

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
 Data File : VY018871.D
 Acq On : 18 Jul 2024 17:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 19 01:43:09 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

Manual Integrations APPROVED

Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/19/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	43357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	72668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	65401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	33145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	22999	53.907	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.820%			
35) Dibromofluoromethane	7.710	113	21929	48.181	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.360%			
50) Toluene-d8	10.173	98	77065	44.693	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 89.380%			
62) 4-Bromofluorobenzene	12.477	95	28161	47.823	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 95.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	14122	38.871	ug/l	96
3) Chloromethane	2.101	50	23693	42.916	ug/l	99
4) Vinyl Chloride	2.241	62	28152	43.591	ug/l	96
5) Bromomethane	2.637	94	23487	52.871	ug/l	97
6) Chloroethane	2.778	64	20026	47.729	ug/l #	88
7) Trichlorofluoromethane	3.107	101	35222	41.736	ug/l	99
8) Diethyl Ether	3.509	74	11446	55.647	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.875	101	17828	41.174	ug/l	93
10) Methyl Iodide	4.076	142	24464	52.468	ug/l	96
11) Tert butyl alcohol	4.942	59	10048	232.490	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	18308	43.707	ug/l	93
13) Acrolein	3.710	56	7354	212.380	ug/l	93
14) Allyl chloride	4.460	41	25847	49.807	ug/l	90
15) Acrylonitrile	5.143	53	27349	337.039	ug/l	99
16) Acetone	3.930	43	26007	330.640	ug/l #	87
17) Carbon Disulfide	4.180	76	51127	43.590	ug/l	99
18) Methyl Acetate	4.460	43	14877	65.094	ug/l	94
19) Methyl tert-butyl Ether	5.204	73	56423	58.065	ug/l #	90
20) Methylene Chloride	4.704	84	29358	67.659	ug/l	97
21) trans-1,2-Dichloroethene	5.198	96	21855	49.434	ug/l	96
22) Diisopropyl ether	6.100	45	59588	52.788	ug/l #	84
23) Vinyl Acetate	6.045	43	262142	294.766	ug/l	94
24) 1,1-Dichloroethane	5.997	63	36570	50.740	ug/l	98
25) 2-Butanone	6.966	43	36836	334.099	ug/l	90
26) 2,2-Dichloropropane	6.972	77	29975	44.824	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	26418	51.325	ug/l	99
28) Bromochloromethane	7.319	49	16558	57.200	ug/l	97
29) Tetrahydrofuran	7.338	42	22980	339.977	ug/l	95
30) Chloroform	7.490	83	42587	53.019	ug/l	94
31) Cyclohexane	7.771	56	25151	38.372	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	35443	47.451	ug/l	96
36) 1,1-Dichloropropene	7.911	75	26616	42.375	ug/l	98
37) Ethyl Acetate	7.063	43	16115	61.725	ug/l	97
38) Carbon Tetrachloride	7.893	117	32460	42.908	ug/l	99
39) Methylcyclohexane	9.179	83	30454	37.835	ug/l	97
40) Benzene	8.149	78	85979	47.188	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	7505m	50.421	ug/l	
42) 1,2-Dichloroethane	8.228	62	27483	53.873	ug/l	98
43) Isopropyl Acetate	8.264	43	30242	58.214	ug/l	92
44) Trichloroethene	8.935	130	25288	48.553	ug/l	88
45) 1,2-Dichloropropane	9.209	63	19707	49.668	ug/l	89
46) Dibromomethane	9.301	93	13602	52.888	ug/l	96
47) Bromodichloromethane	9.490	83	32797	51.047	ug/l	96
48) Methyl methacrylate	9.289	41	12892	54.598	ug/l #	86
49) 1,4-Dioxane	9.289	88	4259	1412.710	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	79182	298.538	ug/l	96
52) Toluene	10.240	92	57099	47.149	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	27342	49.289	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	32110	49.341	ug/l #	87
55) 1,1,2-Trichloroethane	10.636	97	17960	55.147	ug/l	97
56) Ethyl methacrylate	10.508	69	23602	55.046	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	28752	53.257	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	56531	275.967	ug/l	95
59) 2-Hexanone	10.825	43	56567	304.852	ug/l	90
60) Dibromochloromethane	10.977	129	24741	55.290	ug/l	98
61) 1,2-Dibromoethane	11.087	107	18097	57.158	ug/l	97
64) Tetrachloroethene	10.715	164	24094	45.514	ug/l	97
65) Chlorobenzene	11.514	112	66107	47.916	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	24079	50.656	ug/l	96
67) Ethyl Benzene	11.587	91	106807	44.192	ug/l	98
68) m/p-Xylenes	11.697	106	86880	91.604	ug/l	98
69) o-Xylene	12.026	106	41844	46.928	ug/l	98
70) Styrene	12.038	104	71033	47.744	ug/l	97
71) Bromoform	12.203	173	14406	55.601	ug/l #	98
73) Isopropylbenzene	12.325	105	105894	43.654	ug/l	98
74) N-amyl acetate	12.142	43	23956	48.290	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	21072	55.103	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	16549m	63.749	ug/l	
77) Bromobenzene	12.605	156	27762	47.940	ug/l	95
78) n-propylbenzene	12.666	91	124604	43.255	ug/l	97
79) 2-Chlorotoluene	12.751	91	71996	44.448	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	87598	44.134	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	5912	50.969	ug/l #	81
82) 4-Chlorotoluene	12.849	91	73826	44.263	ug/l	96
83) tert-Butylbenzene	13.068	119	83039	45.316	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	89224	45.238	ug/l	99
85) sec-Butylbenzene	13.251	105	113279	43.552	ug/l	96
86) p-Isopropyltoluene	13.367	119	99844	44.465	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	51250	45.060	ug/l	96
88) 1,4-Dichlorobenzene	13.440	146	52898	46.925	ug/l	98
89) n-Butylbenzene	13.690	91	87275	42.873	ug/l	96
90) Hexachloroethane	13.959	117	17777	42.570	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	47031	47.869	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3580	57.774	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	27555	45.944	ug/l	96
94) Hexachlorobutadiene	15.111	225	15581	45.071	ug/l	99
95) Naphthalene	15.233	128	50823	49.397	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23193	45.196	ug/l	98

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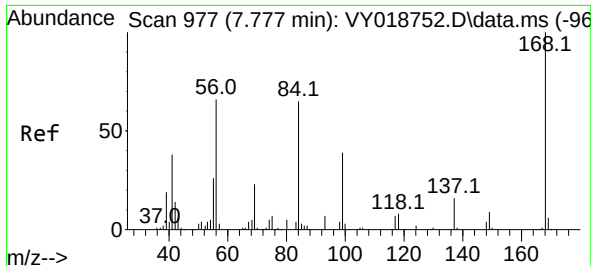
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024

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Response via : Initial Calibration

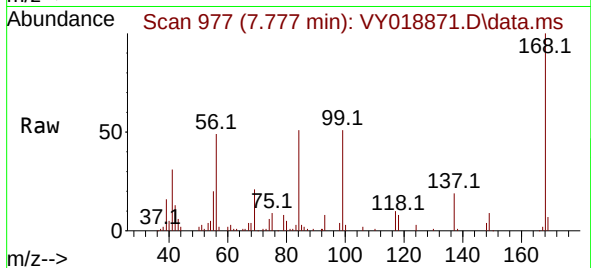
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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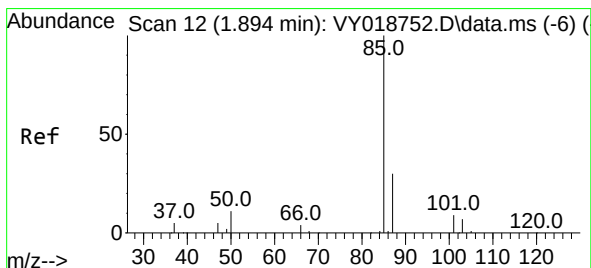
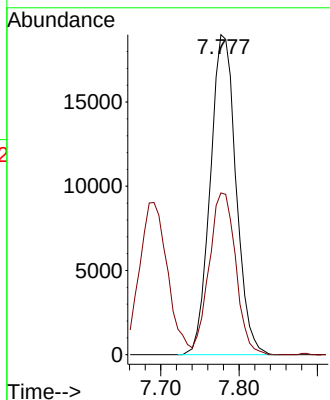
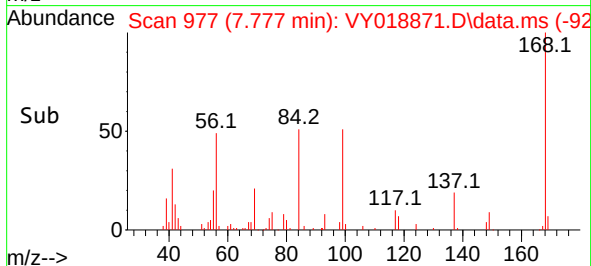
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 4335
Ion Ratio Lower Upper
168 100
99 50.5 39.1 58.7

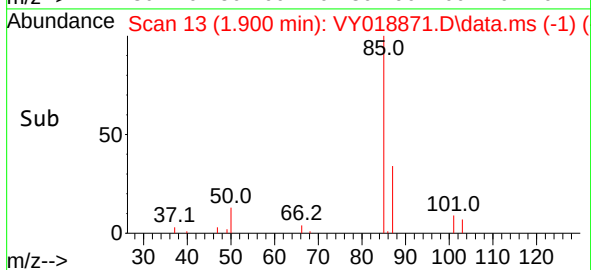
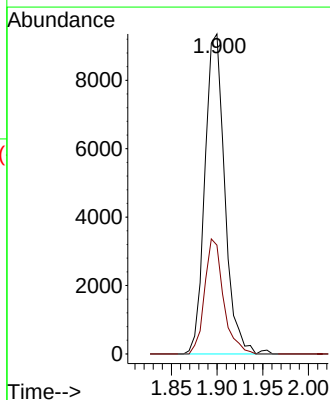
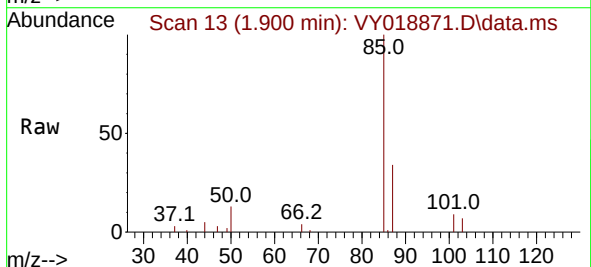
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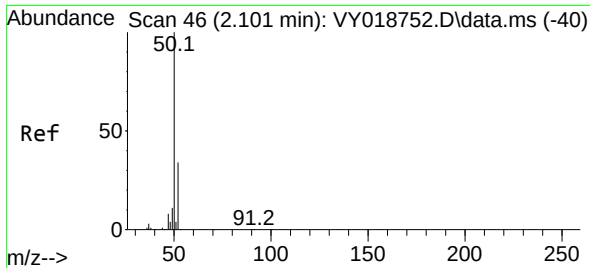
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#2
Dichlorodifluoromethane
Concen: 38.871 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

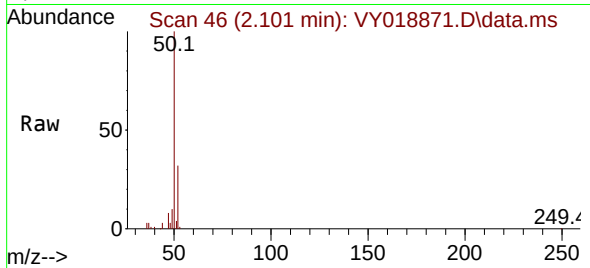
Tgt Ion: 85 Resp: 14122
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0





#3
Chloromethane
Concen: 42.916 ug/l
RT: 2.101 min Scan# 40
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

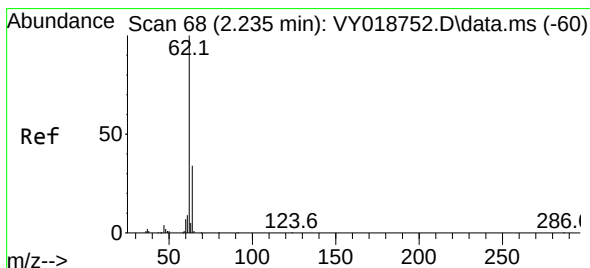
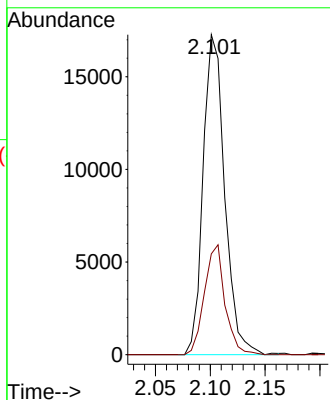
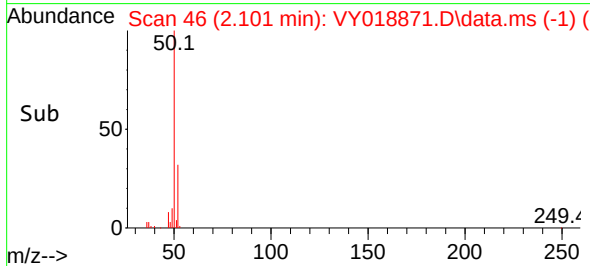
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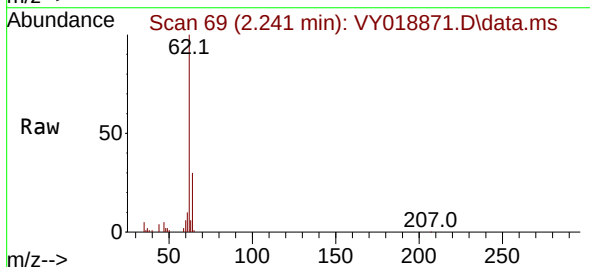
Tgt Ion: 50 Resp: 2369
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4

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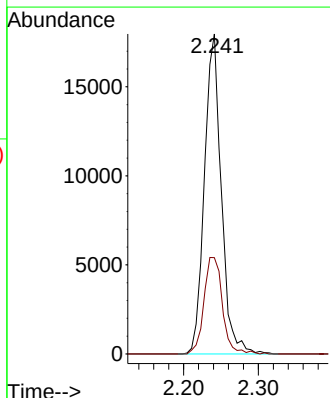
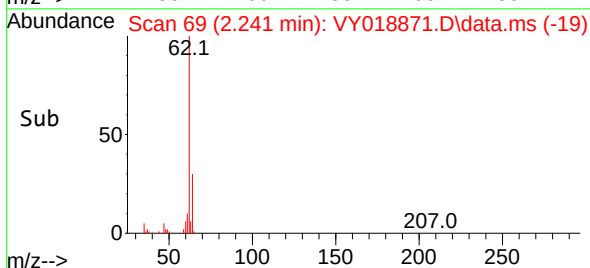
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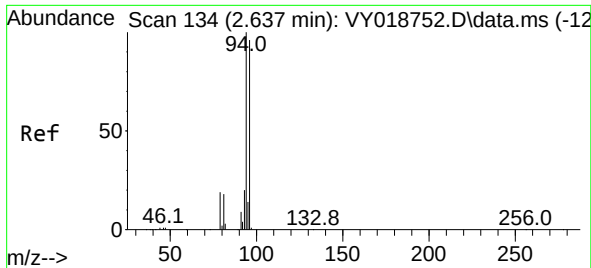


#4
Vinyl Chloride
Concen: 43.591 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45



Tgt Ion: 62 Resp: 28152
Ion Ratio Lower Upper
62 100
64 30.1 26.1 39.1





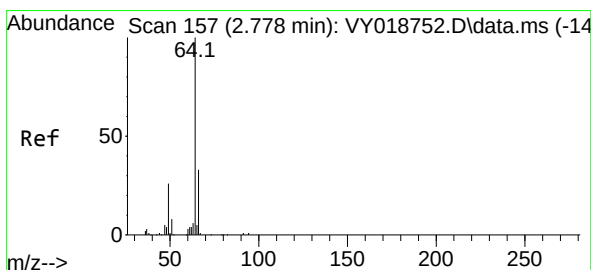
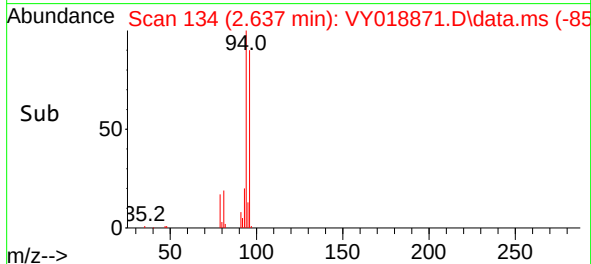
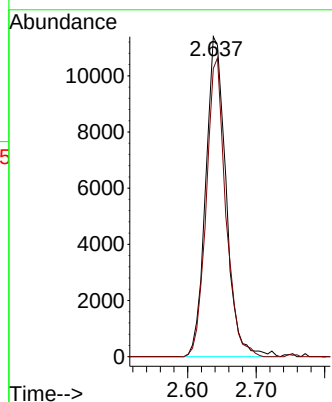
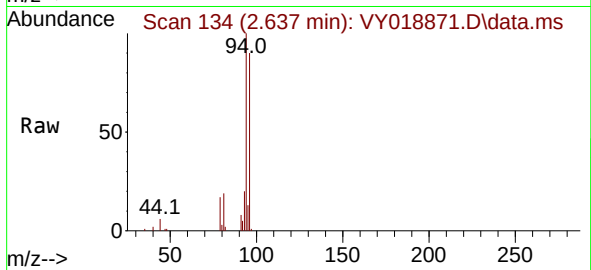
#5
Bromomethane
Concen: 52.871 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.000 min
Lab File: VY018871.D
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Instrument :
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Tgt Ion: 94 Resp: 2348
Ion Ratio Lower Upper
94 100
96 90.1 74.1 111.1

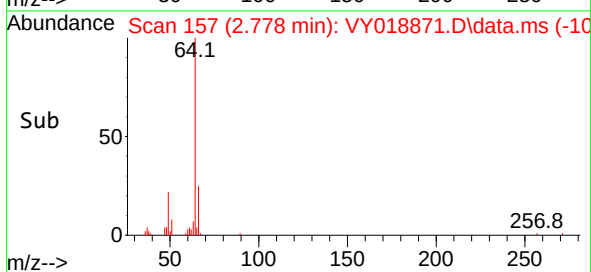
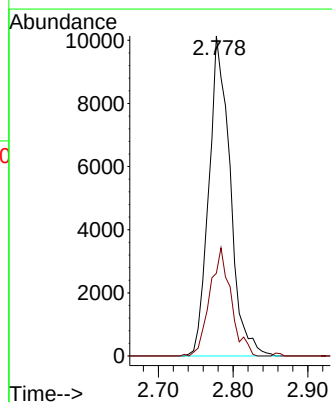
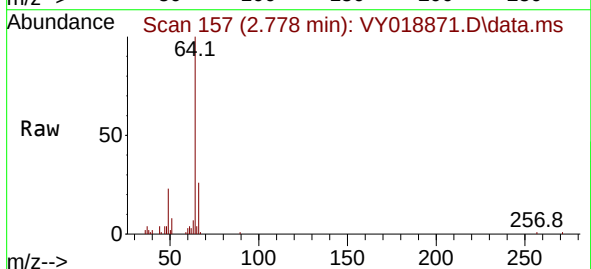
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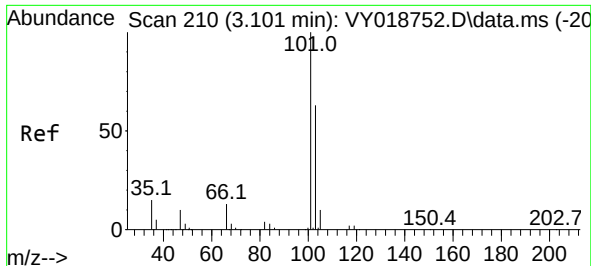
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#6
Chloroethane
Concen: 47.729 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

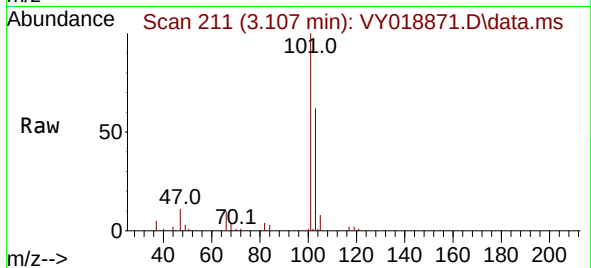
Tgt Ion: 64 Resp: 20026
Ion Ratio Lower Upper
64 100
66 25.8 26.1 39.1#





#7
 Trichlorofluoromethane
 Concen: 41.736 ug/l
 RT: 3.107 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VY018871.D
 Acq: 18 Jul 2024 17:45

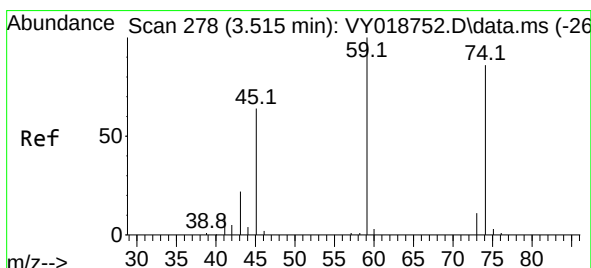
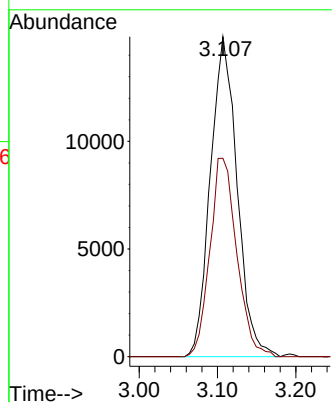
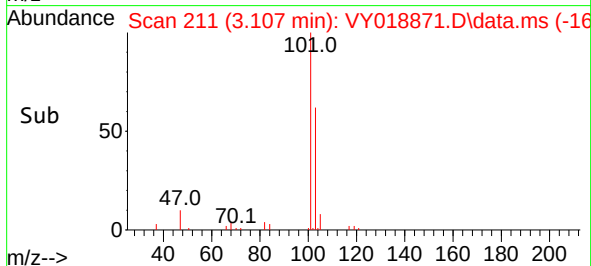
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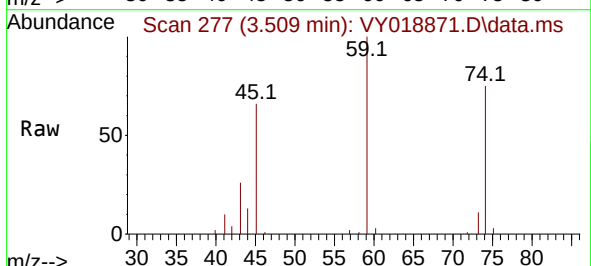
Tgt Ion:101 Resp: 3522
 Ion Ratio Lower Upper
 101 100
 103 62.0 49.3 73.9

Manual Integrations
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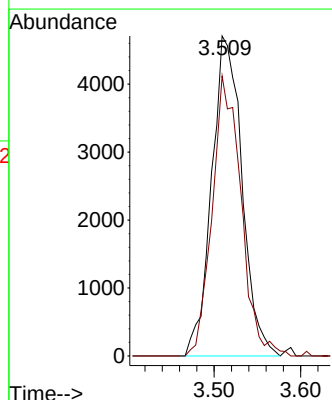
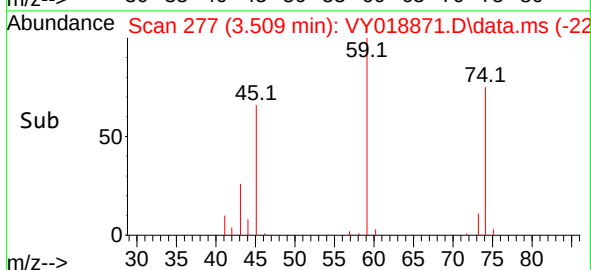
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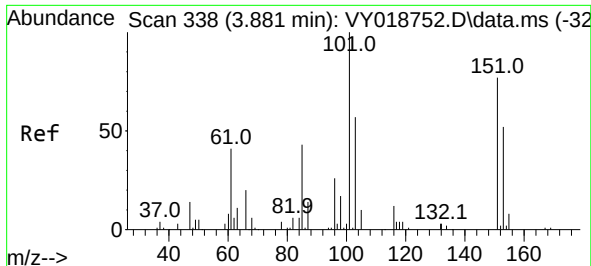


#8
 Diethyl Ether
 Concen: 55.647 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 11446
 Ion Ratio Lower Upper
 74 100
 45 83.2 41.3 124.1





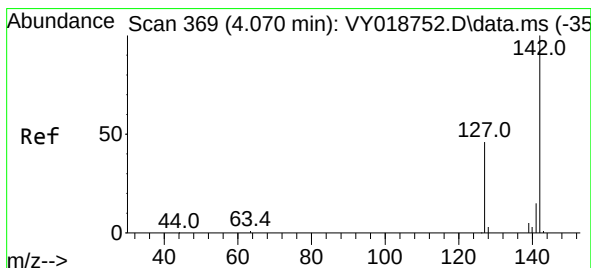
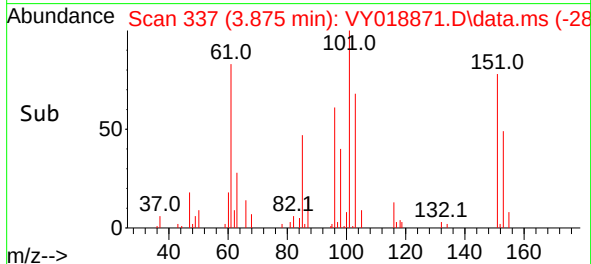
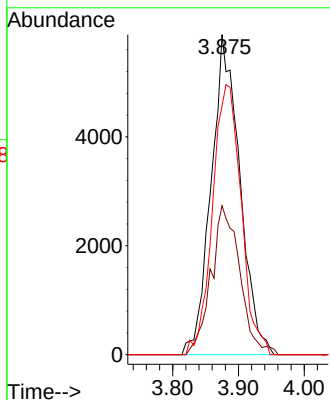
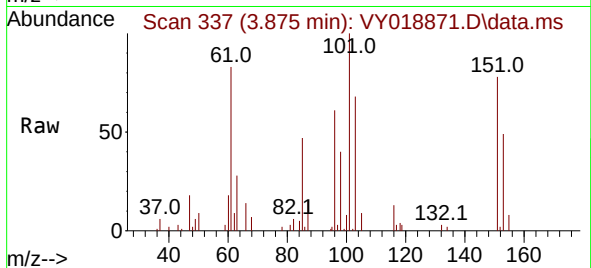
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.174 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 17828
Ion Ratio Lower Upper
101 100
85 46.6 34.5 51.7
151 84.3 61.7 92.5

