

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
 Data File : VY018842.D
 Acq On : 16 Jul 2024 20:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/17/2024
 Supervised By :Mahesh Dadoda 07/17/2024

Quant Time: Jul 17 02:01:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	100519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	163635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	148667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	56239	56.857	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.720%			
35) Dibromofluoromethane	7.704	113	53837	52.530	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.060%			
50) Toluene-d8	10.173	98	197820	50.947	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.900%			
62) 4-Bromofluorobenzene	12.477	95	71469	53.898	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	41088	48.782	ug/l	95
3) Chloromethane	2.101	50	65088	50.852	ug/l	100
4) Vinyl Chloride	2.235	62	76840	51.320	ug/l	99
5) Bromomethane	2.631	94	55973	54.347	ug/l	93
6) Chloroethane	2.772	64	50660	52.079	ug/l	98
7) Trichlorofluoromethane	3.101	101	100884	51.562	ug/l	93
8) Diethyl Ether	3.509	74	27833	58.365	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.875	101	50175	49.982	ug/l	94
10) Methyl Iodide	4.070	142	53140	49.158	ug/l	92
11) Tert butyl alcohol	4.948	59	20134	200.939	ug/l #	78
12) 1,1-Dichloroethene	3.851	96	48316	49.752	ug/l	98
13) Acrolein	3.710	56	12193	151.884	ug/l	98
14) Allyl chloride	4.460	41	62862	52.249	ug/l	91
15) Acrylonitrile	5.143	53	57598	306.166	ug/l	98
16) Acetone	3.930	43	44363	243.275	ug/l #	83
17) Carbon Disulfide	4.174	76	135145	49.699	ug/l	96
18) Methyl Acetate	4.460	43	42488	80.187	ug/l	98
19) Methyl tert-butyl Ether	5.198	73	132790	58.944	ug/l	99
20) Methylene Chloride	4.686	84	63101	62.324	ug/l	96
21) trans-1,2-Dichloroethene	5.192	96	54098	52.780	ug/l	99
22) Diisopropyl ether	6.100	45	142650	54.508	ug/l	93
23) Vinyl Acetate	6.039	43	539279	261.557	ug/l	98
24) 1,1-Dichloroethane	5.990	63	89189	53.377	ug/l	97
25) 2-Butanone	6.972	43	72919	285.269	ug/l	91
26) 2,2-Dichloropropane	6.966	77	67944	43.824	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	64513	54.061	ug/l	99
28) Bromochloromethane	7.319	49	38548	57.438	ug/l	99
29) Tetrahydrofuran	7.338	42	47622	303.891	ug/l	96
30) Chloroform	7.490	83	105596	56.703	ug/l	97
31) Cyclohexane	7.771	56	70364	46.304	ug/l	99
32) 1,1,1-Trichloroethane	7.685	97	91803	53.013	ug/l	97
36) 1,1-Dichloropropene	7.905	75	68230	48.241	ug/l	99
37) Ethyl Acetate	7.063	43	32690	55.605	ug/l #	96
38) Carbon Tetrachloride	7.893	117	84490	49.598	ug/l	99
39) Methylcyclohexane	9.173	83	88560	48.860	ug/l	98
40) Benzene	8.149	78	212057	51.684	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	17343m	51.743	ug/l	
42) 1,2-Dichloroethane	8.228	62	62261	54.199	ug/l	97
43) Isopropyl Acetate	8.264	43	66076	56.485	ug/l	95
44) Trichloroethene	8.929	130	61568	52.496	ug/l	99
45) 1,2-Dichloropropane	9.209	63	46789	52.368	ug/l	100
46) Dibromomethane	9.301	93	33287	57.478	ug/l	98
47) Bromodichloromethane	9.490	83	79702	55.090	ug/l	96
48) Methyl methacrylate	9.283	41	30080	56.572	ug/l #	85
49) 1,4-Dioxane	9.289	88	8000	1178.426	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	178865	299.478	ug/l	93
52) Toluene	10.240	92	140905	51.670	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	67827	54.299	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	78242	53.391	ug/l #	88
55) 1,1,2-Trichloroethane	10.636	97	41313	56.334	ug/l	95
56) Ethyl methacrylate	10.502	69	55889	57.885	ug/l #	85
57) 1,3-Dichloropropane	10.782	76	68389	56.255	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	146717	318.066	ug/l	93
59) 2-Hexanone	10.825	43	121873	291.675	ug/l	93
60) Dibromochloromethane	10.977	129	58252	57.811	ug/l	100
61) 1,2-Dibromoethane	11.081	107	41767	58.583	ug/l	97
64) Tetrachloroethene	10.715	164	68077	56.573	ug/l	98
65) Chlorobenzene	11.514	112	158708	50.606	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	55706	51.554	ug/l	95
67) Ethyl Benzene	11.587	91	266212	48.455	ug/l	97
68) m/p-Xylenes	11.697	106	211758	98.221	ug/l	97
69) o-Xylene	12.026	106	100392	49.530	ug/l	94
70) Styrene	12.038	104	175168	51.794	ug/l	96
71) Bromoform	12.203	173	34608	58.760	ug/l #	99
73) Isopropylbenzene	12.325	105	260821	46.554	ug/l	98
74) N-amyl acetate	12.142	43	59666	52.075	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.575	83	44280	50.135	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	32336m	53.933	ug/l	
77) Bromobenzene	12.605	156	66897	50.017	ug/l	92
78) n-propylbenzene	12.666	91	302526	45.471	ug/l	96
79) 2-Chlorotoluene	12.751	91	172464	46.101	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	217655	47.481	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	13518	50.460	ug/l	88
82) 4-Chlorotoluene	12.849	91	179721	46.654	ug/l	97
83) tert-Butylbenzene	13.068	119	196847	46.512	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	216246	47.472	ug/l	99
85) sec-Butylbenzene	13.251	105	278192	46.310	ug/l	98
86) p-Isopropyltoluene	13.367	119	236014	45.510	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	128664	48.980	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	124041	47.643	ug/l	98
89) n-Butylbenzene	13.690	91	214041	45.525	ug/l	97
90) Hexachloroethane	13.959	117	45342	47.013	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	114925	50.647	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8258	57.702	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	72253	52.161	ug/l	98
94) Hexachlorobutadiene	15.111	225	37071	46.431	ug/l	100
95) Naphthalene	15.233	128	139618	58.755	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	63178	53.306	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

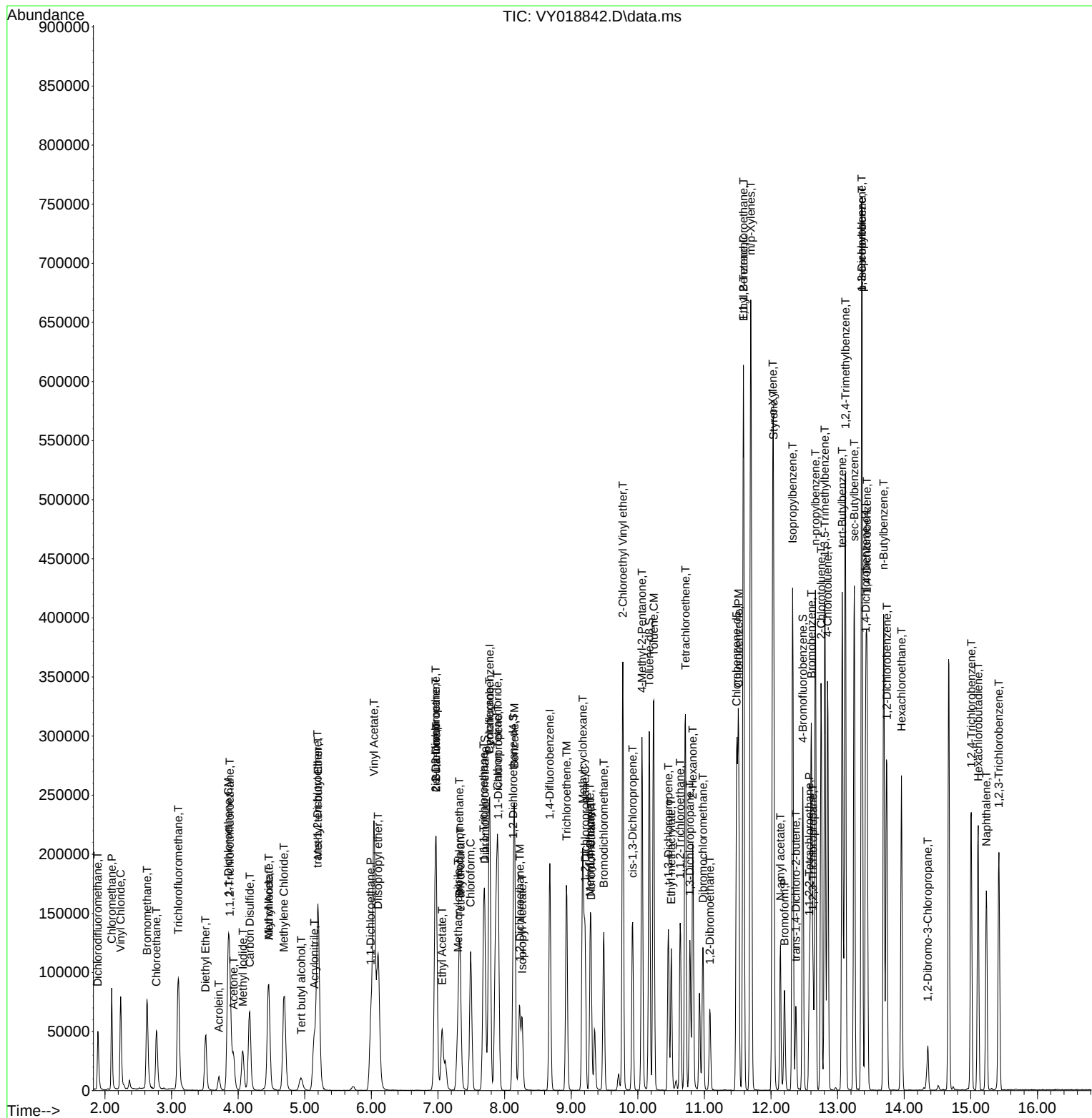
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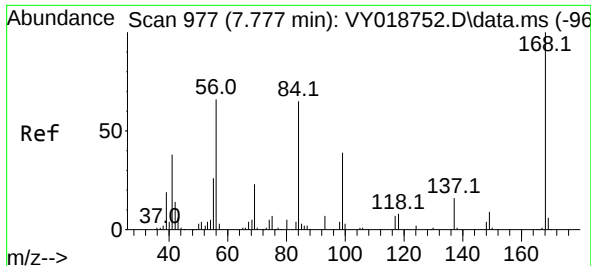
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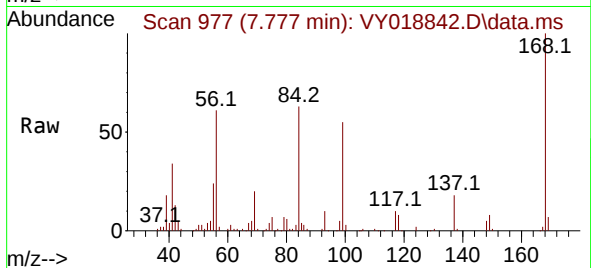
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018842.D
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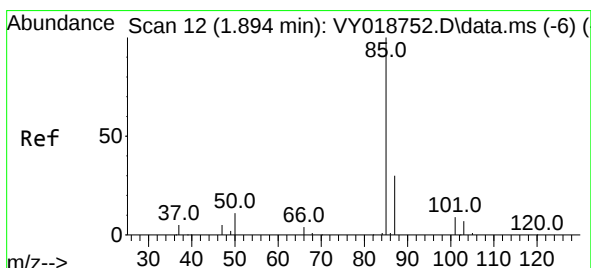
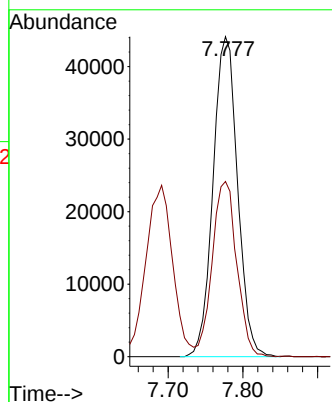
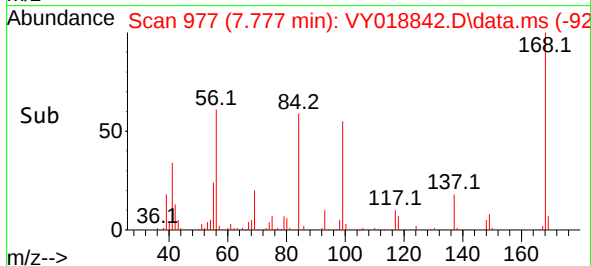
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 100519
Ion Ratio Lower Upper
168 100
99 54.6 39.1 58.7

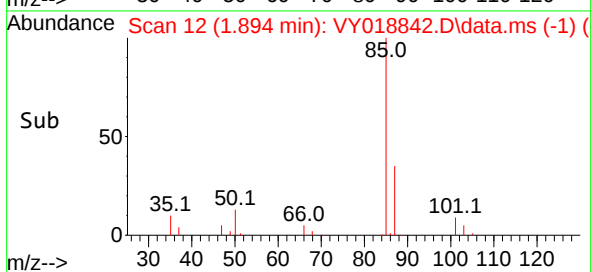
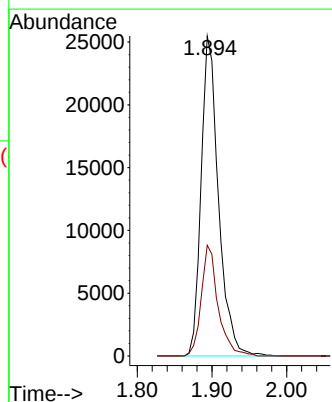
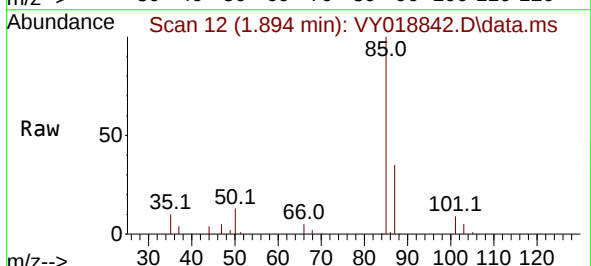
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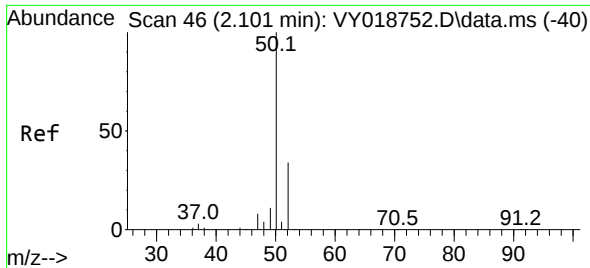
Reviewed By :Romaben Patel 07/17/2024
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#2
Dichlorodifluoromethane
Concen: 48.782 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

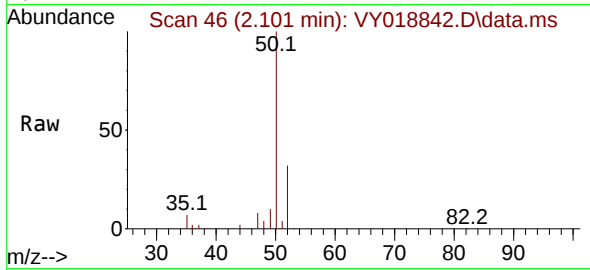
Tgt Ion: 85 Resp: 41088
Ion Ratio Lower Upper
85 100
87 34.6 16.0 48.0





#3
Chloromethane
Concen: 50.852 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

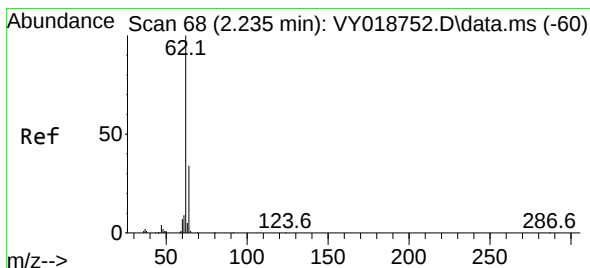
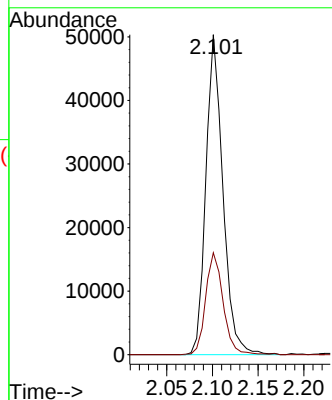
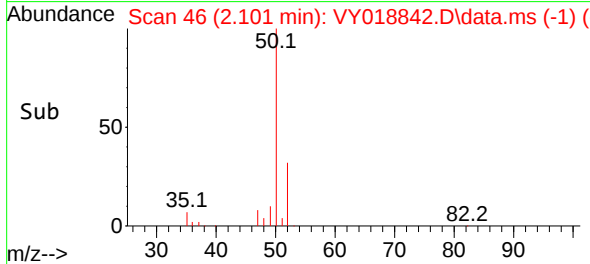
Instrument :
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Tgt Ion: 50 Resp: 65088
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4

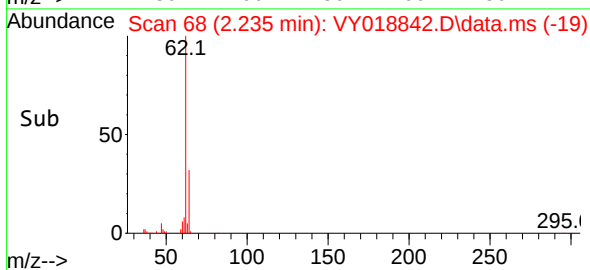
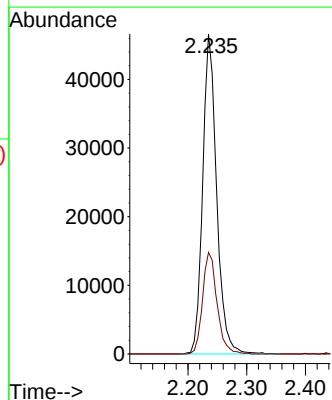
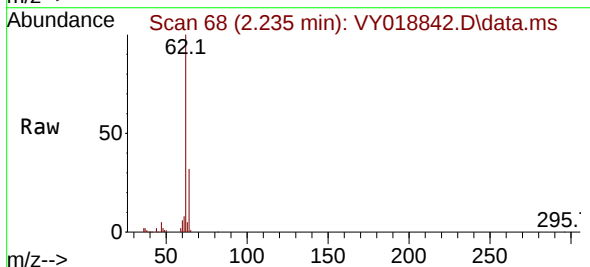
Manual Integrations
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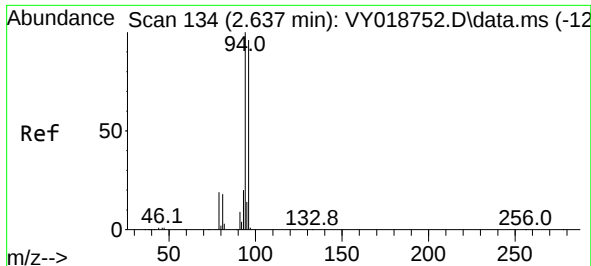
Reviewed By :Romaben Patel 07/17/2024
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#4
Vinyl Chloride
Concen: 51.320 ug/l
RT: 2.235 min Scan# 68
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 62 Resp: 76840
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





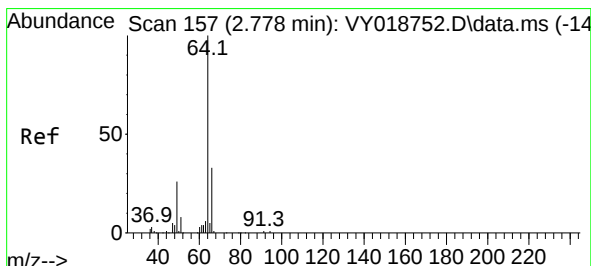
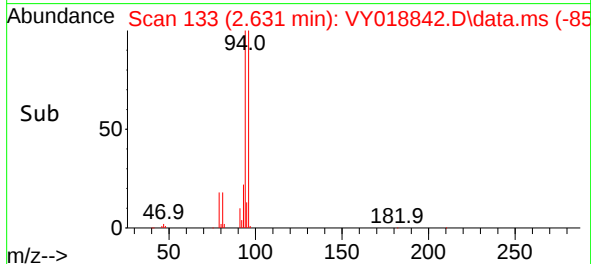
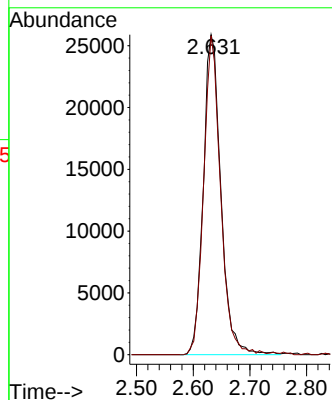
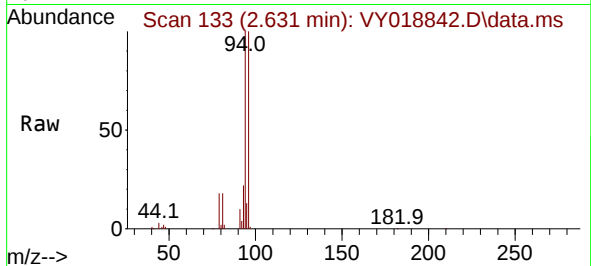
#5
Bromomethane
Concen: 54.347 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018842.D
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Tgt Ion: 94 Resp: 5597
Ion Ratio Lower Upper
94 100
96 99.7 74.1 111.1

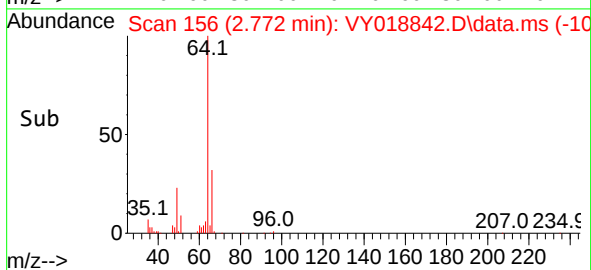
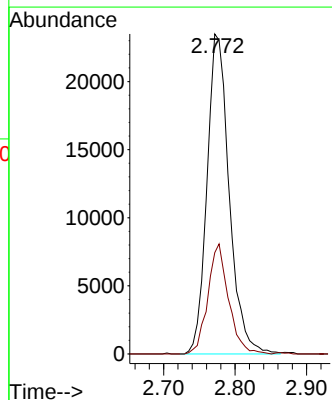
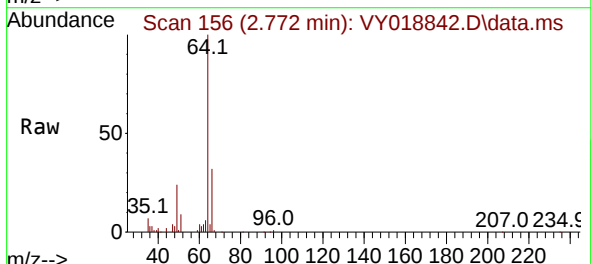
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#6
Chloroethane
Concen: 52.079 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

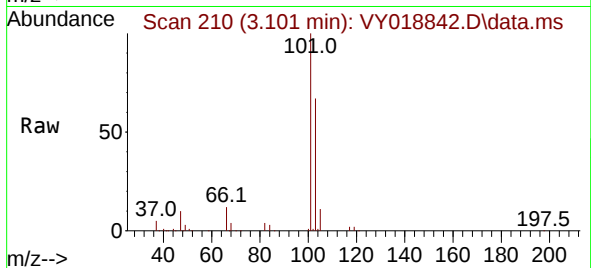
Tgt Ion: 64 Resp: 50660
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 51.562 ug/l
 RT: 3.101 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VY018842.D
 Acq: 16 Jul 2024 20:01

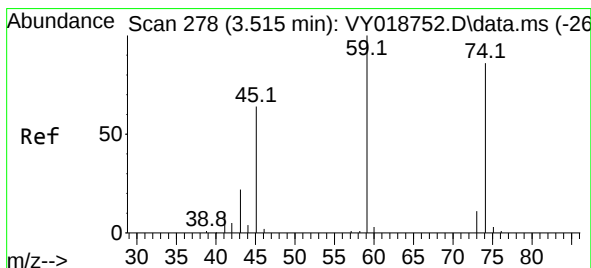
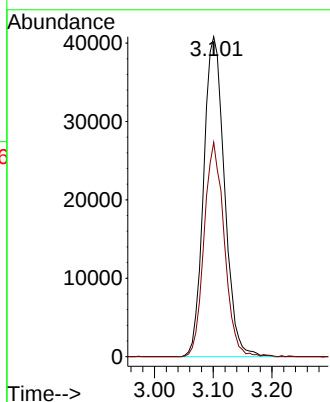
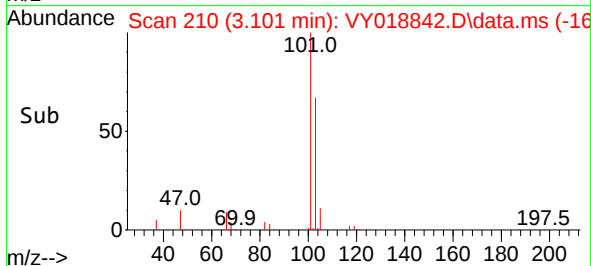
Instrument :
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Tgt Ion:101 Resp: 100884
 Ion Ratio Lower Upper
 101 100
 103 67.0 49.3 73.9

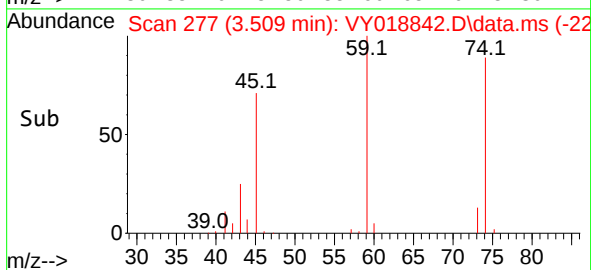
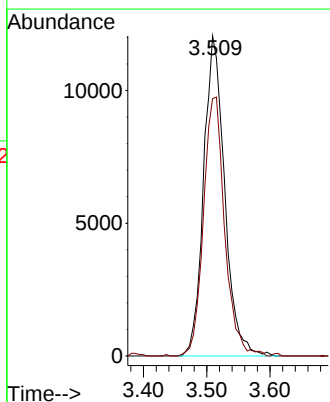
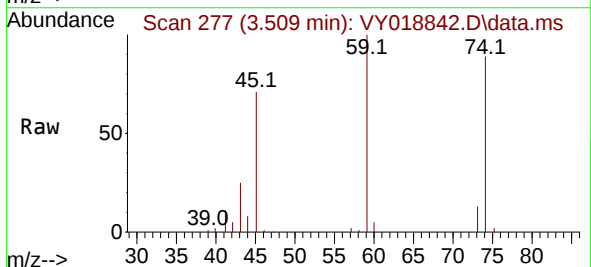
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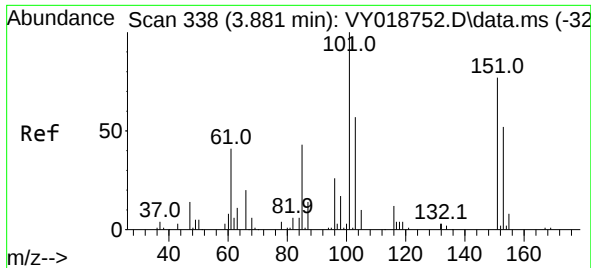
Reviewed By :Romaben Patel 07/17/2024
 Supervised By :Mahesh Dadoda 07/17/2024



