

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091724\
 Data File : VY019593.D
 Acq On : 17 Sep 2024 18:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 18 01:34:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	316105	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	573389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	495429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	233097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	160046	54.678	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.360%			
35) Dibromofluoromethane	7.628	113	163398	50.261	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.520%			
50) Toluene-d8	10.109	98	601941	50.059	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.120%			
62) 4-Bromofluorobenzene	12.402	95	214826	46.463	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 92.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	87823	50.906	ug/l	97
3) Chloromethane	2.068	50	151963	58.105	ug/l	98
4) Vinyl Chloride	2.202	62	177288	62.690	ug/l	97
5) Bromomethane	2.598	94	131872	75.915	ug/l	99
6) Chloroethane	2.739	64	126229	68.279	ug/l	97
7) Trichlorofluoromethane	3.056	101	288131	61.121	ug/l	99
8) Diethyl Ether	3.452	74	95334	60.246	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.818	101	169406	58.091	ug/l	95
10) Methyl Iodide	4.001	142	202598	54.187	ug/l	91
11) Tert butyl alcohol	4.860	59	78115	330.459	ug/l	# 84
12) 1,1-Dichloroethene	3.787	96	165379	58.968	ug/l	86
13) Acrolein	3.647	56	23930	207.869	ug/l	99
14) Allyl chloride	4.385	41	288790	57.420	ug/l	# 93
15) Acrylonitrile	5.049	53	211259	309.625	ug/l	99
16) Acetone	3.873	43	165197	236.899	ug/l	# 85
17) Carbon Disulfide	4.104	76	445340	58.772	ug/l	98
18) Methyl Acetate	4.379	43	113469	59.960	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	482130	60.698	ug/l	99
20) Methylene Chloride	4.610	84	193341	60.796	ug/l	89
21) trans-1,2-Dichloroethene	5.110	96	192212	62.528	ug/l	91
22) Diisopropyl ether	6.012	45	640742	62.040	ug/l	94
23) Vinyl Acetate	5.958	43	1762383	298.749	ug/l	# 93
24) 1,1-Dichloroethane	5.909	63	372001	64.188	ug/l	97
25) 2-Butanone	6.890	43	272985	275.248	ug/l	88
26) 2,2-Dichloropropane	6.878	77	286841	54.870	ug/l	97
27) cis-1,2-Dichloroethene	6.884	96	241493	64.673	ug/l	90
28) Bromochloromethane	7.238	49	138706	56.883	ug/l	84
29) Tetrahydrofuran	7.262	42	177301	294.023	ug/l	87
30) Chloroform	7.415	83	390808	66.057	ug/l	99
31) Cyclohexane	7.701	56	285365	54.475	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	336310	63.420	ug/l	97
36) 1,1-Dichloropropene	7.835	75	258454	58.425	ug/l	96
37) Ethyl Acetate	6.976	43	128467	56.679	ug/l	96
38) Carbon Tetrachloride	7.817	117	290505	58.235	ug/l	98
39) Methylcyclohexane	9.109	83	317257	53.891	ug/l	90
40) Benzene	8.079	78	812681	59.645	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	74741	56.569	ug/l #	88
42) 1,2-Dichloroethane	8.152	62	228320	62.274	ug/l	96
43) Isopropyl Acetate	8.195	43	263618	55.360	ug/l	91
44) Trichloroethene	8.866	130	205535	58.655	ug/l	95
45) 1,2-Dichloropropane	9.140	63	198836	59.692	ug/l	98
46) Dibromomethane	9.231	93	110734	60.790	ug/l	95
47) Bromodichloromethane	9.420	83	296438	60.540	ug/l	96
48) Methyl methacrylate	9.219	41	121558	54.056	ug/l	84
49) 1,4-Dioxane	9.231	88	24092	1123.491	ug/l #	88
51) 4-Methyl-2-Pentanone	10.000	43	667761	278.735	ug/l	92
52) Toluene	10.170	92	524692	59.876	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	261649	56.055	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	302792	55.710	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	149568	59.458	ug/l	98
56) Ethyl methacrylate	10.438	69	217554	56.933	ug/l #	81
57) 1,3-Dichloropropane	10.719	76	255650	59.124	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	461435	260.176	ug/l	97
59) 2-Hexanone	10.762	43	444815	253.260	ug/l	90
60) Dibromochloromethane	10.908	129	199357	59.910	ug/l	98
61) 1,2-Dibromoethane	11.012	107	134561	57.411	ug/l	100
64) Tetrachloroethene	10.646	164	189507	61.770	ug/l	93
65) Chlorobenzene	11.438	112	575110	59.013	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.511	131	197130	58.423	ug/l	99
67) Ethyl Benzene	11.518	91	1018490	58.818	ug/l	98
68) m/p-Xylenes	11.627	106	761073	116.238	ug/l	94
69) o-Xylene	11.957	106	375757	58.682	ug/l	96
70) Styrene	11.969	104	633896	58.634	ug/l	96
71) Bromoform	12.133	173	107178	55.613	ug/l #	98
73) Isopropylbenzene	12.255	105	977857	57.826	ug/l	99
74) N-amyl acetate	12.072	43	240493	52.292	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	173160	57.691	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	119759m	54.815	ug/l	
77) Bromobenzene	12.530	156	213960	57.049	ug/l	91
78) n-propylbenzene	12.597	91	1163443	58.046	ug/l	98
79) 2-Chlorotoluene	12.676	91	675950	57.868	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	791176	57.551	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	54131	47.563	ug/l	92
82) 4-Chlorotoluene	12.773	91	687790	57.274	ug/l	97
83) tert-Butylbenzene	12.993	119	729312	58.600	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	781486	57.428	ug/l	96
85) sec-Butylbenzene	13.176	105	1027664	56.840	ug/l	99
86) p-Isopropyltoluene	13.292	119	843329	57.011	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	415370	56.996	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	408765	56.518	ug/l	97
89) n-Butylbenzene	13.615	91	781914	55.293	ug/l	99
90) Hexachloroethane	13.877	117	174456	56.681	ug/l	91
91) 1,2-Dichlorobenzene	13.657	146	368187	56.616	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	24830	49.636	ug/l	88
93) 1,2,4-Trichlorobenzene	14.919	180	190149	48.074	ug/l	98
94) Hexachlorobutadiene	15.017	225	102250	48.391	ug/l	99
95) Naphthalene	15.139	128	383807	48.455	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	161885	47.849	ug/l	98

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ClientSampleId :
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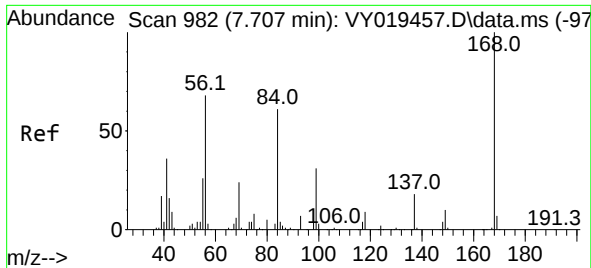
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/18/2024

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Quant Title : SW846 8260
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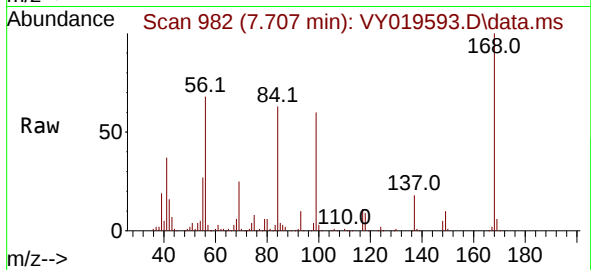
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 9
Delta R.T. 0.000 min
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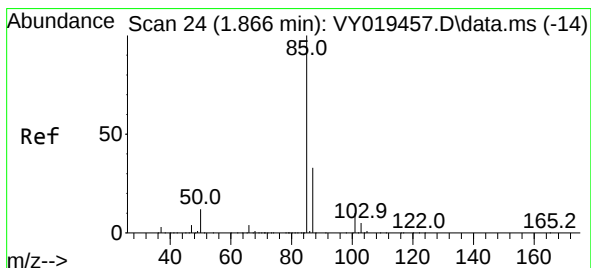
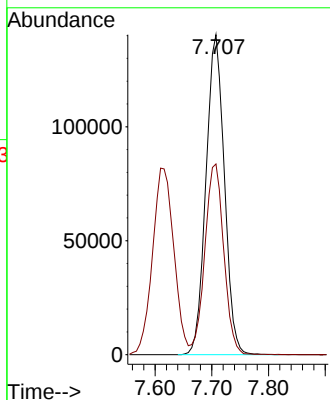
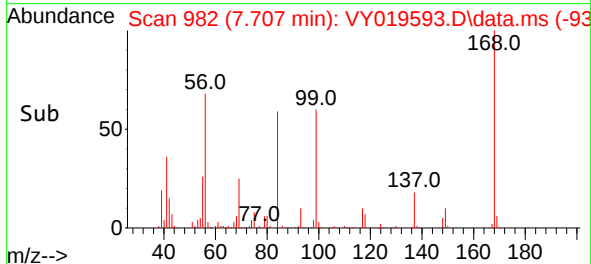
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 31610
Ion Ratio Lower Upper
168 100
99 59.5 39.1 58.7

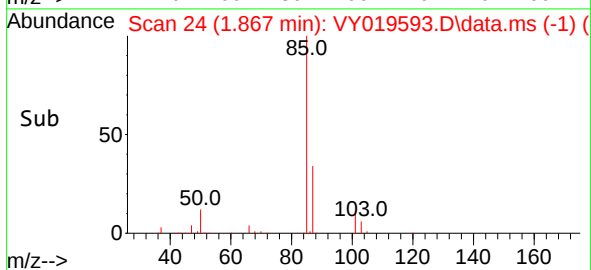
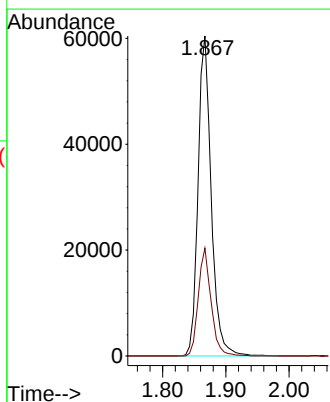
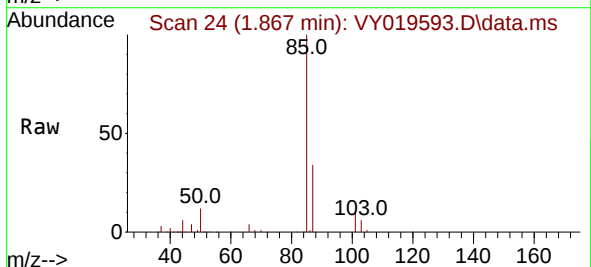
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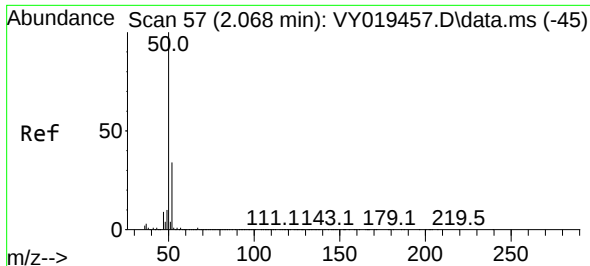
Reviewed By :Mahesh Dadoda 09/18/2024
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#2
Dichlorodifluoromethane
Concen: 50.906 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

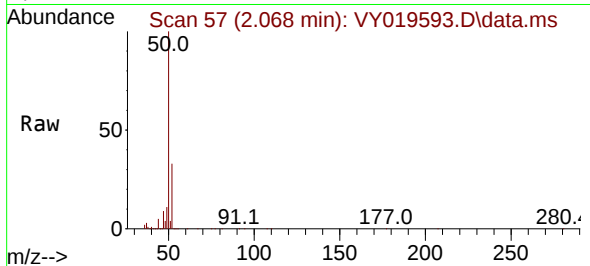
Tgt Ion: 85 Resp: 87823
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0





#3
Chloromethane
Concen: 58.105 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

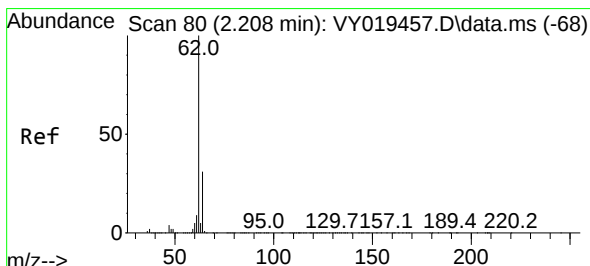
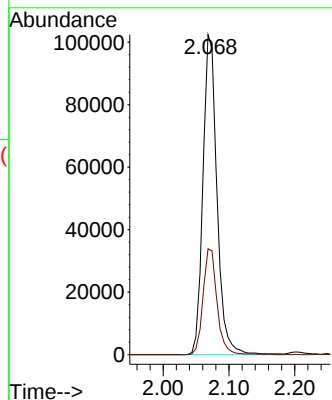
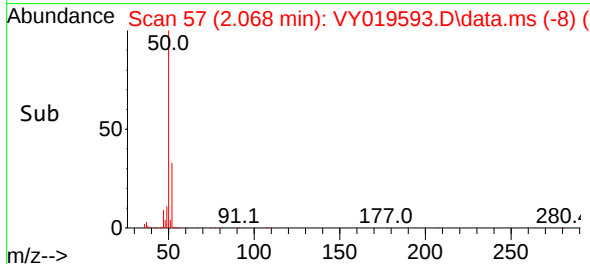
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ClientSampleId :
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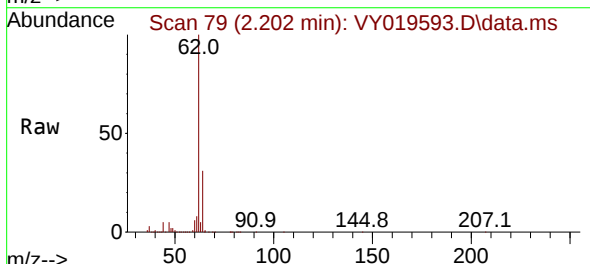
Tgt Ion: 50 Resp: 151963
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4

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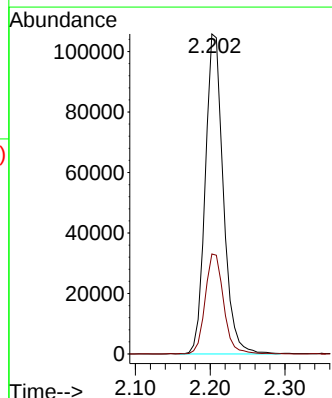
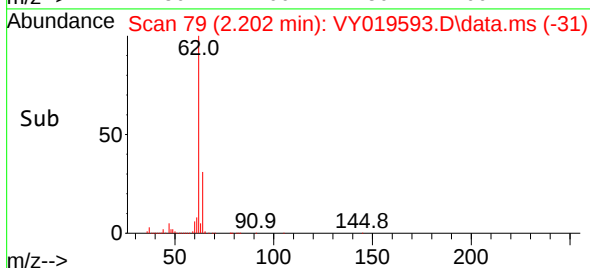
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#4
Vinyl Chloride
Concen: 62.690 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



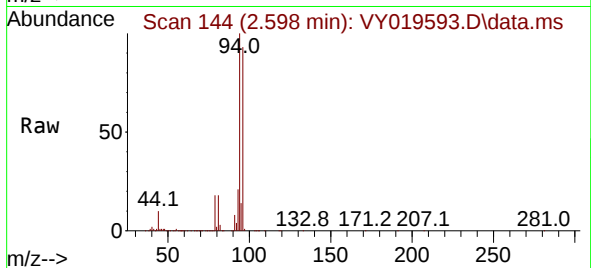
Tgt Ion: 62 Resp: 177288
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1





#5
Bromomethane
Concen: 75.915 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

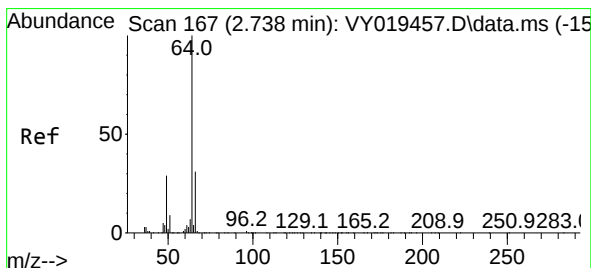
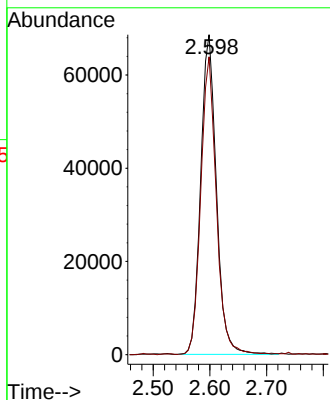
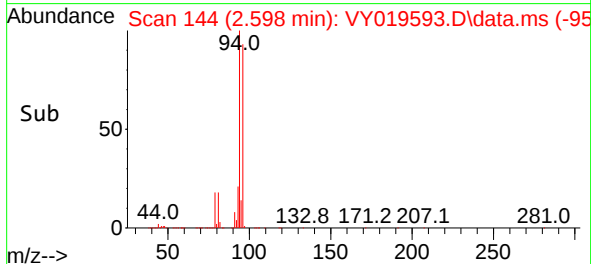
Instrument :
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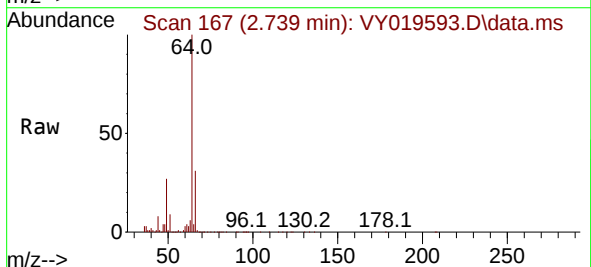
Tgt Ion: 94 Resp: 131872
Ion Ratio Lower Upper
94 100
96 93.1 74.1 111.1

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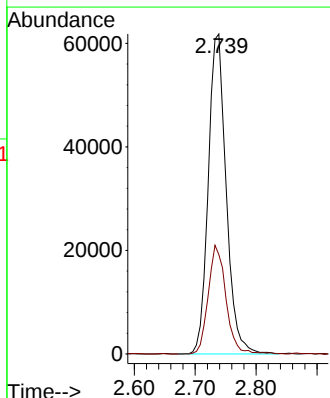
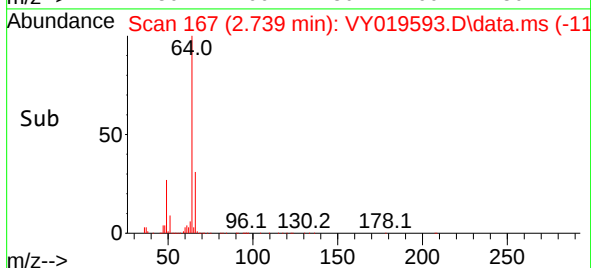
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#6
Chloroethane
Concen: 68.279 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



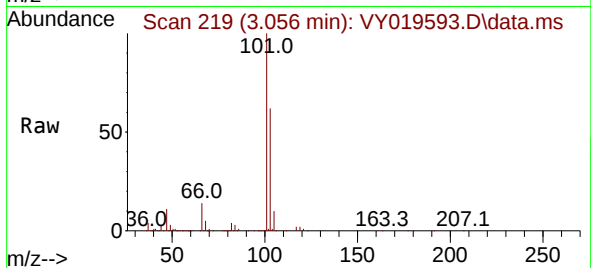
Tgt Ion: 64 Resp: 126229
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 61.121 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

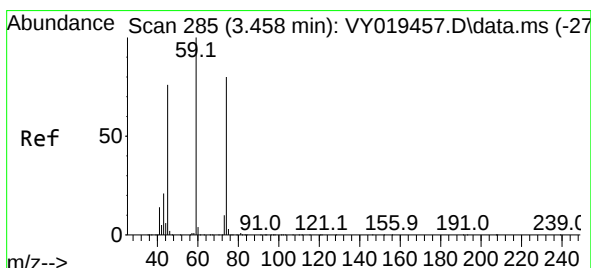
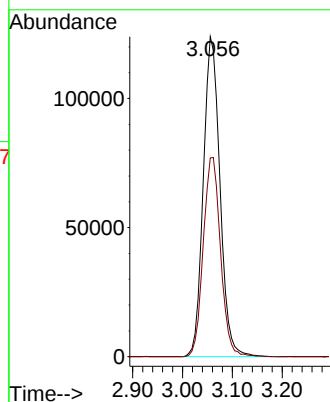
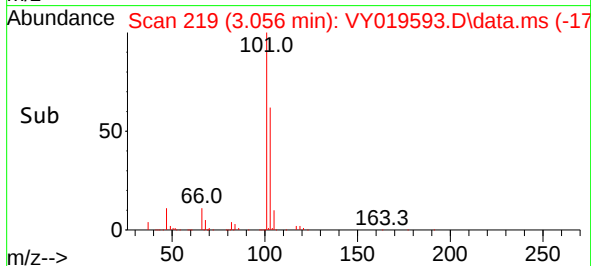
Instrument :
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Tgt Ion:101 Resp: 28813
Ion Ratio Lower Upper
101 100
103 62.1 49.3 73.9

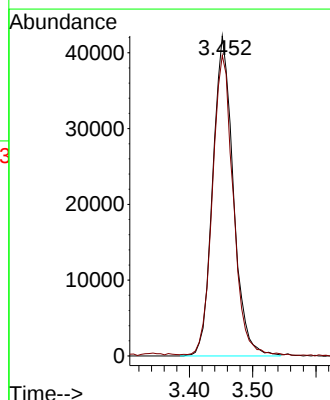
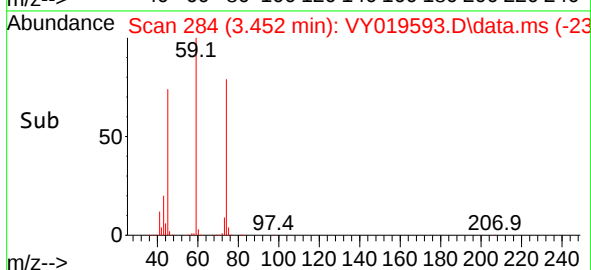
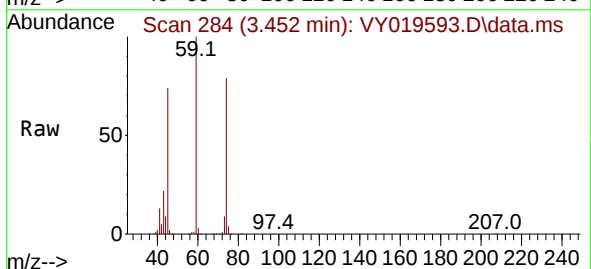
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Supervised By :Semsettin Yesilyurt 09/18/2024