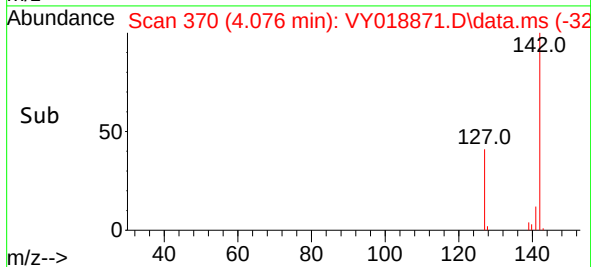
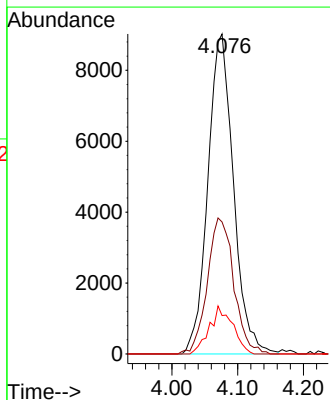
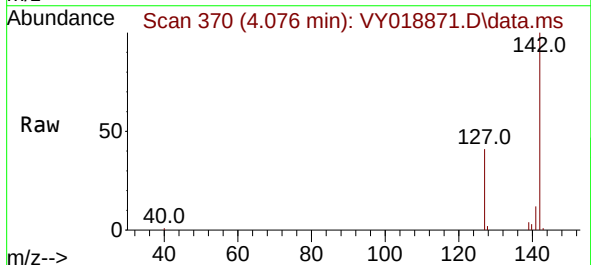
Manual Integrations
APPROVED

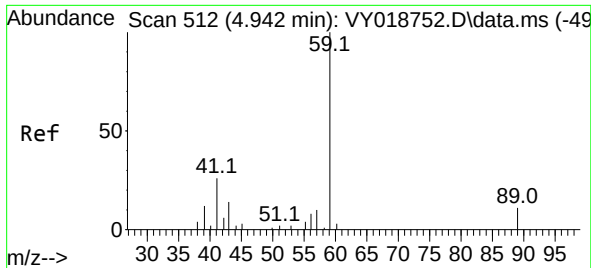
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#10
Methyl Iodide
Concen: 52.468 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion:142 Resp: 24464
Ion Ratio Lower Upper
142 100
127 43.9 32.8 49.2
141 13.6 11.4 17.2





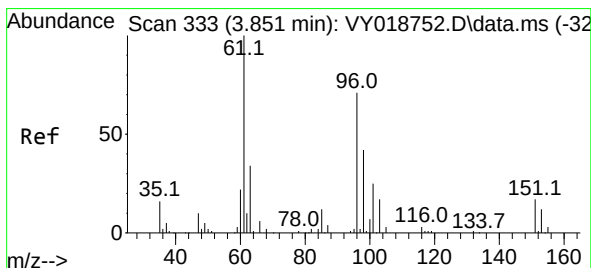
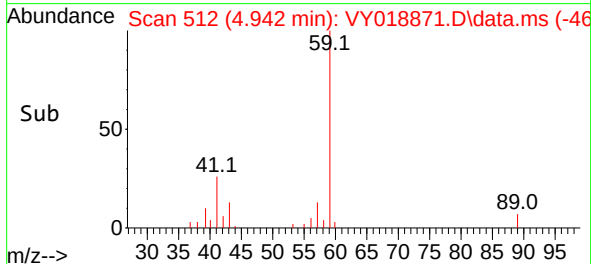
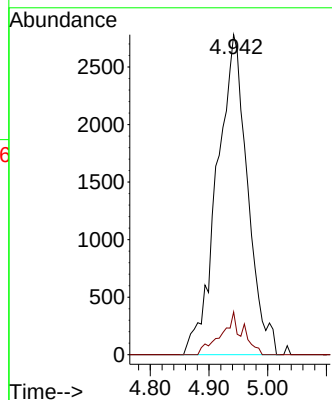
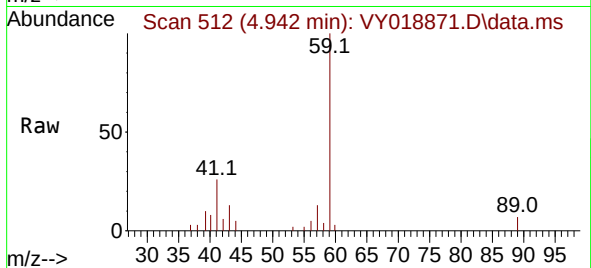
#11
Tert butyl alcohol
Concen: 232.490 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 1004
Ion Ratio Lower Upper
59 100
57 7.3 3.0 4.6

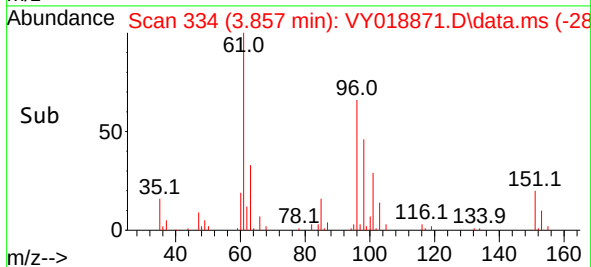
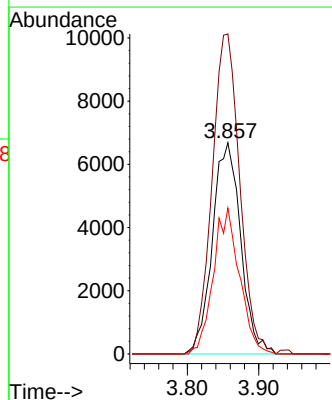
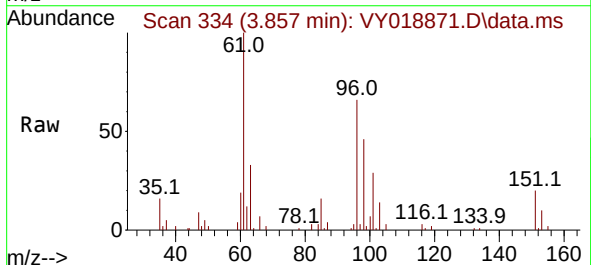
Manual Integrations
APPROVED

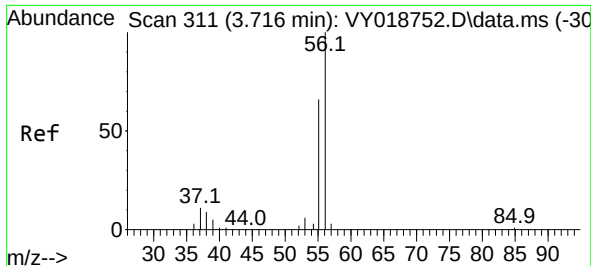
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#12
1,1-Dichloroethene
Concen: 43.707 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

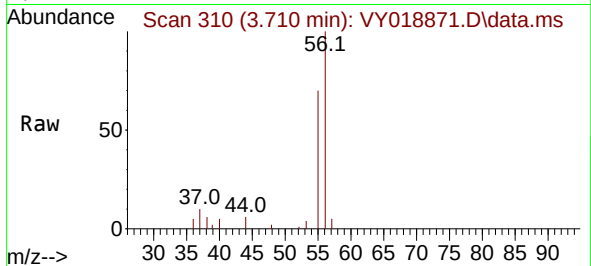
Tgt Ion: 96 Resp: 18308
Ion Ratio Lower Upper
96 100
61 151.5 114.6 171.8
98 69.1 50.8 76.2





#13
Acrolein
Concen: 212.380 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

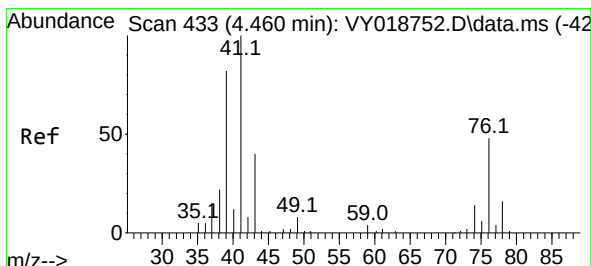
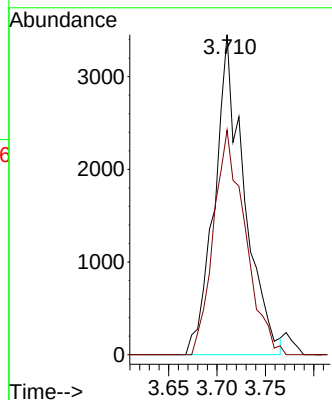
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7354
Ion Ratio Lower Upper
56 100
55 75.0 55.7 83.5

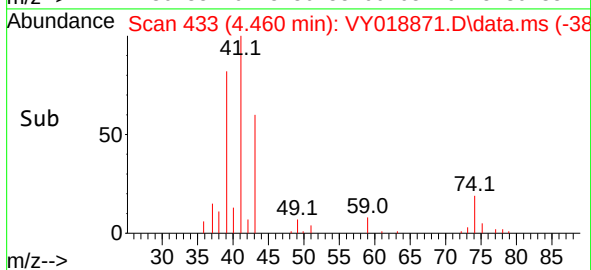
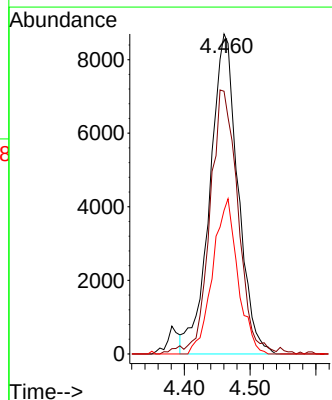
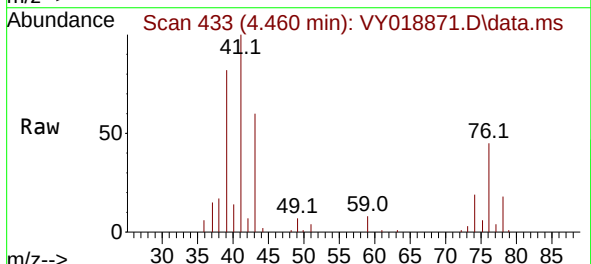
Manual Integrations
APPROVED

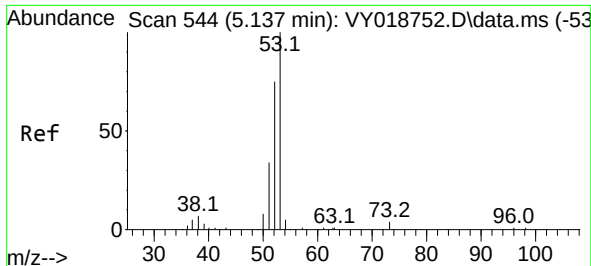
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#14
Allyl chloride
Concen: 49.807 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

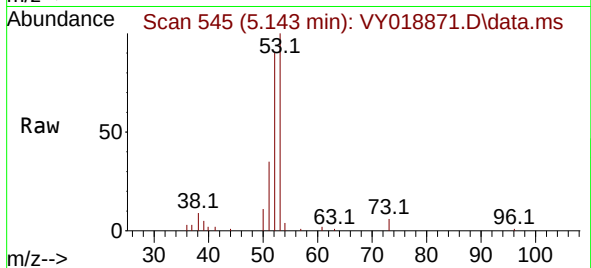
Tgt Ion: 41 Resp: 25847
Ion Ratio Lower Upper
41 100
39 82.2 58.3 87.5
76 43.4 39.0 58.6





#15
Acrylonitrile
Concen: 337.039 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

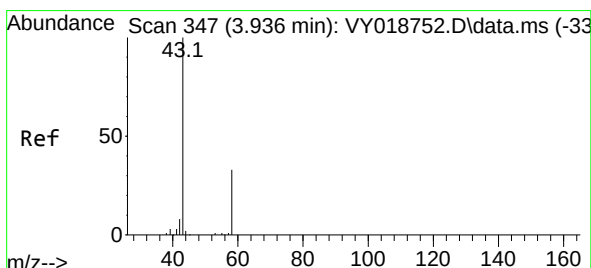
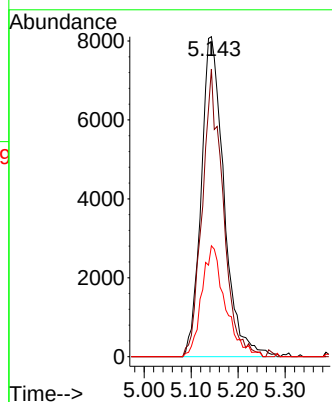
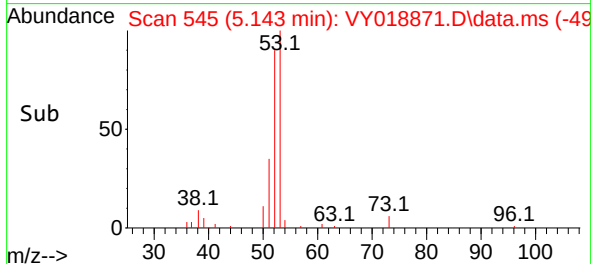
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 27349
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 35.7 28.4 42.6

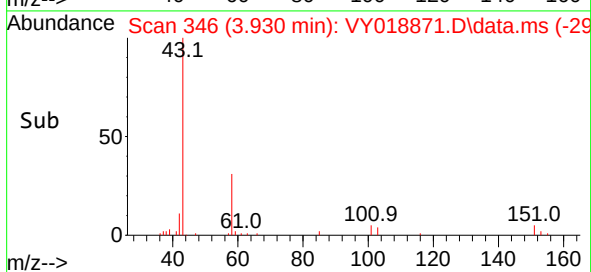
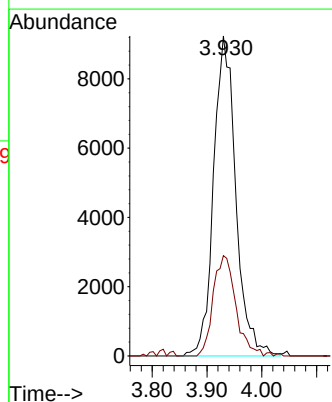
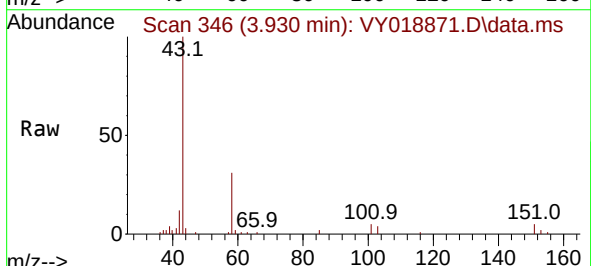
Manual Integrations
APPROVED

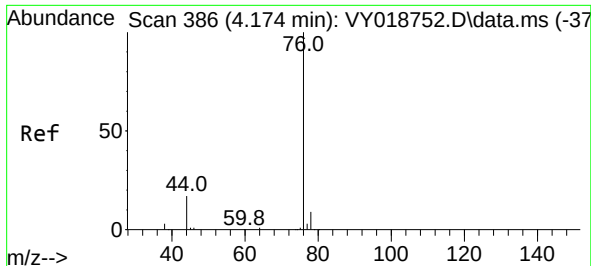
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#16
Acetone
Concen: 330.640 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 43 Resp: 26007
Ion Ratio Lower Upper
43 100
58 31.3 31.7 47.5#





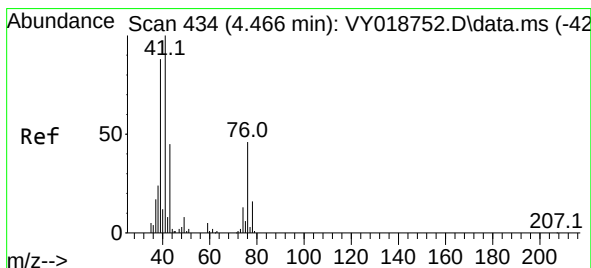
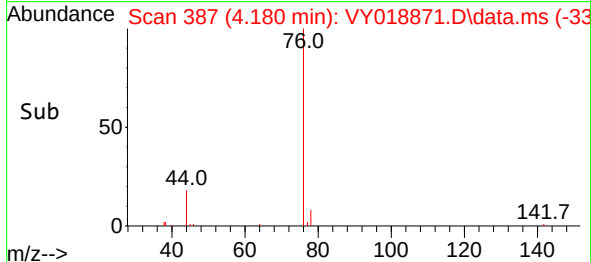
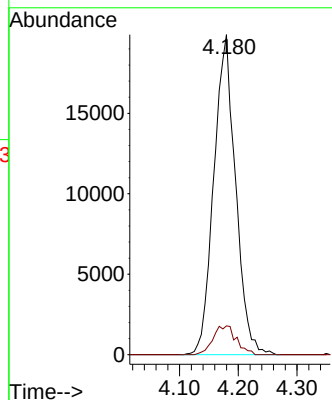
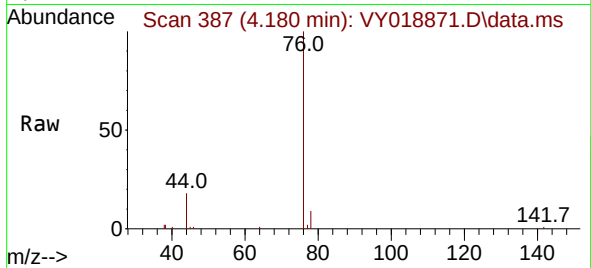
#17
Carbon Disulfide
Concen: 43.590 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 5112
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

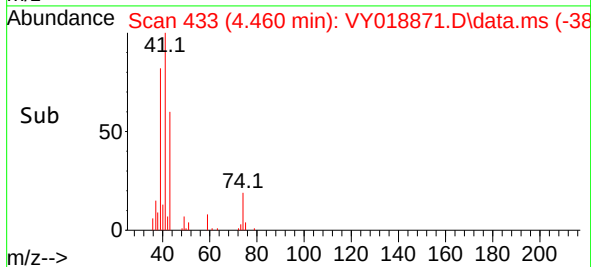
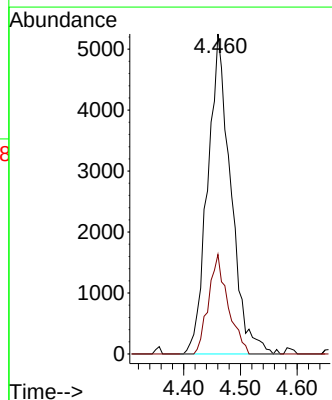
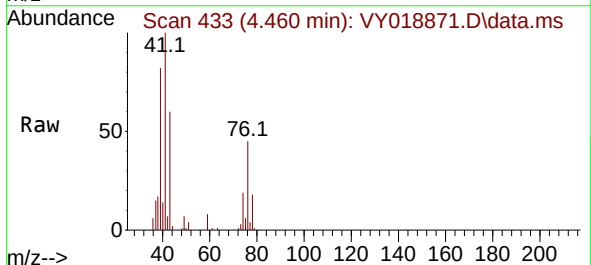
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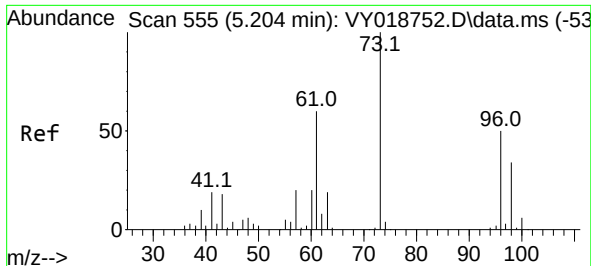
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#18
Methyl Acetate
Concen: 65.094 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 43 Resp: 14877
Ion Ratio Lower Upper
43 100
74 26.1 23.3 34.9





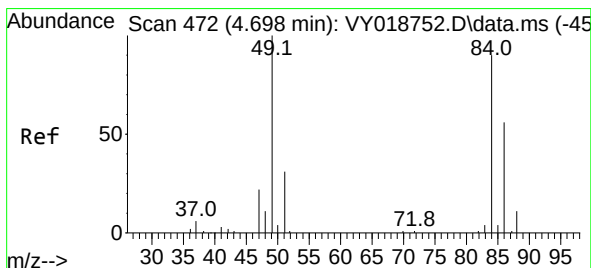
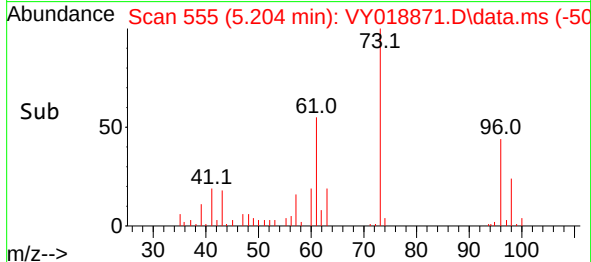
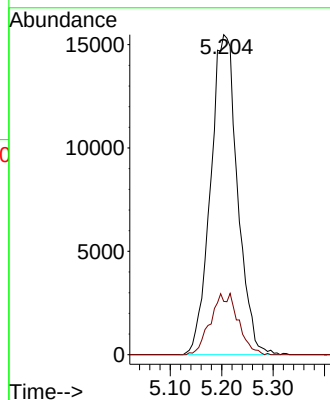
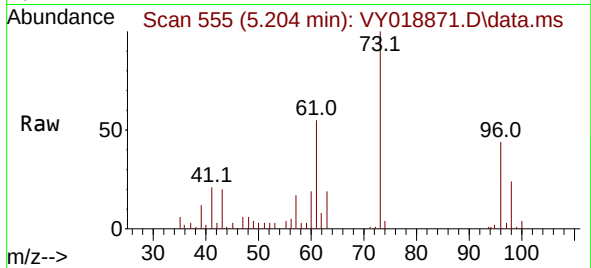
#19
Methyl tert-butyl Ether
Concen: 58.065 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 5642
Ion Ratio Lower Upper
73 100
57 16.6 17.3 25.9

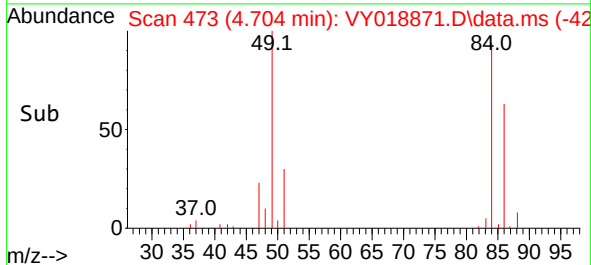
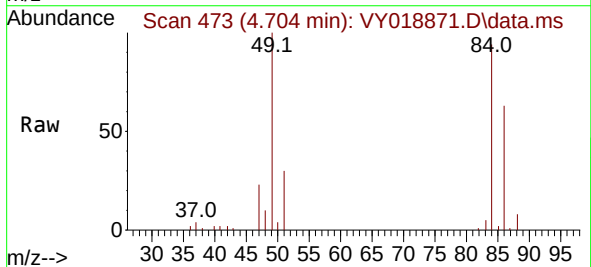
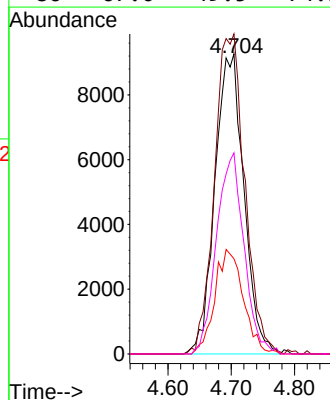
Manual Integrations
APPROVED

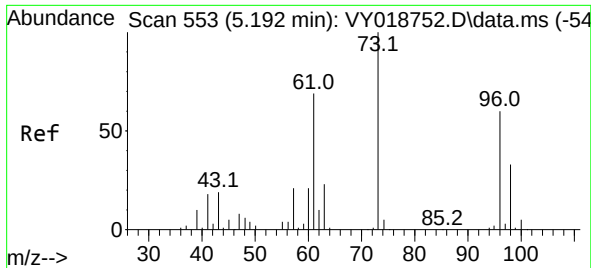
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#20
Methylene Chloride
Concen: 67.659 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

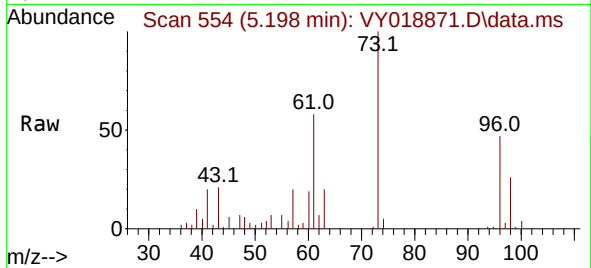
Tgt Ion: 84 Resp: 29358
Ion Ratio Lower Upper
84 100
49 106.6 84.4 126.6
51 31.7 26.0 39.0
86 67.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 49.434 ug/l
RT: 5.198 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

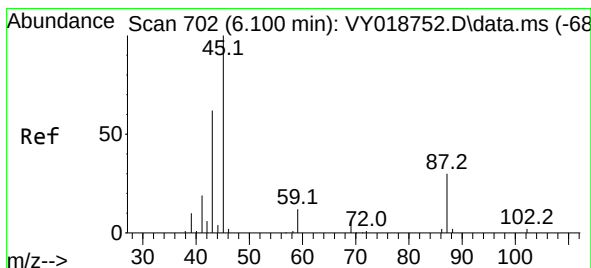
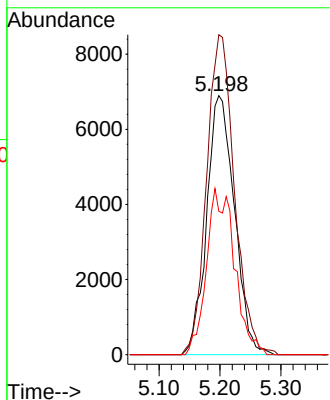
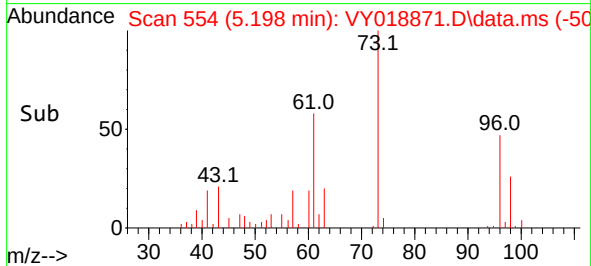
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 2185
Ion Ratio Lower Upper
96 100
61 123.5 97.5 146.3
98 55.4 50.5 75.7

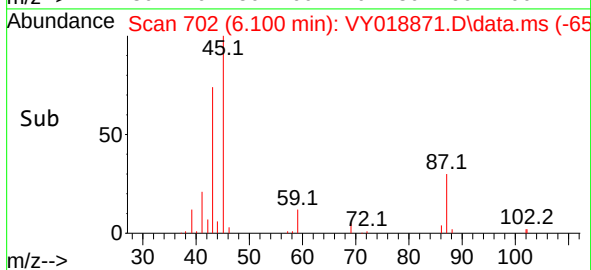
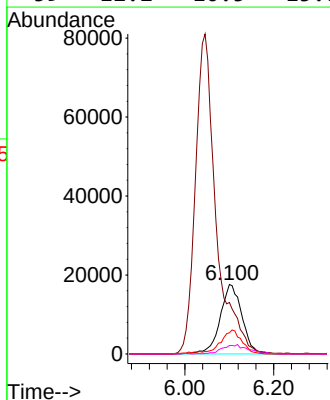
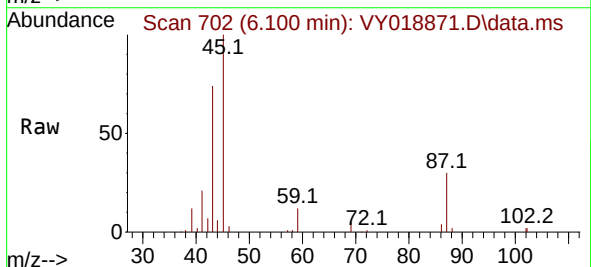
Manual Integrations
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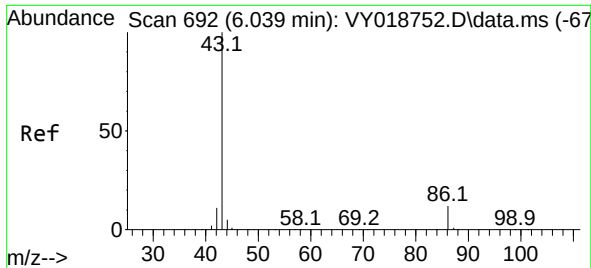
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#22
Diisopropyl ether
Concen: 52.788 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 45 Resp: 59588
Ion Ratio Lower Upper
45 100
43 72.9 42.2 63.2#
87 30.5 25.0 37.6
59 12.2 10.5 15.7