#8
 Diethyl Ether
 Concen: 58.365 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018842.D
 Acq: 16 Jul 2024 20:01

Tgt Ion: 74 Resp: 27833
 Ion Ratio Lower Upper
 74 100
 45 81.8 41.3 124.1





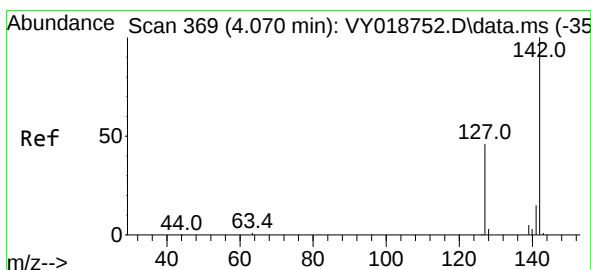
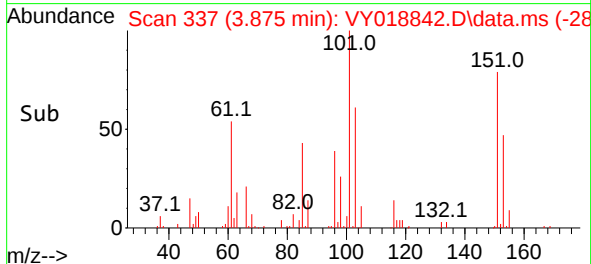
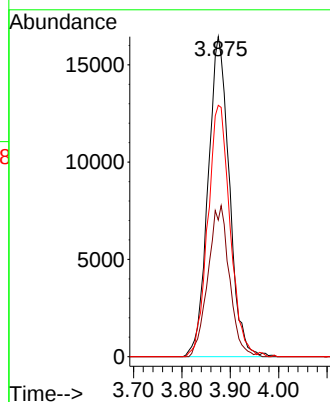
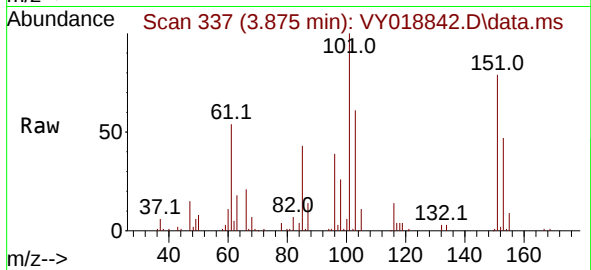
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.982 ug/l
RT: 3.875 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5017
Ion Ratio Lower Upper
101 100
85 47.6 34.5 51.7
151 82.2 61.7 92.5

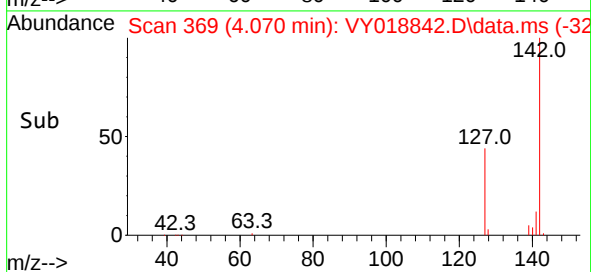
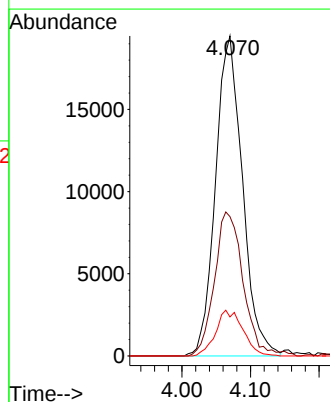
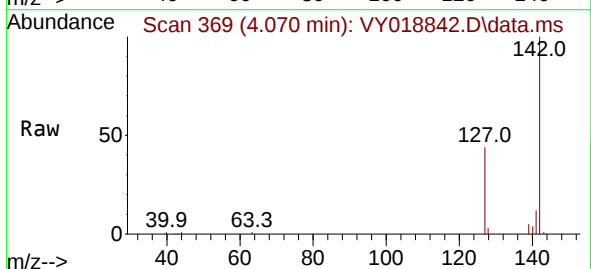
Manual Integrations
APPROVED

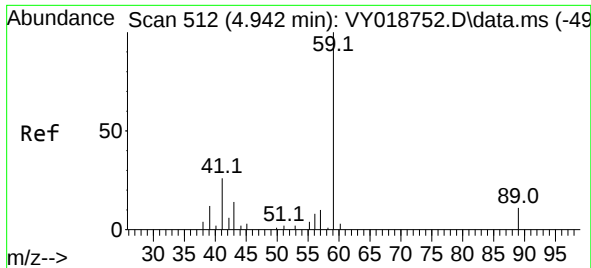
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#10
Methyl Iodide
Concen: 49.158 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

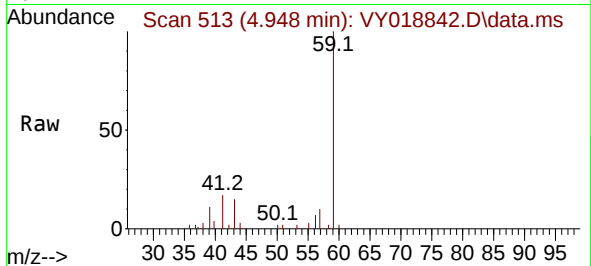
Tgt Ion:142 Resp: 53140
Ion Ratio Lower Upper
142 100
127 48.0 32.8 49.2
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 200.939 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

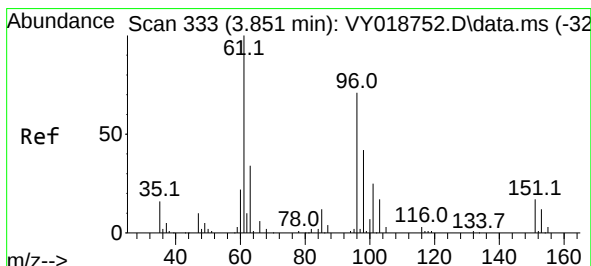
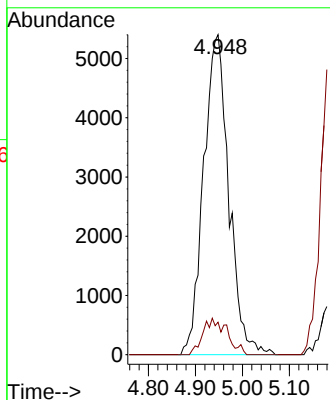
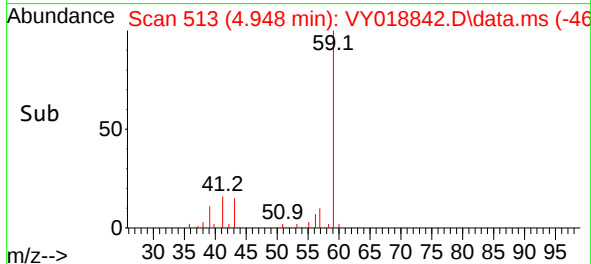
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 20134
Ion Ratio Lower Upper
59 100
57 10.9 3.0 4.6

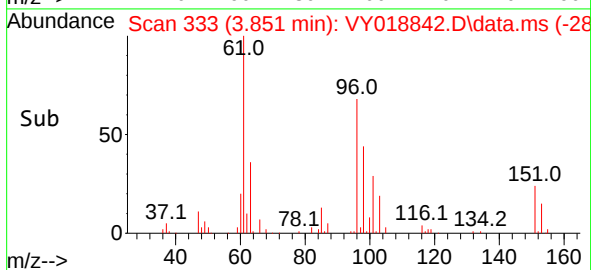
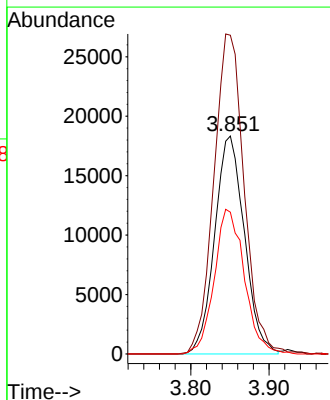
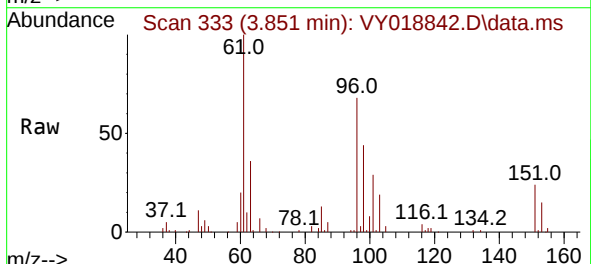
Manual Integrations
APPROVED

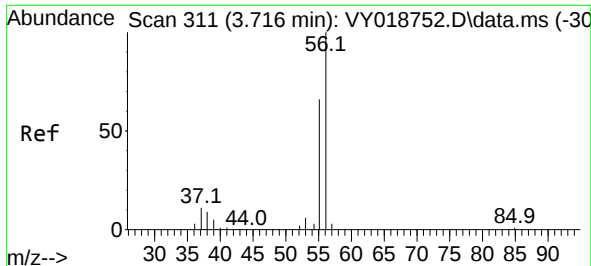
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#12
1,1-Dichloroethene
Concen: 49.752 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

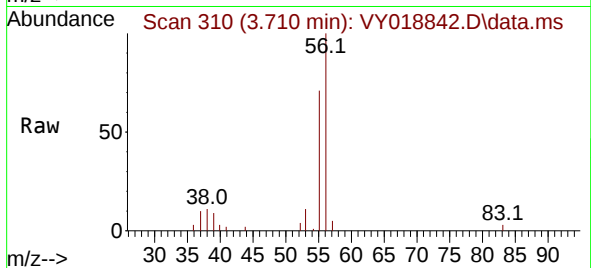
Tgt Ion: 96 Resp: 48316
Ion Ratio Lower Upper
96 100
61 146.3 114.6 171.8
98 65.0 50.8 76.2





#13
Acrolein
Concen: 151.884 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

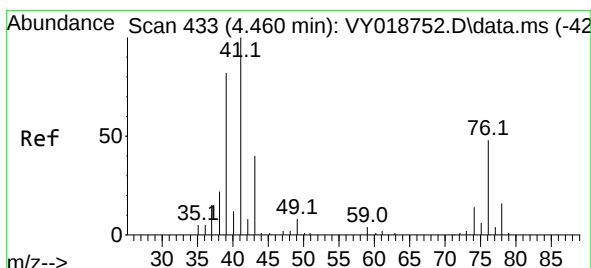
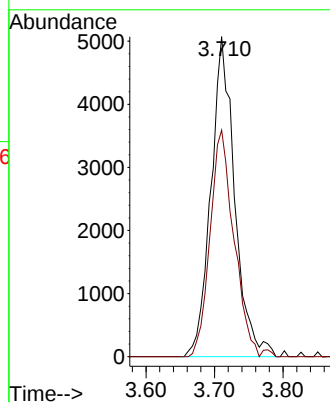
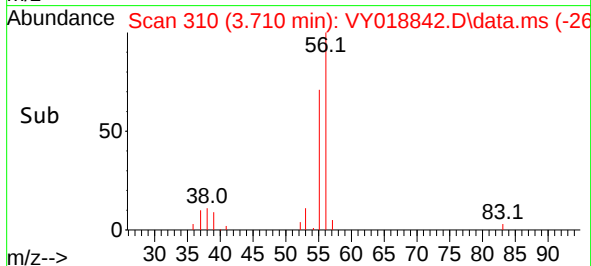
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1219
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5

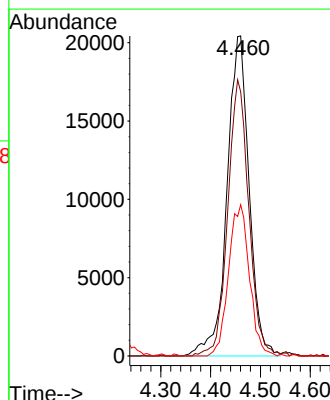
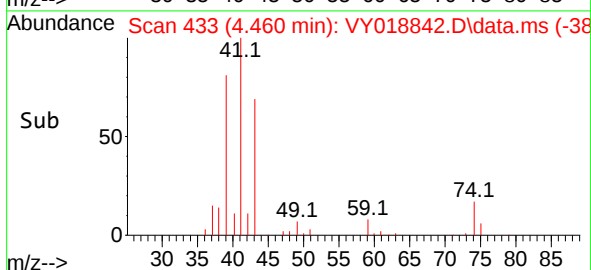
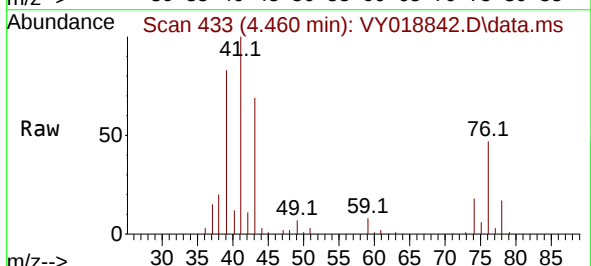
Manual Integrations
APPROVED

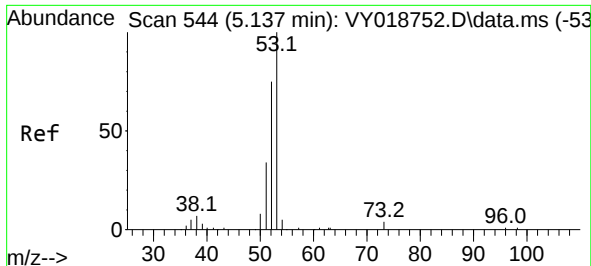
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#14
Allyl chloride
Concen: 52.249 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

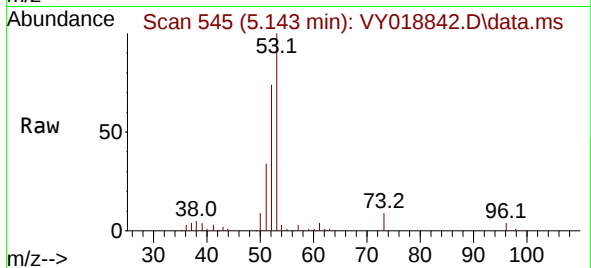
Tgt Ion: 41 Resp: 62862
Ion Ratio Lower Upper
41 100
39 82.5 58.3 87.5
76 44.6 39.0 58.6





#15
Acrylonitrile
Concen: 306.166 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

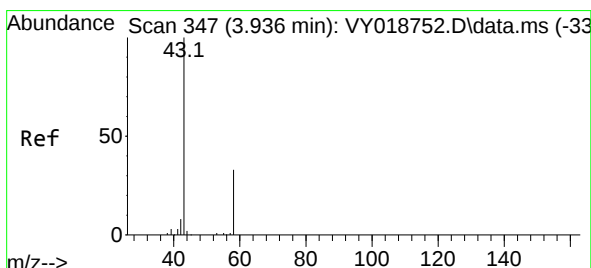
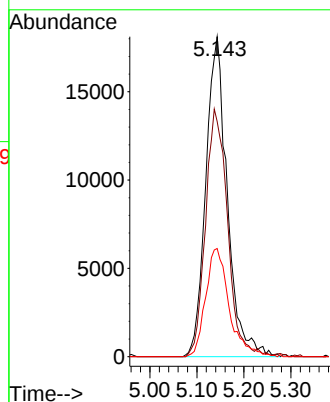
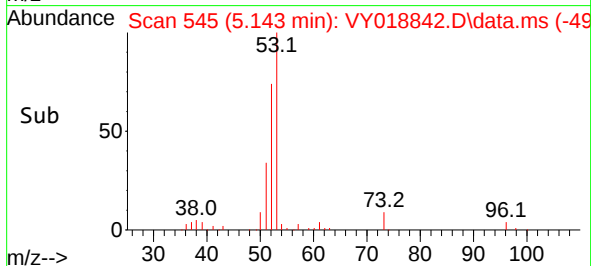
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 57598
Ion Ratio Lower Upper
53 100
52 79.3 64.7 97.1
51 37.0 28.4 42.6

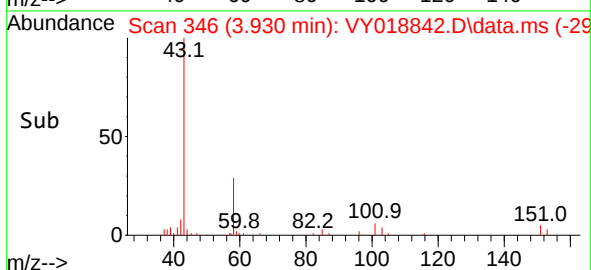
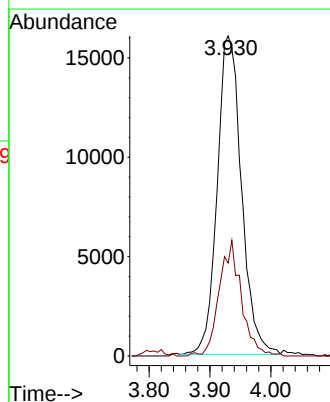
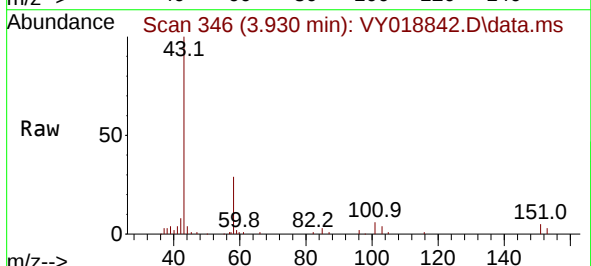
Manual Integrations
APPROVED

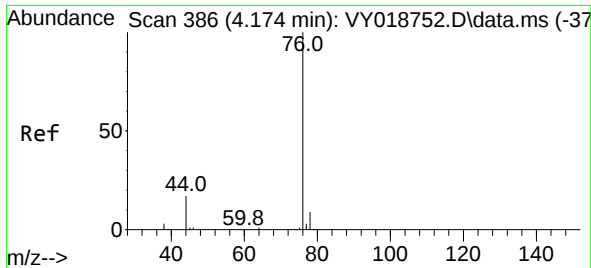
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#16
Acetone
Concen: 243.275 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

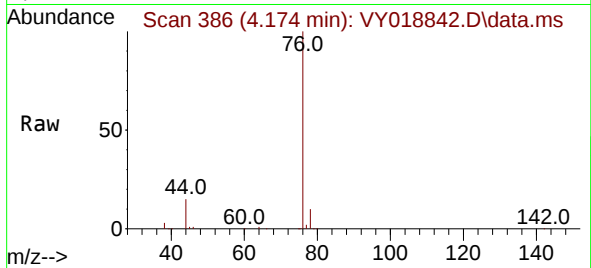
Tgt Ion: 43 Resp: 44363
Ion Ratio Lower Upper
43 100
58 29.1 31.7 47.5#





#17
Carbon Disulfide
Concen: 49.699 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

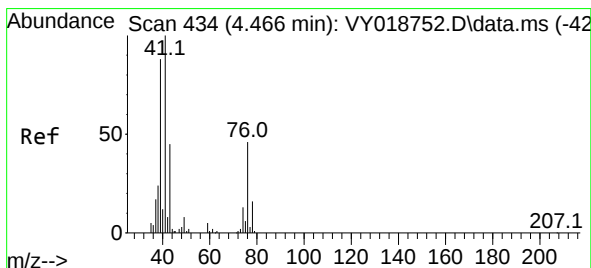
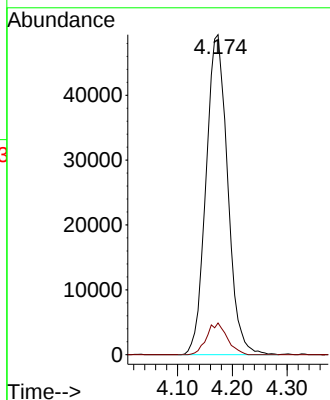
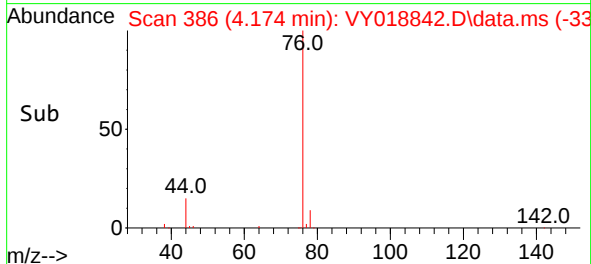
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



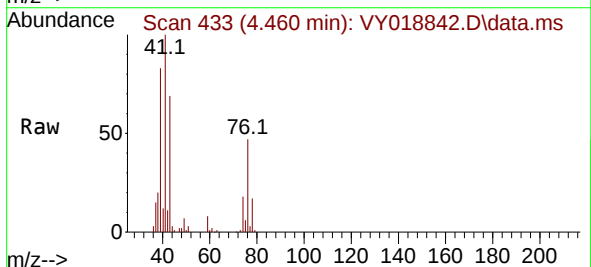
Tgt Ion: 76 Resp: 13514
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2

Manual Integrations
APPROVED

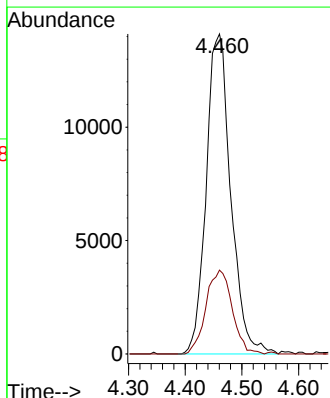
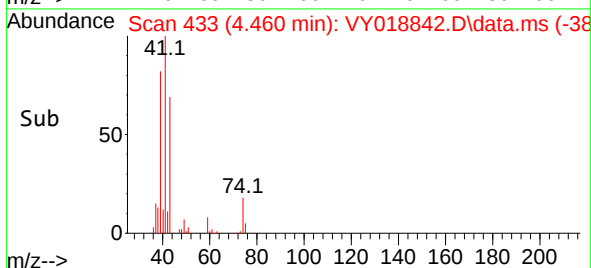
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

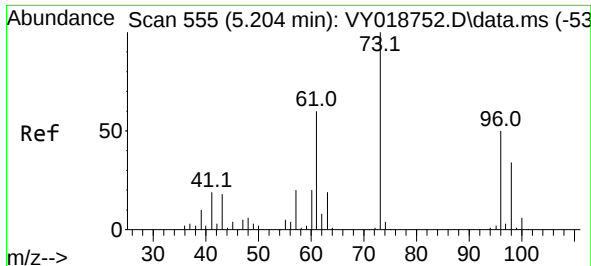


#18
Methyl Acetate
Concen: 80.187 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01



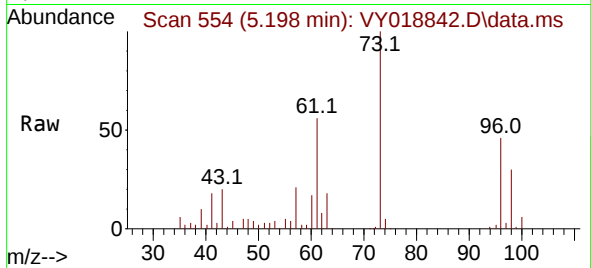
Tgt Ion: 43 Resp: 42488
Ion Ratio Lower Upper
43 100
74 27.9 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 58.944 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

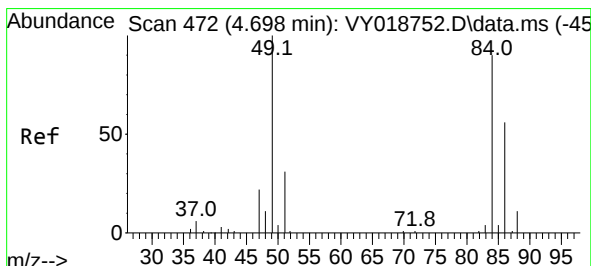
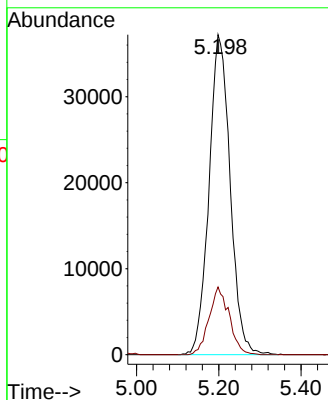
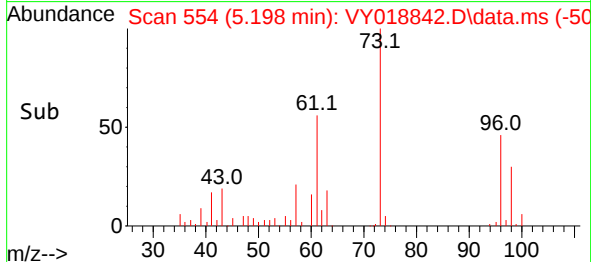
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 132790
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

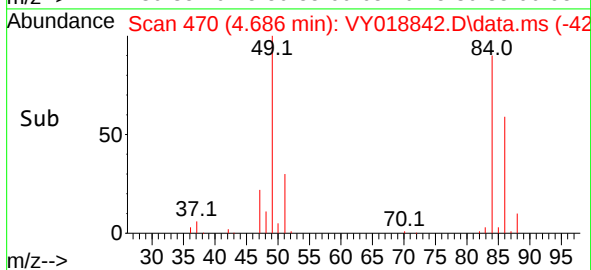
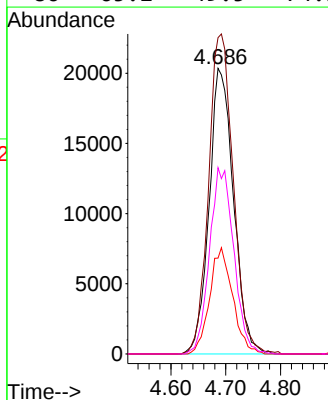
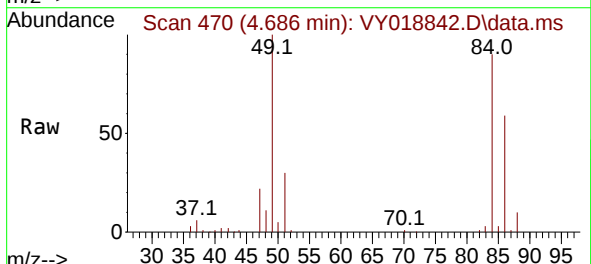
Manual Integrations
APPROVED

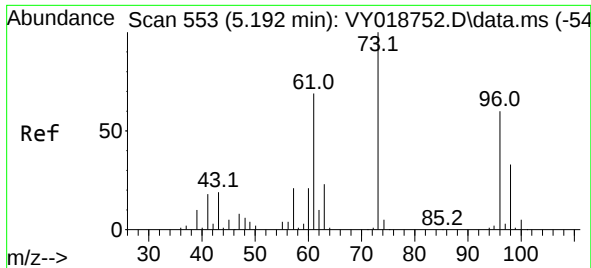
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#20
Methylene Chloride
Concen: 62.324 ug/l
RT: 4.686 min Scan# 470
Delta R.T. -0.012 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