#8
Diethyl Ether
Concen: 60.246 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Tgt Ion: 74 Resp: 95334
Ion Ratio Lower Upper
74 100
45 94.8 41.3 124.1





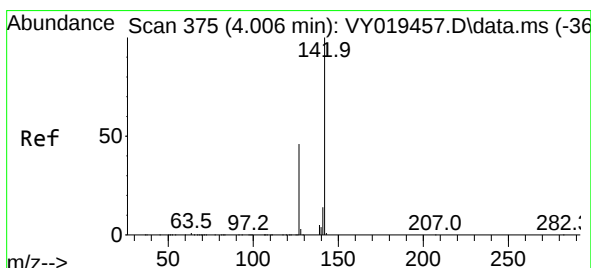
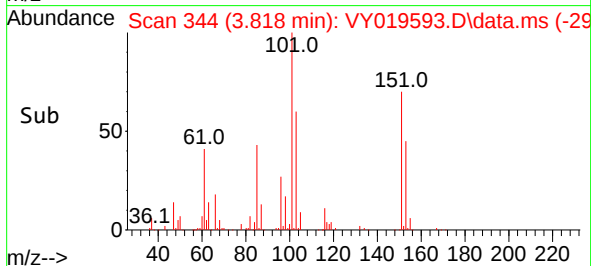
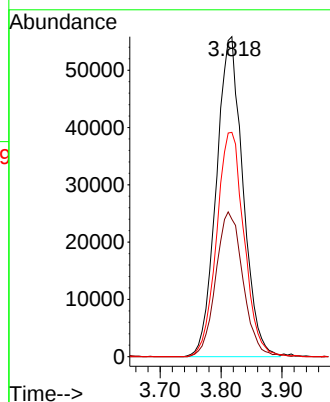
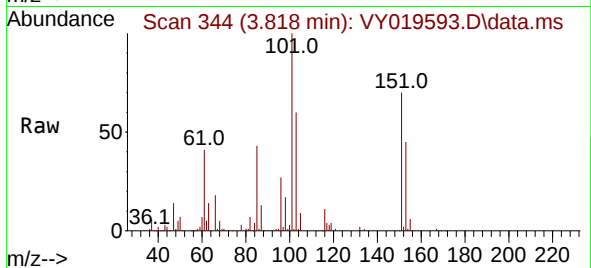
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.091 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019593.D
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Tgt Ion:101 Resp: 169400
Ion Ratio Lower Upper
101 100
85 46.2 34.5 51.7
151 72.5 61.7 92.5

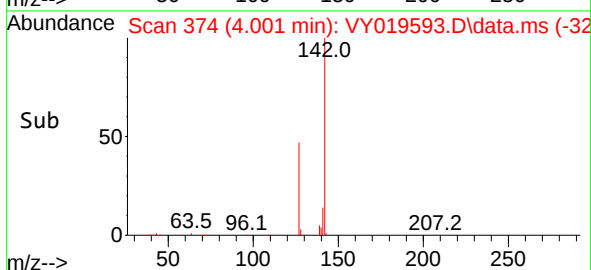
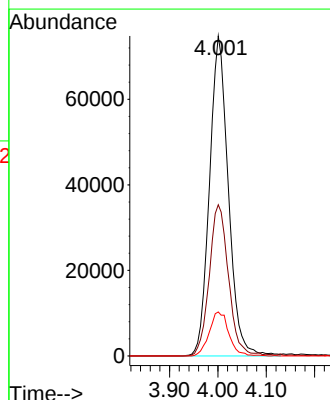
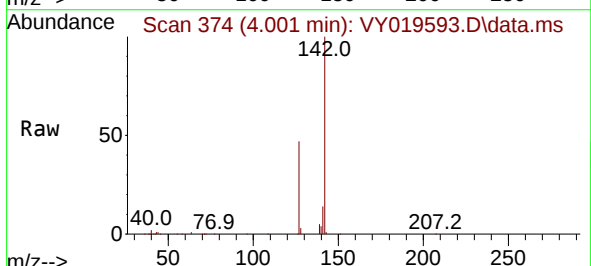
Manual Integrations
APPROVED

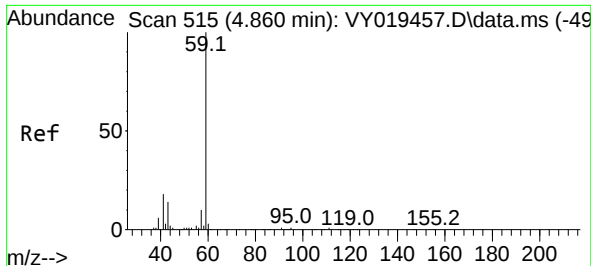
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#10
Methyl Iodide
Concen: 54.187 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

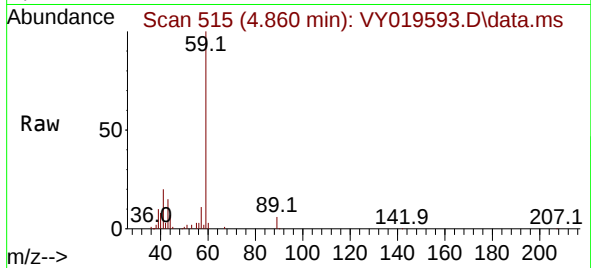
Tgt Ion:142 Resp: 202598
Ion Ratio Lower Upper
142 100
127 48.4 32.8 49.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 330.459 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

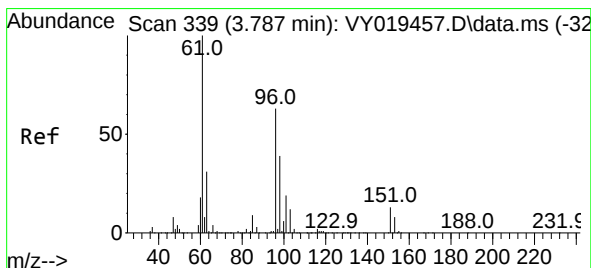
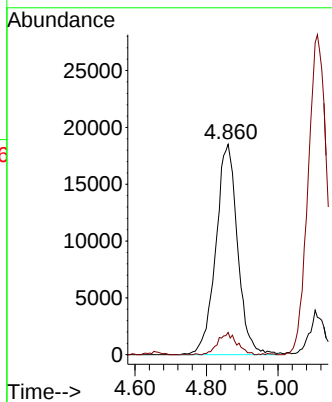
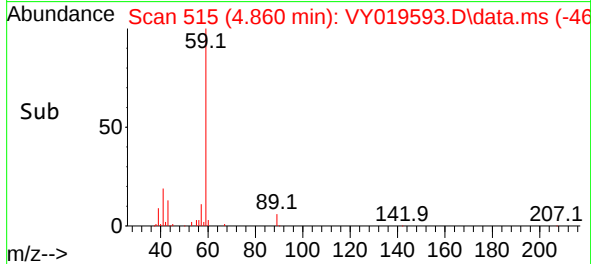
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



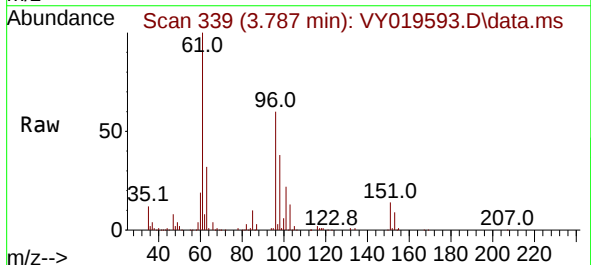
Tgt Ion: 59 Resp: 78115
Ion Ratio Lower Upper
59 100
57 9.1 3.0 4.6

Manual Integrations
APPROVED

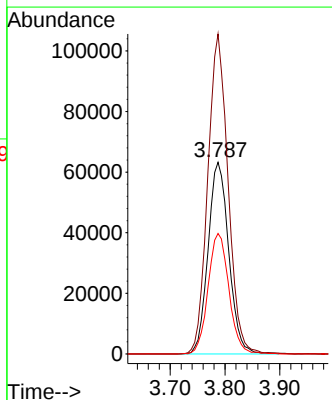
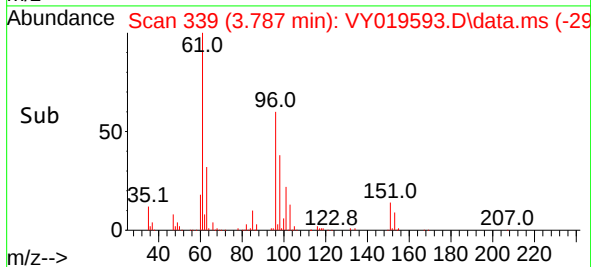
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#12
1,1-Dichloroethene
Concen: 58.968 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



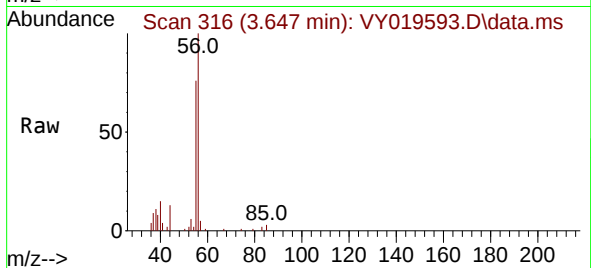
Tgt Ion: 96 Resp: 165379
Ion Ratio Lower Upper
96 100
61 167.0 114.6 171.8
98 62.9 50.8 76.2





#13
Acrolein
Concen: 207.869 ug/l
RT: 3.647 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

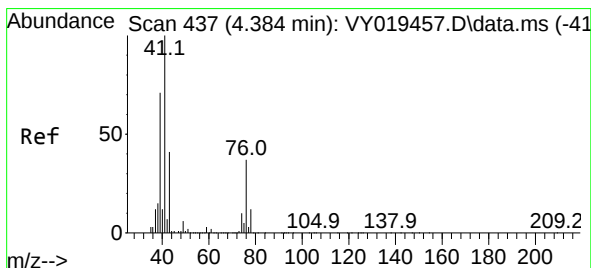
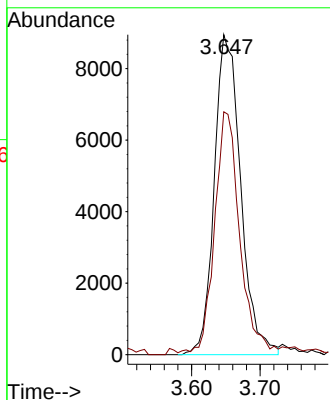
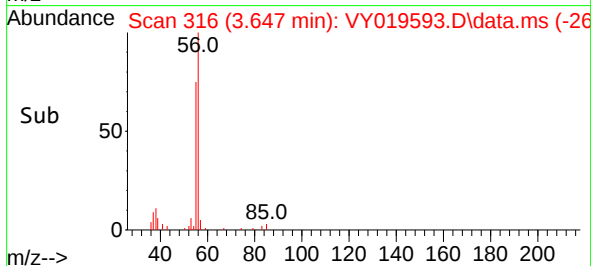
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 23930
Ion Ratio Lower Upper
56 100
55 70.6 55.7 83.5

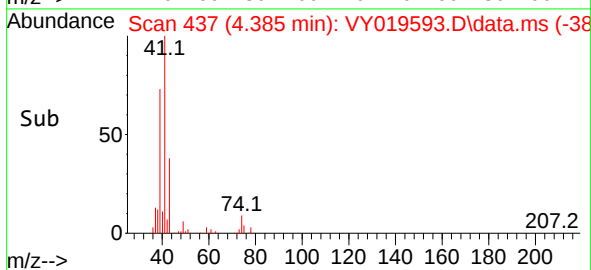
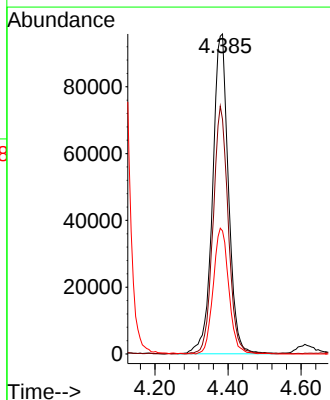
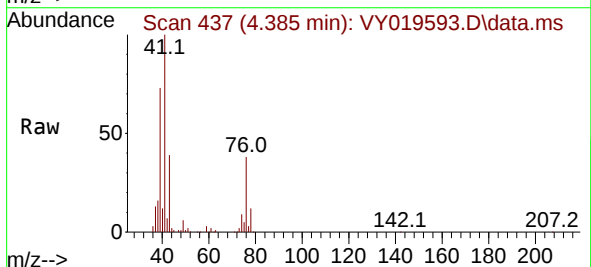
Manual Integrations
APPROVED

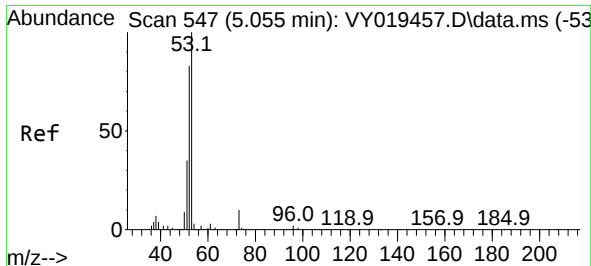
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#14
Allyl chloride
Concen: 57.420 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

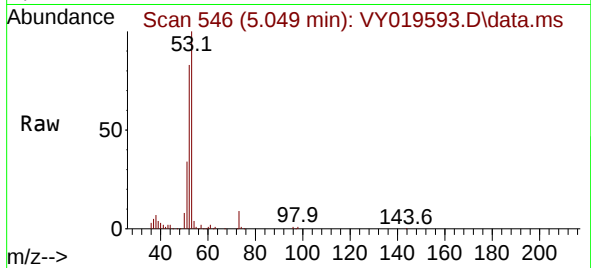
Tgt Ion: 41 Resp: 288790
Ion Ratio Lower Upper
41 100
39 73.8 58.3 87.5
76 38.3 39.0 58.6





#15
Acrylonitrile
Concen: 309.625 ug/l
RT: 5.049 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

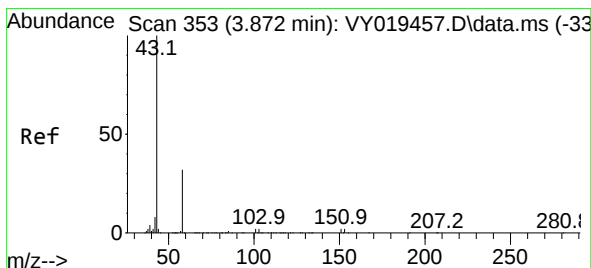
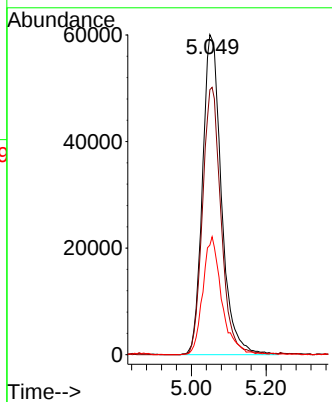
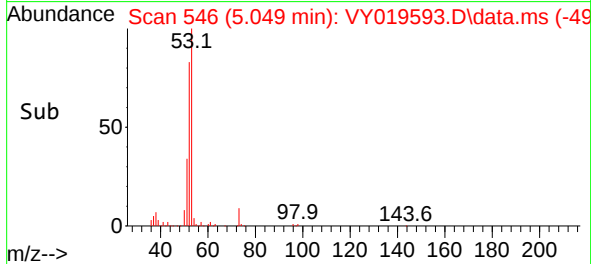
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 211259
Ion Ratio Lower Upper
53 100
52 81.7 64.7 97.1
51 37.0 28.4 42.6

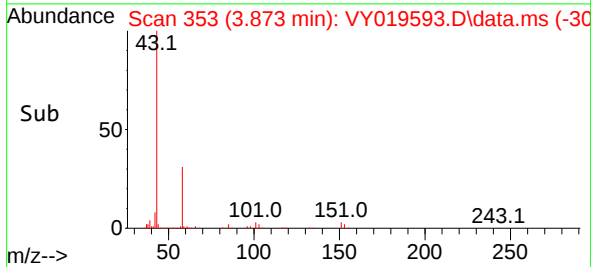
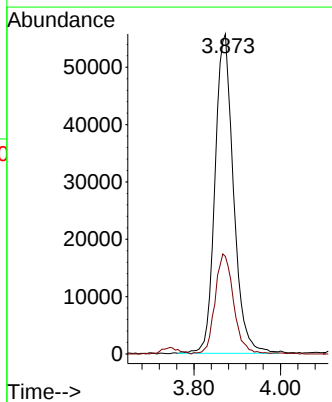
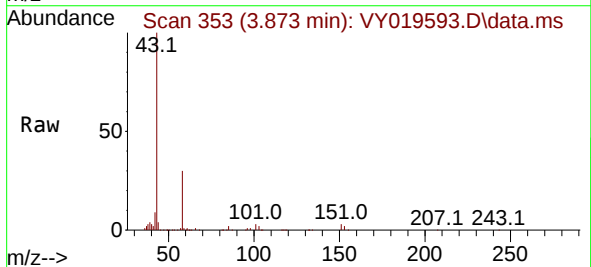
Manual Integrations
APPROVED

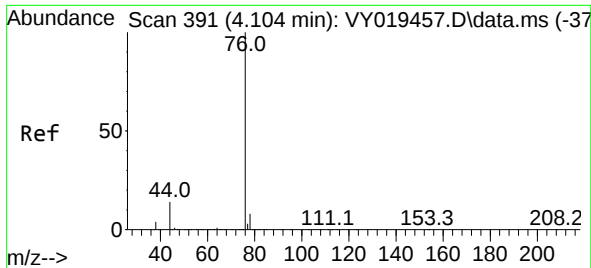
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#16
Acetone
Concen: 236.899 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

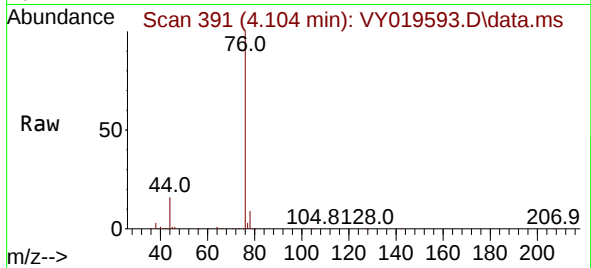
Tgt Ion: 43 Resp: 165197
Ion Ratio Lower Upper
43 100
58 30.2 31.7 47.5





#17
Carbon Disulfide
Concen: 58.772 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

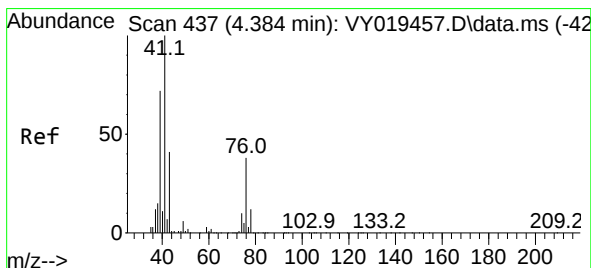
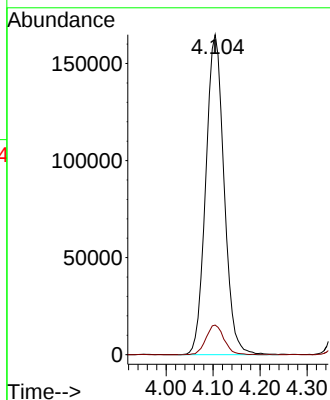
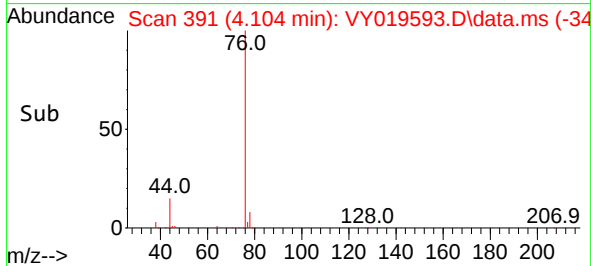
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 445340
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

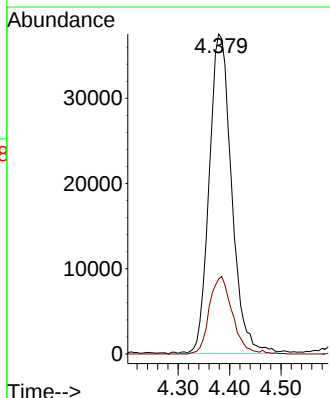
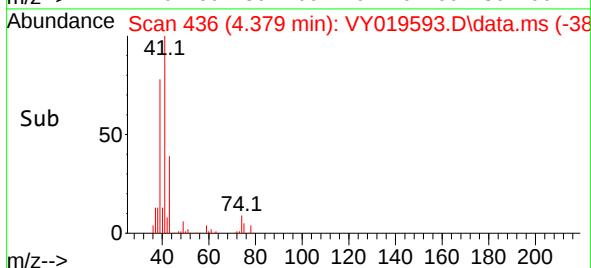
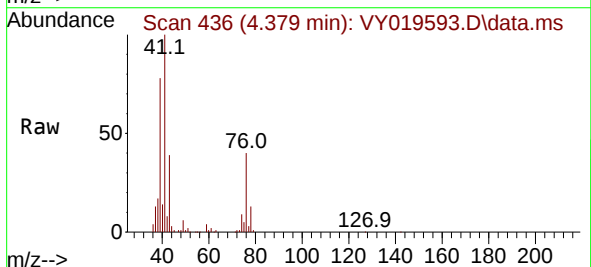
Manual Integrations
APPROVED