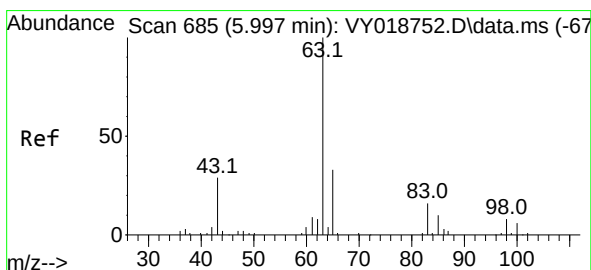
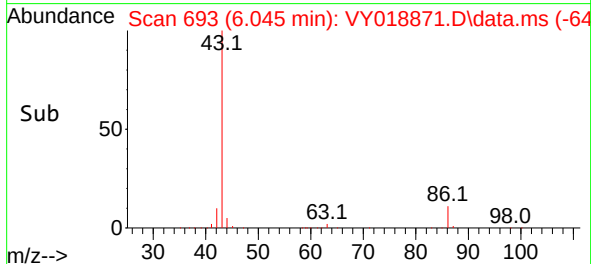
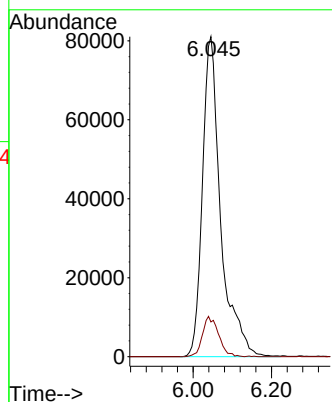
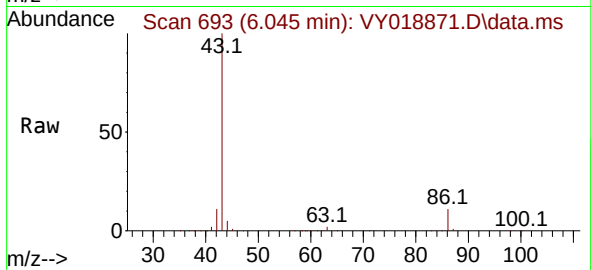
#23
 Vinyl Acetate
 Concen: 294.766 ug/l
 RT: 6.045 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY018871.D
 Acq: 18 Jul 2024 17:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 26214
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.6 16.0

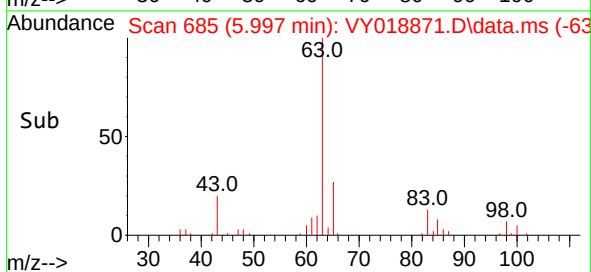
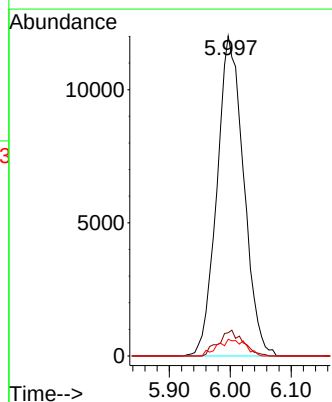
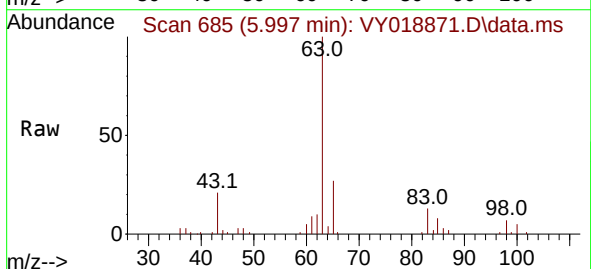
Manual Integrations
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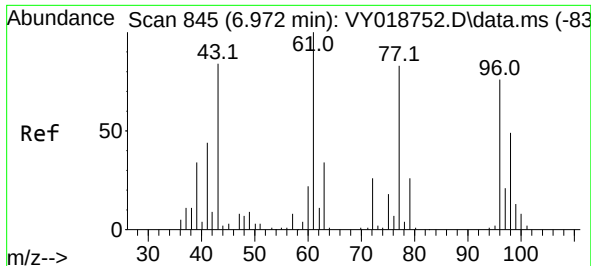
Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/19/2024



#24
 1,1-Dichloroethane
 Concen: 50.740 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018871.D
 Acq: 18 Jul 2024 17:45

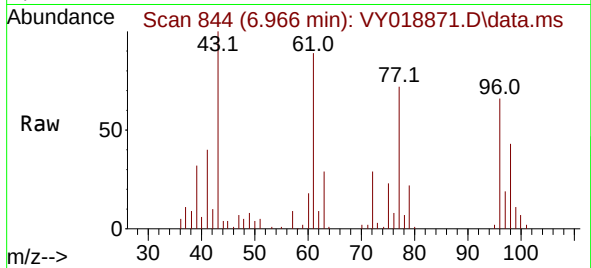
Tgt Ion: 63 Resp: 36570
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 5.2 2.6 8.0





#25
2-Butanone
Concen: 334.099 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

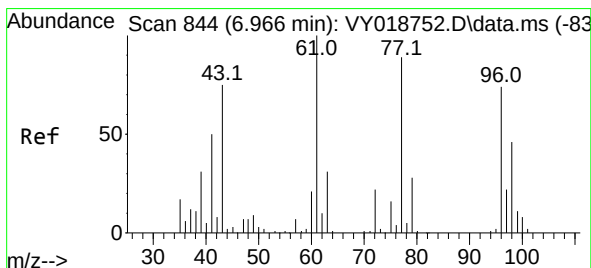
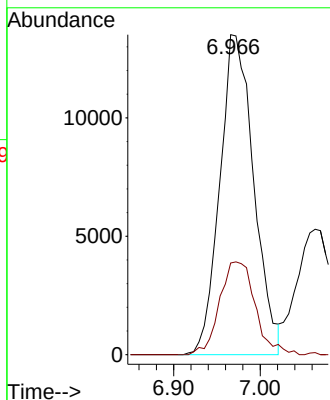
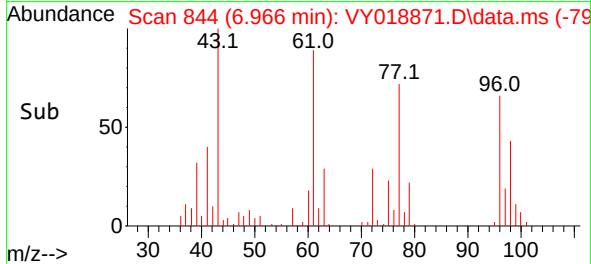
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



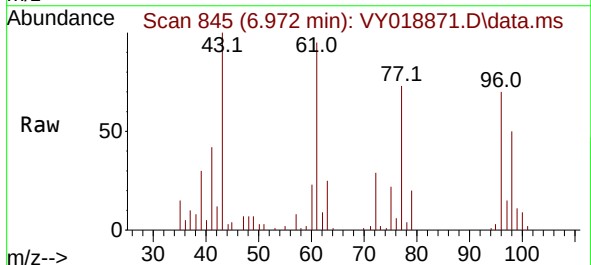
Tgt Ion: 43 Resp: 36830
Ion Ratio Lower Upper
43 100
72 28.6 27.3 40.9

Manual Integrations
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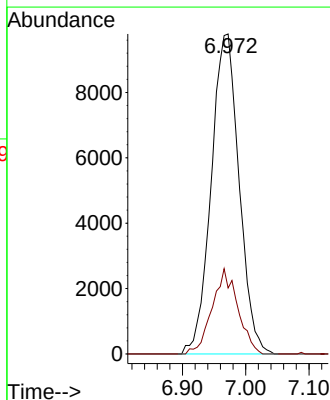
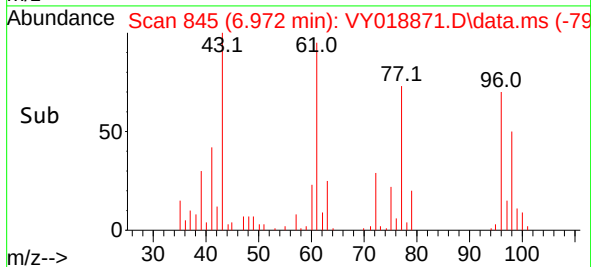
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024

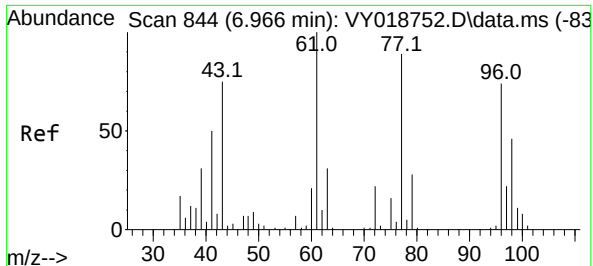


#26
2,2-Dichloropropane
Concen: 44.824 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45



Tgt Ion: 77 Resp: 29975
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 51.325 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

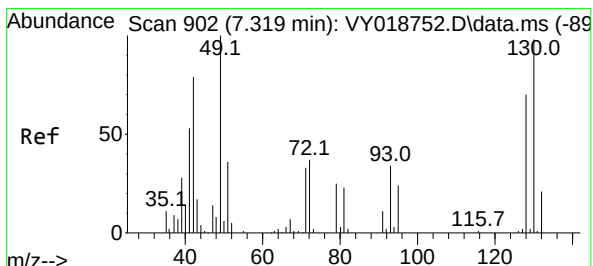
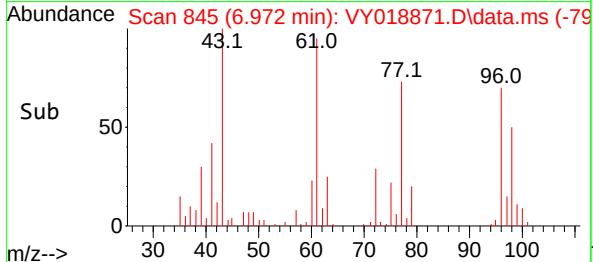
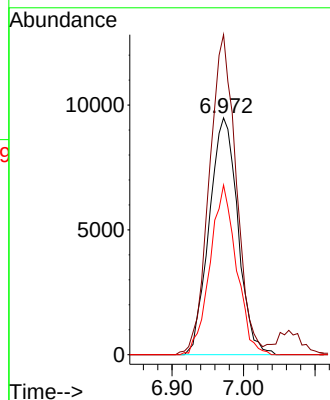
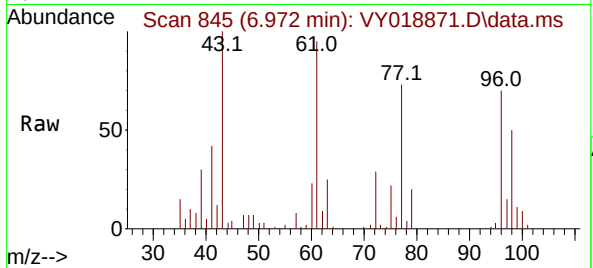
Tgt Ion: 96 Resp: 26418

Ion	Ratio	Lower	Upper
96	100		
61	126.8	0.0	256.2
98	65.9	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#28

Bromochloromethane

Concen: 57.200 ug/l

RT: 7.319 min Scan# 902

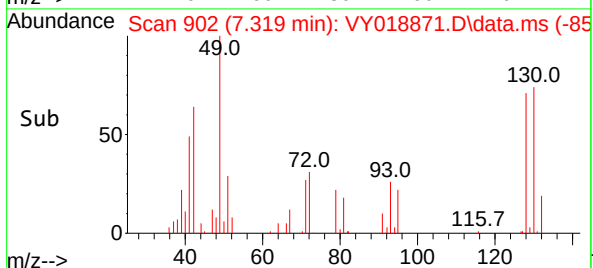
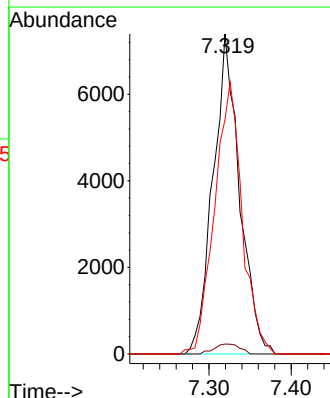
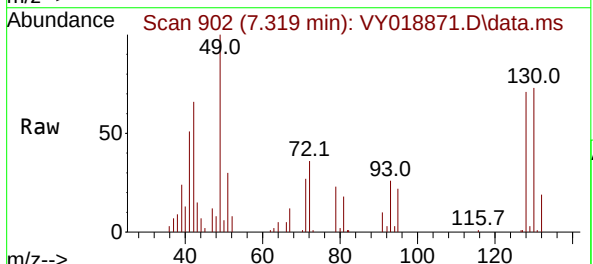
Delta R.T. -0.000 min

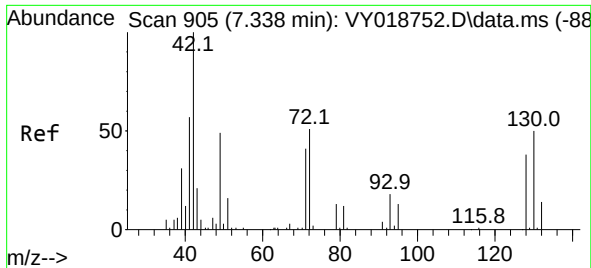
Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Tgt Ion: 49 Resp: 16558

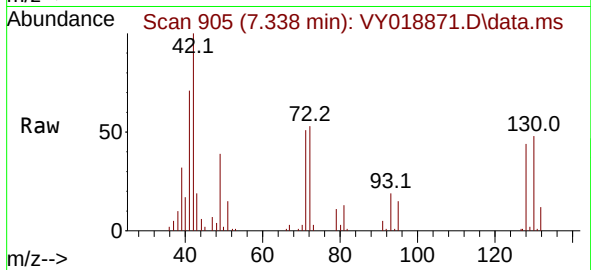
Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	4.6
130	88.4	72.7	109.1





#29
Tetrahydrofuran
Concen: 339.977 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

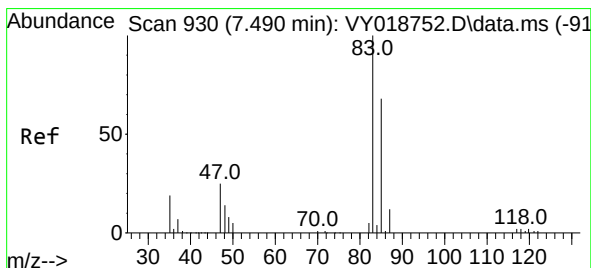
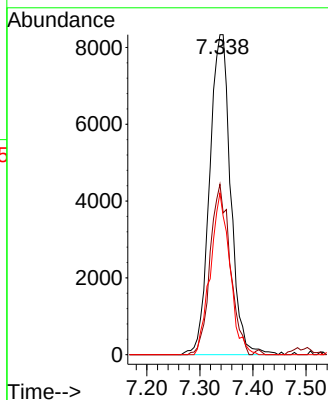
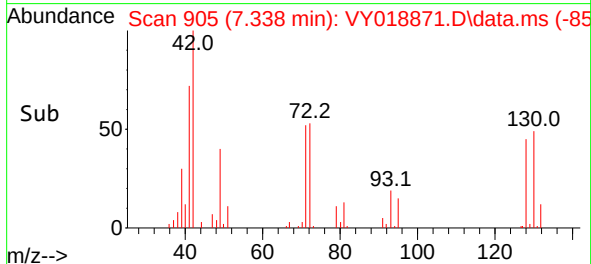
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 22980
Ion Ratio Lower Upper
42 100
72 50.6 43.0 64.4
71 46.8 40.8 61.2

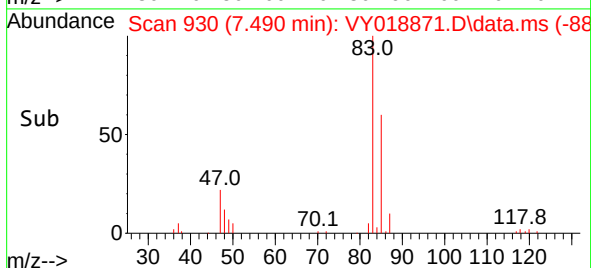
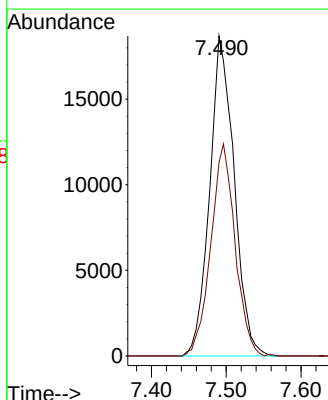
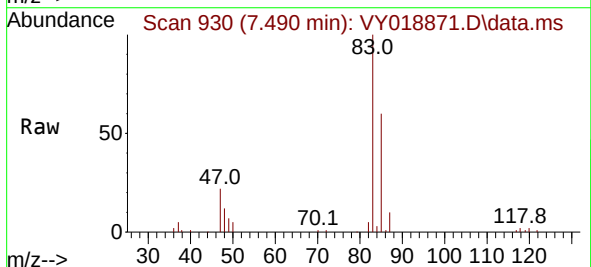
Manual Integrations
APPROVED

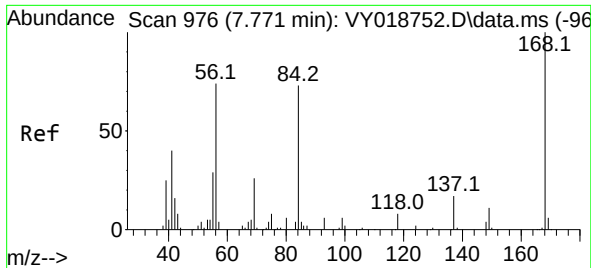
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#30
Chloroform
Concen: 53.019 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

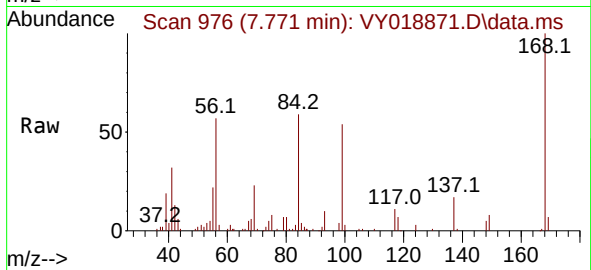
Tgt Ion: 83 Resp: 42587
Ion Ratio Lower Upper
83 100
85 60.4 52.2 78.4





#31
Cyclohexane
Concen: 38.372 ug/l
RT: 7.771 min Scan# 915
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

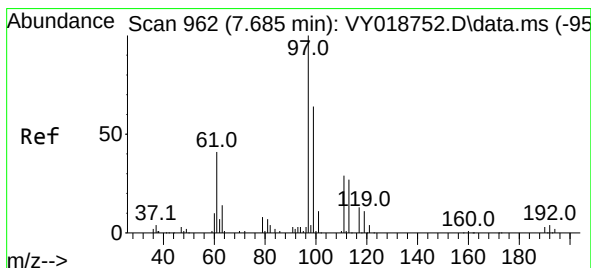
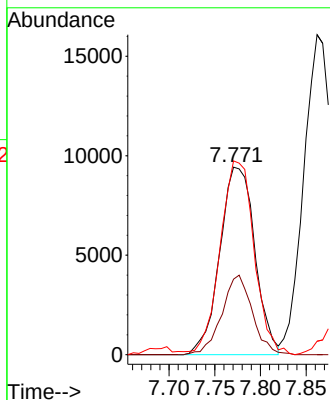
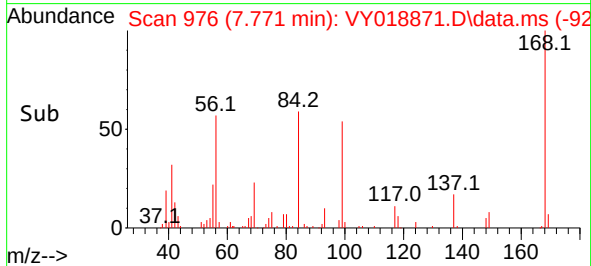
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2515
Ion Ratio Lower Upper
56 100
69 40.3 28.7 43.1
84 101.7 77.7 116.5

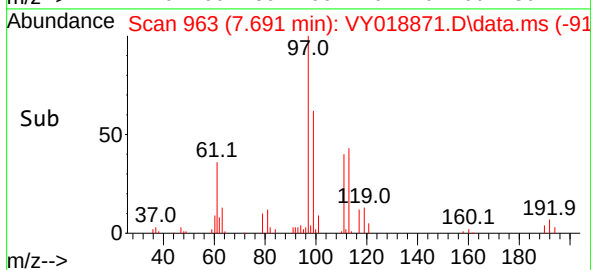
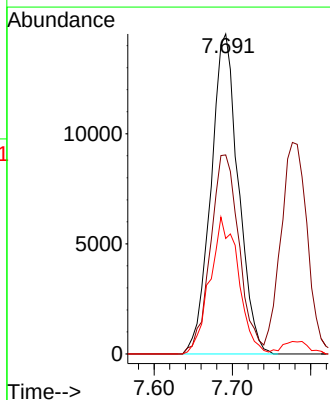
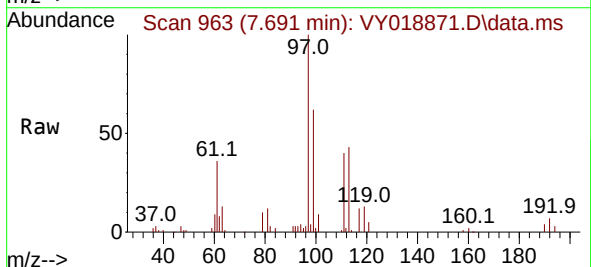
Manual Integrations
APPROVED

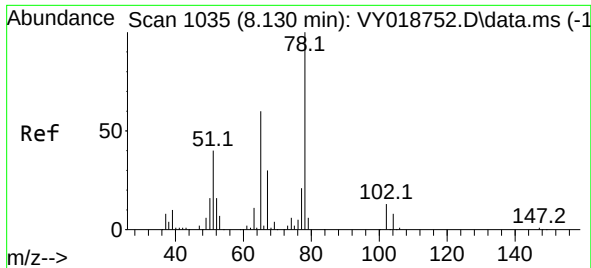
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#32
1,1,1-Trichloroethane
Concen: 47.451 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 97 Resp: 35443
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 44.4 32.6 48.8





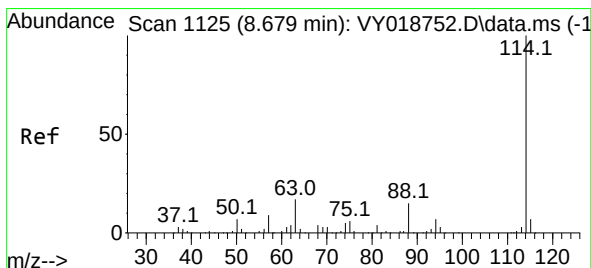
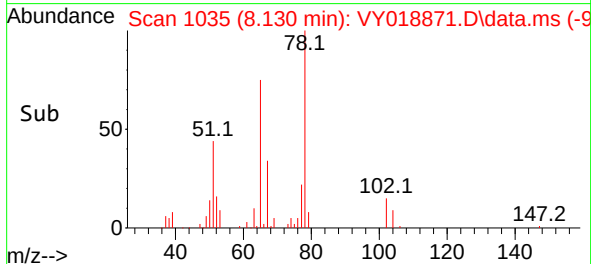
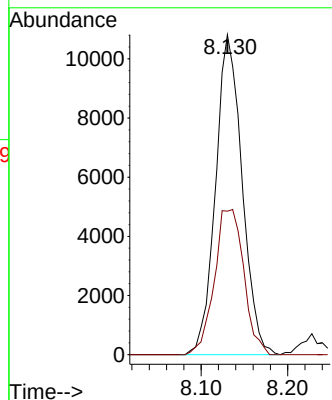
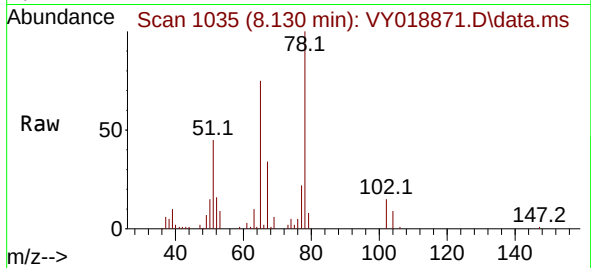
#33
1,2-Dichloroethane-d4
Concen: 53.907 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 65 Resp: 2299
Ion Ratio Lower Upper
65 100
67 50.4 0.0 109.6

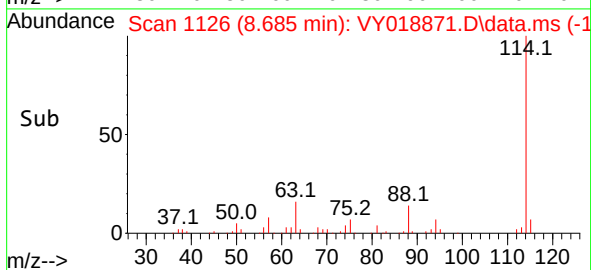
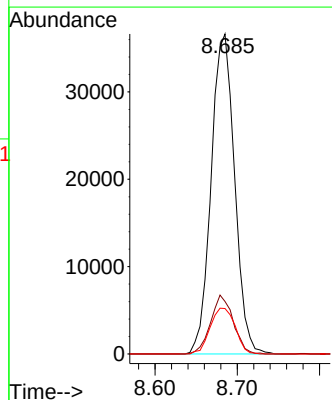
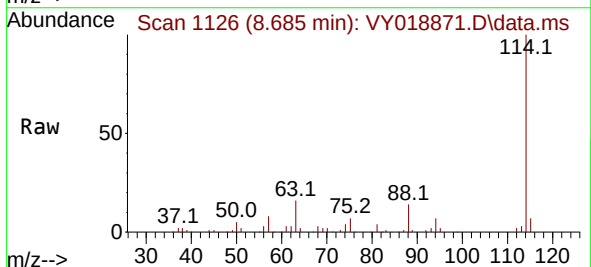
Manual Integrations
APPROVED