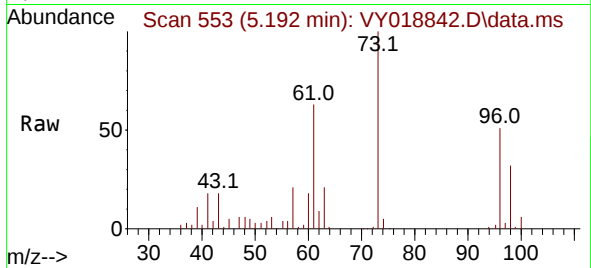
Tgt Ion: 84 Resp: 63101
Ion Ratio Lower Upper
84 100
49 110.8 84.4 126.6
51 33.5 26.0 39.0
86 65.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 52.780 ug/l
RT: 5.192 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

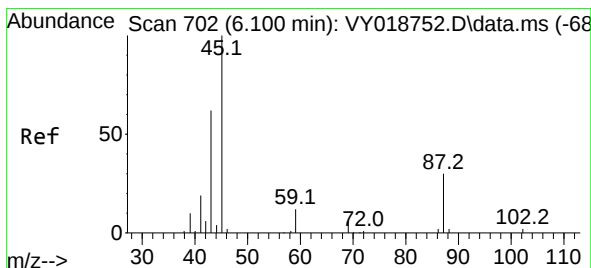
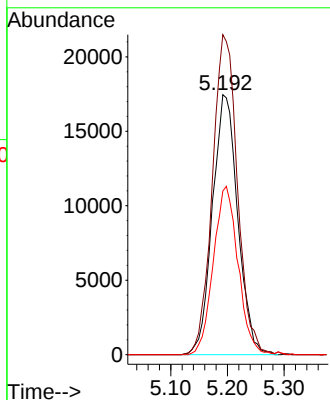
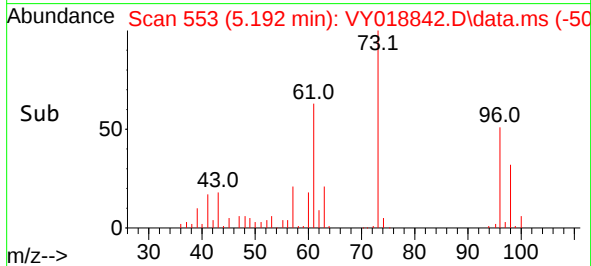
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



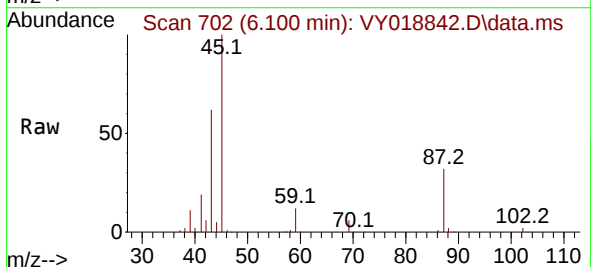
Tgt Ion: 96 Resp: 54098
Ion Ratio Lower Upper
96 100
61 123.0 97.5 146.3
98 63.0 50.5 75.7

Manual Integrations
APPROVED

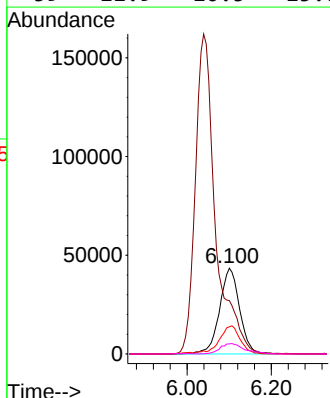
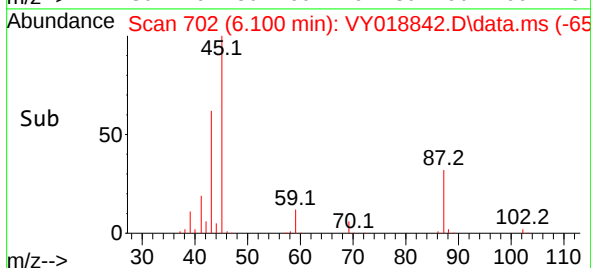
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

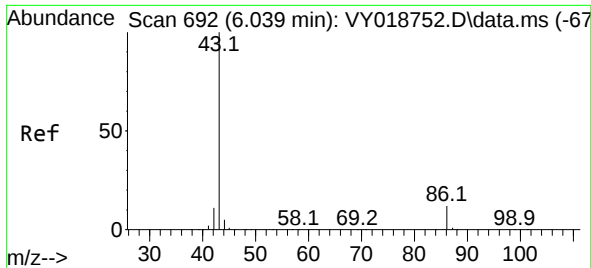


#22
Diisopropyl ether
Concen: 54.508 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01



Tgt Ion: 45 Resp: 142650
Ion Ratio Lower Upper
45 100
43 61.4 42.2 63.2
87 31.8 25.0 37.6
59 11.9 10.5 15.7





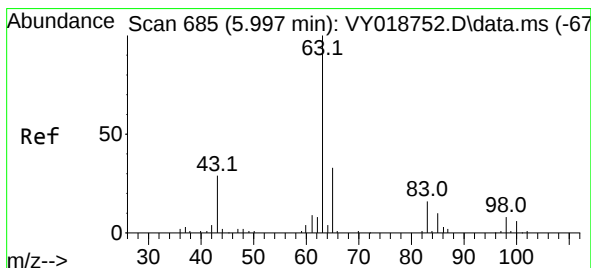
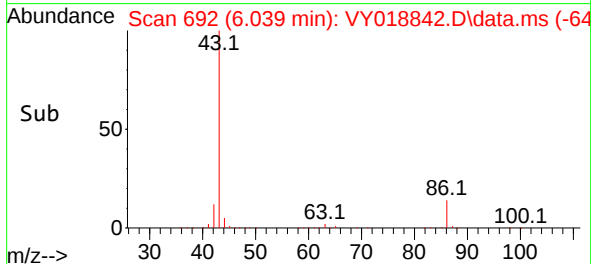
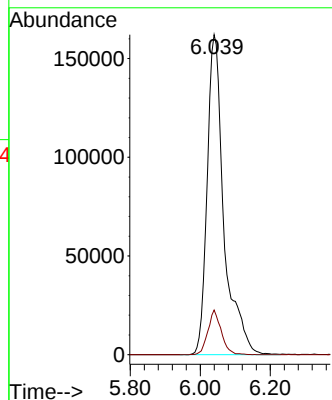
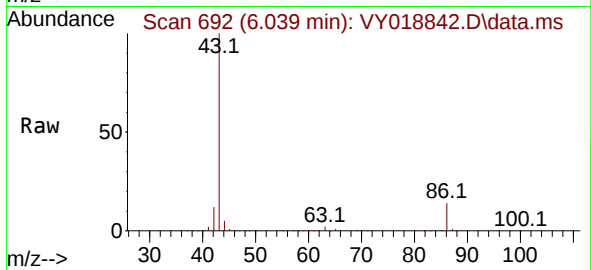
#23
 Vinyl Acetate
 Concen: 261.557 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018842.D
 Acq: 16 Jul 2024 20:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 539279
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.6 16.0

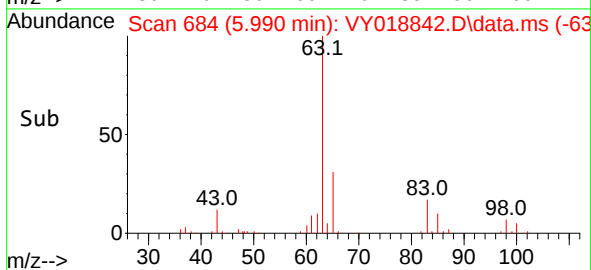
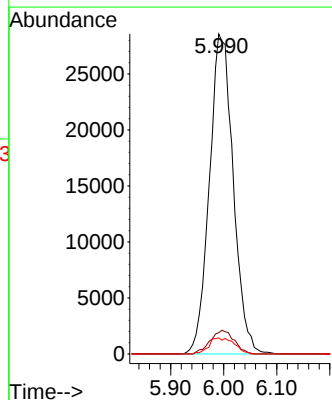
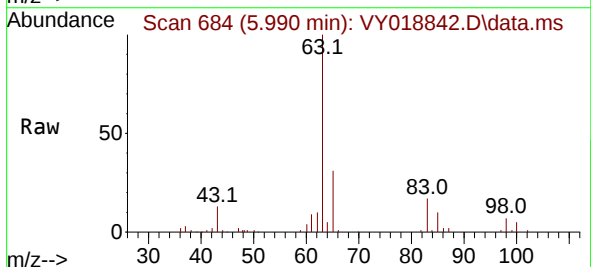
Manual Integrations
 APPROVED

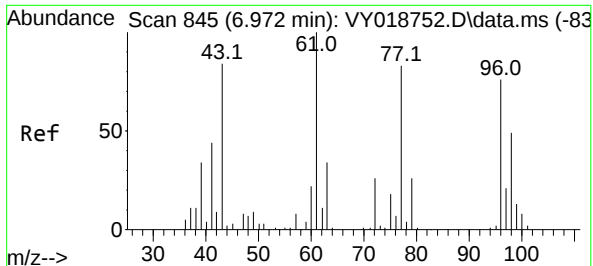
Reviewed By :Romaben Patel 07/17/2024
 Supervised By :Mahesh Dadoda 07/17/2024



#24
 1,1-Dichloroethane
 Concen: 53.377 ug/l
 RT: 5.990 min Scan# 684
 Delta R.T. -0.006 min
 Lab File: VY018842.D
 Acq: 16 Jul 2024 20:01

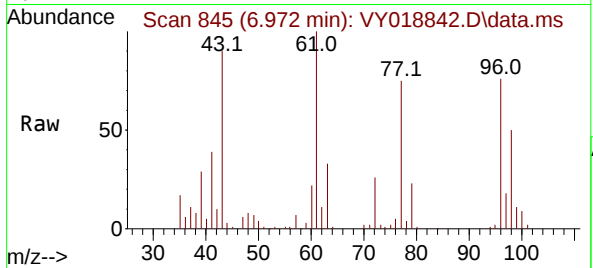
Tgt Ion: 63 Resp: 89189
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 5.0 2.6 8.0





#25
2-Butanone
Concen: 285.269 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

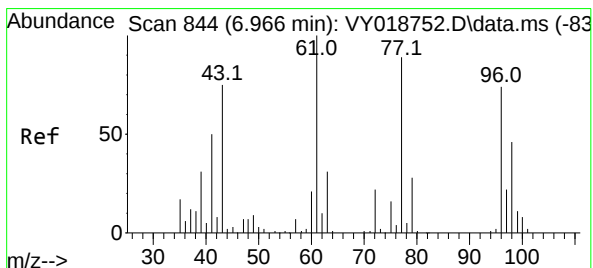
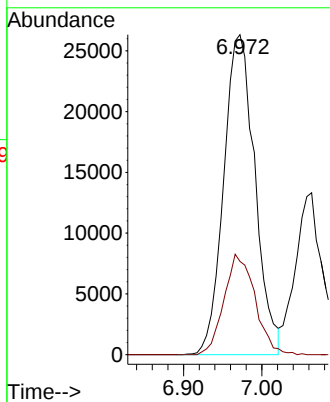
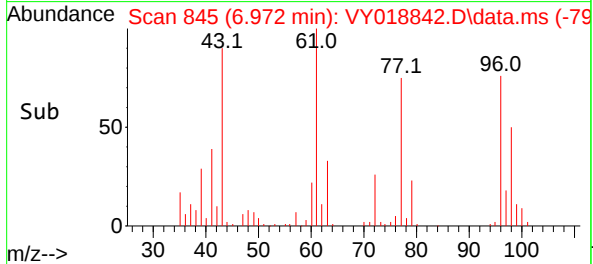
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



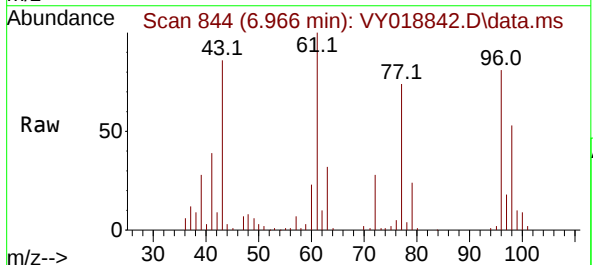
Tgt Ion: 43 Resp: 72919
Ion Ratio Lower Upper
43 100
72 29.2 27.3 40.9

Manual Integrations
APPROVED

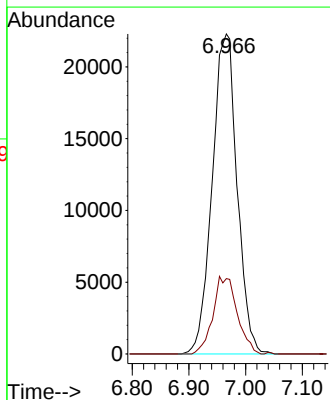
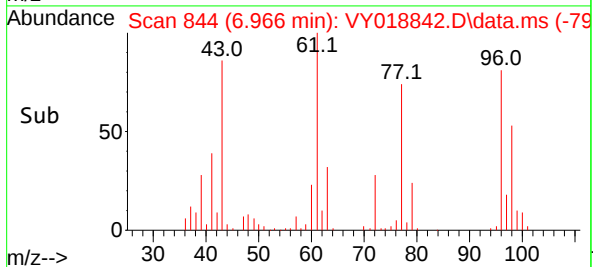
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#26
2,2-Dichloropropane
Concen: 43.824 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01



Tgt Ion: 77 Resp: 67944
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 54.061 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6451

Ion Ratio Lower Upper

96 100

61 127.7 0.0 256.2

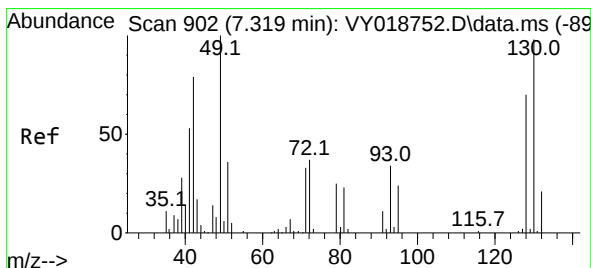
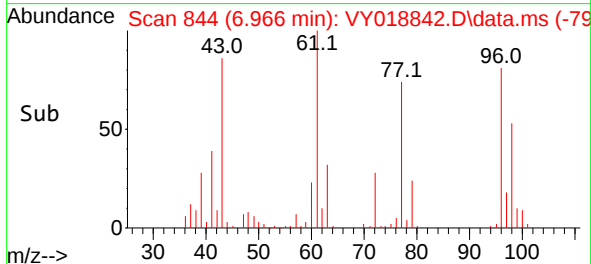
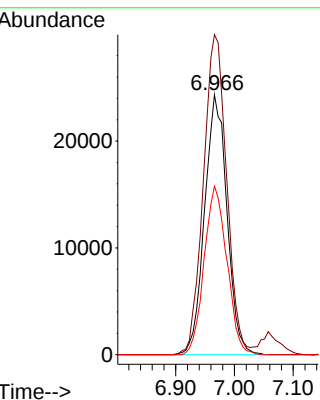
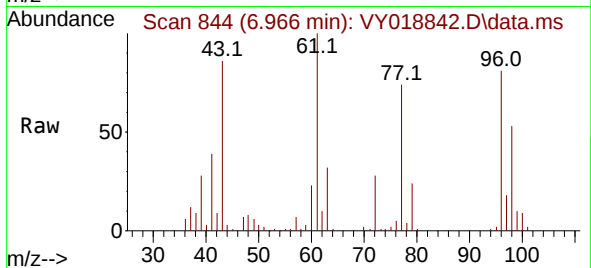
98 65.7 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#28

Bromochloromethane

Concen: 57.438 ug/l

RT: 7.319 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

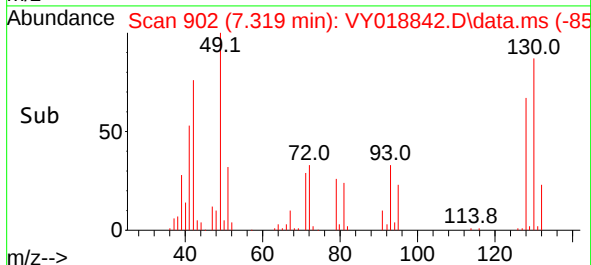
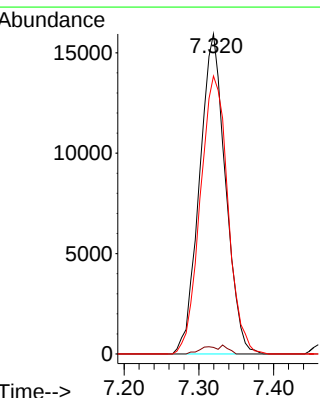
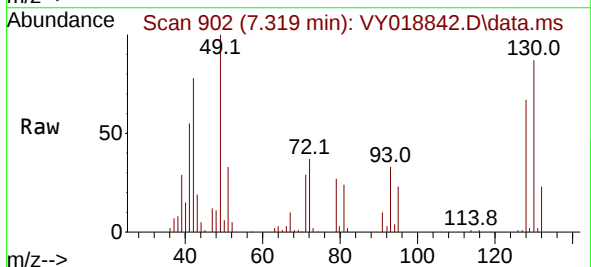
Tgt Ion: 49 Resp: 38548

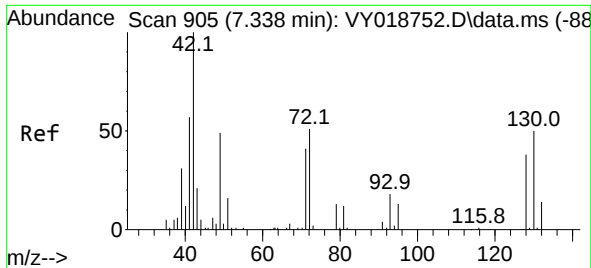
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.6

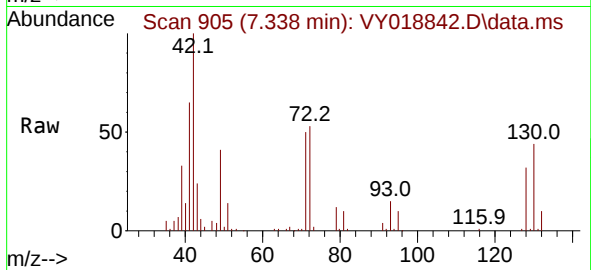
130 92.0 72.7 109.1





#29
Tetrahydrofuran
Concen: 303.891 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

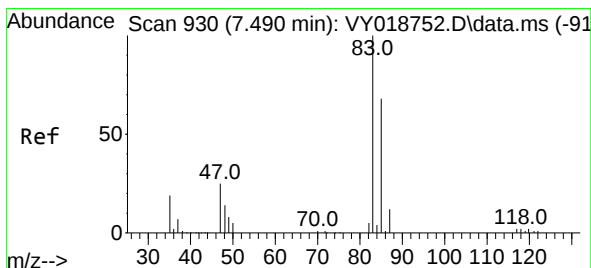
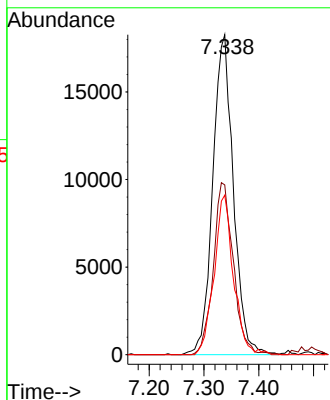
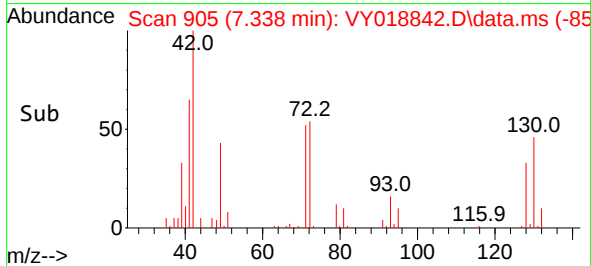
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



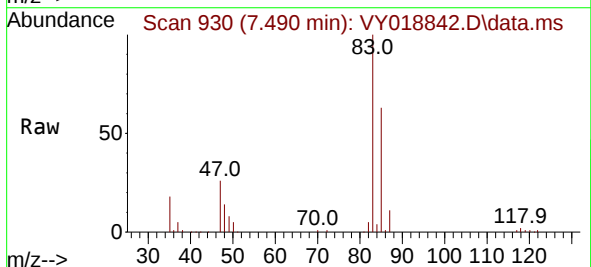
Tgt Ion: 42 Resp: 4762
Ion Ratio Lower Upper
42 100
72 52.4 43.0 64.4
71 47.1 40.8 61.2

Manual Integrations
APPROVED

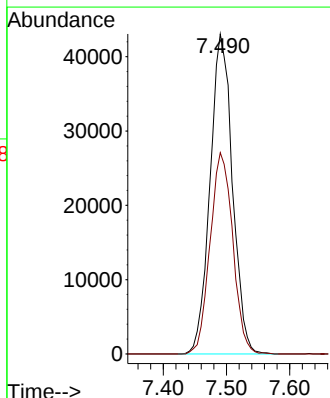
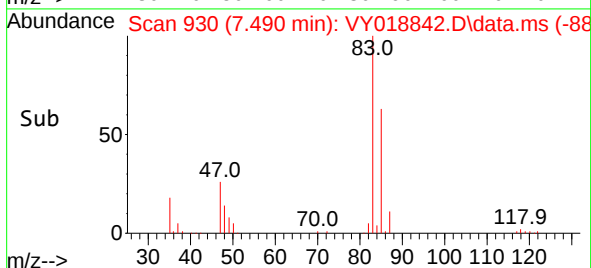
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

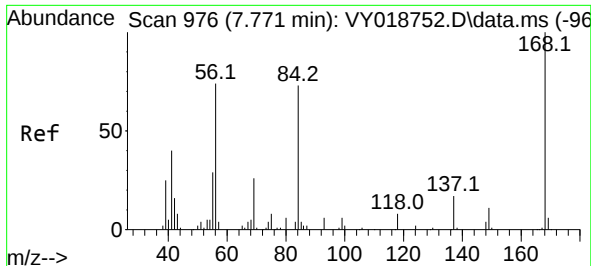


#30
Chloroform
Concen: 56.703 ug/l
RT: 7.490 min Scan# 930
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01



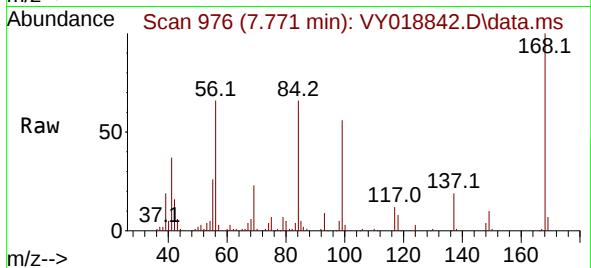
Tgt Ion: 83 Resp: 105596
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.4





#31
Cyclohexane
Concen: 46.304 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

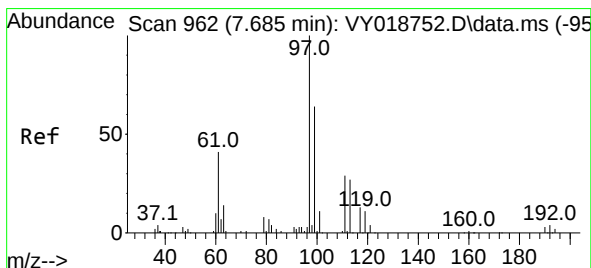
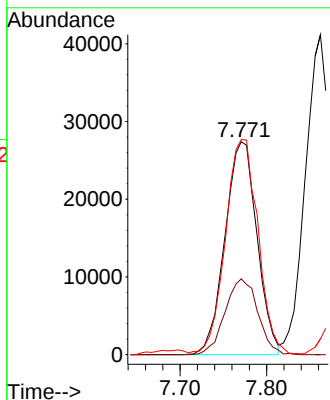
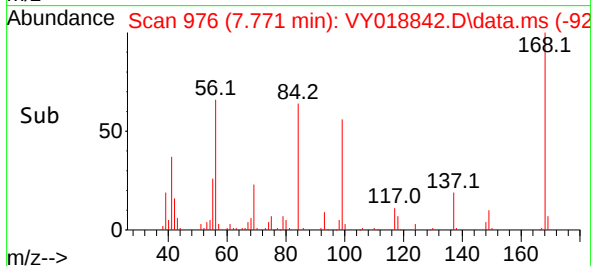
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



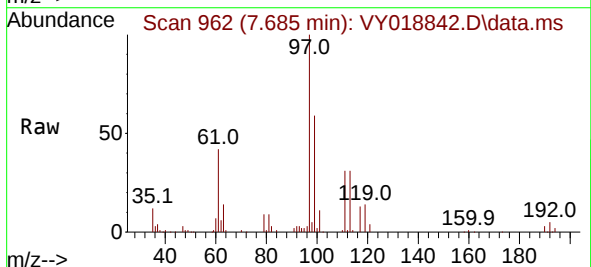
Tgt Ion: 56 Resp: 70364
Ion Ratio Lower Upper
56 100
69 35.6 28.7 43.1
84 98.8 77.7 116.5

Manual Integrations
APPROVED

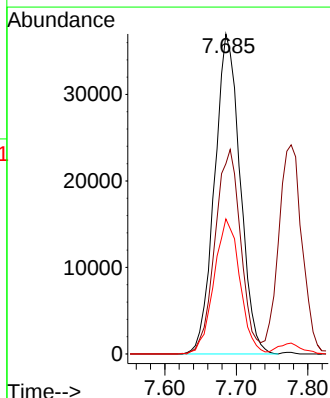
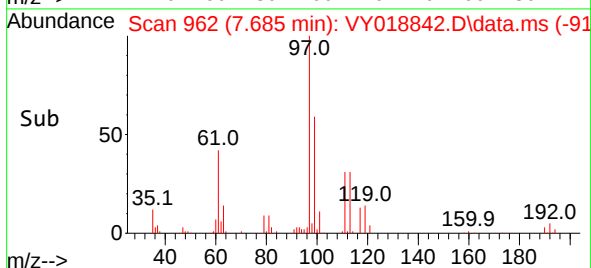
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

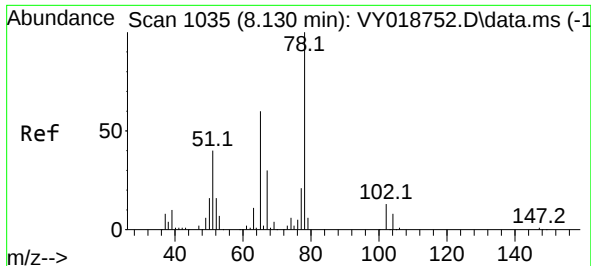


#32
1,1,1-Trichloroethane
Concen: 53.013 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01



Tgt Ion: 97 Resp: 91803
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 42.8 32.6 48.8