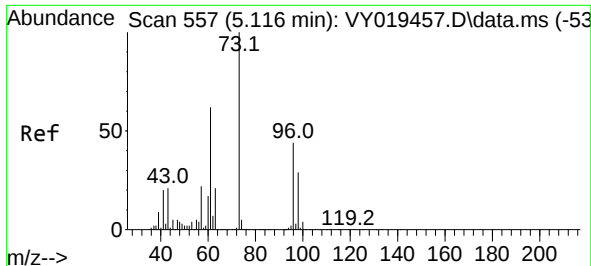
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#18
Methyl Acetate
Concen: 59.960 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

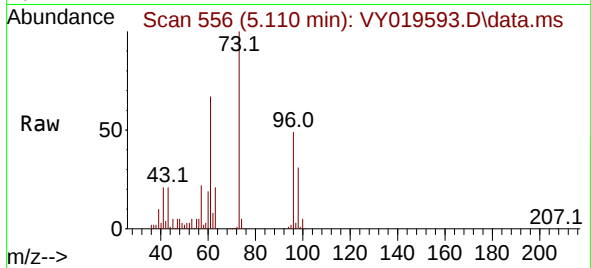
Tgt Ion: 43 Resp: 113469
Ion Ratio Lower Upper
43 100
74 24.7 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 60.698 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

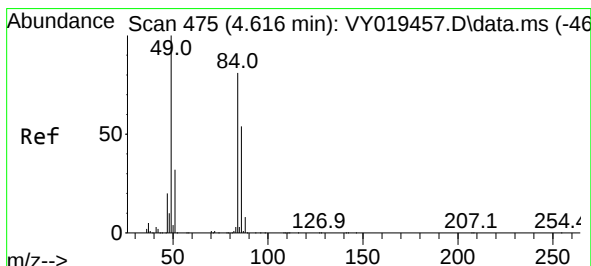
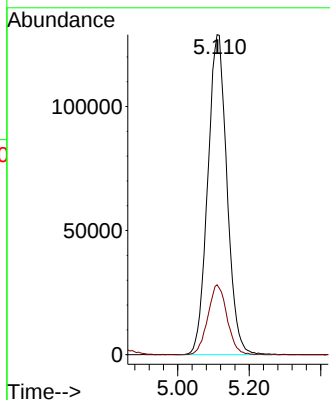
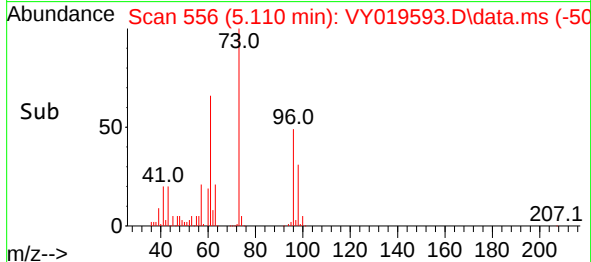
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



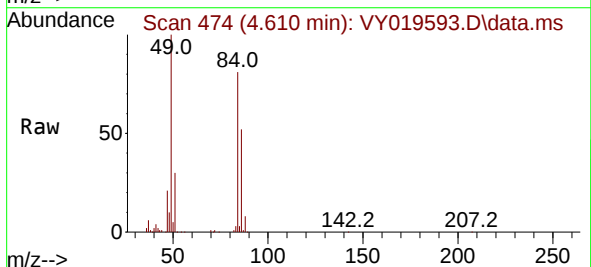
Tgt Ion: 73 Resp: 482130
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

Manual Integrations
APPROVED

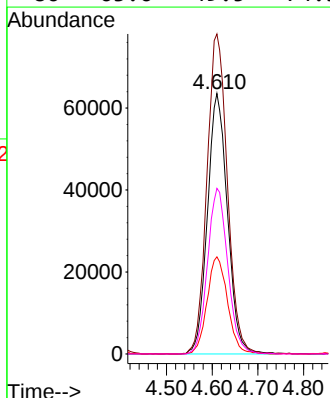
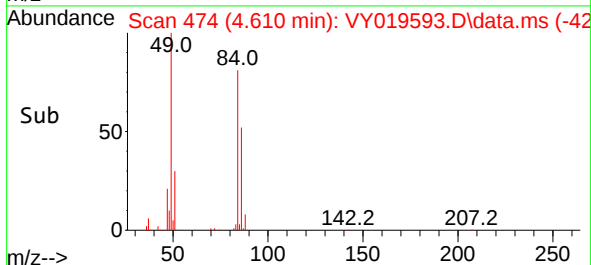
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024

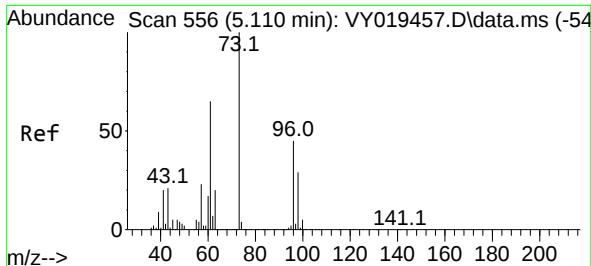


#20
Methylene Chloride
Concen: 60.796 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



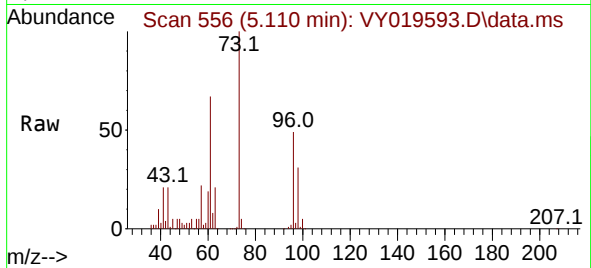
Tgt Ion: 84 Resp: 193341
Ion Ratio Lower Upper
84 100
49 122.9 84.4 126.6
51 37.3 26.0 39.0
86 63.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 62.528 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

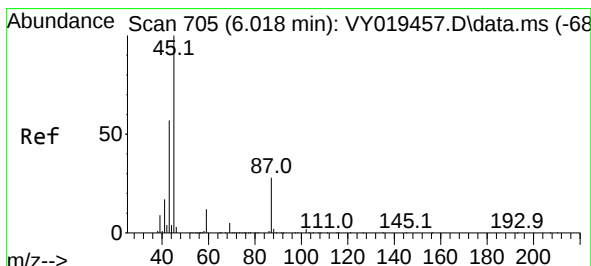
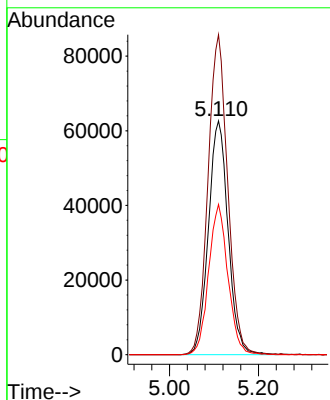
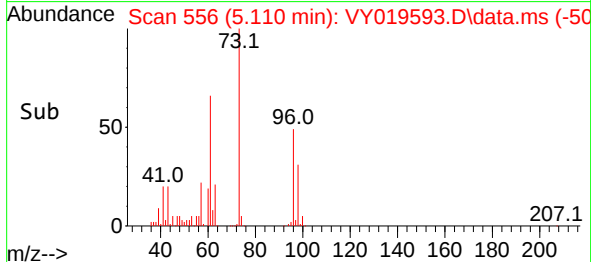
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



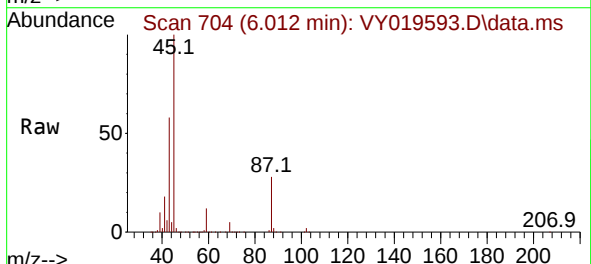
Tgt Ion: 96 Resp: 19221
Ion Ratio Lower Upper
96 100
61 136.9 97.5 146.3
98 64.2 50.5 75.7

Manual Integrations
APPROVED

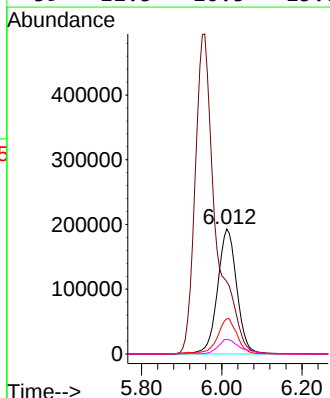
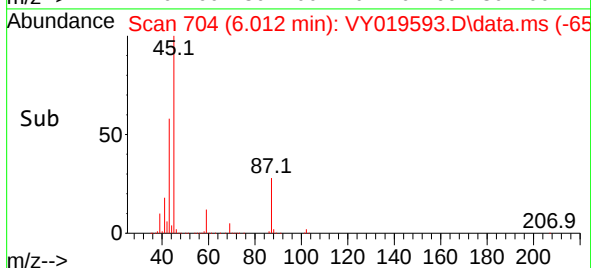
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024

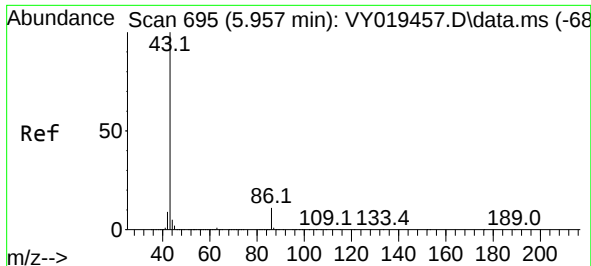


#22
Diisopropyl ether
Concen: 62.040 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



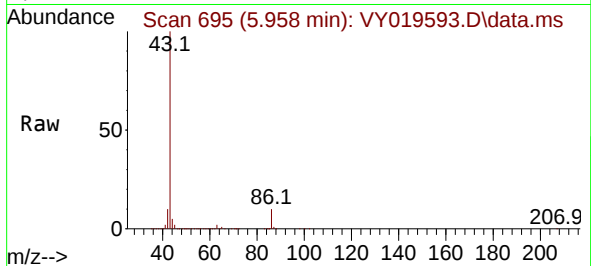
Tgt Ion: 45 Resp: 640742
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 28.2 25.0 37.6
59 11.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 298.749 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019593.D
 Acq: 17 Sep 2024 18:08

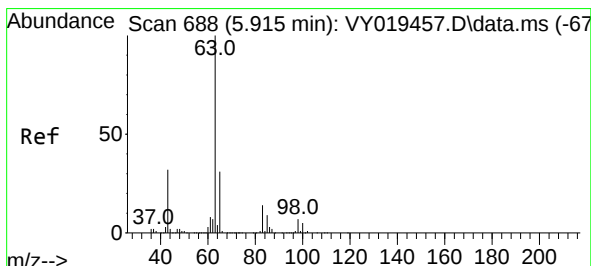
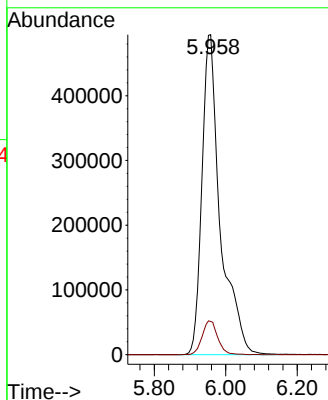
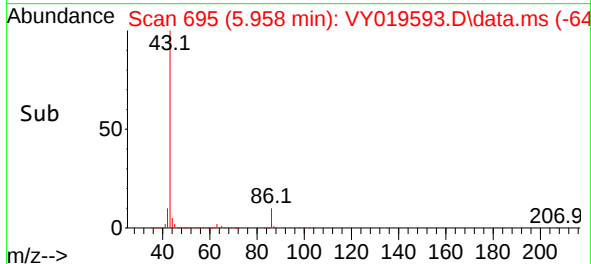
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



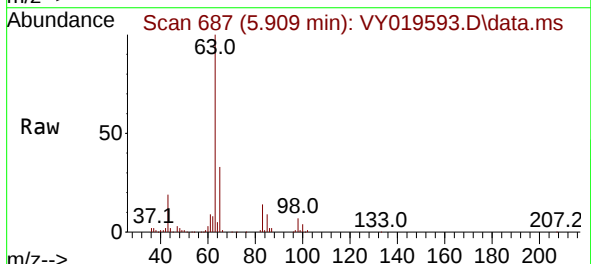
Tgt Ion: 43 Resp: 176238
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0

Manual Integrations
 APPROVED

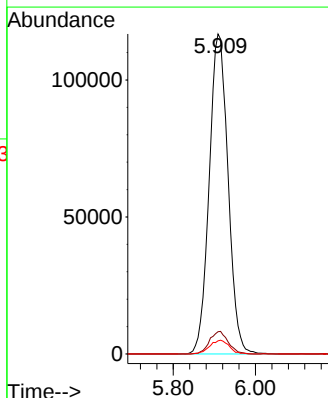
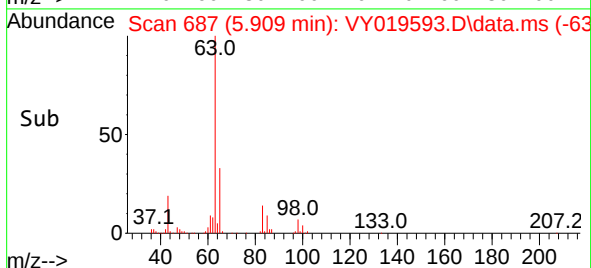
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

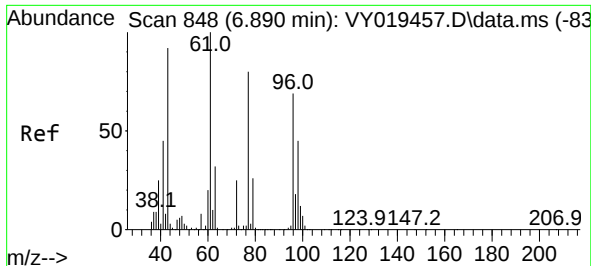


#24
 1,1-Dichloroethane
 Concen: 64.188 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019593.D
 Acq: 17 Sep 2024 18:08



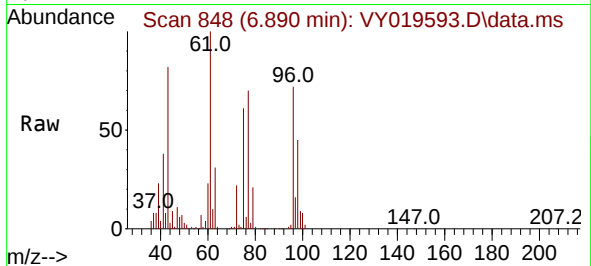
Tgt Ion: 63 Resp: 372001
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.1 2.6 8.0





#25
2-Butanone
Concen: 275.248 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

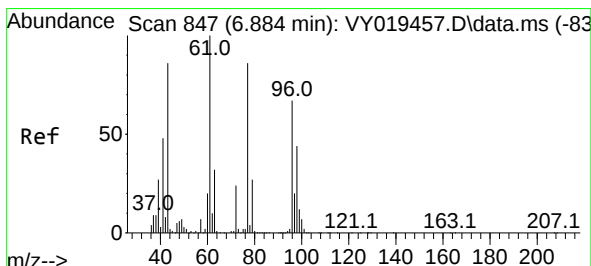
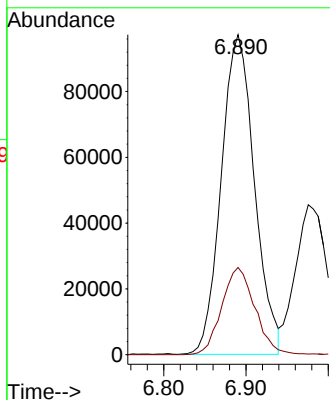
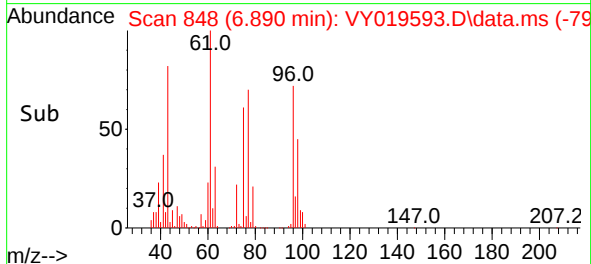
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



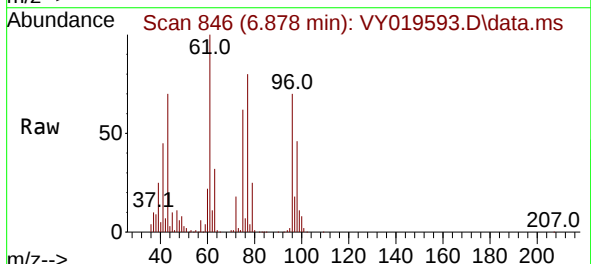
Tgt Ion: 43 Resp: 272985
Ion Ratio Lower Upper
43 100
72 27.3 27.3 40.9

Manual Integrations
APPROVED

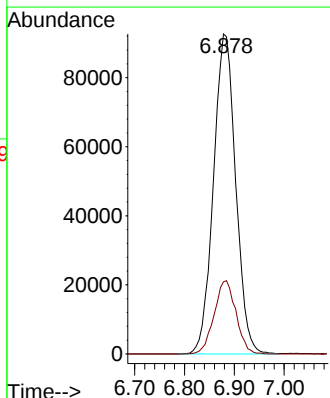
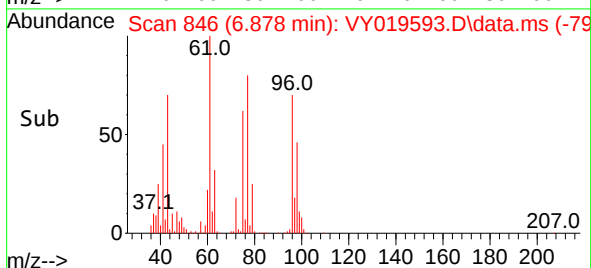
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024

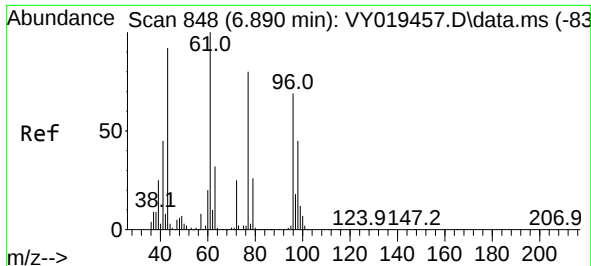


#26
2,2-Dichloropropane
Concen: 54.870 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



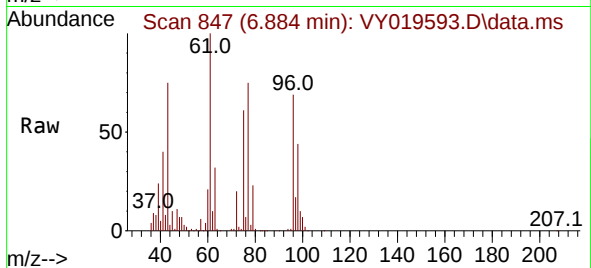
Tgt Ion: 77 Resp: 286841
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 64.673 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

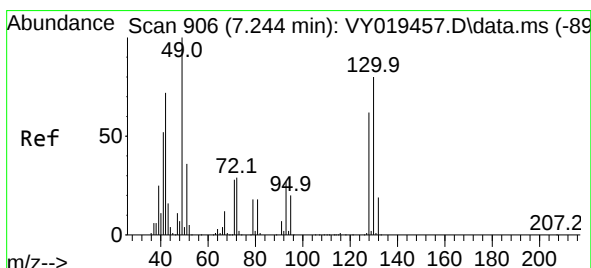
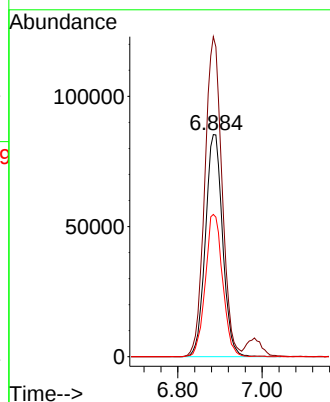
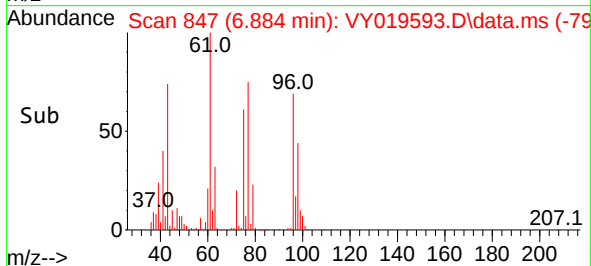
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 24149
Ion Ratio Lower Upper
96 100
61 144.7 0.0 256.2
98 64.5 0.0 130.0

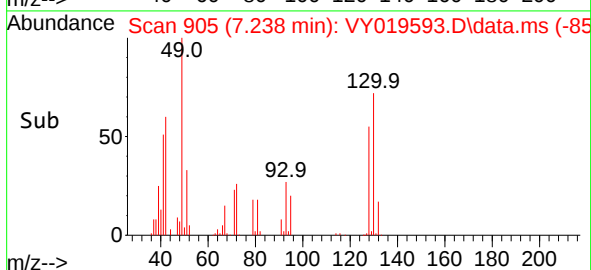
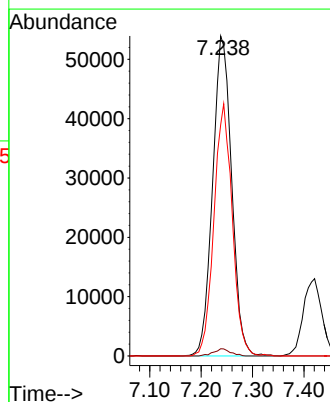
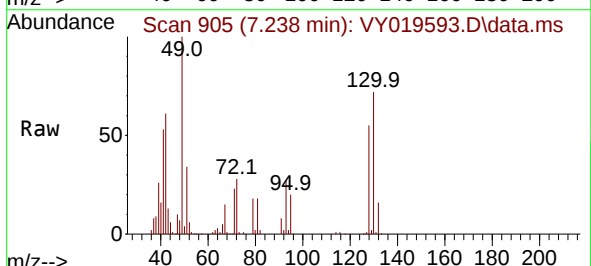
Manual Integrations
APPROVED

