

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
 Data File : VY018752.D
 Acq On : 09 Jul 2024 11:50
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024

Quant Time: Jul 09 14:19:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:18:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	121367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	183463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	158171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	77862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	63208	52.926	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.860%			
35) Dibromofluoromethane	7.704	113	63201	55.002	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.000%			
50) Toluene-d8	10.173	98	241486	55.471	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.940%			
62) 4-Bromofluorobenzene	12.477	95	80152	53.913	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	54730	53.817	ug/l	96
3) Chloromethane	2.101	50	79265	51.290	ug/l	96
4) Vinyl Chloride	2.235	62	94985	52.541	ug/l	97
5) Bromomethane	2.637	94	58858	47.332	ug/l	96
6) Chloroethane	2.778	64	58481	49.792	ug/l	99
7) Trichlorofluoromethane	3.101	101	125712	53.215	ug/l	98
8) Diethyl Ether	3.515	74	29402	51.065	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	64847	53.502	ug/l	95
10) Methyl Iodide	4.070	142	72786	55.766	ug/l	92
11) Tert butyl alcohol	4.942	59	22723	187.823	ug/l #	80
12) 1,1-Dichloroethene	3.851	96	60180	51.324	ug/l	97
13) Acrolein	3.716	56	22363	230.717	ug/l	99
14) Allyl chloride	4.460	41	73947	50.905	ug/l	90
15) Acrylonitrile	5.137	53	57865	254.750	ug/l	98
16) Acetone	3.936	43	53928	244.928	ug/l	89
17) Carbon Disulfide	4.174	76	172968	52.681	ug/l	99
18) Methyl Acetate	4.466	43	29646	46.339	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	140328	51.590	ug/l	96
20) Methylene Chloride	4.698	84	65094	52.446	ug/l	96
21) trans-1,2-Dichloroethene	5.192	96	64034	51.742	ug/l	92
22) Diisopropyl ether	6.100	45	156893	49.652	ug/l	92
23) Vinyl Acetate	6.039	43	650140	261.160	ug/l	98
24) 1,1-Dichloroethane	5.997	63	101244	50.183	ug/l	99
25) 2-Butanone	6.972	43	77467	251.003	ug/l	95
26) 2,2-Dichloropropane	6.966	77	94710	50.595	ug/l	97
27) cis-1,2-Dichloroethene	6.966	96	71808	49.838	ug/l	96
28) Bromochloromethane	7.319	49	40555	50.048	ug/l	99
29) Tetrahydrofuran	7.338	42	48958	258.751	ug/l	95
30) Chloroform	7.490	83	112711	50.128	ug/l	96
31) Cyclohexane	7.771	56	91691	49.973	ug/l	98
32) 1,1,1-Trichloroethane	7.685	97	109658	52.446	ug/l	98
36) 1,1-Dichloropropene	7.905	75	83977	52.957	ug/l	99
37) Ethyl Acetate	7.070	43	35739	54.221	ug/l #	94
38) Carbon Tetrachloride	7.886	117	103929	54.416	ug/l	97
39) Methylcyclohexane	9.173	83	110383	54.318	ug/l	96
40) Benzene	8.149	78	237578	51.646	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	18174	50.649	ug/l	95
42) 1,2-Dichloroethane	8.228	62	66695	51.784	ug/l	97
43) Isopropyl Acetate	8.264	43	68880	52.518	ug/l #	81
44) Trichloroethene	8.929	130	67720	51.501	ug/l	96
45) 1,2-Dichloropropane	9.209	63	51711	51.622	ug/l	100
46) Dibromomethane	9.295	93	34690	53.426	ug/l	99
47) Bromodichloromethane	9.490	83	85169	52.506	ug/l	99
48) Methyl methacrylate	9.283	41	31524	52.880	ug/l #	87
49) 1,4-Dioxane	9.289	88	8090	1062.890	ug/l #	95
51) 4-Methyl-2-Pentanone	10.063	43	180122	268.989	ug/l	92
52) Toluene	10.240	92	158764	51.926	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	73218	52.279	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	86901	52.891	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	42656	51.879	ug/l	96
56) Ethyl methacrylate	10.502	69	57553	53.166	ug/l #	81
57) 1,3-Dichloropropane	10.782	76	71253	52.276	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	146671	283.602	ug/l	95
59) 2-Hexanone	10.825	43	127320	271.779	ug/l	90
60) Dibromochloromethane	10.977	129	59455	52.627	ug/l	97
61) 1,2-Dibromoethane	11.081	107	43011	53.807	ug/l	95
64) Tetrachloroethene	10.715	164	68615	53.594	ug/l	97
65) Chlorobenzene	11.514	112	173869	52.109	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	60089	52.269	ug/l	95
67) Ethyl Benzene	11.587	91	305795	52.316	ug/l	97
68) m/p-Xylenes	11.697	106	241726	105.384	ug/l	97
69) o-Xylene	12.026	106	114263	52.986	ug/l	98
70) Styrene	12.038	104	189393	52.636	ug/l	96
71) Bromoform	12.203	173	33756	53.870	ug/l #	99
73) Isopropylbenzene	12.325	105	304976	53.519	ug/l	98
74) N-amyl acetate	12.142	43	65807	56.468	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.575	83	47375	52.736	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	29897m	45.654	ug/l	
77) Bromobenzene	12.605	156	71017	52.203	ug/l	95
78) n-propylbenzene	12.666	91	360949	53.339	ug/l	98
79) 2-Chlorotoluene	12.751	91	197840	51.994	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	247757	53.137	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	15221	55.861	ug/l	87
82) 4-Chlorotoluene	12.849	91	205375	52.416	ug/l	97
83) tert-Butylbenzene	13.068	119	226029	52.508	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	242587	52.358	ug/l	100
85) sec-Butylbenzene	13.251	105	332963	54.494	ug/l	97
86) p-Isopropyltoluene	13.367	119	282030	53.467	ug/l	95
87) 1,3-Dichlorobenzene	13.361	146	140457	52.569	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	137515	51.929	ug/l	99
89) n-Butylbenzene	13.690	91	260263	54.424	ug/l	99
90) Hexachloroethane	13.959	117	52616	53.636	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	120031	52.007	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8304	57.047	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	77555	55.046	ug/l	97
94) Hexachlorobutadiene	15.105	225	45566	56.110	ug/l	99
95) Naphthalene	15.233	128	137241	56.782	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	66261	54.966	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:18:17 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

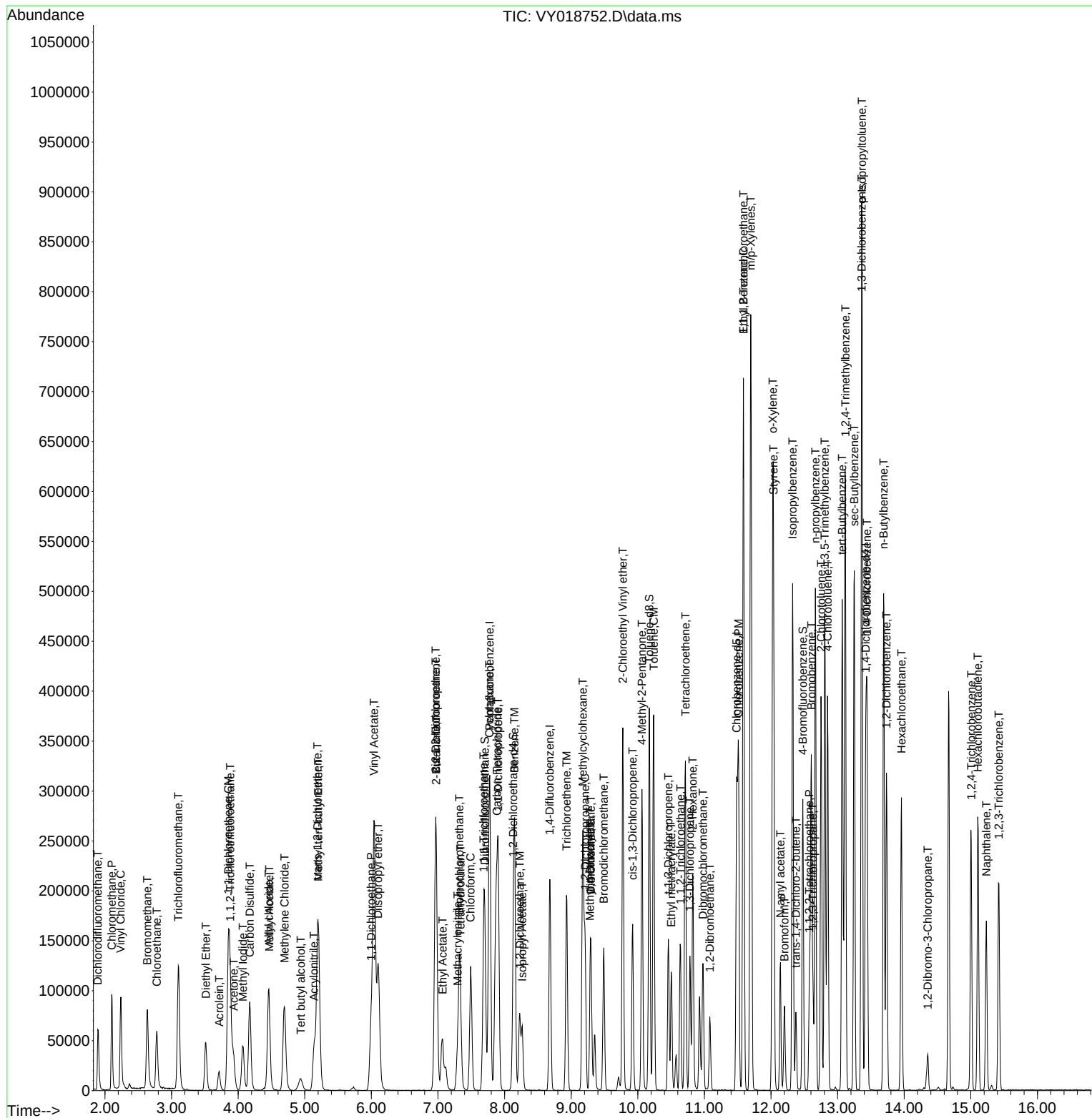
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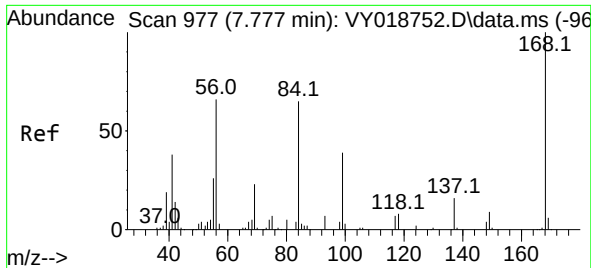
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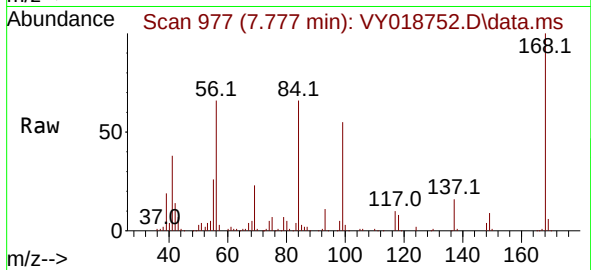
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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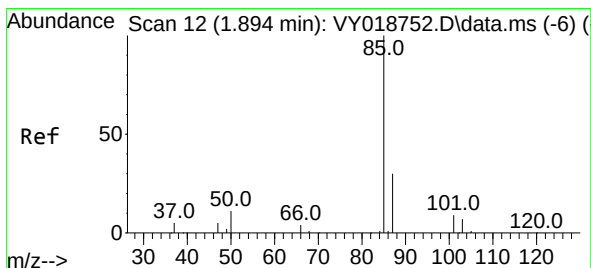
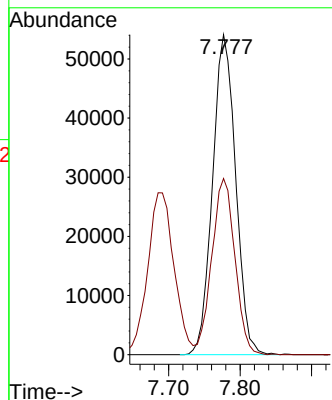
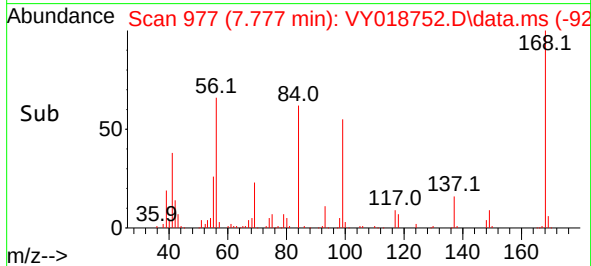
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 12136
Ion Ratio Lower Upper
168 100
99 55.0 39.1 58.7

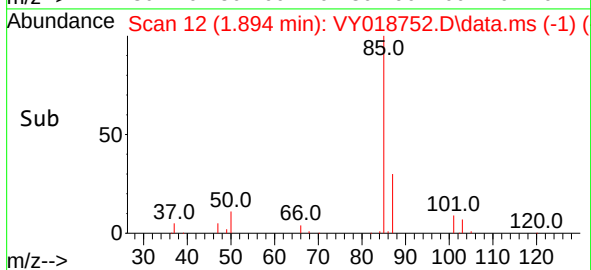
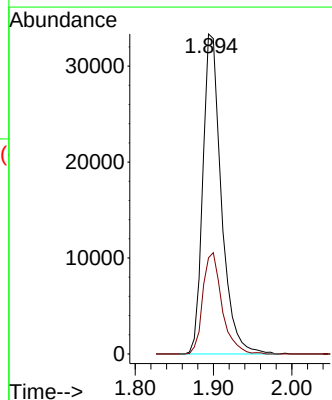
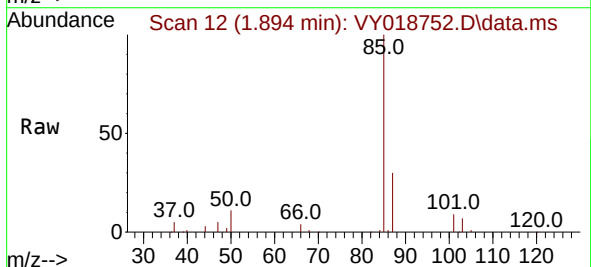
Manual Integrations
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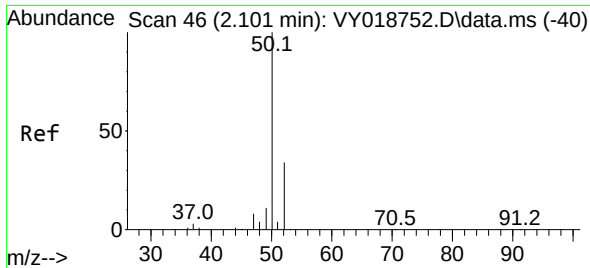
Reviewed By :Mahesh Dadoda 07/10/2024
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#2
Dichlorodifluoromethane
Concen: 53.817 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion: 85 Resp: 54730
Ion Ratio Lower Upper
85 100
87 30.0 16.0 48.0





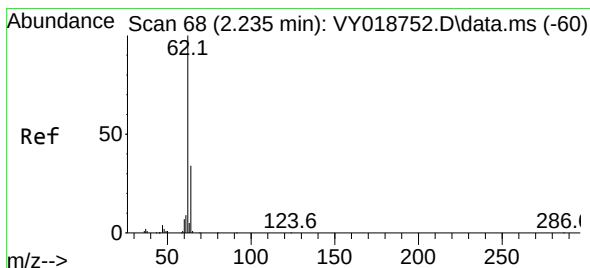
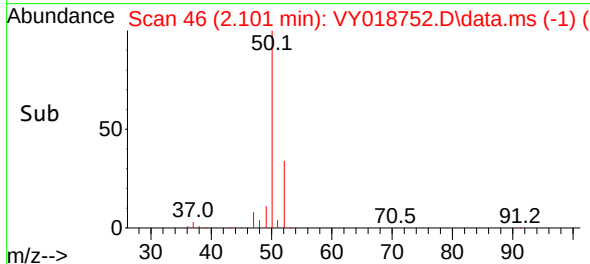
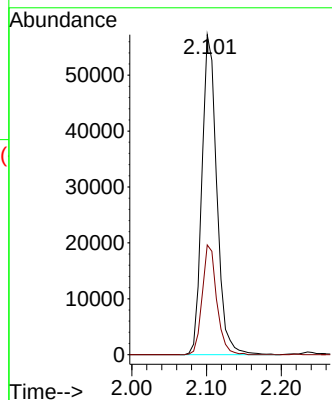
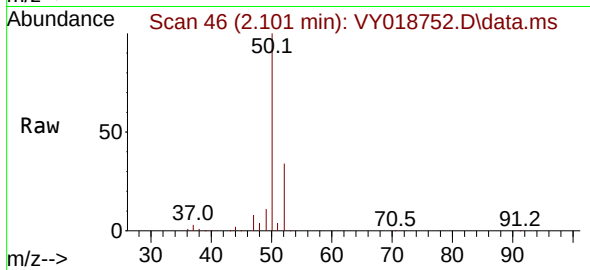
#3
Chloromethane
Concen: 51.290 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018752.D
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Instrument :
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Tgt Ion: 50 Resp: 7926
Ion Ratio Lower Upper
50 100
52 34.3 25.6 38.4

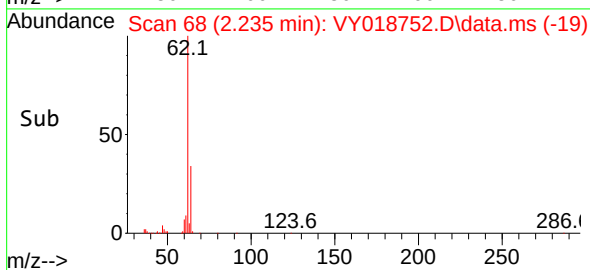
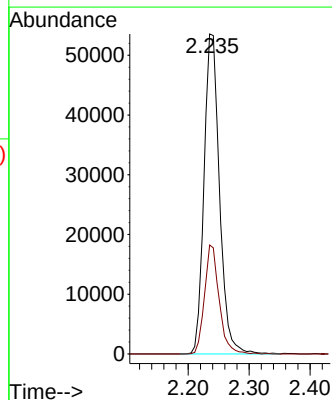
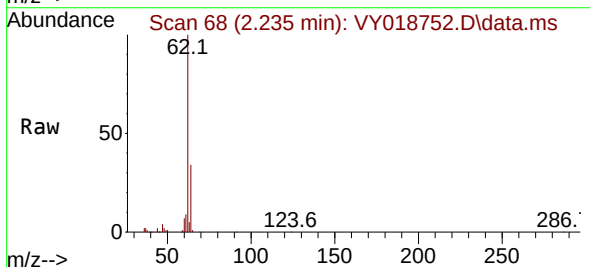
Manual Integrations
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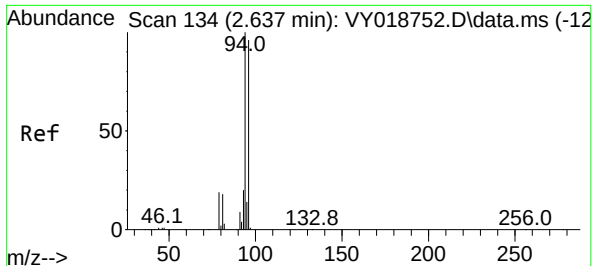
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#4
Vinyl Chloride
Concen: 52.541 ug/l
RT: 2.235 min Scan# 68
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion: 62 Resp: 94985
Ion Ratio Lower Upper
62 100
64 34.1 26.1 39.1





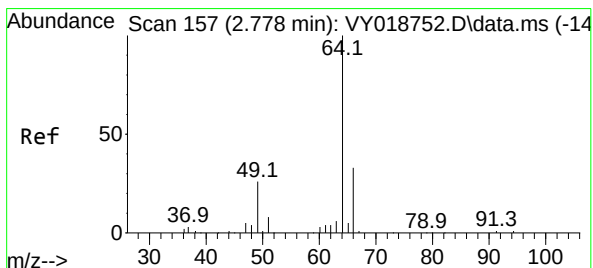
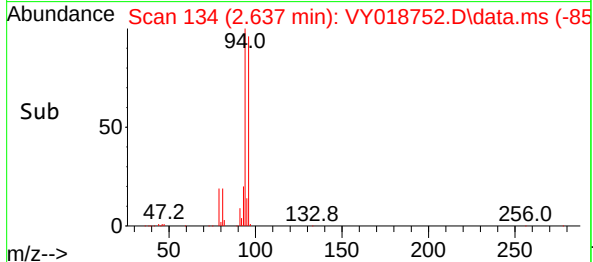
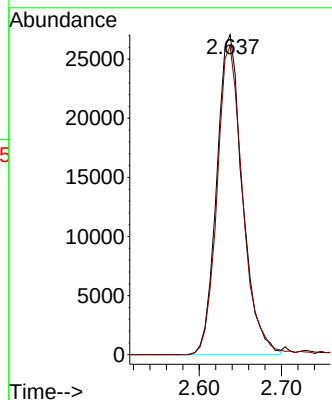
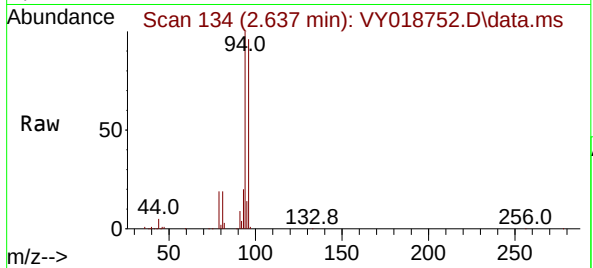
#5
Bromomethane
Concen: 47.332 ug/l
RT: 2.637 min Scan# 134
Delta R.T. 0.000 min
Lab File: VY018752.D
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Instrument :
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Tgt Ion: 94 Resp: 5885
Ion Ratio Lower Upper
94 100
96 96.5 74.1 111.1

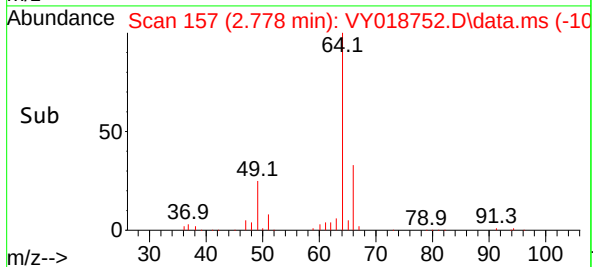
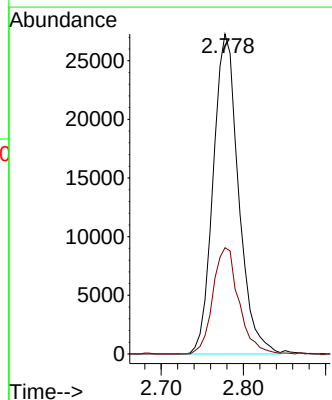
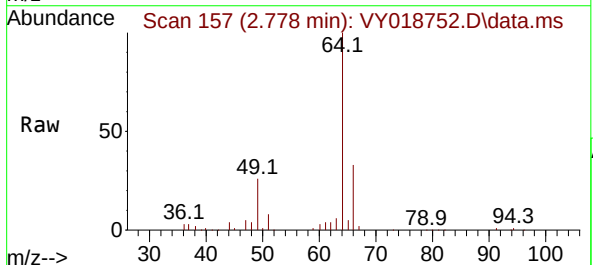
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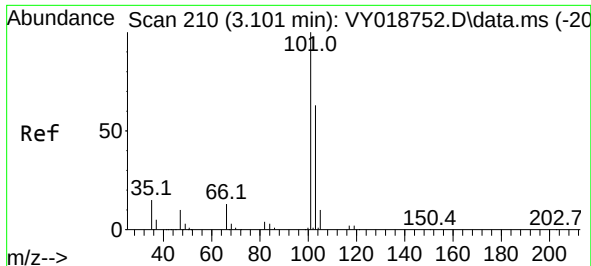
Reviewed By :Mahesh Dadoda 07/10/2024
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#6
Chloroethane
Concen: 49.792 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018752.D
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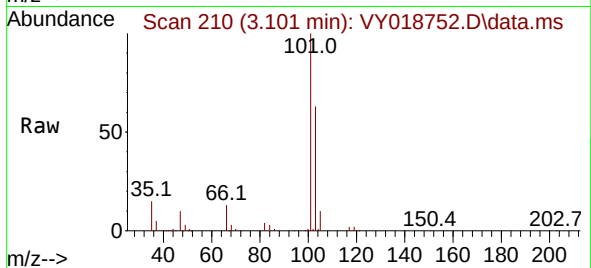
Tgt Ion: 64 Resp: 58481
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 53.215 ug/l
 RT: 3.101 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VY018752.D
 Acq: 09 Jul 2024 11:50

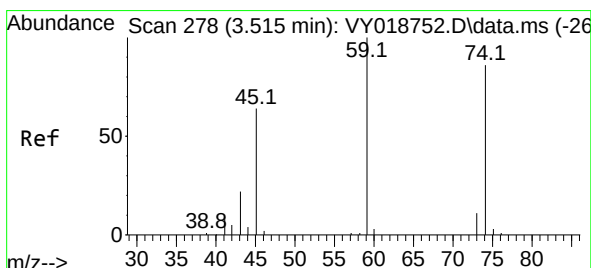
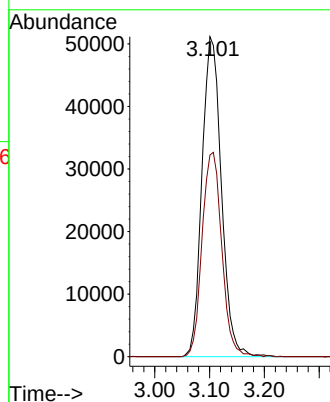
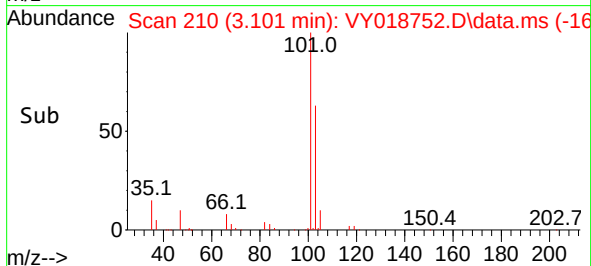
Instrument :
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Tgt Ion:101 Resp: 12571
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.3 73.9

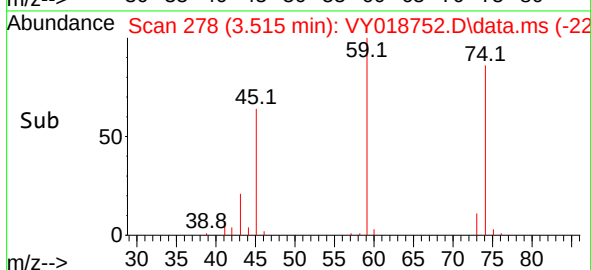
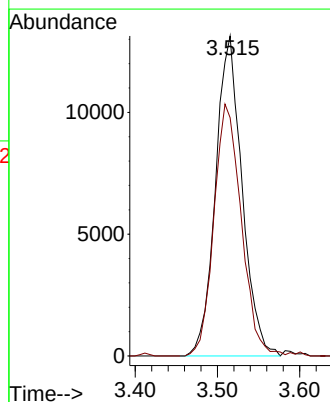
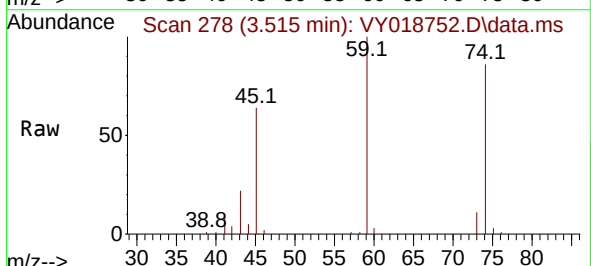
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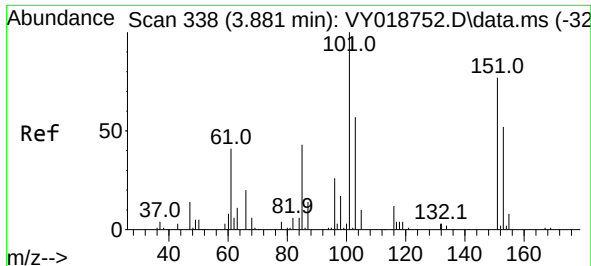
Reviewed By :Mahesh Dadoda 07/10/2024
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#8
 Diethyl Ether
 Concen: 51.065 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018752.D
 Acq: 09 Jul 2024 11:50