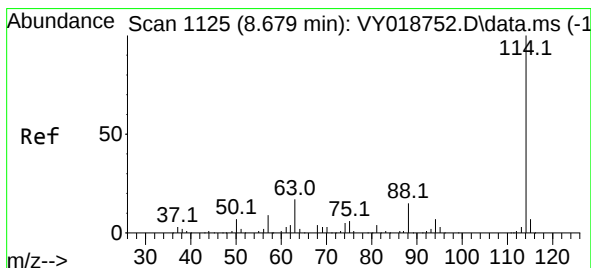
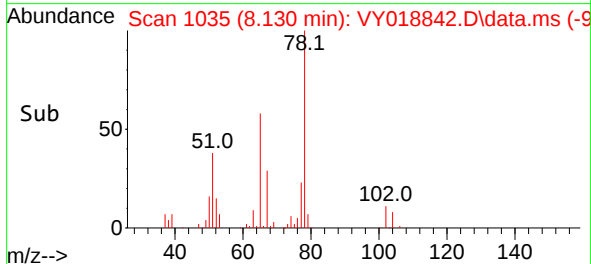
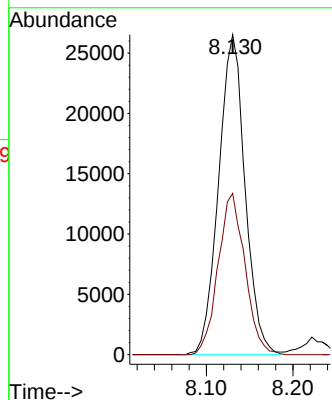
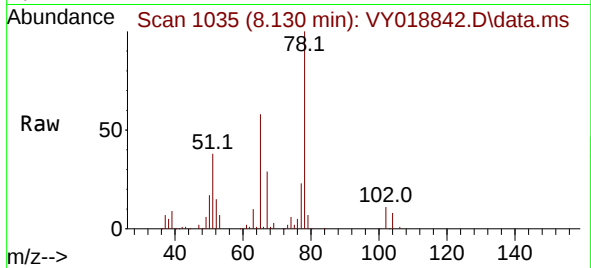
#33
1,2-Dichloroethane-d4
Concen: 56.857 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 56239
Ion Ratio Lower Upper
65 100
67 51.2 0.0 109.6

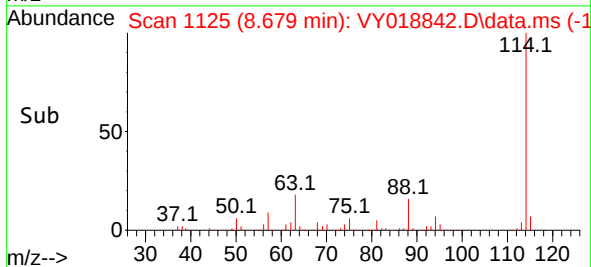
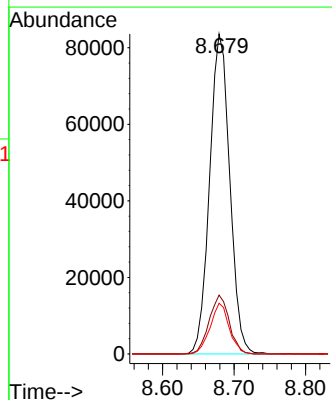
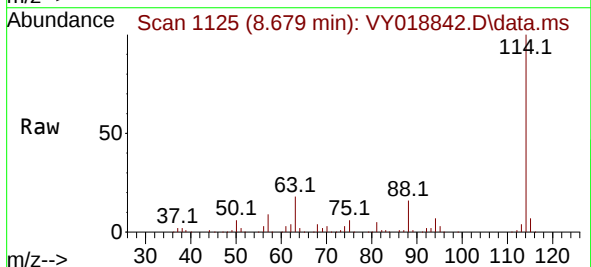
Manual Integrations
APPROVED

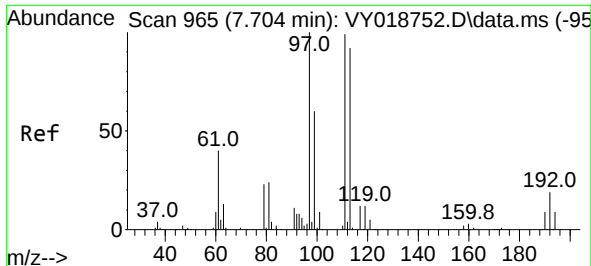
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

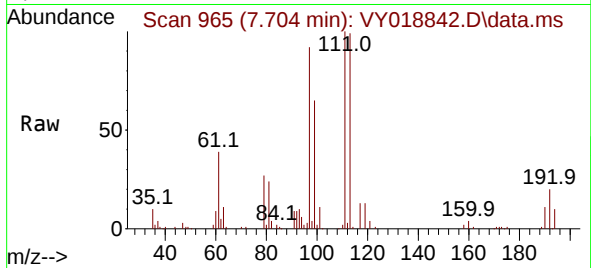
Tgt Ion:114 Resp: 163635
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.0
88 15.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.530 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

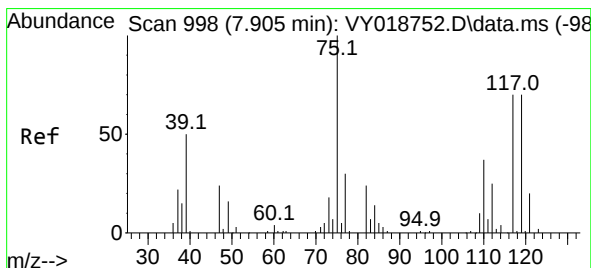
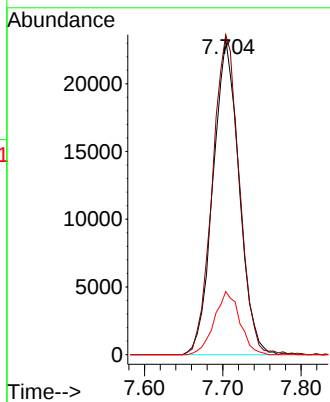
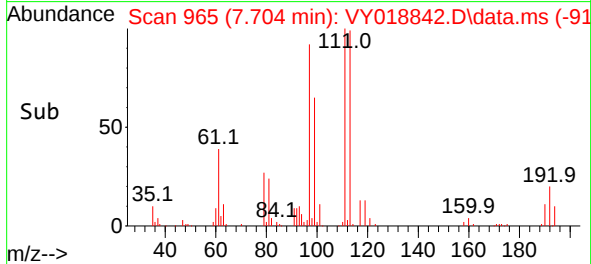
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 5383
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 19.6 15.9 23.9

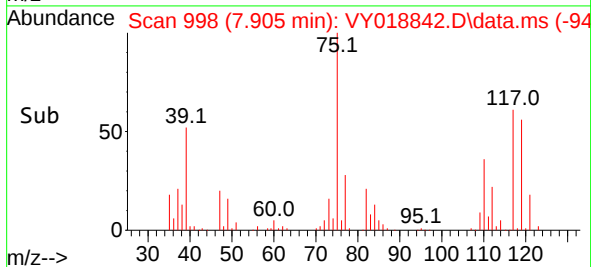
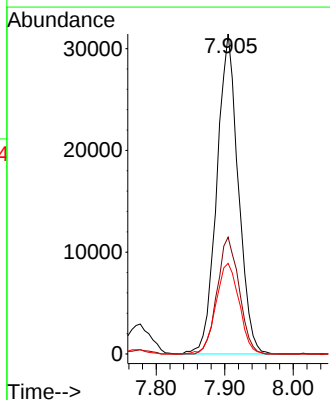
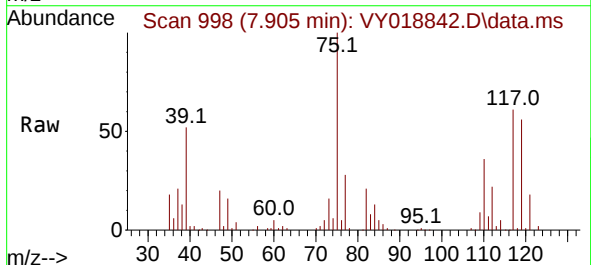
Manual Integrations
APPROVED

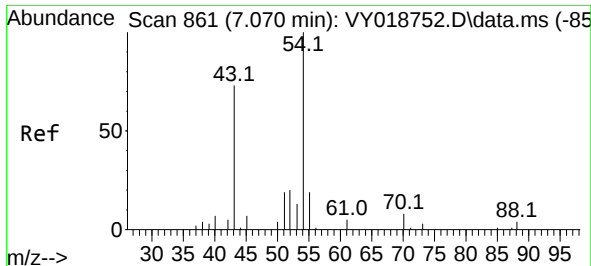
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#36
1,1-Dichloropropene
Concen: 48.241 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 75 Resp: 68230
Ion Ratio Lower Upper
75 100
110 37.3 19.0 57.0
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 55.605 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.006 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 32690

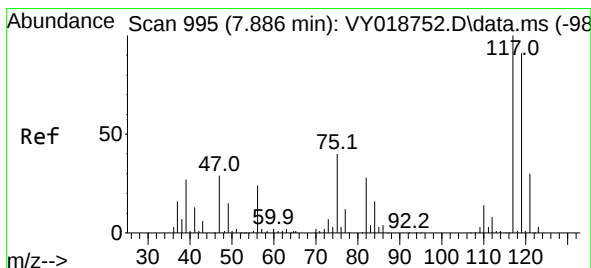
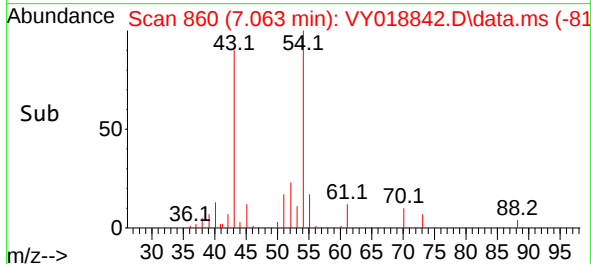
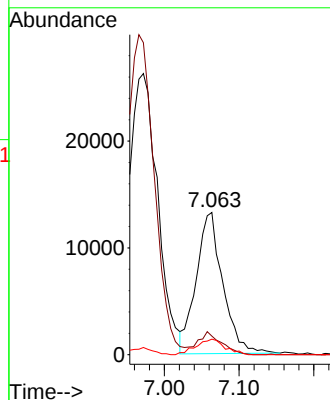
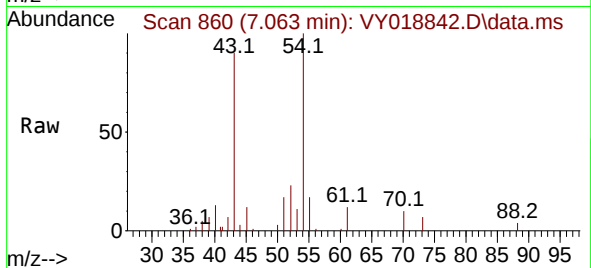
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.6	19.0
70	11.8	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#38

Carbon Tetrachloride

Concen: 49.598 ug/l

RT: 7.893 min Scan# 996

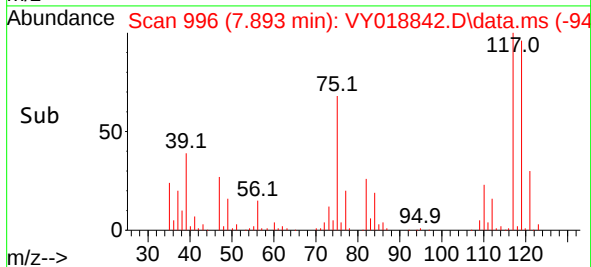
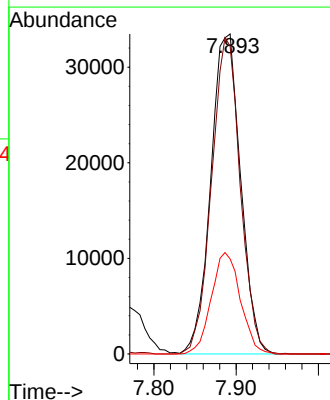
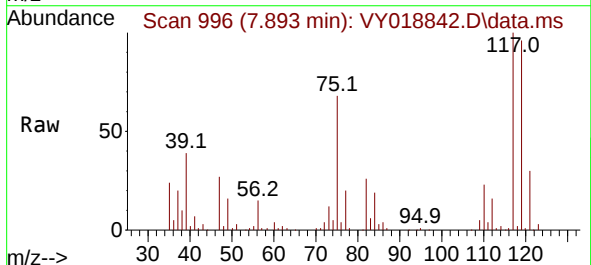
Delta R.T. 0.006 min

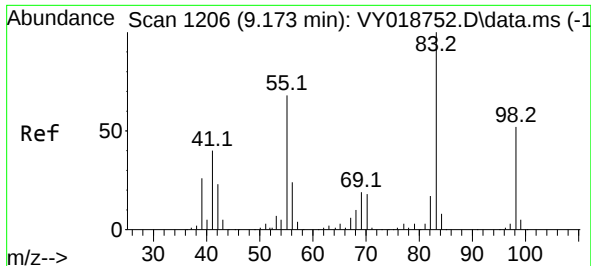
Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Tgt Ion:117 Resp: 84490

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.6
121	29.7	24.0	36.0





#39

Methylcyclohexane

Concen: 48.860 ug/l

RT: 9.173 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 88560

Ion Ratio Lower Upper

83 100

55 65.3 51.5 77.3

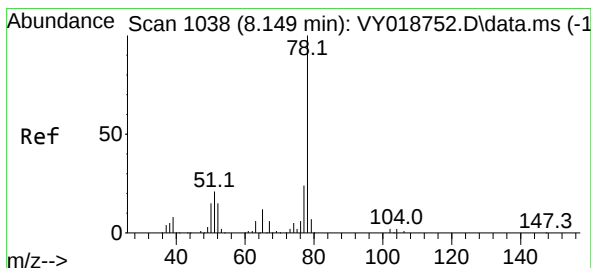
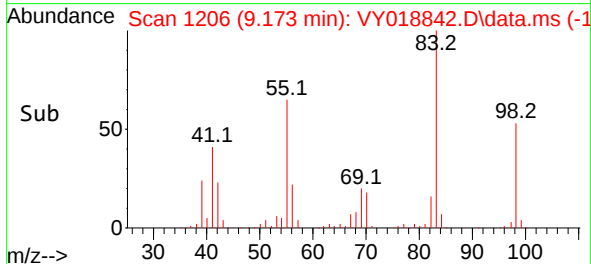
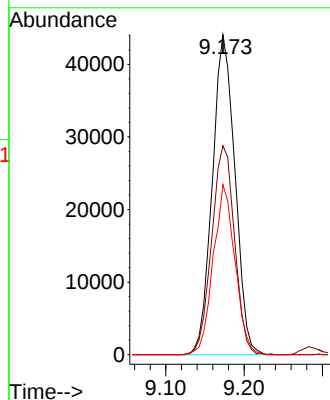
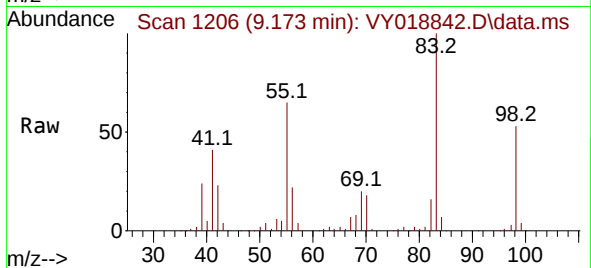
98 53.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#40

Benzene

Concen: 51.684 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018842.D

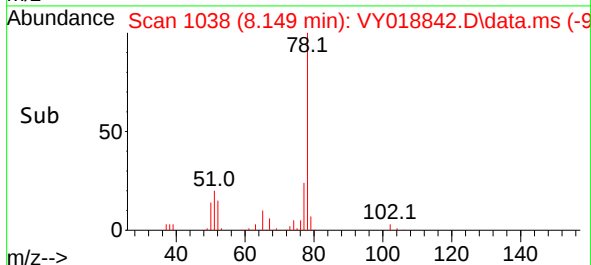
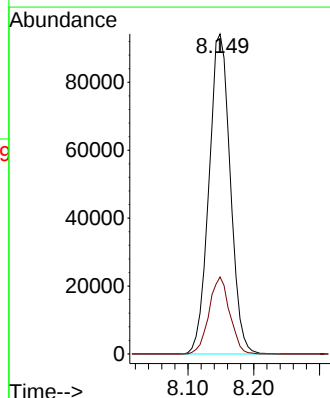
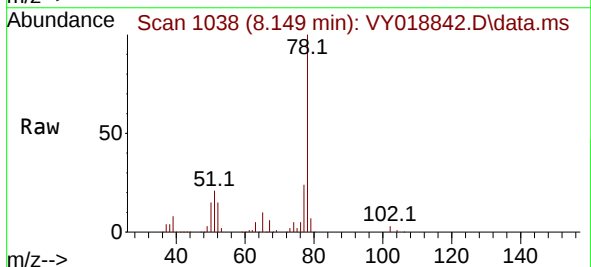
Acq: 16 Jul 2024 20:01

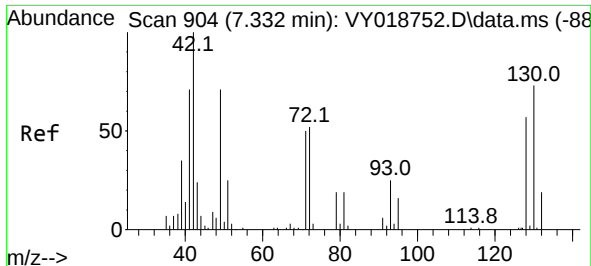
Tgt Ion: 78 Resp: 212057

Ion Ratio Lower Upper

78 100

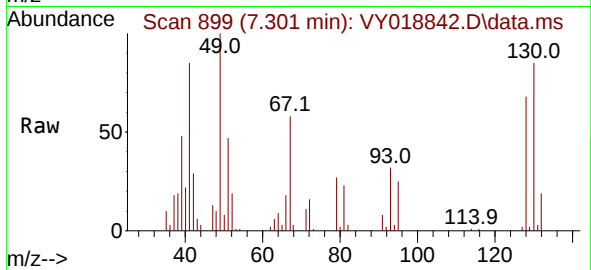
77 24.1 19.5 29.3





#41
Methacrylonitrile
Concen: 51.743 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

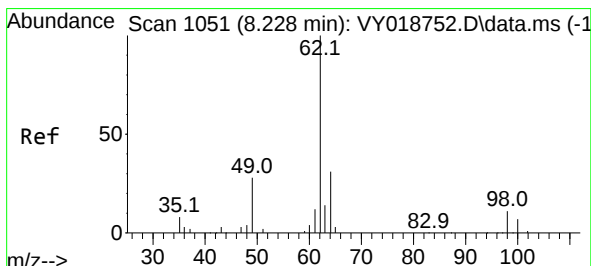
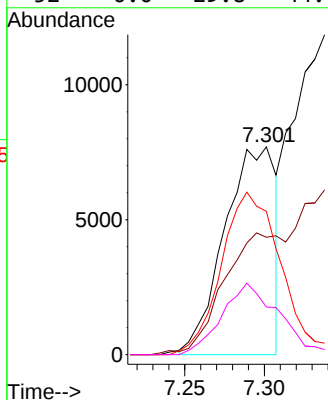
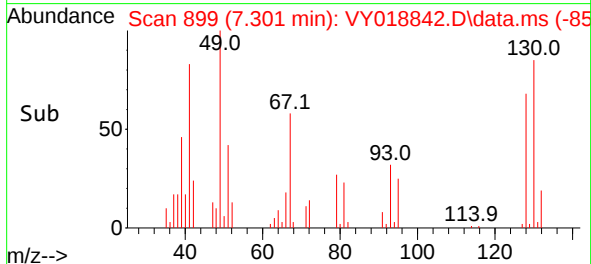
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1734
Ion Ratio Lower Upper
41 100
39 81.8 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

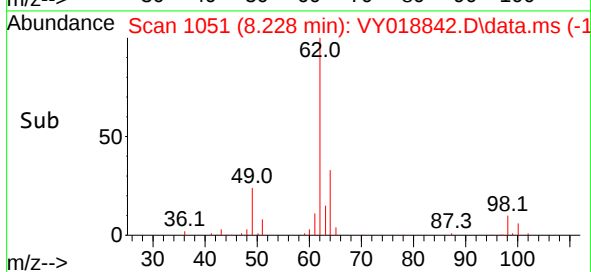
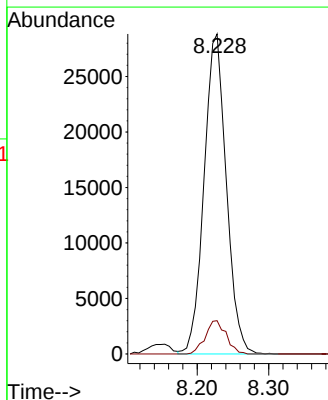
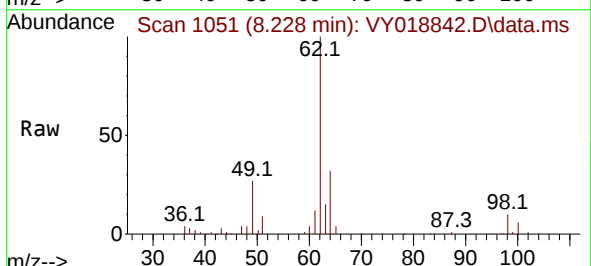
Manual Integrations
APPROVED

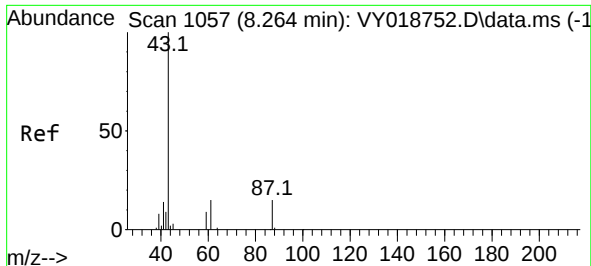
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#42
1,2-Dichloroethane
Concen: 54.199 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

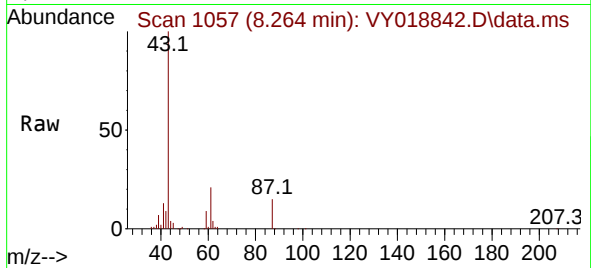
Tgt Ion: 62 Resp: 62261
Ion Ratio Lower Upper
62 100
98 9.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 56.485 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

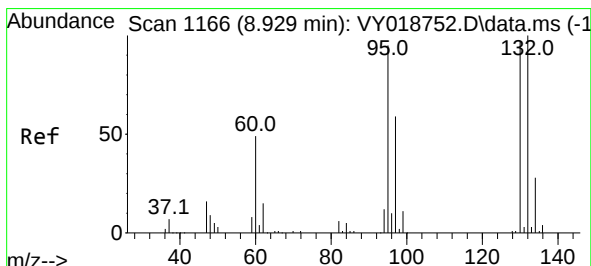
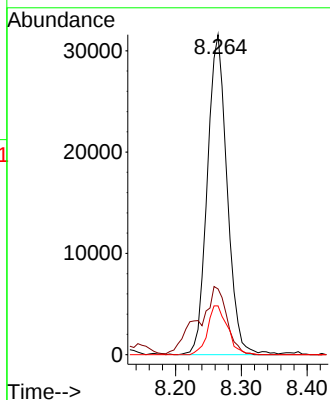
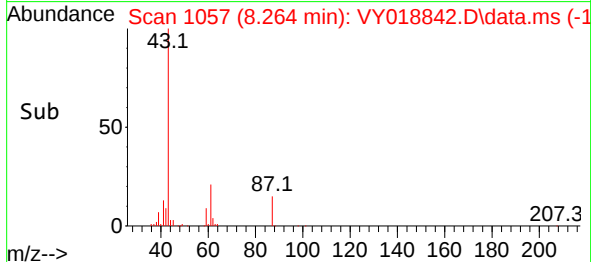
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 66070
Ion Ratio Lower Upper
43 100
61 30.9 27.9 41.9
87 15.4 13.1 19.7

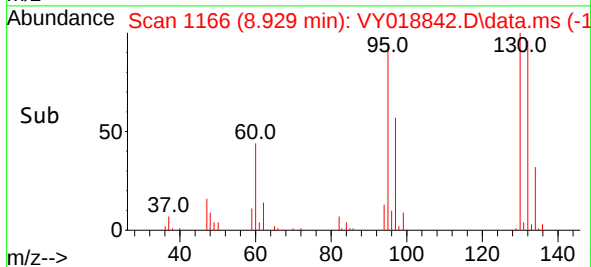
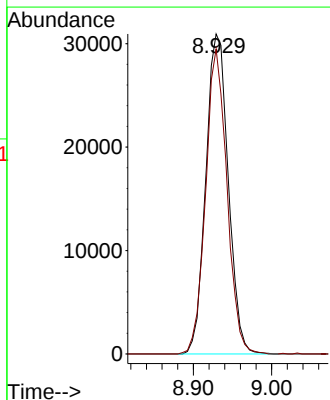
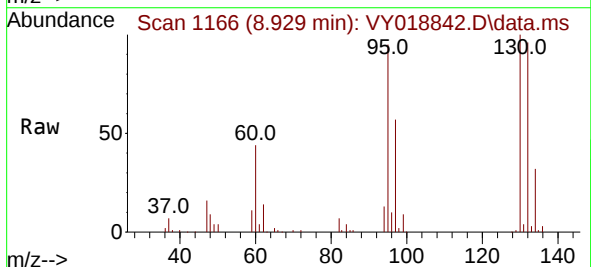
Manual Integrations
APPROVED

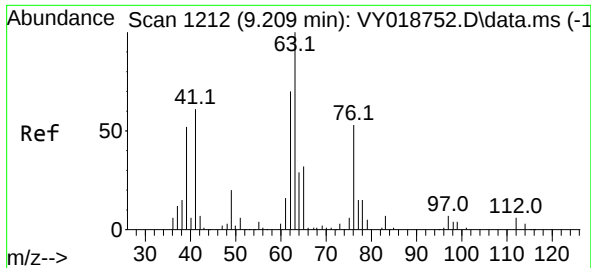
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#44
Trichloroethene
Concen: 52.496 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

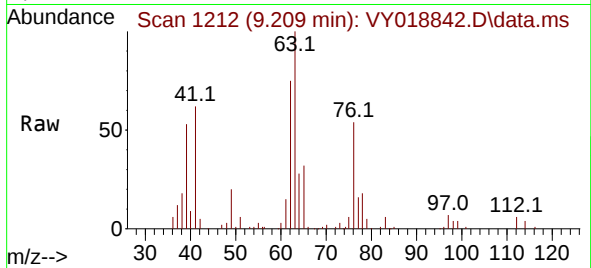
Tgt Ion:130 Resp: 61568
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.0





#45
1,2-Dichloropropane
Concen: 52.368 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