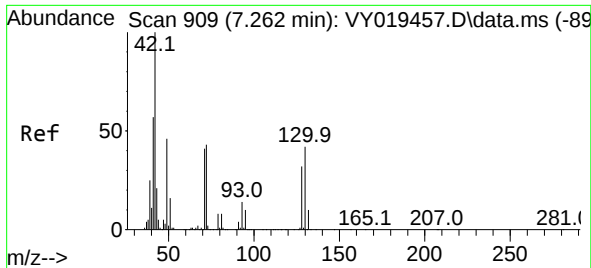
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#28
Bromochloromethane
Concen: 56.883 ug/l
RT: 7.238 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

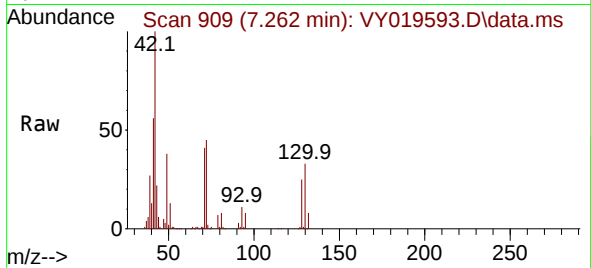
Tgt Ion: 49 Resp: 138706
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 75.7 72.7 109.1





#29
Tetrahydrofuran
Concen: 294.023 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

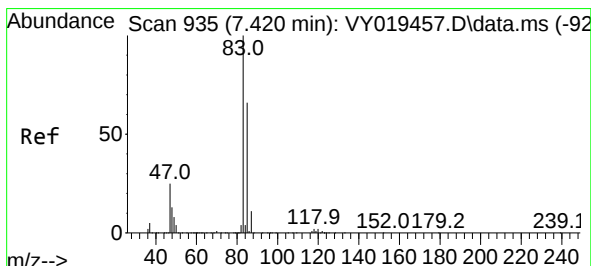
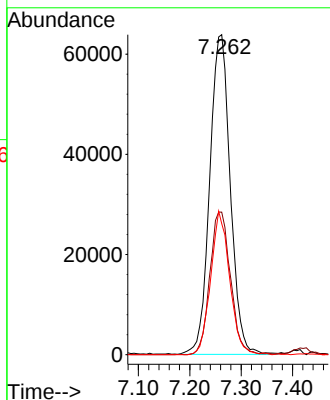
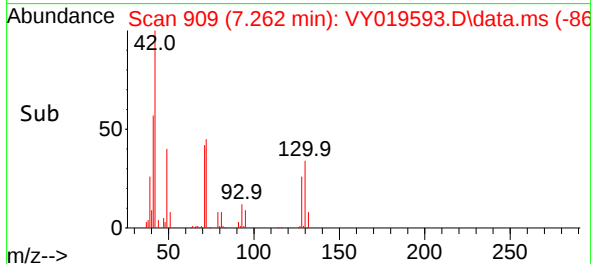
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



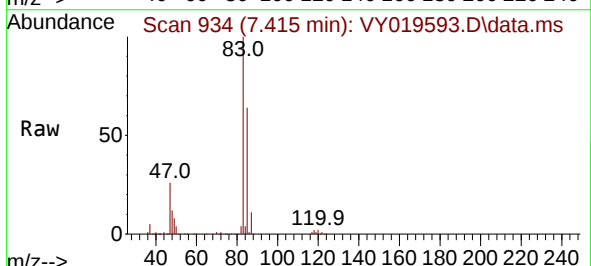
Tgt Ion: 42 Resp: 17730
Ion Ratio Lower Upper
42 100
72 44.7 43.0 64.4
71 41.3 40.8 61.2

Manual Integrations
APPROVED

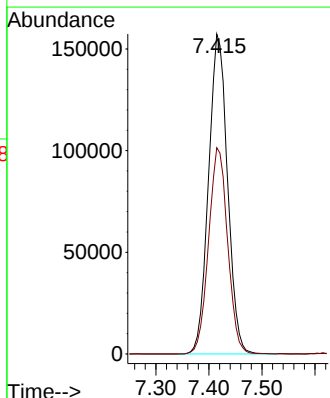
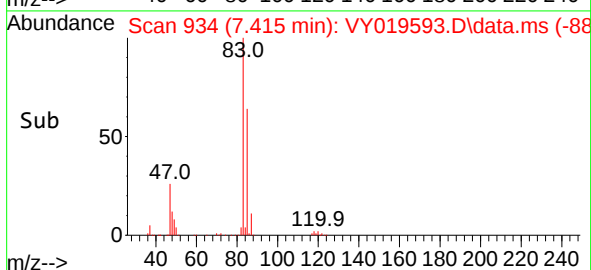
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#30
Chloroform
Concen: 66.057 ug/l
RT: 7.415 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



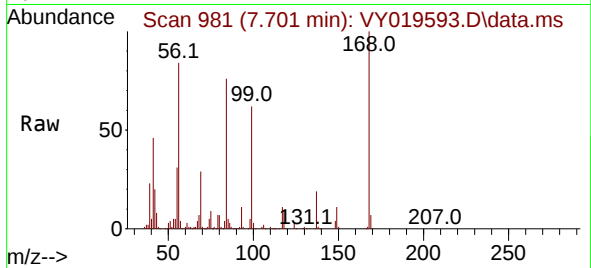
Tgt Ion: 83 Resp: 390808
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4





#31
Cyclohexane
Concen: 54.475 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

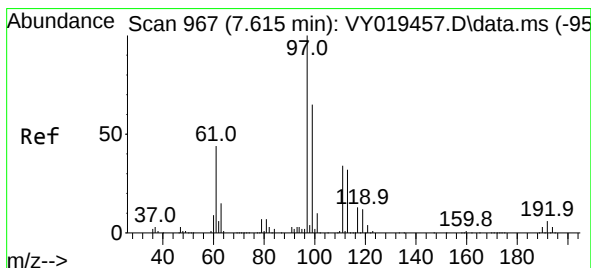
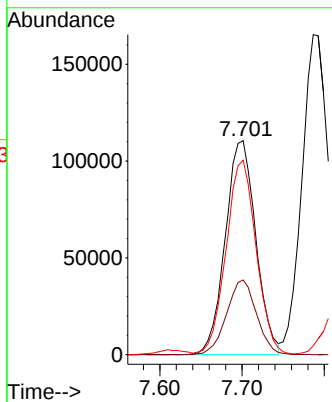
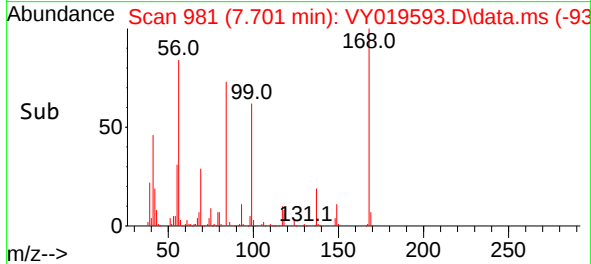
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



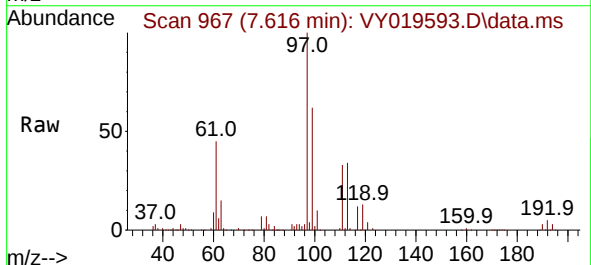
Tgt Ion: 56 Resp: 28536
Ion Ratio Lower Upper
56 100
69 34.9 28.7 43.1
84 89.0 77.7 116.5

Manual Integrations
APPROVED

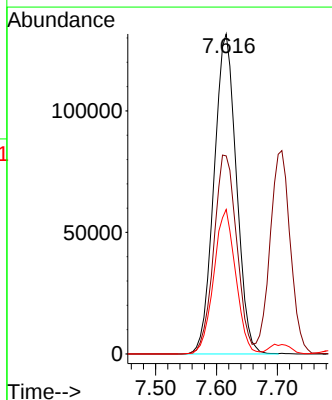
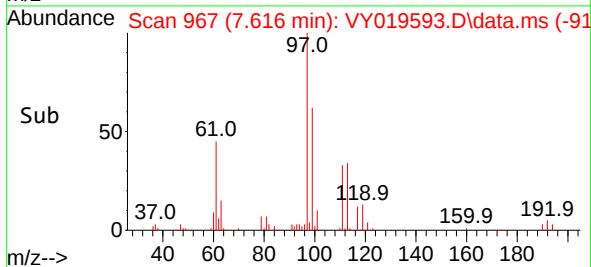
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#32
1,1,1-Trichloroethane
Concen: 63.420 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



Tgt Ion: 97 Resp: 336310
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 44.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.678 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 160040

Ion Ratio Lower Upper

65 100

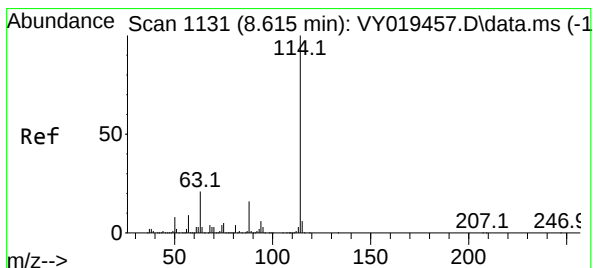
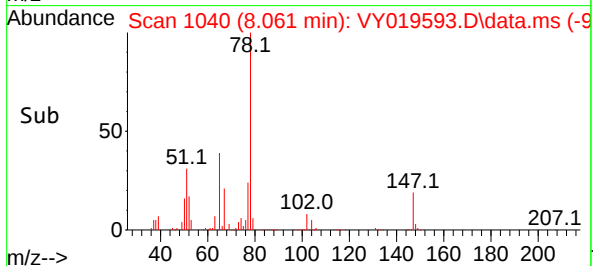
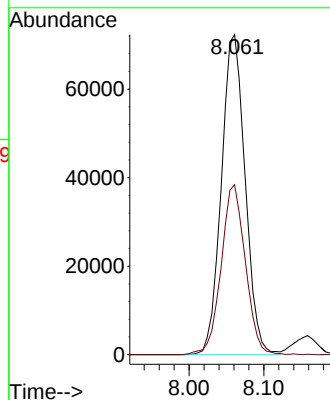
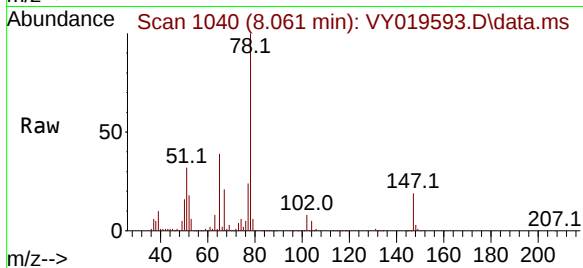
67 54.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

Supervised By :Semsettin Yesilyurt 09/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

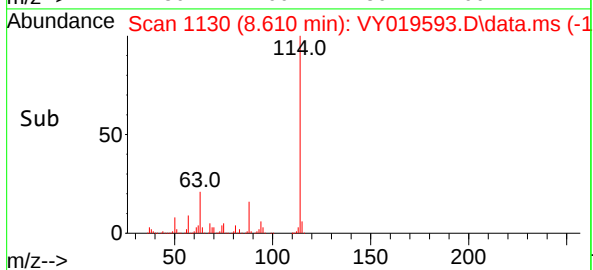
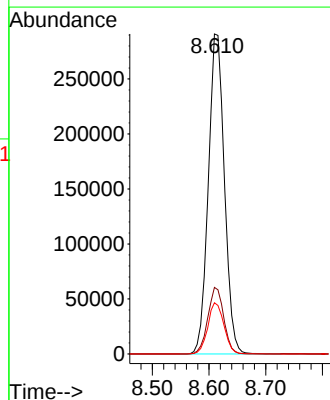
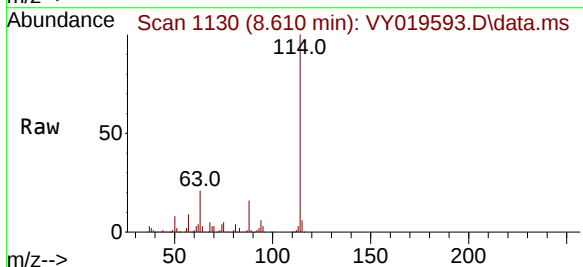
Tgt Ion:114 Resp: 573389

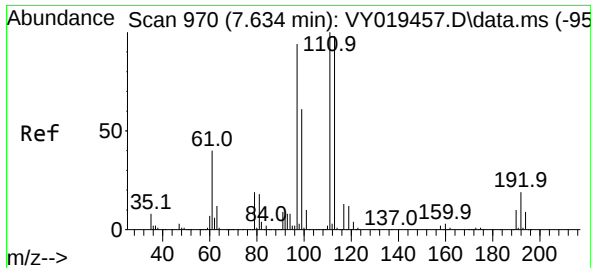
Ion Ratio Lower Upper

114 100

63 20.8 0.0 35.0

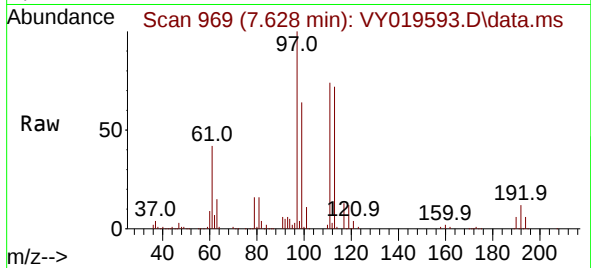
88 16.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.261 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

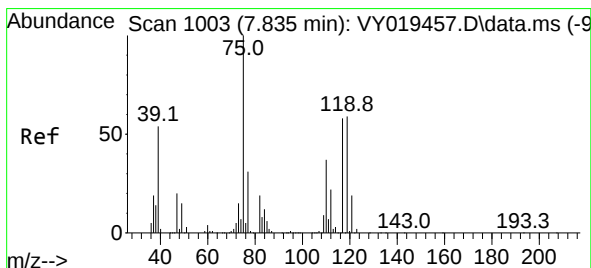
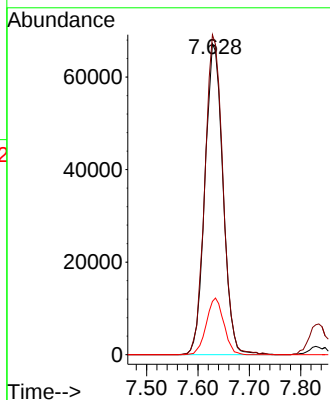
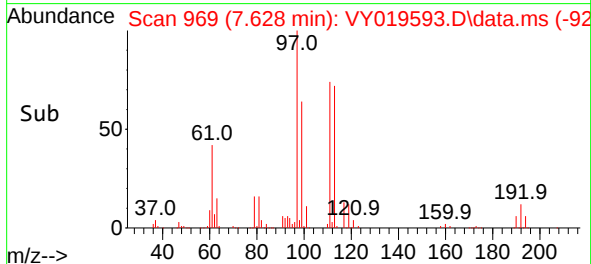
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 163398
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 17.7 15.9 23.9

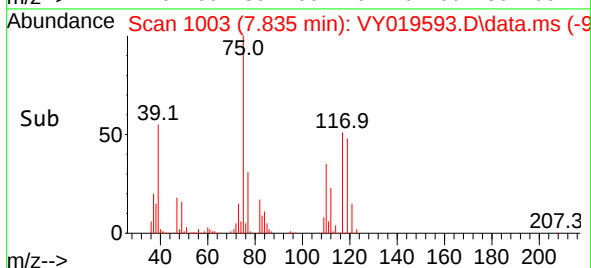
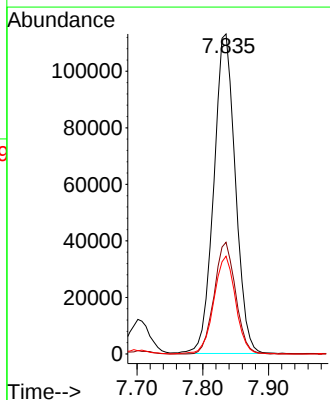
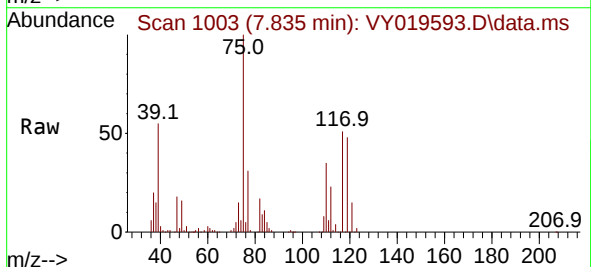
Manual Integrations
APPROVED

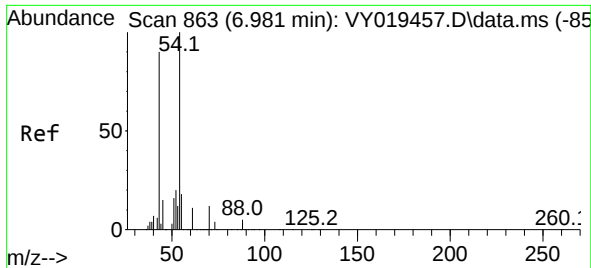
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#36
1,1-Dichloropropene
Concen: 58.425 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

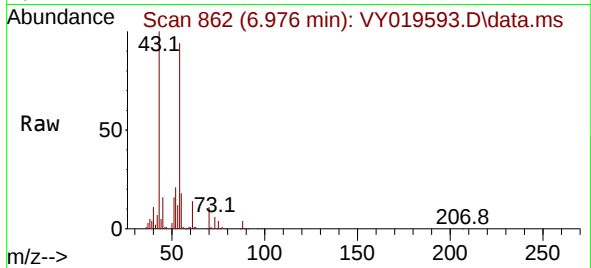
Tgt Ion: 75 Resp: 258454
Ion Ratio Lower Upper
75 100
110 34.6 19.0 57.0
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 56.679 ug/l
RT: 6.976 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

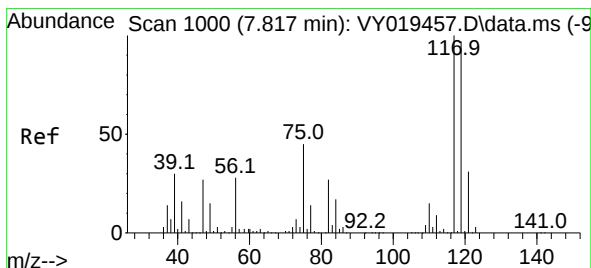
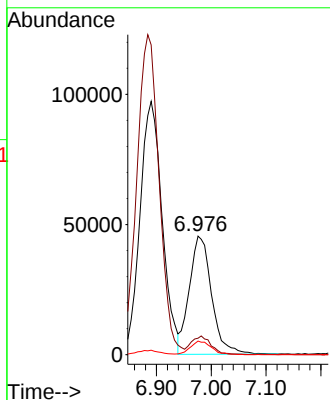
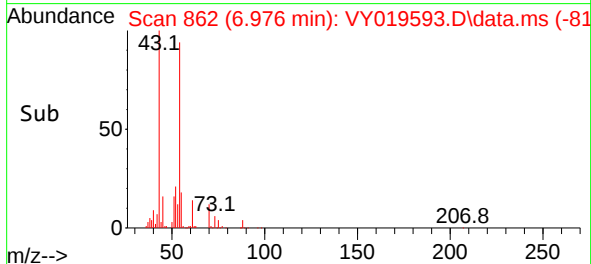
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 12846
Ion Ratio Lower Upper
43 100
61 13.9 12.6 19.0
70 10.8 7.8 11.8

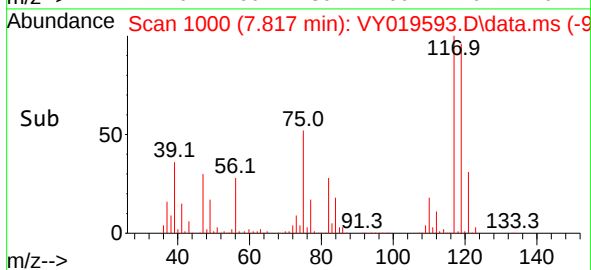
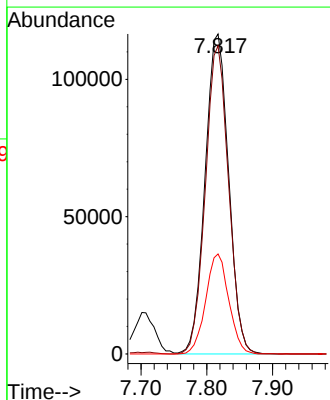
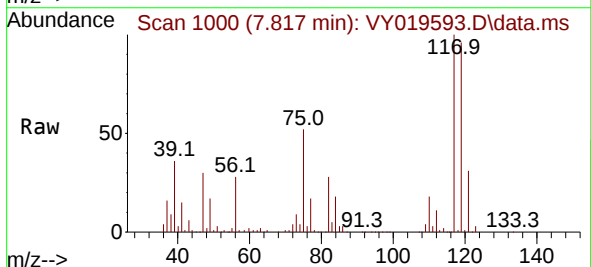
Manual Integrations
APPROVED

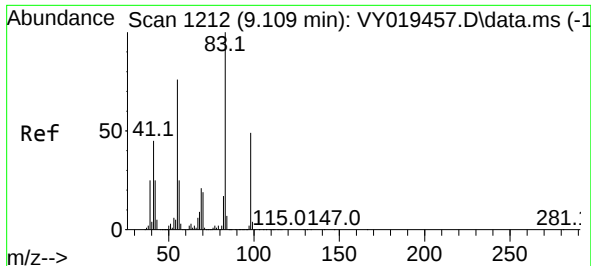
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#38
Carbon Tetrachloride
Concen: 58.235 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Tgt Ion:117 Resp: 290505
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6
121 31.2 24.0 36.0