Tgt Ion: 74 Resp: 29402
 Ion Ratio Lower Upper
 74 100
 45 81.3 41.3 124.1





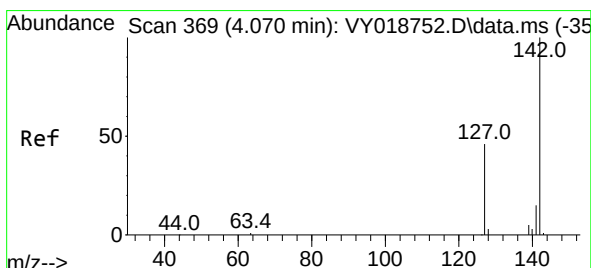
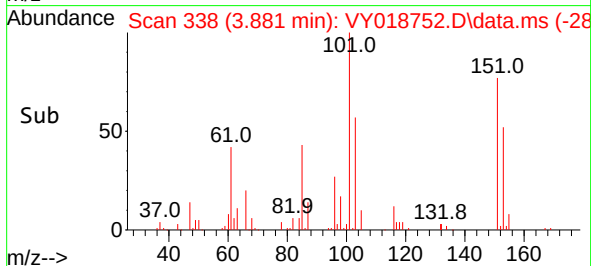
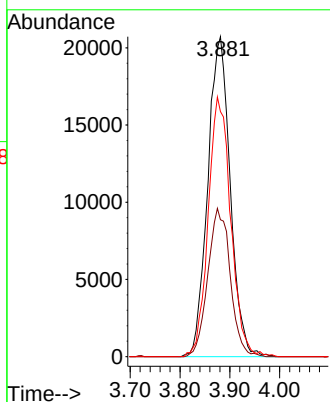
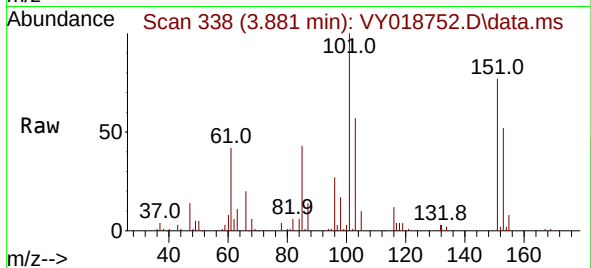
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.502 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 6484
Ion Ratio Lower Upper
101 100
85 46.2 34.5 51.7
151 81.5 61.7 92.5

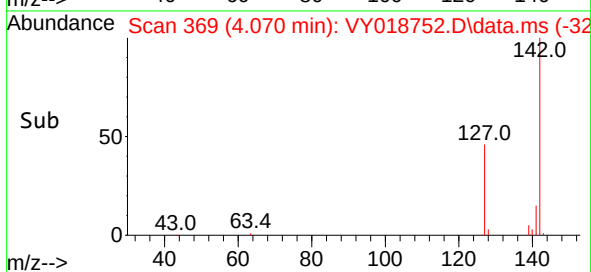
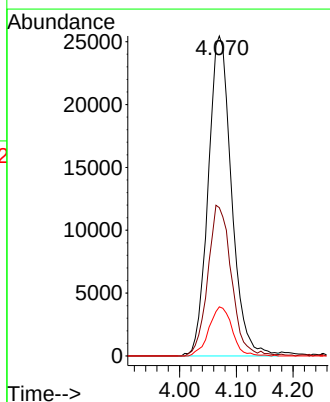
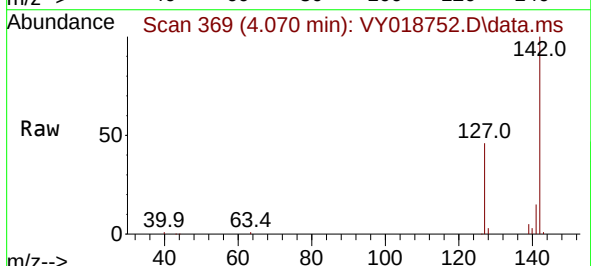
Manual Integrations
APPROVED

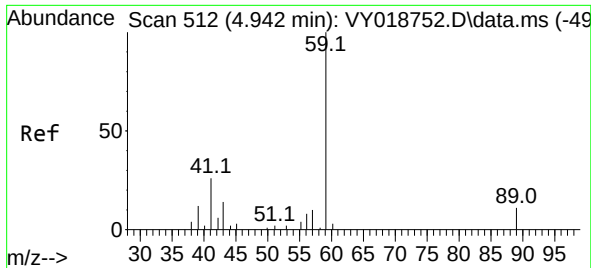
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#10
Methyl Iodide
Concen: 55.766 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion:142 Resp: 72786
Ion Ratio Lower Upper
142 100
127 47.5 32.8 49.2
141 15.2 11.4 17.2





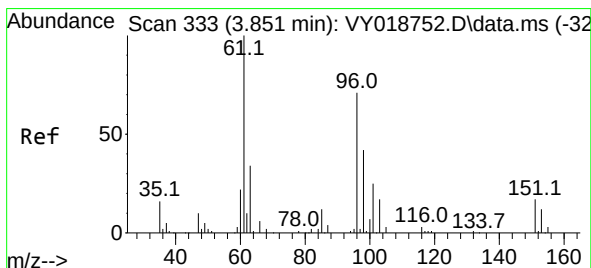
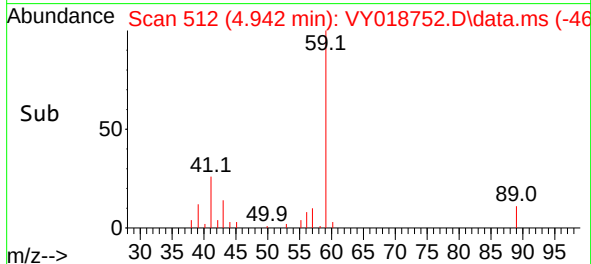
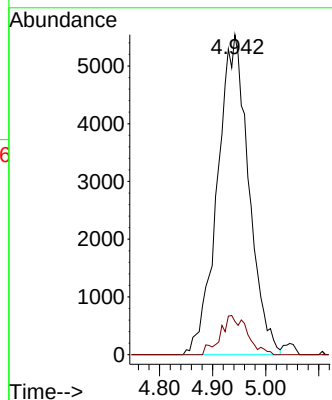
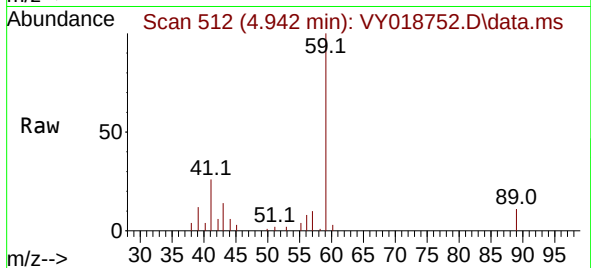
#11
Tert butyl alcohol
Concen: 187.823 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 2272
Ion Ratio Lower Upper
59 100
57 10.5 3.0 4.6

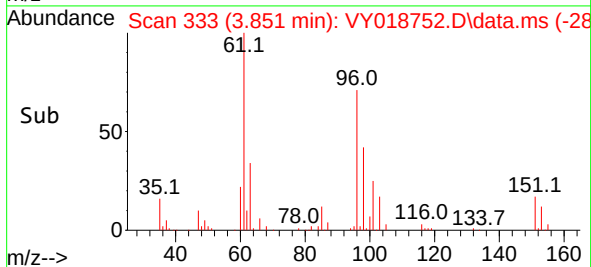
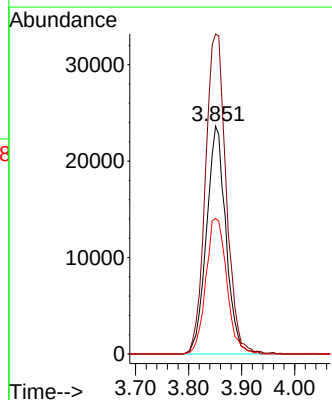
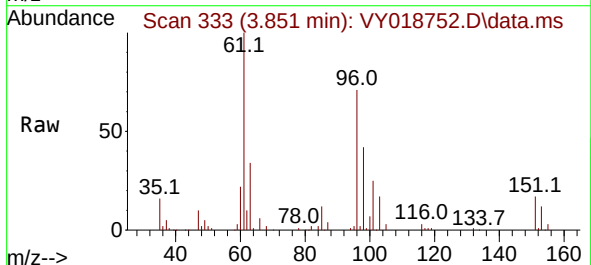
Manual Integrations
APPROVED

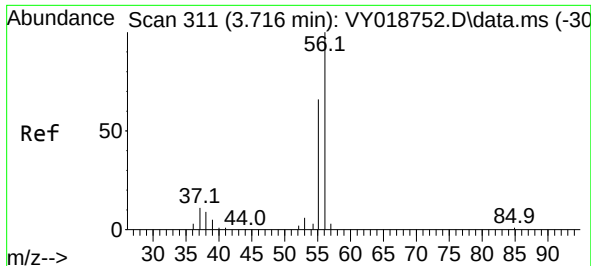
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#12
1,1-Dichloroethene
Concen: 51.324 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

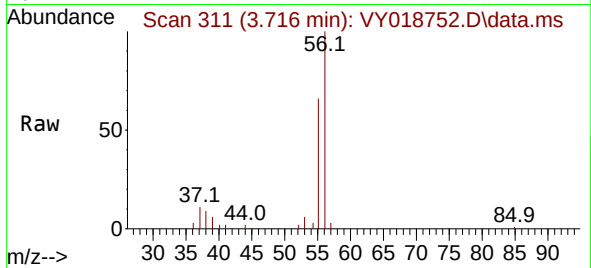
Tgt Ion: 96 Resp: 60180
Ion Ratio Lower Upper
96 100
61 140.4 114.6 171.8
98 59.5 50.8 76.2





#13
Acrolein
Concen: 230.717 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

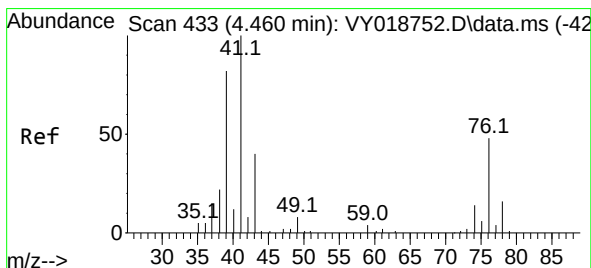
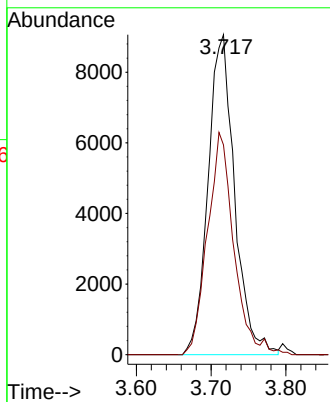
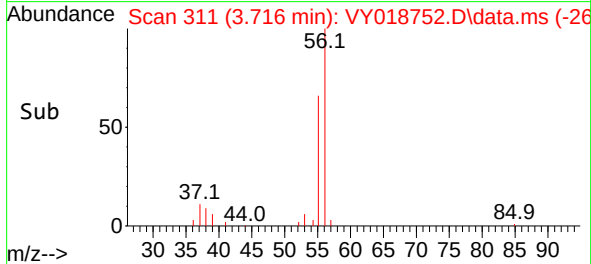
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 2236
Ion Ratio Lower Upper
56 100
55 69.2 55.7 83.5

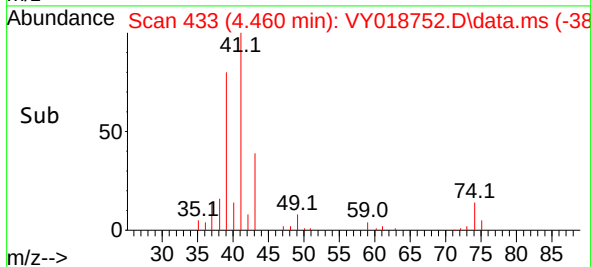
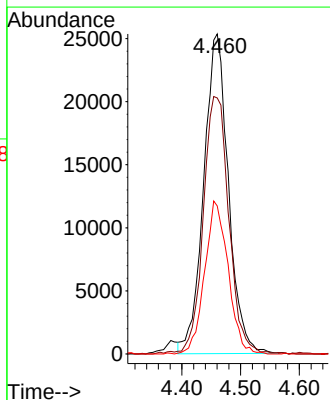
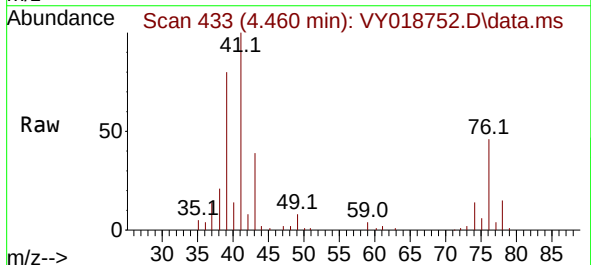
Manual Integrations
APPROVED

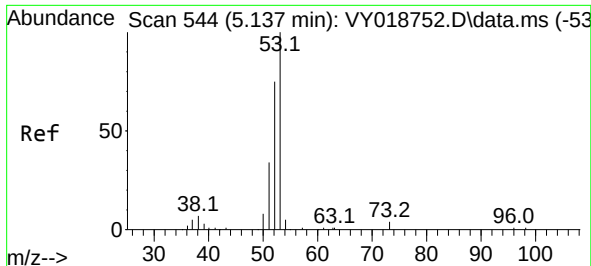
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#14
Allyl chloride
Concen: 50.905 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

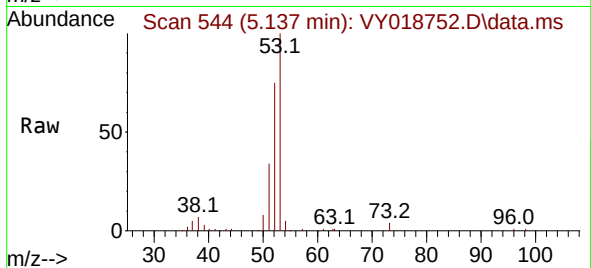
Tgt Ion: 41 Resp: 73947
Ion Ratio Lower Upper
41 100
39 83.9 58.3 87.5
76 45.6 39.0 58.6





#15
Acrylonitrile
Concen: 254.750 ug/l
RT: 5.137 min Scan# 544
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

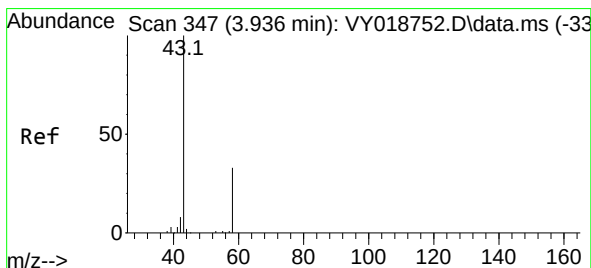
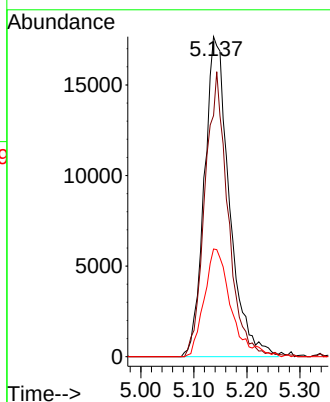
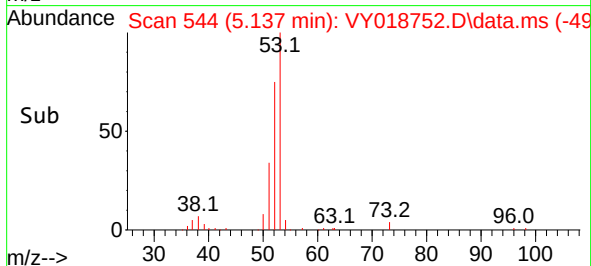
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



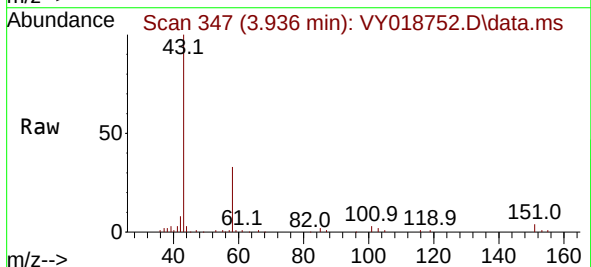
Tgt Ion: 53 Resp: 5786
Ion Ratio Lower Upper
53 100
52 82.3 64.7 97.1
51 34.4 28.4 42.6

Manual Integrations
APPROVED

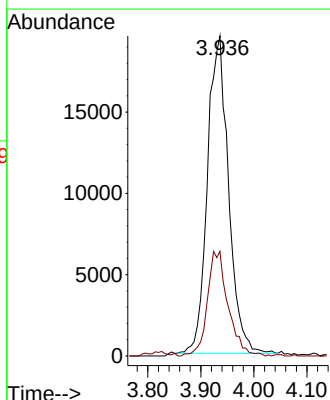
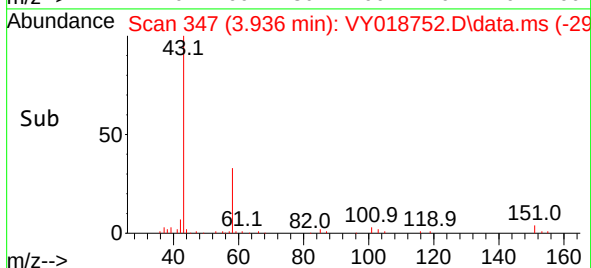
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

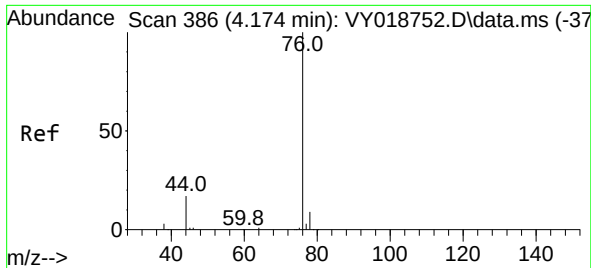


#16
Acetone
Concen: 244.928 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50



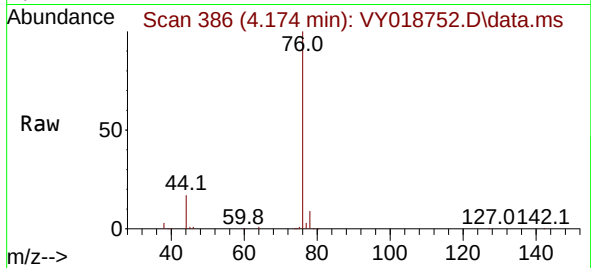
Tgt Ion: 43 Resp: 53928
Ion Ratio Lower Upper
43 100
58 33.0 31.7 47.5





#17
Carbon Disulfide
Concen: 52.681 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

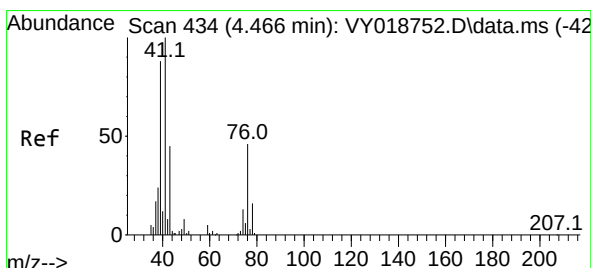
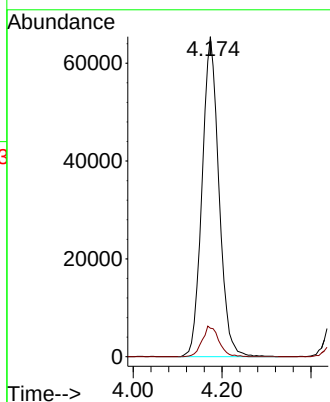
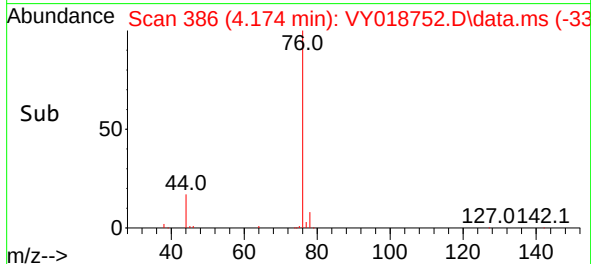
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 17296
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

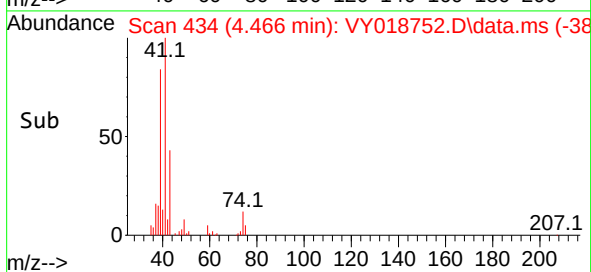
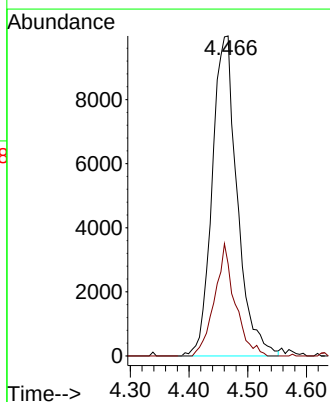
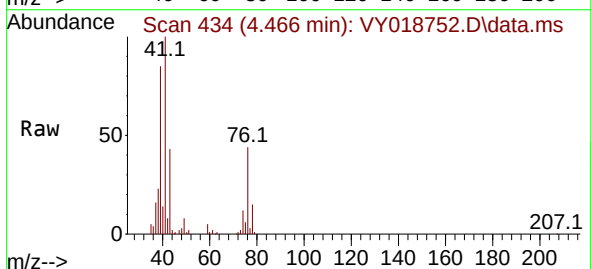
Manual Integrations
APPROVED

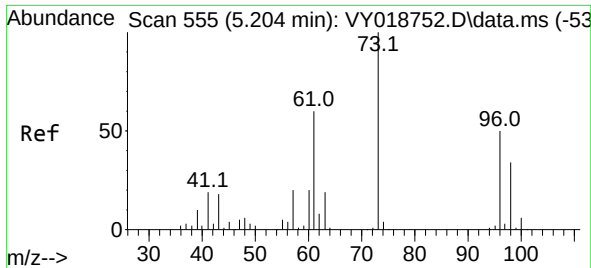
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#18
Methyl Acetate
Concen: 46.339 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

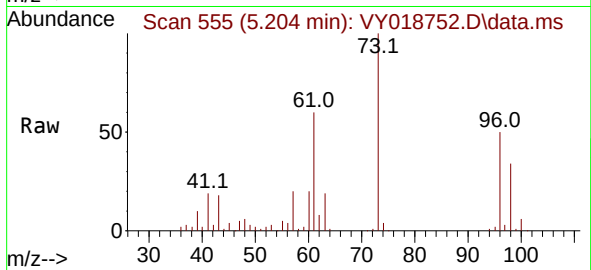
Tgt Ion: 43 Resp: 29646
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 51.590 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

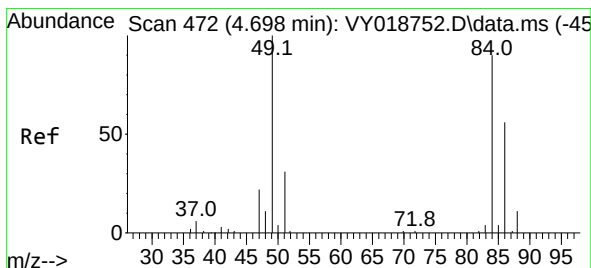
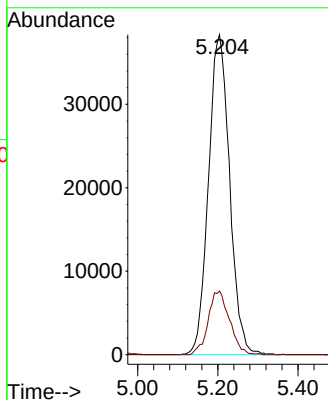
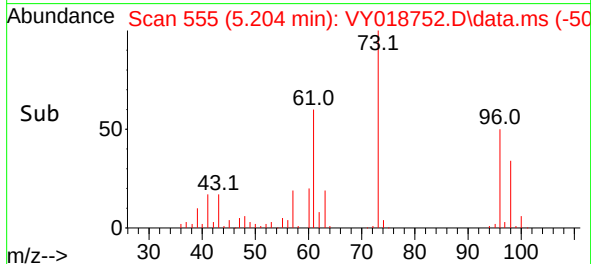
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 140328
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

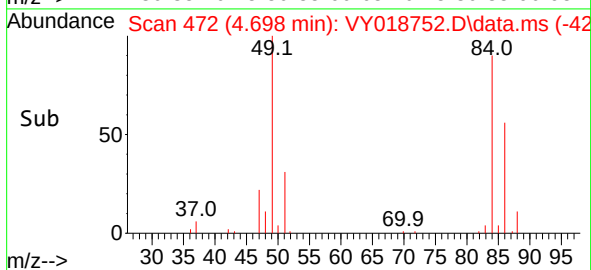
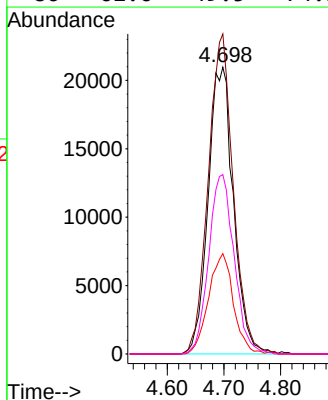
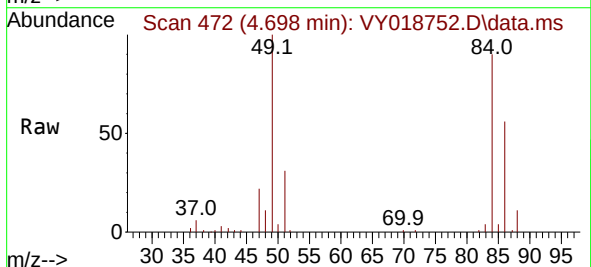
Manual Integrations
APPROVED

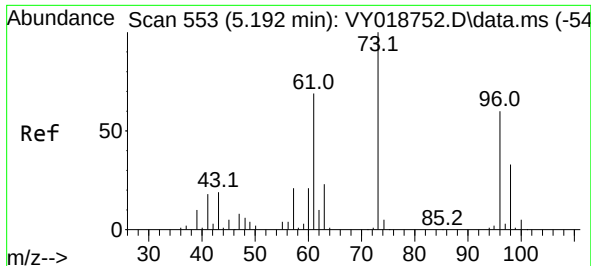
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#20
Methylene Chloride
Concen: 52.446 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

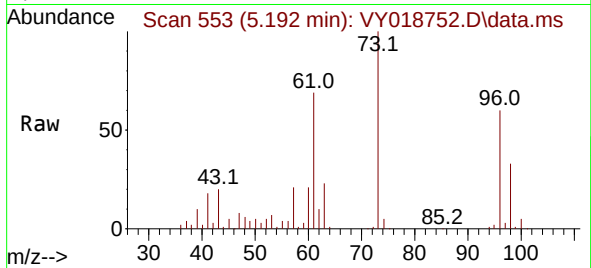
Tgt Ion: 84 Resp: 65094
Ion Ratio Lower Upper
84 100
49 111.6 84.4 126.6
51 35.0 26.0 39.0
86 62.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.742 ug/l
RT: 5.192 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