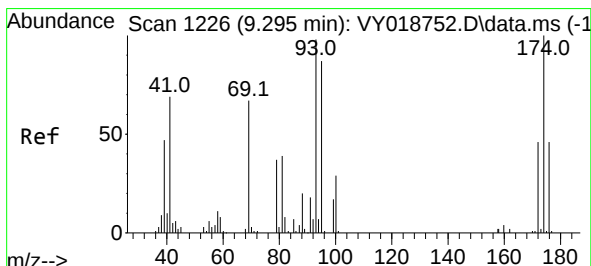
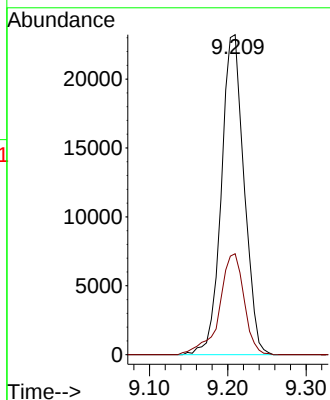
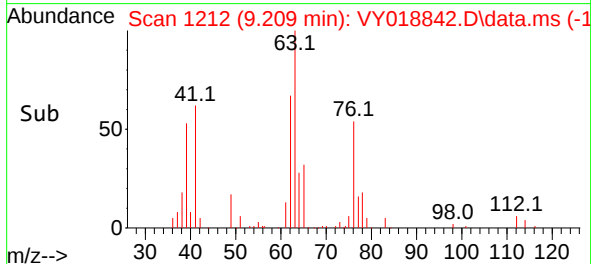
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 46789
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.2

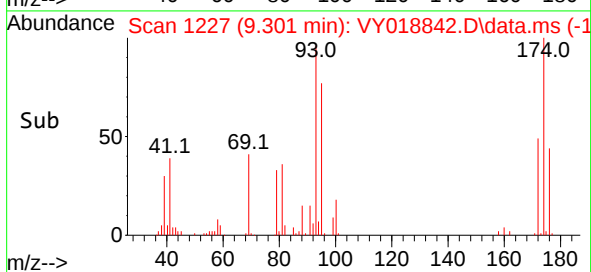
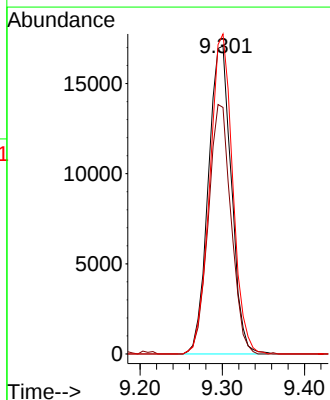
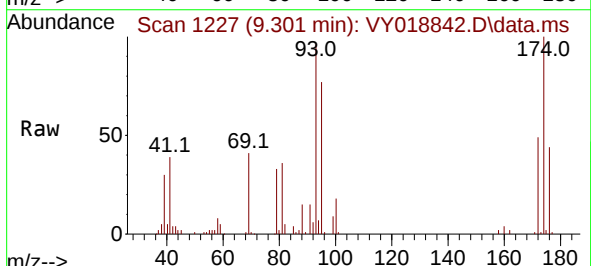
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#46
Dibromomethane
Concen: 57.478 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 93 Resp: 33287
Ion Ratio Lower Upper
93 100
95 80.0 66.2 99.4
174 102.9 80.9 121.3





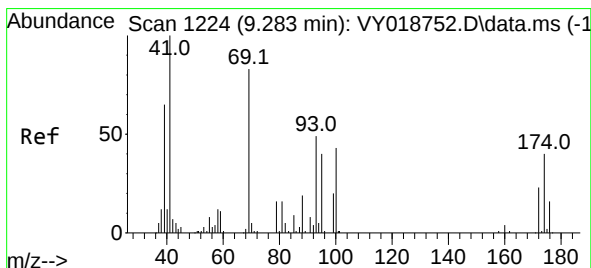
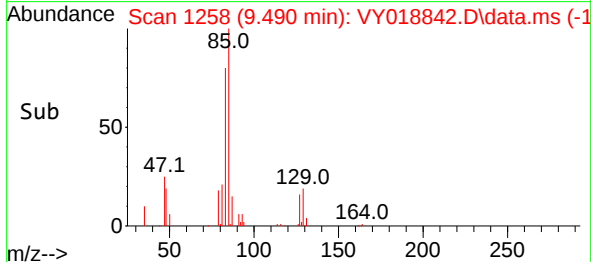
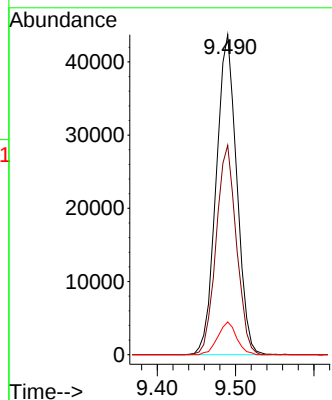
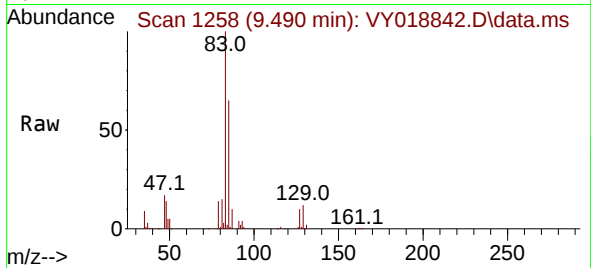
#47
Bromodichloromethane
Concen: 55.090 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 7970
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 10.2 7.4 11.0

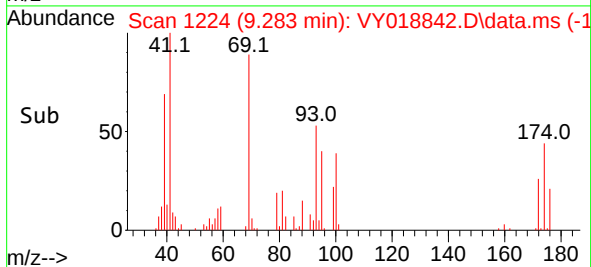
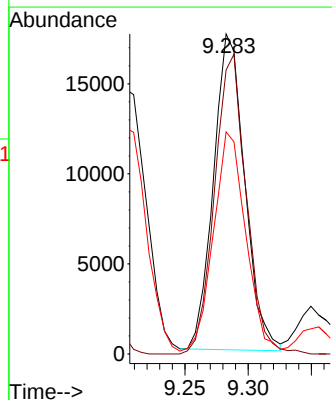
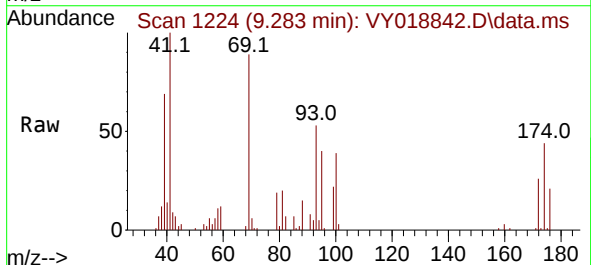
Manual Integrations
APPROVED

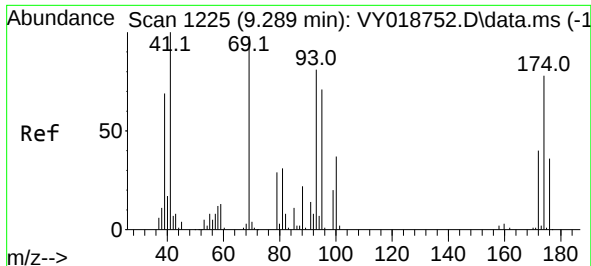
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#48
Methyl methacrylate
Concen: 56.572 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 41 Resp: 30080
Ion Ratio Lower Upper
41 100
69 96.1 84.1 126.1
39 73.4 43.6 65.4





#49

1,4-Dioxane

Concen: 1178.426 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

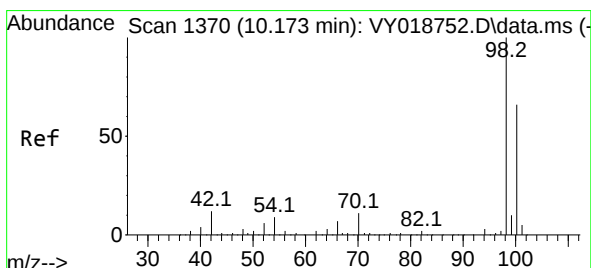
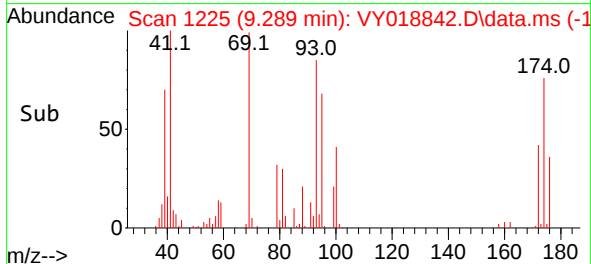
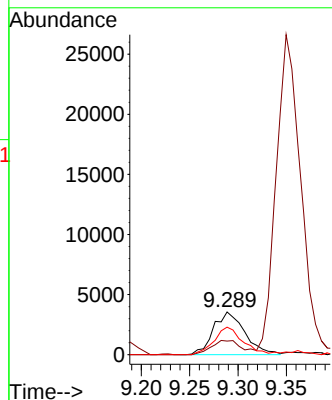
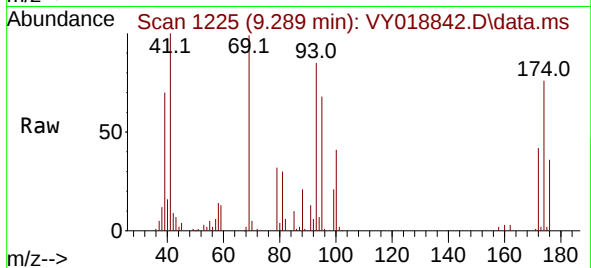
Tgt Ion: 88 Resp: 8000

Ion	Ratio	Lower	Upper
88	100		
43	29.4	0.0	0.0
58	60.0	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#50

Toluene-d8

Concen: 50.947 ug/l

RT: 10.173 min Scan# 1370

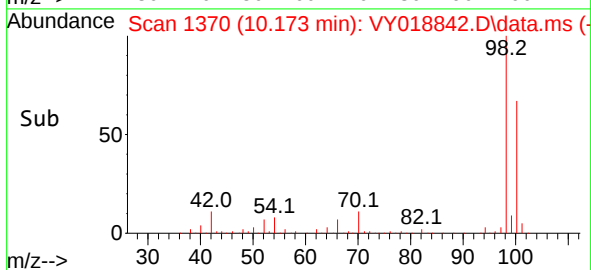
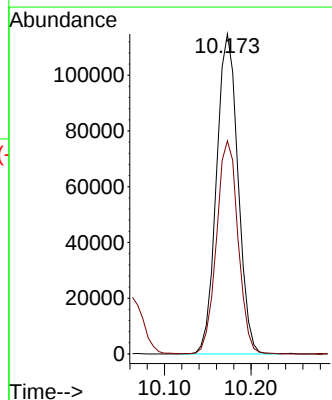
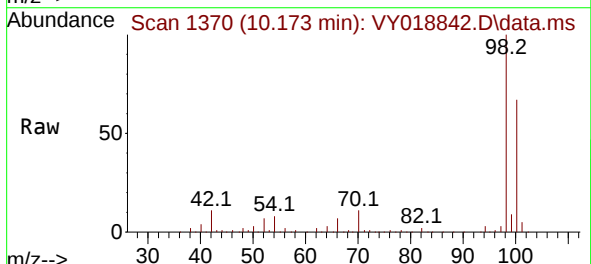
Delta R.T. 0.000 min

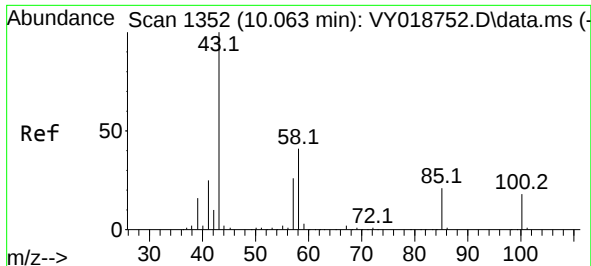
Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Tgt Ion: 98 Resp: 197820

Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.0	78.0





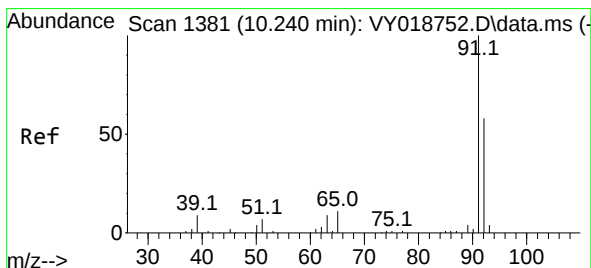
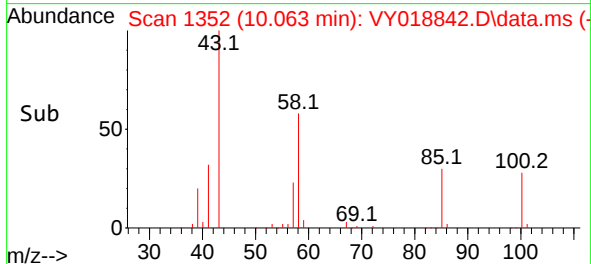
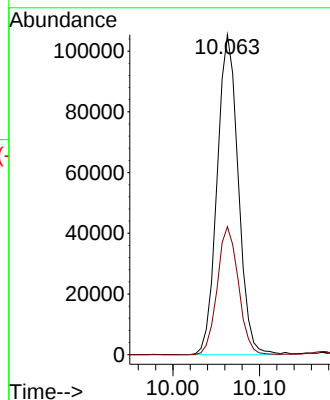
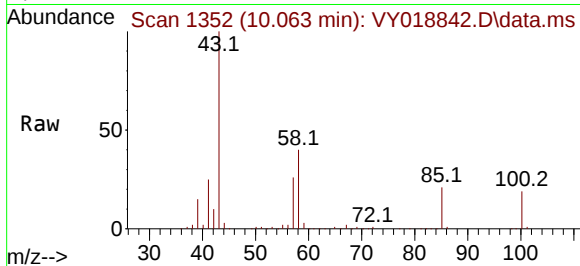
#51
4-Methyl-2-Pentanone
Concen: 299.478 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 17886
Ion Ratio Lower Upper
43 100
58 39.9 35.7 53.5

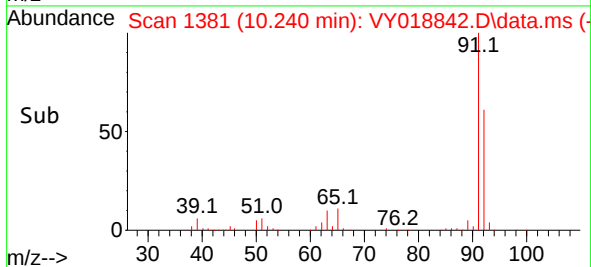
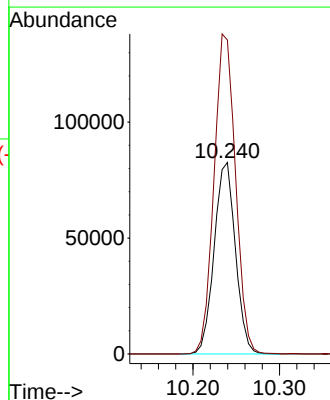
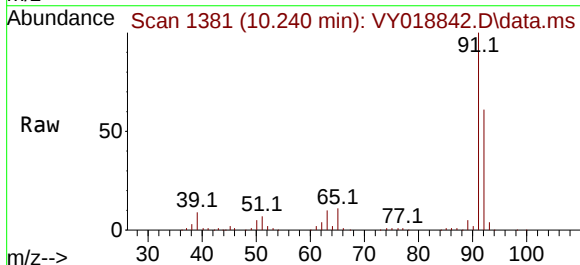
Manual Integrations
APPROVED

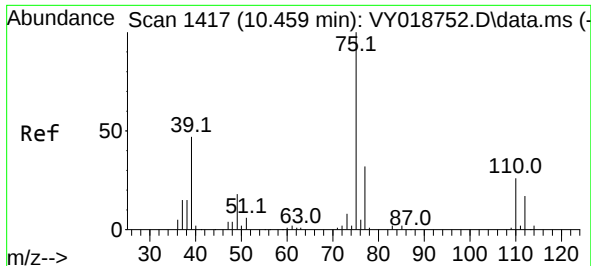
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#52
Toluene
Concen: 51.670 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 92 Resp: 140905
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6





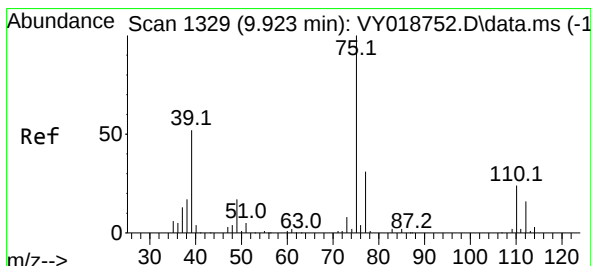
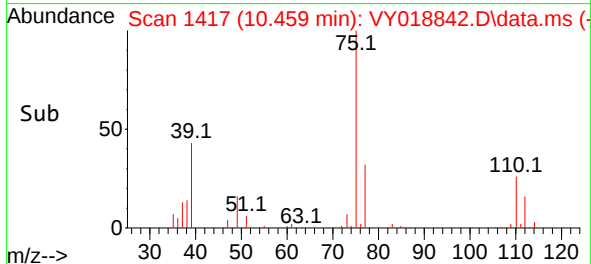
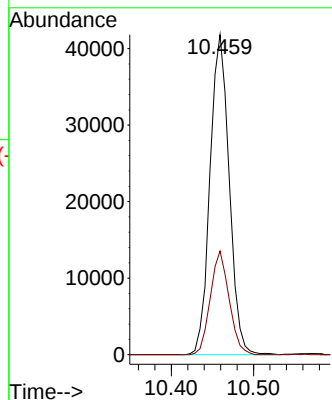
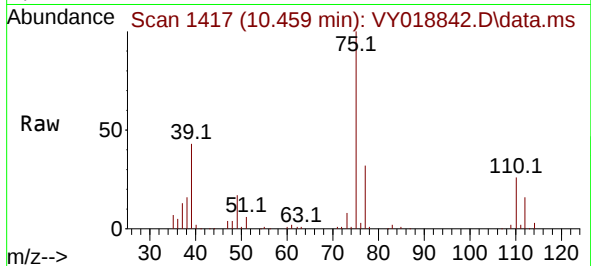
#53
t-1,3-Dichloropropene
Concen: 54.299 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6782
Ion Ratio Lower Upper
75 100
77 32.4 24.1 36.1

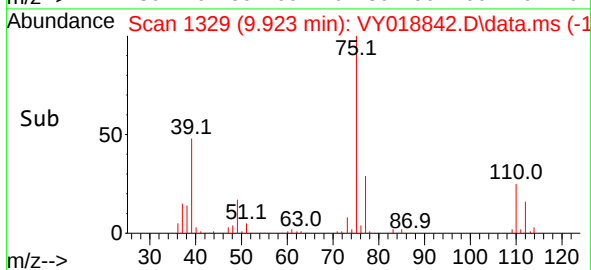
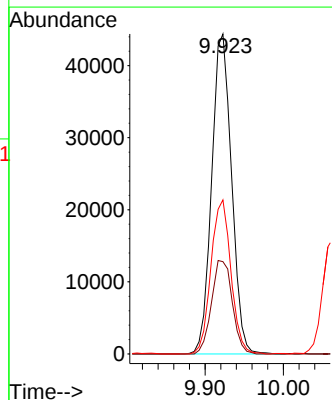
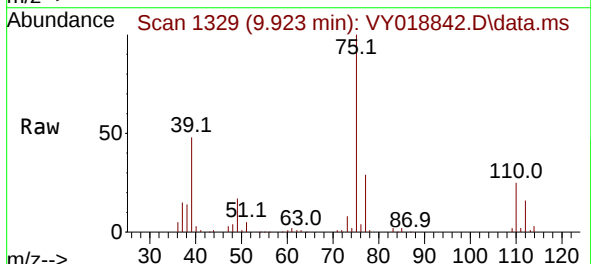
Manual Integrations
APPROVED

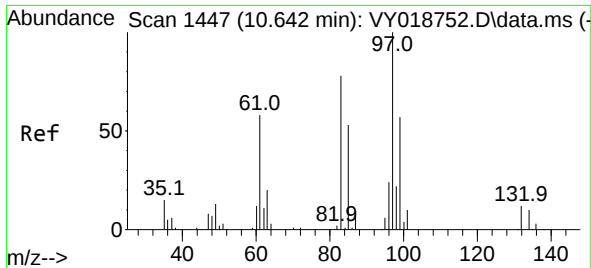
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#54
cis-1,3-Dichloropropene
Concen: 53.391 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

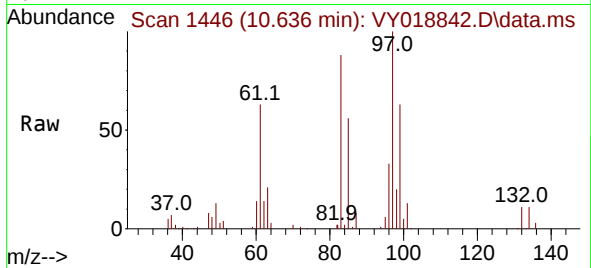
Tgt Ion: 75 Resp: 78242
Ion Ratio Lower Upper
75 100
77 28.8 25.4 38.0
39 48.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 56.334 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

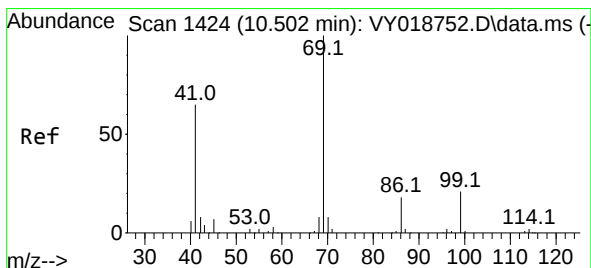
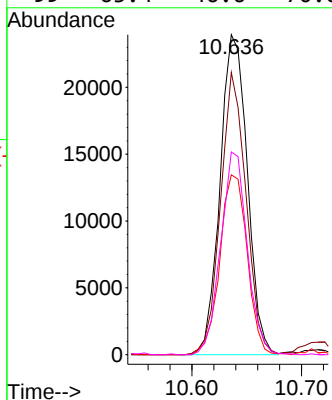
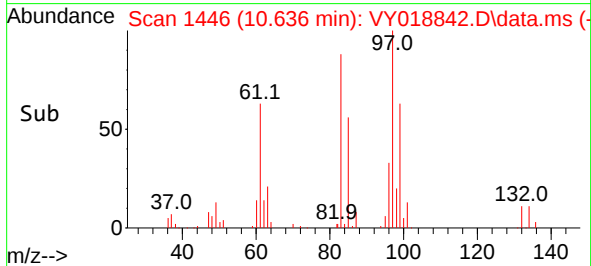
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	4131
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.5	101.3
85	56.2	42.9	64.3
99	63.4	46.6	70.0

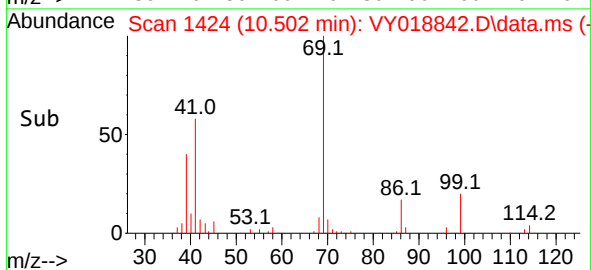
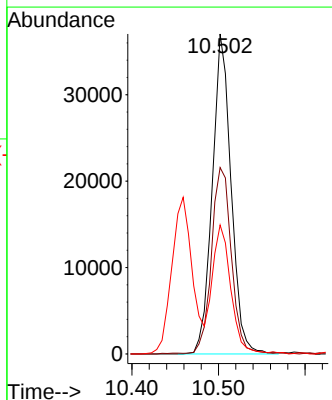
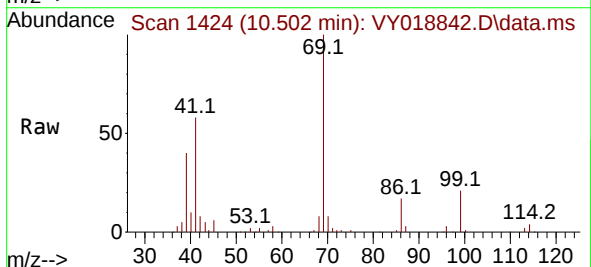
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#56
Ethyl methacrylate
Concen: 57.885 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion:	69	Resp:	55889
Ion	Ratio	Lower	Upper
69	100		
41	62.3	42.3	63.5
39	38.6	22.9	34.3





#57

1,3-Dichloropropane

Concen: 56.255 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 68389

Ion Ratio Lower Upper

76 100

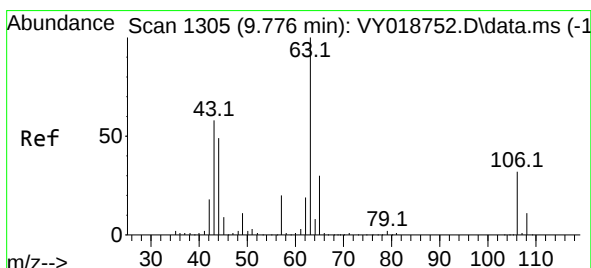
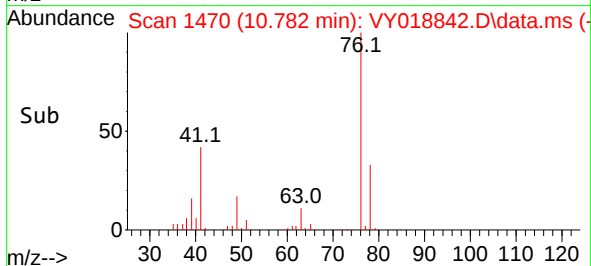
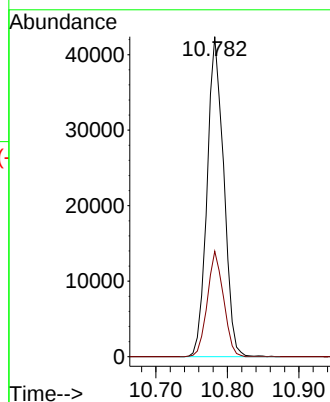
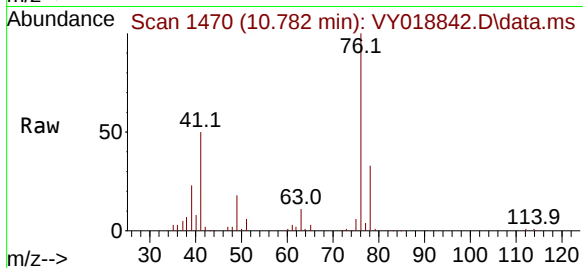
78 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 318.066 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018842.D

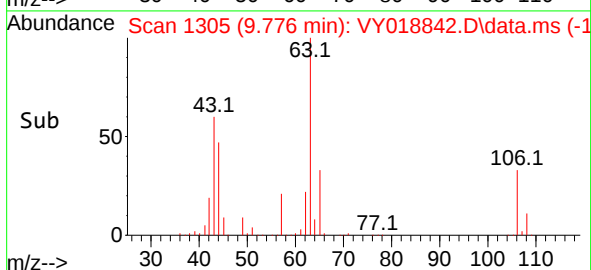
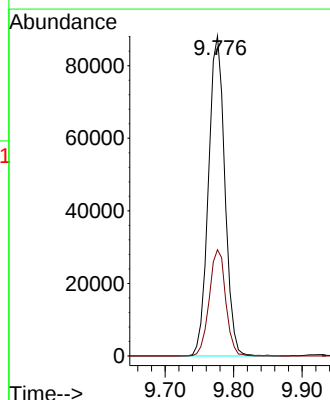
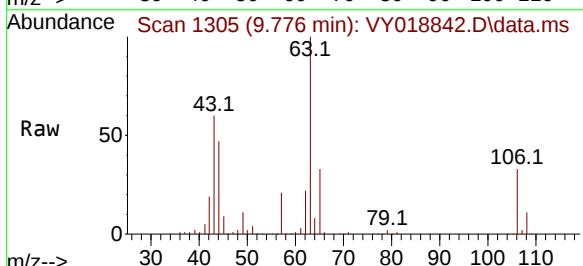
Acq: 16 Jul 2024 20:01