#39

Methylcyclohexane

Concen: 53.891 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY019593.D

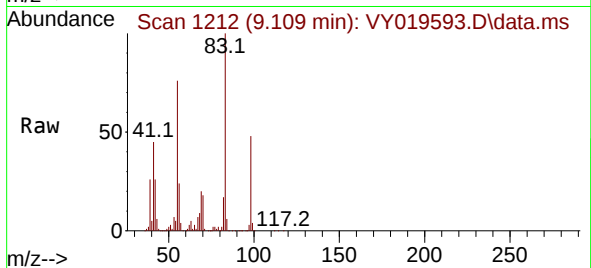
Acq: 17 Sep 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 31725

Ion Ratio Lower Upper

83 100

55 75.6 51.5 77.3

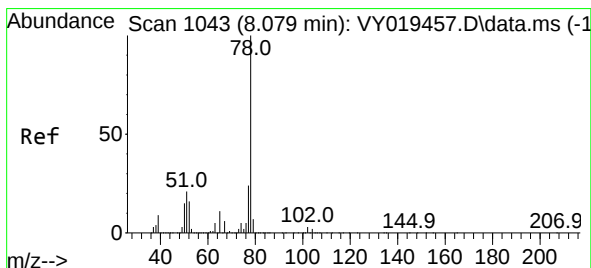
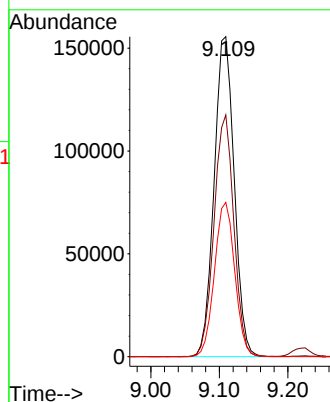
98 48.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

Supervised By :Semsettin Yesilyurt 09/18/2024



#40

Benzene

Concen: 59.645 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019593.D

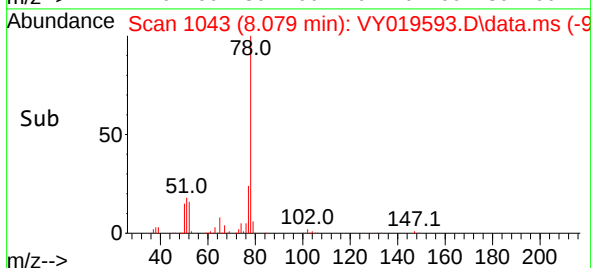
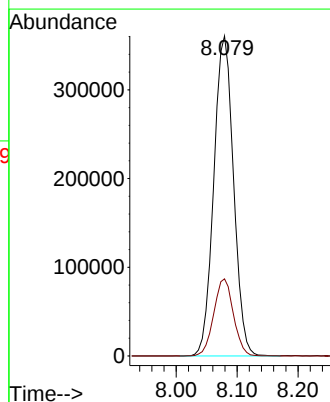
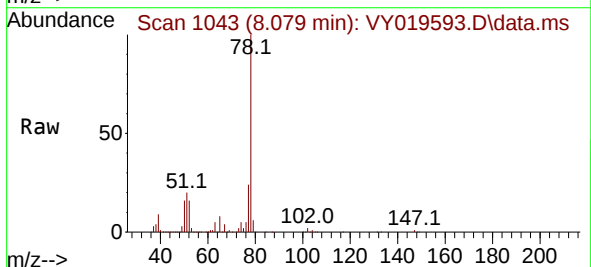
Acq: 17 Sep 2024 18:08

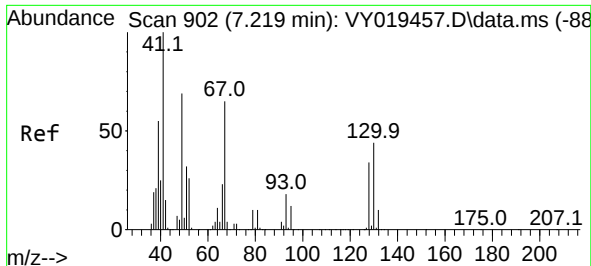
Tgt Ion: 78 Resp: 812681

Ion Ratio Lower Upper

78 100

77 24.1 19.5 29.3





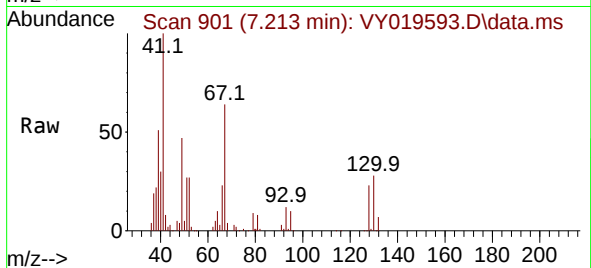
#41
Methacrylonitrile
Concen: 56.569 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

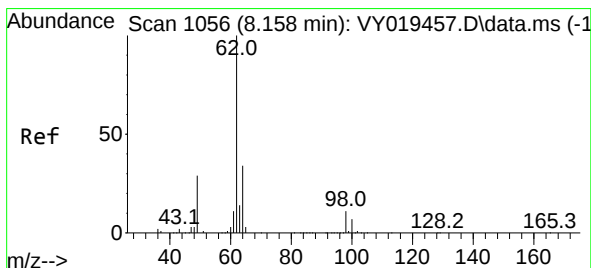
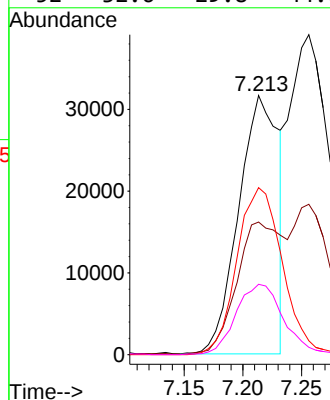
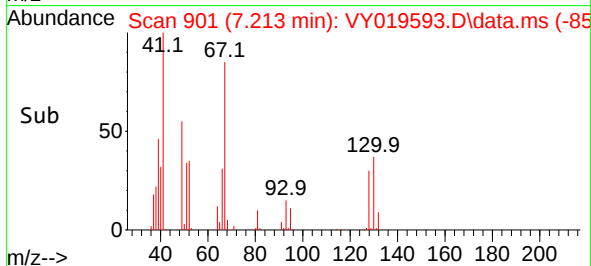


Tgt Ion: 41 Resp: 7474
Ion Ratio Lower Upper
41 100
39 60.9 48.0 72.0
67 74.4 75.1 112.7
52 32.6 29.8 44.6

Manual Integrations

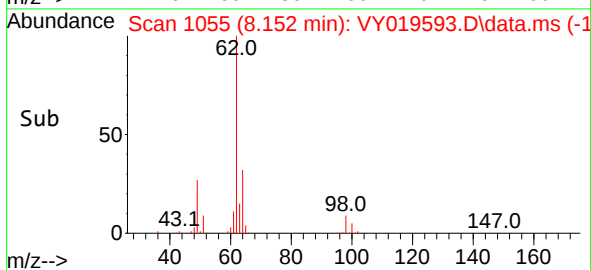
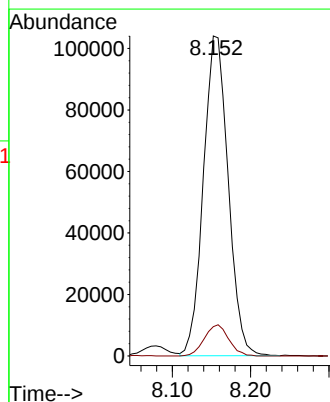
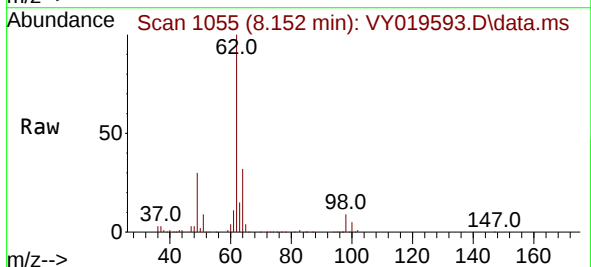
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#42
1,2-Dichloroethane
Concen: 62.274 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

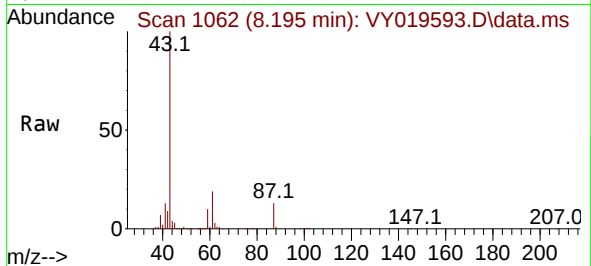
Tgt Ion: 62 Resp: 228320
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 55.360 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

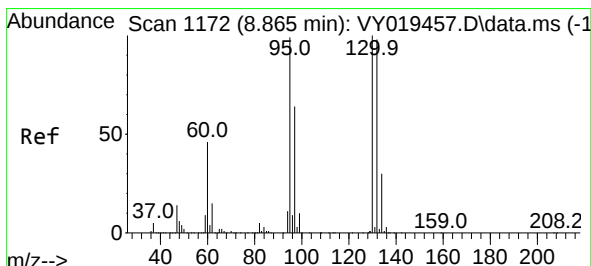
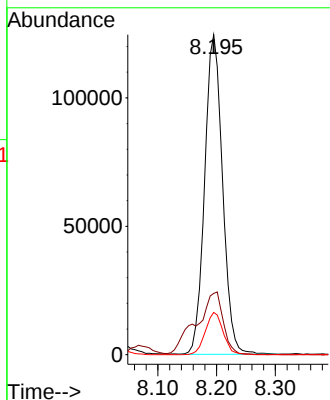
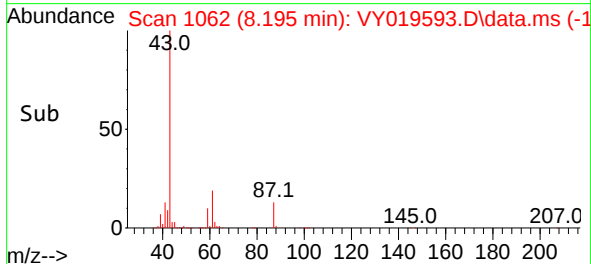
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 263618
Ion Ratio Lower Upper
43 100
61 29.6 27.9 41.9
87 13.2 13.1 19.7

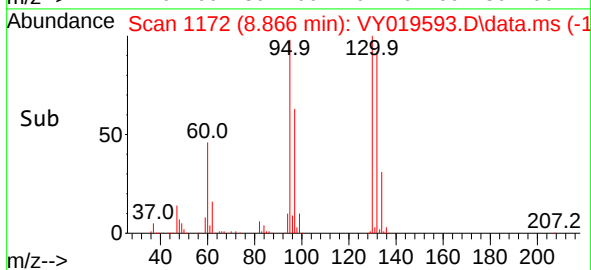
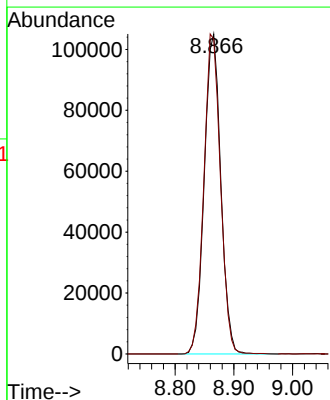
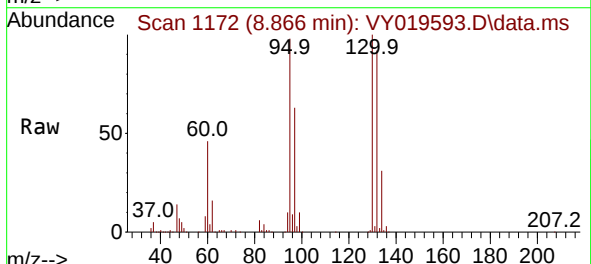
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#44
Trichloroethene
Concen: 58.655 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Tgt Ion:130 Resp: 205535
Ion Ratio Lower Upper
130 100
95 98.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 59.692 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 198830

Ion Ratio Lower Upper

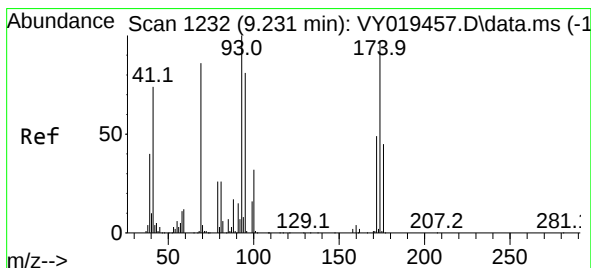
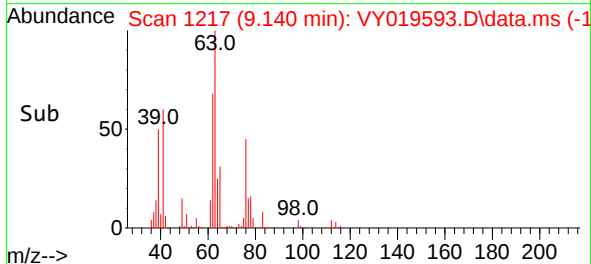
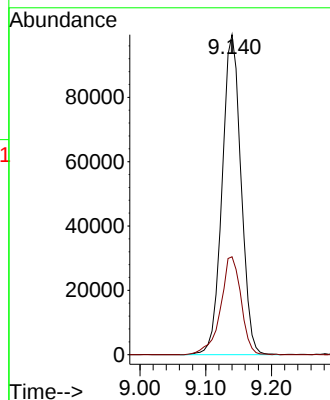
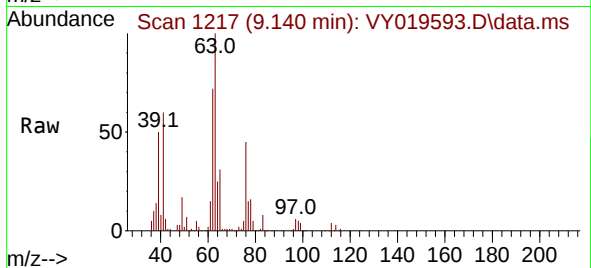
63 100

65 30.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#46

Dibromomethane

Concen: 60.790 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

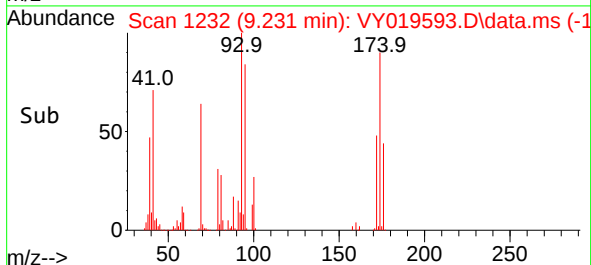
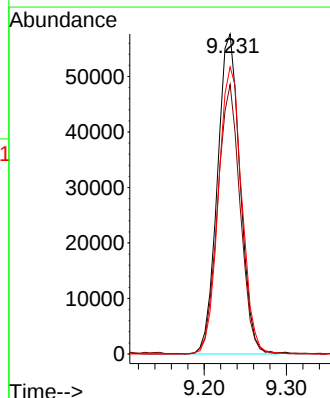
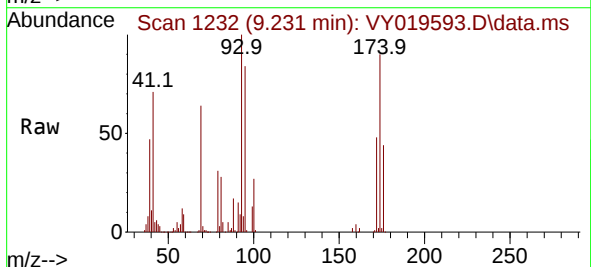
Tgt Ion: 93 Resp: 110734

Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

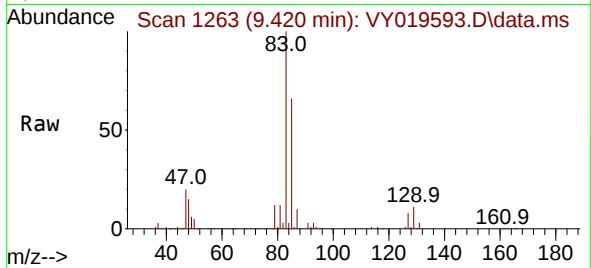
174 91.9 80.9 121.3





#47
Bromodichloromethane
Concen: 60.540 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

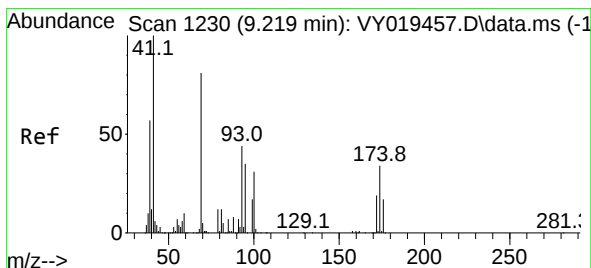
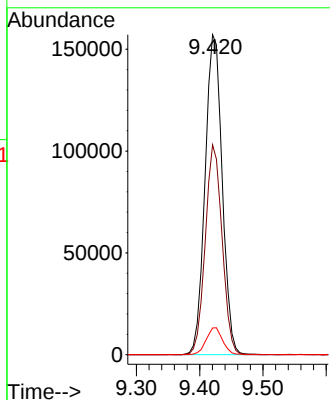
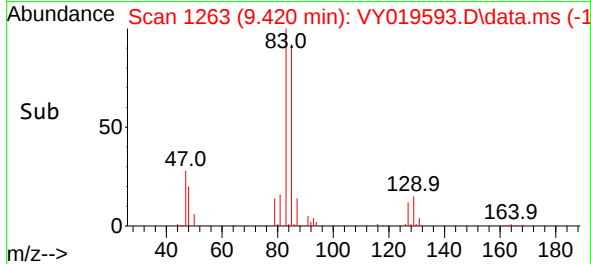
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



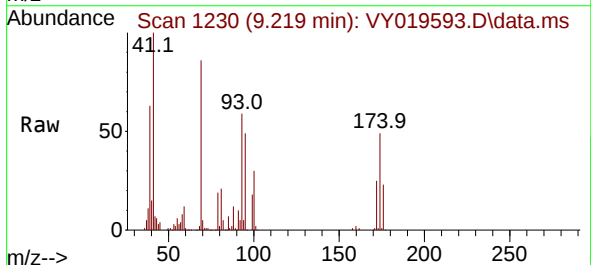
Tgt Ion: 83 Resp: 296438
Ion Ratio Lower Upper
83 100
85 65.6 50.1 75.1
127 8.3 7.4 11.0

Manual Integrations
APPROVED

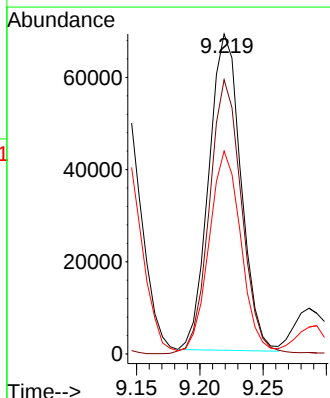
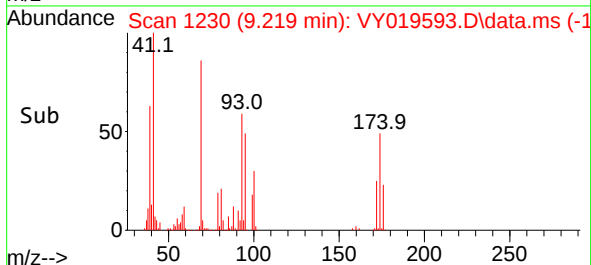
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024

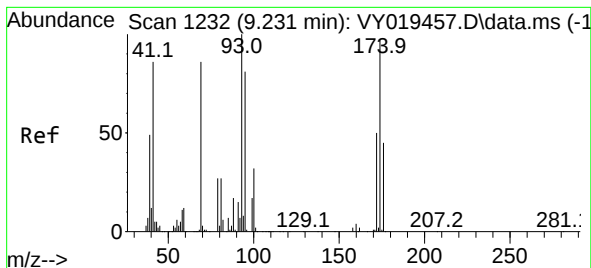


#48
Methyl methacrylate
Concen: 54.056 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



Tgt Ion: 41 Resp: 121558
Ion Ratio Lower Upper
41 100
69 86.5 84.1 126.1
39 63.6 43.6 65.4





#49

1,4-Dioxane

Concen: 1123.491 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

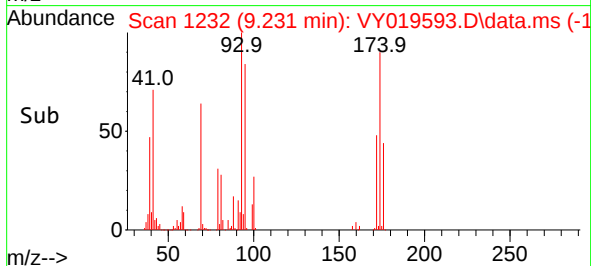
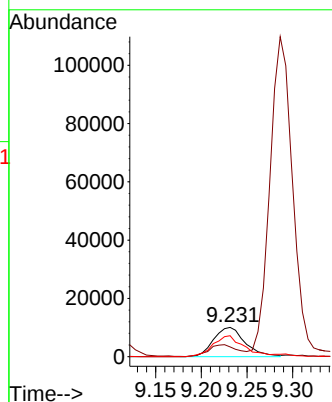
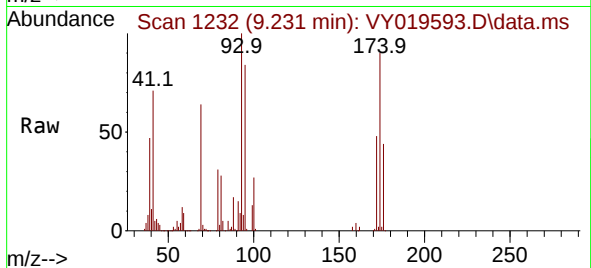
Tgt Ion: 88 Resp: 24092

