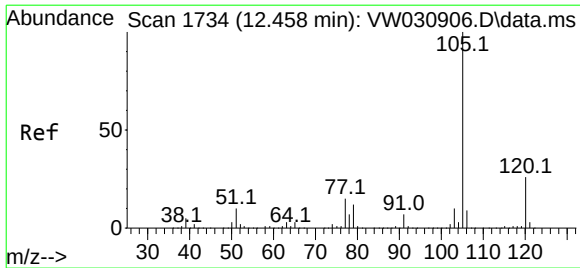
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#59
Bromoform
Concen: 20.086 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Tgt Ion:	173	Resp:	71138
Ion	Ratio	Lower	Upper
173	100		
175	49.7	39.3	58.9
254	9.8	7.8	11.6





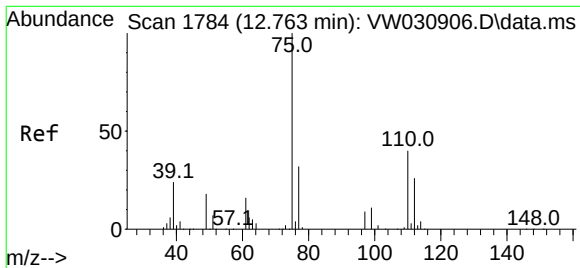
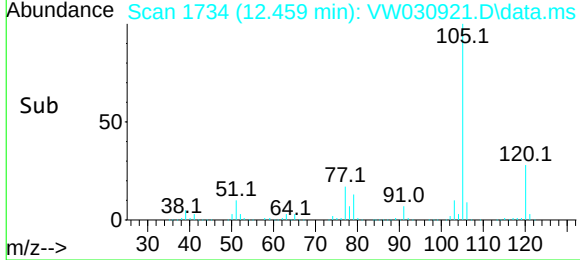
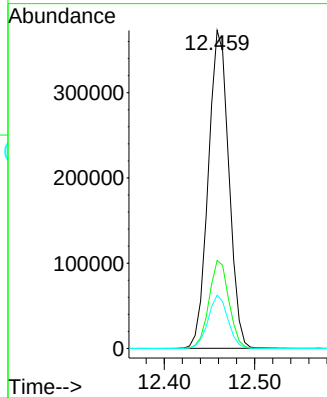
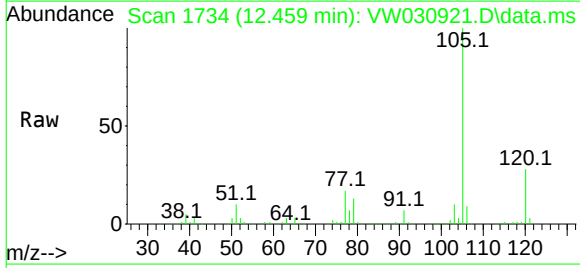
#60
Isopropylbenzene
Concen: 15.535 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Instrument :
MSVOA_W
ClientSampleId :
A4ED4MSD

Tgt Ion:	105	Resp:	587750
Ion Ratio	Lower	Upper	
105	100		
120	26.9	20.6	31.0
77	16.2	13.0	19.4