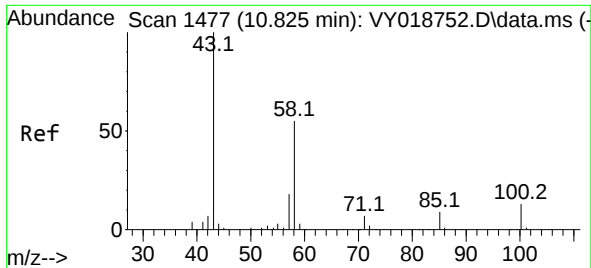
Tgt Ion: 63 Resp: 146717

Ion Ratio Lower Upper

63 100

106 33.3 23.7 35.5





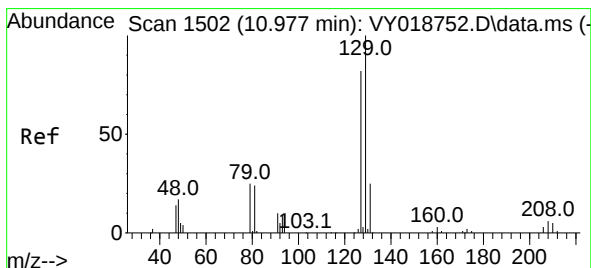
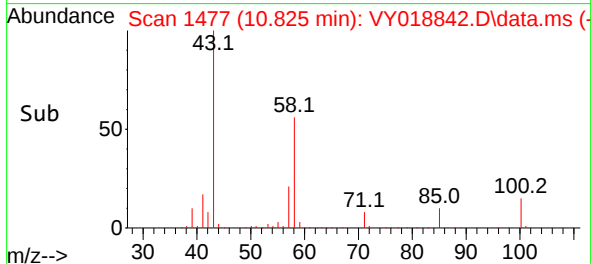
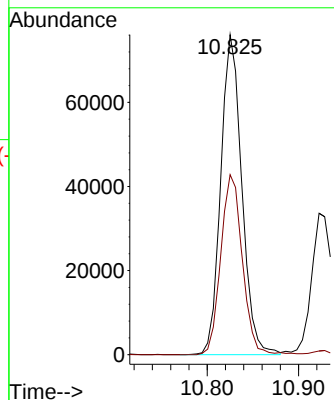
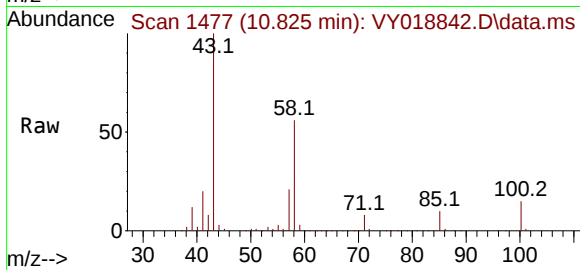
#59
2-Hexanone
Concen: 291.675 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 12187
Ion Ratio Lower Upper
43 100
58 57.6 31.4 94.0

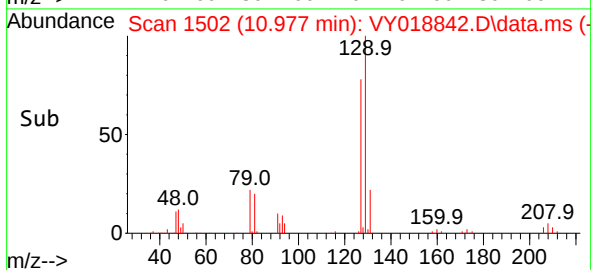
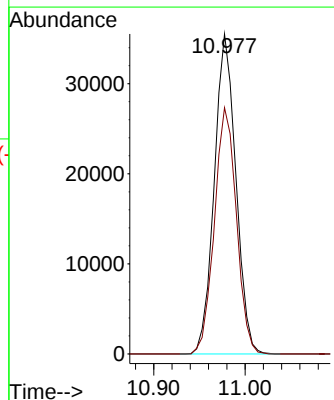
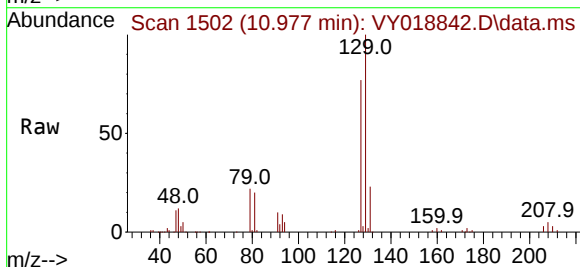
Manual Integrations
APPROVED

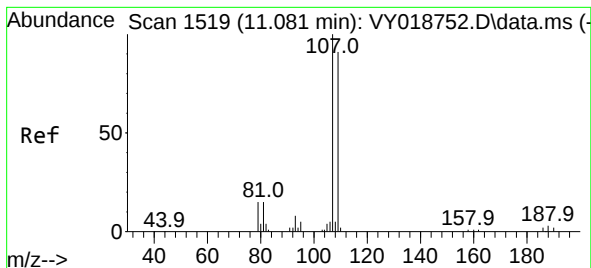
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#60
Dibromochloromethane
Concen: 57.811 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion:129 Resp: 58252
Ion Ratio Lower Upper
129 100
127 78.4 39.0 117.0





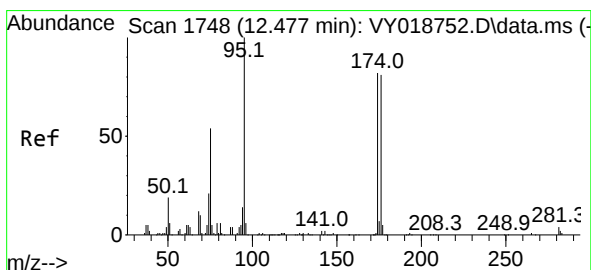
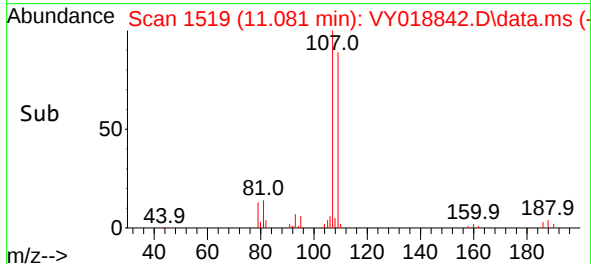
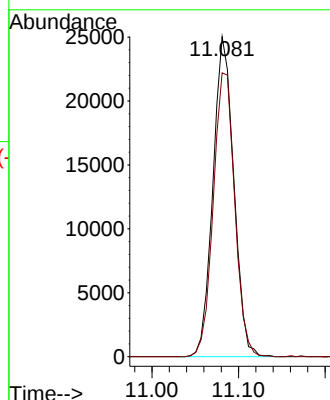
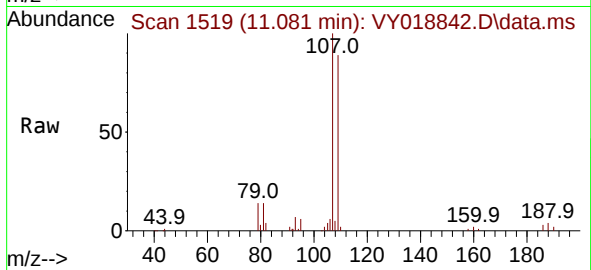
#61
1,2-Dibromoethane
Concen: 58.583 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 4176
Ion Ratio Lower Upper
107 100
109 91.5 75.9 113.9

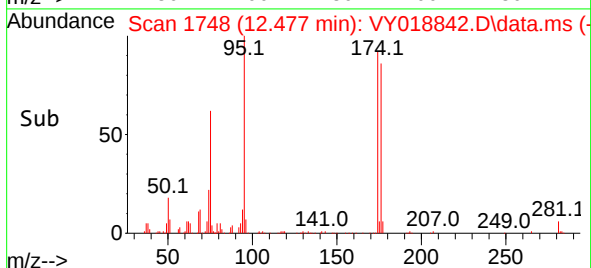
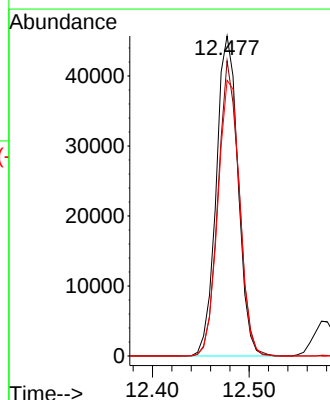
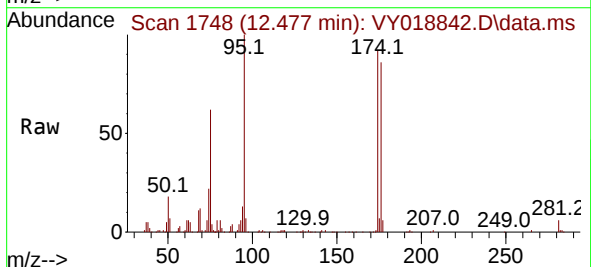
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#62
4-Bromofluorobenzene
Concen: 53.898 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

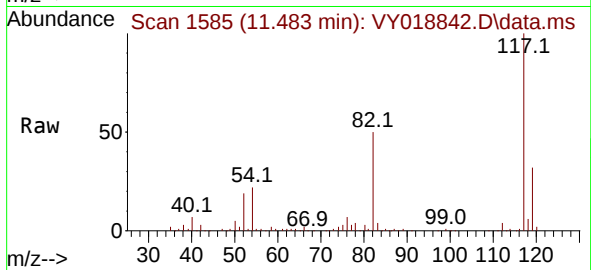
Tgt Ion: 95 Resp: 71469
Ion Ratio Lower Upper
95 100
174 88.8 0.0 175.6
176 86.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

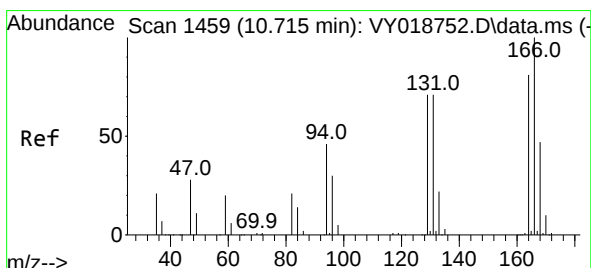
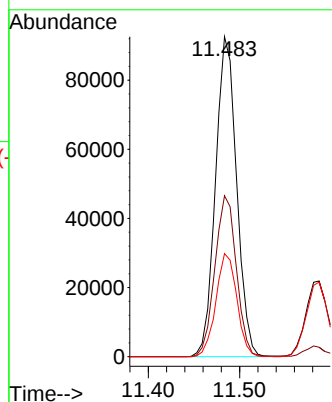
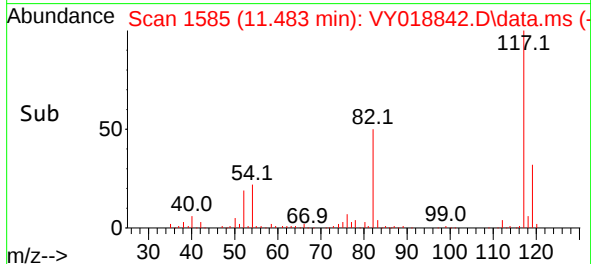
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



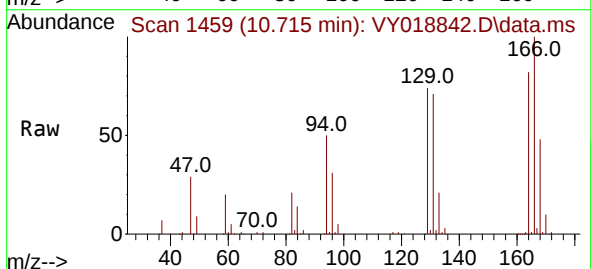
Tgt Ion:117 Resp: 14866
Ion Ratio Lower Upper
117 100
82 50.3 42.4 63.6
119 32.2 25.9 38.9

Manual Integrations
APPROVED

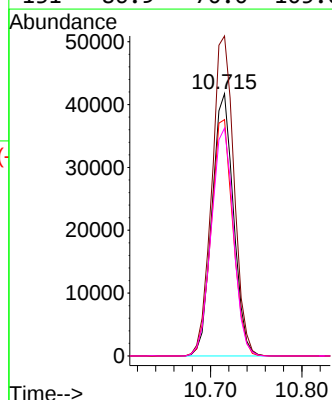
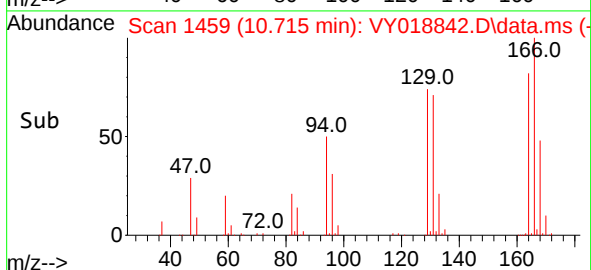
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#64
Tetrachloroethene
Concen: 56.573 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01



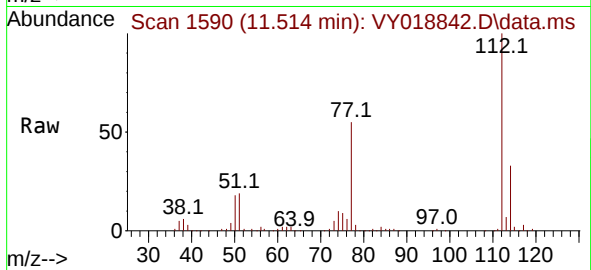
Tgt Ion:164 Resp: 68077
Ion Ratio Lower Upper
164 100
166 122.1 102.6 154.0
129 90.2 72.0 108.0
131 86.9 70.0 105.0





#65
Chlorobenzene
Concen: 50.606 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

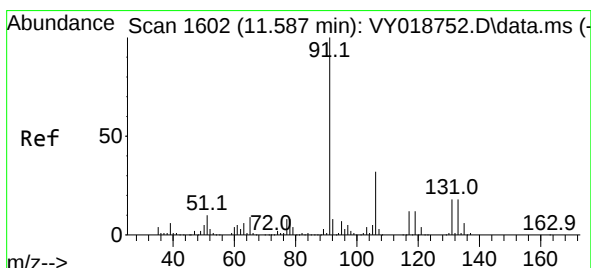
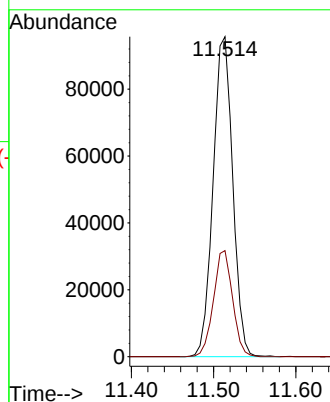
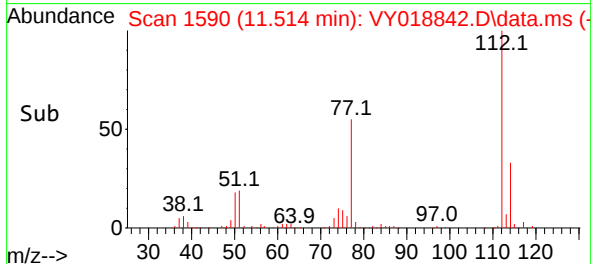
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 158708
Ion Ratio Lower Upper
112 100
114 33.2 26.4 39.6

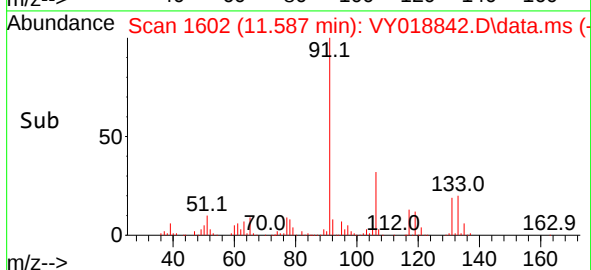
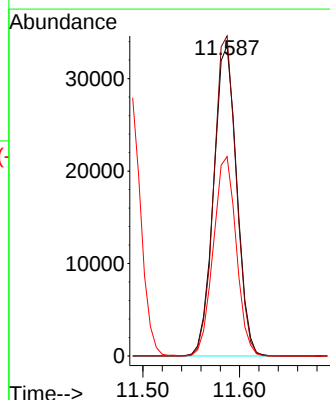
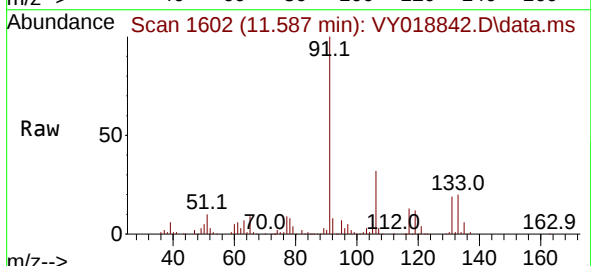
Manual Integrations
APPROVED

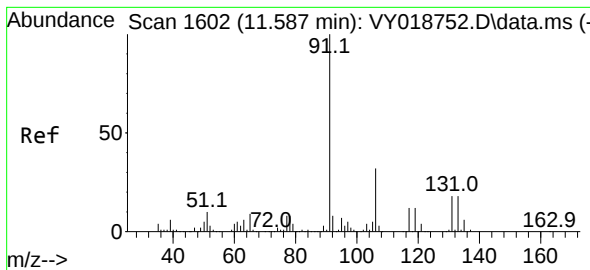
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.554 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

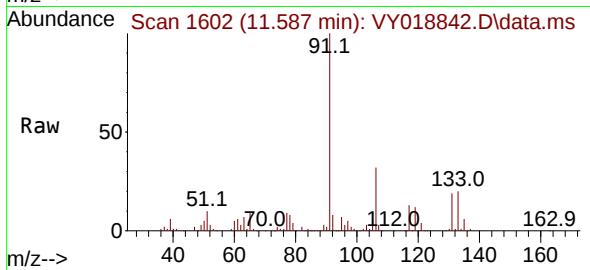
Tgt Ion:131 Resp: 55706
Ion Ratio Lower Upper
131 100
133 100.0 47.8 143.3
119 63.4 34.1 102.2





#67
Ethyl Benzene
Concen: 48.455 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

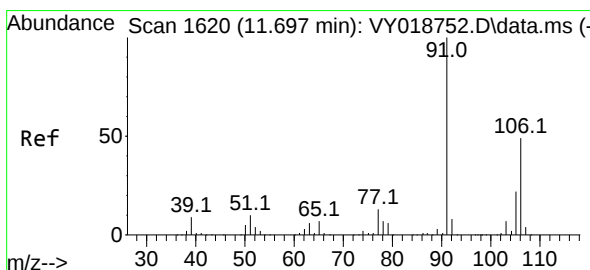
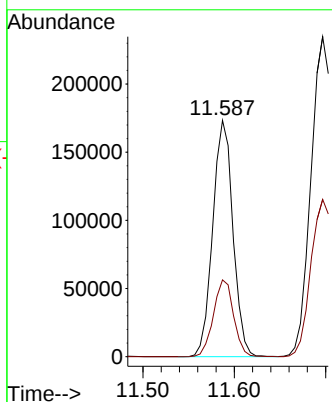
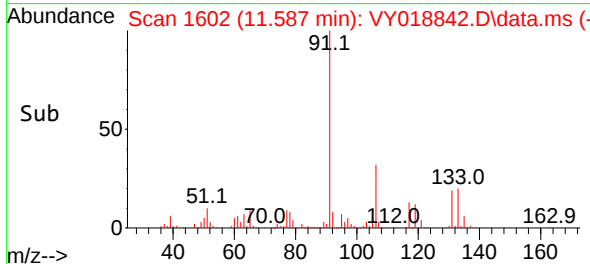
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



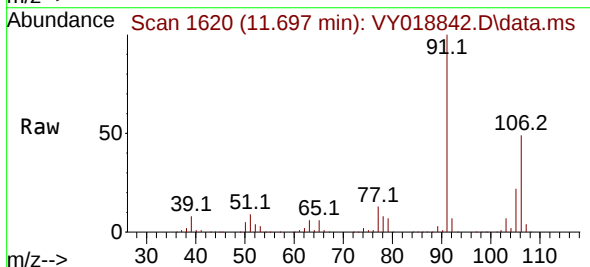
Tgt Ion: 91 Resp: 266212
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

Manual Integrations
APPROVED

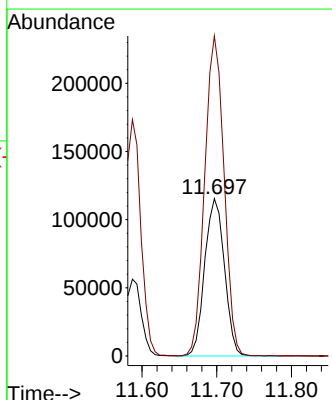
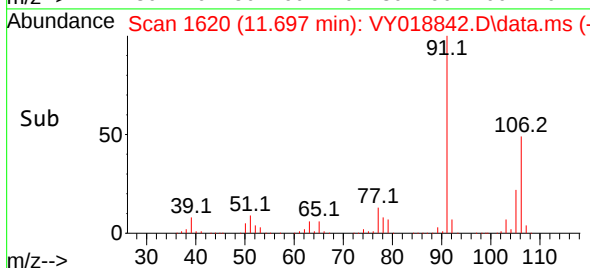
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

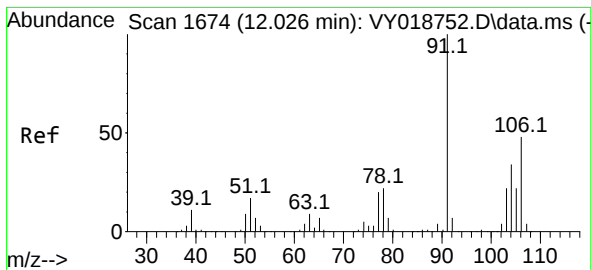


#68
m/p-Xylenes
Concen: 98.221 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01



Tgt Ion:106 Resp: 211758
Ion Ratio Lower Upper
106 100
91 199.1 156.0 234.0





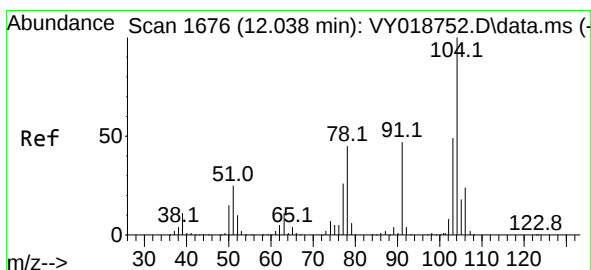
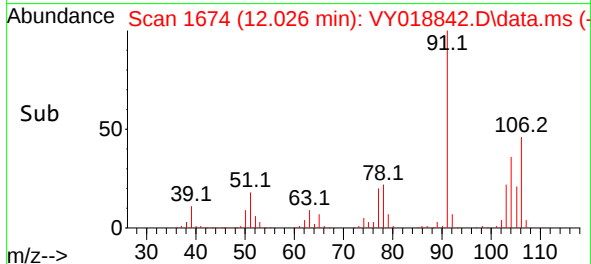
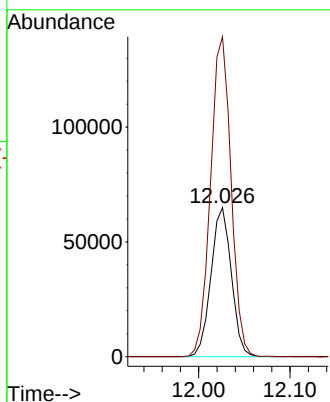
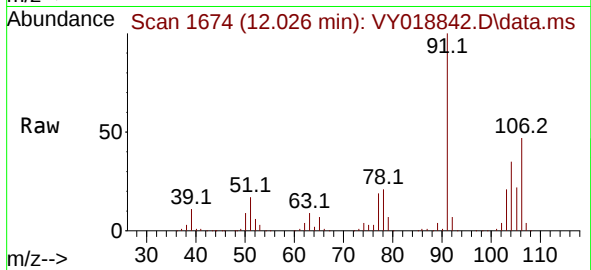
#69
o-Xylene
Concen: 49.530 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 100392
Ion Ratio Lower Upper
106 100
91 216.3 103.6 310.8

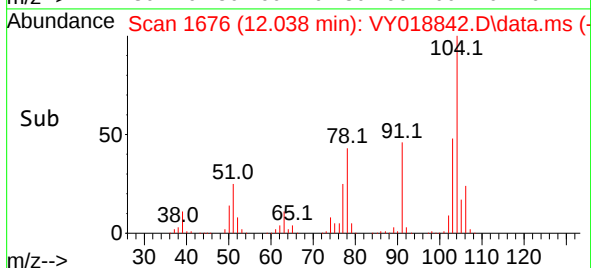
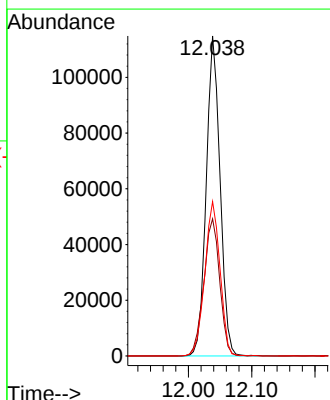
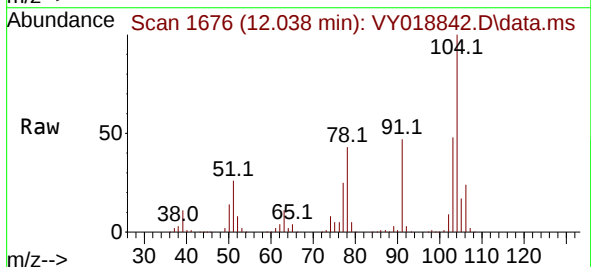
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#70
Styrene
Concen: 51.794 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion:104 Resp: 175168
Ion Ratio Lower Upper
104 100
78 49.1 37.0 55.4
103 53.2 44.2 66.2