Ion	Ratio	Lower	Upper
88	100		
43	36.4	0.0	0.0
58	70.7	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#50

Toluene-d8

Concen: 50.059 ug/l

RT: 10.109 min Scan# 1376

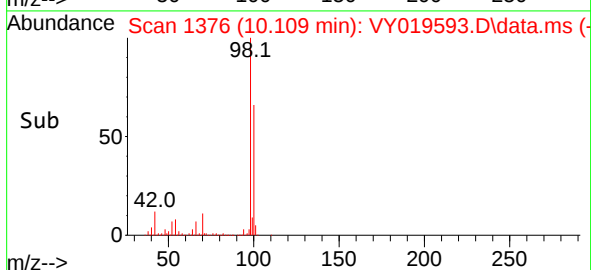
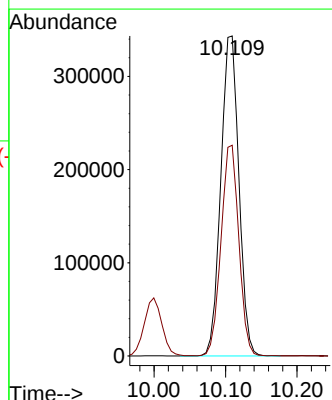
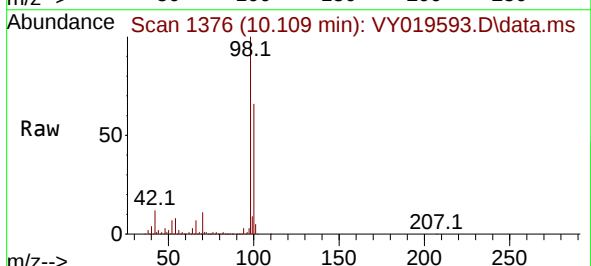
Delta R.T. 0.000 min

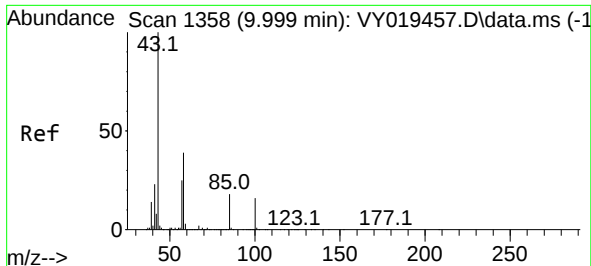
Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Tgt Ion: 98 Resp: 601941

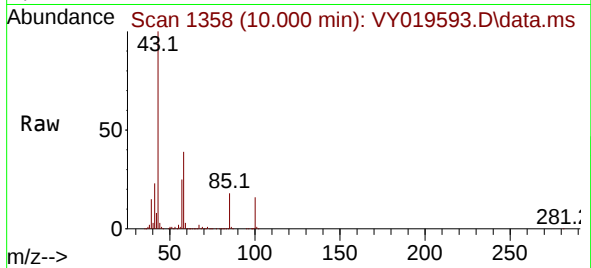
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 278.735 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

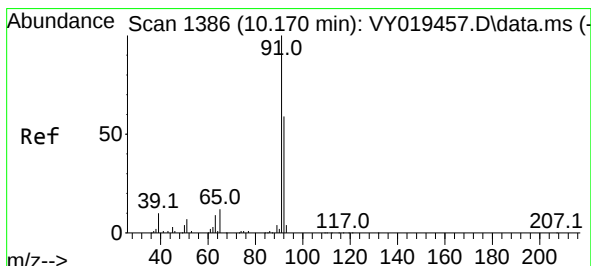
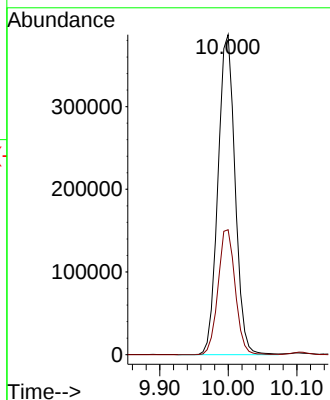
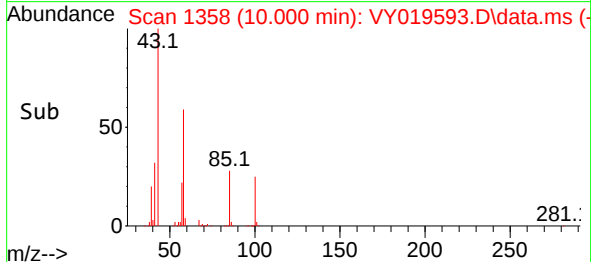
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



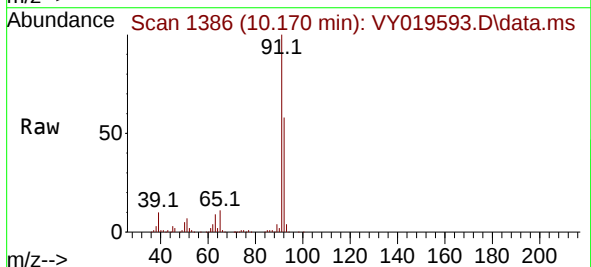
Tgt Ion: 43 Resp: 66776
Ion Ratio Lower Upper
43 100
58 39.3 35.7 53.5

Manual Integrations
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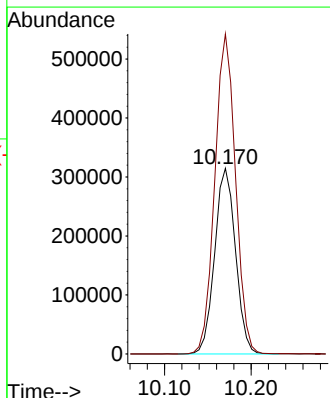
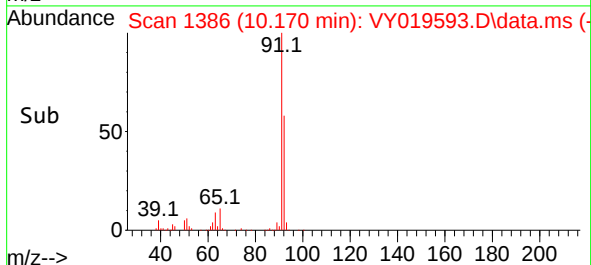
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024

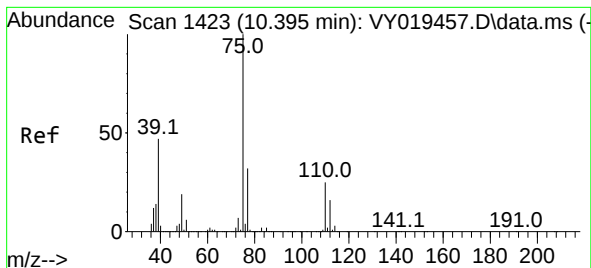


#52
Toluene
Concen: 59.876 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



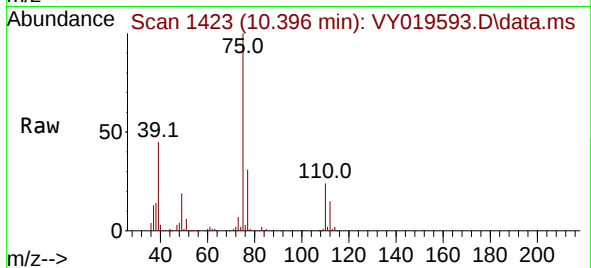
Tgt Ion: 92 Resp: 524692
Ion Ratio Lower Upper
92 100
91 172.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 56.055 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

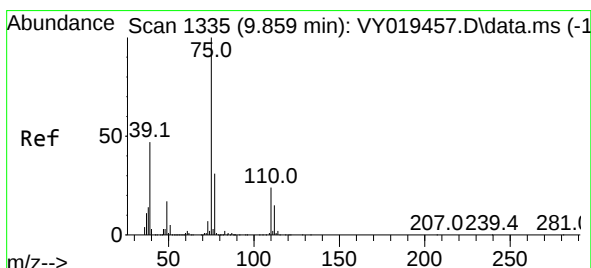
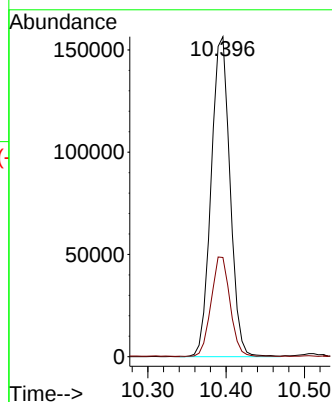
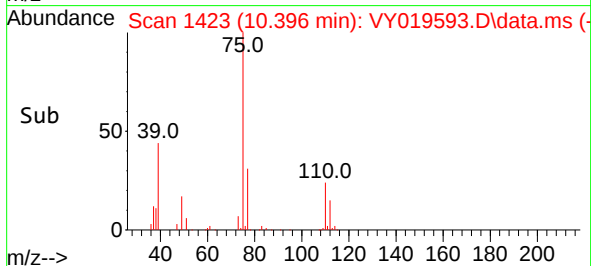
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



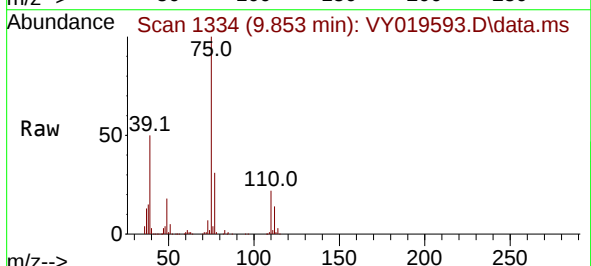
Tgt Ion: 75 Resp: 261649
Ion Ratio Lower Upper
75 100
77 30.9 24.1 36.1

Manual Integrations
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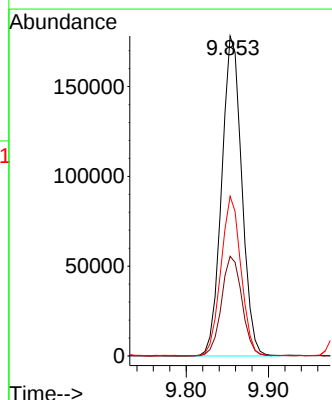
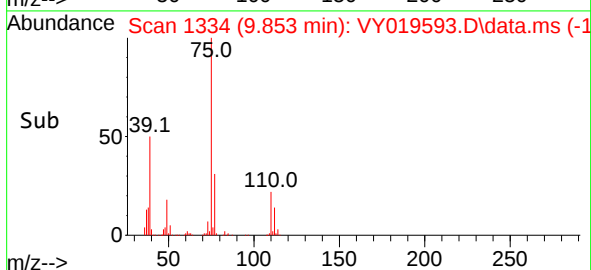
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024

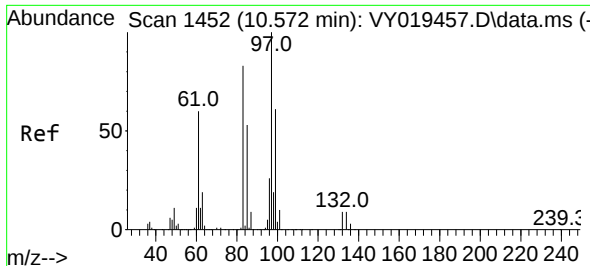


#54
cis-1,3-Dichloropropene
Concen: 55.710 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



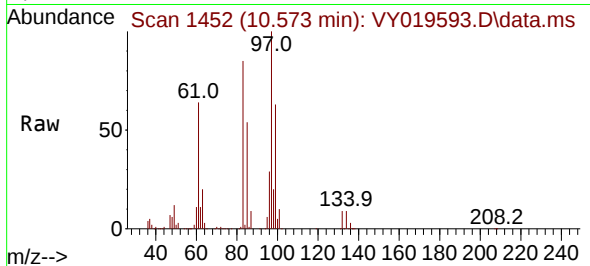
Tgt Ion: 75 Resp: 302792
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 49.8 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 59.458 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

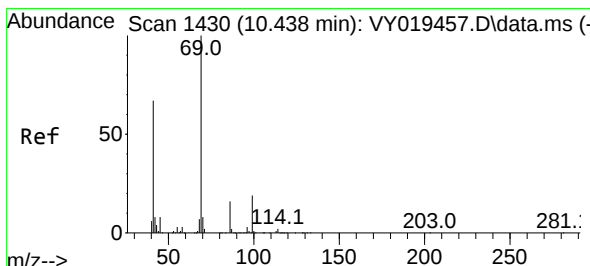
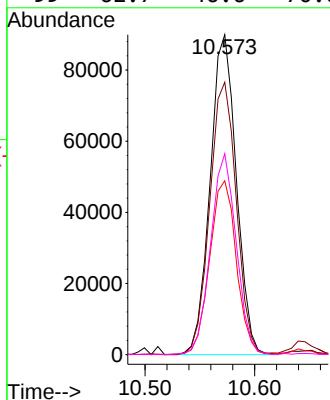
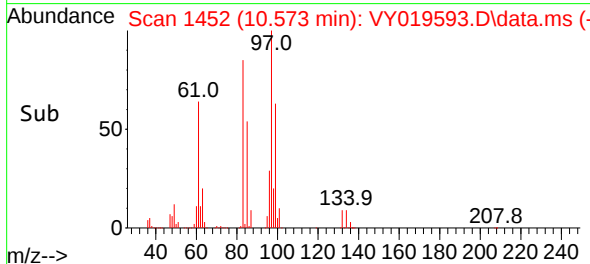
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



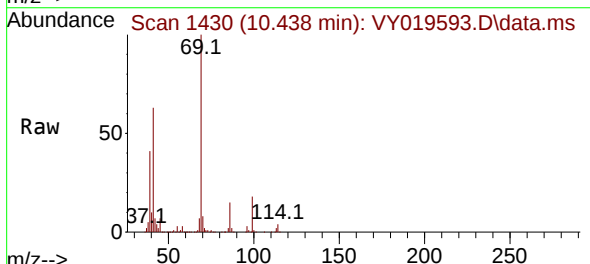
Tgt Ion: 97 Resp: 149568
Ion Ratio Lower Upper
97 100
83 85.0 67.5 101.3
85 54.1 42.9 64.3
99 62.7 46.6 70.0

Manual Integrations
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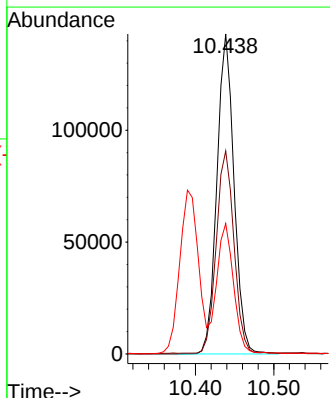
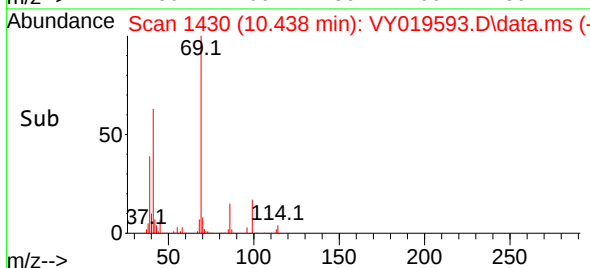
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024

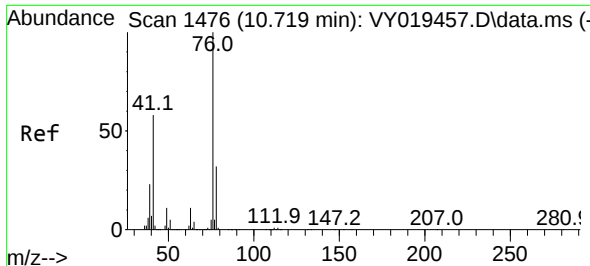


#56
Ethyl methacrylate
Concen: 56.933 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



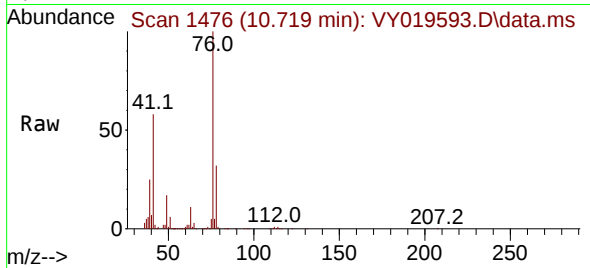
Tgt Ion: 69 Resp: 217554
Ion Ratio Lower Upper
69 100
41 65.3 42.3 63.5#
39 40.2 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 59.124 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

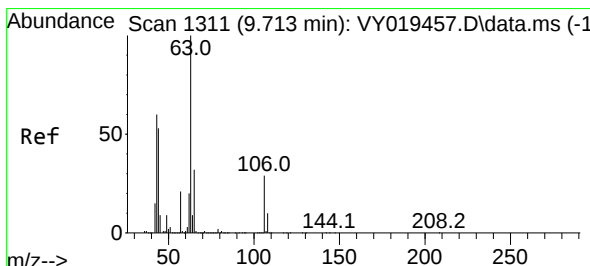
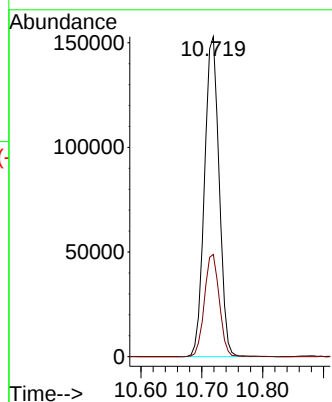
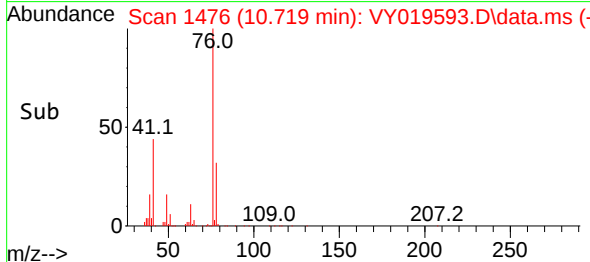
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 255650
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

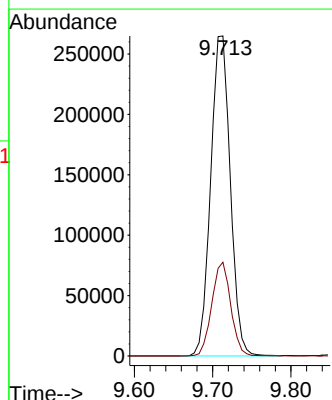
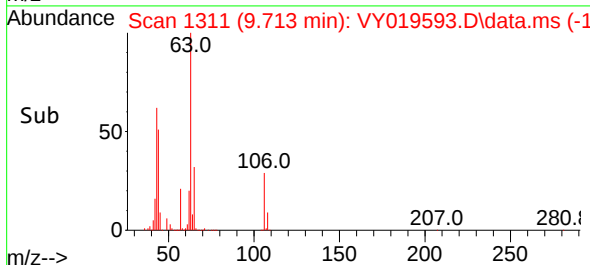
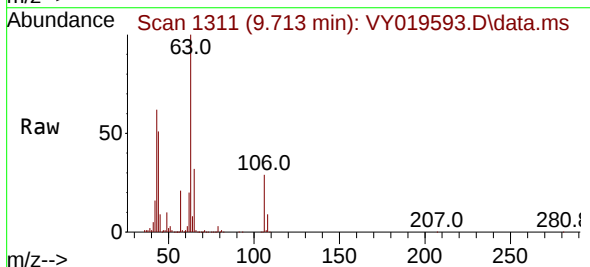
Manual Integrations
APPROVED

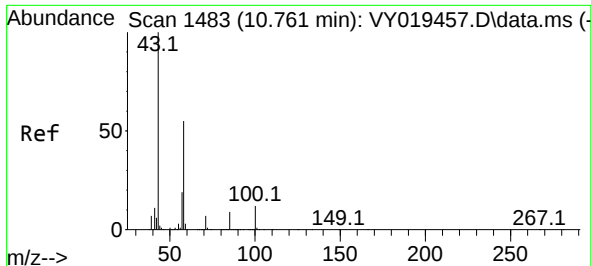
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 260.176 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

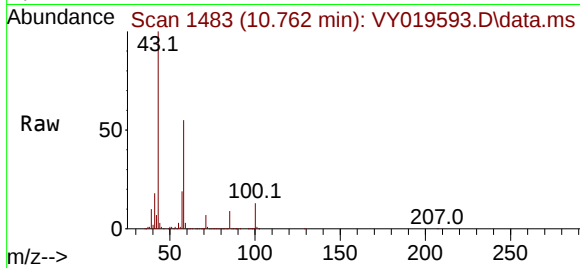
Tgt Ion: 63 Resp: 461435
Ion Ratio Lower Upper
63 100
106 28.2 23.7 35.5





#59
2-Hexanone
Concen: 253.260 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

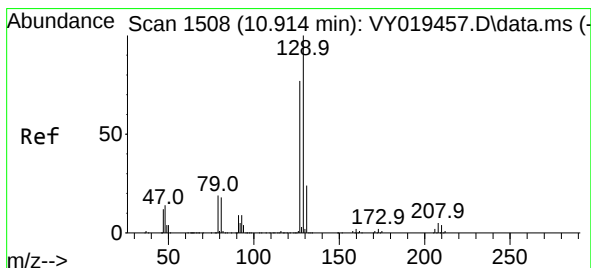
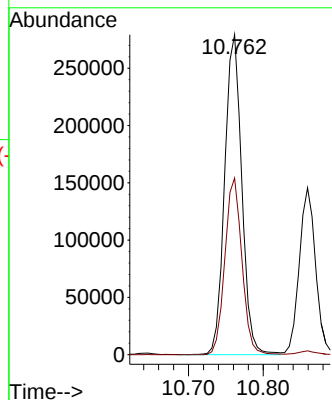
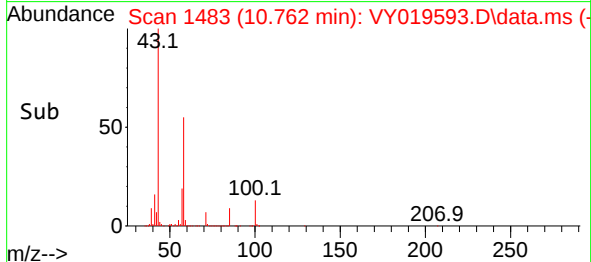
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 444815
Ion Ratio Lower Upper
43 100
58 55.0 31.4 94.0