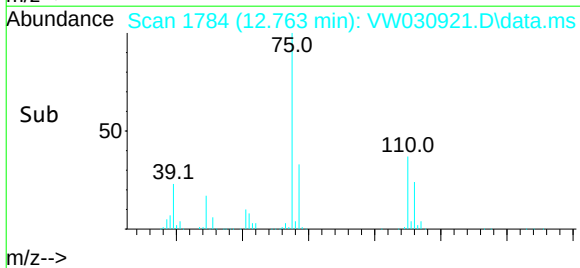
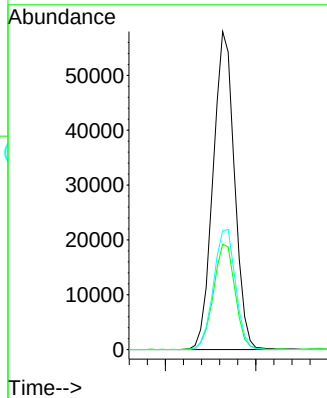
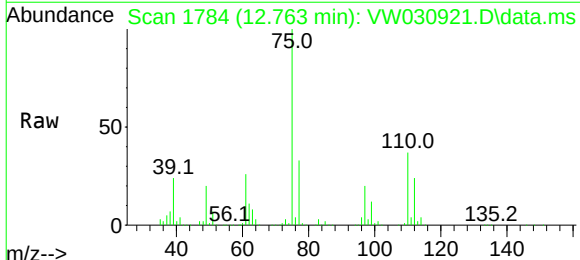
Manual Integrations
APPROVED

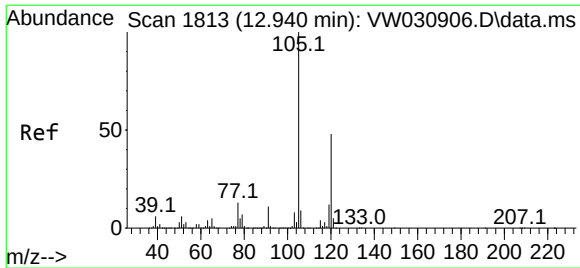
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#61
1,2,3-Trichloropropane
Concen: 20.536 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Tgt Ion:	75	Resp:	95495
Ion Ratio	Lower	Upper	
75	100		
77	33.7	26.2	39.2
110	38.7	31.8	47.8





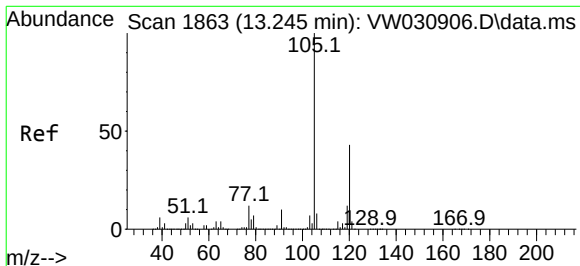
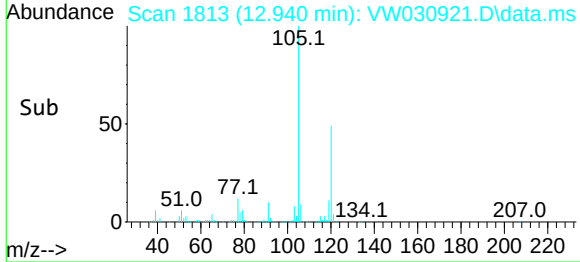
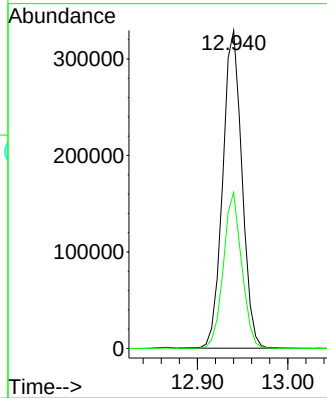
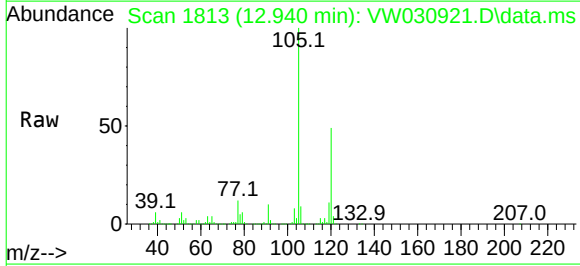
#62
 1,3,5-Trimethylbenzene
 Concen: 16.302 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: VW030921.D
 Acq: 04 Nov 2024 21:26