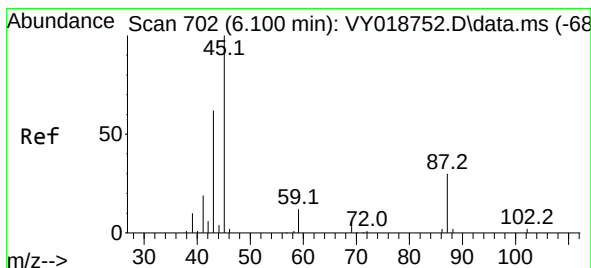
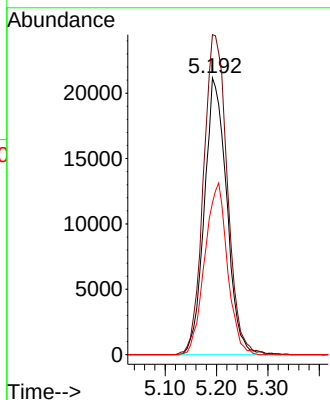
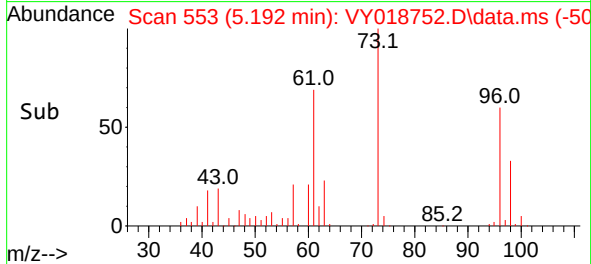
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



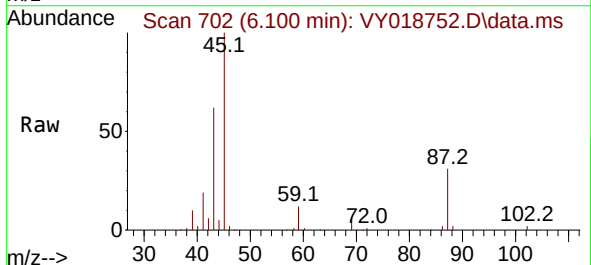
Tgt Ion: 96 Resp: 64034
Ion Ratio Lower Upper
96 100
61 115.2 97.5 146.3
98 54.9 50.5 75.7

Manual Integrations
APPROVED

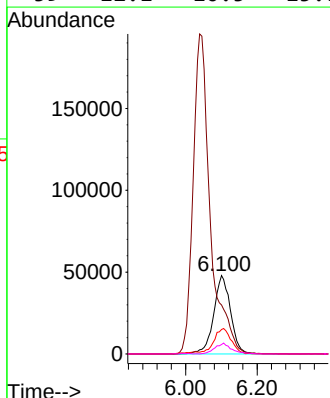
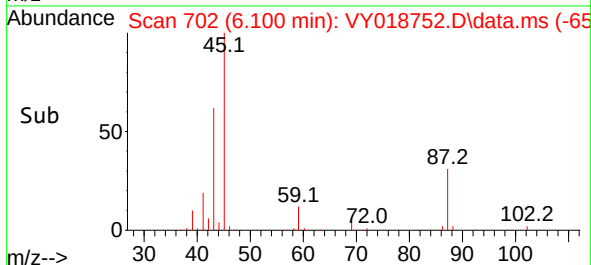
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

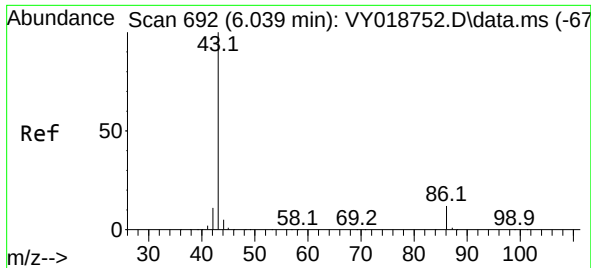


#22
Diisopropyl ether
Concen: 49.652 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50



Tgt Ion: 45 Resp: 156893
Ion Ratio Lower Upper
45 100
43 62.2 42.2 63.2
87 31.3 25.0 37.6
59 12.1 10.5 15.7





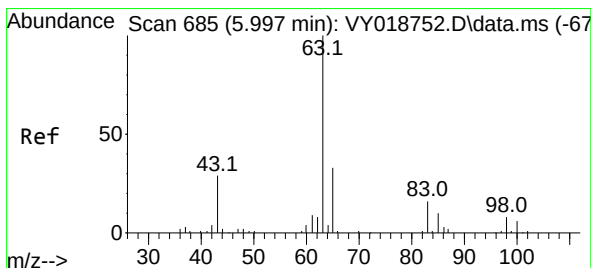
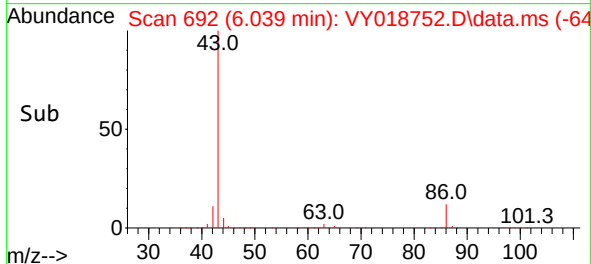
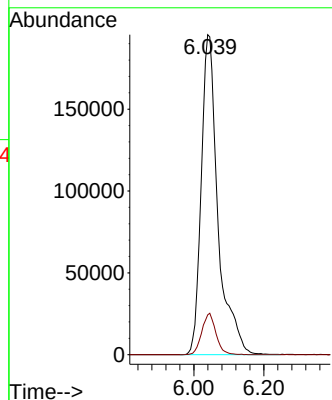
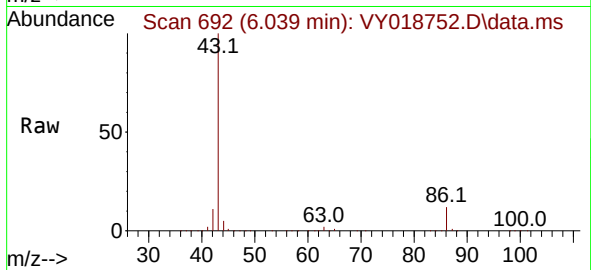
#23
 Vinyl Acetate
 Concen: 261.160 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018752.D
 Acq: 09 Jul 2024 11:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 650140
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.6 16.0

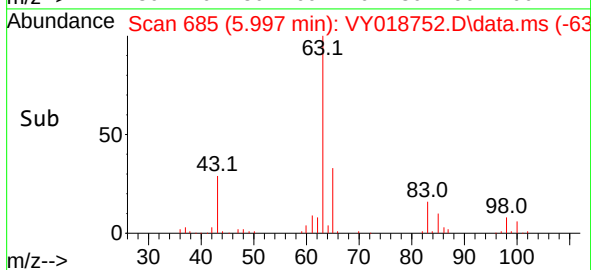
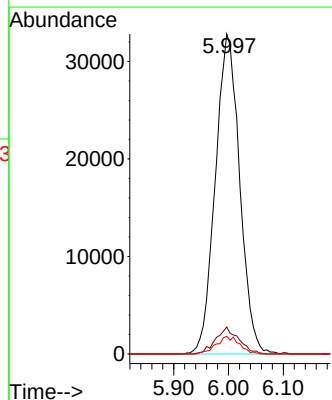
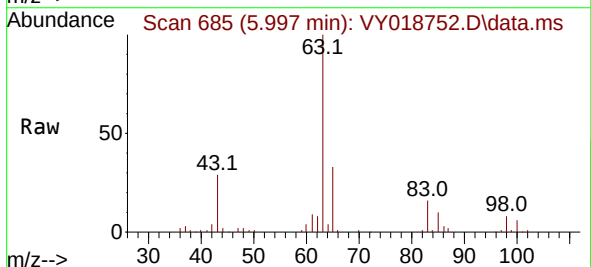
Manual Integrations
 APPROVED

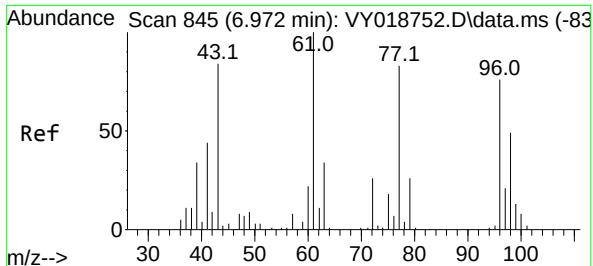
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024



#24
 1,1-Dichloroethane
 Concen: 50.183 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018752.D
 Acq: 09 Jul 2024 11:50

Tgt Ion: 63 Resp: 101244
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 5.5 2.6 8.0





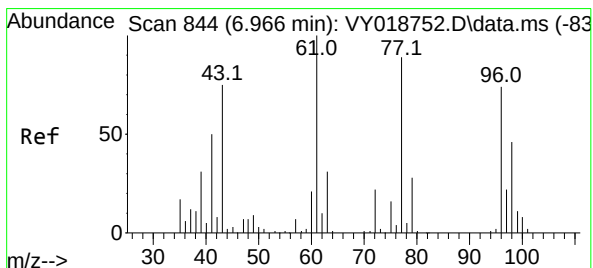
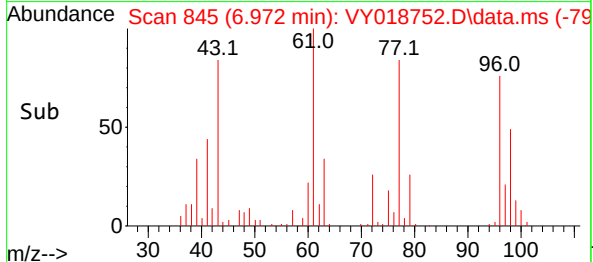
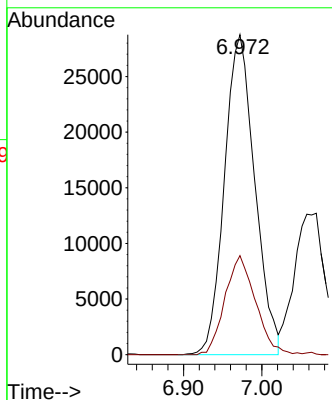
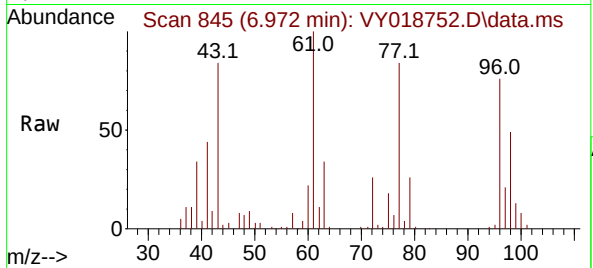
#25
2-Butanone
Concen: 251.003 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 7746
Ion Ratio Lower Upper
43 100
72 31.0 27.3 40.9

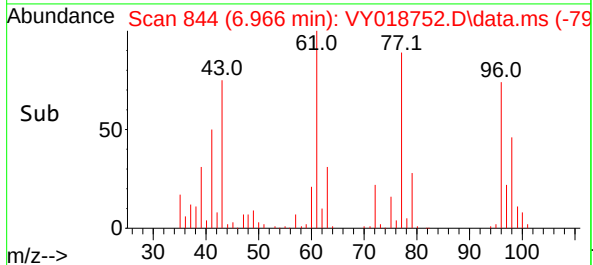
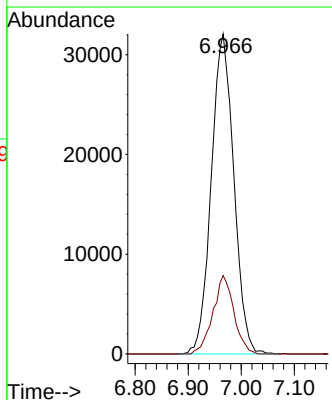
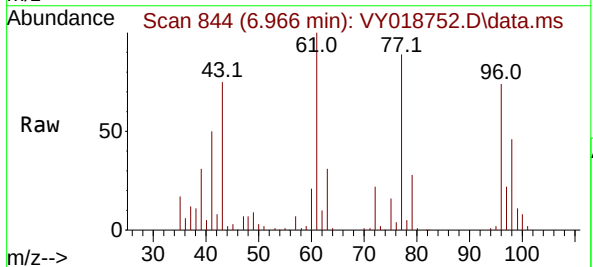
Manual Integrations
APPROVED

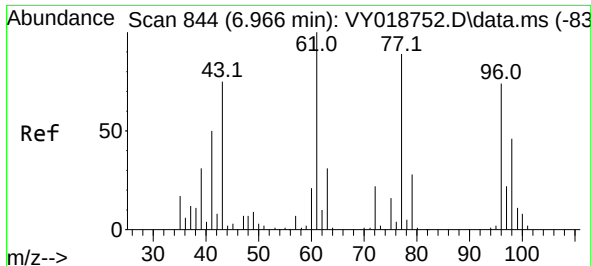
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#26
2,2-Dichloropropane
Concen: 50.595 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion: 77 Resp: 94710
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 49.838 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 7180

Ion Ratio Lower Upper

96 100

61 134.8 0.0 256.2

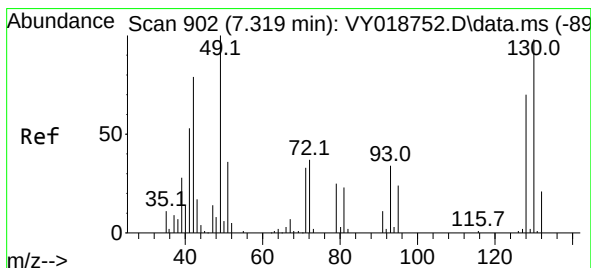
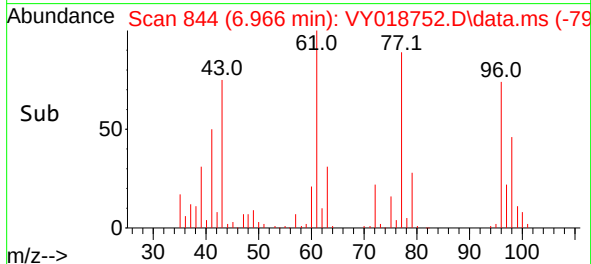
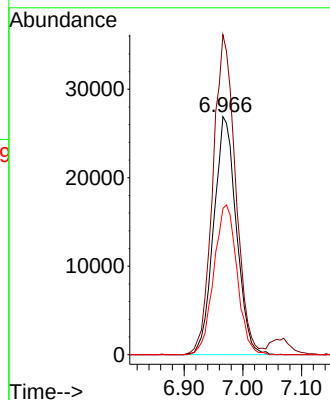
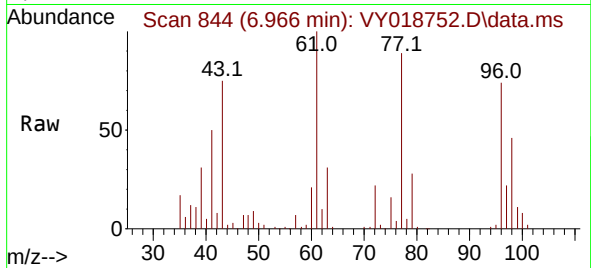
98 64.9 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#28

Bromochloromethane

Concen: 50.048 ug/l

RT: 7.319 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

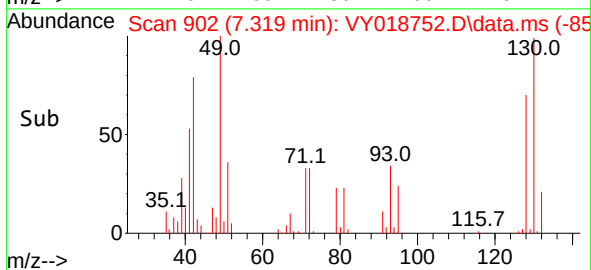
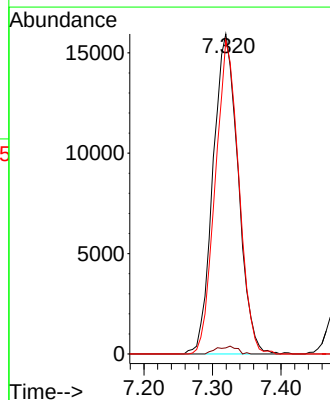
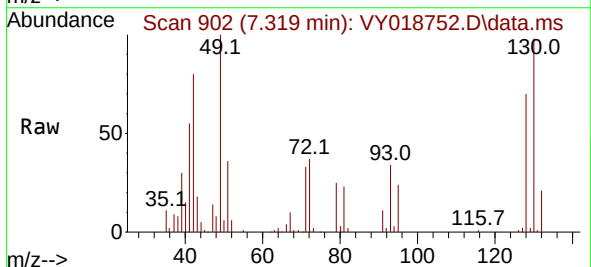
Tgt Ion: 49 Resp: 40555

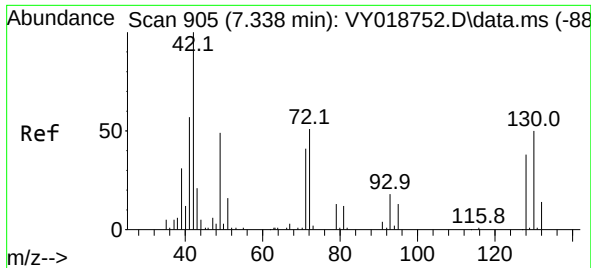
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

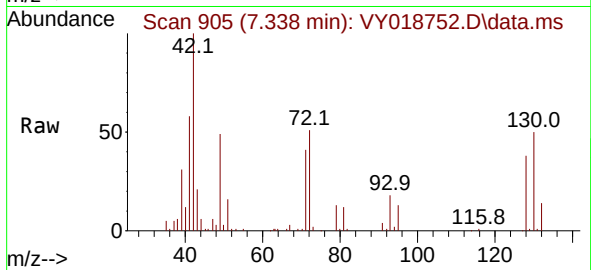
130 91.7 72.7 109.1





#29
Tetrahydrofuran
Concen: 258.751 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

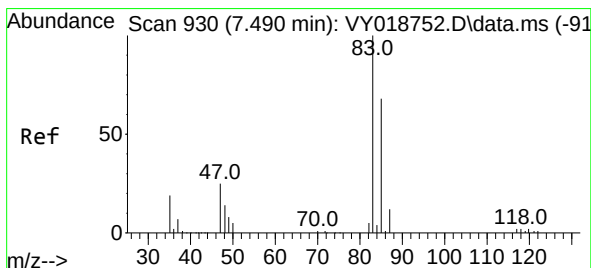
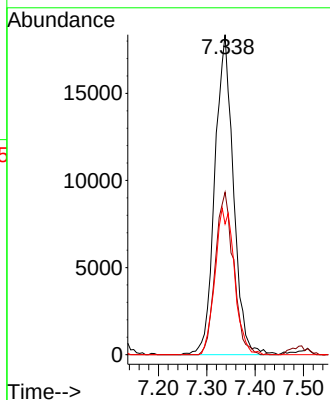
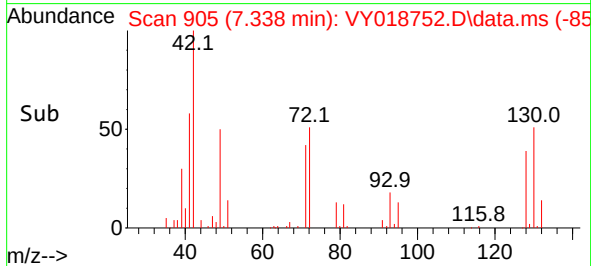
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 48958
Ion Ratio Lower Upper
42 100
72 49.8 43.0 64.4
71 47.9 40.8 61.2

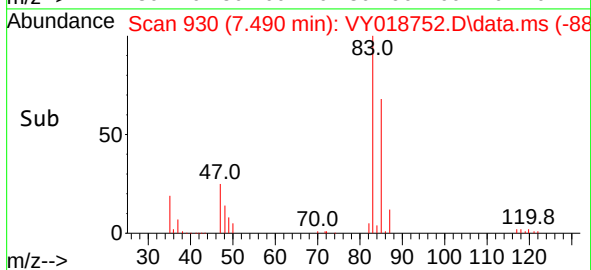
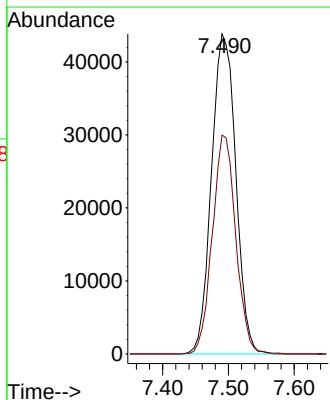
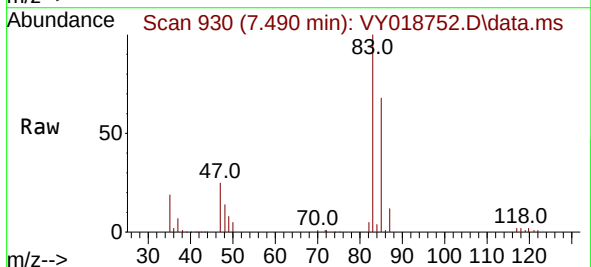
Manual Integrations
APPROVED

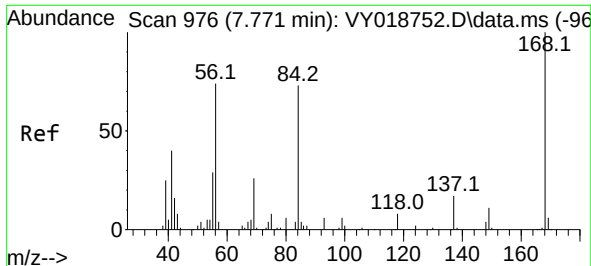
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#30
Chloroform
Concen: 50.128 ug/l
RT: 7.490 min Scan# 930
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

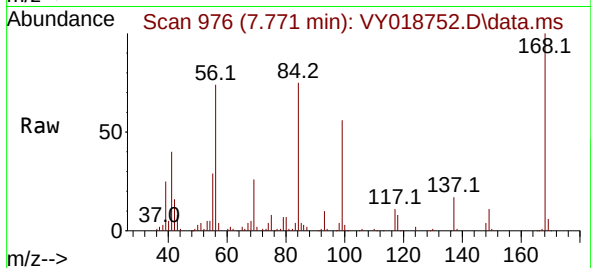
Tgt Ion: 83 Resp: 112711
Ion Ratio Lower Upper
83 100
85 68.4 52.2 78.4





#31
Cyclohexane
Concen: 49.973 ug/l
RT: 7.771 min Scan# 916
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

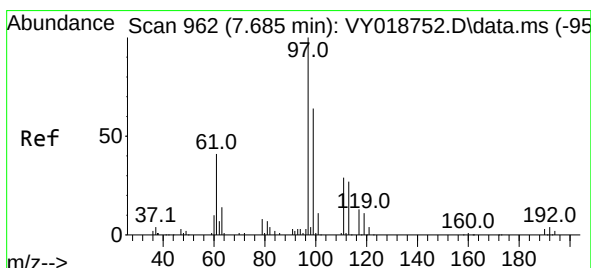
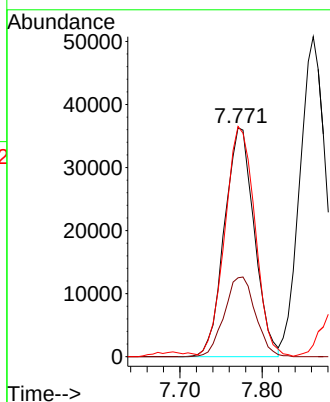
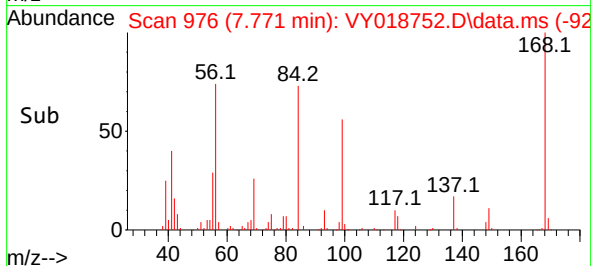
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



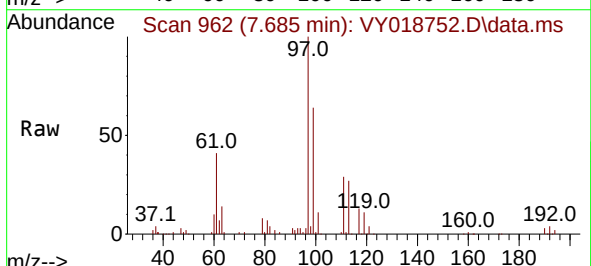
Tgt Ion: 56 Resp: 9169
Ion Ratio Lower Upper
56 100
69 34.4 28.7 43.1
84 98.9 77.7 116.5

Manual Integrations
APPROVED

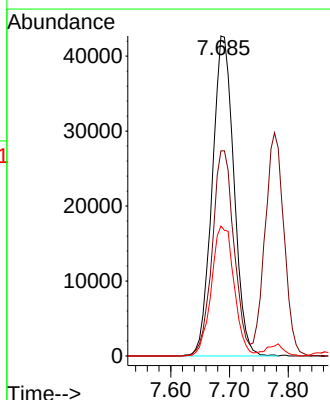
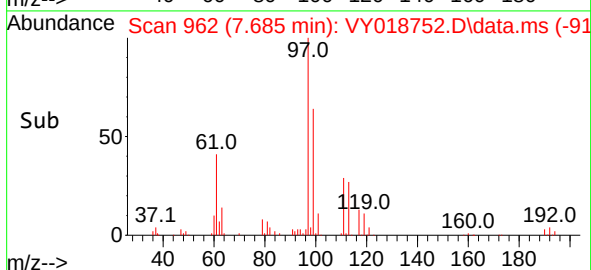
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

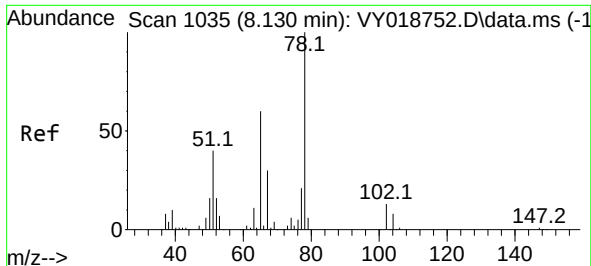


#32
1,1,1-Trichloroethane
Concen: 52.446 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50



Tgt Ion: 97 Resp: 109658
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 42.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.926 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 63208

Ion Ratio Lower Upper

65 100

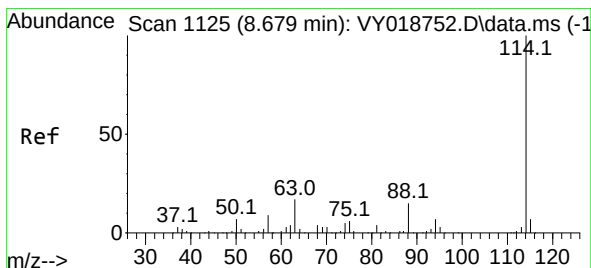
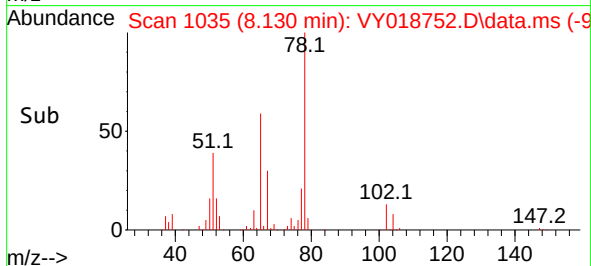
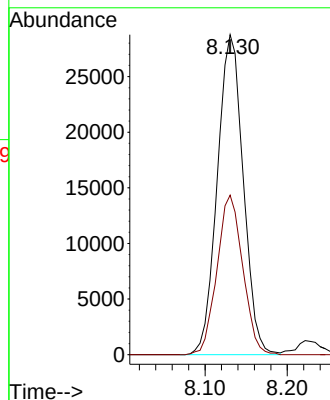
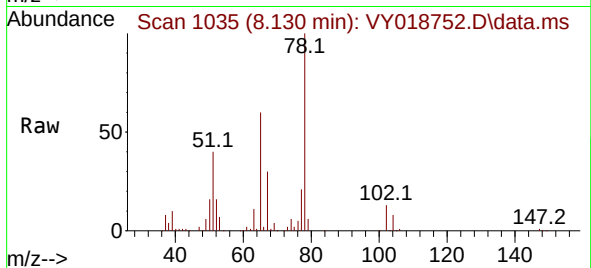
67 49.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