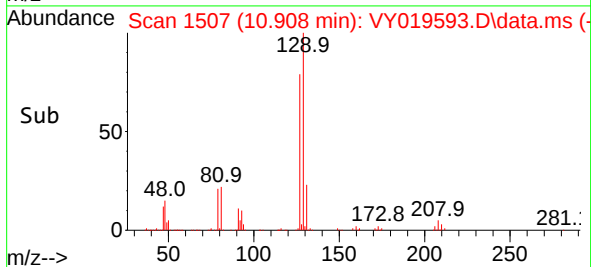
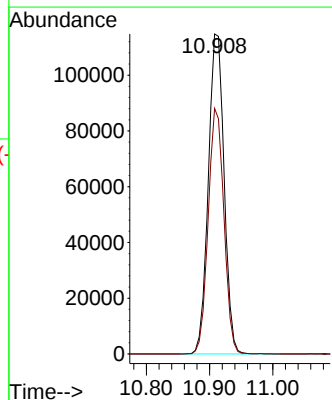
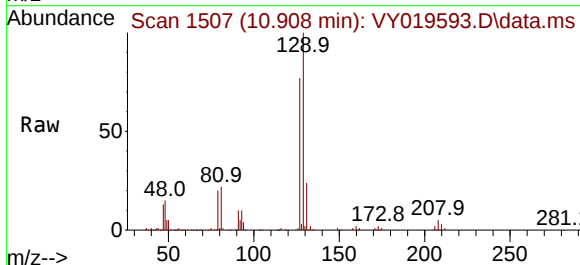
Manual Integrations
APPROVED

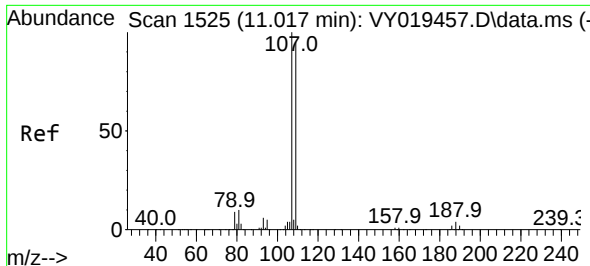
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#60
Dibromochloromethane
Concen: 59.910 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Tgt Ion:129 Resp: 199357
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0





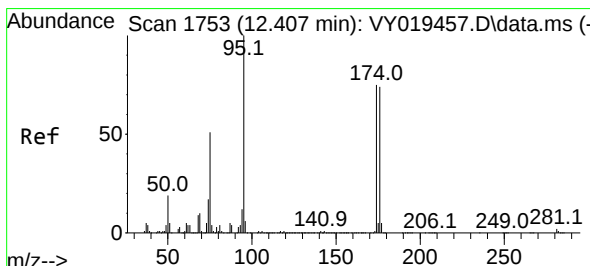
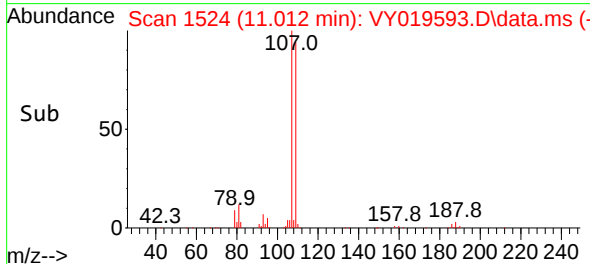
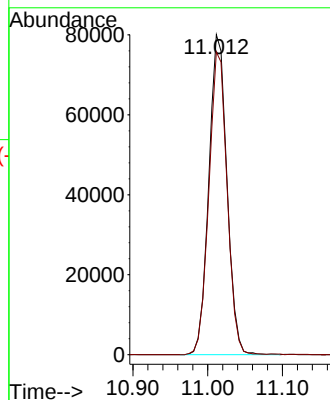
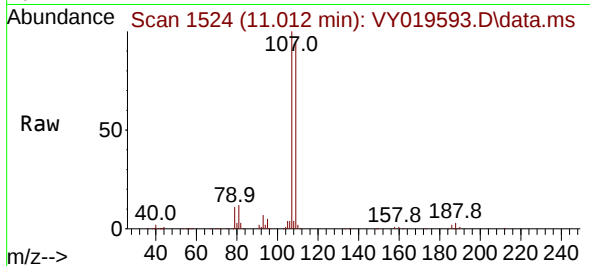
#61
1,2-Dibromoethane
Concen: 57.411 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 13456
Ion Ratio Lower Upper
107 100
109 95.1 75.9 113.9

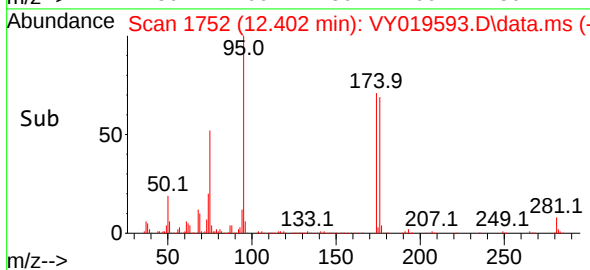
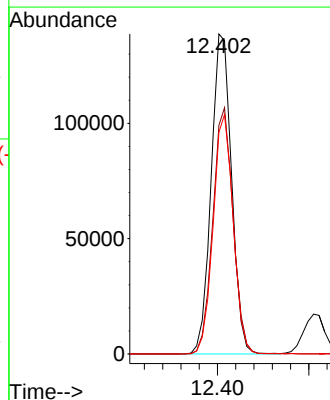
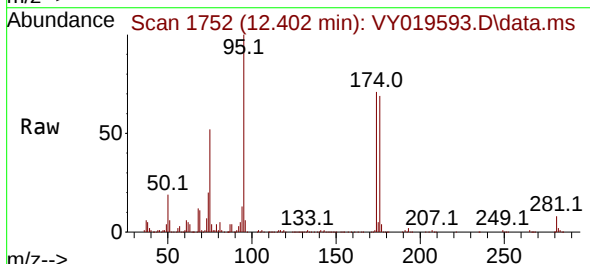
Manual Integrations
APPROVED

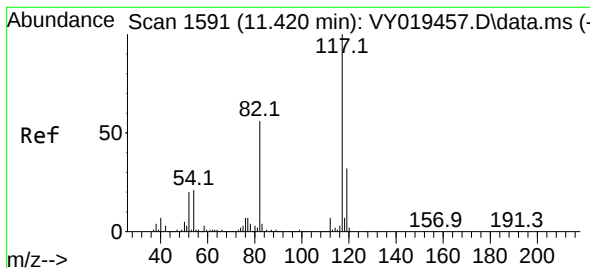
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#62
4-Bromofluorobenzene
Concen: 46.463 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Tgt Ion: 95 Resp: 214826
Ion Ratio Lower Upper
95 100
174 76.2 0.0 175.6
176 73.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

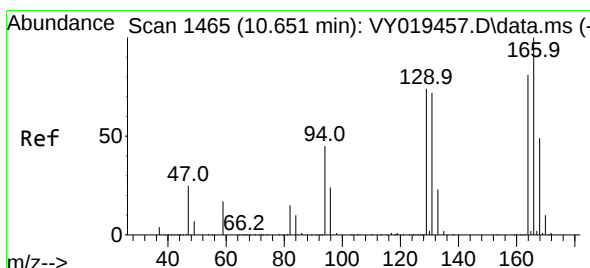
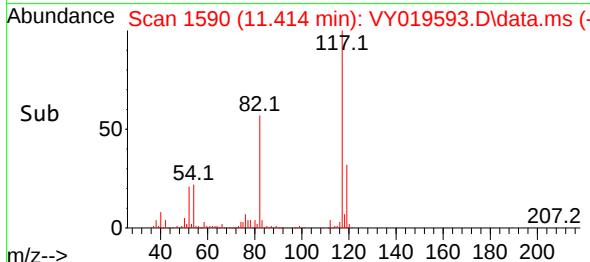
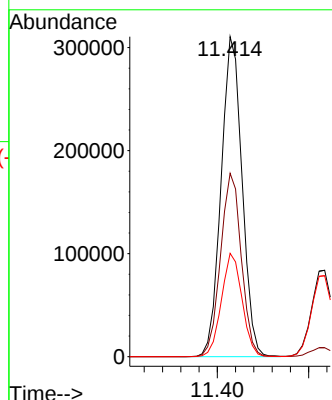
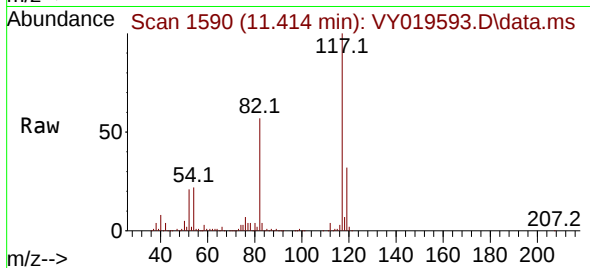
Tgt Ion:117 Resp: 495429

Ion	Ratio	Lower	Upper
117	100		
82	57.3	42.4	63.6
119	32.3	25.9	38.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#64

Tetrachloroethene

Concen: 61.770 ug/l

RT: 10.646 min Scan# 1464

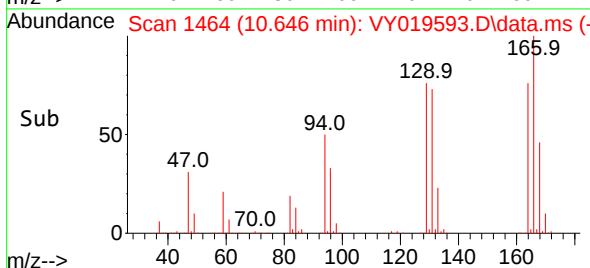
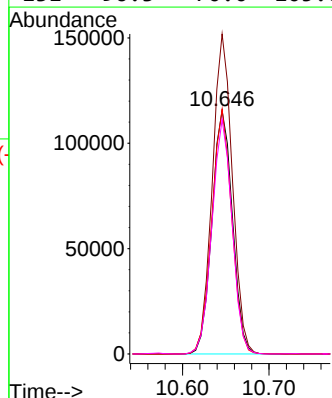
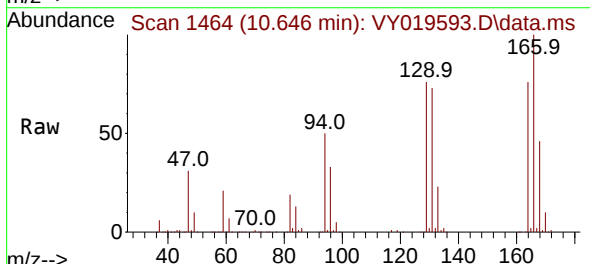
Delta R.T. -0.006 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Tgt Ion:164 Resp: 189507

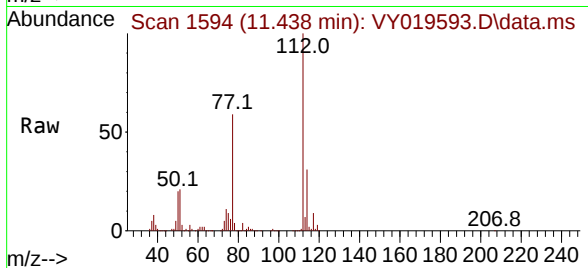
Ion	Ratio	Lower	Upper
164	100		
166	131.5	102.6	154.0
129	100.6	72.0	108.0
131	96.3	70.0	105.0





#65
Chlorobenzene
Concen: 59.013 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

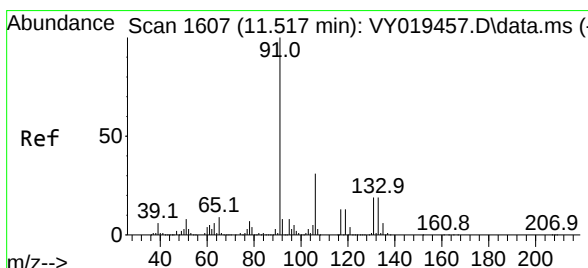
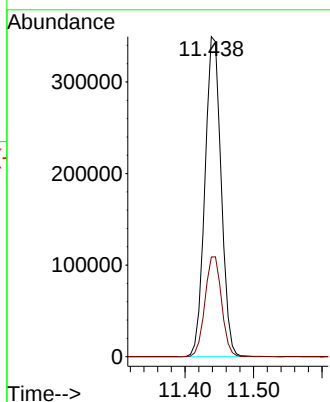
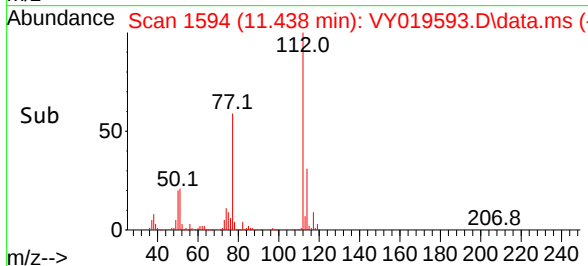
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



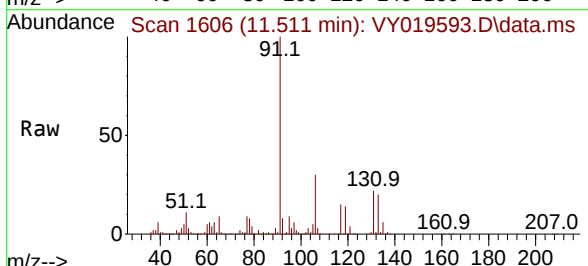
Tgt Ion:112 Resp: 575110
Ion Ratio Lower Upper
112 100
114 31.1 26.4 39.6

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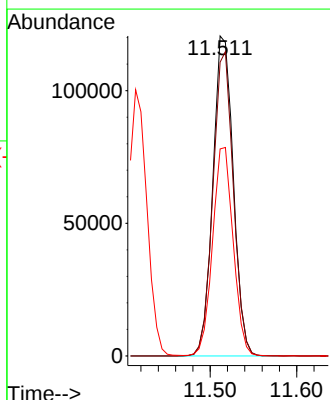
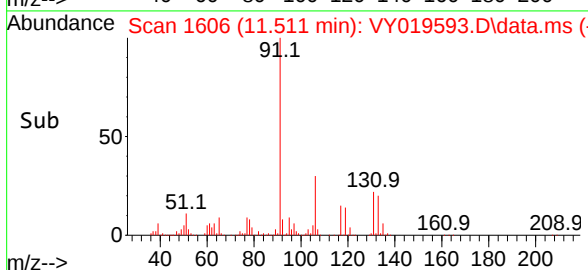
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024

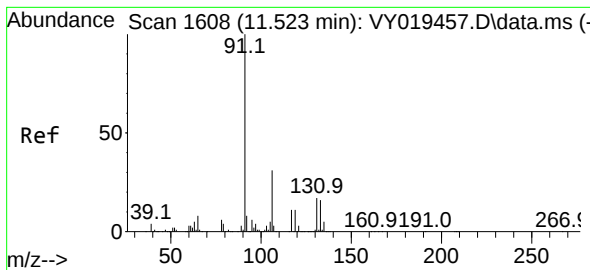


#66
1,1,1,2-Tetrachloroethane
Concen: 58.423 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



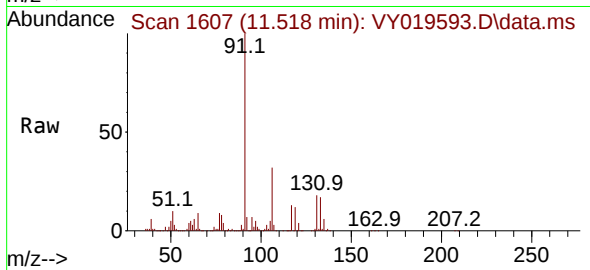
Tgt Ion:131 Resp: 197130
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 65.9 34.1 102.2





#67
Ethyl Benzene
Concen: 58.818 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

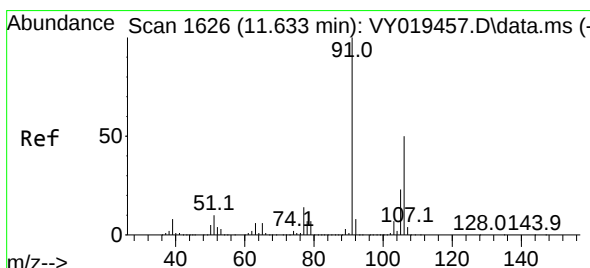
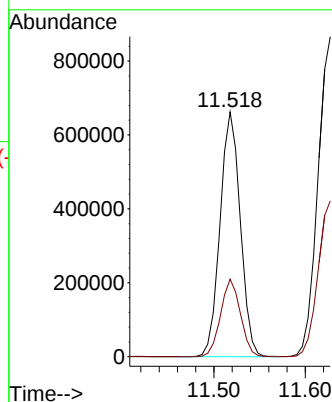
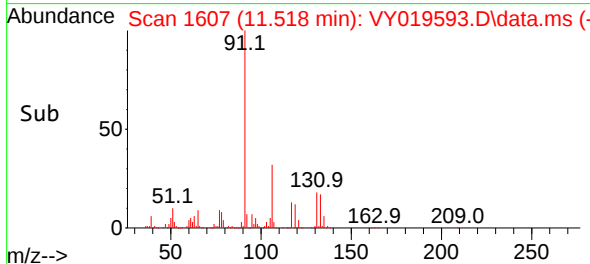
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



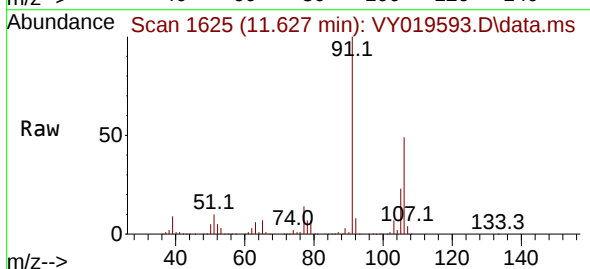
Tgt Ion: 91 Resp: 1018490
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

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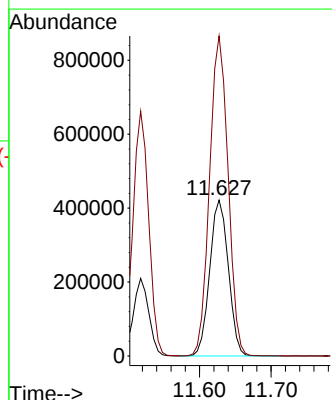
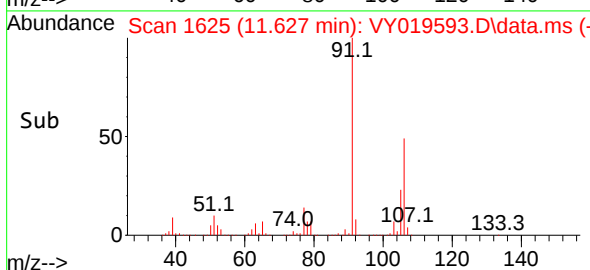
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024

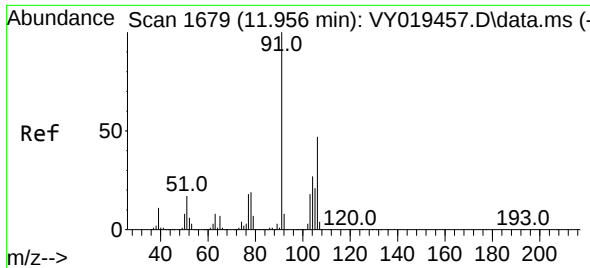


#68
m/p-Xylenes
Concen: 116.238 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08



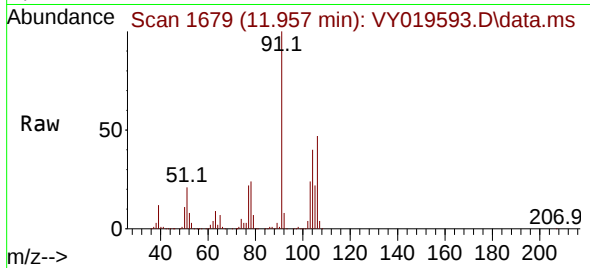
Tgt Ion:106 Resp: 761073
Ion Ratio Lower Upper
106 100
91 204.4 156.0 234.0





#69
o-Xylene
Concen: 58.682 ug/l
RT: 11.957 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

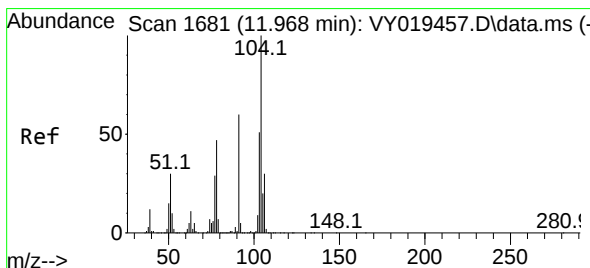
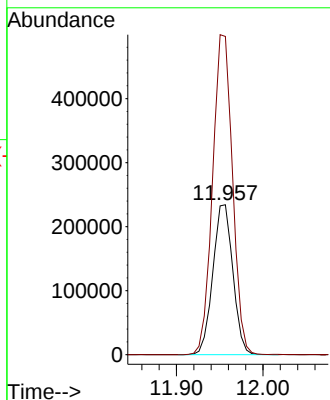
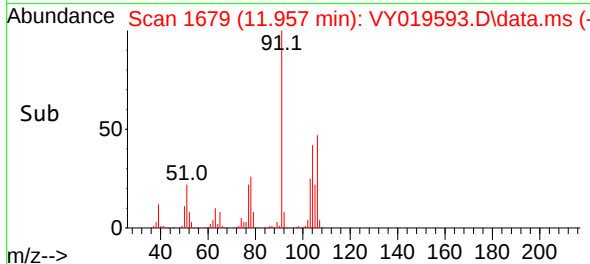
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 37575
Ion Ratio Lower Upper
106 100
91 212.8 103.6 310.8