Instrument :
 MSVOA_W
 ClientSampleId :
 A4ED4MSD

Tgt Ion:105 Resp: 485598
 Ion Ratio Lower Upper
 105 100
 120 47.1 38.7 58.1

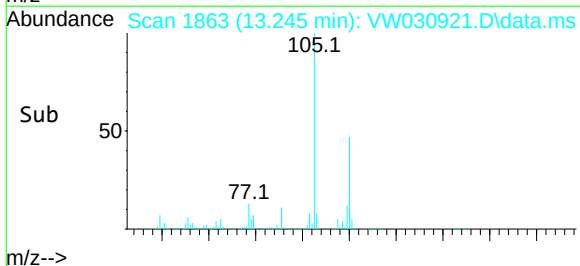
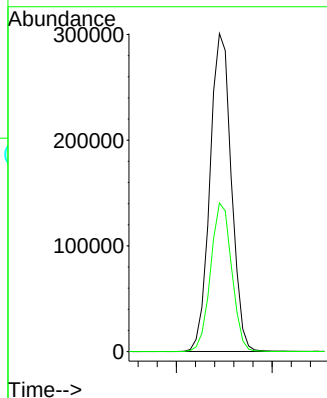
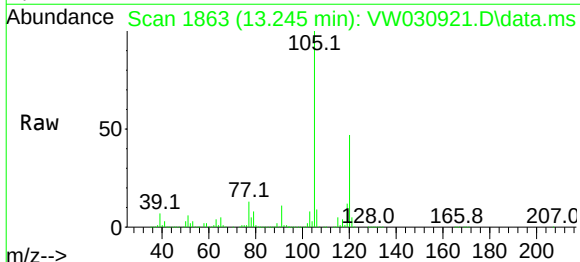
Manual Integrations
 APPROVED

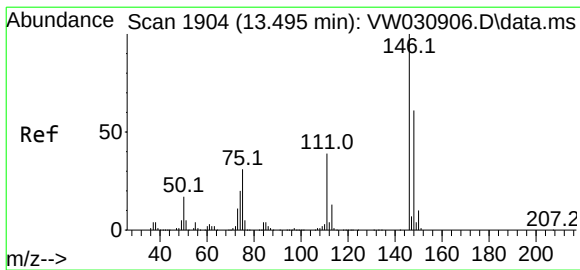
Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024



#63
 1,2,4-Trimethylbenzene
 Concen: 16.109 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW030921.D
 Acq: 04 Nov 2024 21:26

Tgt Ion:105 Resp: 467321
 Ion Ratio Lower Upper
 105 100
 120 46.1 35.9 53.9





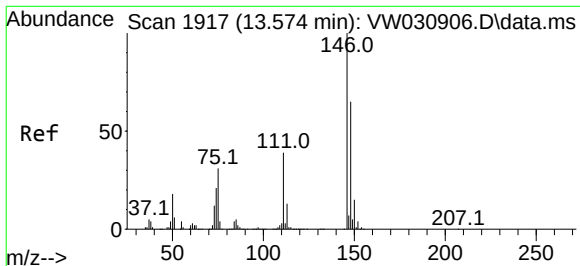
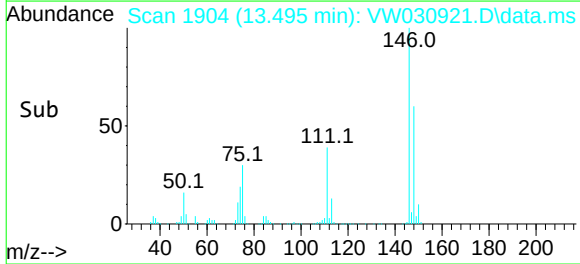
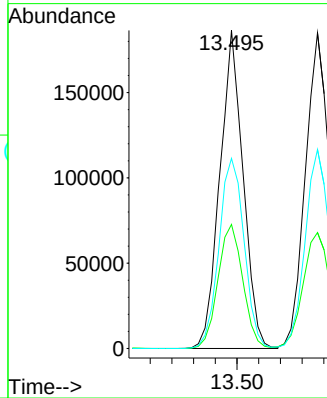
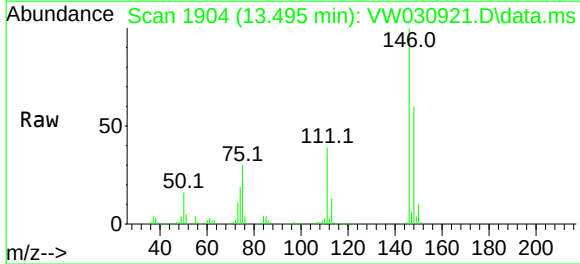
#64
1,3-Dichlorobenzene
Concen: 16.732 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Instrument :
MSVOA_W
ClientSampleId :
A4ED4MSD