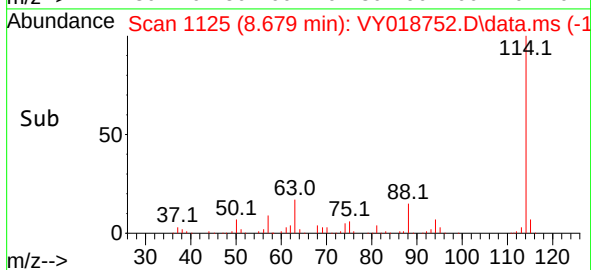
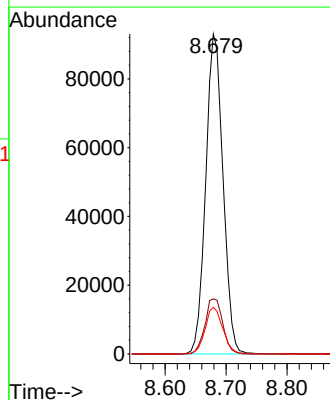
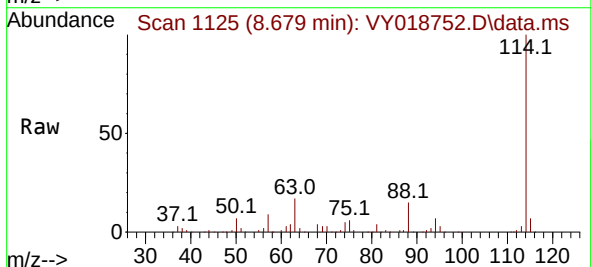
Tgt Ion:114 Resp: 183463

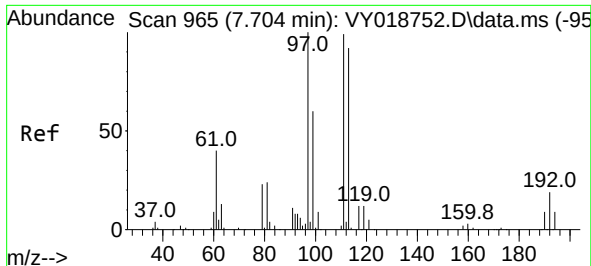
Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

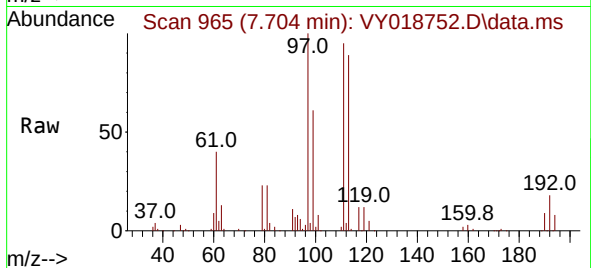
88 14.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 55.002 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

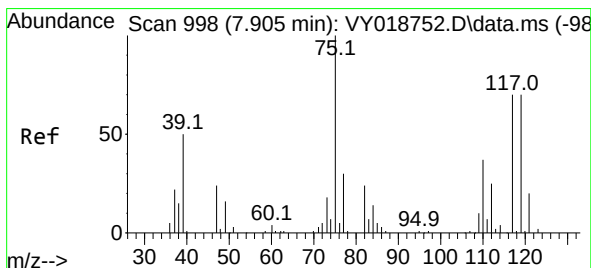
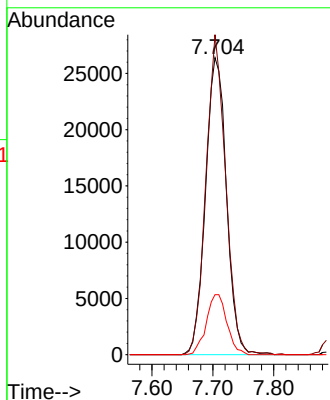
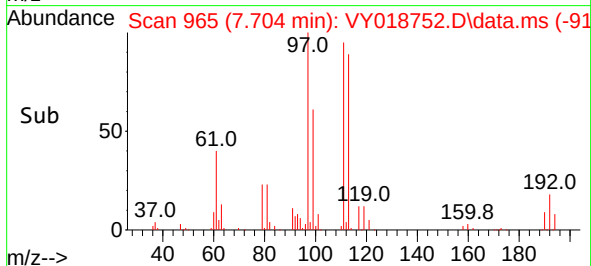
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 6320
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 19.8 15.9 23.9

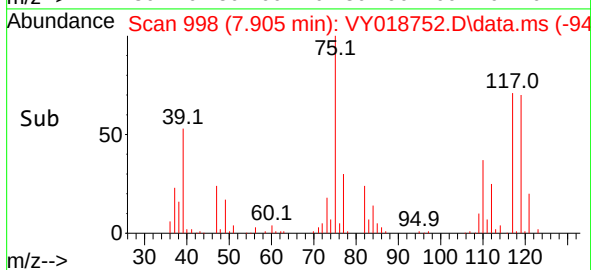
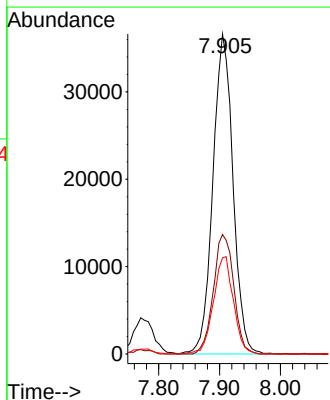
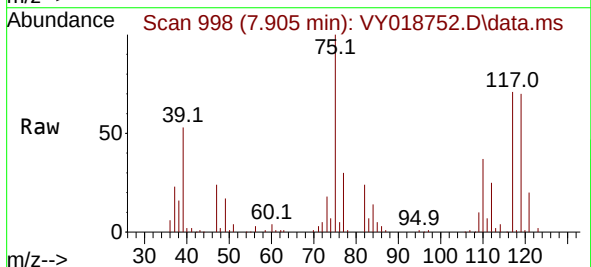
Manual Integrations
APPROVED

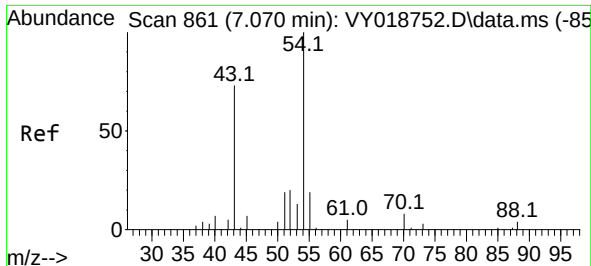
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#36
1,1-Dichloropropene
Concen: 52.957 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

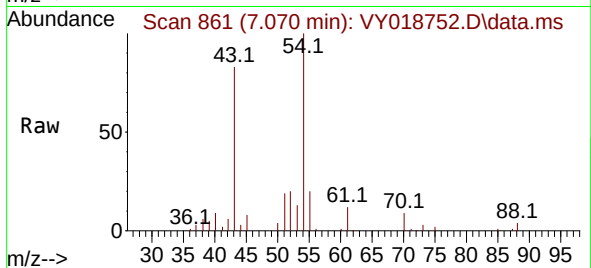
Tgt Ion: 75 Resp: 83977
Ion Ratio Lower Upper
75 100
110 37.8 19.0 57.0
77 30.3 25.3 37.9





#37
Ethyl Acetate
Concen: 54.221 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

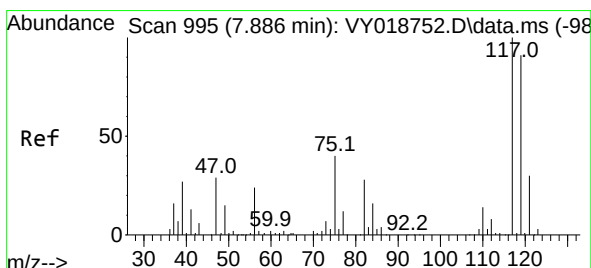
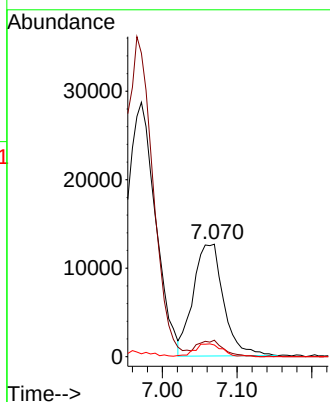
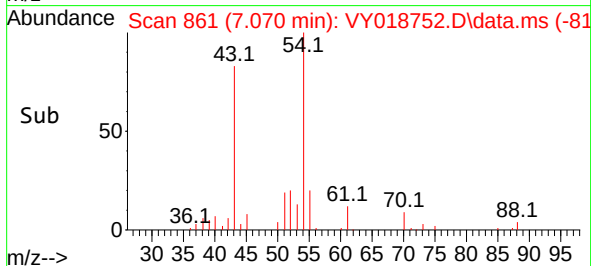
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 35739
Ion Ratio Lower Upper
43 100
61 12.3 12.6 19.0
70 10.5 7.8 11.8

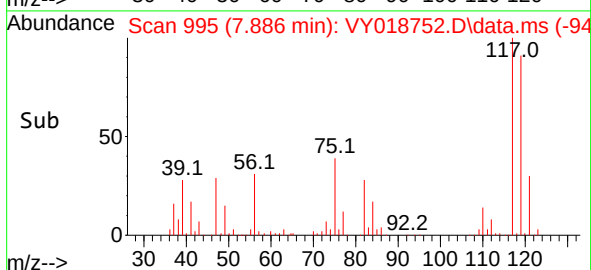
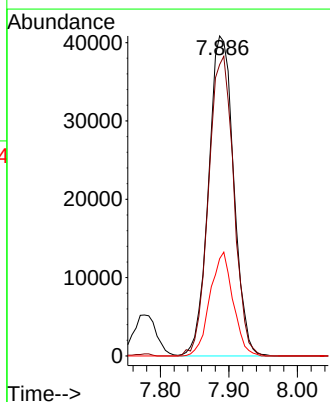
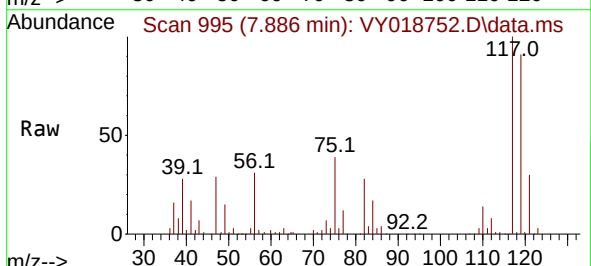
Manual Integrations
APPROVED

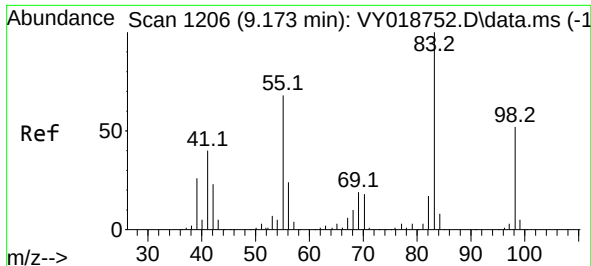
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#38
Carbon Tetrachloride
Concen: 54.416 ug/l
RT: 7.886 min Scan# 995
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion:117 Resp: 103929
Ion Ratio Lower Upper
117 100
119 91.0 75.8 113.6
121 30.4 24.0 36.0





#39

Methylcyclohexane

Concen: 54.318 ug/l

RT: 9.173 min Scan# 11038

Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 11038

Ion Ratio Lower Upper

83 100

55 67.9 51.5 77.3

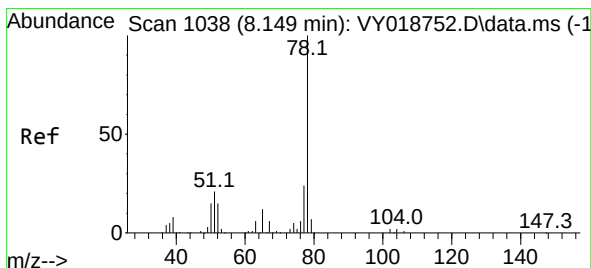
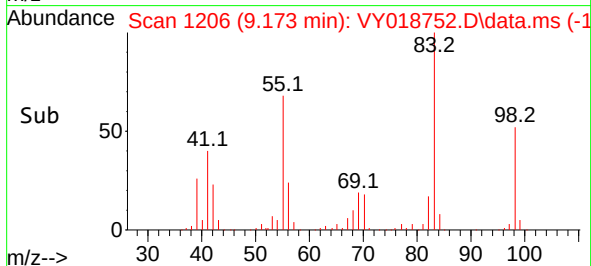
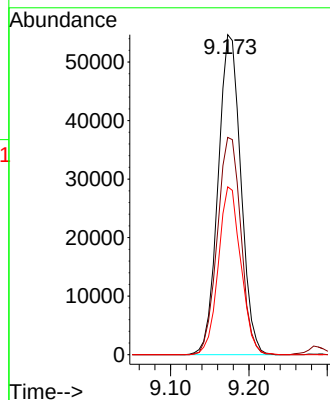
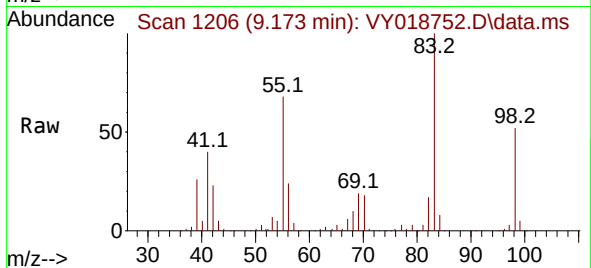
98 52.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#40

Benzene

Concen: 51.646 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018752.D

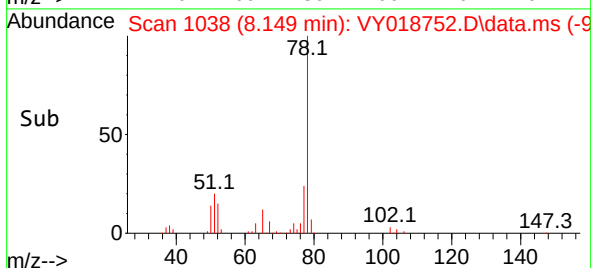
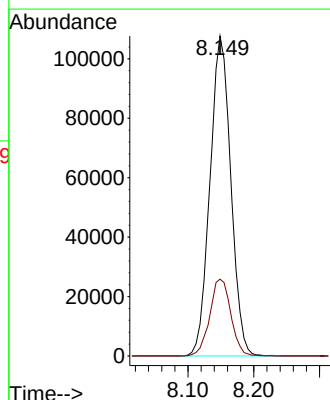
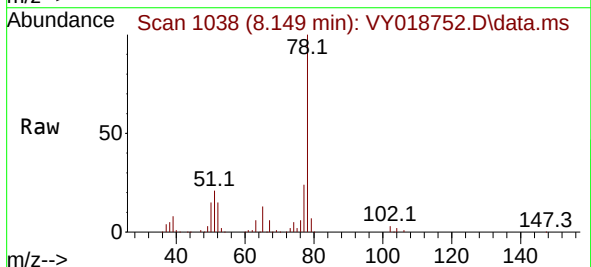
Acq: 09 Jul 2024 11:50

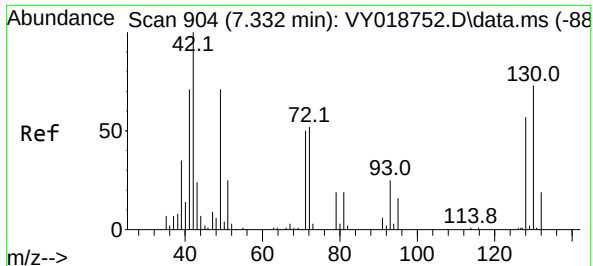
Tgt Ion: 78 Resp: 237578

Ion Ratio Lower Upper

78 100

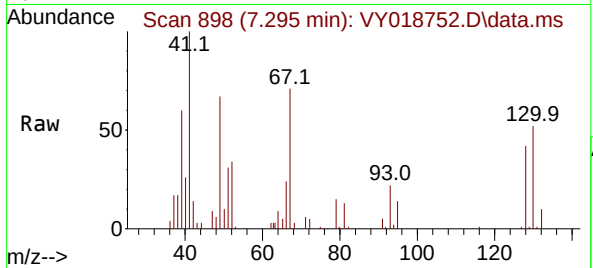
77 24.0 19.5 29.3





#41
Methacrylonitrile
Concen: 50.649 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

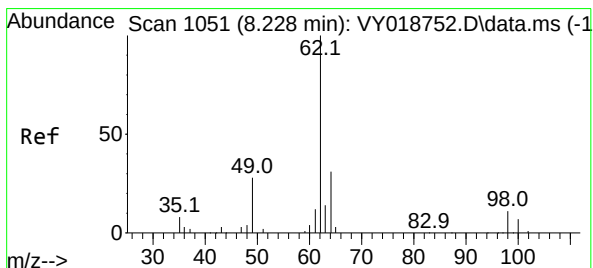
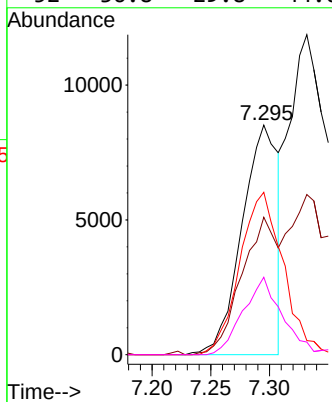
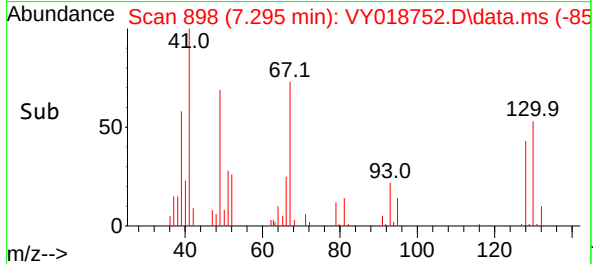
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 18174
Ion Ratio Lower Upper
41 100
39 59.1 48.0 72.0
67 85.2 75.1 112.7
52 36.8 29.8 44.6

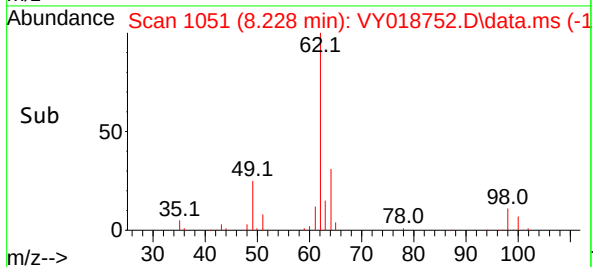
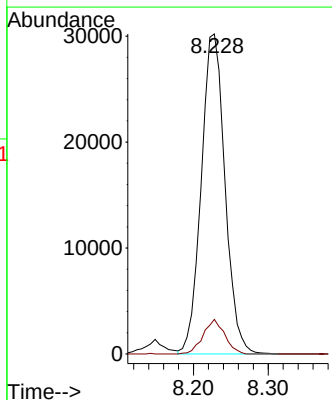
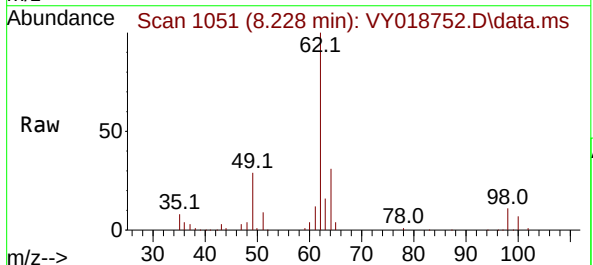
Manual Integrations
APPROVED

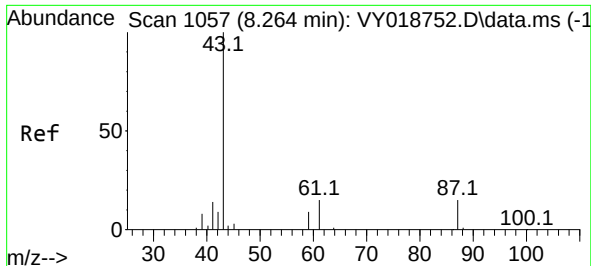
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#42
1,2-Dichloroethane
Concen: 51.784 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion: 62 Resp: 66695
Ion Ratio Lower Upper
62 100
98 9.8 0.0 22.0





#43

Isopropyl Acetate

Concen: 52.518 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

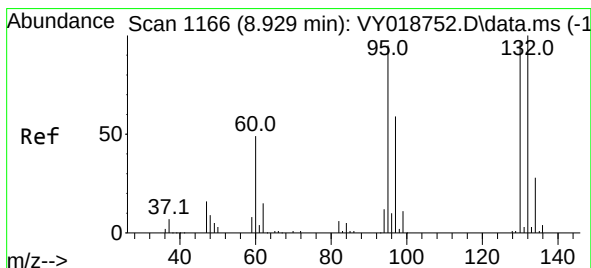
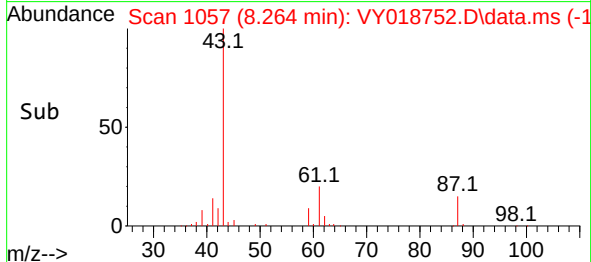
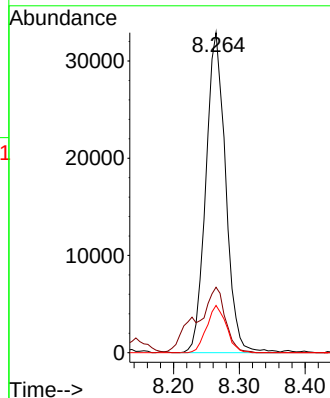
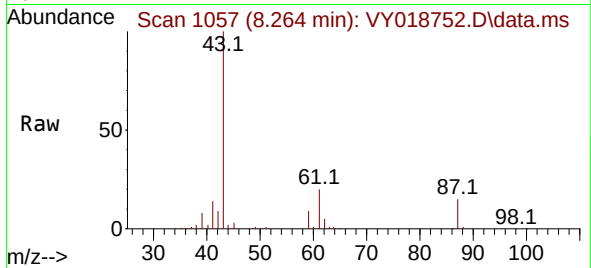
Tgt Ion: 43 Resp: 68880

Ion	Ratio	Lower	Upper
43	100		
61	19.5	27.9	41.9
87	14.7	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#44

Trichloroethene

Concen: 51.501 ug/l

RT: 8.929 min Scan# 1166

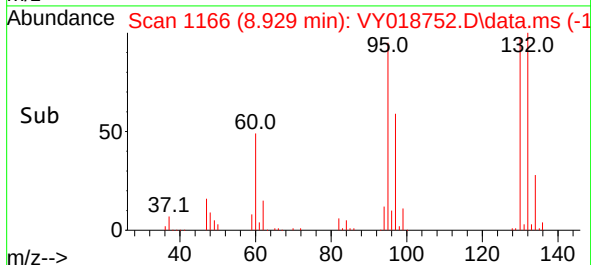
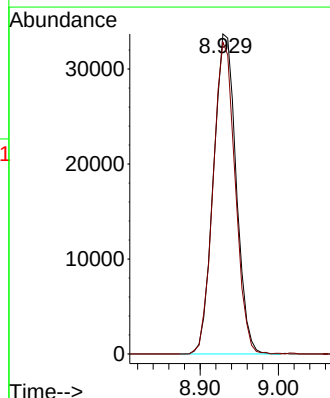
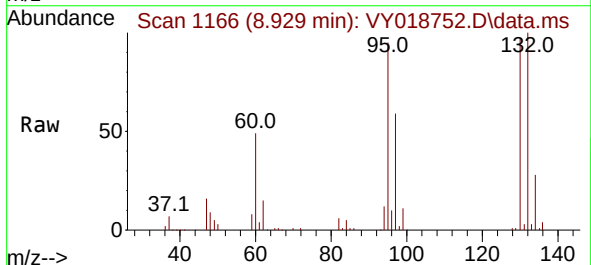
Delta R.T. -0.000 min

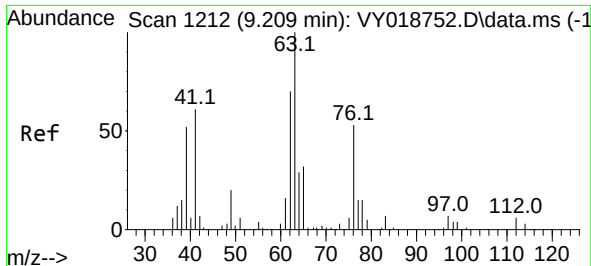
Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Tgt Ion:130 Resp: 67720

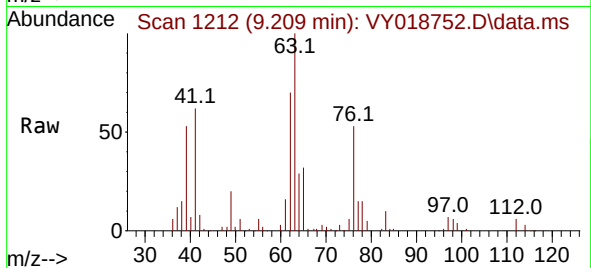
Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	188.0





#45
1,2-Dichloropropane
Concen: 51.622 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

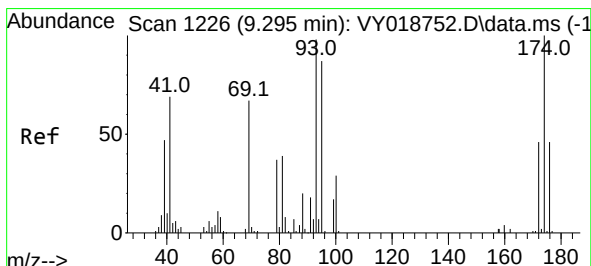
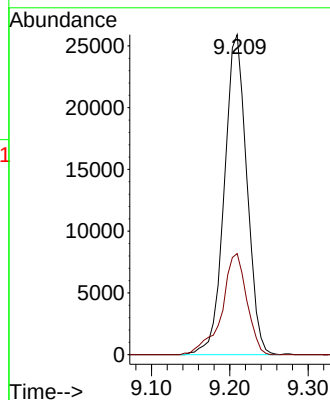
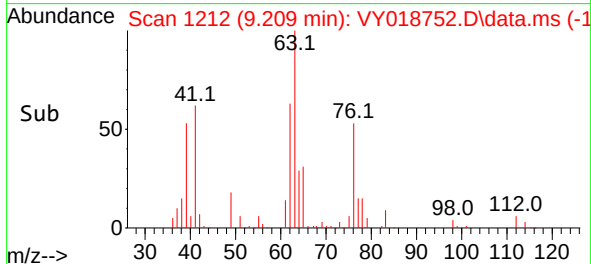
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 5171
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.2