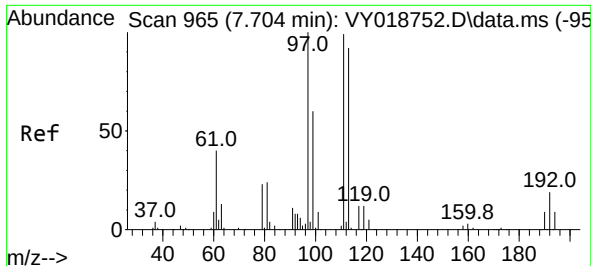
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

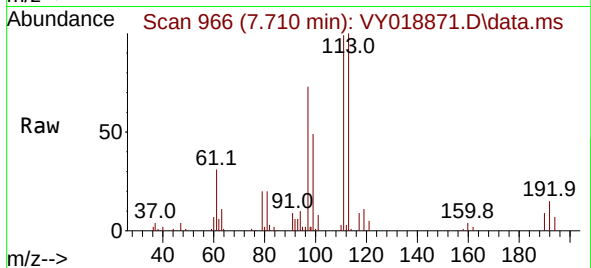
Tgt Ion:114 Resp: 72668
Ion Ratio Lower Upper
114 100
63 16.4 0.0 35.0
88 14.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.181 ug/l
RT: 7.710 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

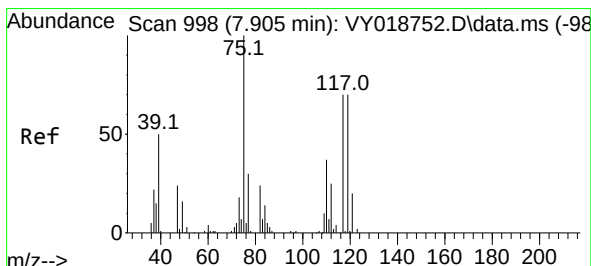
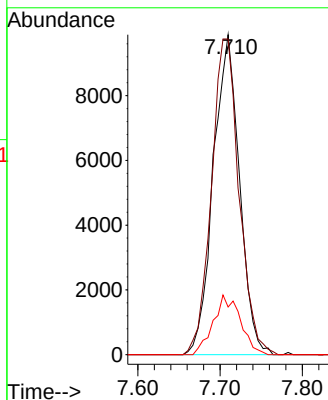
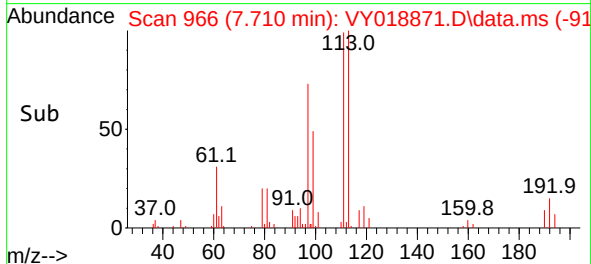
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



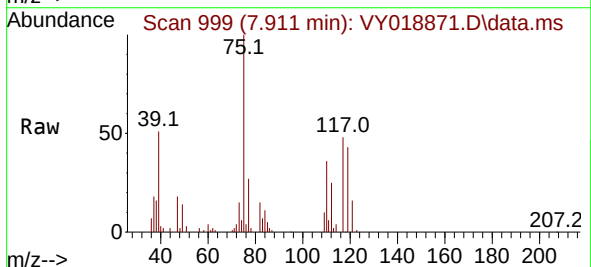
Tgt Ion: 113 Resp: 21929
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 19.3 15.9 23.9

Manual Integrations
APPROVED

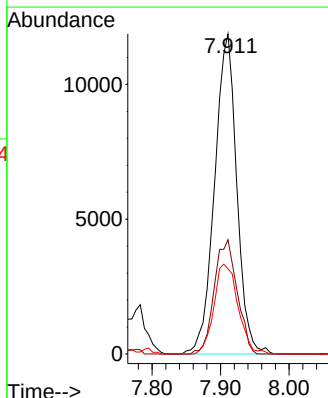
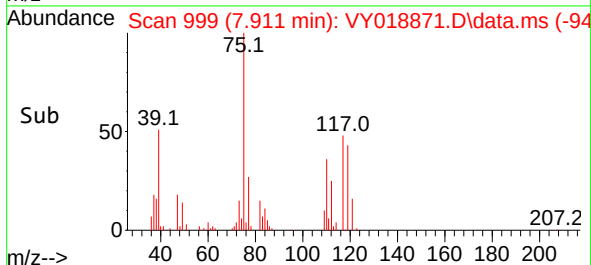
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024

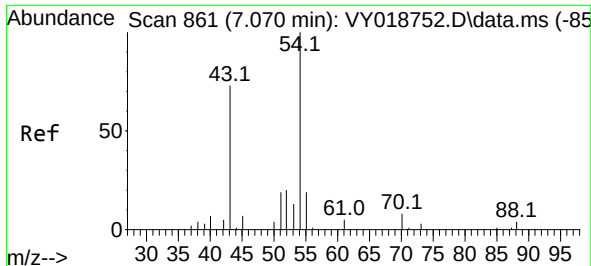


#36
1,1-Dichloropropene
Concen: 42.375 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45



Tgt Ion: 75 Resp: 26616
Ion Ratio Lower Upper
75 100
110 37.0 19.0 57.0
77 30.5 25.3 37.9





#37

Ethyl Acetate

Concen: 61.725 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

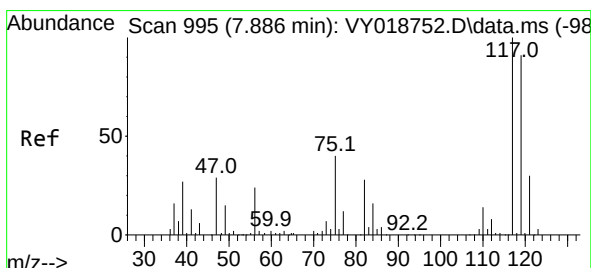
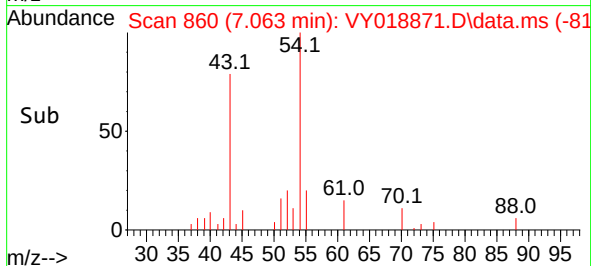
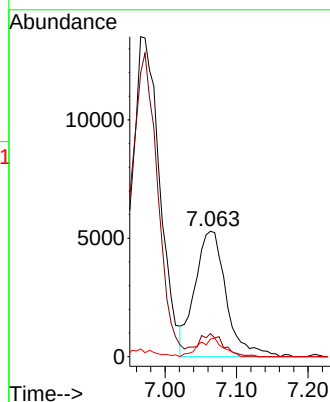
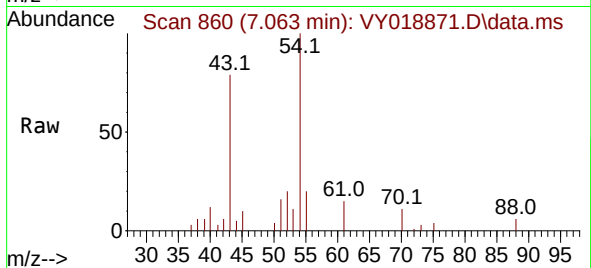
Tgt Ion: 43 Resp: 1611

Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.6	19.0
70	11.5	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#38

Carbon Tetrachloride

Concen: 42.908 ug/l

RT: 7.893 min Scan# 996

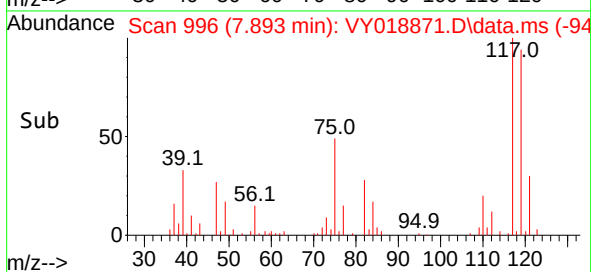
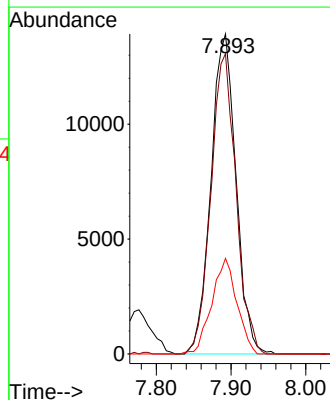
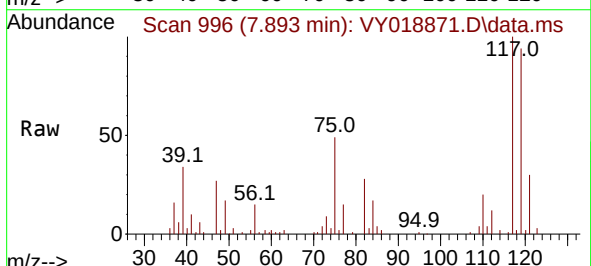
Delta R.T. 0.006 min

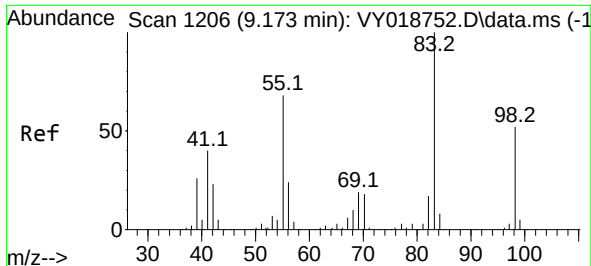
Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Tgt Ion:117 Resp: 32460

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.8	113.6
121	29.9	24.0	36.0





#39

Methylcyclohexane

Concen: 37.835 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

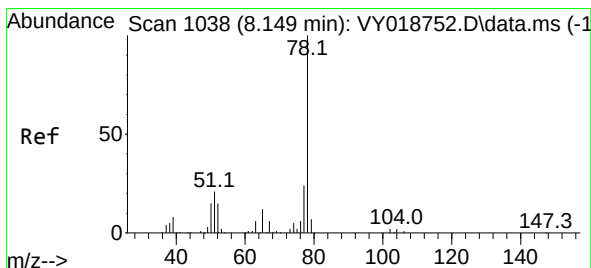
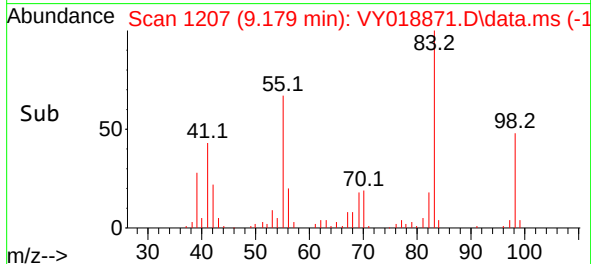
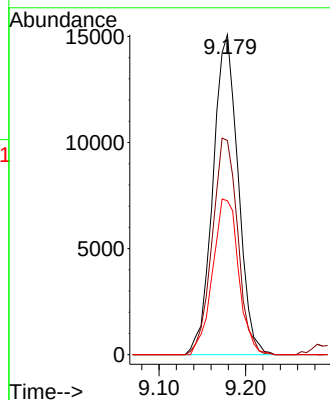
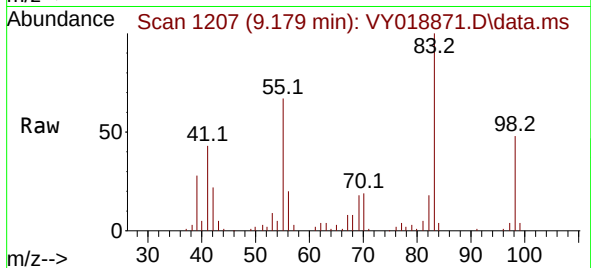
Tgt Ion: 83 Resp: 3045

Ion	Ratio	Lower	Upper
83	100		
55	66.9	51.5	77.3
98	48.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#40

Benzene

Concen: 47.188 ug/l

RT: 8.149 min Scan# 1038

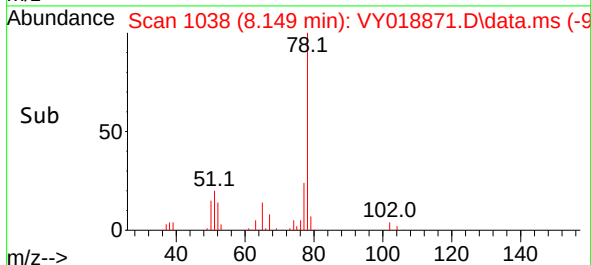
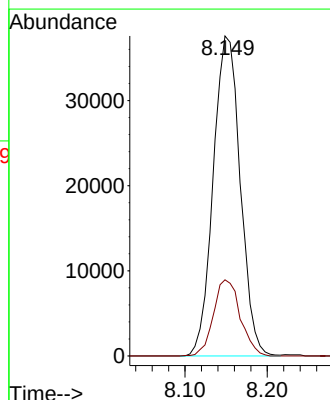
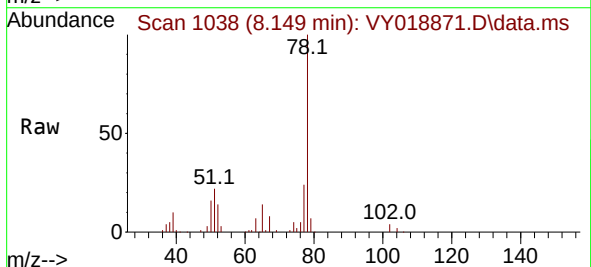
Delta R.T. -0.000 min

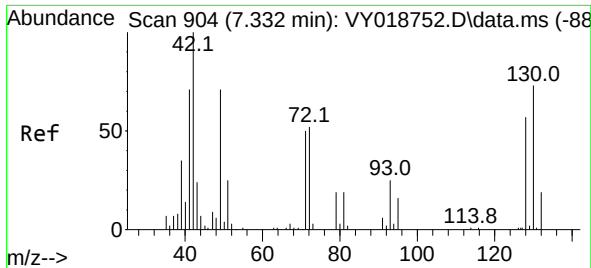
Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Tgt Ion: 78 Resp: 85979

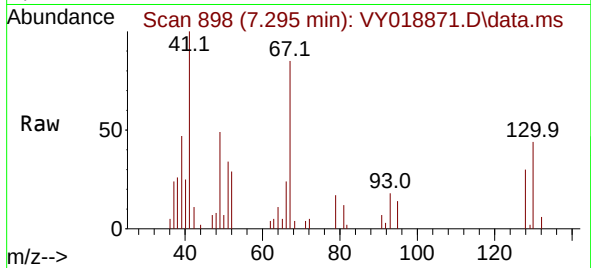
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.5	29.3





#41
Methacrylonitrile
Concen: 50.421 ug/l m
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

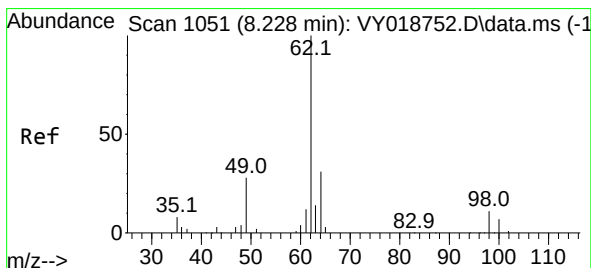
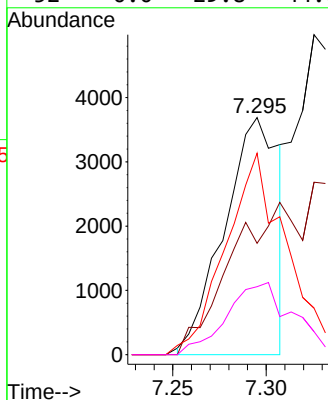
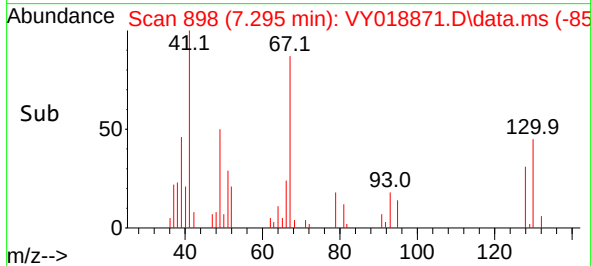
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 7509
Ion Ratio Lower Upper
41 100
39 79.9 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

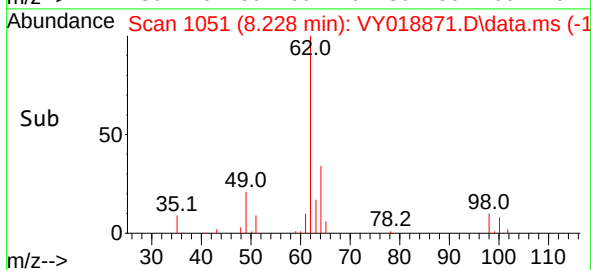
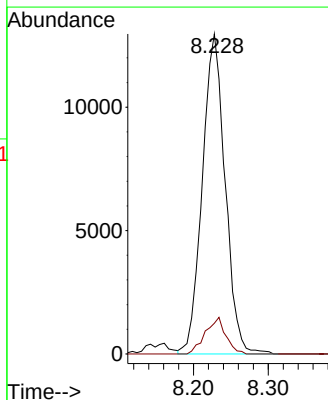
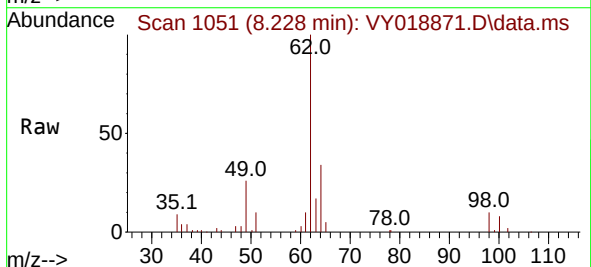
Manual Integrations
APPROVED

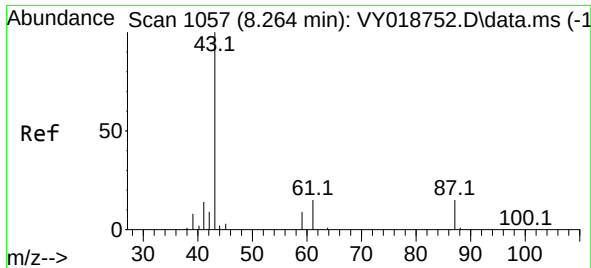
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#42
1,2-Dichloroethane
Concen: 53.873 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

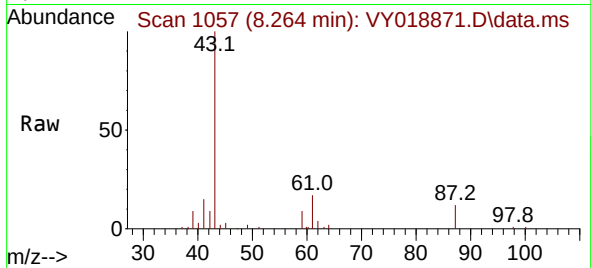
Tgt Ion: 62 Resp: 27483
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 58.214 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

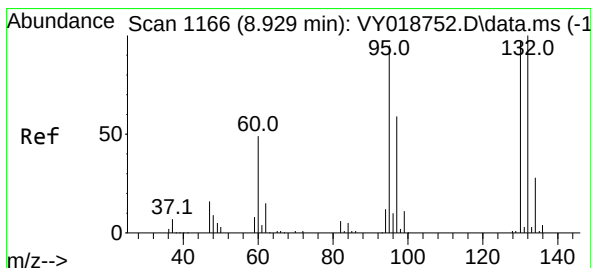
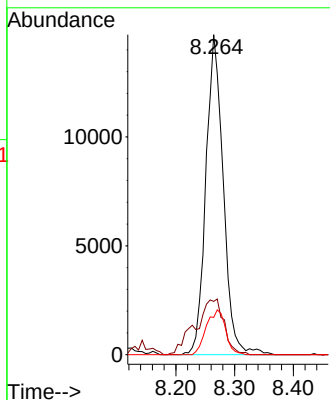
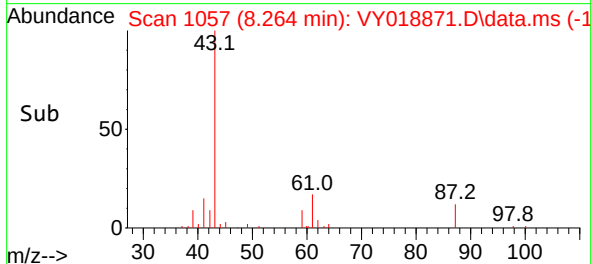
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



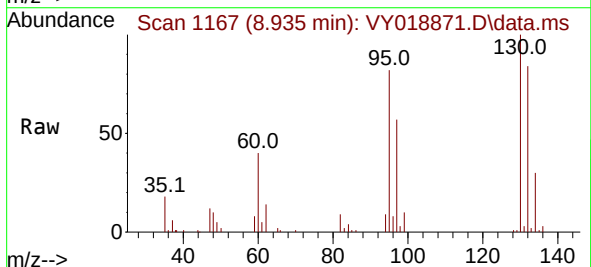
Tgt Ion: 43 Resp: 3024
Ion Ratio Lower Upper
43 100
61 28.6 27.9 41.9
87 15.4 13.1 19.7

Manual Integrations
APPROVED

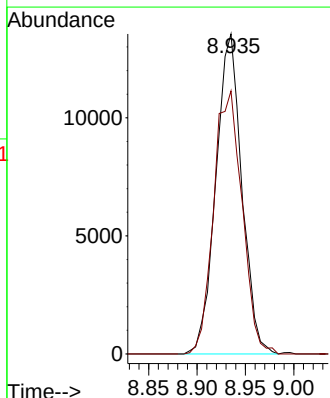
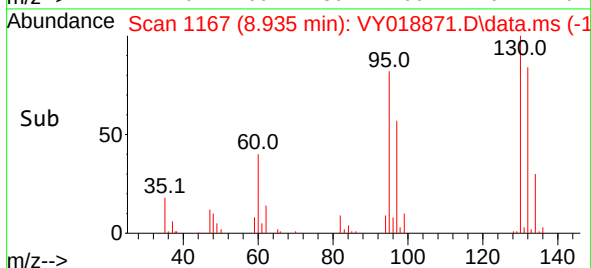
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024

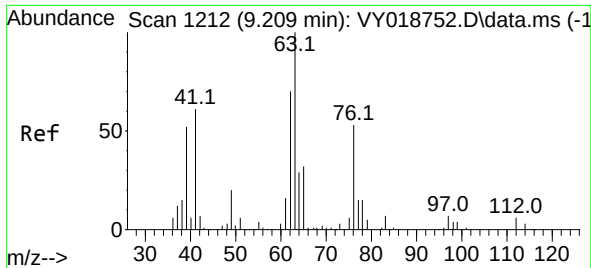


#44
Trichloroethene
Concen: 48.553 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45



Tgt Ion:130 Resp: 25288
Ion Ratio Lower Upper
130 100
95 82.2 0.0 188.0





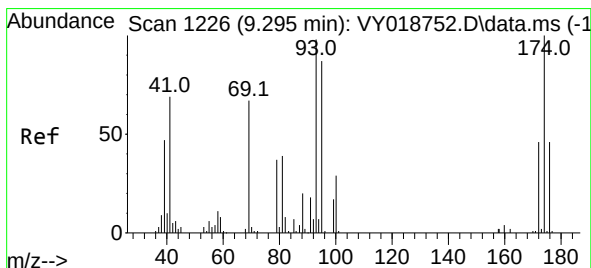
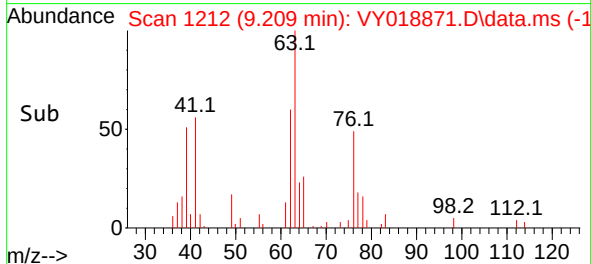
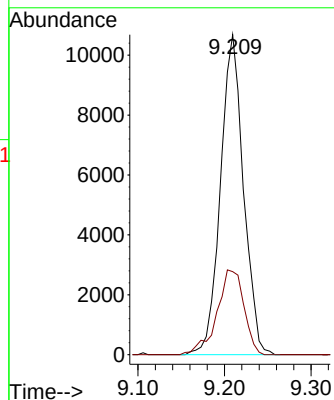
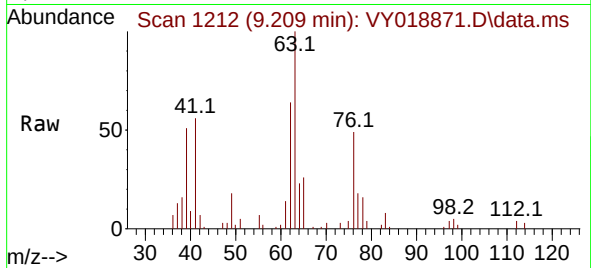
#45
1,2-Dichloropropane
Concen: 49.668 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 1970
Ion Ratio Lower Upper
63 100
65 25.9 25.4 38.2

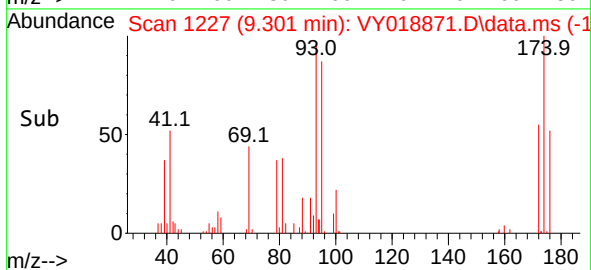
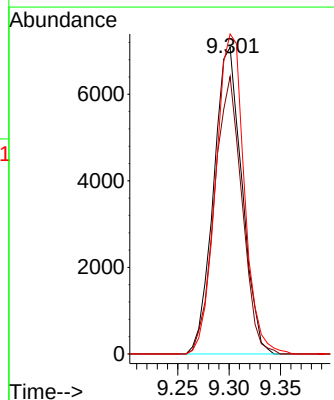
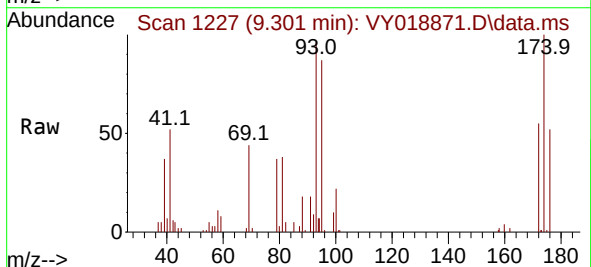
Manual Integrations
APPROVED

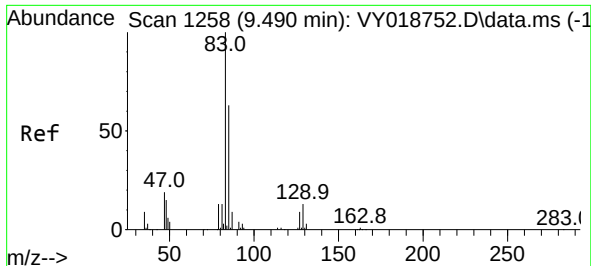
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#46
Dibromomethane
Concen: 52.888 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 93 Resp: 13602
Ion Ratio Lower Upper
93 100
95 87.6 66.2 99.4
174 104.5 80.9 121.3