Tgt Ion:146 Resp: 277959
Ion Ratio Lower Upper
146 100
111 39.0 26.8 49.8
148 59.8 41.8 77.6

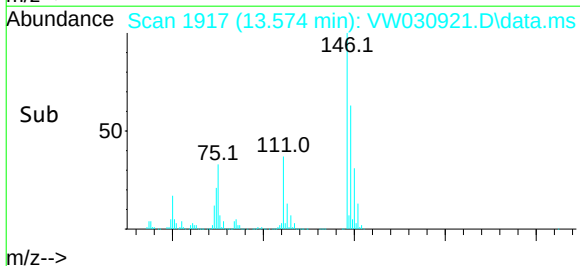
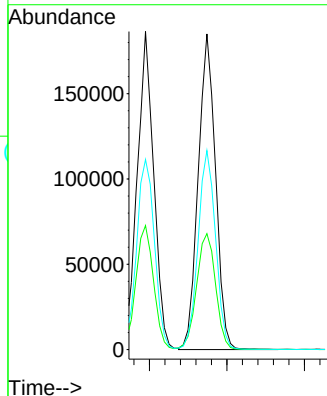
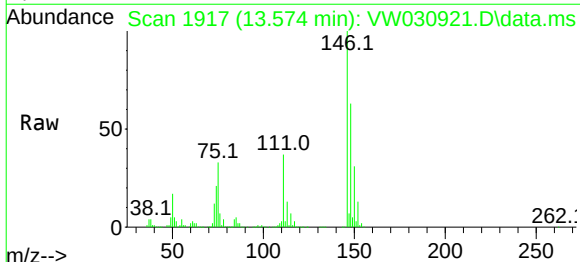
Manual Integrations
APPROVED

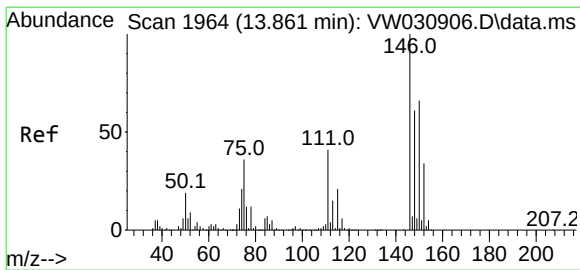
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#65
1,4-Dichlorobenzene
Concen: 16.897 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

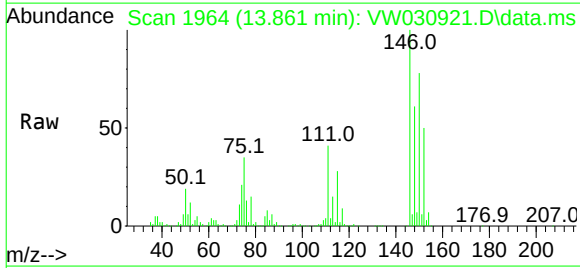
Tgt Ion:146 Resp: 288172
Ion Ratio Lower Upper
146 100
111 36.7 27.6 51.4
148 63.0 41.6 77.2