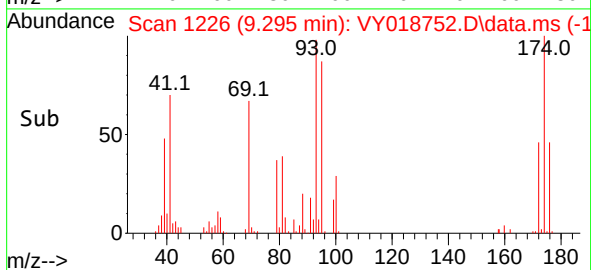
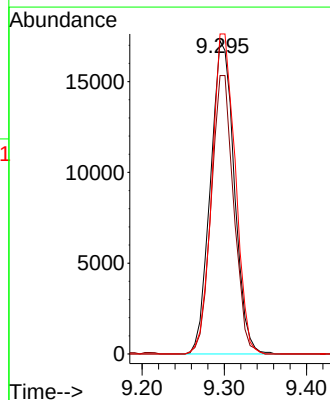
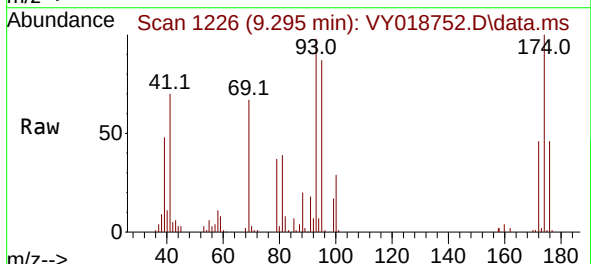
Manual Integrations
APPROVED

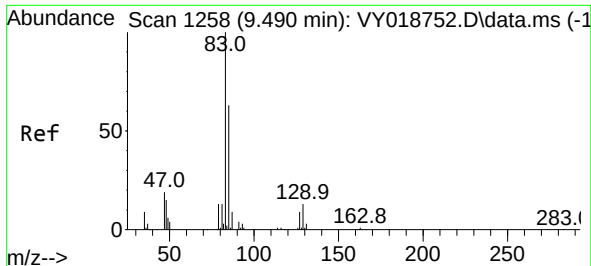
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#46
Dibromomethane
Concen: 53.426 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion: 93 Resp: 34690
Ion Ratio Lower Upper
93 100
95 83.9 66.2 99.4
174 100.2 80.9 121.3





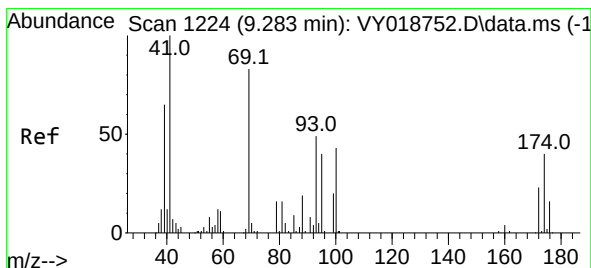
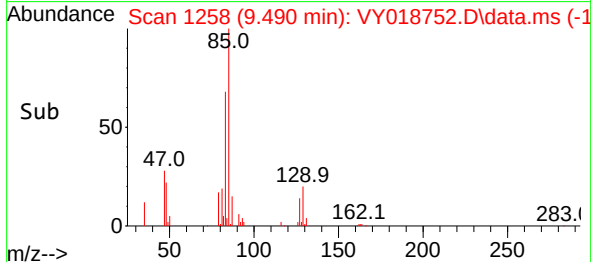
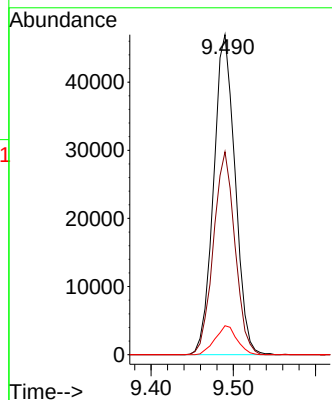
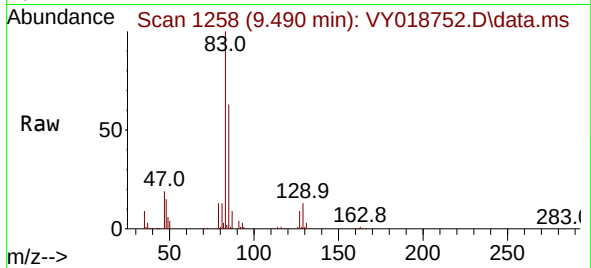
#47
Bromodichloromethane
Concen: 52.506 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 85169
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 9.1 7.4 11.0

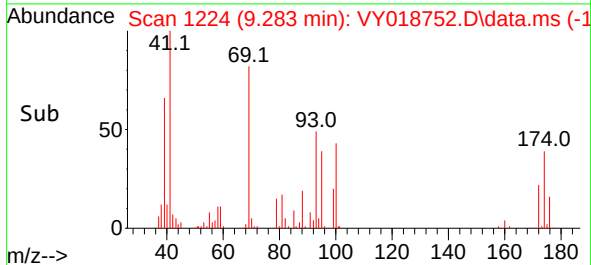
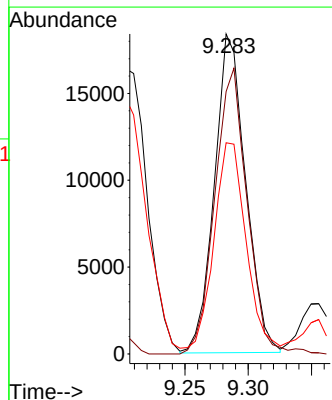
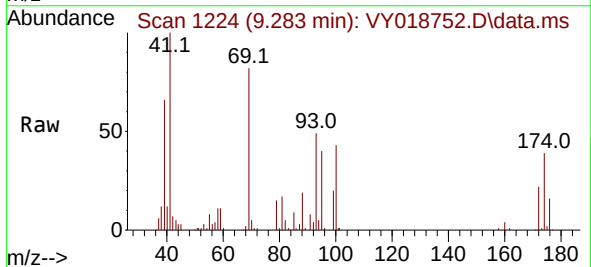
Manual Integrations
APPROVED

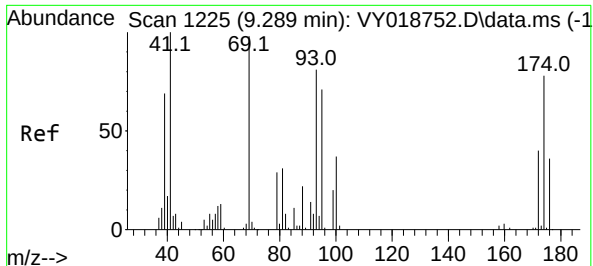
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#48
Methyl methacrylate
Concen: 52.880 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion: 41 Resp: 31524
Ion Ratio Lower Upper
41 100
69 92.7 84.1 126.1
39 65.7 43.6 65.4#





#49

1,4-Dioxane

Concen: 1062.890 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

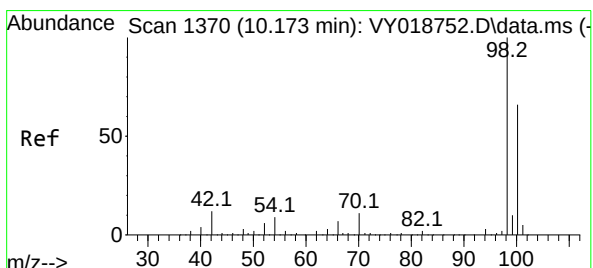
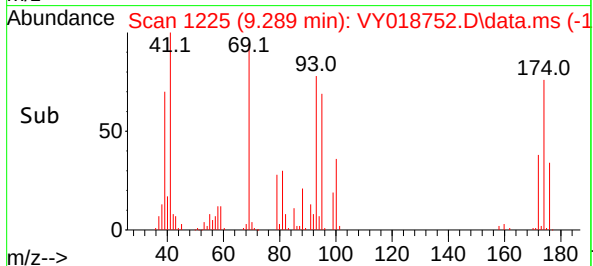
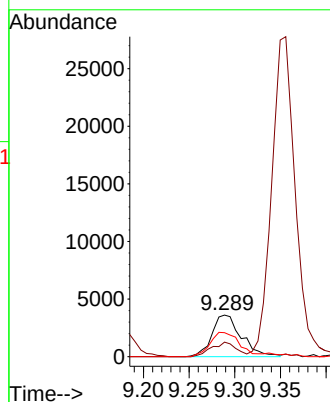
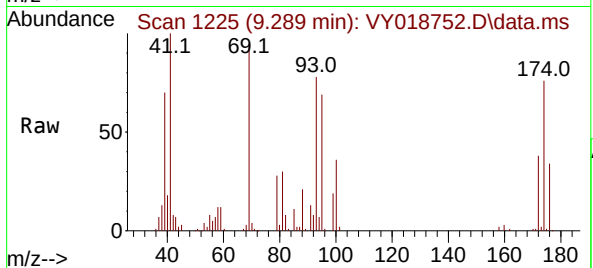
Tgt Ion: 88 Resp: 8090

Ion	Ratio	Lower	Upper
88	100		
43	29.6	0.0	0.0
58	58.1	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#50

Toluene-d8

Concen: 55.471 ug/l

RT: 10.173 min Scan# 1370

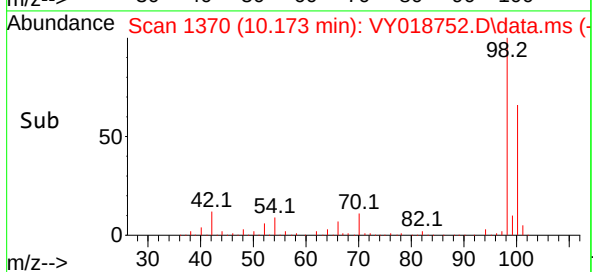
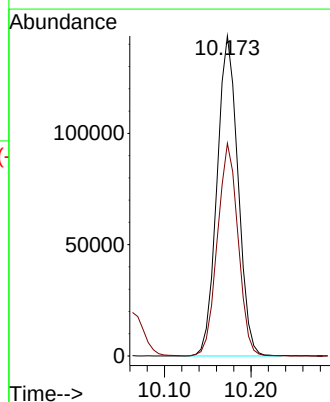
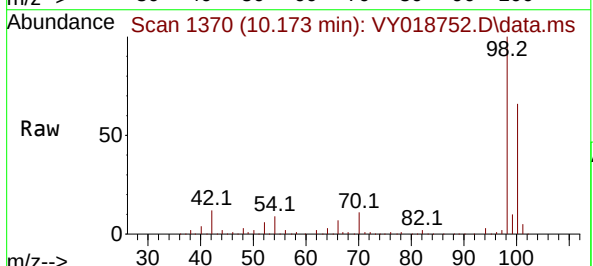
Delta R.T. 0.000 min

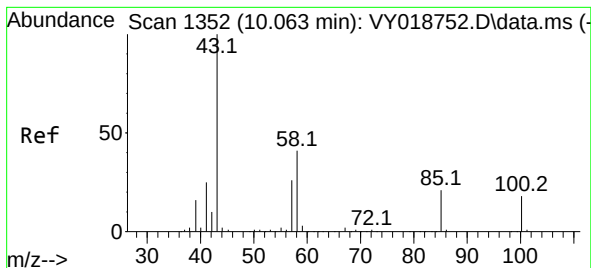
Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Tgt Ion: 98 Resp: 241486

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.0	78.0





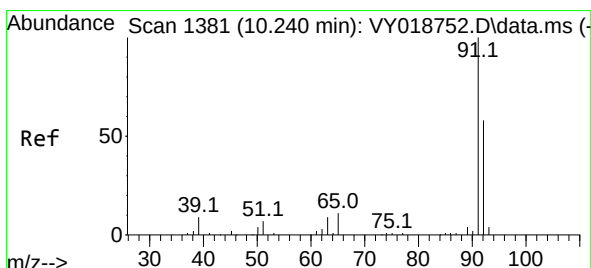
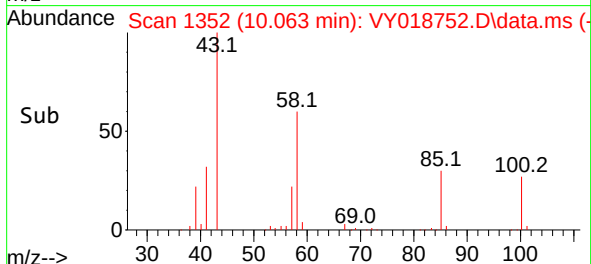
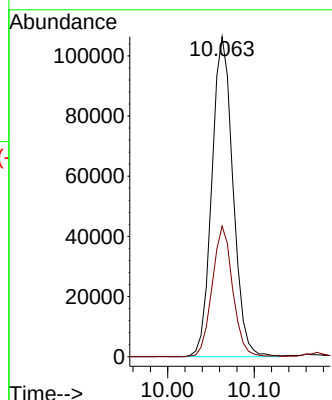
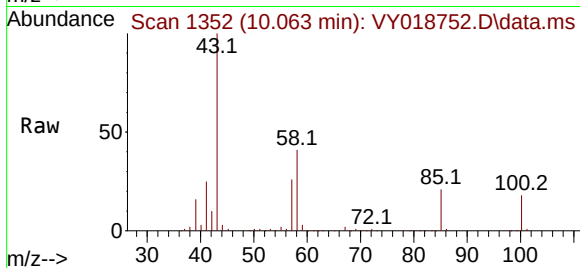
#51
4-Methyl-2-Pentanone
Concen: 268.989 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 18012
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5

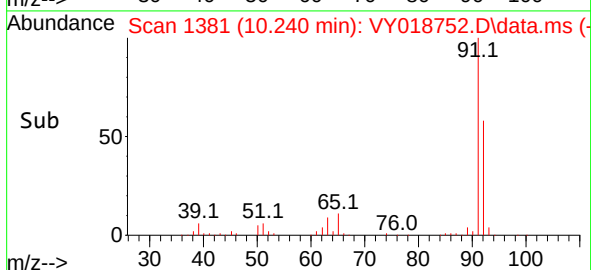
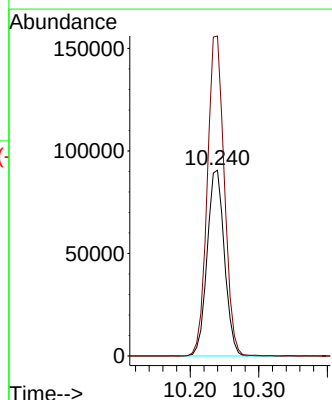
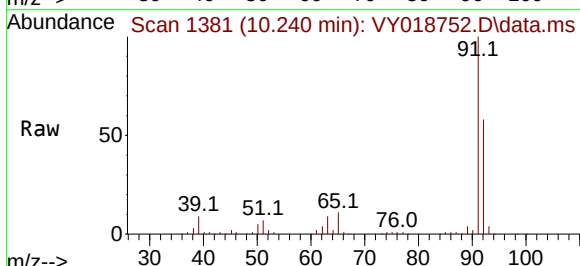
Manual Integrations
APPROVED

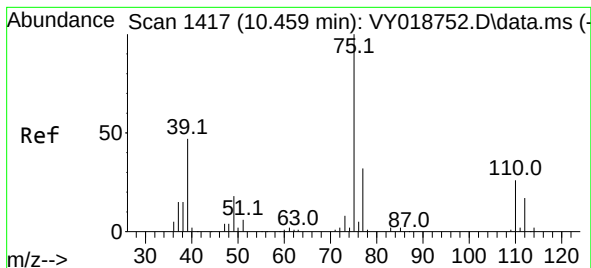
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#52
Toluene
Concen: 51.926 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion: 92 Resp: 158764
Ion Ratio Lower Upper
92 100
91 169.8 139.0 208.6





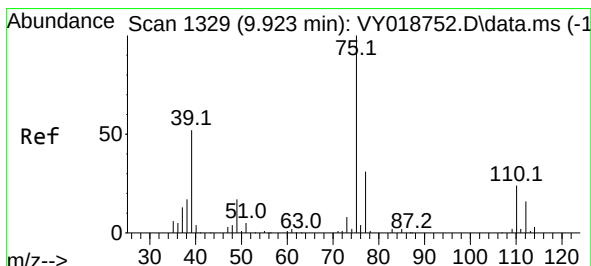
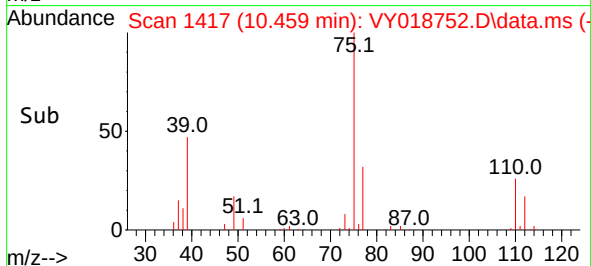
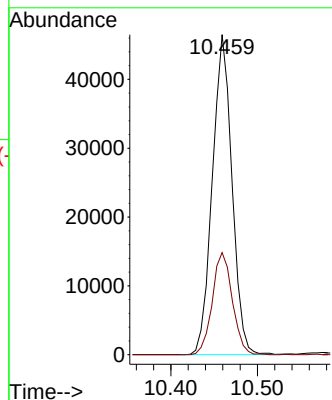
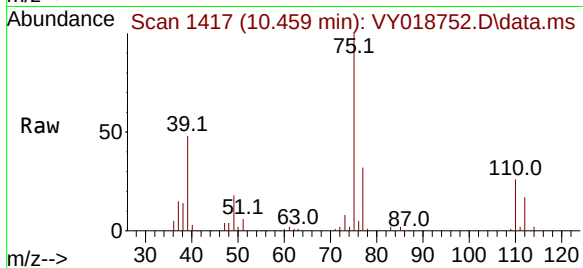
#53
 t-1,3-Dichloropropene
 Concen: 52.279 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018752.D
 Acq: 09 Jul 2024 11:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 75 Resp: 73218
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.1 36.1

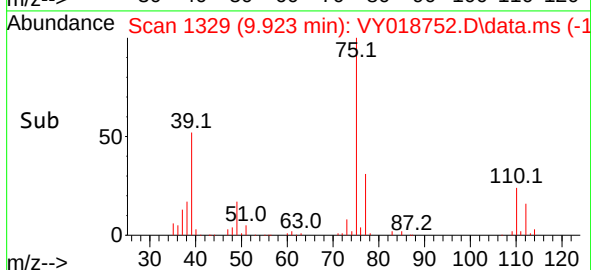
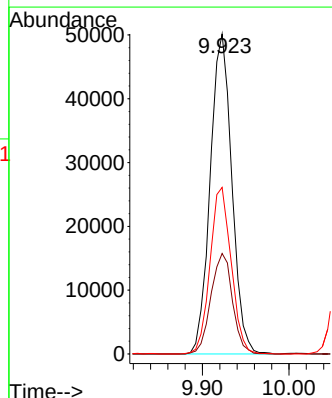
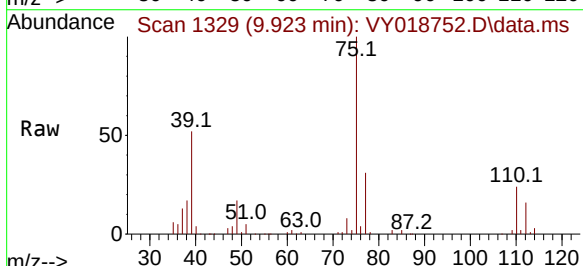
Manual Integrations
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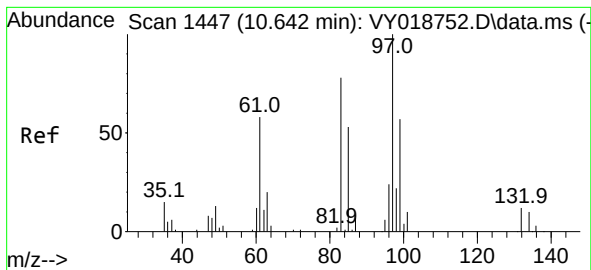
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024



#54
 cis-1,3-Dichloropropene
 Concen: 52.891 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018752.D
 Acq: 09 Jul 2024 11:50

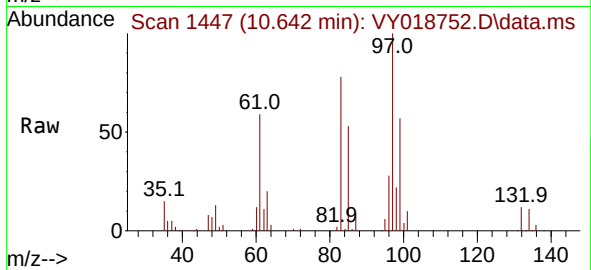
Tgt Ion: 75 Resp: 86901
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0
 39 52.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 51.879 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

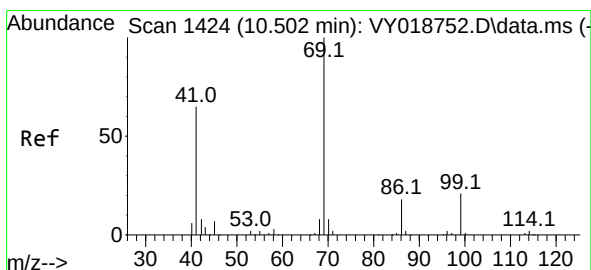
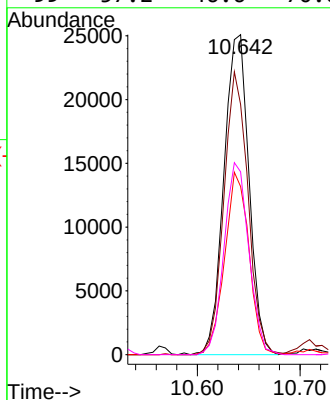
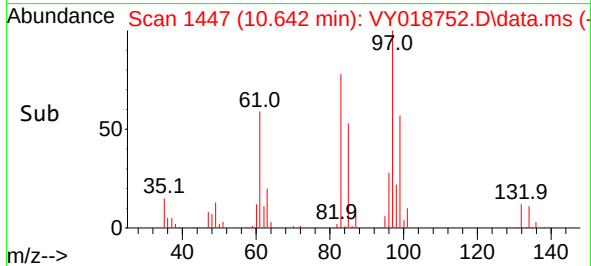
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 42650
Ion Ratio Lower Upper
97 100
83 78.2 67.5 101.3
85 52.6 42.9 64.3
99 57.2 46.6 70.0

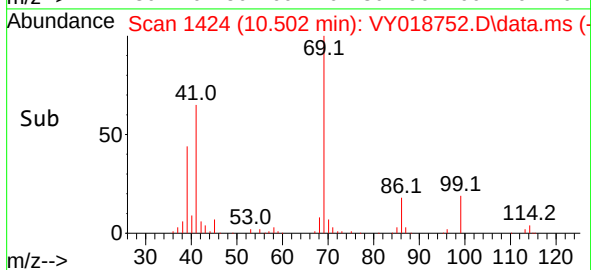
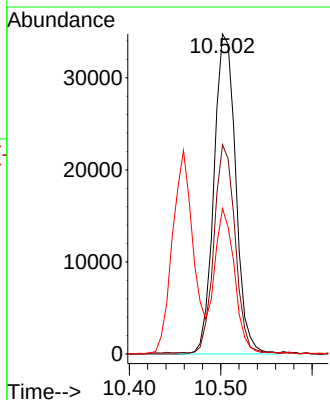
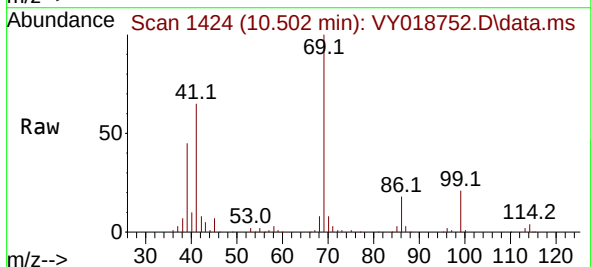
Manual Integrations
APPROVED

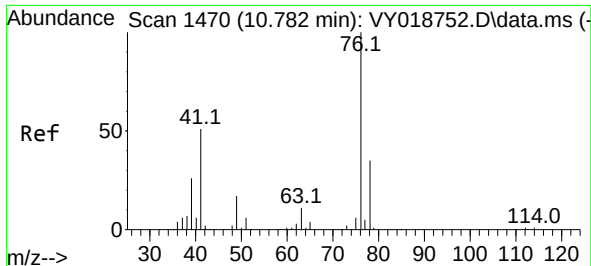
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#56
Ethyl methacrylate
Concen: 53.166 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

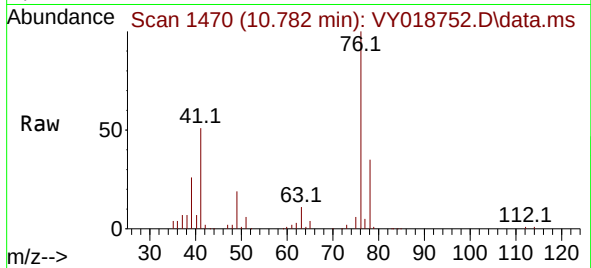
Tgt Ion: 69 Resp: 57553
Ion Ratio Lower Upper
69 100
41 64.3 42.3 63.5#
39 40.8 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 52.276 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

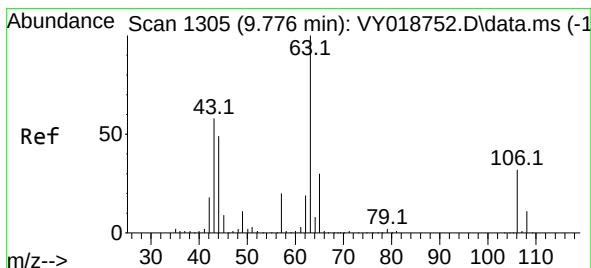
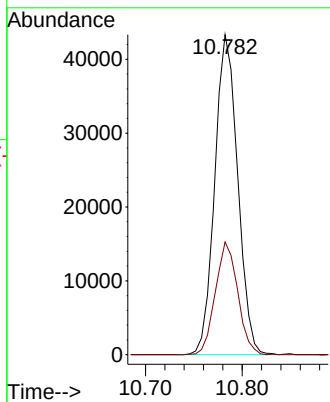
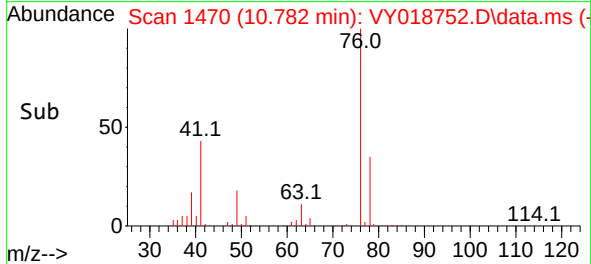
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 7125
Ion Ratio Lower Upper
76 100
78 34.3 26.2 39.4

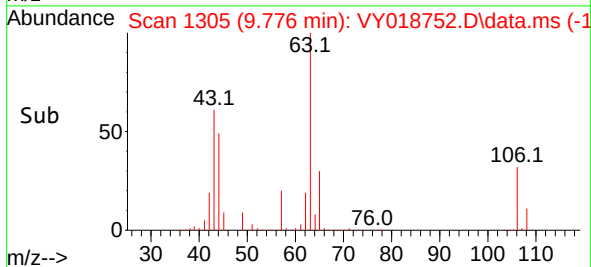
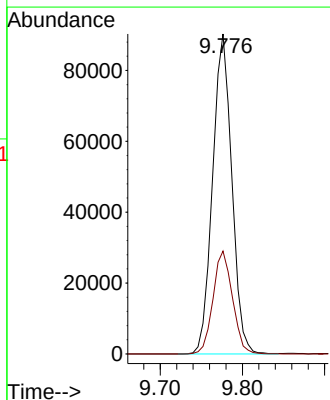
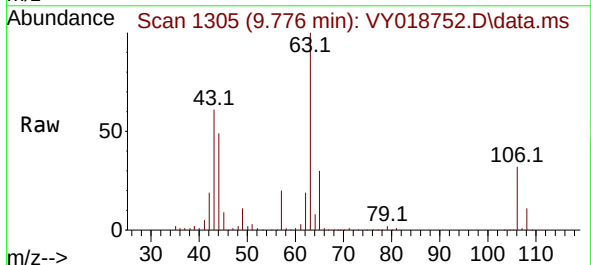
Manual Integrations
APPROVED