#71

Bromoform

Concen: 58.760 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

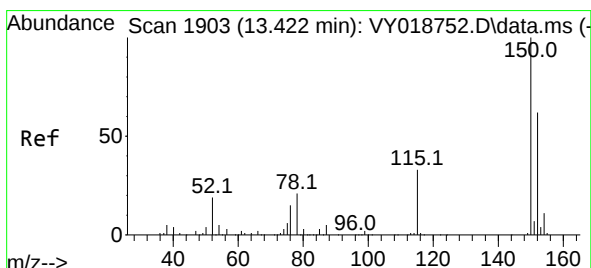
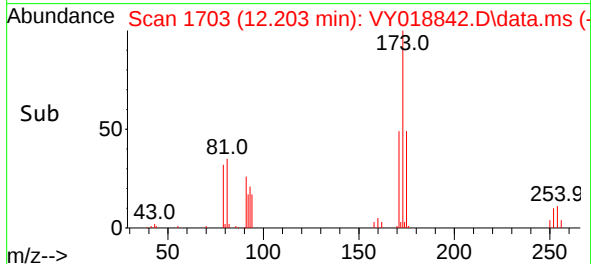
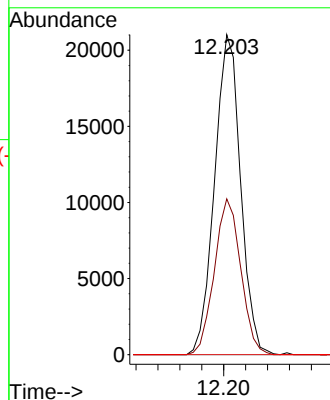
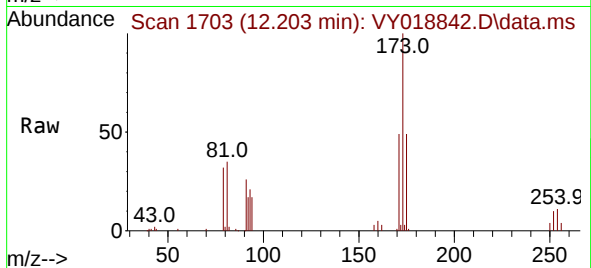
VSTDCCC050EC

Tgt Ion:173	Resp:	34608
Ion Ratio	Lower	Upper
173	100	
175	49.4	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

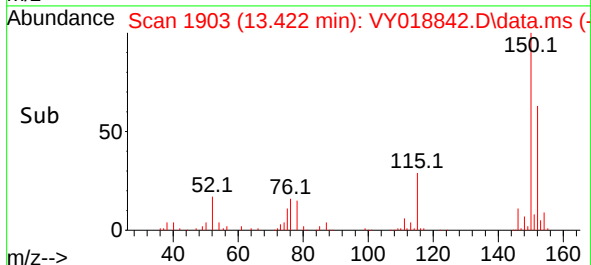
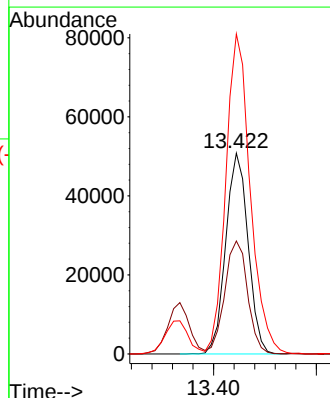
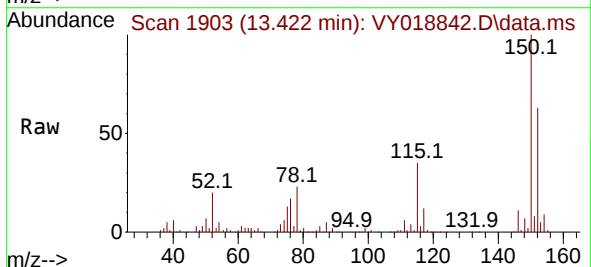
RT: 13.422 min Scan# 1903

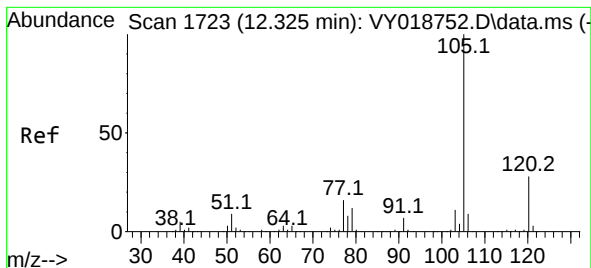
Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Tgt Ion:152	Resp:	76551
Ion Ratio	Lower	Upper
152	100	
115	57.7	28.2 84.7
150	174.2	0.0 345.6





#73

Isopropylbenzene

Concen: 46.554 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 26082

Ion Ratio Lower Upper

105 100

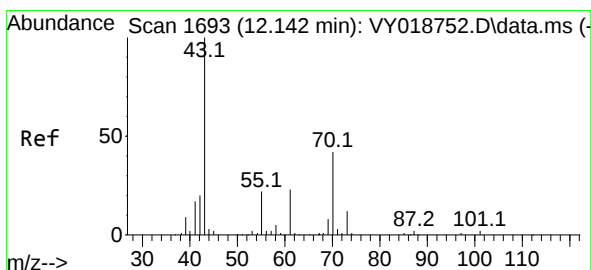
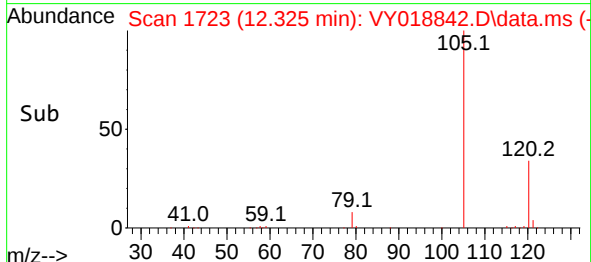
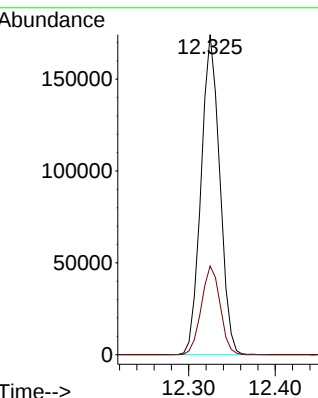
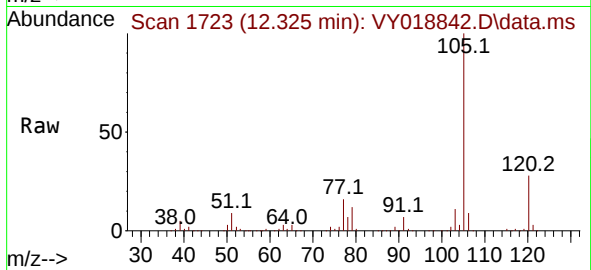
120 27.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#74

N-ethyl acetate

Concen: 52.075 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Tgt Ion: 43 Resp: 59666

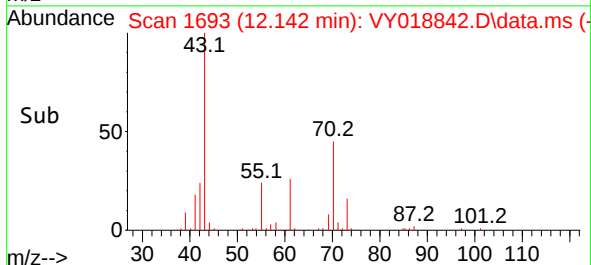
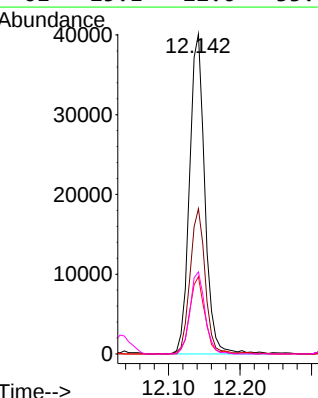
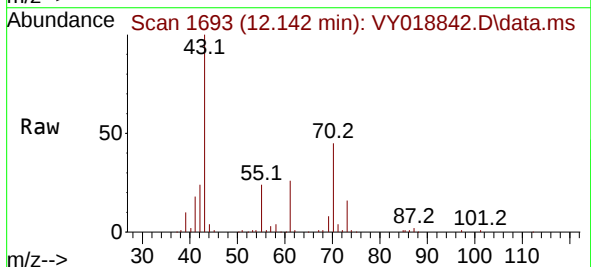
Ion Ratio Lower Upper

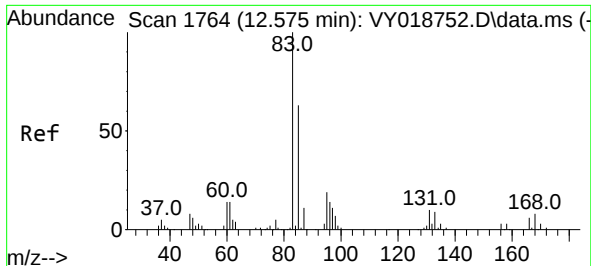
43 100

70 44.9 41.4 62.2

55 23.9 23.3 34.9

61 25.1 22.6 33.8





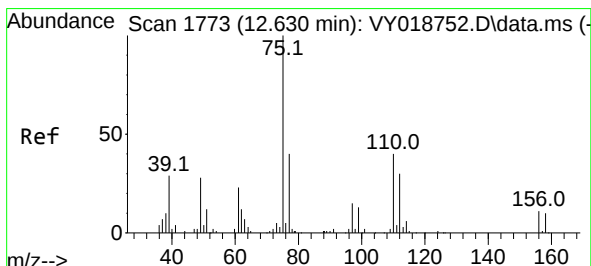
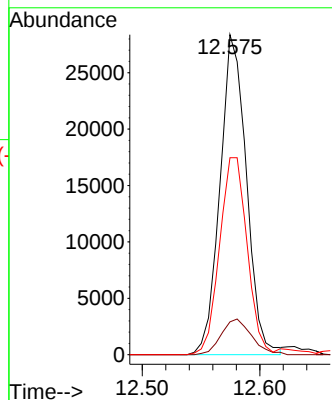
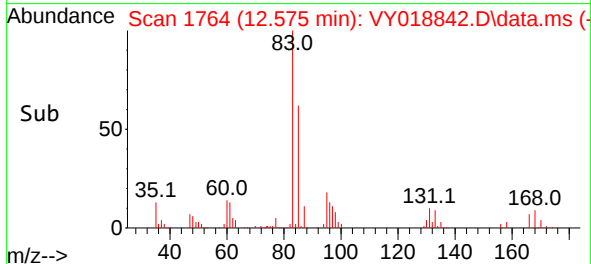
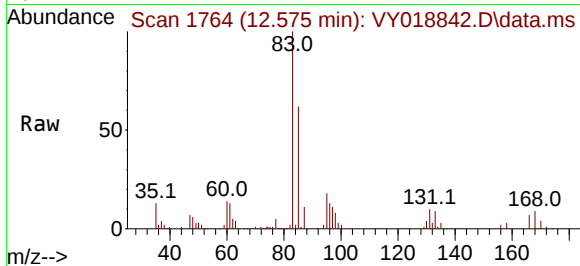
#75
1,1,2,2-Tetrachloroethane
Concen: 50.135 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 44280
Ion Ratio Lower Upper
83 100
131 12.8 5.0 14.9
85 64.3 32.0 96.0

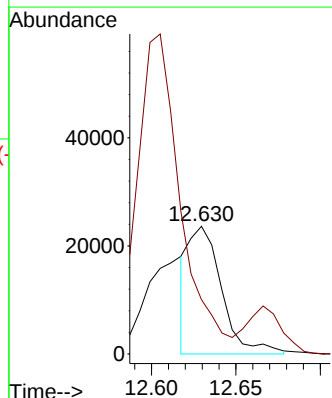
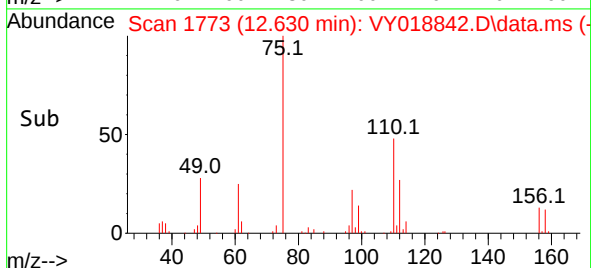
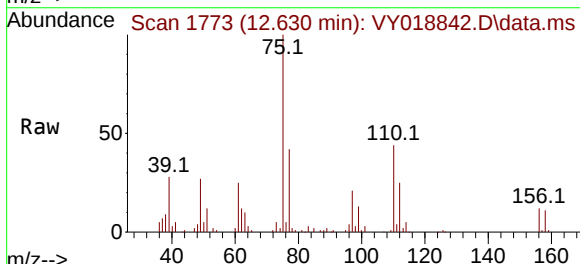
Manual Integrations
APPROVED

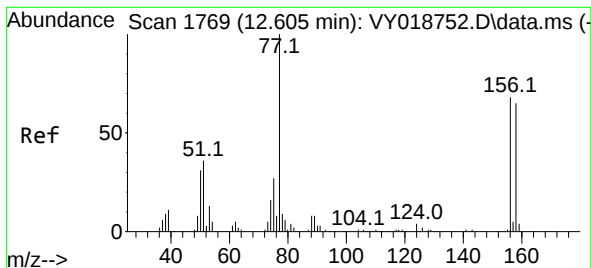
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#76
1,2,3-Trichloropropane
Concen: 53.933 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 75 Resp: 32336
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.017 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

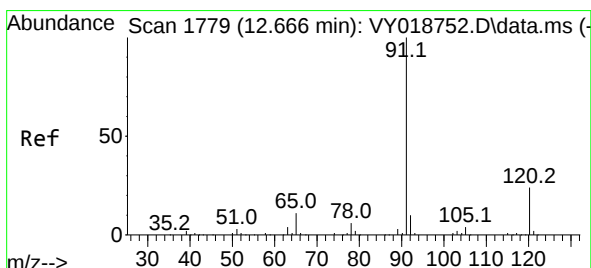
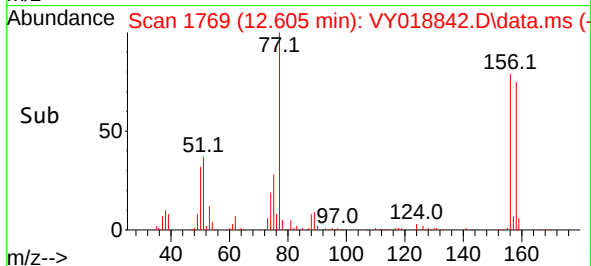
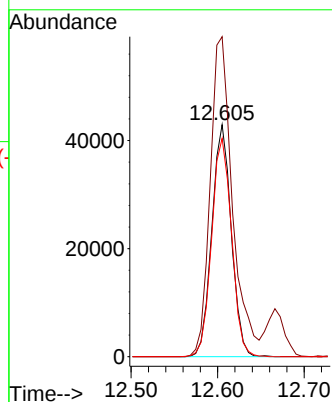
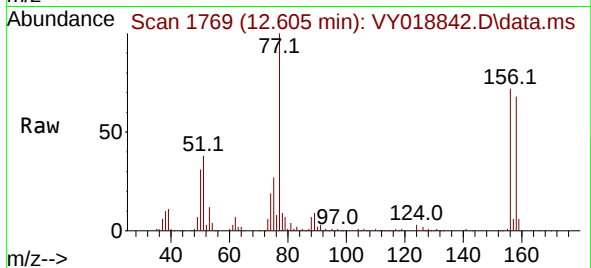
VSTDCCC050EC

Tgt Ion:	156	Resp:	6689
Ion Ratio	Lower	Upper	
156	100		
77	158.1	87.1	261.3
158	96.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#78

n-propylbenzene

Concen: 45.471 ug/l

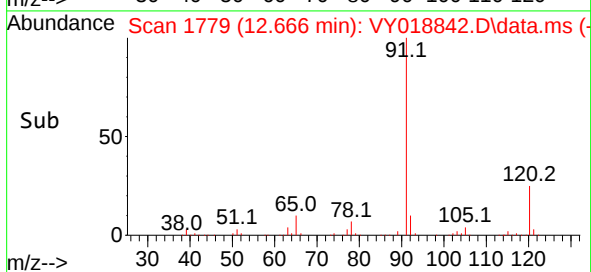
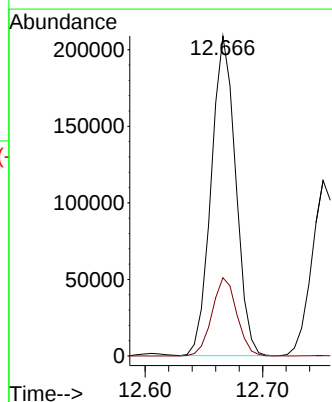
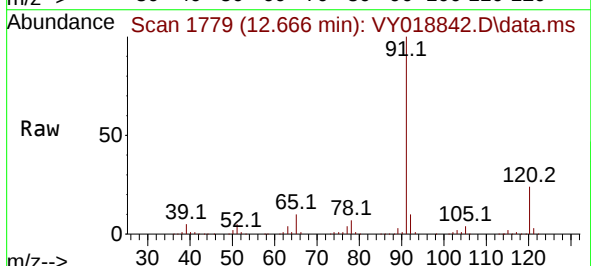
RT: 12.666 min Scan# 1779

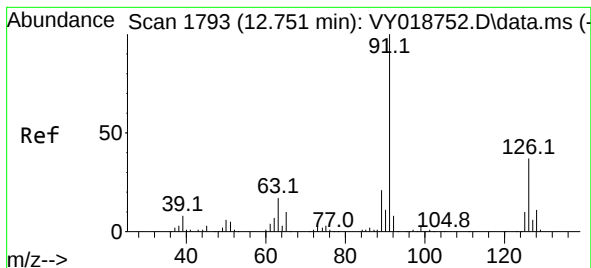
Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Tgt Ion:	91	Resp:	302526
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.5	34.4





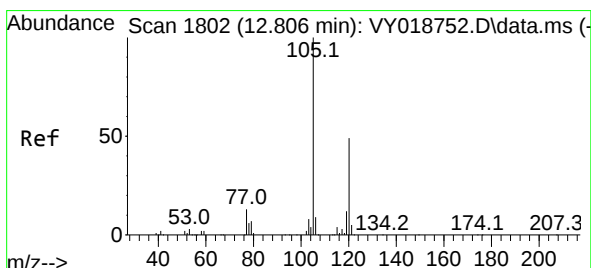
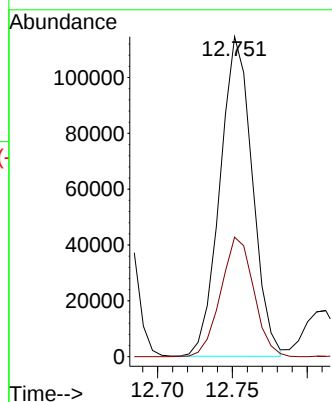
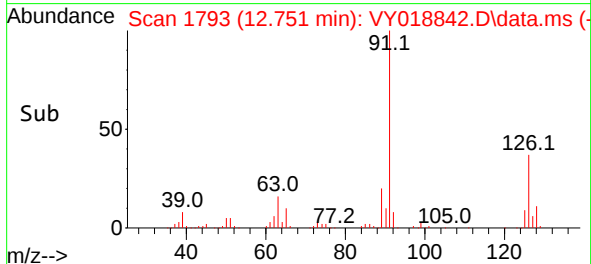
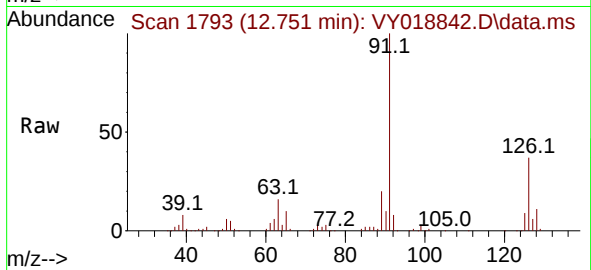
#79
2-Chlorotoluene
Concen: 46.101 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 172464
Ion Ratio Lower Upper
91 100
126 38.0 17.8 53.5

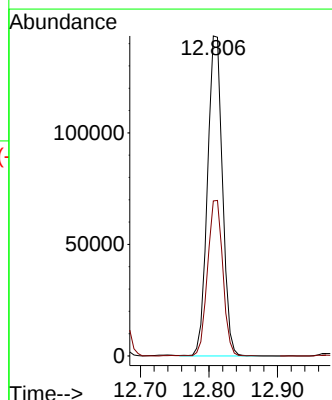
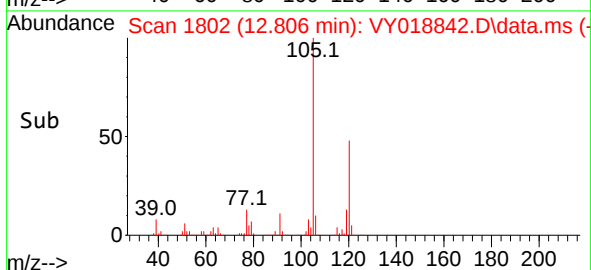
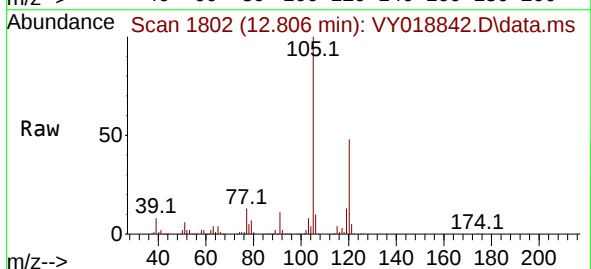
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.481 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

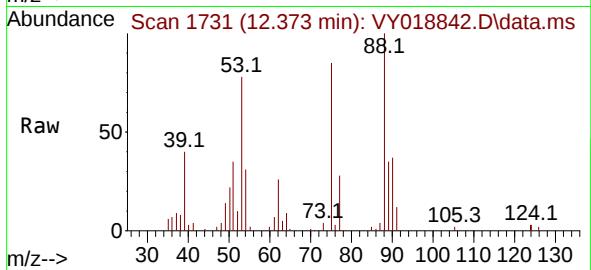
Tgt Ion:105 Resp: 217655
Ion Ratio Lower Upper
105 100
120 49.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.460 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

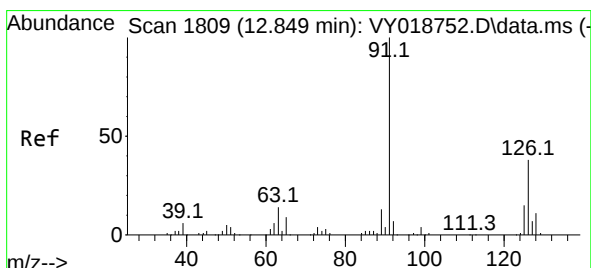
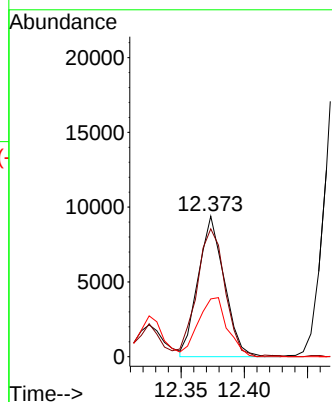
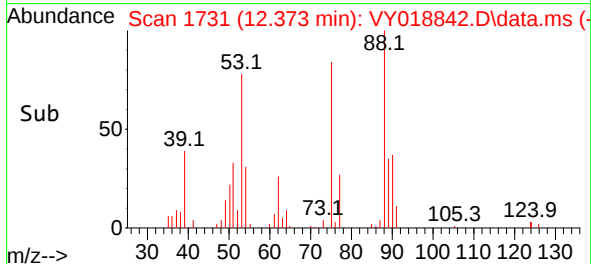
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



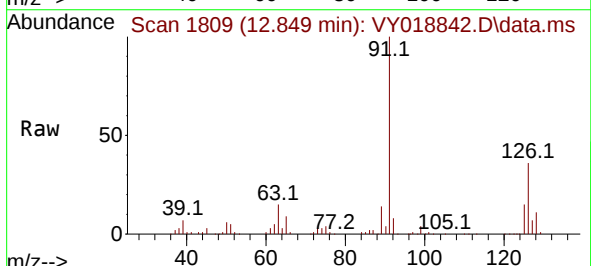
Tgt Ion: 75 Resp: 13518
Ion Ratio Lower Upper
75 100
53 98.7 66.8 100.2
89 46.7 35.8 53.6

Manual Integrations
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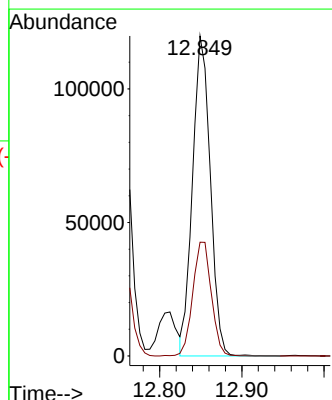
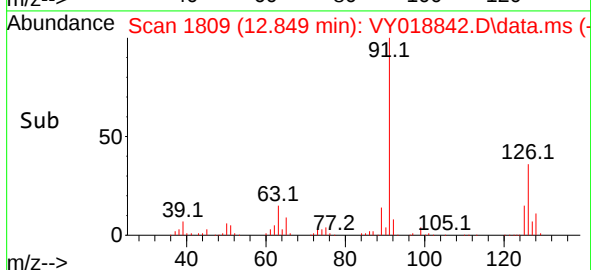
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

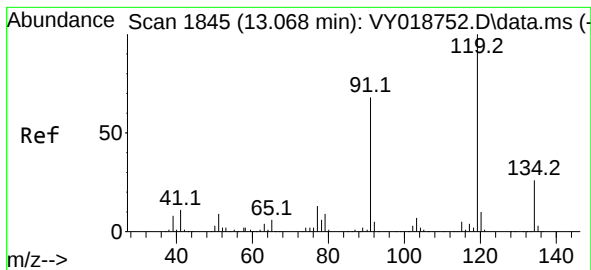


#82
4-Chlorotoluene
Concen: 46.654 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01



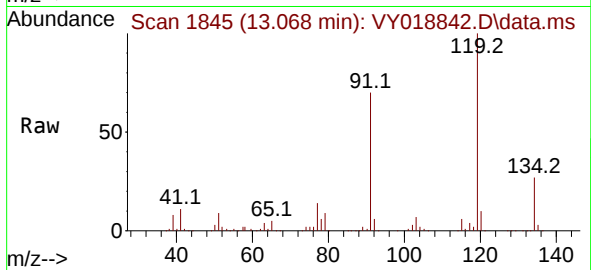
Tgt Ion: 91 Resp: 179721
Ion Ratio Lower Upper
91 100
126 37.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 46.512 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

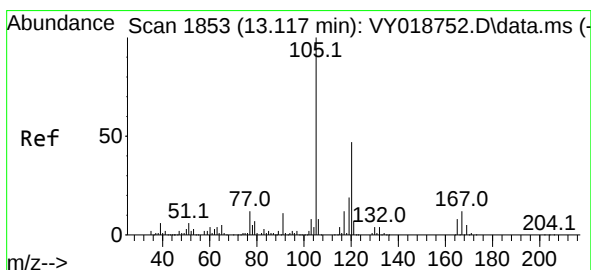
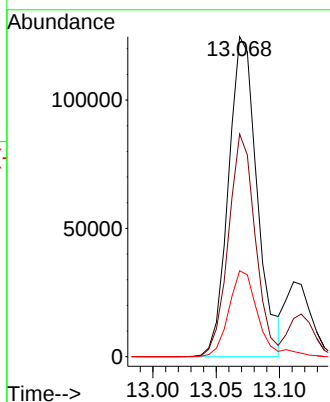
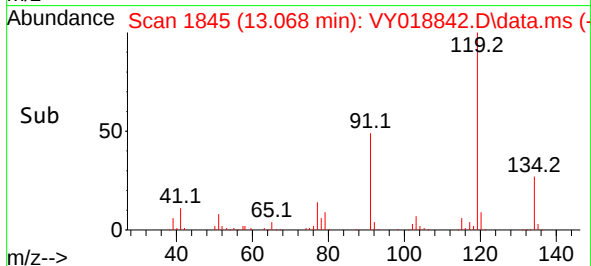
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