#67
1,2-Dichlorobenzene
Concen: 18.155 ug/L
RT: 13.861 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

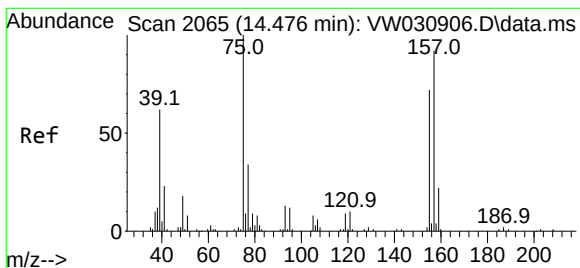
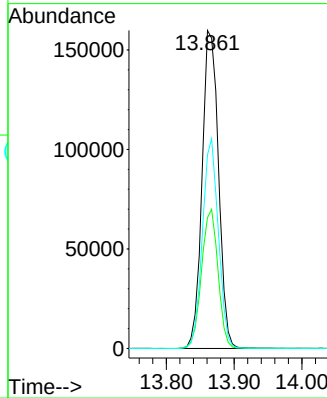
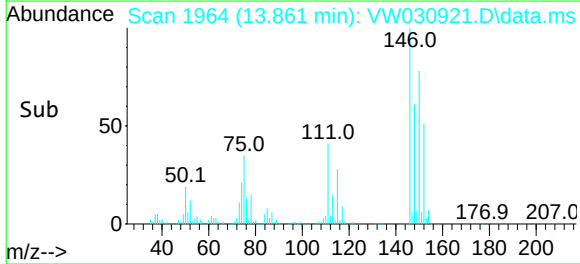
Instrument :
MSVOA_W
ClientSampleId :
A4ED4MSD



Tgt Ion: 146 Resp: 268801
Ion Ratio Lower Upper
146 100
111 41.1 34.3 51.5
148 60.9 48.0 72.0

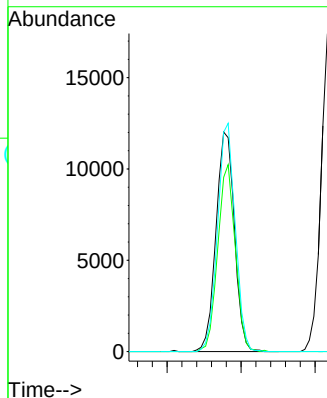
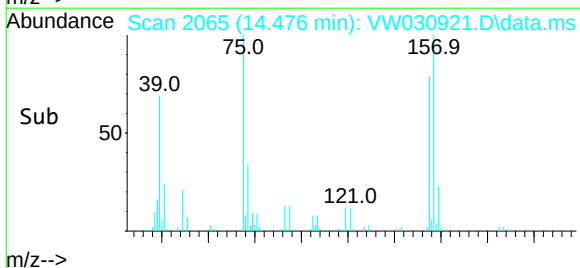
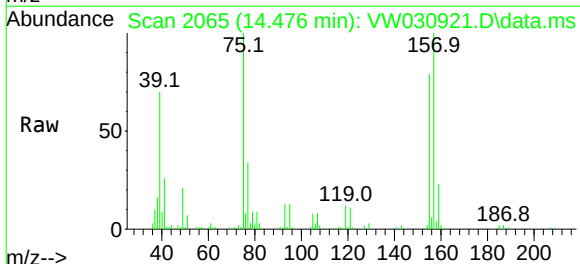
Manual Integrations
APPROVED

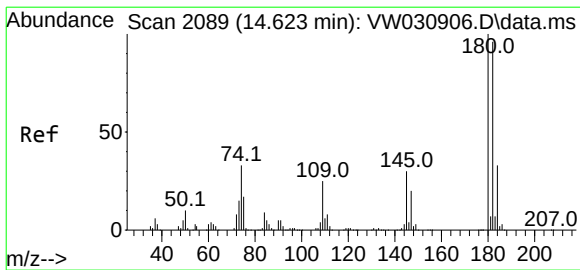
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#68
1,2-Dibromo-3-chloropropane
Concen: 21.178 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