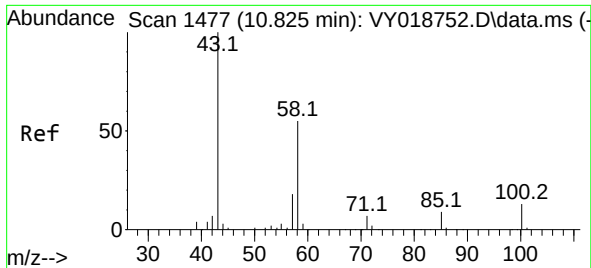
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 283.602 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

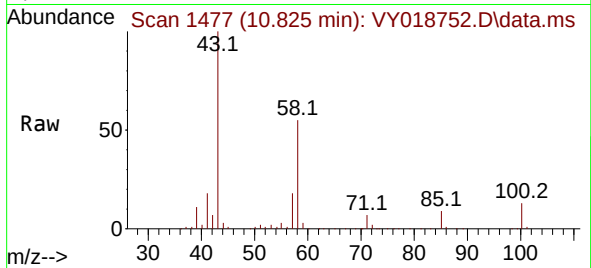
Tgt Ion: 63 Resp: 146671
Ion Ratio Lower Upper
63 100
106 32.5 23.7 35.5





#59
2-Hexanone
Concen: 271.779 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

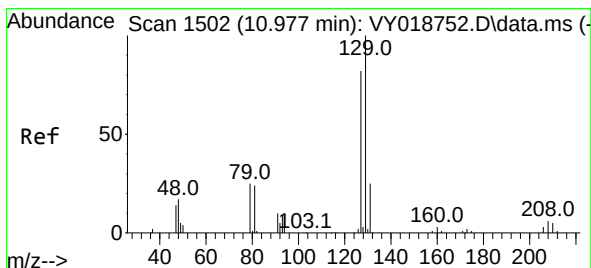
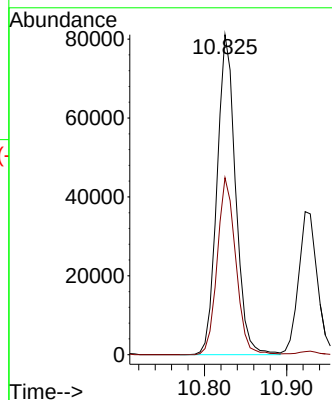
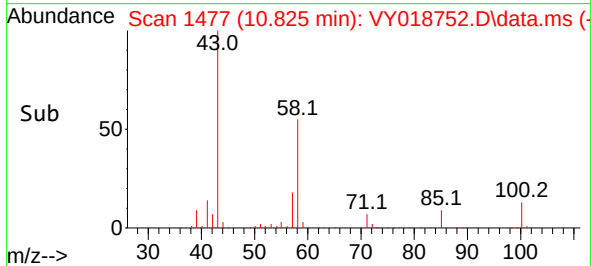
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 127320
Ion Ratio Lower Upper
43 100
58 55.1 31.4 94.0

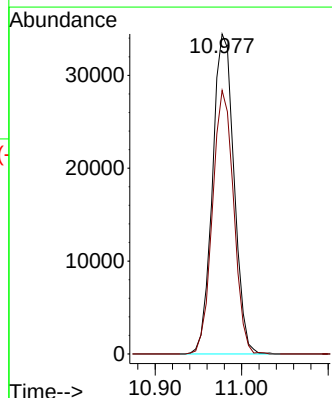
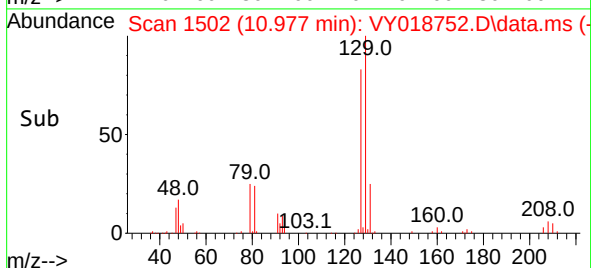
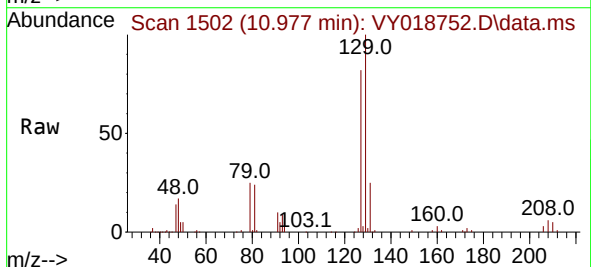
Manual Integrations
APPROVED

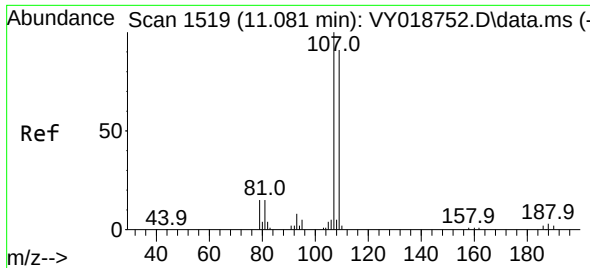
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#60
Dibromochloromethane
Concen: 52.627 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion:129 Resp: 59455
Ion Ratio Lower Upper
129 100
127 81.0 39.0 117.0





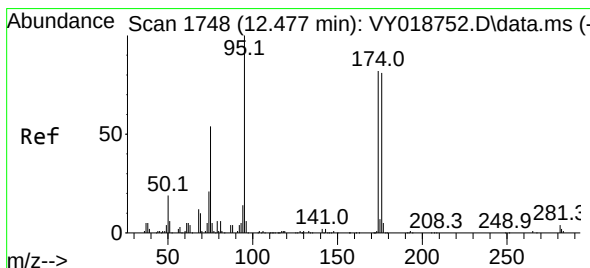
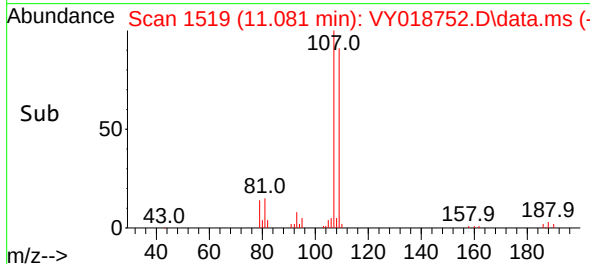
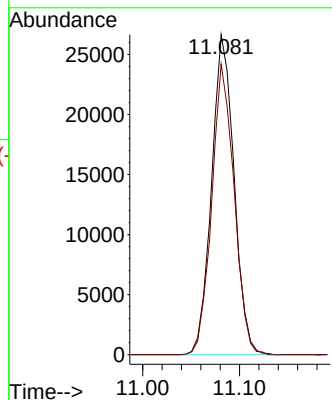
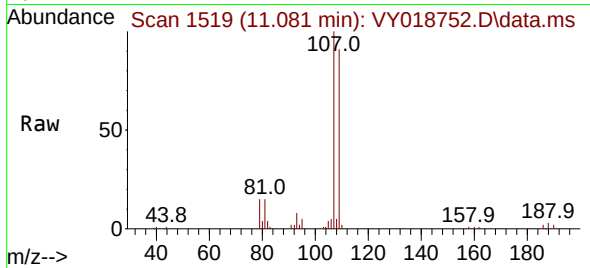
#61
1,2-Dibromoethane
Concen: 53.807 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 4301
Ion Ratio Lower Upper
107 100
109 90.4 75.9 113.9

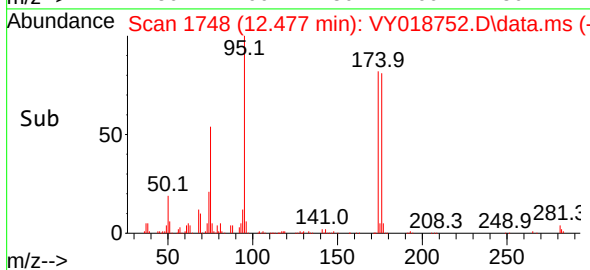
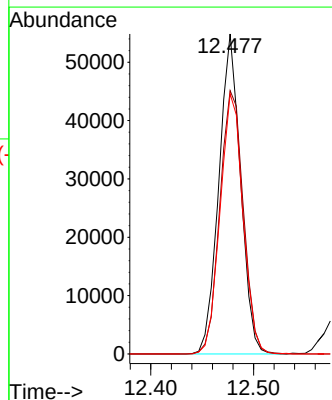
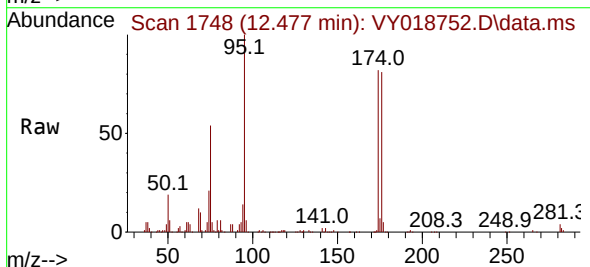
Manual Integrations
APPROVED

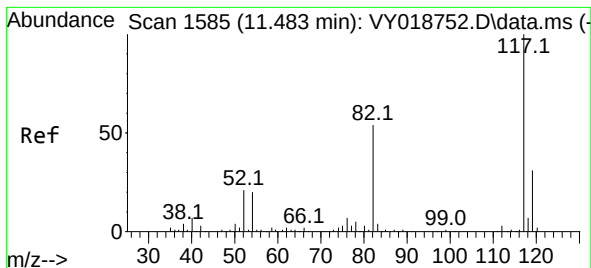
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#62
4-Bromofluorobenzene
Concen: 53.913 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

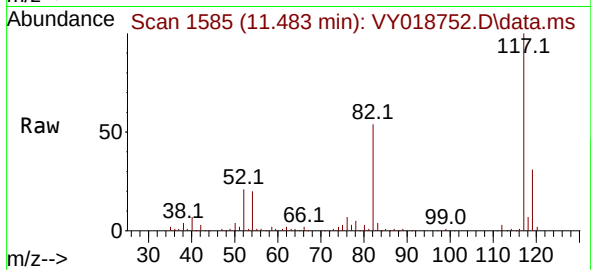
Tgt Ion: 95 Resp: 80152
Ion Ratio Lower Upper
95 100
174 89.4 0.0 175.6
176 85.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

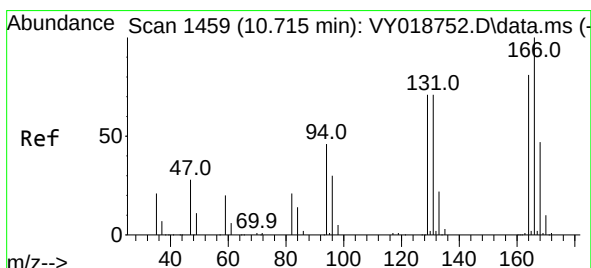
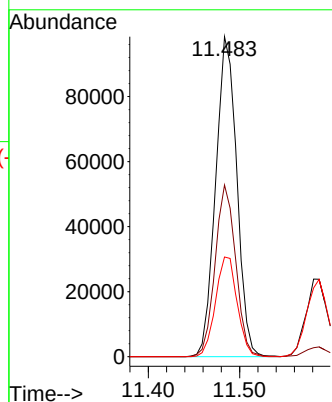
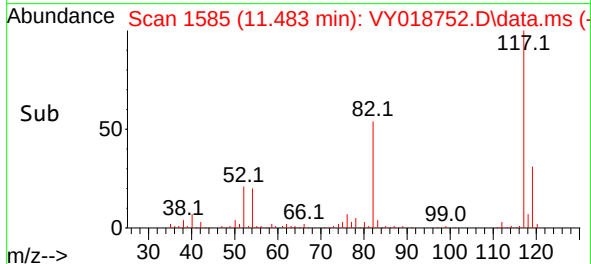
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



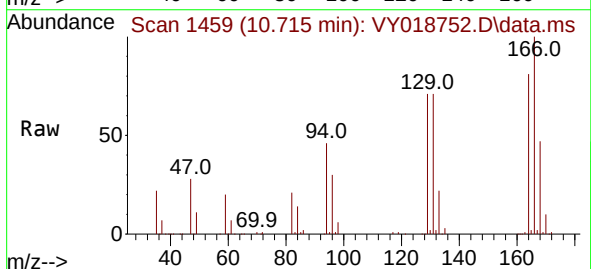
Tgt Ion:117 Resp: 15817
Ion Ratio Lower Upper
117 100
82 53.6 42.4 63.6
119 31.2 25.9 38.9

Manual Integrations
APPROVED

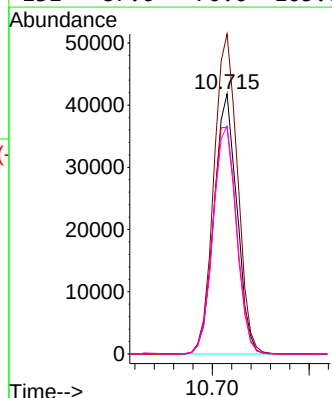
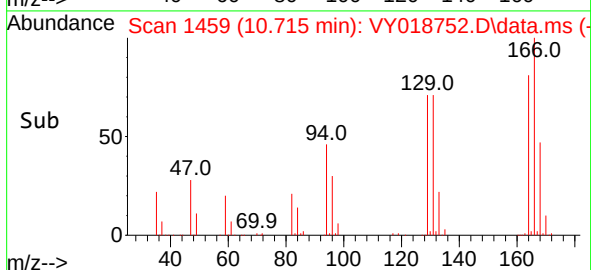
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

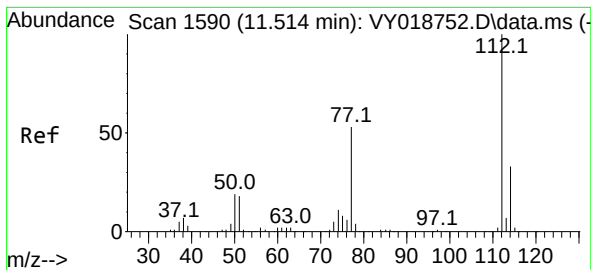


#64
Tetrachloroethene
Concen: 53.594 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50



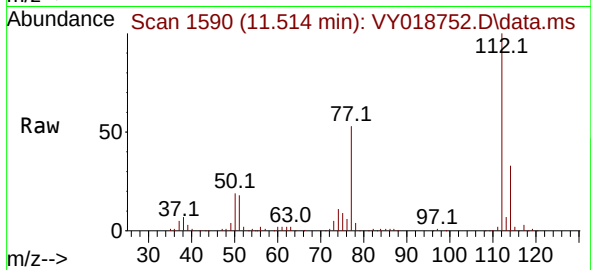
Tgt Ion:164 Resp: 68615
Ion Ratio Lower Upper
164 100
166 123.0 102.6 154.0
129 87.0 72.0 108.0
131 87.6 70.0 105.0





#65
Chlorobenzene
Concen: 52.109 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

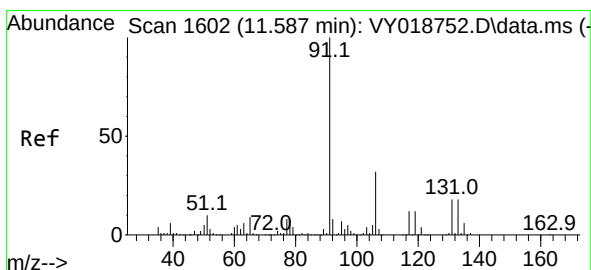
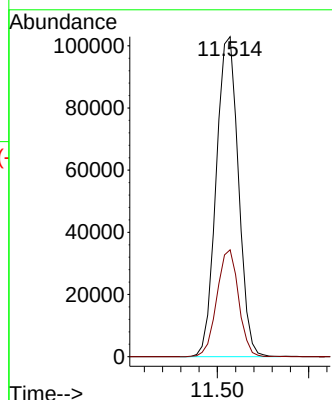
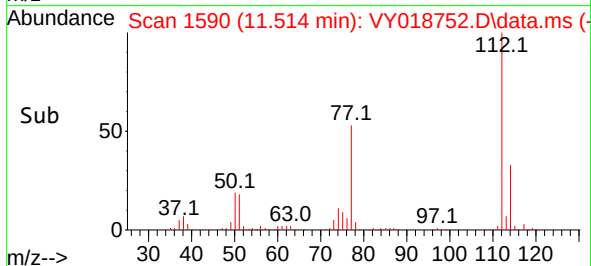
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



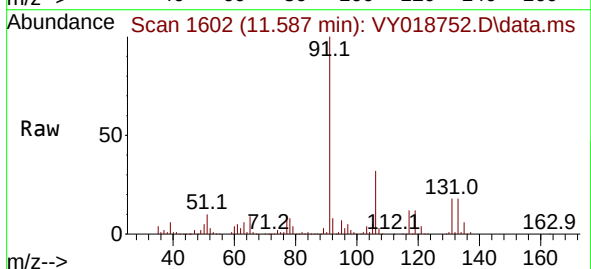
Tgt Ion:112 Resp: 173869
Ion Ratio Lower Upper
112 100
114 33.4 26.4 39.6

Manual Integrations
APPROVED

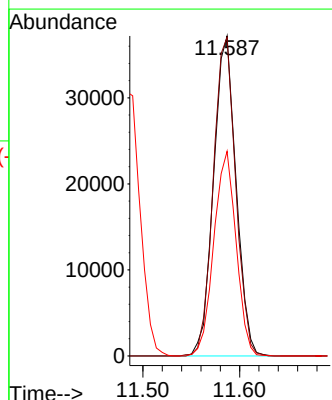
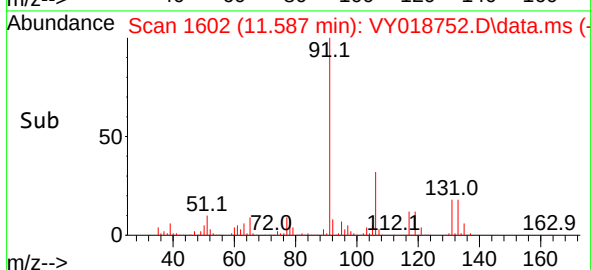
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

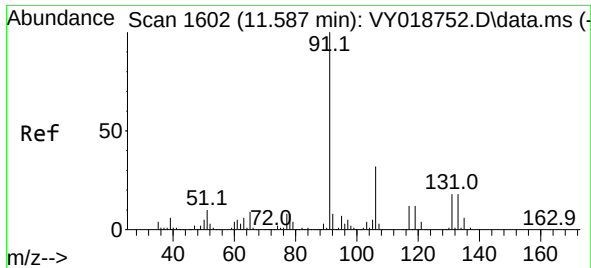


#66
1,1,1,2-Tetrachloroethane
Concen: 52.269 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50



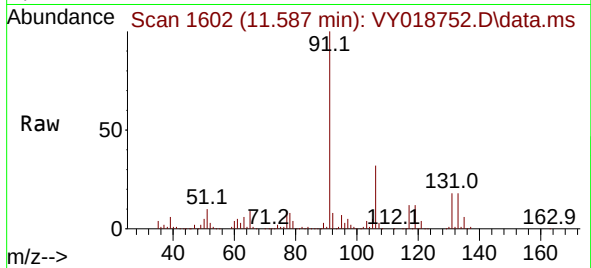
Tgt Ion:131 Resp: 60089
Ion Ratio Lower Upper
131 100
133 99.0 47.8 143.3
119 63.3 34.1 102.2





#67
Ethyl Benzene
Concen: 52.316 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

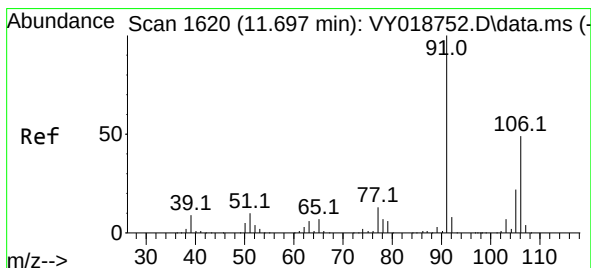
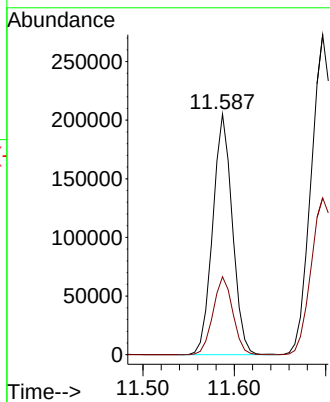
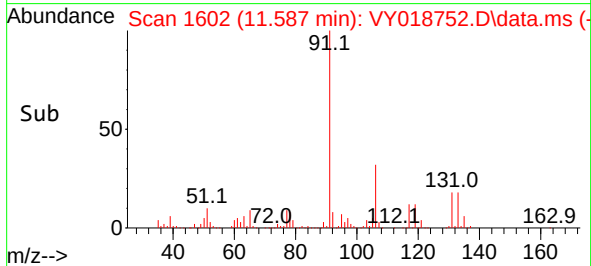
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



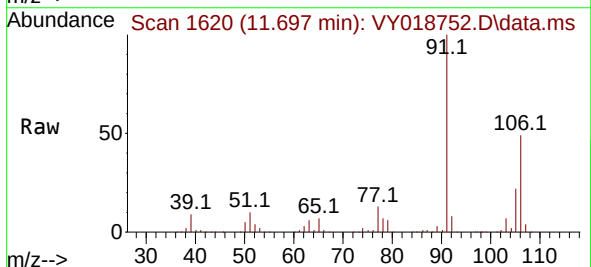
Tgt Ion: 91 Resp: 30579
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

Manual Integrations
APPROVED

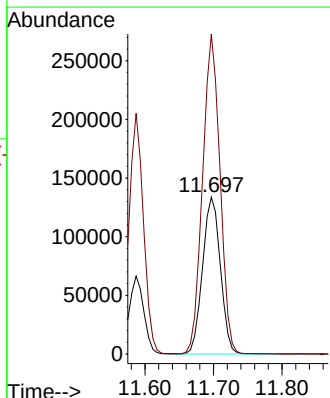
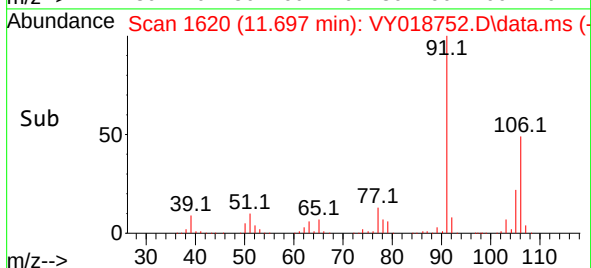
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

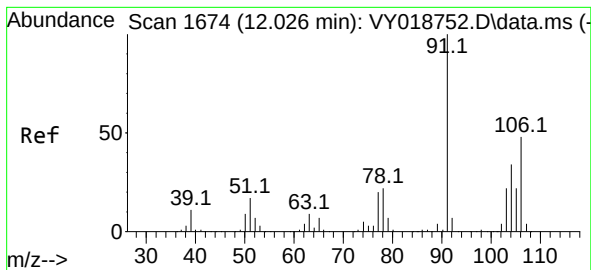


#68
m/p-Xylenes
Concen: 105.384 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50



Tgt Ion:106 Resp: 241726
Ion Ratio Lower Upper
106 100
91 200.0 156.0 234.0





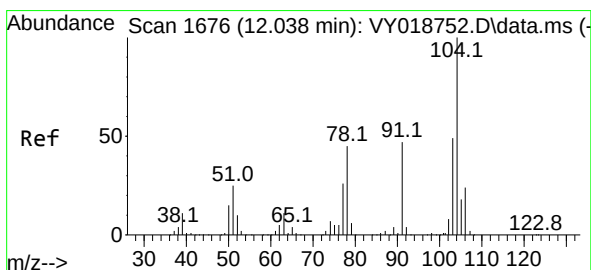
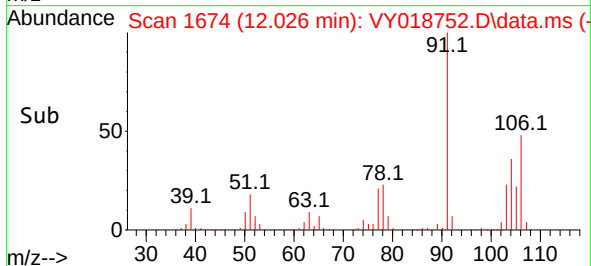
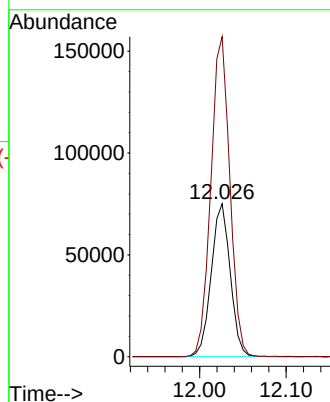
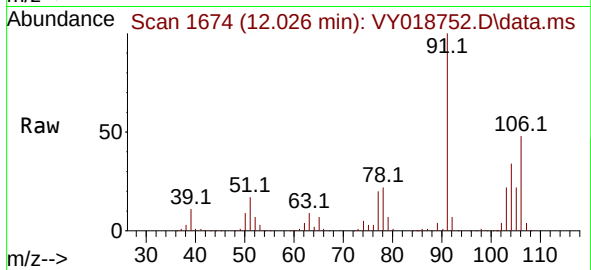
#69
o-Xylene
Concen: 52.986 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 11426
Ion Ratio Lower Upper
106 100
91 209.7 103.6 310.8

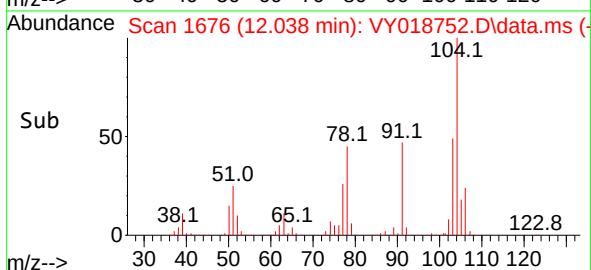
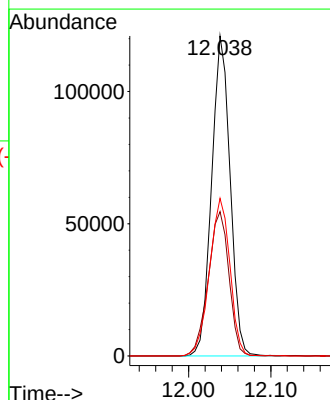
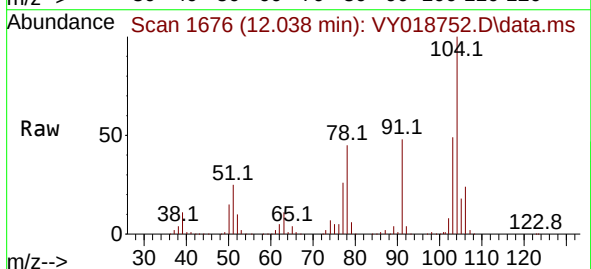
Manual Integrations
APPROVED

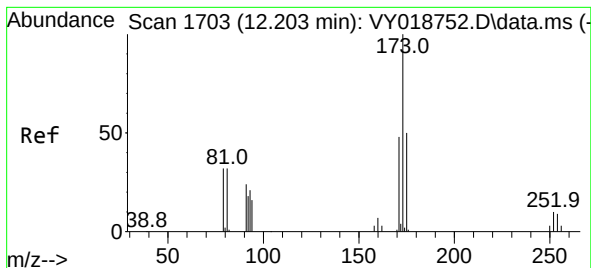
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#70
Styrene
Concen: 52.636 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion:104 Resp: 189393
Ion Ratio Lower Upper
104 100
78 50.4 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 53.870 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