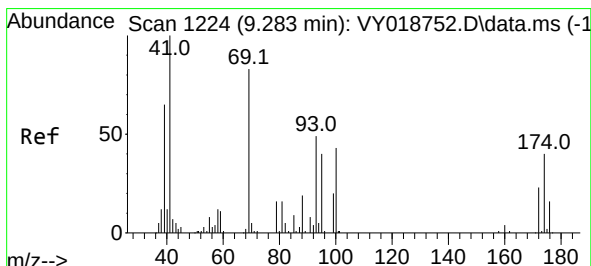
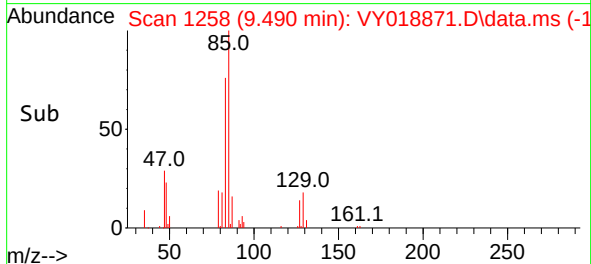
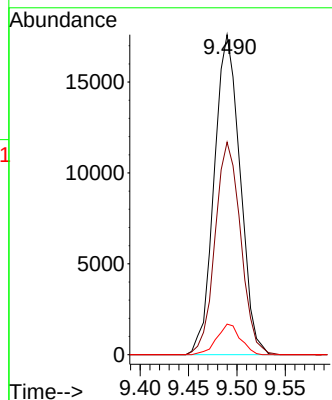
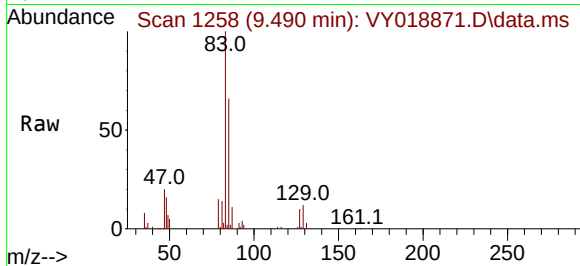
#47
Bromodichloromethane
Concen: 51.047 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 3279
Ion Ratio Lower Upper
83 100
85 66.4 50.1 75.1
127 9.6 7.4 11.0

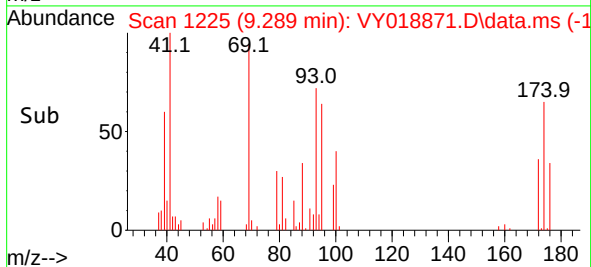
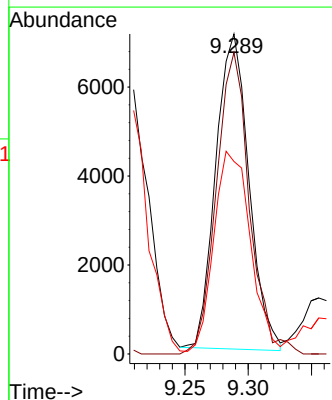
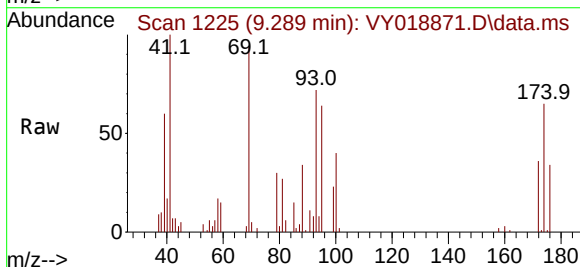
Manual Integrations
APPROVED

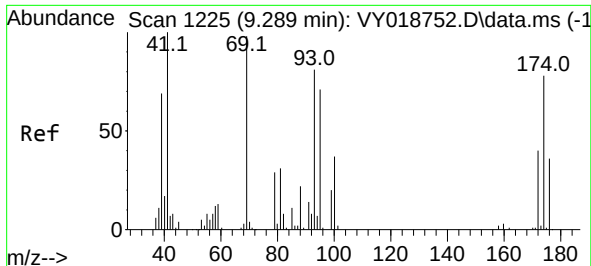
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#48
Methyl methacrylate
Concen: 54.598 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 41 Resp: 12892
Ion Ratio Lower Upper
41 100
69 95.6 84.1 126.1
39 71.4 43.6 65.4





#49

1,4-Dioxane

Concen: 1412.710 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

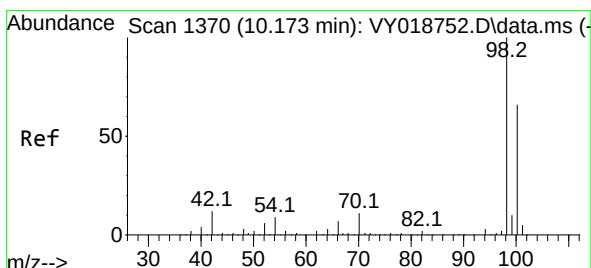
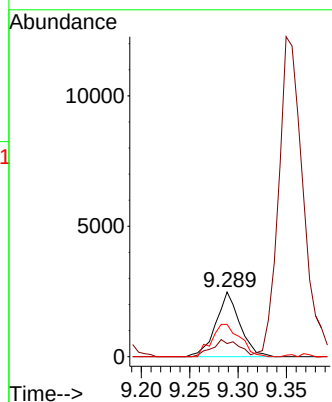
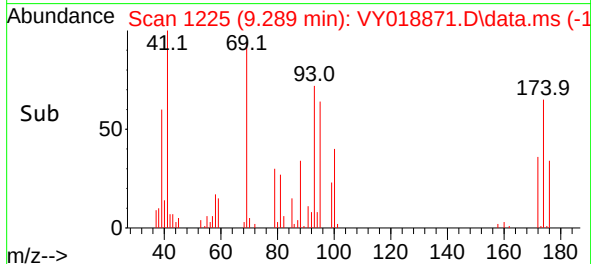
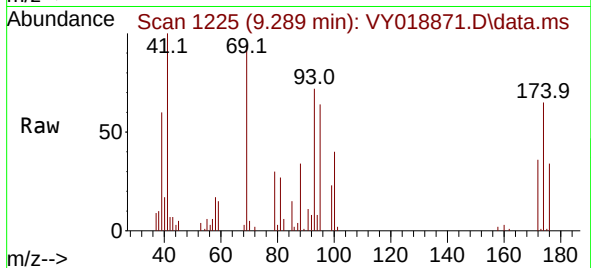
Tgt Ion: 88 Resp: 4259

Ion	Ratio	Lower	Upper
88	100		
43	29.4	0.0	0.0
58	59.2	49.3	73.9

Manual Integrations

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Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#50

Toluene-d8

Concen: 44.693 ug/l

RT: 10.173 min Scan# 1370

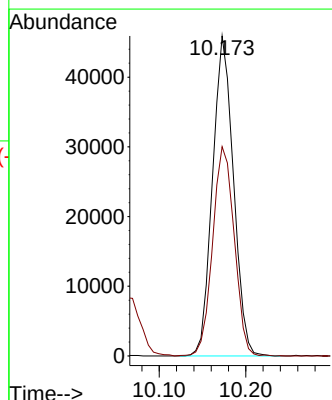
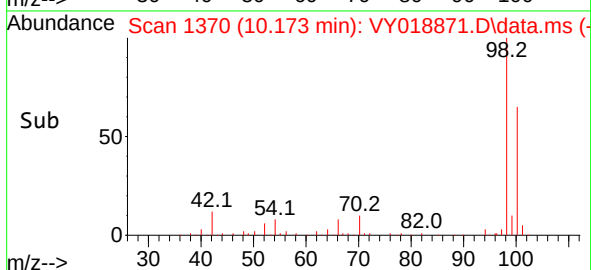
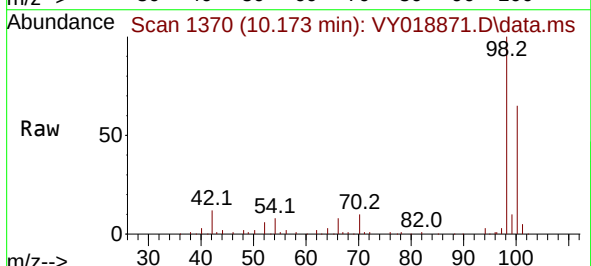
Delta R.T. -0.000 min

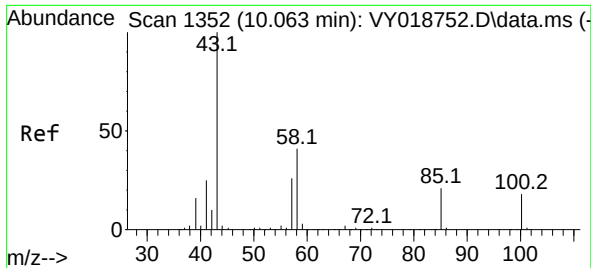
Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Tgt Ion: 98 Resp: 77065

Ion	Ratio	Lower	Upper
98	100		
100	67.6	52.0	78.0





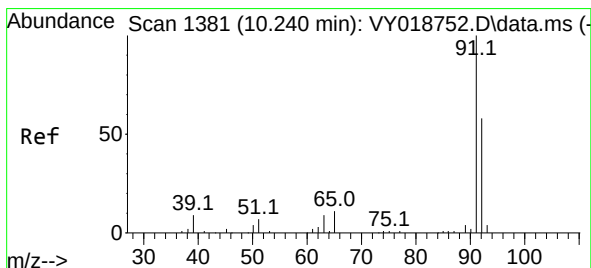
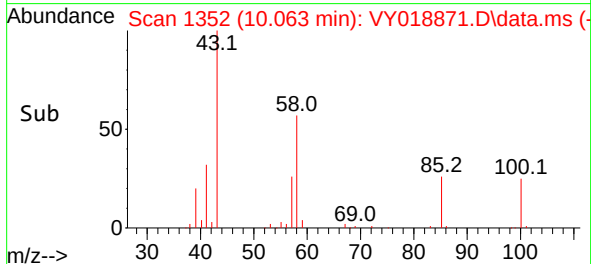
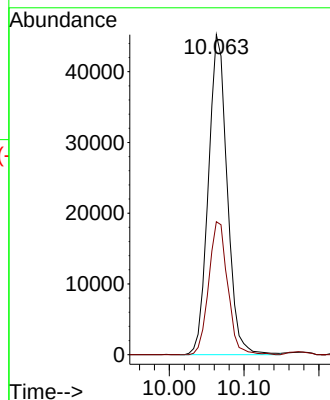
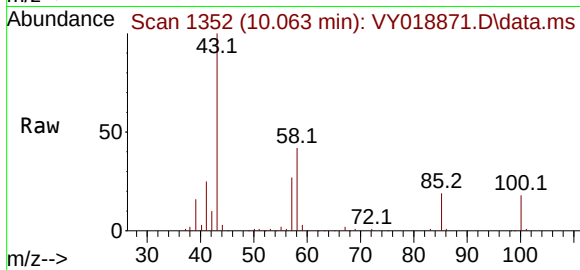
#51
4-Methyl-2-Pentanone
Concen: 298.538 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 7918
Ion Ratio Lower Upper
43 100
58 41.7 35.7 53.5

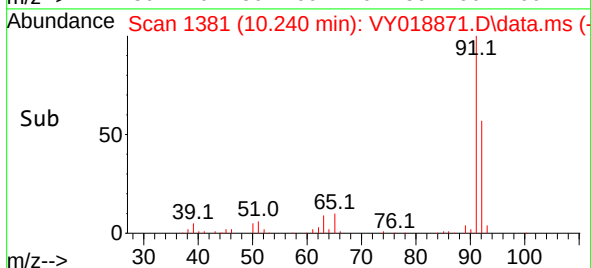
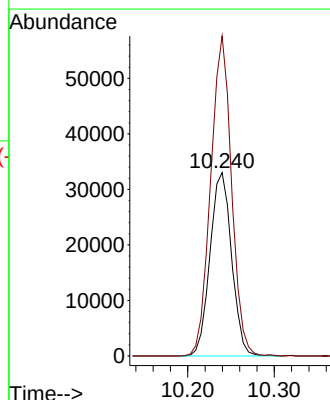
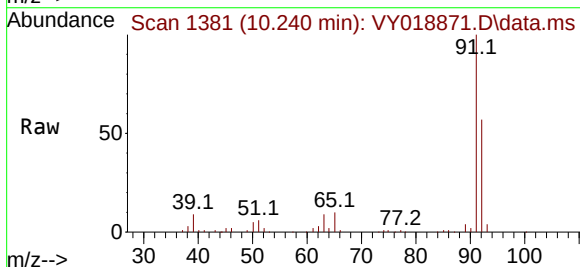
Manual Integrations
APPROVED

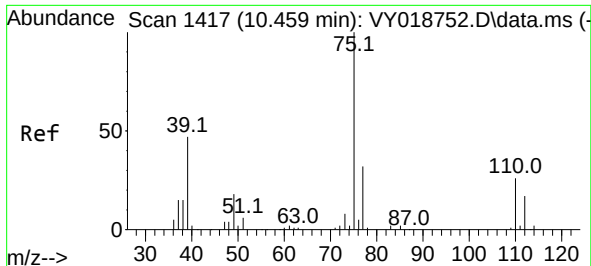
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#52
Toluene
Concen: 47.149 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 92 Resp: 57099
Ion Ratio Lower Upper
92 100
91 169.1 139.0 208.6





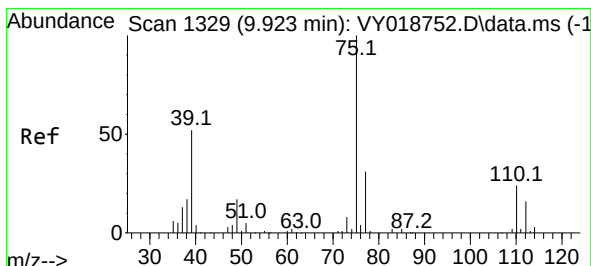
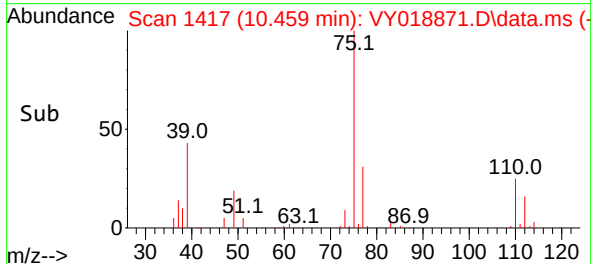
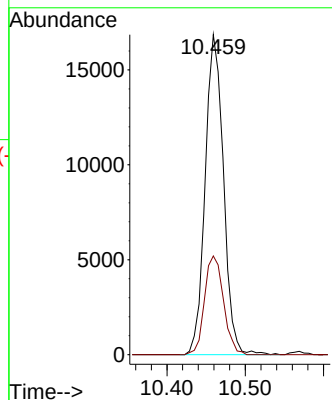
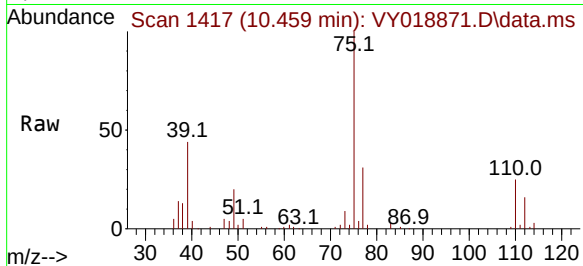
#53
t-1,3-Dichloropropene
Concen: 49.289 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2734
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1

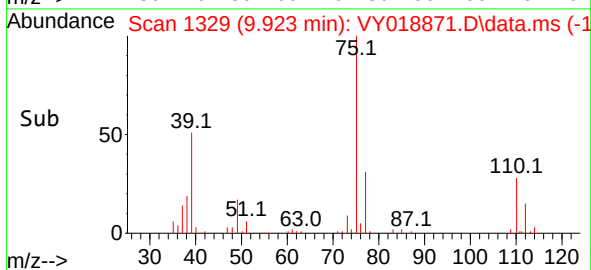
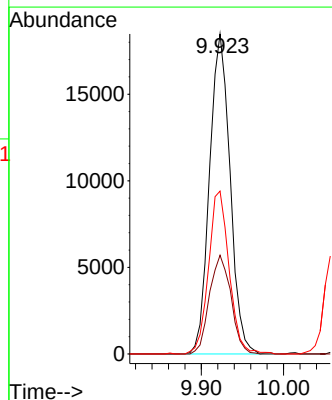
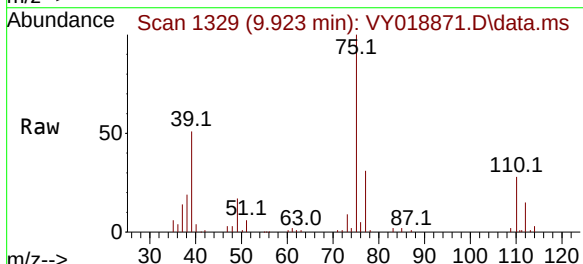
Manual Integrations
APPROVED

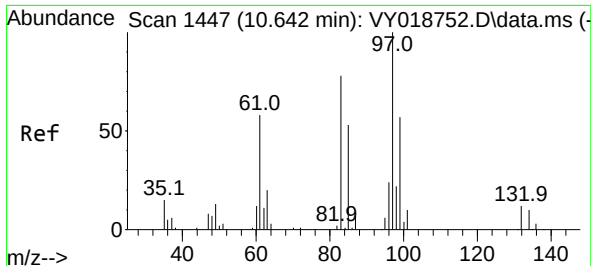
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#54
cis-1,3-Dichloropropene
Concen: 49.341 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

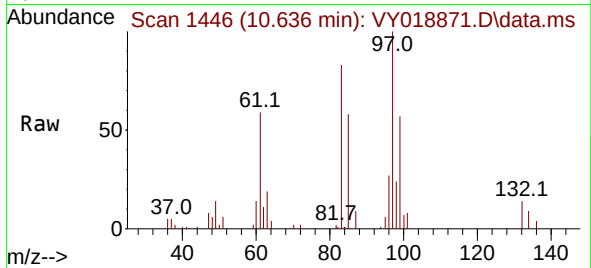
Tgt Ion: 75 Resp: 32110
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
39 50.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 55.147 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

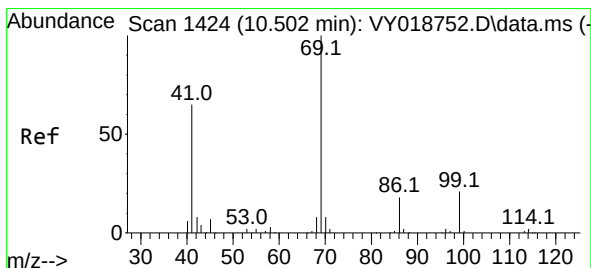
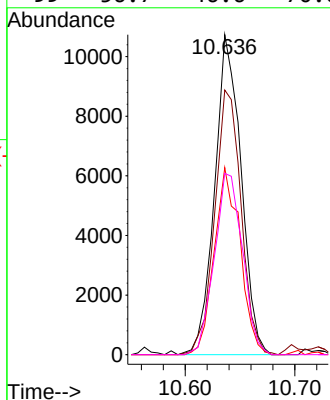
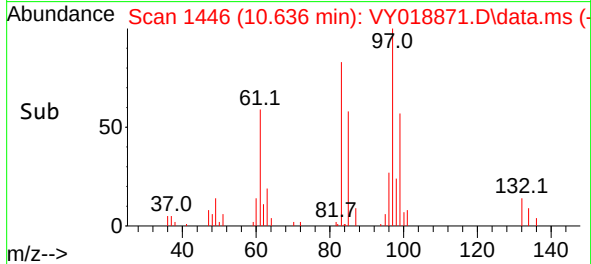
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



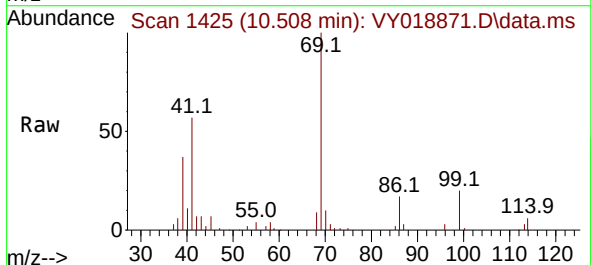
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	67.5	101.3
85	58.4	42.9	64.3
99	56.7	46.6	70.0

Manual Integrations
APPROVED

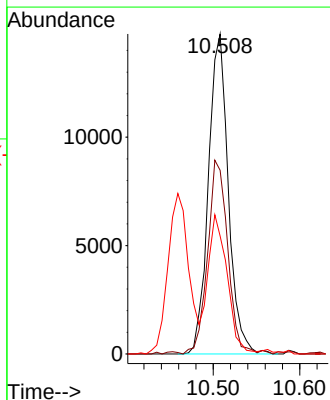
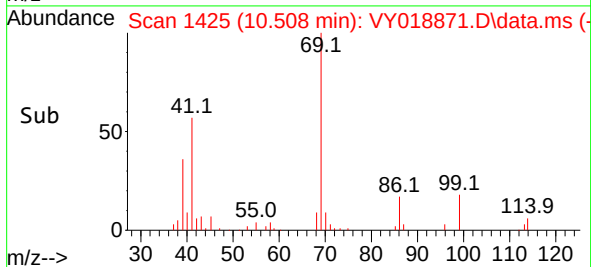
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024

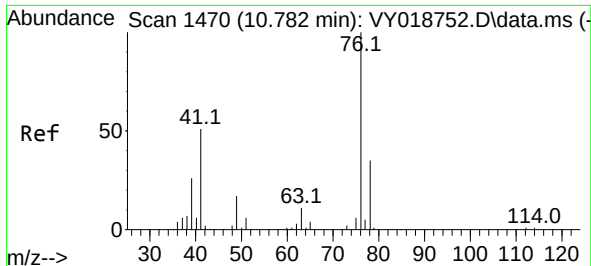


#56
Ethyl methacrylate
Concen: 55.046 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45



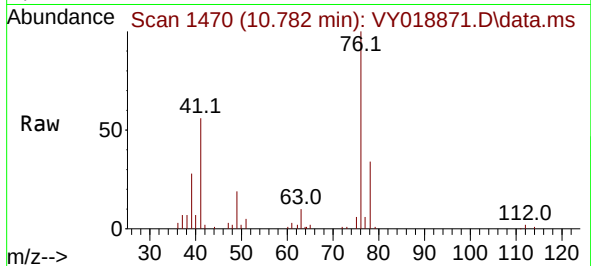
Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.2	42.3	63.5
39	40.6	22.9	34.3





#57
1,3-Dichloropropane
Concen: 53.257 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

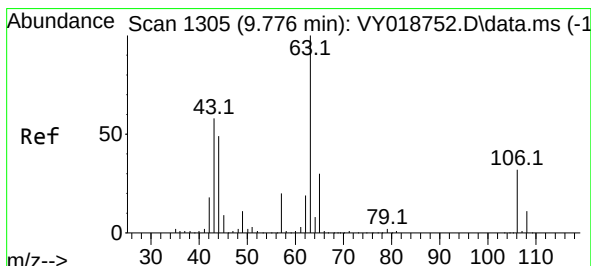
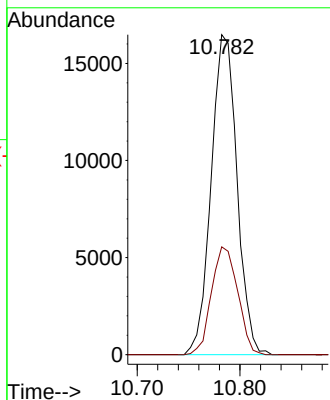
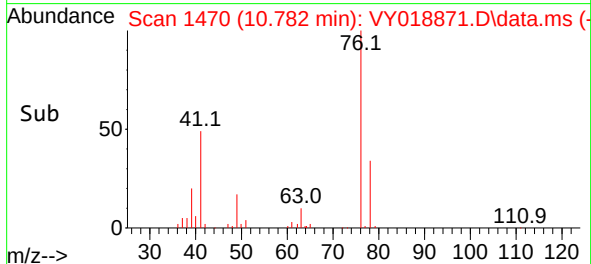
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 28752
Ion Ratio Lower Upper
76 100
78 34.3 26.2 39.4

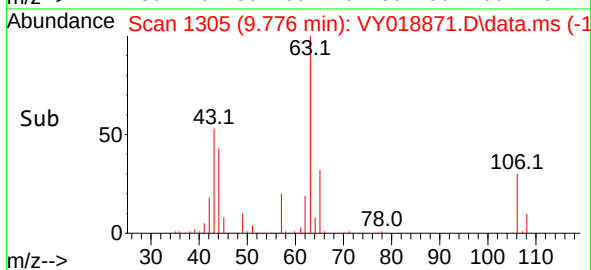
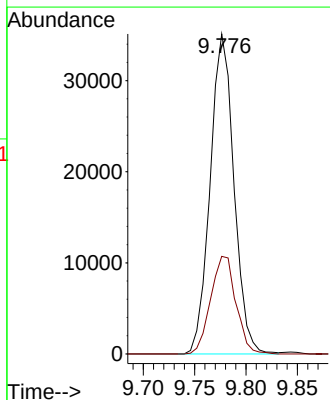
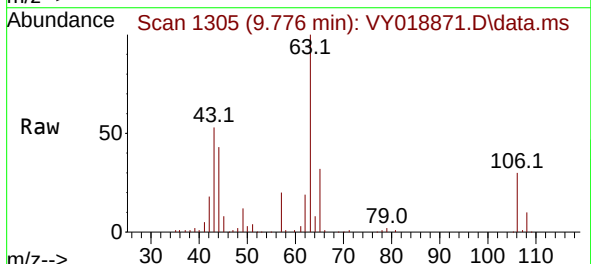
Manual Integrations
APPROVED

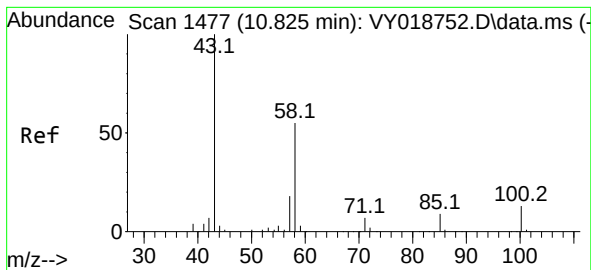
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 275.967 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 63 Resp: 56531
Ion Ratio Lower Upper
63 100
106 32.4 23.7 35.5