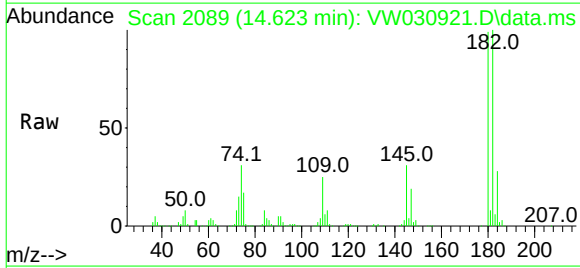
Tgt Ion: 75 Resp: 20849
Ion Ratio Lower Upper
75 100
155 79.4 56.2 84.2
157 99.9 74.9 112.3





#69
1,3,5-Trichlorobenzene
Concen: 15.225 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

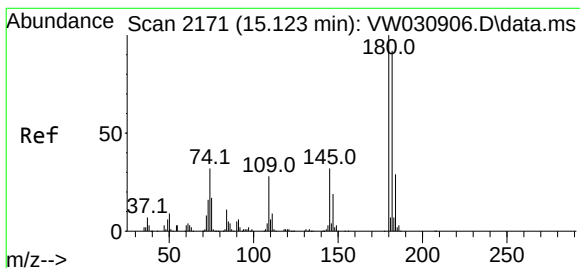
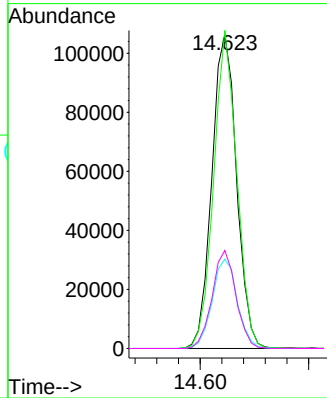
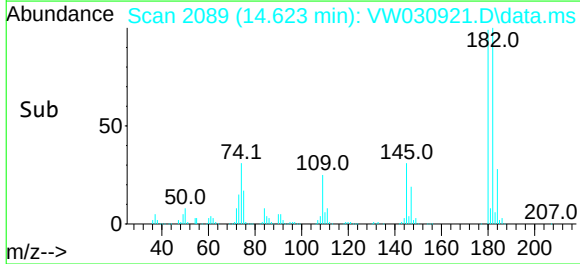
Instrument :
MSVOA_W
ClientSampleId :
A4ED4MSD



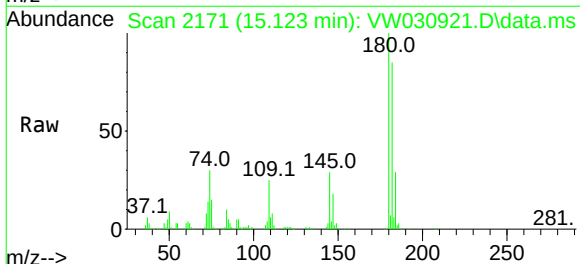
Tgt Ion:180 Resp: 167835
Ion Ratio Lower Upper
180 100
182 94.8 76.6 114.8
184 28.9 23.9 35.9
145 30.2 23.9 35.9