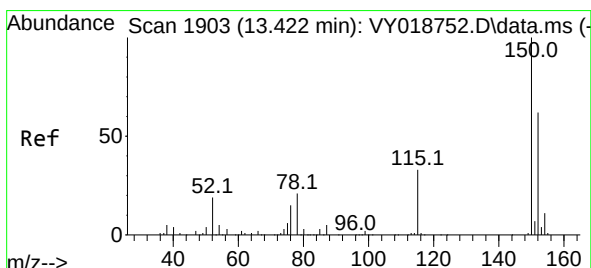
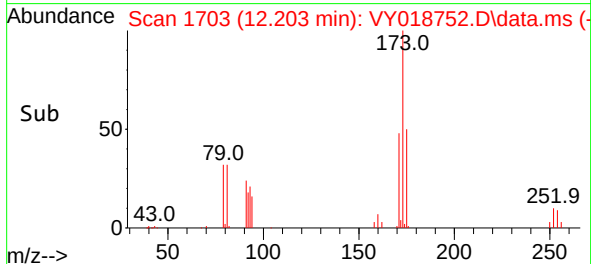
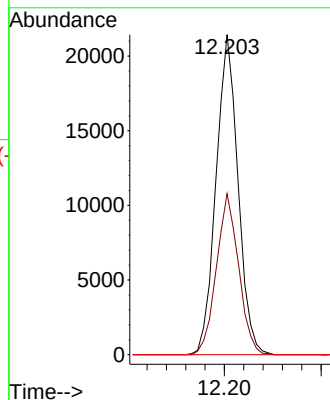
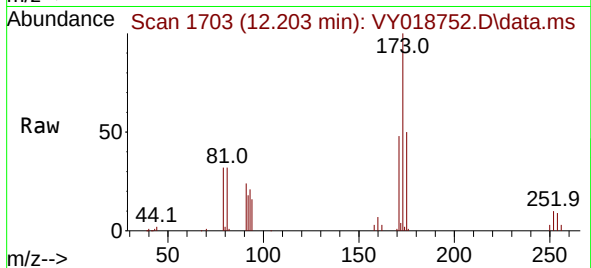
VSTDICCC050

Tgt Ion:173	Resp:	33750
Ion Ratio	Lower	Upper
173	100	
175	50.9	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

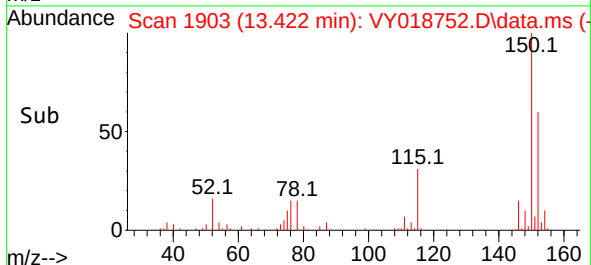
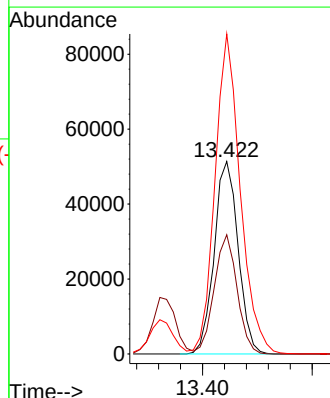
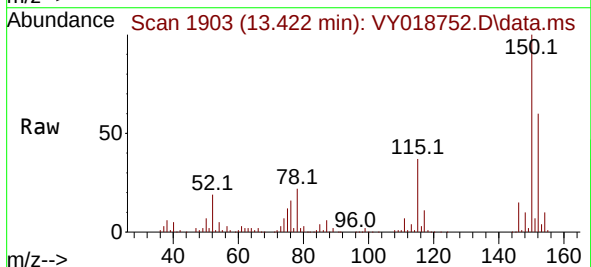
RT: 13.422 min Scan# 1903

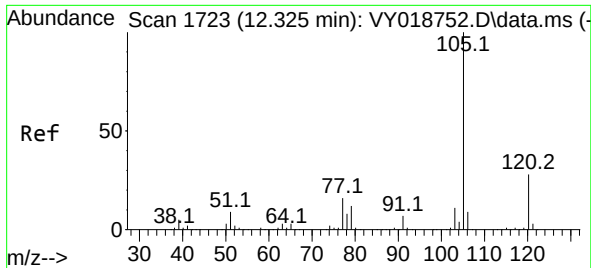
Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

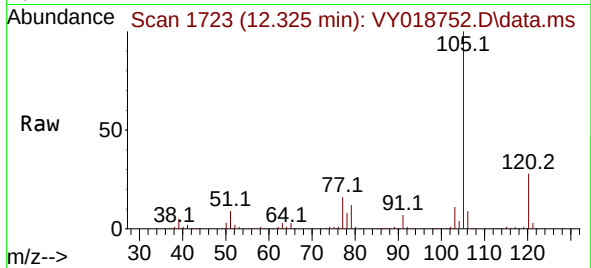
Tgt Ion:152	Resp:	77862
Ion Ratio	Lower	Upper
152	100	
115	59.2	28.2 84.7
150	175.7	0.0 345.6





#73
Isopropylbenzene
Concen: 53.519 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

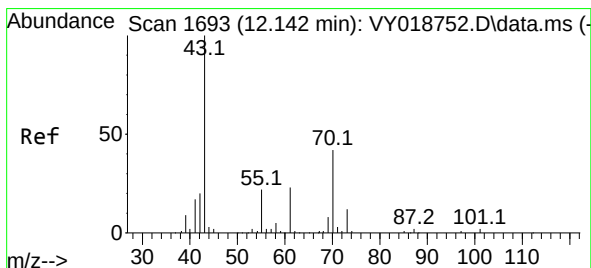
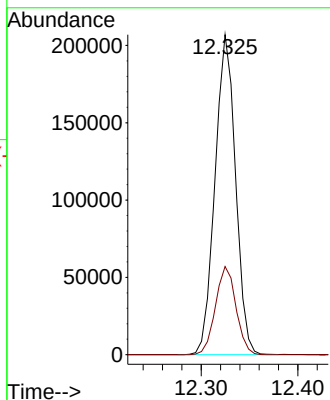
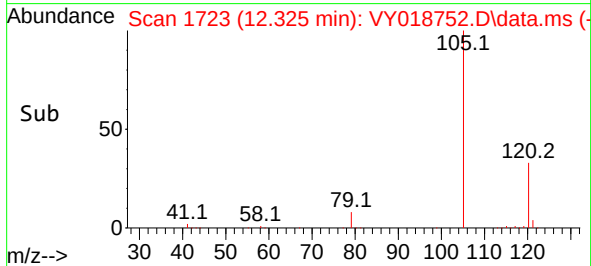
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



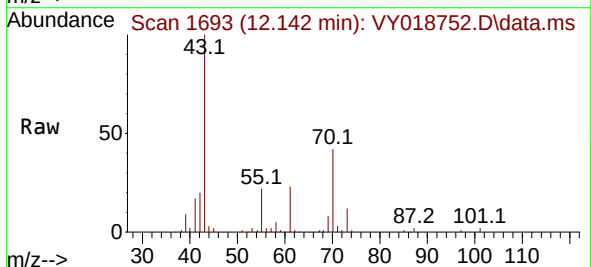
Tgt Ion:105 Resp: 304970
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.1

Manual Integrations
APPROVED

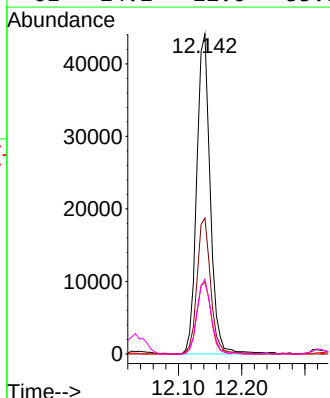
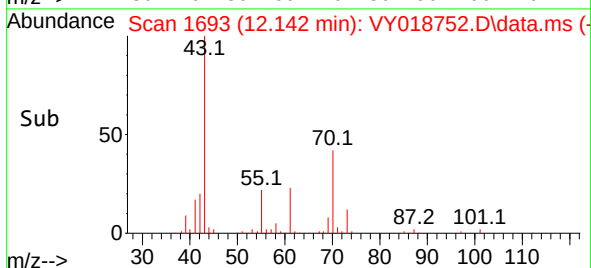
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

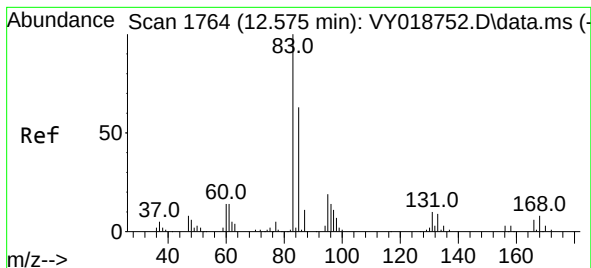


#74
N-ethyl acetate
Concen: 56.468 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50



Tgt Ion: 43 Resp: 65807
Ion Ratio Lower Upper
43 100
70 42.9 41.4 62.2
55 23.9 23.3 34.9
61 24.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 52.736 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

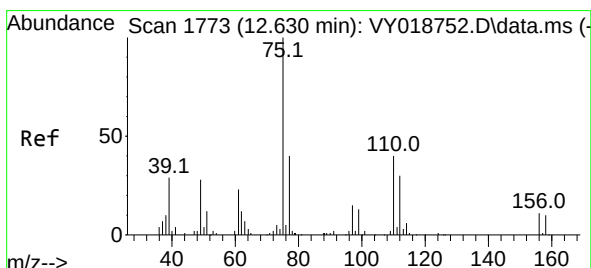
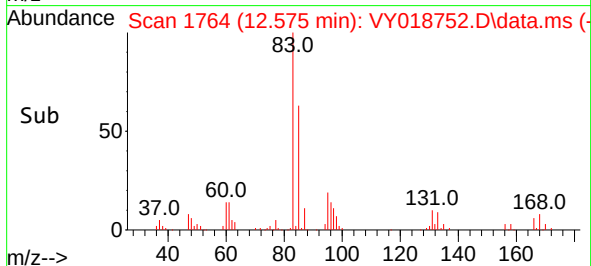
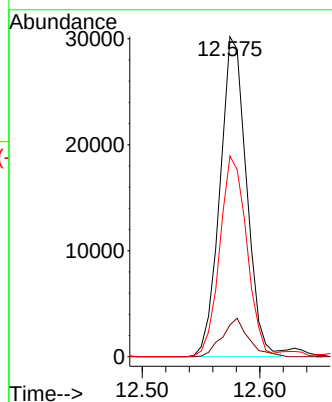
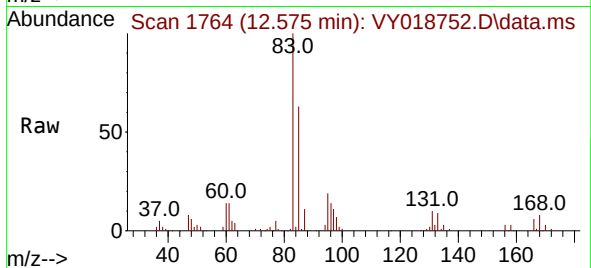
VSTDICCC050

Tgt Ion: 83 Resp: 47375
 Ion Ratio Lower Upper
 83 100
 131 11.9 5.0 14.9
 85 63.7 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024



#76

1,2,3-Trichloropropane

Concen: 45.654 ug/l m

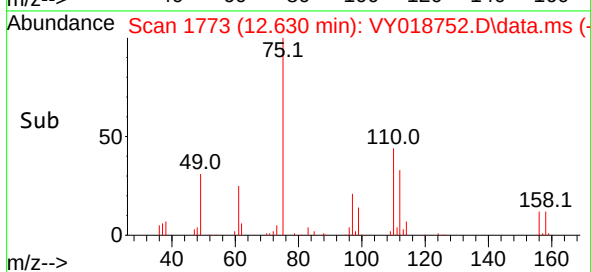
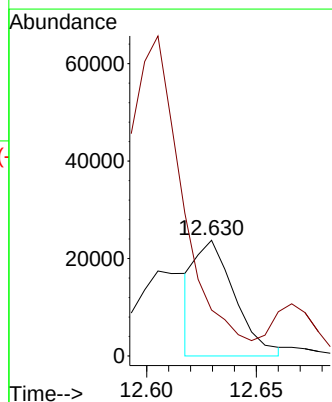
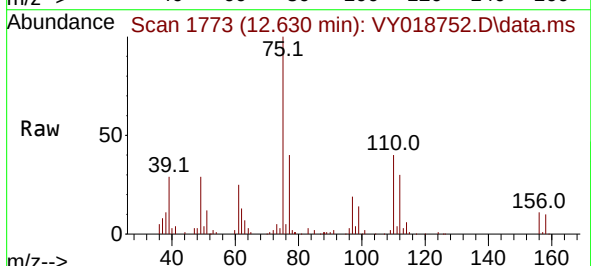
RT: 12.630 min Scan# 1773

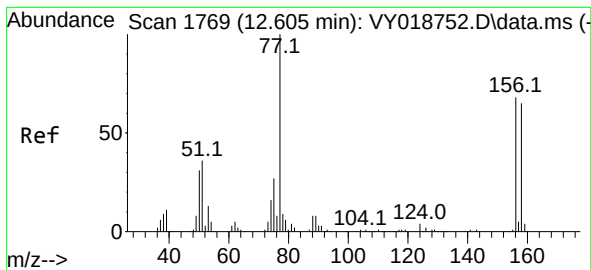
Delta R.T. -0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Tgt Ion: 75 Resp: 29897
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





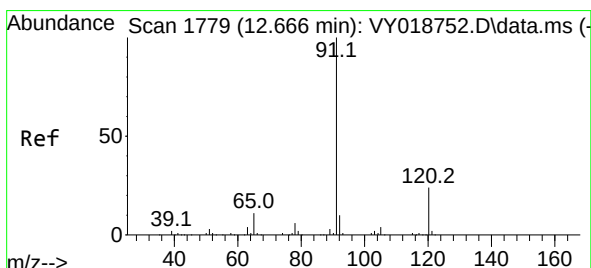
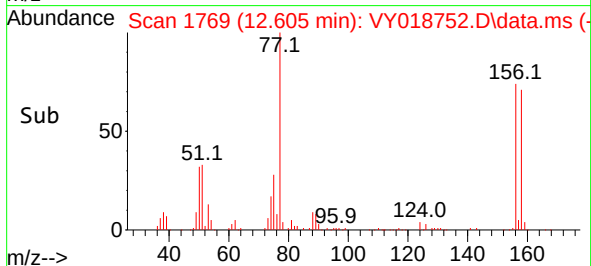
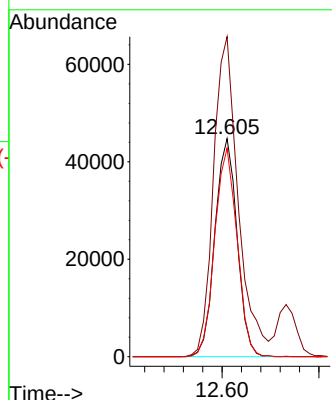
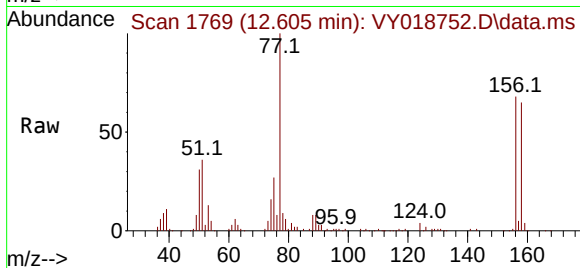
#77
Bromobenzene
Concen: 52.203 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 7101
Ion Ratio Lower Upper
156 100
77 164.2 87.1 261.3
158 96.7 48.6 145.9

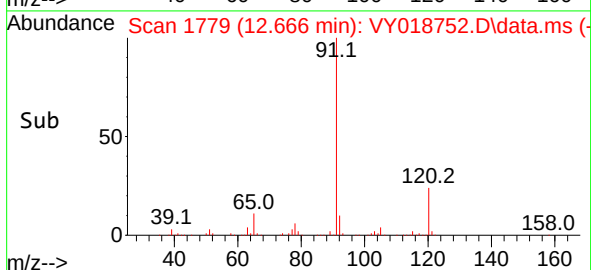
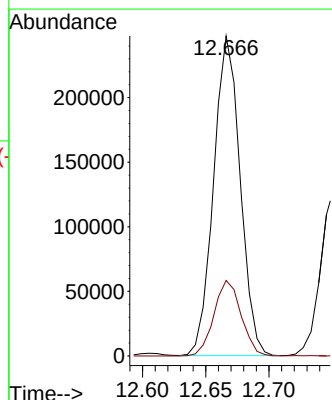
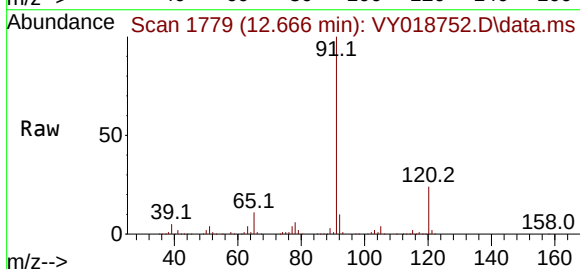
Manual Integrations
APPROVED

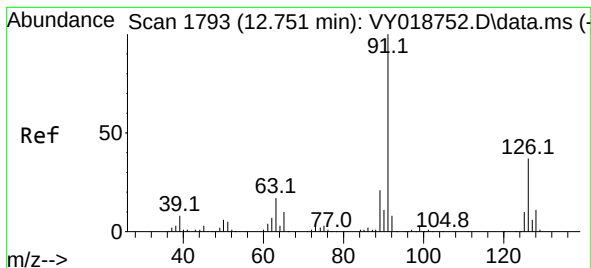
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#78
n-propylbenzene
Concen: 53.339 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion: 91 Resp: 360949
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.4





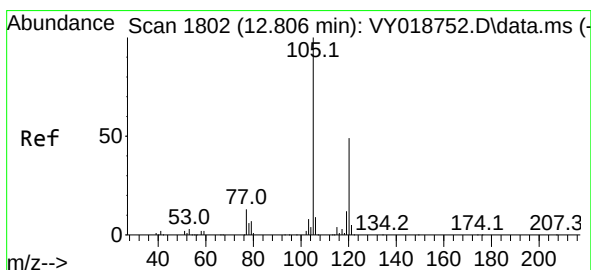
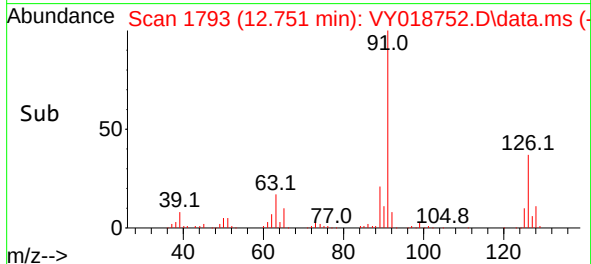
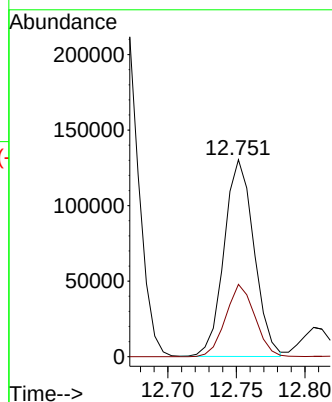
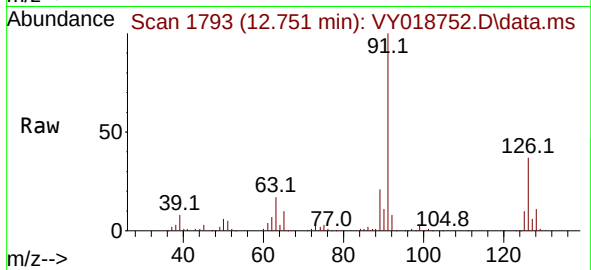
#79
2-Chlorotoluene
Concen: 51.994 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 197840
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.5

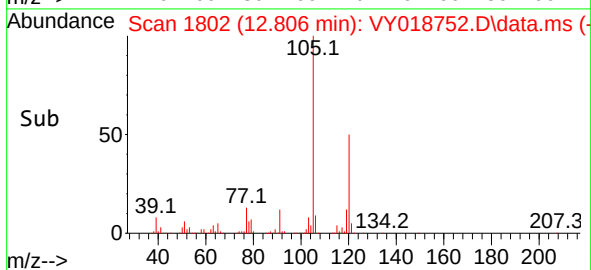
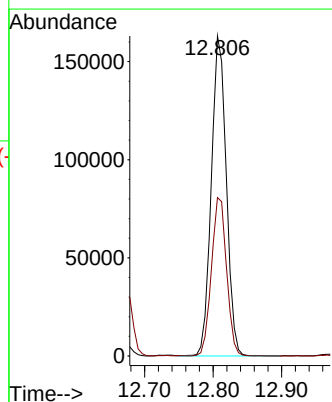
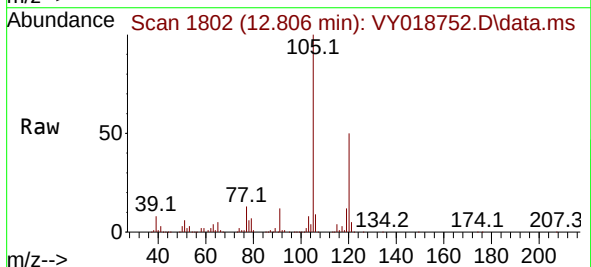
Manual Integrations
APPROVED

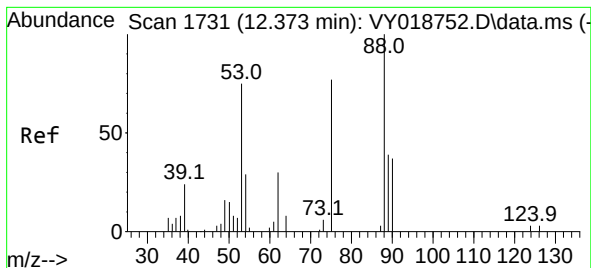
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.137 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

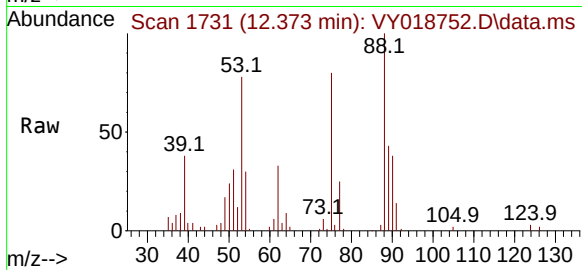
Tgt Ion:105 Resp: 247757
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 55.861 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

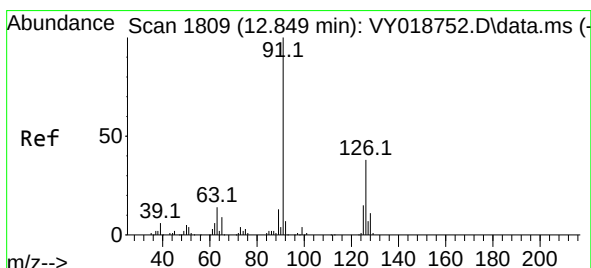
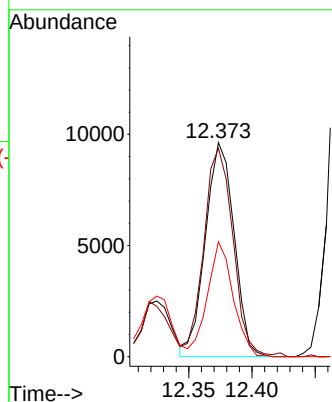
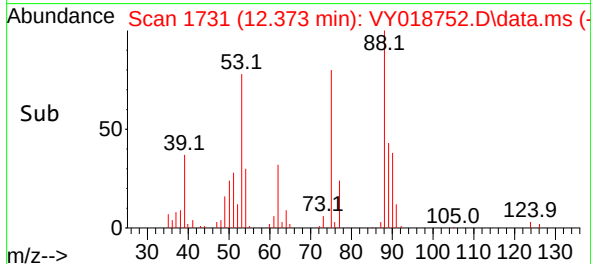
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 1522
Ion Ratio Lower Upper
75 100
53 99.0 66.8 100.2
89 48.0 35.8 53.6

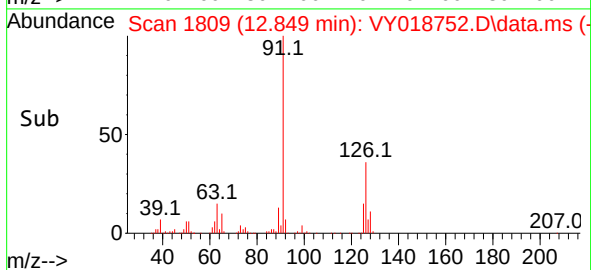
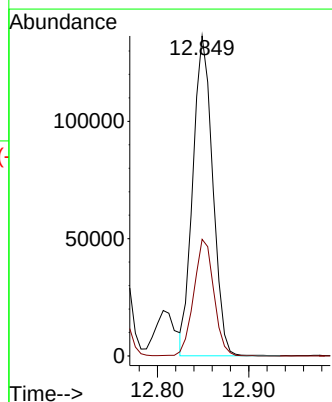
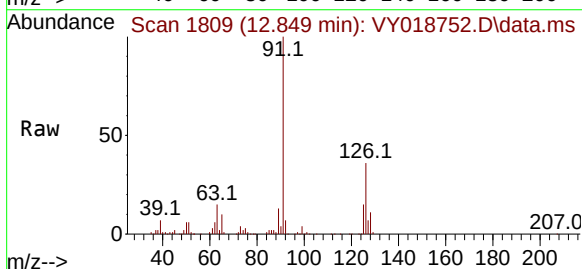
Manual Integrations
APPROVED

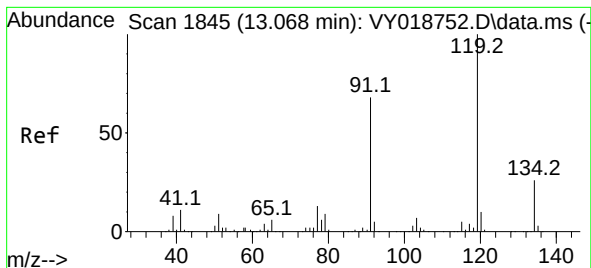
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#82
4-Chlorotoluene
Concen: 52.416 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion: 91 Resp: 205375
Ion Ratio Lower Upper
91 100
126 37.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 52.508 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

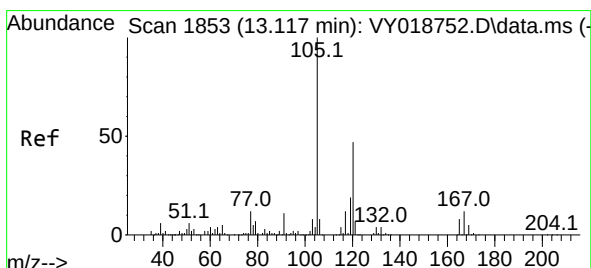
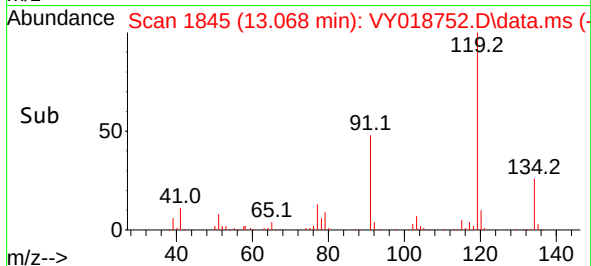
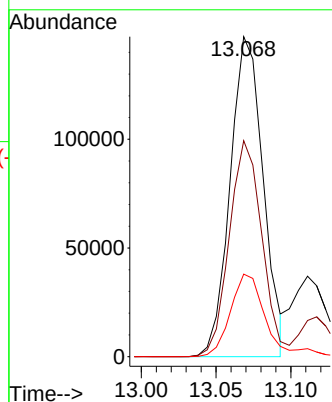
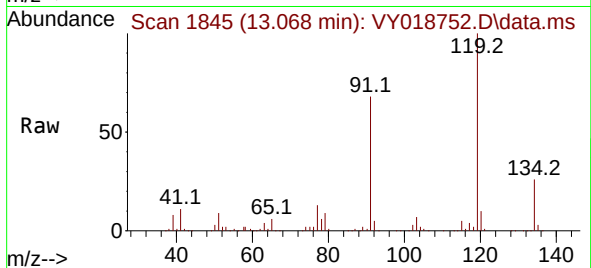
Tgt Ion:119 Resp: 226029