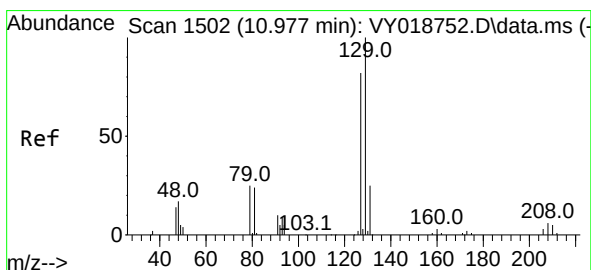
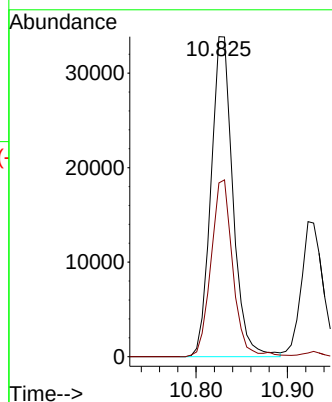
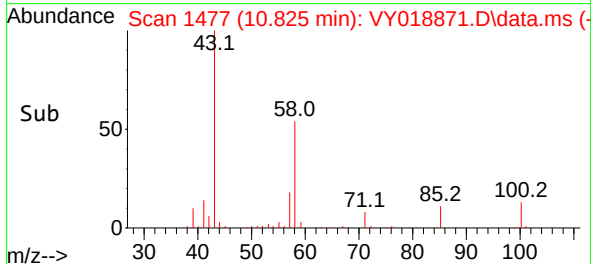
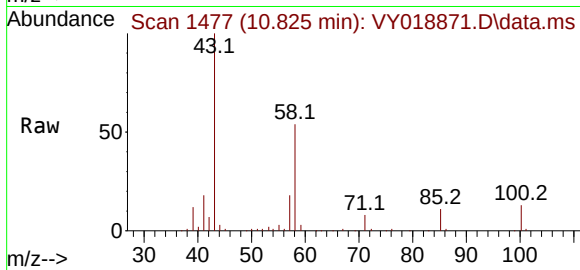
#59
2-Hexanone
Concen: 304.852 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 5656
Ion Ratio Lower Upper
43 100
58 55.0 31.4 94.0

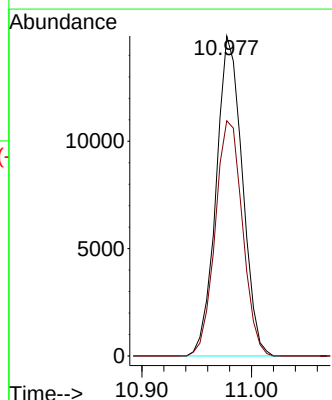
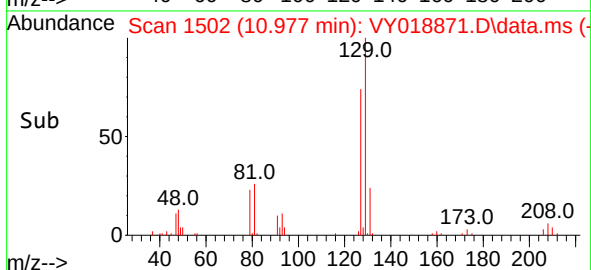
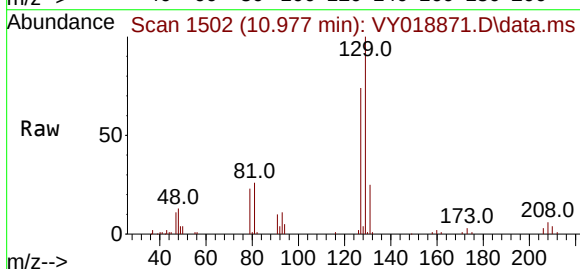
Manual Integrations
APPROVED

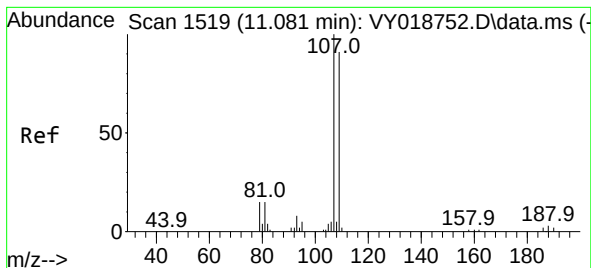
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#60
Dibromochloromethane
Concen: 55.290 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion:129 Resp: 24741
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0





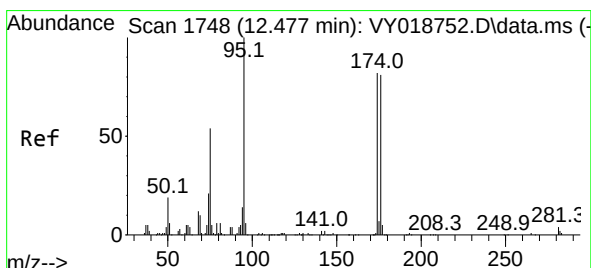
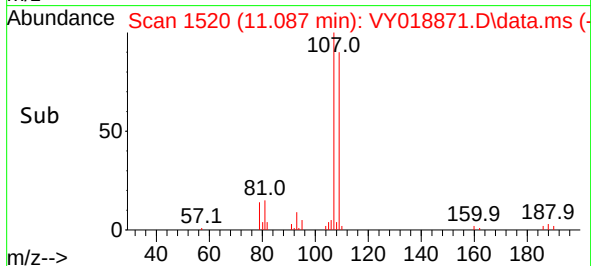
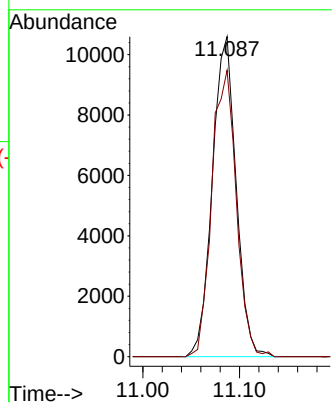
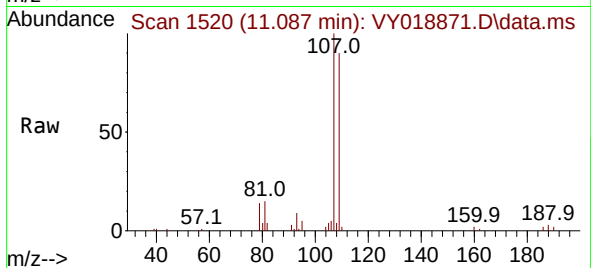
#61
1,2-Dibromoethane
Concen: 57.158 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 1809
Ion Ratio Lower Upper
107 100
109 92.3 75.9 113.9

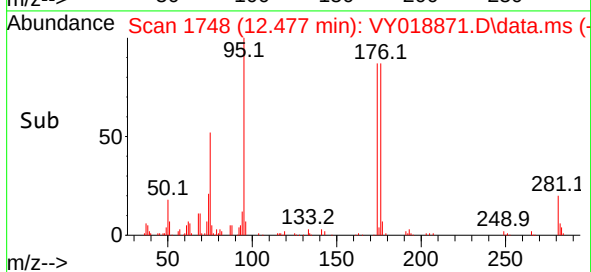
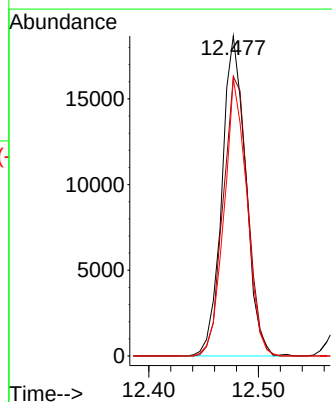
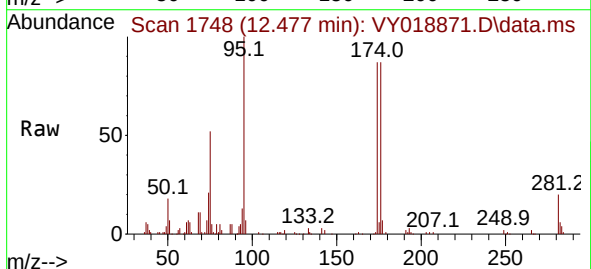
Manual Integrations
APPROVED

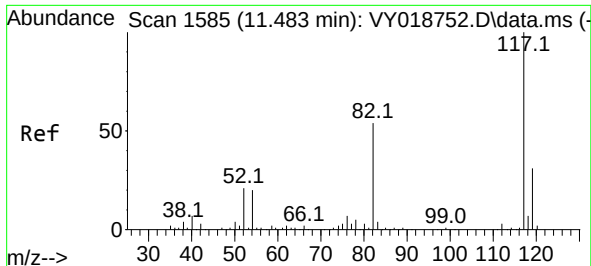
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#62
4-Bromofluorobenzene
Concen: 47.823 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 95 Resp: 28161
Ion Ratio Lower Upper
95 100
174 90.5 0.0 175.6
176 83.4 0.0 171.4





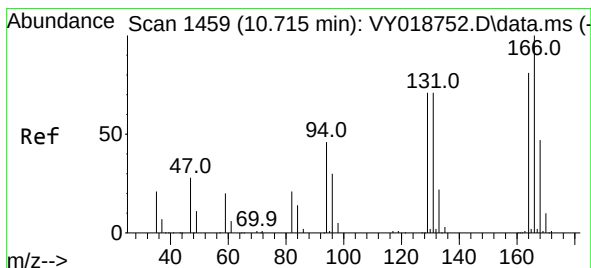
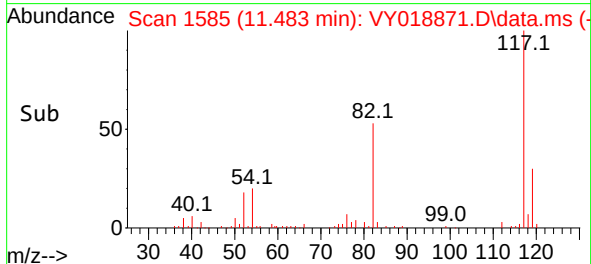
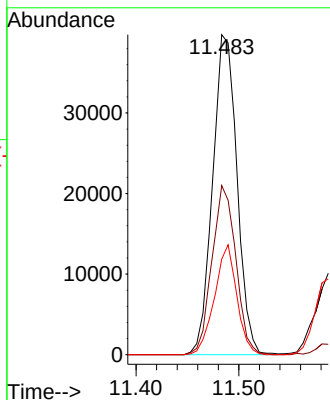
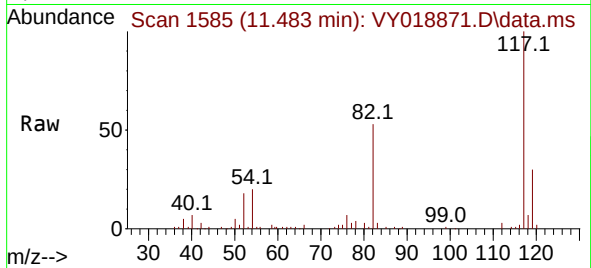
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 6540
Ion Ratio Lower Upper
117 100
82 52.8 42.4 63.6
119 29.9 25.9 38.9

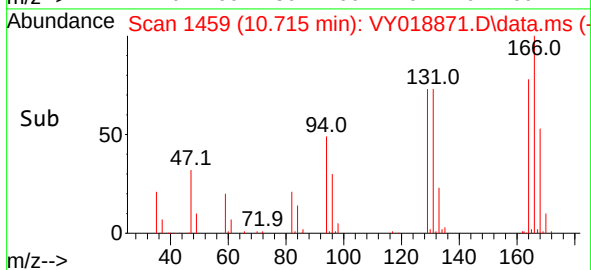
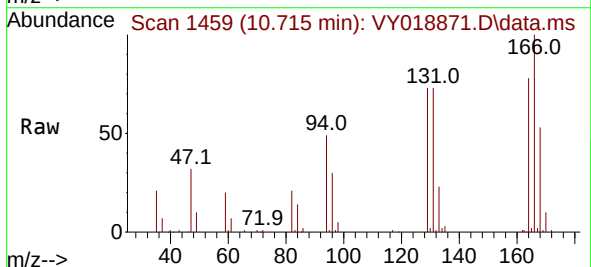
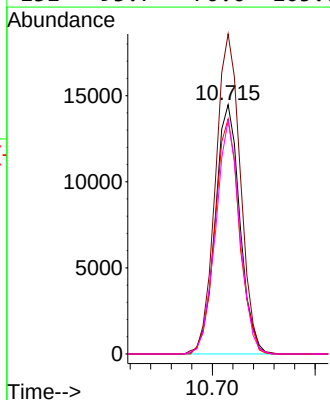
Manual Integrations
APPROVED

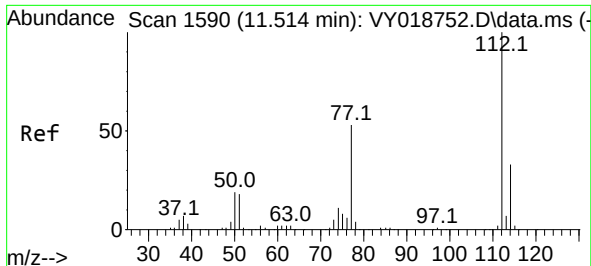
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#64
Tetrachloroethene
Concen: 45.514 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

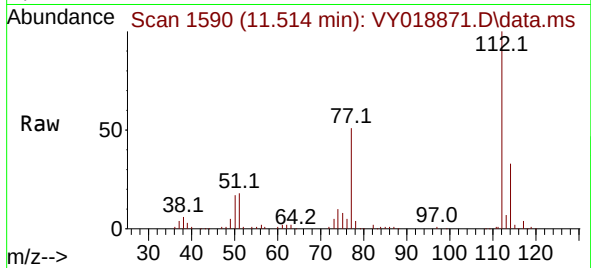
Tgt Ion:164 Resp: 24094
Ion Ratio Lower Upper
164 100
166 128.4 102.6 154.0
129 94.3 72.0 108.0
131 93.7 70.0 105.0





#65
Chlorobenzene
Concen: 47.916 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

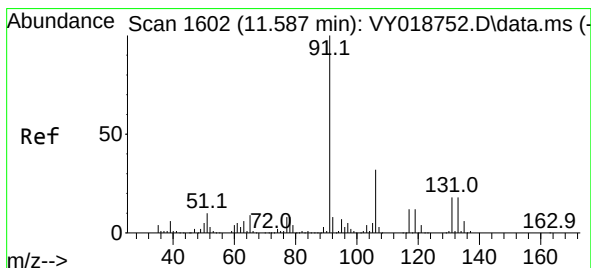
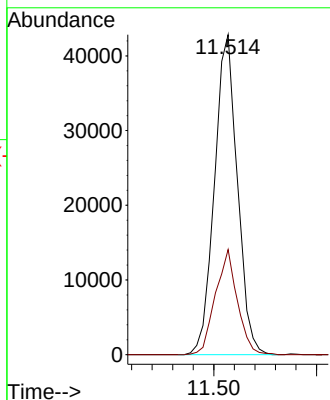
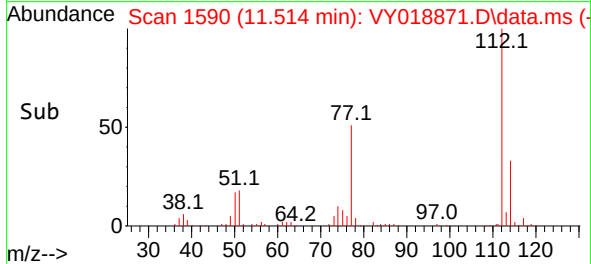
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



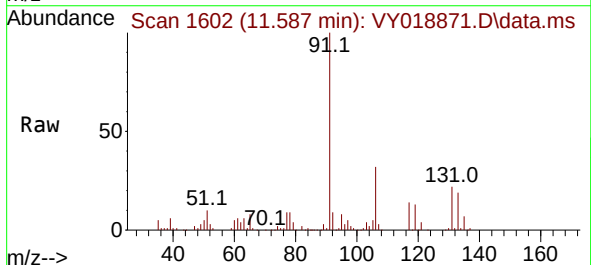
Tgt Ion:112 Resp: 6610
Ion Ratio Lower Upper
112 100
114 32.8 26.4 39.6

Manual Integrations
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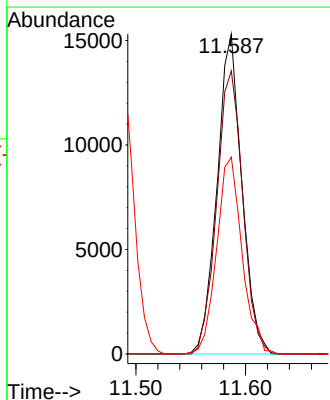
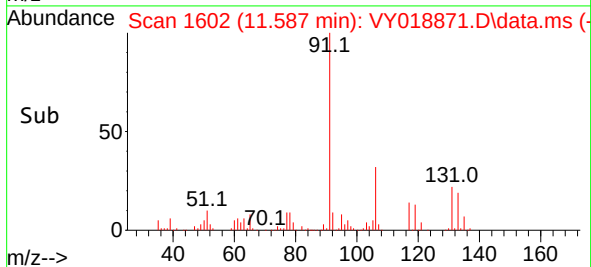
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024

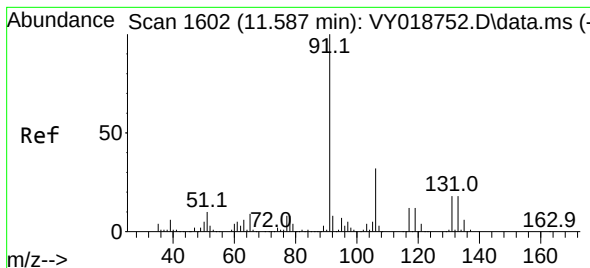


#66
1,1,1,2-Tetrachloroethane
Concen: 50.656 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45



Tgt Ion:131 Resp: 24079
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.3
119 63.2 34.1 102.2





#67

Ethyl Benzene

Concen: 44.192 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 10680

Ion Ratio Lower Upper

91 100

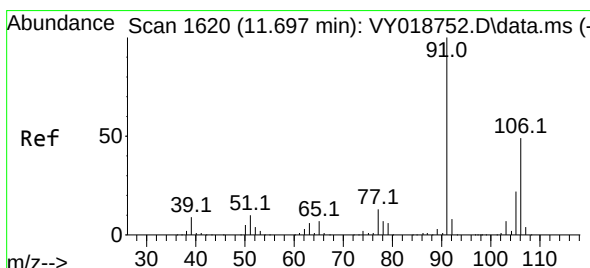
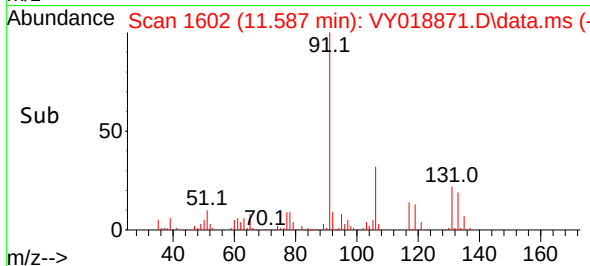
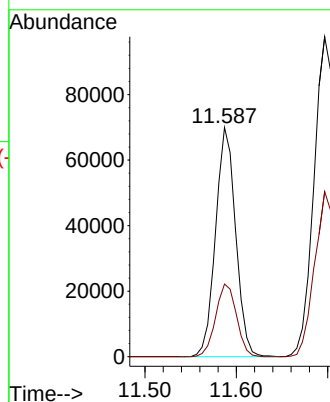
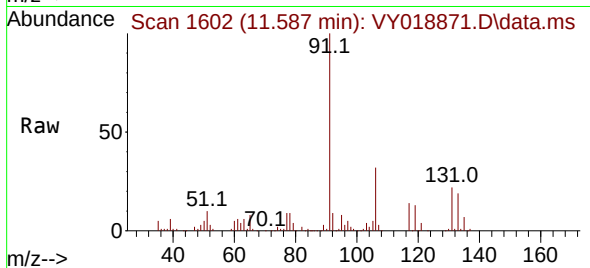
106 31.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024

Supervised By :Mahesh Dadoda 07/19/2024



#68

m/p-Xylenes

Concen: 91.604 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018871.D

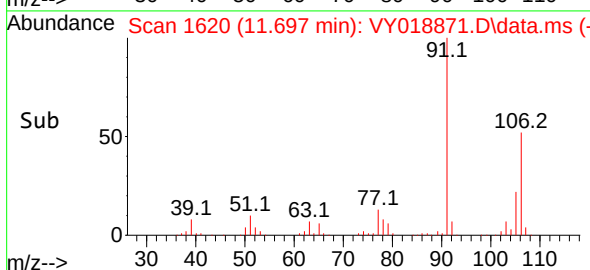
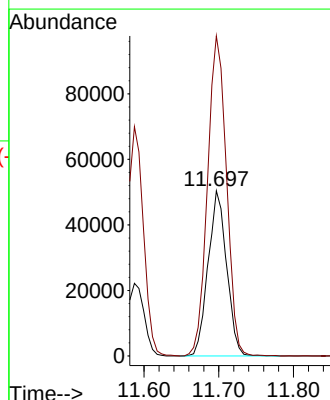
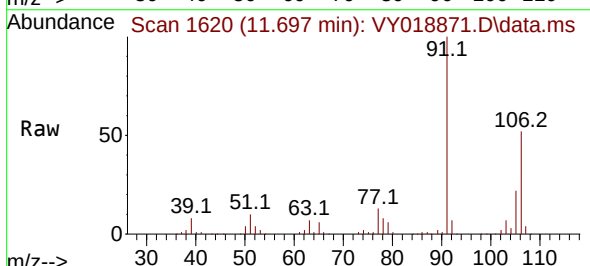
Acq: 18 Jul 2024 17:45

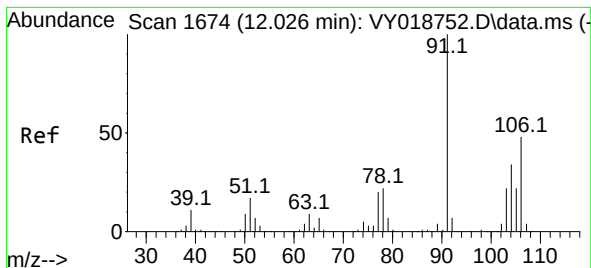
Tgt Ion:106 Resp: 86880

Ion Ratio Lower Upper

106 100

91 197.8 156.0 234.0





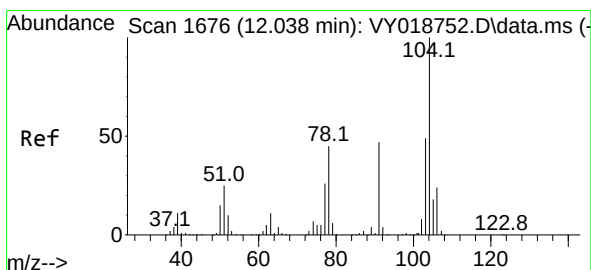
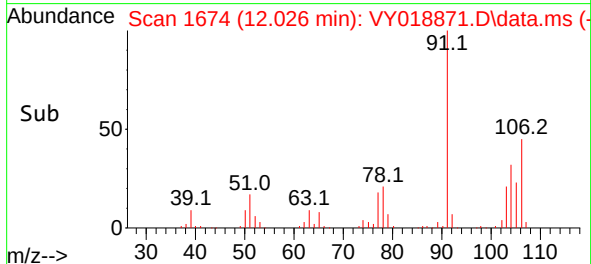
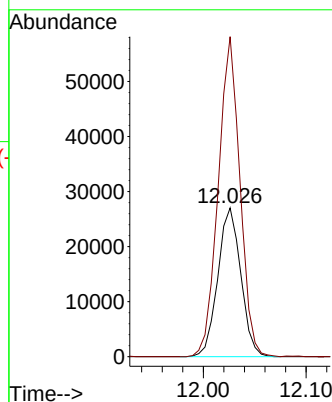
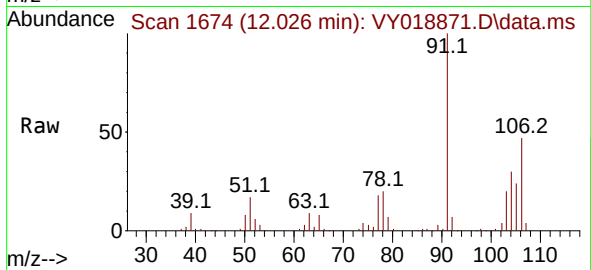
#69
o-Xylene
Concen: 46.928 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 41844
Ion Ratio Lower Upper
106 100
91 203.5 103.6 310.8

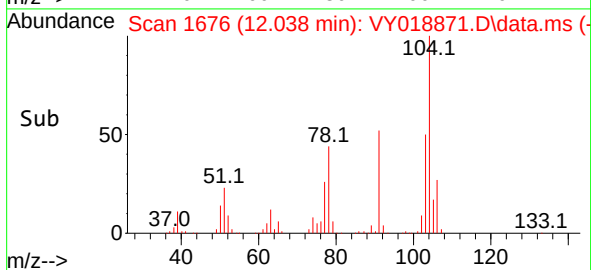
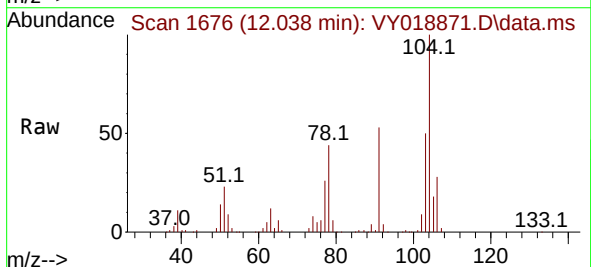
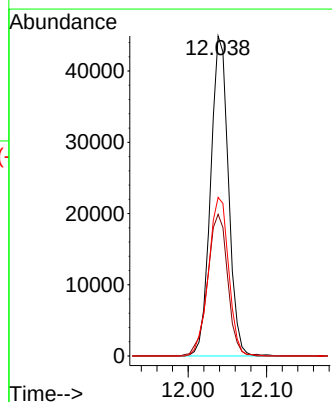
Manual Integrations
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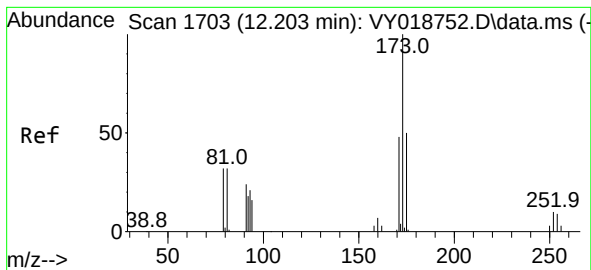
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#70
Styrene
Concen: 47.744 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion:104 Resp: 71033
Ion Ratio Lower Upper
104 100
78 49.8 37.0 55.4
103 55.9 44.2 66.2