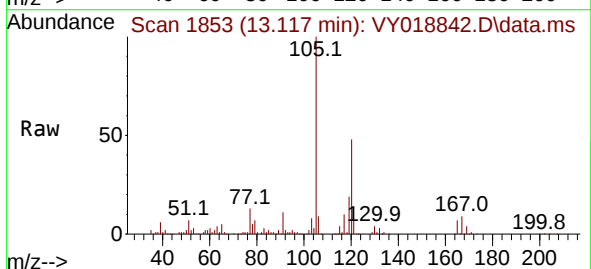
Tgt Ion:119 Resp: 19684
Ion Ratio Lower Upper
119 100
91 65.3 31.3 93.8
134 27.5 13.4 40.1

Manual Integrations
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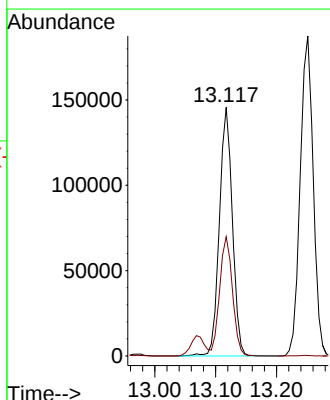
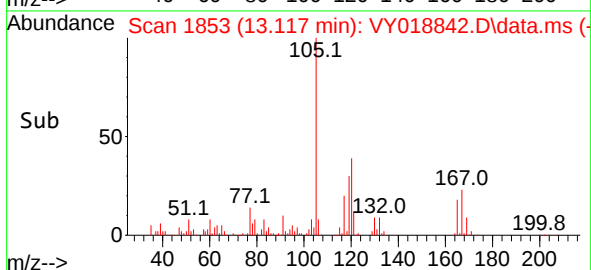
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

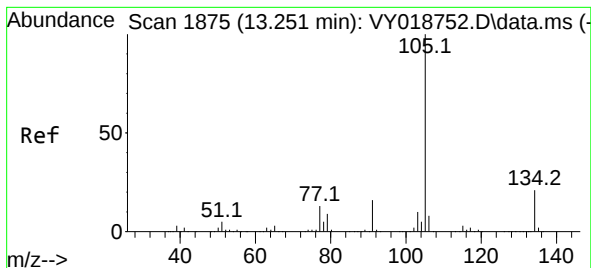


#84
1,2,4-Trimethylbenzene
Concen: 47.472 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01



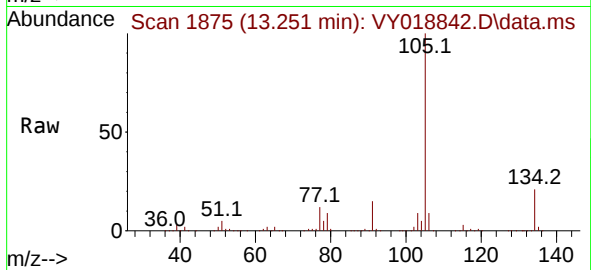
Tgt Ion:105 Resp: 216246
Ion Ratio Lower Upper
105 100
120 47.0 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 46.310 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018842.D
 Acq: 16 Jul 2024 20:01

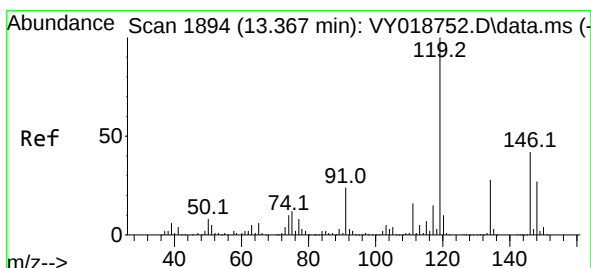
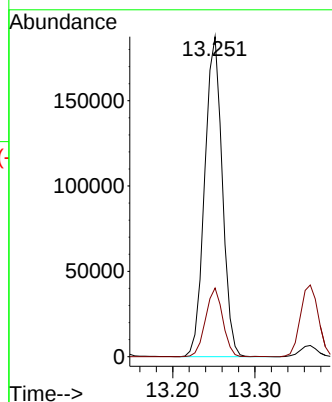
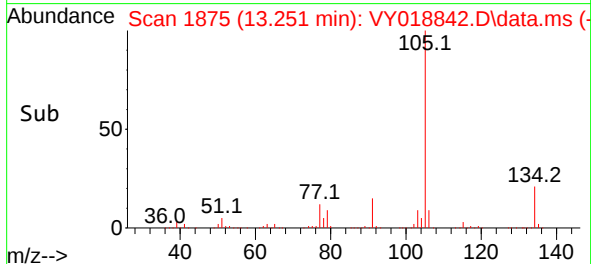
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



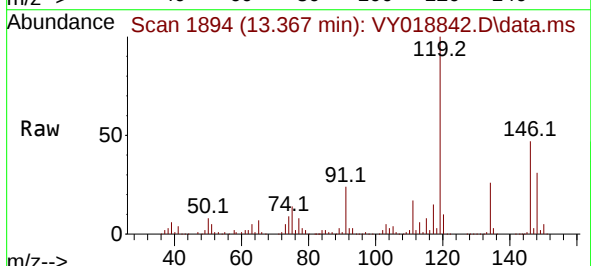
Tgt Ion:105 Resp: 27819
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.1

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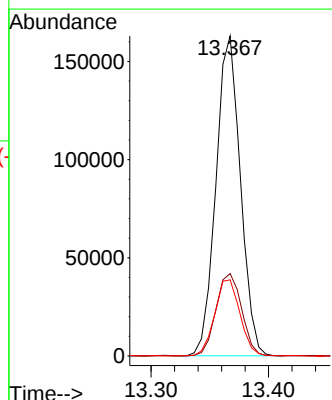
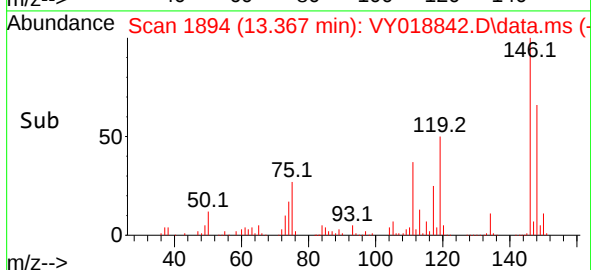
Reviewed By :Romaben Patel 07/17/2024
 Supervised By :Mahesh Dadoda 07/17/2024

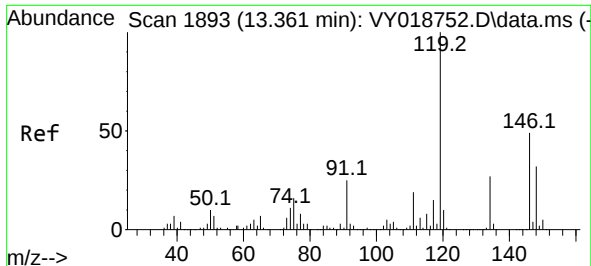


#86
 p-Isopropyltoluene
 Concen: 45.510 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018842.D
 Acq: 16 Jul 2024 20:01



Tgt Ion:119 Resp: 236014
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.980 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 128664

Ion Ratio Lower Upper

146 100

111 38.7 19.0 57.0

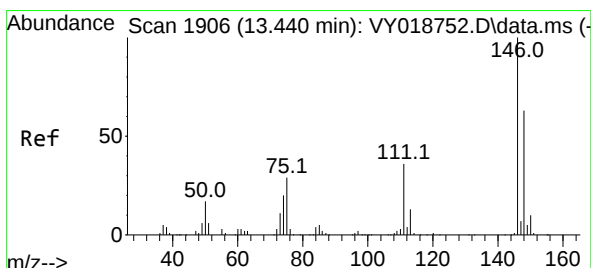
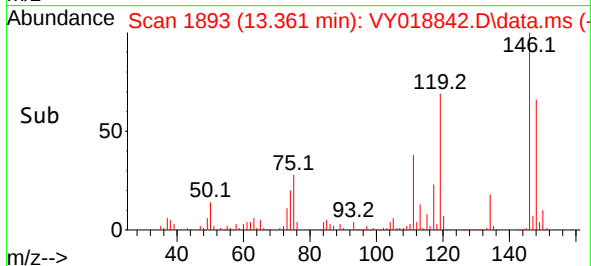
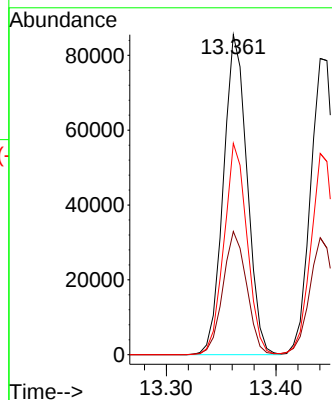
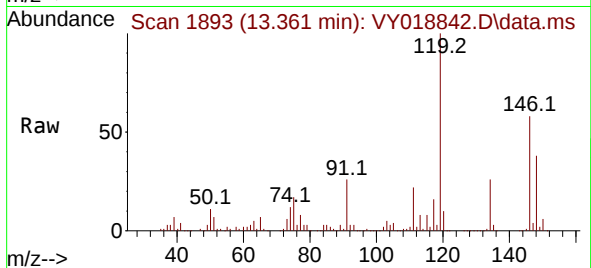
148 64.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#88

1,4-Dichlorobenzene

Concen: 47.643 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

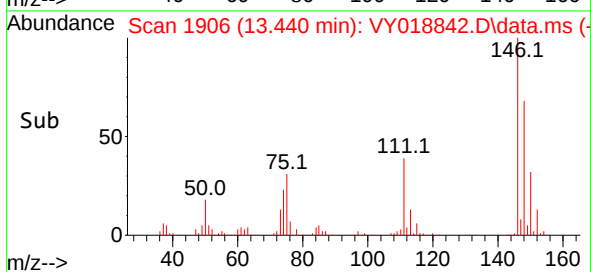
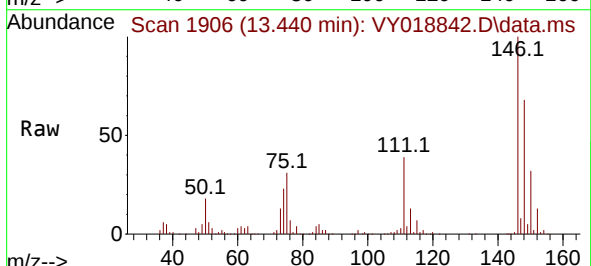
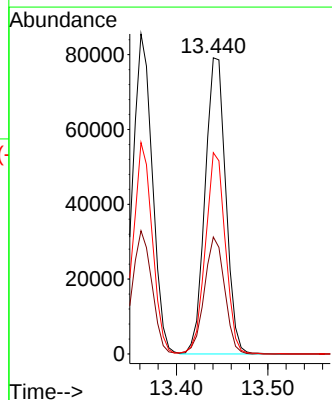
Tgt Ion:146 Resp: 124041

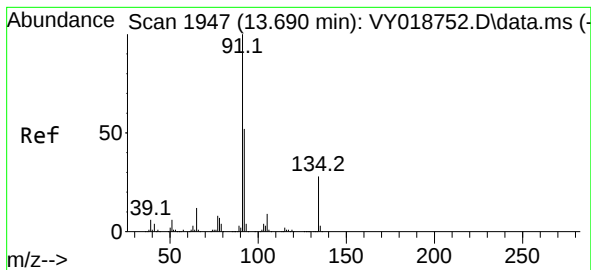
Ion Ratio Lower Upper

146 100

111 38.8 18.4 55.4

148 65.7 32.4 97.2





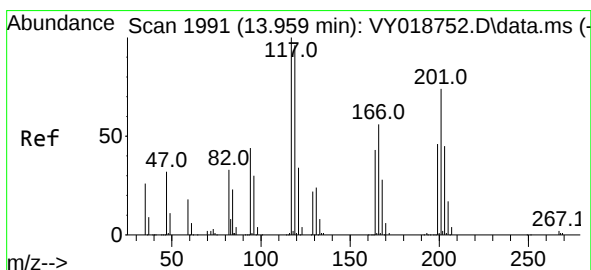
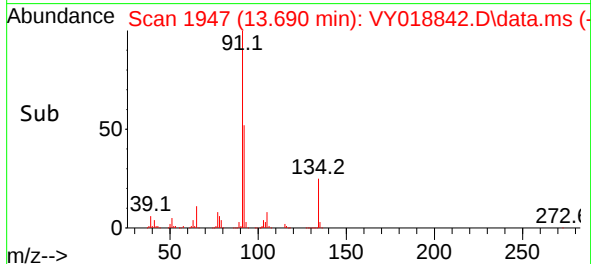
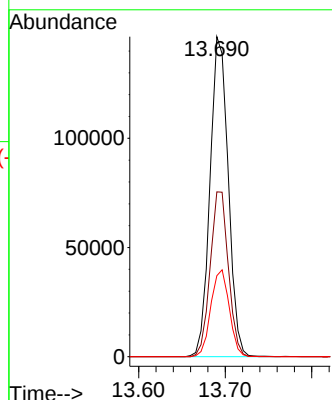
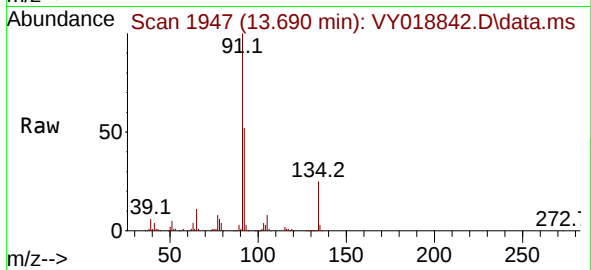
#89
n-Butylbenzene
Concen: 45.525 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 21404
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.7
134 27.4 12.9 38.7

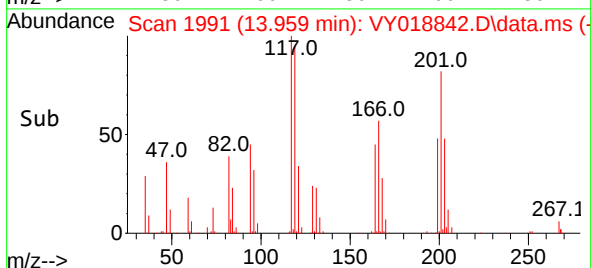
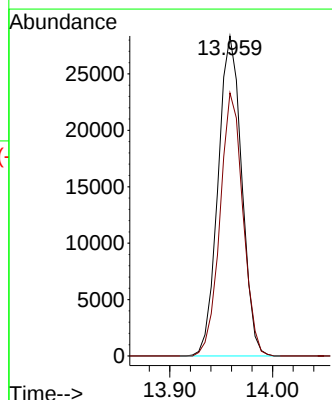
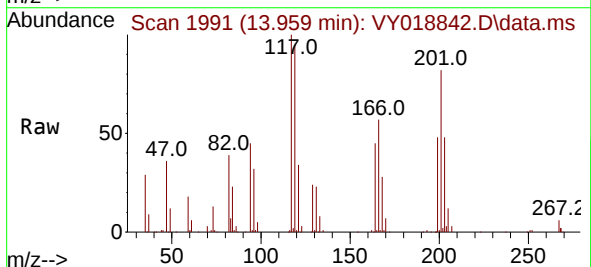
Manual Integrations
APPROVED

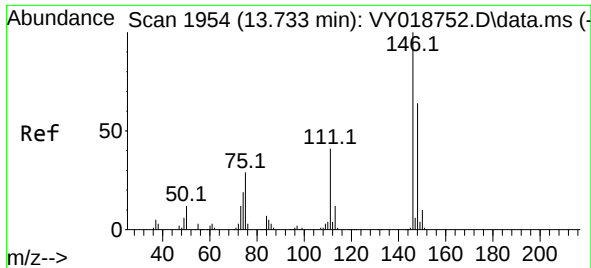
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#90
Hexachloroethane
Concen: 47.013 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion:117 Resp: 45342
Ion Ratio Lower Upper
117 100
201 79.5 37.4 112.2





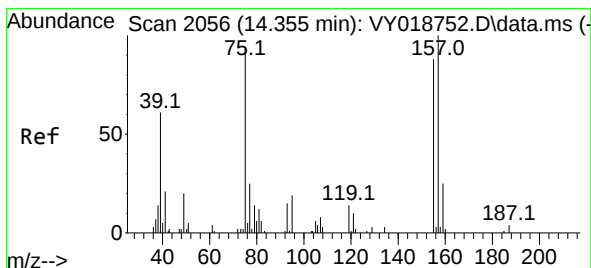
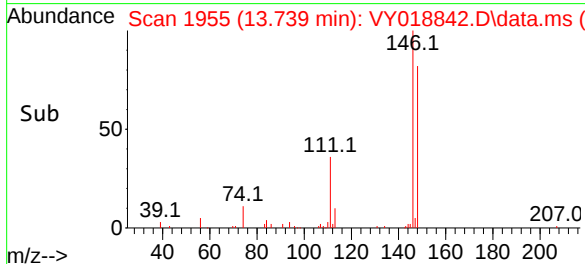
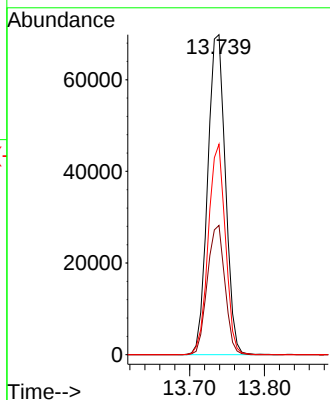
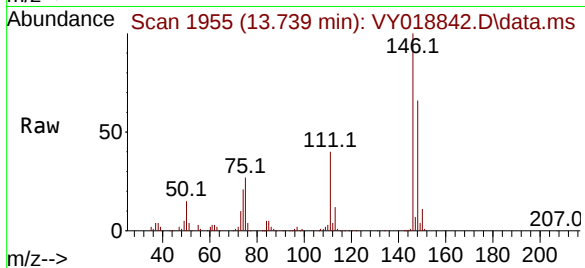
#91
1,2-Dichlorobenzene
Concen: 50.647 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 11492
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.7
148 63.4 31.8 95.4

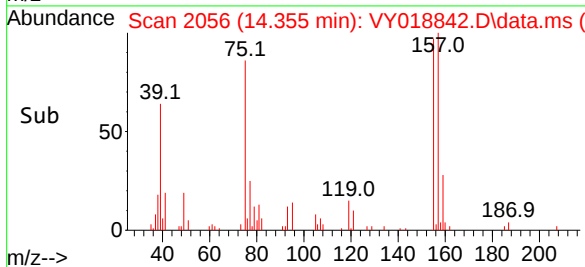
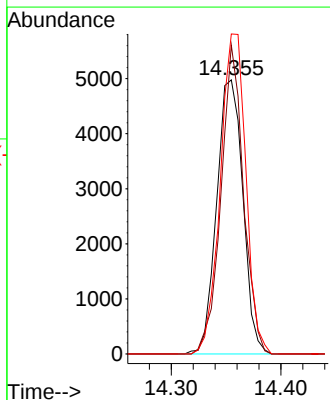
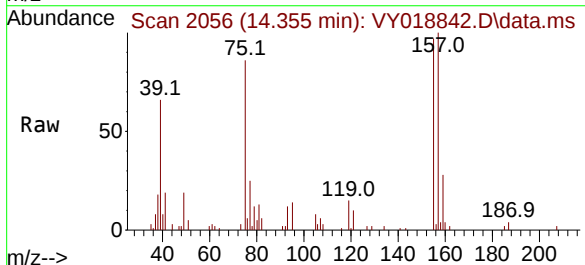
Manual Integrations
APPROVED

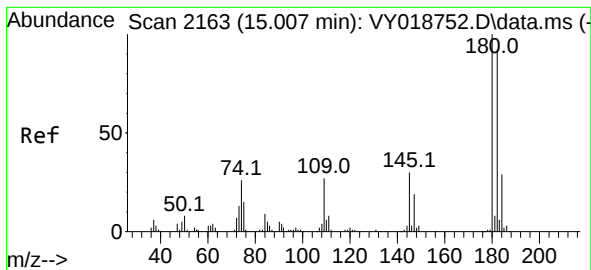
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.702 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 75 Resp: 8258
Ion Ratio Lower Upper
75 100
155 97.3 48.6 145.8
157 114.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.161 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

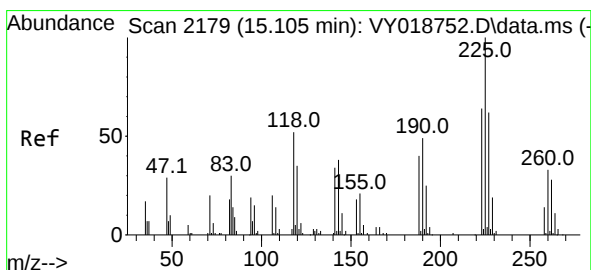
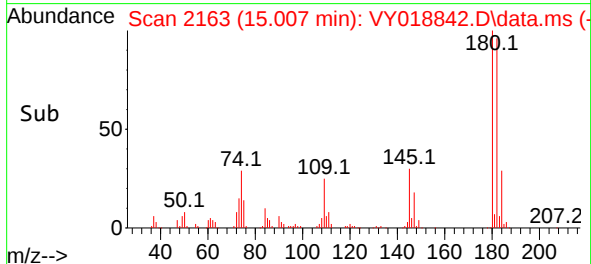
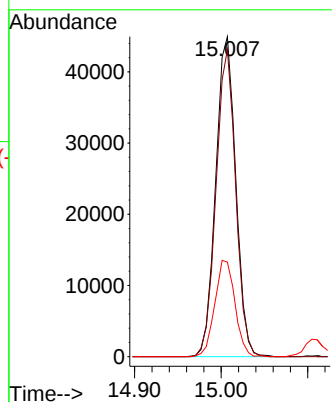
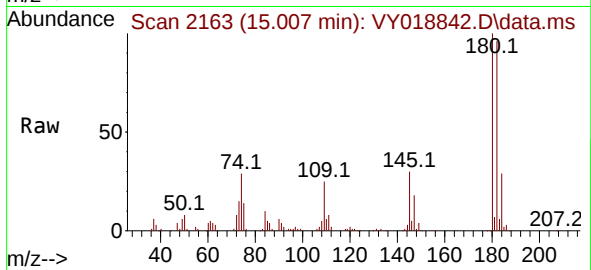
VSTDCCC050EC

Tgt Ion:180	Resp:	7225	
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.9	143.8
145	30.3	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#94

Hexachlorobutadiene

Concen: 46.431 ug/l

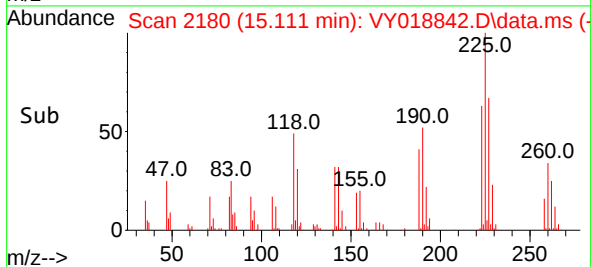
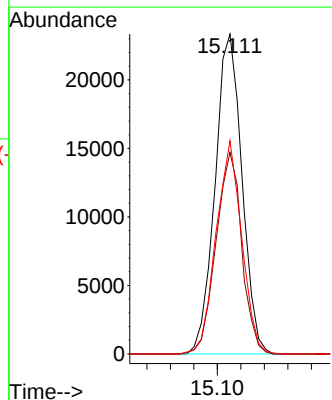
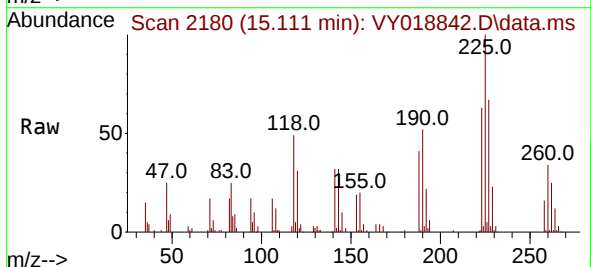
RT: 15.111 min Scan# 2180

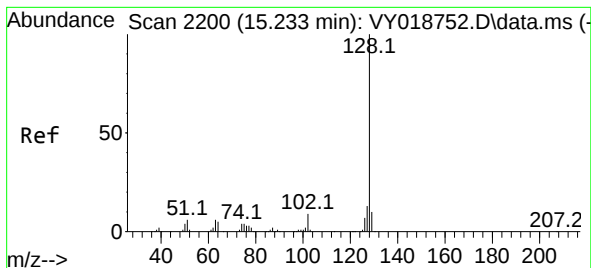
Delta R.T. 0.006 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

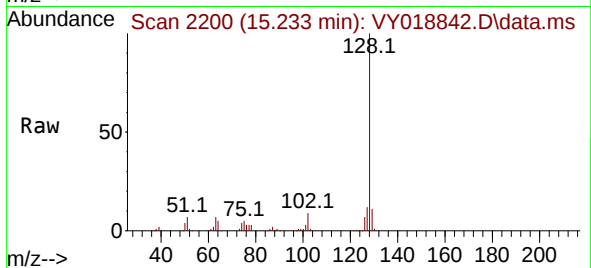
Tgt Ion:225	Resp:	37071	
Ion Ratio	Lower	Upper	
225	100		
223	60.3	30.4	91.2
227	63.7	31.9	95.9





#95
Naphthalene
Concen: 58.755 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

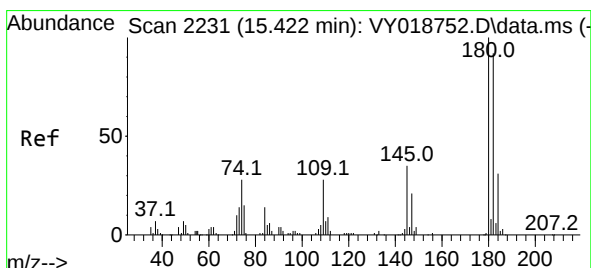
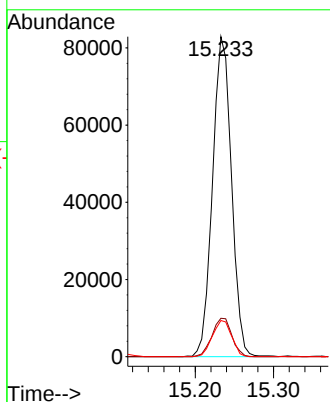
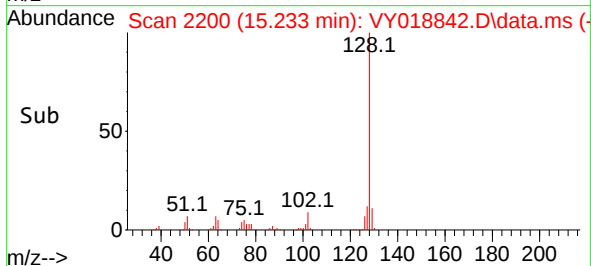
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



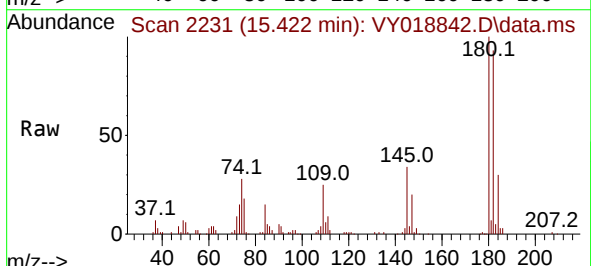
Tgt Ion:128 Resp: 139618
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.306 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01



Tgt Ion:180 Resp: 63178
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 32.8 15.4 46.1