Ion	Ratio	Lower	Upper
119	100		
91	66.9	31.3	93.8
134	27.7	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.358 ug/l

RT: 13.117 min Scan# 1853

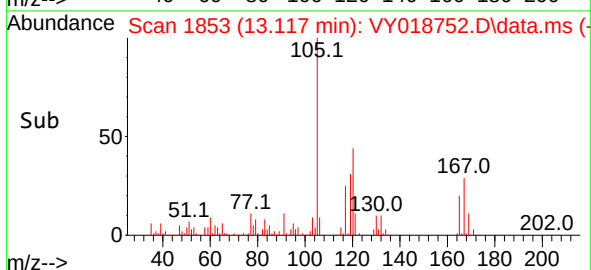
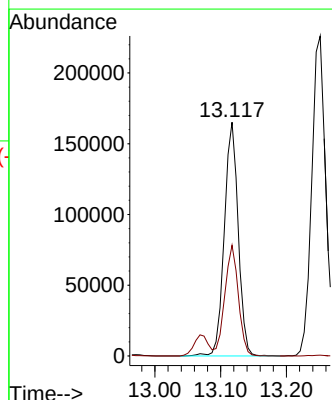
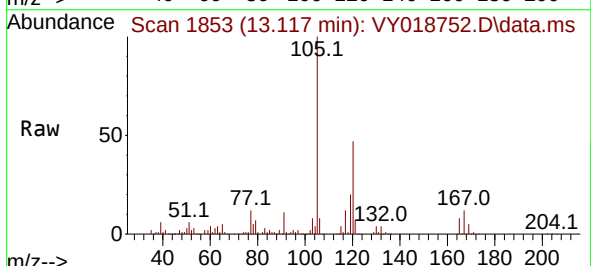
Delta R.T. 0.000 min

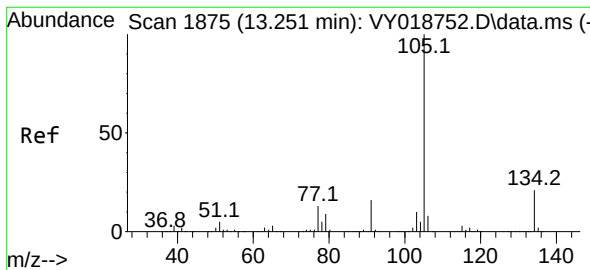
Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Tgt Ion:105 Resp: 242587

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.2	69.6





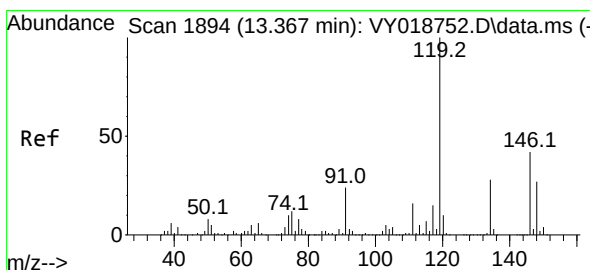
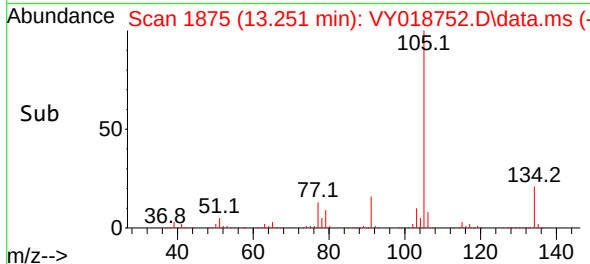
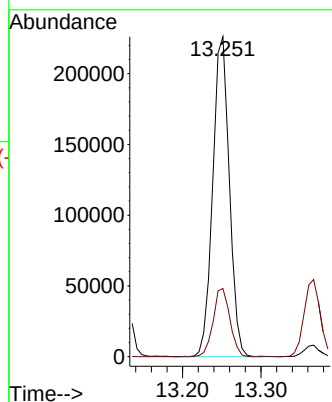
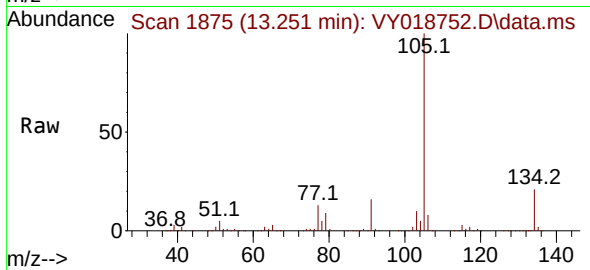
#85
 sec-Butylbenzene
 Concen: 54.494 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018752.D
 Acq: 09 Jul 2024 11:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 33296
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.1

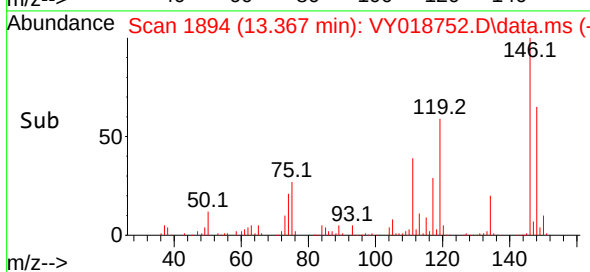
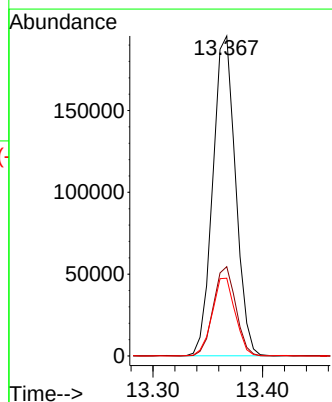
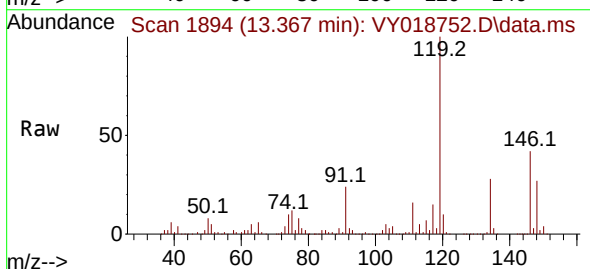
Manual Integrations
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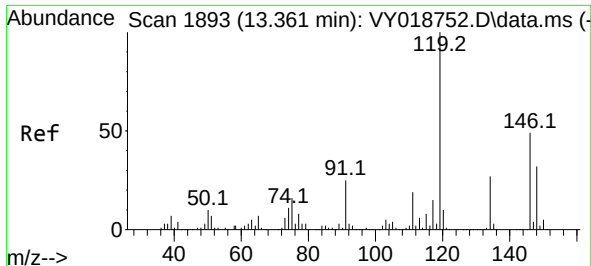
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024



#86
 p-Isopropyltoluene
 Concen: 53.467 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018752.D
 Acq: 09 Jul 2024 11:50

Tgt Ion:119 Resp: 282030
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.1 39.3
 91 24.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.569 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

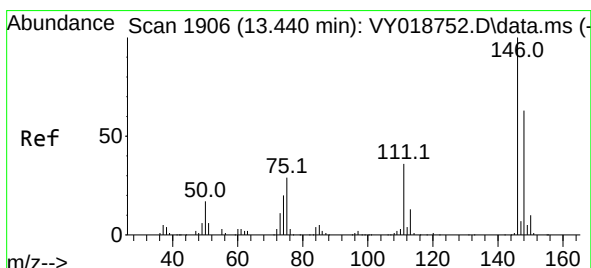
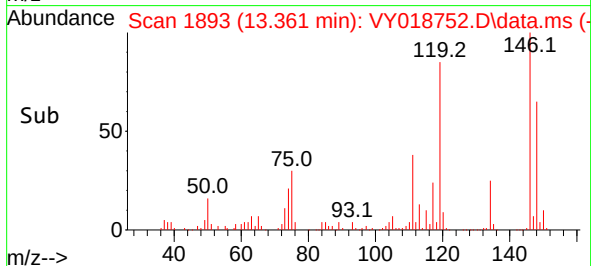
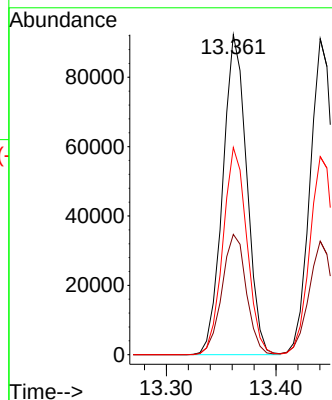
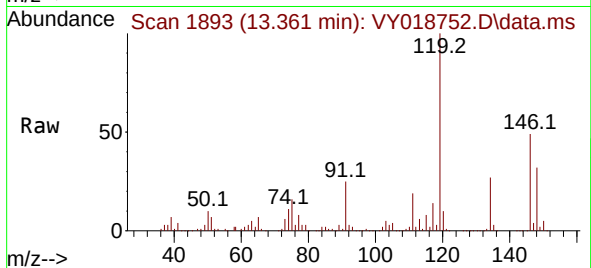
Tgt Ion:146 Resp: 14045

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.0	57.0
148	64.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#88

1,4-Dichlorobenzene

Concen: 51.929 ug/l

RT: 13.440 min Scan# 1906

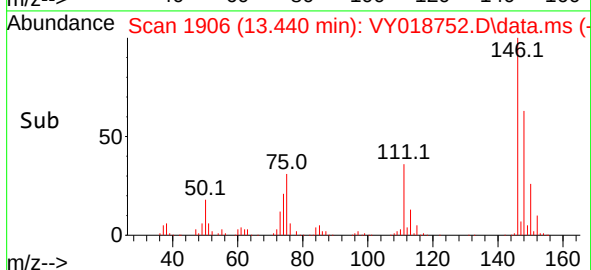
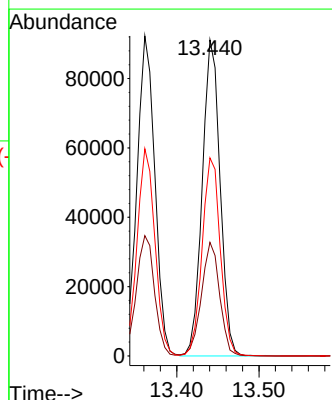
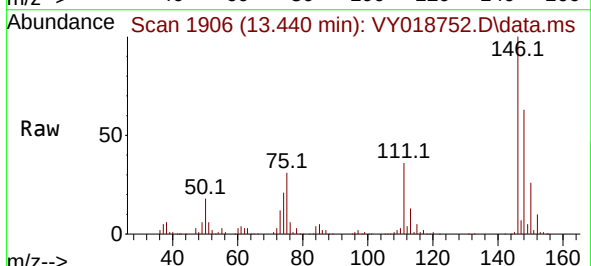
Delta R.T. 0.000 min

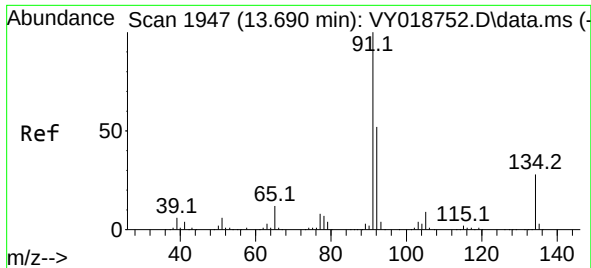
Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Tgt Ion:146 Resp: 137515

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.4	55.4
148	64.0	32.4	97.2





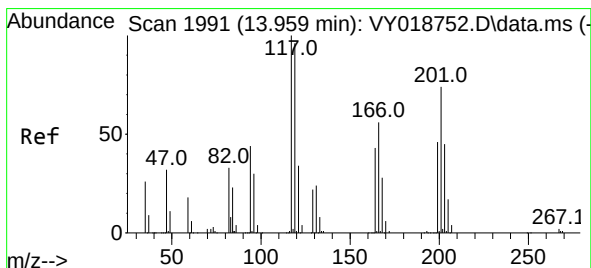
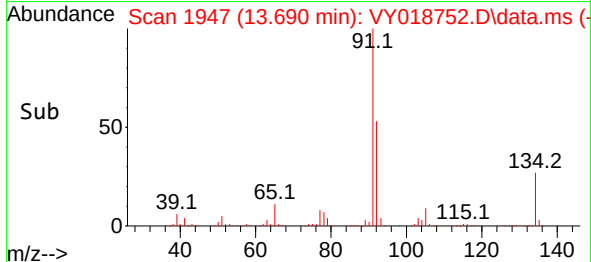
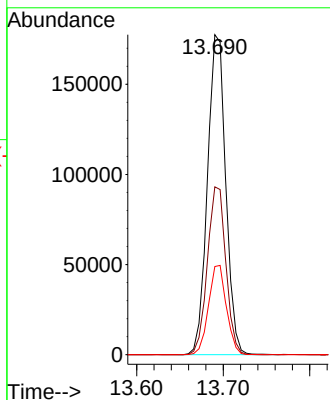
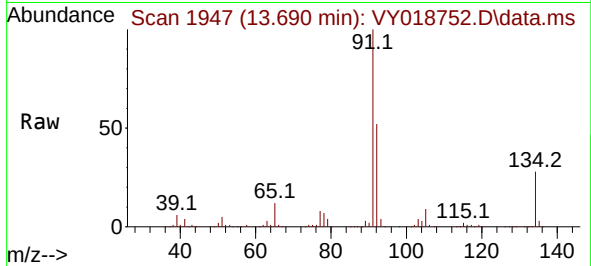
#89
n-Butylbenzene
Concen: 54.424 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 26026
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 27.3 12.9 38.7

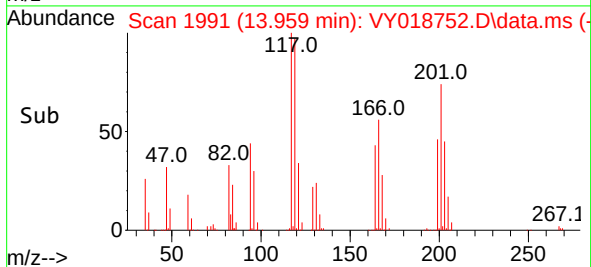
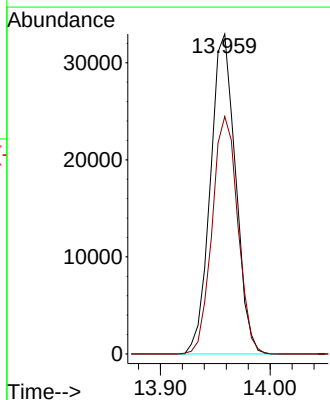
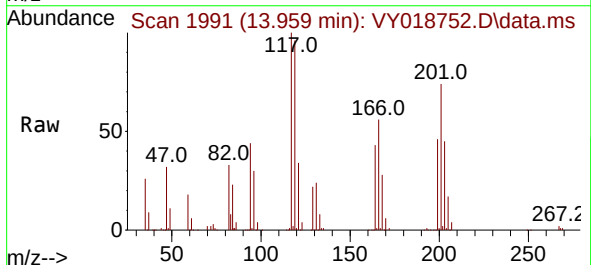
Manual Integrations
APPROVED

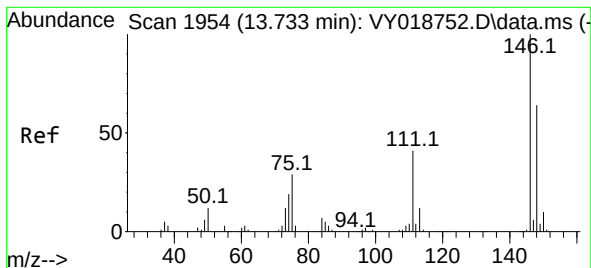
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#90
Hexachloroethane
Concen: 53.636 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

Tgt Ion:117 Resp: 52616
Ion Ratio Lower Upper
117 100
201 75.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 52.007 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 12003

Ion Ratio Lower Upper

146 100

111 40.8 19.9 59.7

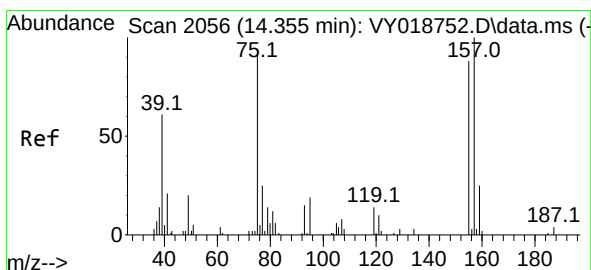
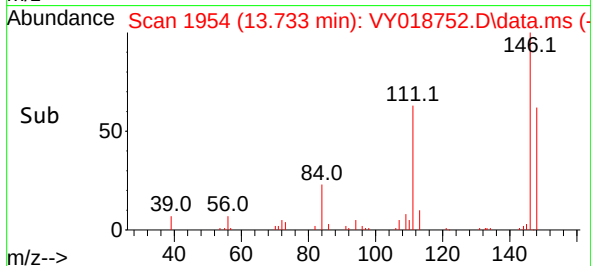
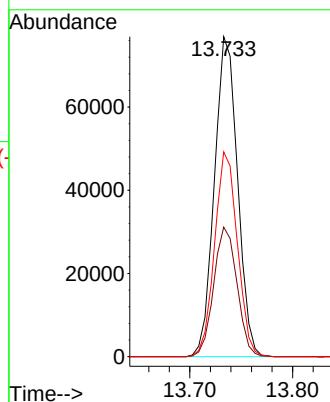
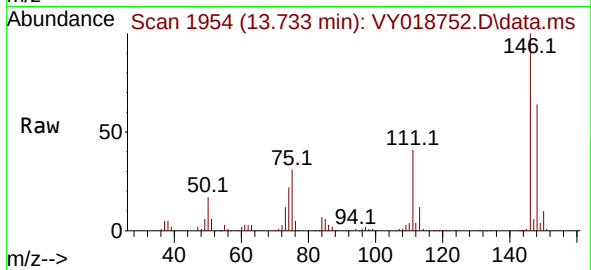
148 63.1 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.047 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

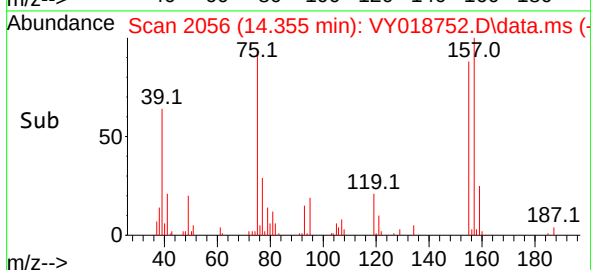
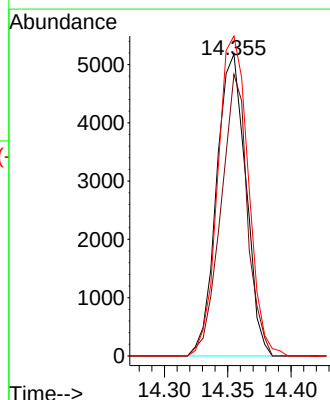
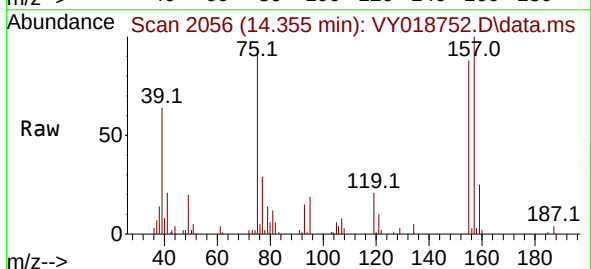
Tgt Ion: 75 Resp: 8304

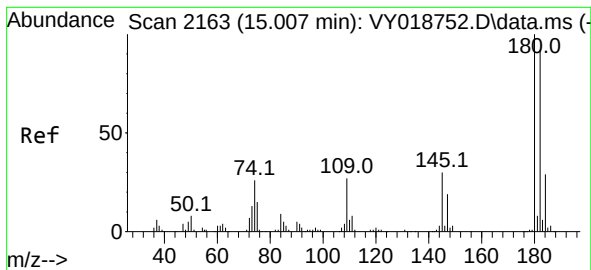
Ion Ratio Lower Upper

75 100

155 84.8 48.6 145.8

157 110.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 55.046 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

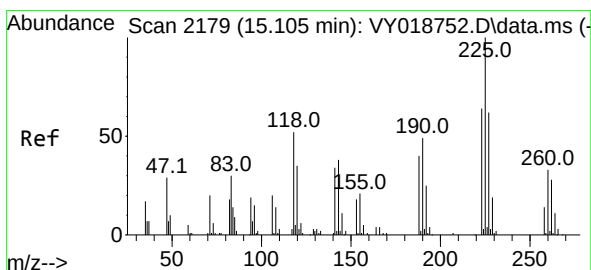
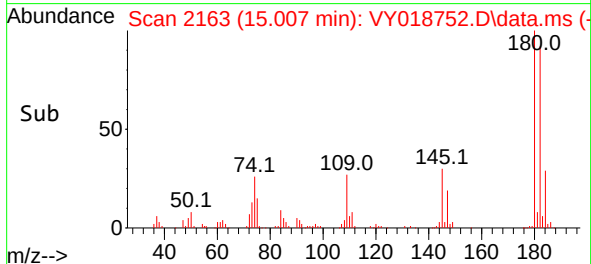
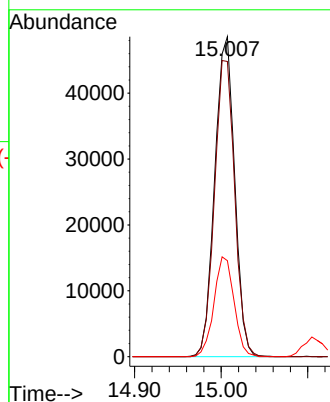
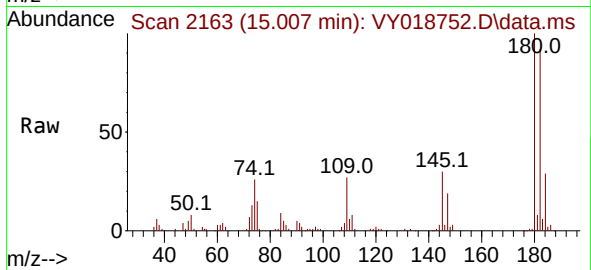
VSTDICCC050

Tgt Ion:180	Resp:	7755
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.9 143.8
145	31.4	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#94

Hexachlorobutadiene

Concen: 56.110 ug/l

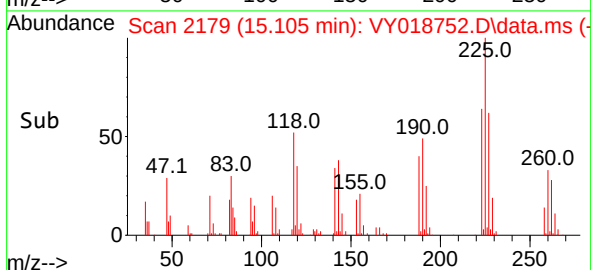
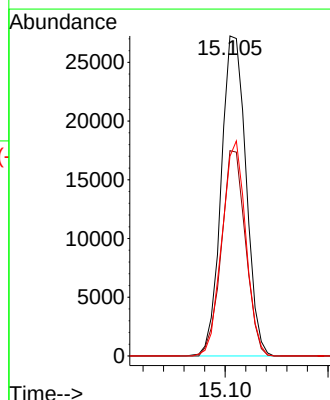
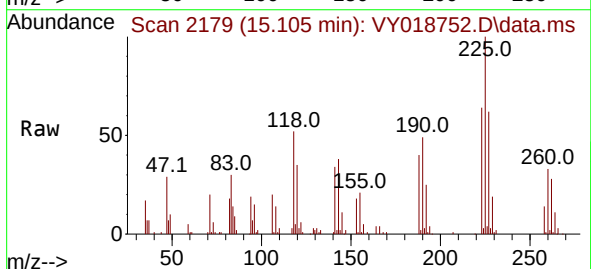
RT: 15.105 min Scan# 2179

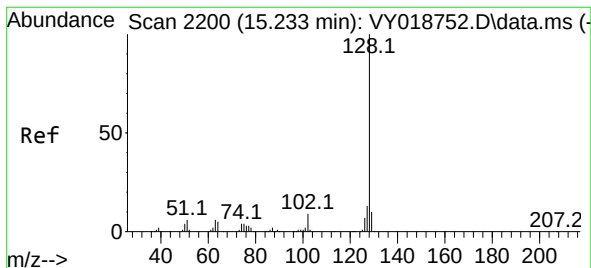
Delta R.T. 0.000 min

Lab File: VY018752.D

Acq: 09 Jul 2024 11:50

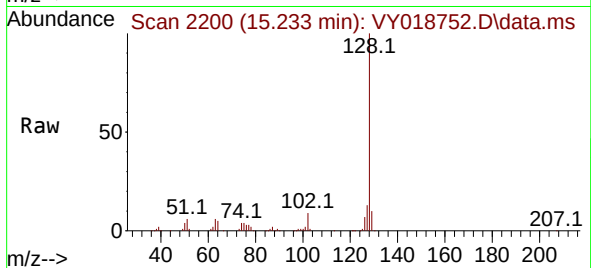
Tgt Ion:225	Resp:	45566
Ion Ratio	Lower	Upper
225	100	
223	62.3	30.4 91.2
227	64.4	31.9 95.9





#95
Naphthalene
Concen: 56.782 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50

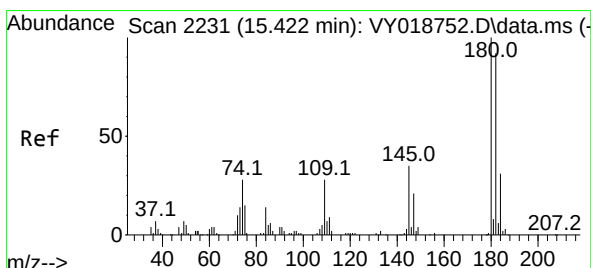
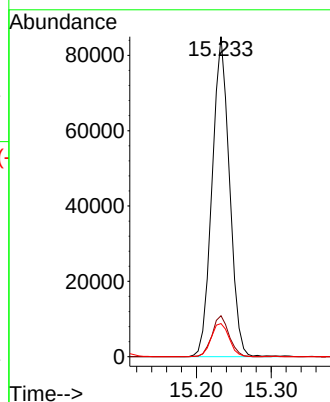
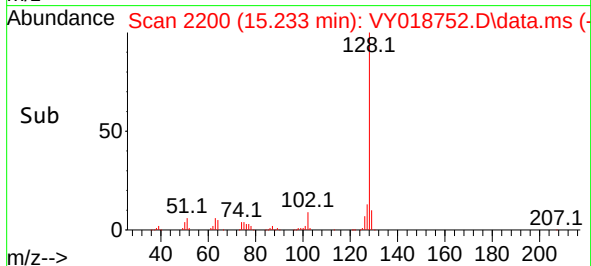
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



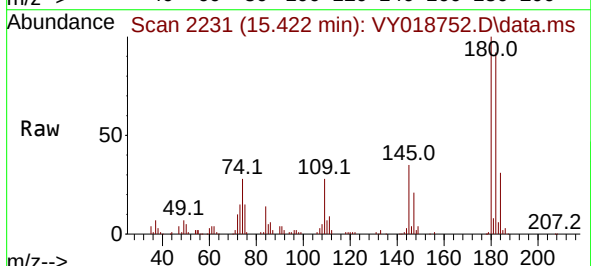
Tgt Ion:128 Resp: 13724
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 54.966 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018752.D
Acq: 09 Jul 2024 11:50



Tgt Ion:180 Resp: 66261
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 32.4 15.4 46.1