#71

Bromoform

Concen: 55.601 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

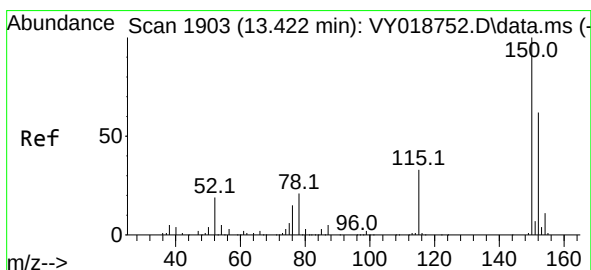
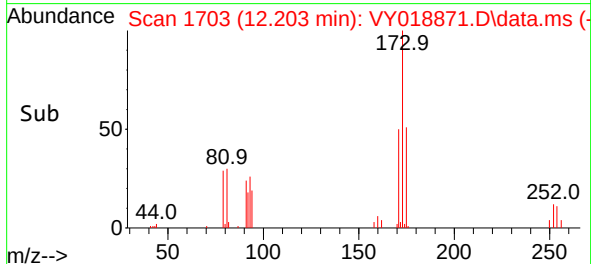
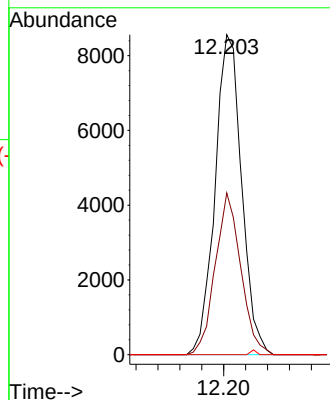
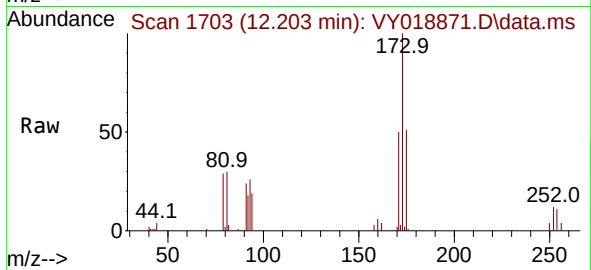
VSTDCCC050EC

Tgt Ion:173	Resp:	14400
Ion Ratio	Lower	Upper
173	100	
175	48.7	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

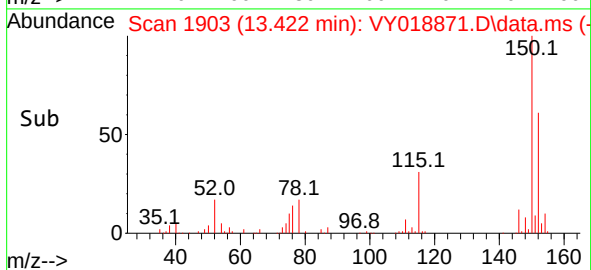
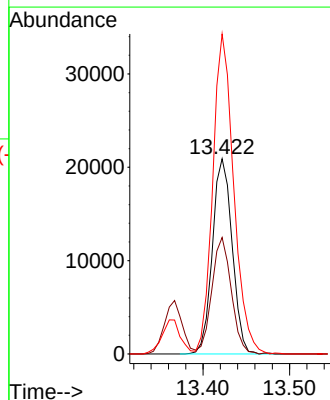
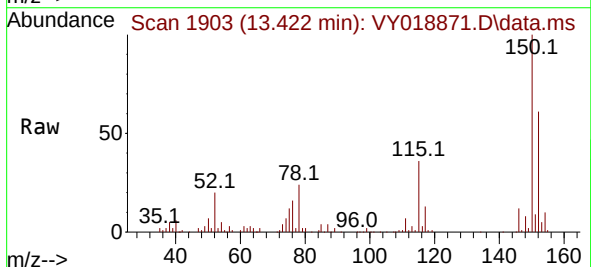
RT: 13.422 min Scan# 1903

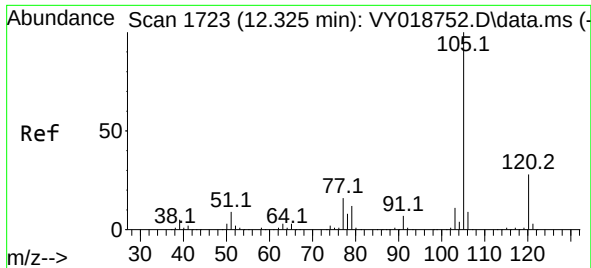
Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Tgt Ion:152	Resp:	33145
Ion Ratio	Lower	Upper
152	100	
115	58.8	28.2 84.7
150	173.9	0.0 345.6





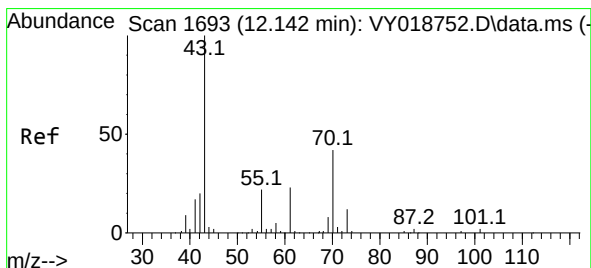
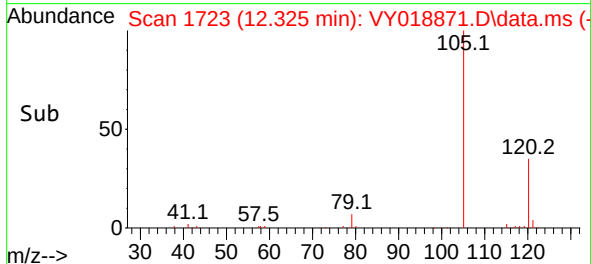
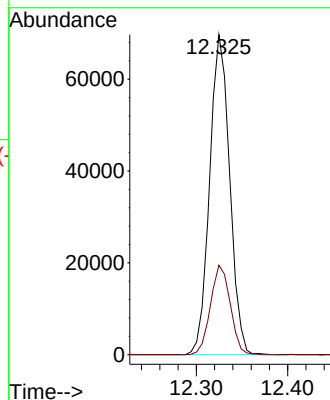
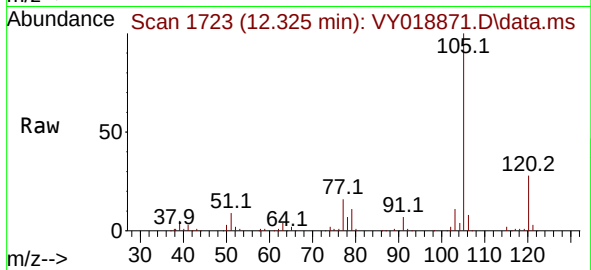
#73
Isopropylbenzene
Concen: 43.654 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 105894
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1

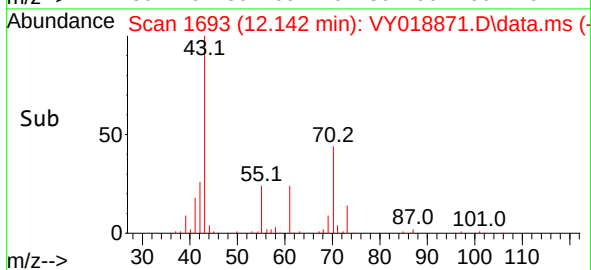
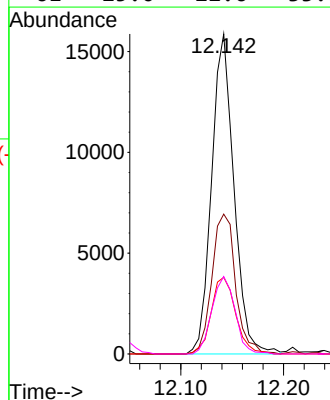
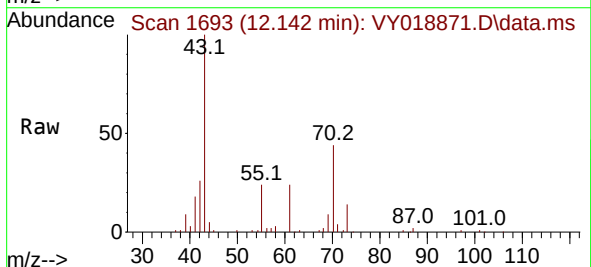
Manual Integrations
APPROVED

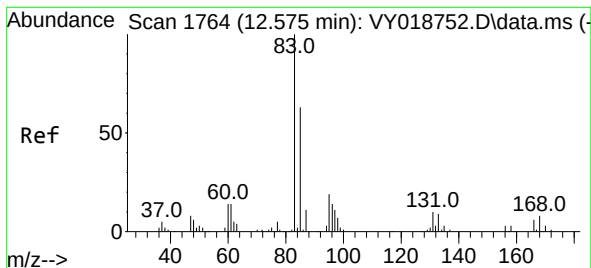
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#74
N-ethyl acetate
Concen: 48.290 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 43 Resp: 23956
Ion Ratio Lower Upper
43 100
70 46.3 41.4 62.2
55 26.3 23.3 34.9
61 25.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 55.103 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

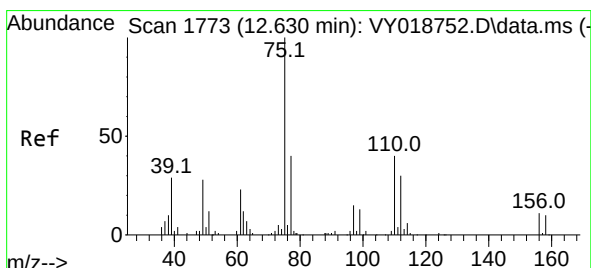
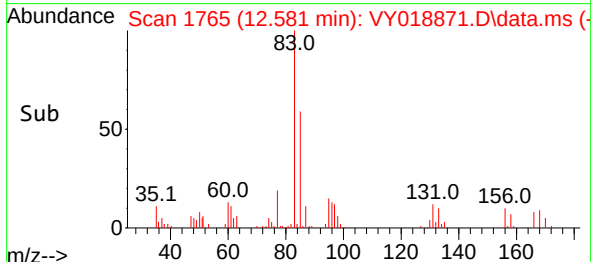
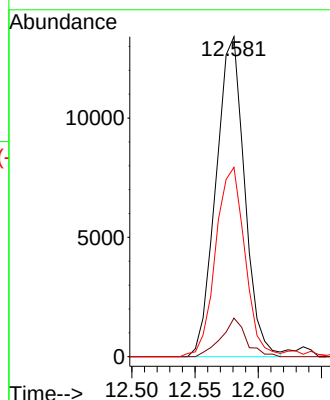
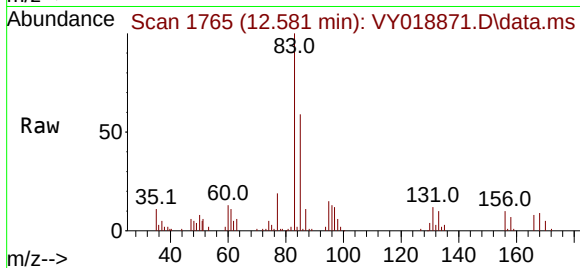
VSTDCCC050EC

Tgt Ion: 83 Resp: 21072
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.0 14.9
 85 60.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/19/2024



#76

1,2,3-Trichloropropane

Concen: 63.749 ug/l m

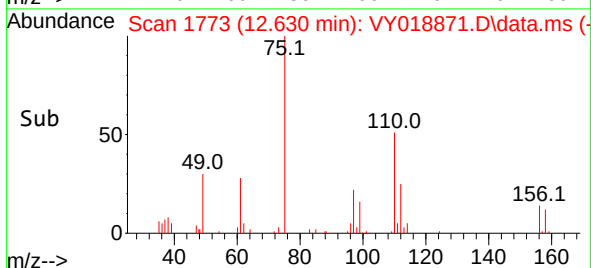
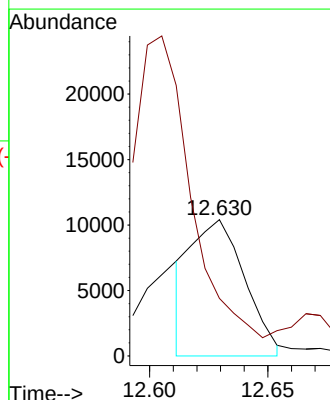
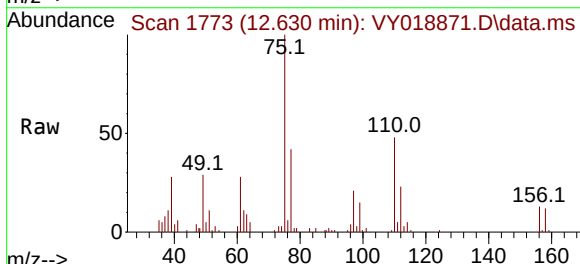
RT: 12.630 min Scan# 1773

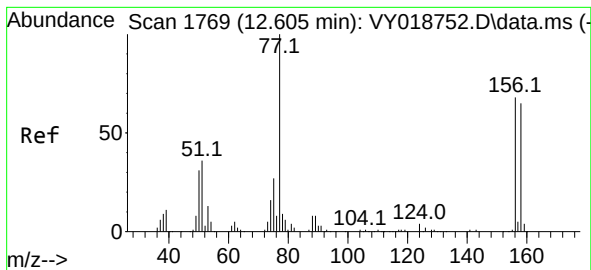
Delta R.T. -0.001 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

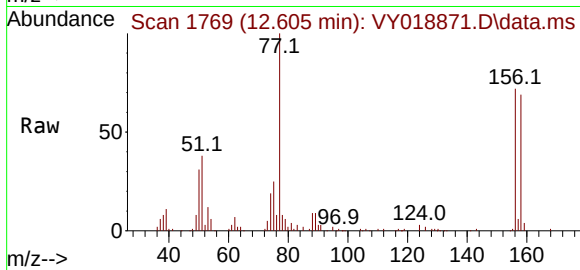
Tgt Ion: 75 Resp: 16549
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.940 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

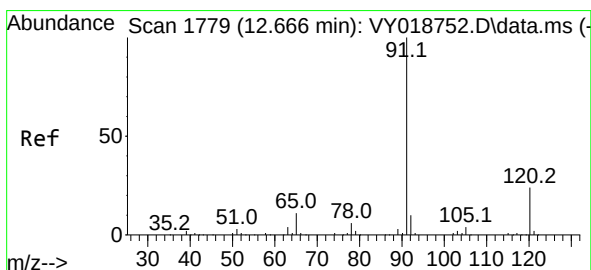
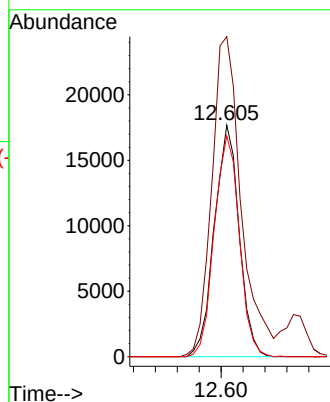
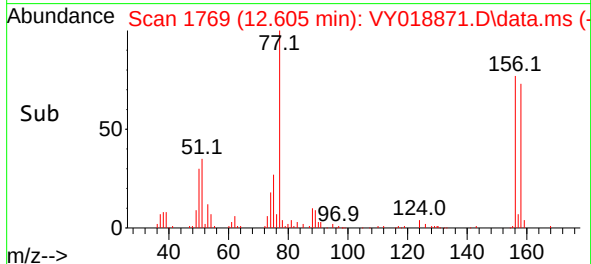
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



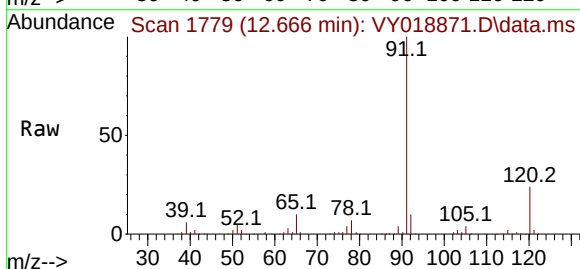
Tgt Ion:156 Resp: 27762
Ion Ratio Lower Upper
156 100
77 164.1 87.1 261.3
158 96.1 48.6 145.9

Manual Integrations
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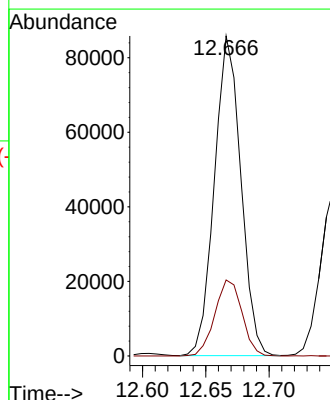
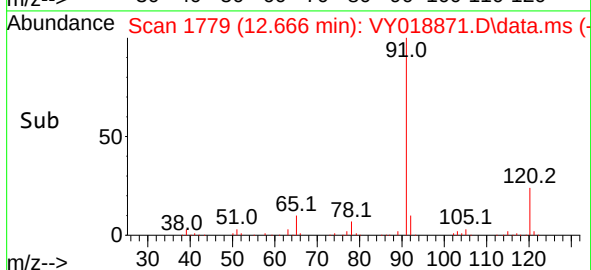
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024

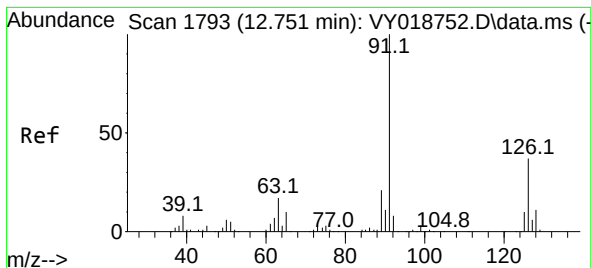


#78
n-propylbenzene
Concen: 43.255 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45



Tgt Ion: 91 Resp: 124604
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4





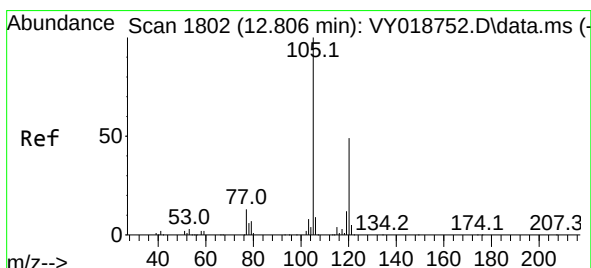
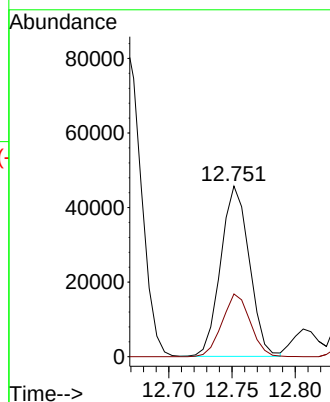
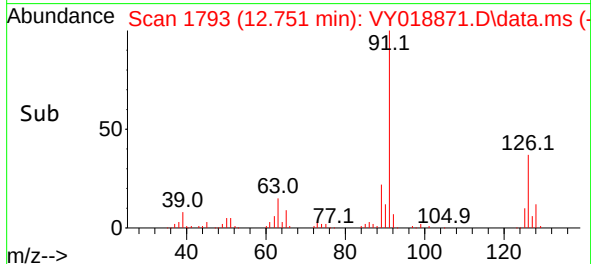
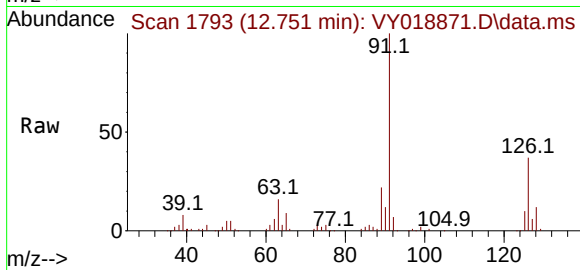
#79
2-Chlorotoluene
Concen: 44.448 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 71990
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.5

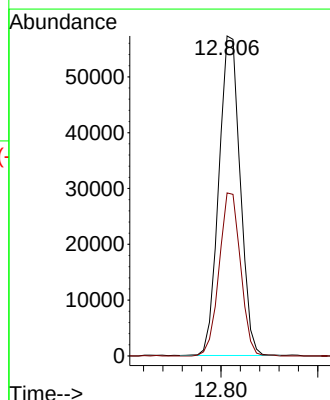
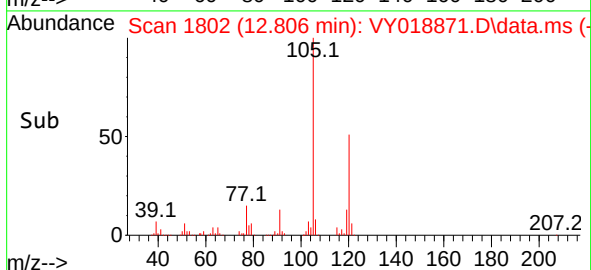
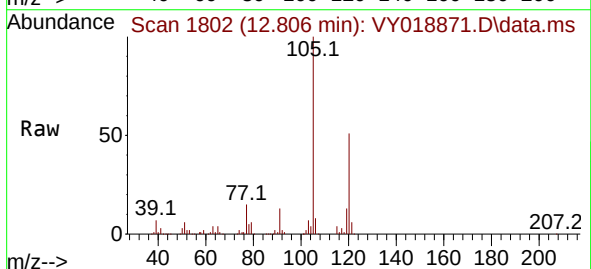
Manual Integrations
APPROVED

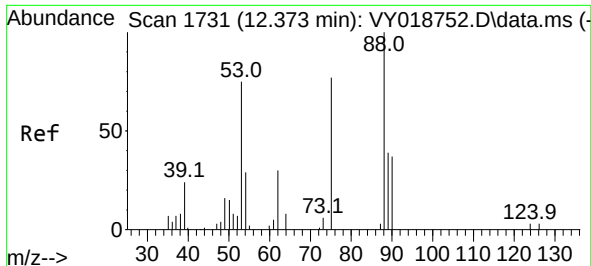
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 44.134 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

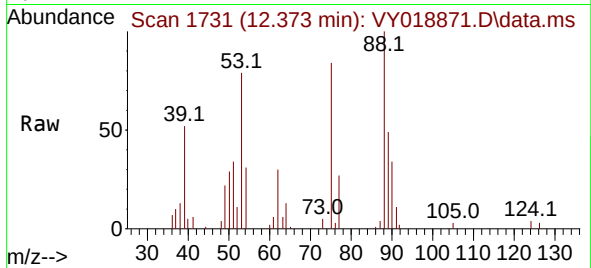
Tgt Ion:105 Resp: 87598
Ion Ratio Lower Upper
105 100
120 51.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.969 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

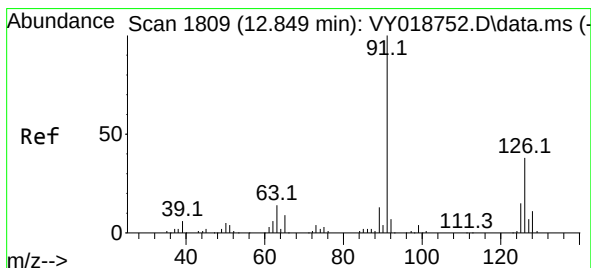
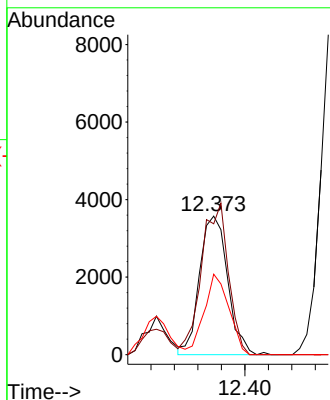
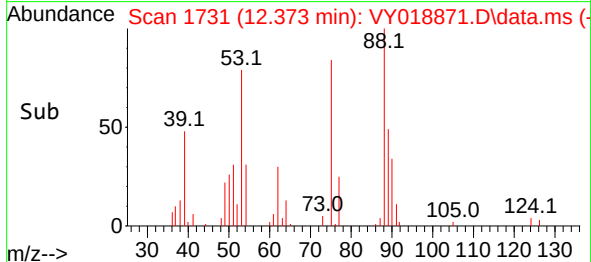
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5912
Ion Ratio Lower Upper
75 100
53 105.0 66.8 100.2
89 51.4 35.8 53.6

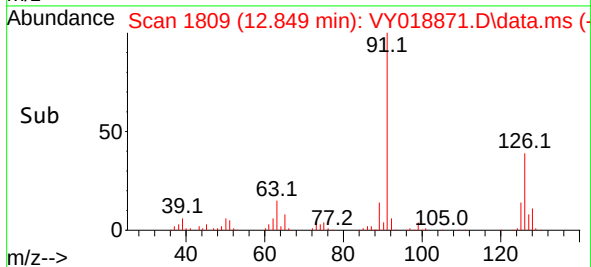
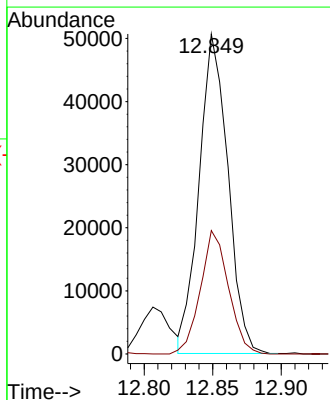
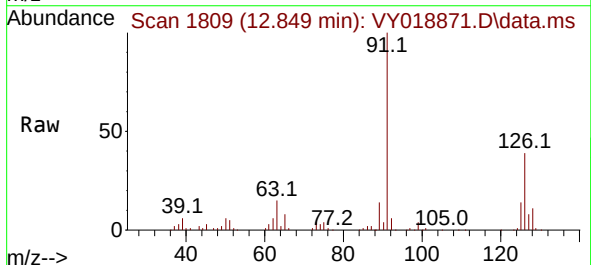
Manual Integrations
APPROVED

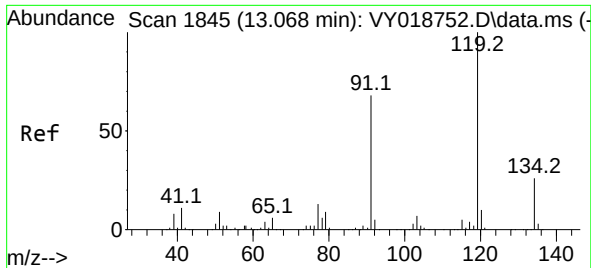
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#82
4-Chlorotoluene
Concen: 44.263 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 91 Resp: 73826
Ion Ratio Lower Upper
91 100
126 37.8 17.6 52.9





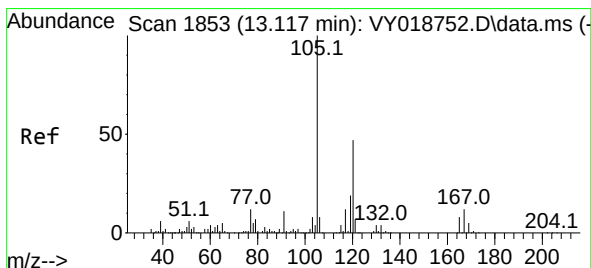
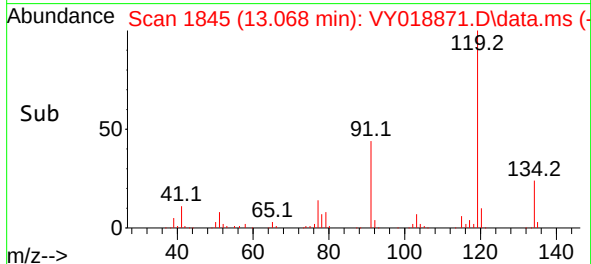
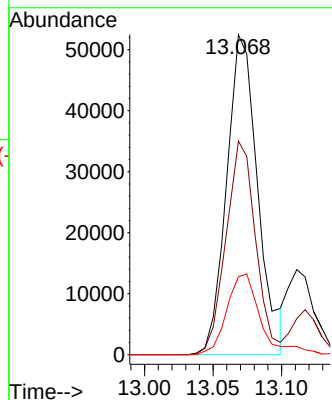
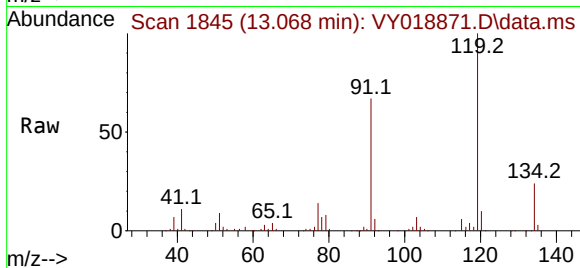
#83
tert-Butylbenzene
Concen: 45.316 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 83039
Ion Ratio Lower Upper
119 100
91 63.8 31.3 93.8
134 27.4 13.4 40.1