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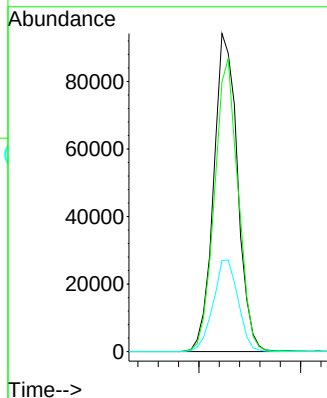
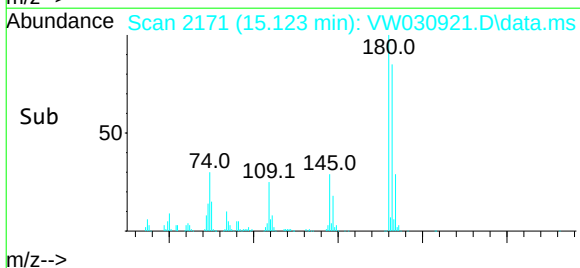
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024

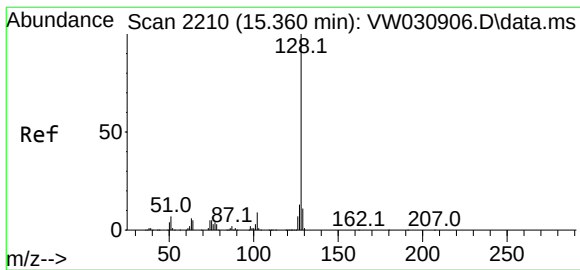


#70
1,2,4-trichlorobenzene
Concen: 17.516 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26



Tgt Ion:180 Resp: 153323
Ion Ratio Lower Upper
180 100
182 91.1 74.5 111.7
145 30.1 24.2 36.2





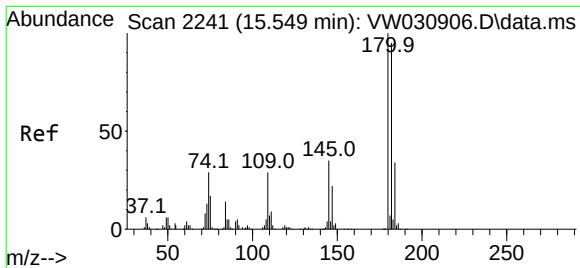
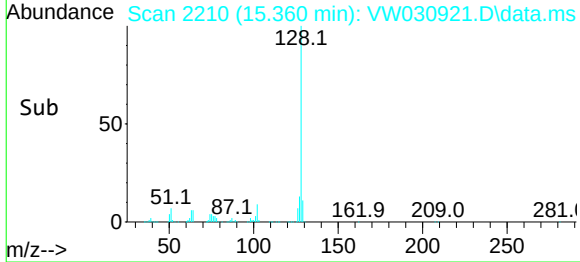
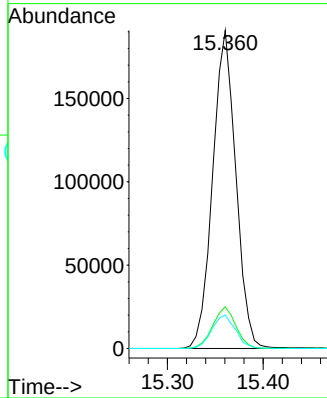
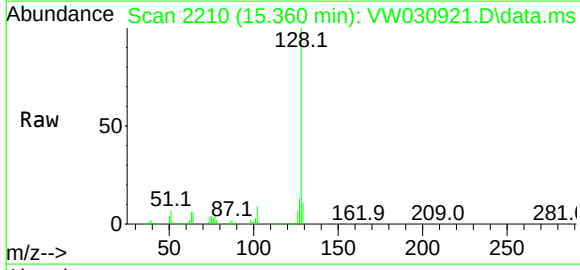
#71
Naphthalene
Concen: 22.591 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Instrument :
MSVOA_W
ClientSampleId :
A4ED4MSD

Tgt Ion:	128	Resp:	320565
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	10.8	8.7	13.1

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



#72
1,2,3-Trichlorobenzene
Concen: 19.425 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW030921.D
Acq: 04 Nov 2024 21:26

Tgt Ion:	180	Resp:	146536
Ion Ratio	Lower	Upper	
180	100		
182	88.6	79.2	118.8
145	31.8	27.0	40.6