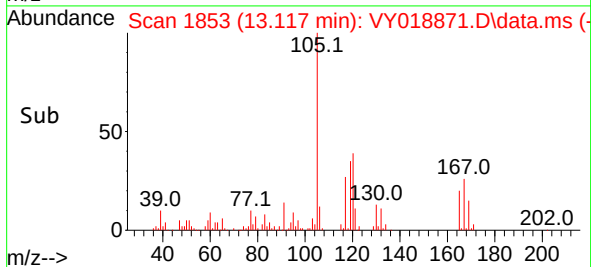
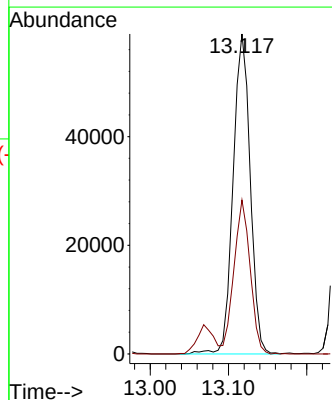
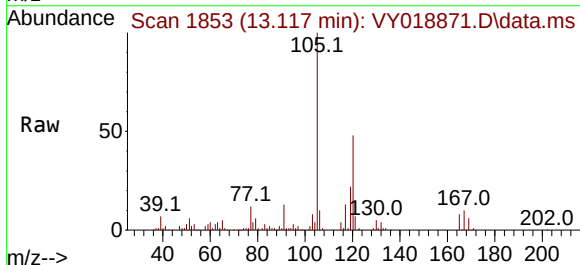
Manual Integrations
APPROVED

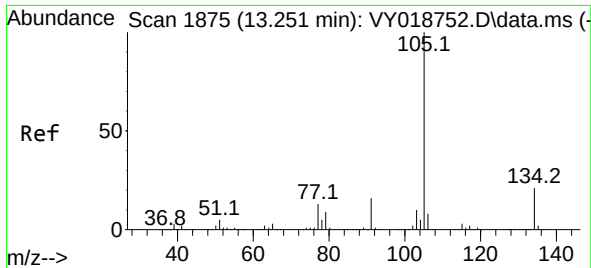
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#84
1,2,4-Trimethylbenzene
Concen: 45.238 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

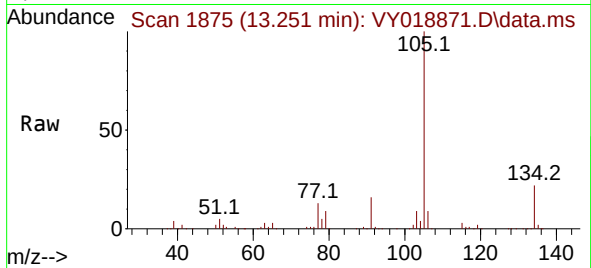
Tgt Ion:105 Resp: 89224
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 43.552 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018871.D
 Acq: 18 Jul 2024 17:45

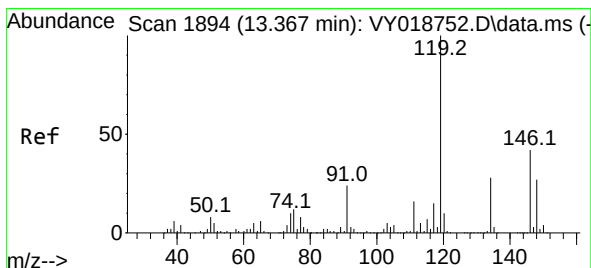
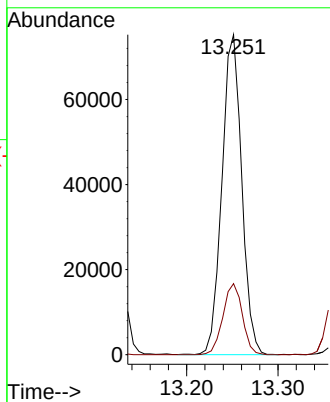
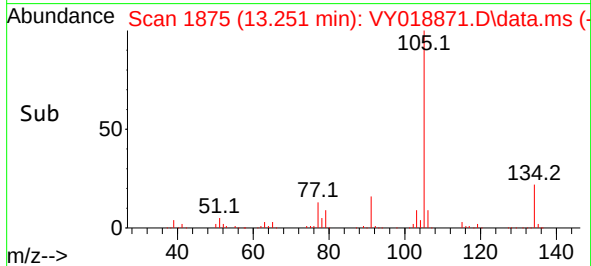
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



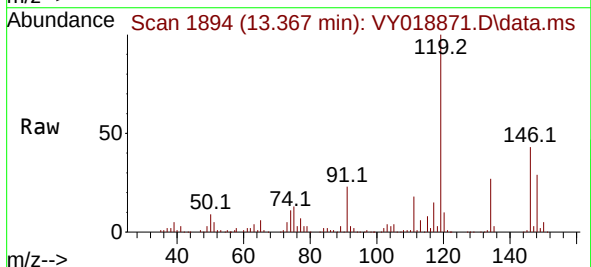
Tgt Ion:105 Resp: 113279
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.1 30.1

Manual Integrations
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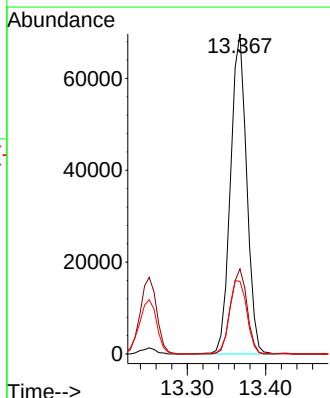
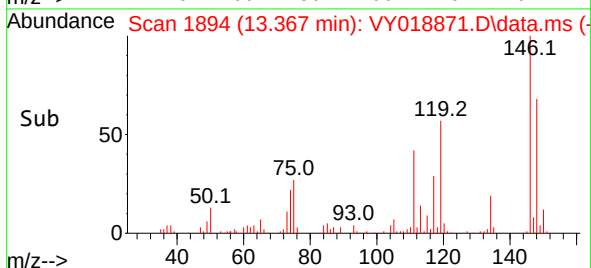
Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/19/2024

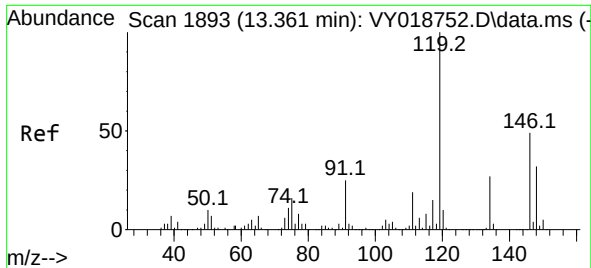


#86
 p-Isopropyltoluene
 Concen: 44.465 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018871.D
 Acq: 18 Jul 2024 17:45



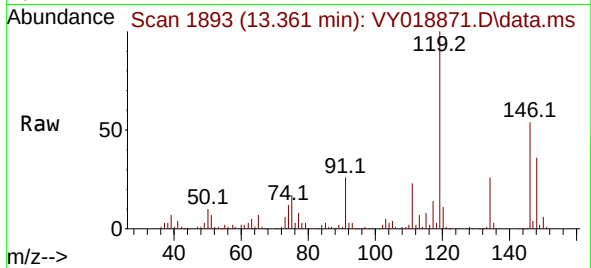
Tgt Ion:119 Resp: 99844
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 24.8 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 45.060 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

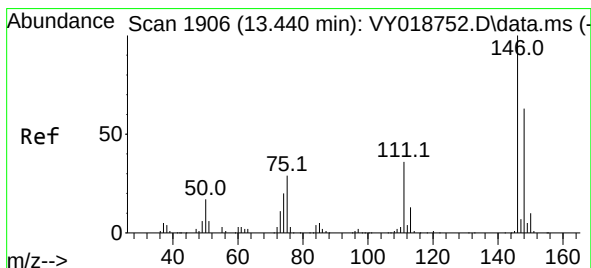
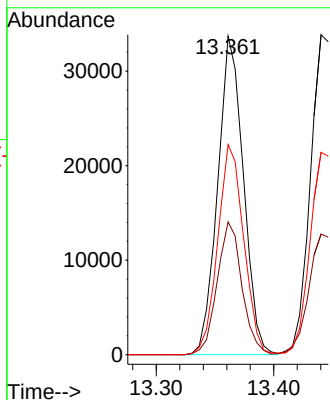
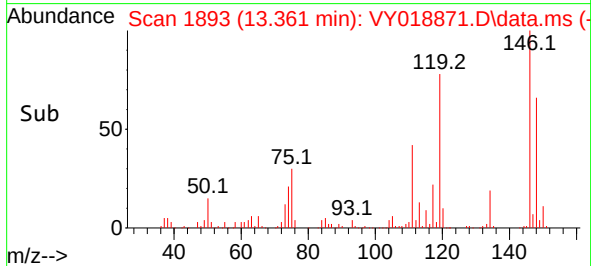
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 51250
Ion Ratio Lower Upper
146 100
111 40.2 19.0 57.0
148 66.9 31.7 95.1

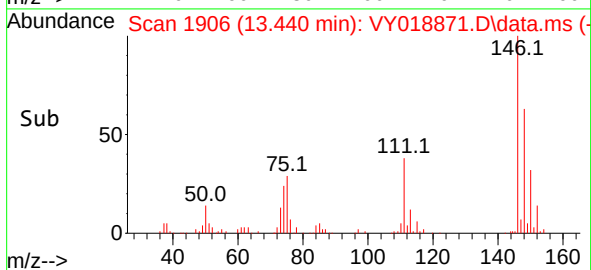
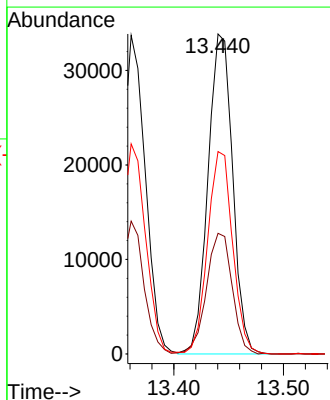
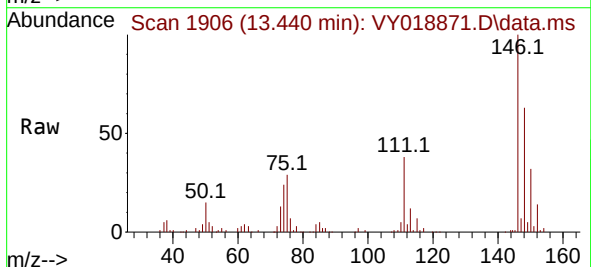
Manual Integrations
APPROVED

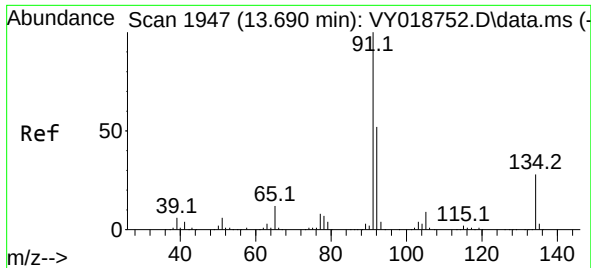
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#88
1,4-Dichlorobenzene
Concen: 46.925 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion:146 Resp: 52898
Ion Ratio Lower Upper
146 100
111 39.5 18.4 55.4
148 64.3 32.4 97.2





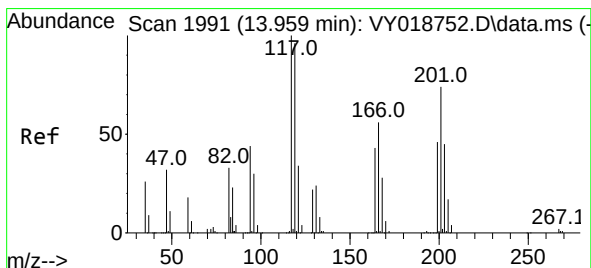
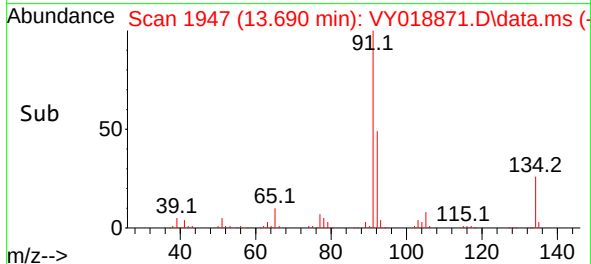
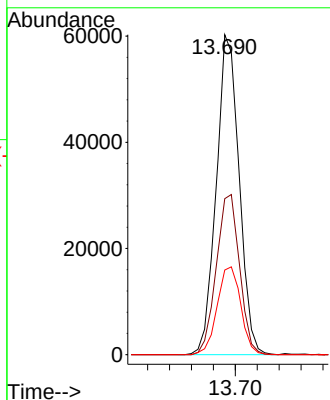
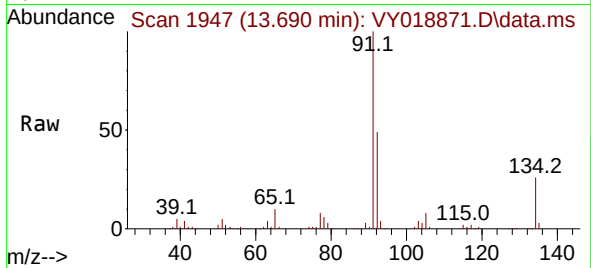
#89
n-Butylbenzene
Concen: 42.873 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91	Resp: 8727
Ion Ratio	Lower Upper
91 100	
92 50.9	26.6 79.7
134 28.3	12.9 38.7

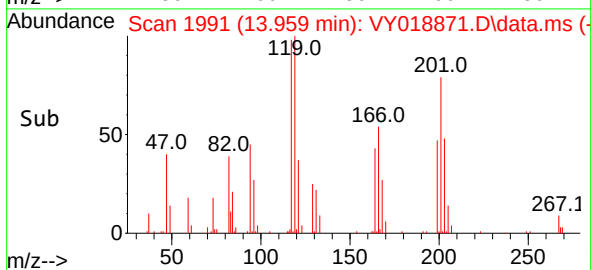
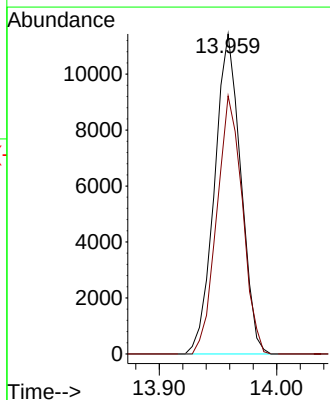
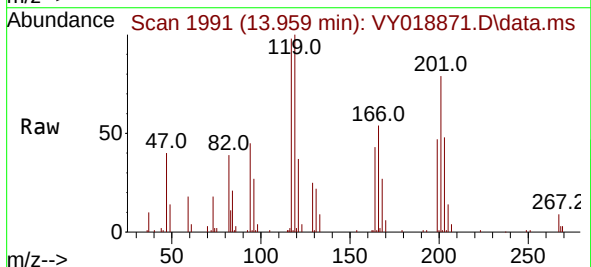
Manual Integrations
APPROVED

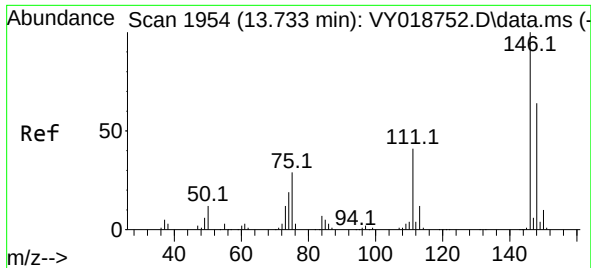
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#90
Hexachloroethane
Concen: 42.570 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

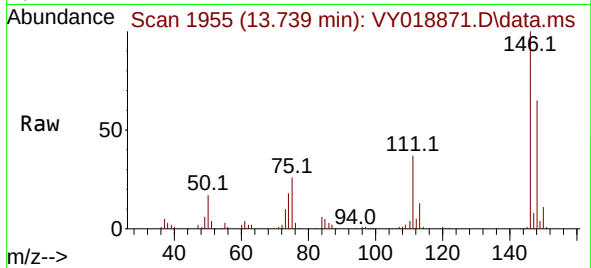
Tgt Ion:117	Resp: 17777
Ion Ratio	Lower Upper
117 100	
201 78.7	37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 47.869 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

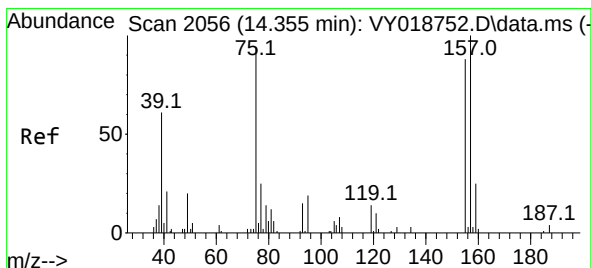
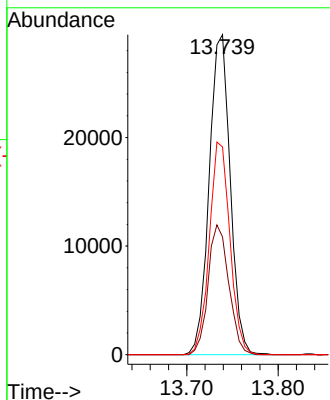
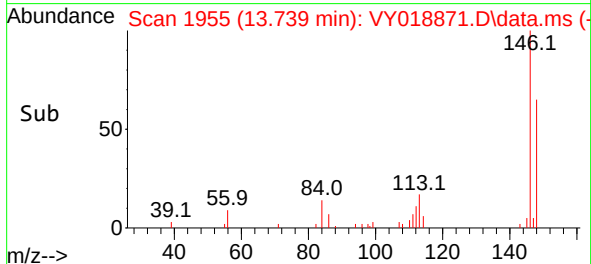
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



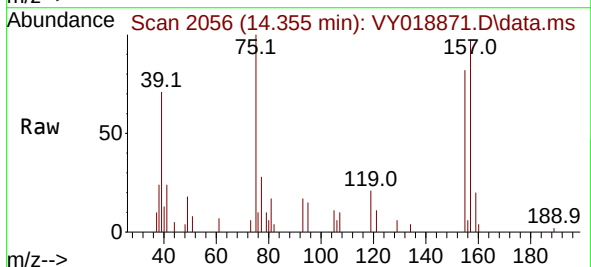
Tgt Ion:146 Resp: 4703
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.7
148 65.1 31.8 95.4

Manual Integrations
APPROVED

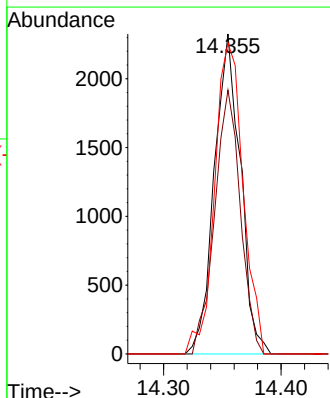
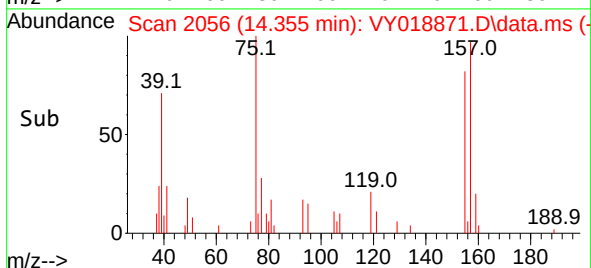
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024

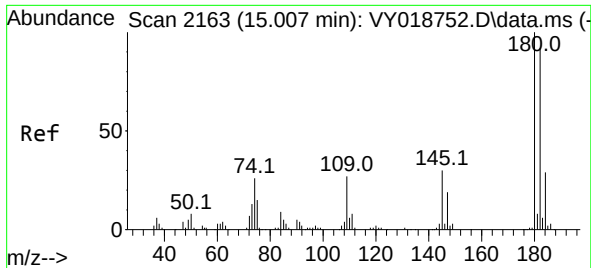


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.774 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45



Tgt Ion: 75 Resp: 3580
Ion Ratio Lower Upper
75 100
155 81.6 48.6 145.8
157 106.1 62.7 188.2





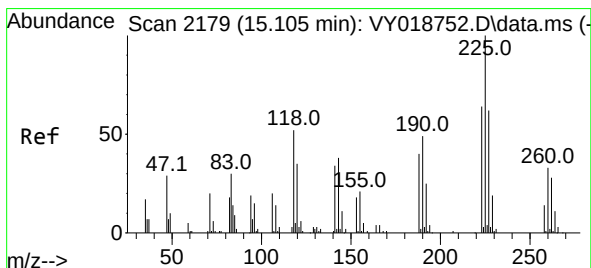
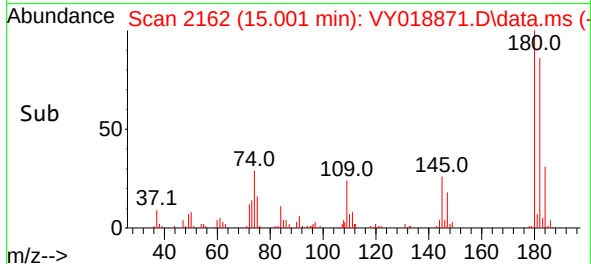
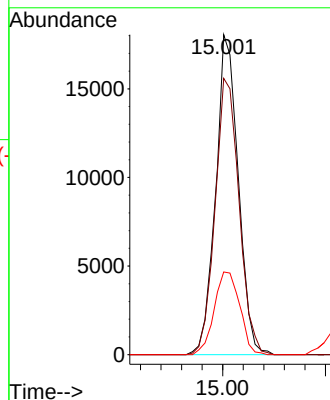
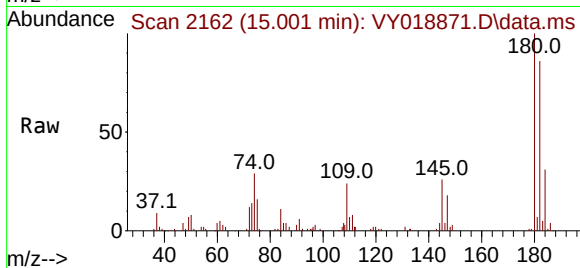
#93
1,2,4-Trichlorobenzene
Concen: 45.944 ug/l
RT: 15.001 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 2755
Ion Ratio Lower Upper
180 100
182 91.5 47.9 143.8
145 29.2 14.2 42.6

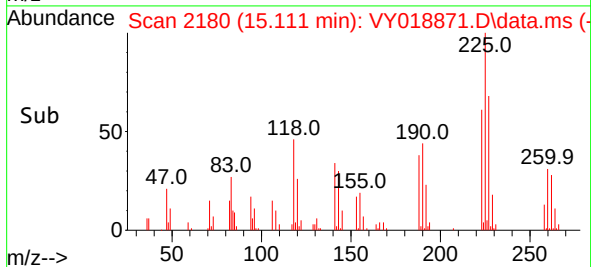
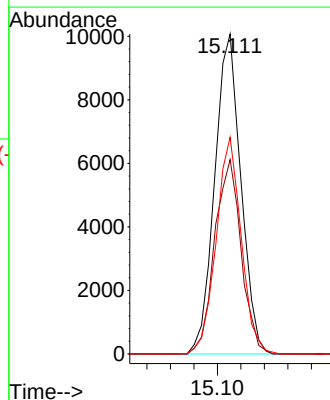
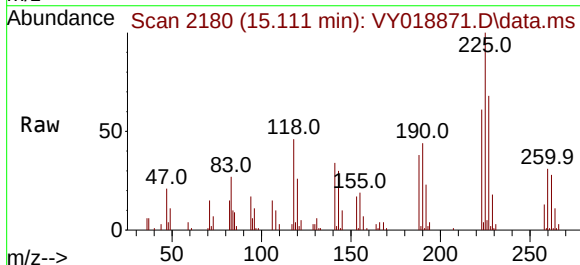
Manual Integrations
APPROVED

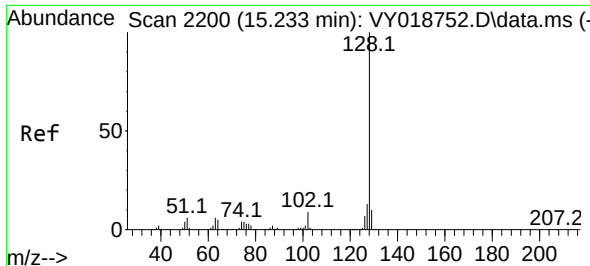
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#94
Hexachlorobutadiene
Concen: 45.071 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion:225 Resp: 15581
Ion Ratio Lower Upper
225 100
223 61.4 30.4 91.2
227 64.8 31.9 95.9





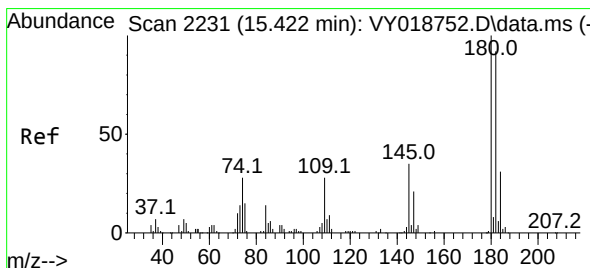
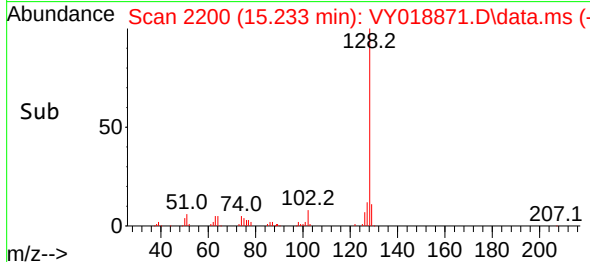
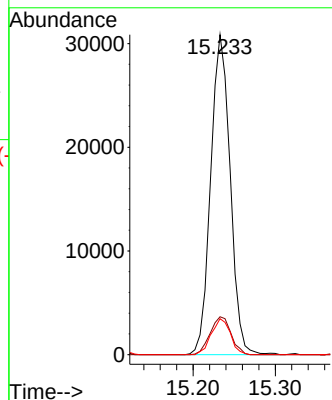
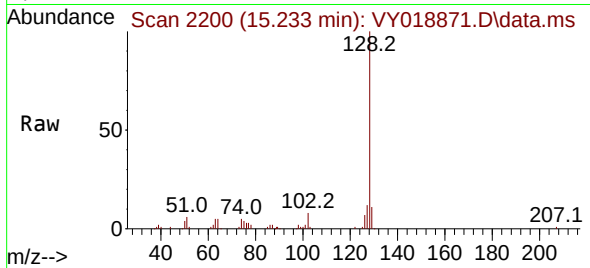
#95
Naphthalene
Concen: 49.397 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 5082
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.196 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion:180 Resp: 23193
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 33.5 15.4 46.1