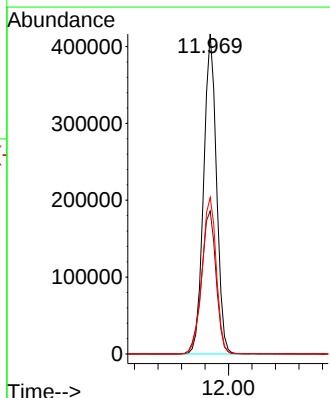
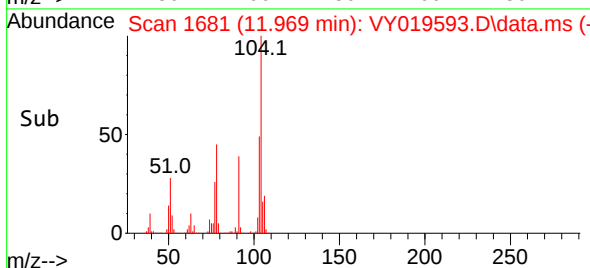
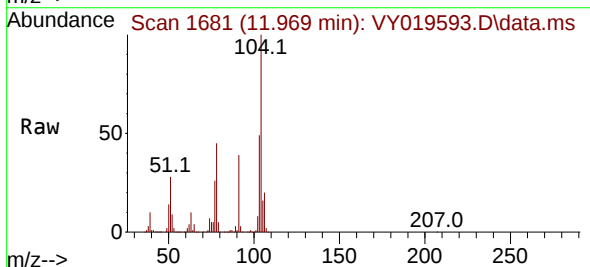
Manual Integrations
APPROVED

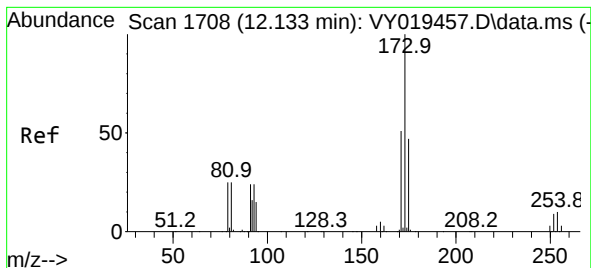
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#70
Styrene
Concen: 58.634 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Tgt Ion:104 Resp: 633896
Ion Ratio Lower Upper
104 100
78 50.5 37.0 55.4
103 54.0 44.2 66.2





#71

Bromoform

Concen: 55.613 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

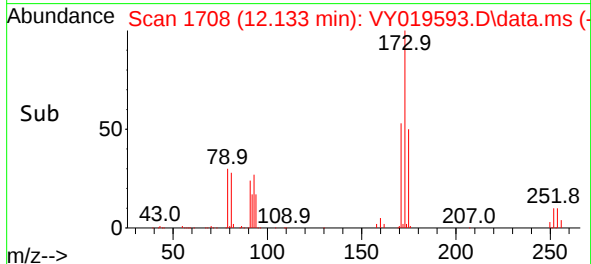
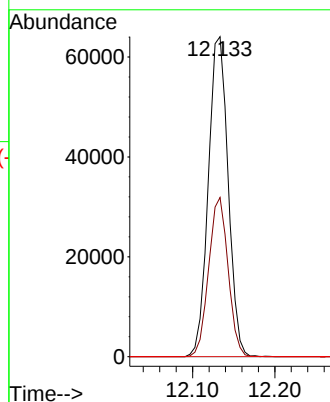
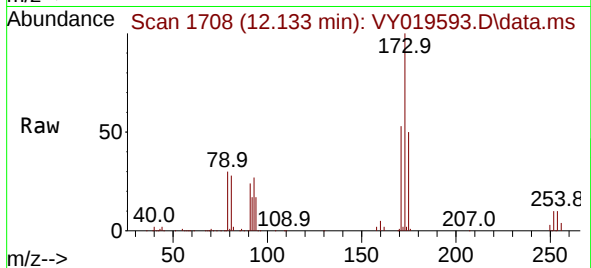
VSTDCCC050EC

Tgt Ion:	173	Resp:	107178
Ion Ratio	Lower	Upper	
173	100		
175	48.8	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

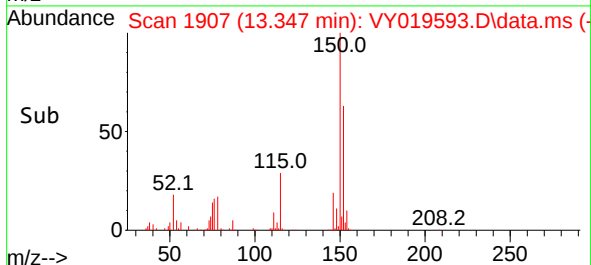
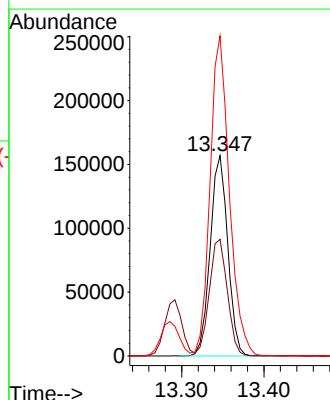
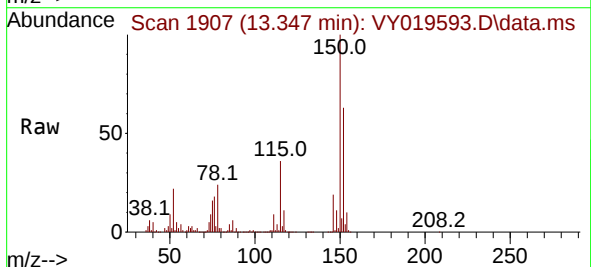
RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Tgt Ion:	152	Resp:	233097
Ion Ratio	Lower	Upper	
152	100		
115	59.7	28.2	84.7
150	174.8	0.0	345.6





#73

Isopropylbenzene

Concen: 57.826 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 97785

Ion Ratio Lower Upper

105 100

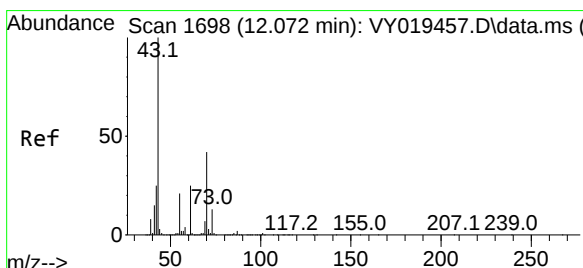
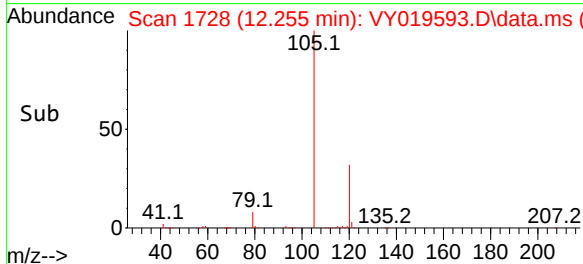
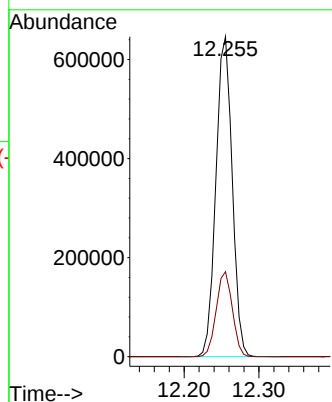
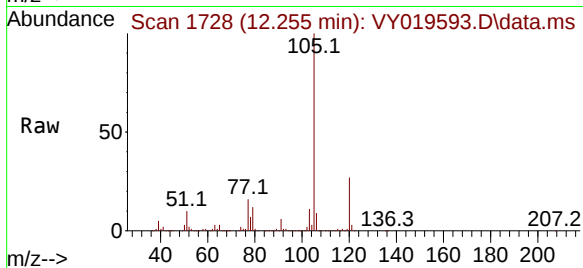
120 26.3 13.4 40.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/18/2024

Supervised By :Semsettin Yesilyurt 09/18/2024



#74

N-ethyl acetate

Concen: 52.292 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Tgt Ion: 43 Resp: 240493

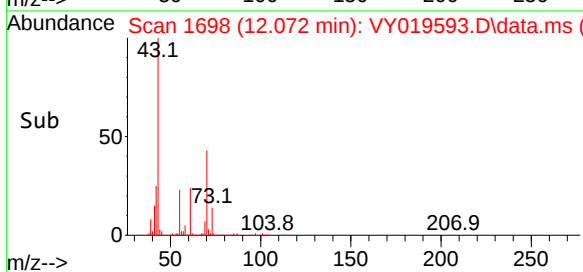
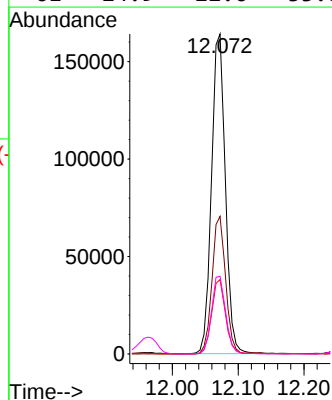
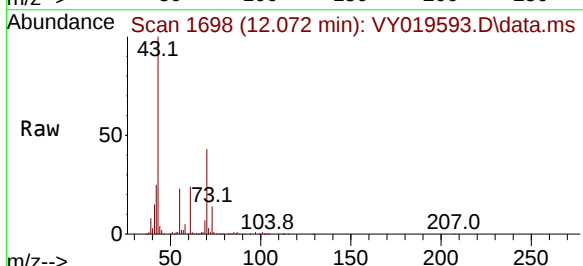
Ion Ratio Lower Upper

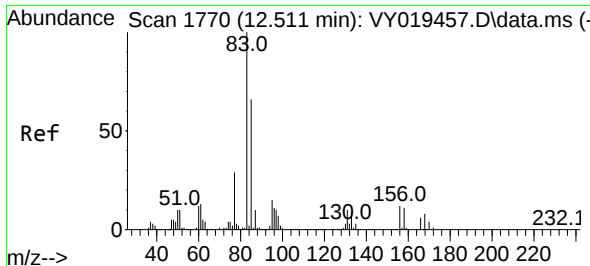
43 100

70 42.3 41.4 62.2

55 23.4 23.3 34.9

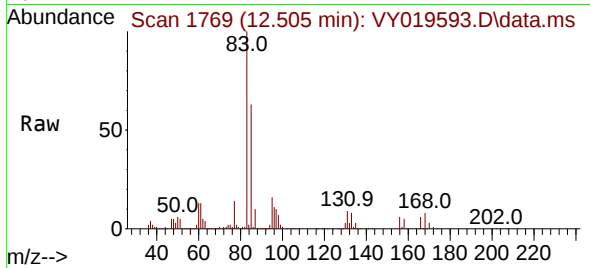
61 24.9 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 57.691 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

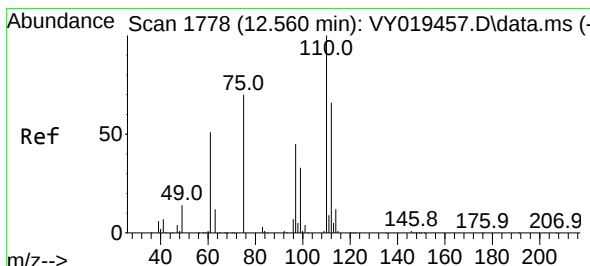
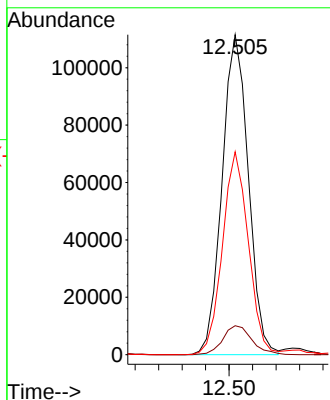
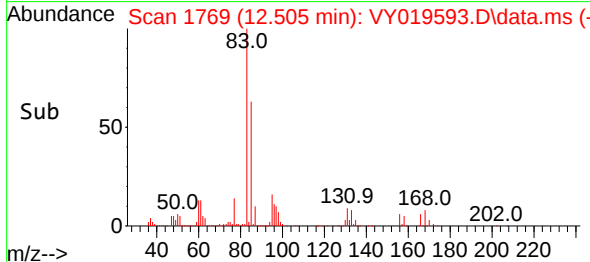
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 173160
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 62.5 32.0 96.0

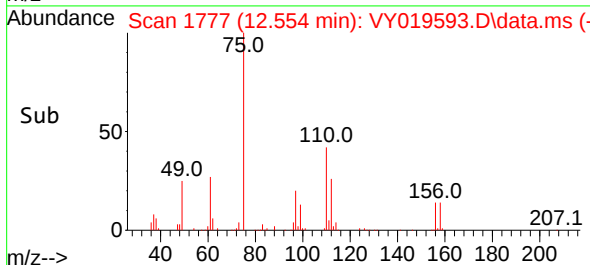
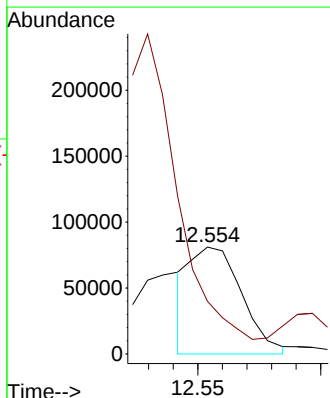
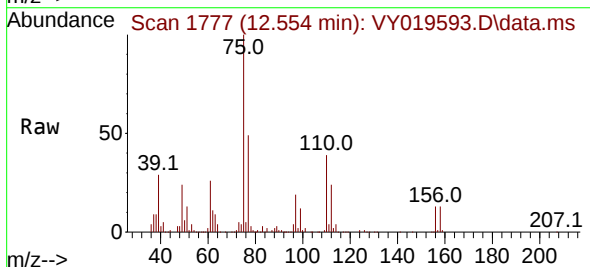
Manual Integrations
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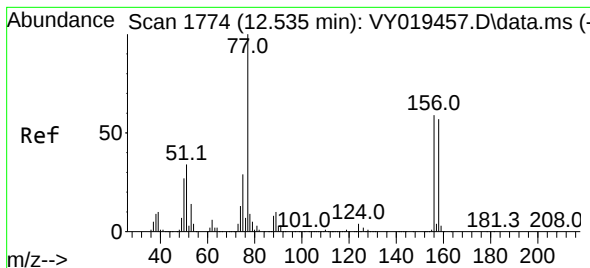
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#76
1,2,3-Trichloropropane
Concen: 54.815 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Tgt Ion: 75 Resp: 119759
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 57.049 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

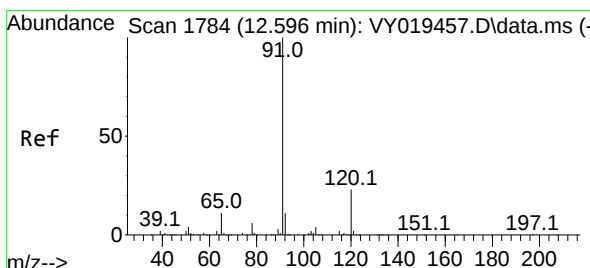
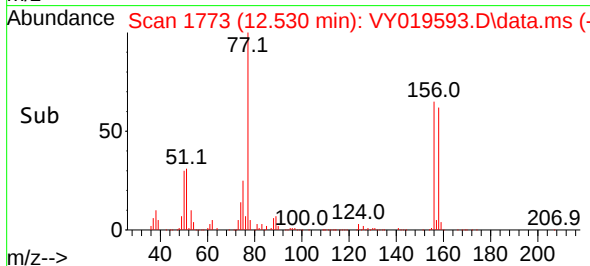
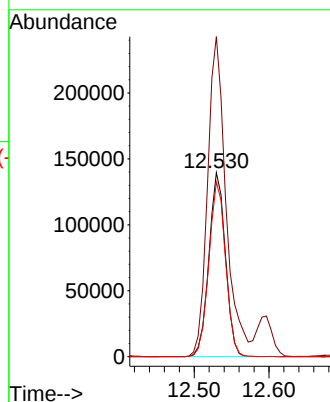
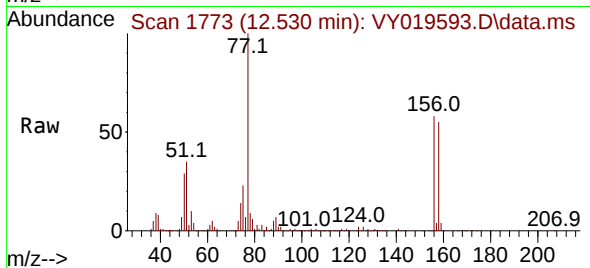
VSTDCCC050EC

Tgt Ion:	156	Resp:	213960
Ion Ratio	Lower	Upper	
156	100		
77	193.3	87.1	261.3
158	95.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#78

n-propylbenzene

Concen: 58.046 ug/l

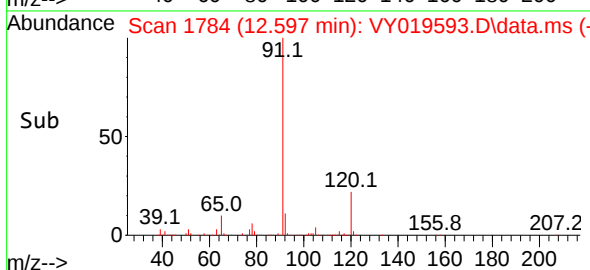
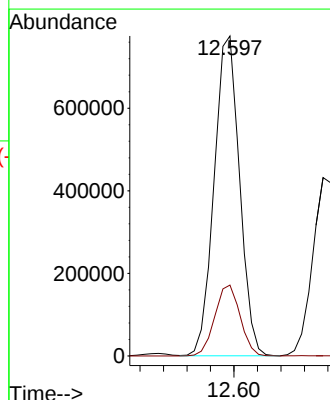
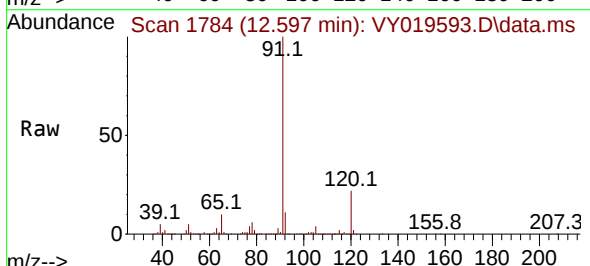
RT: 12.597 min Scan# 1784

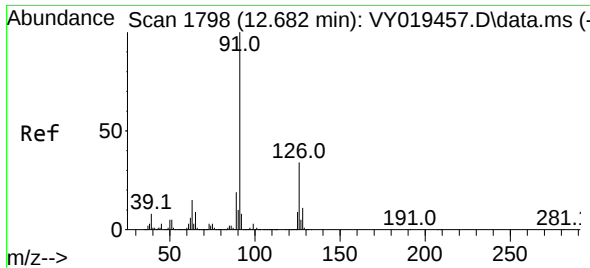
Delta R.T. 0.000 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

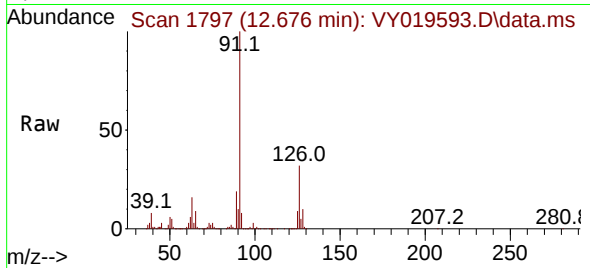
Tgt Ion:	91	Resp:	1163443
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 57.868 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

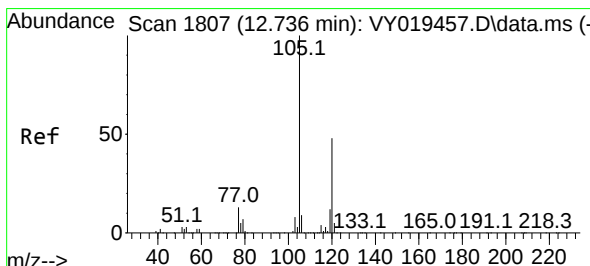
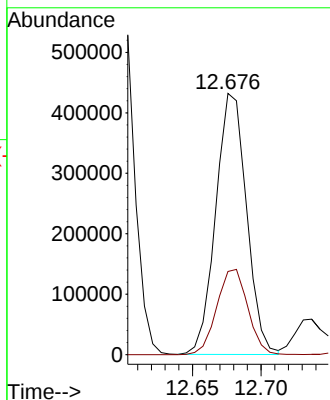
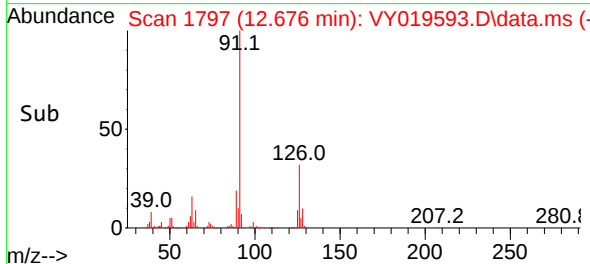
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 675950
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5

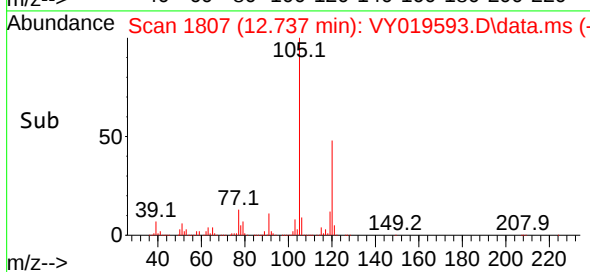
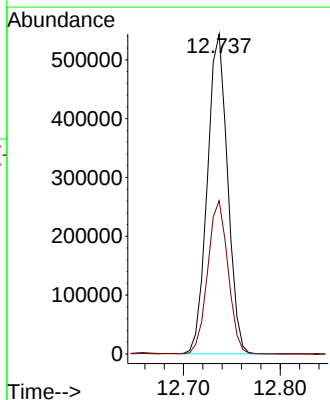
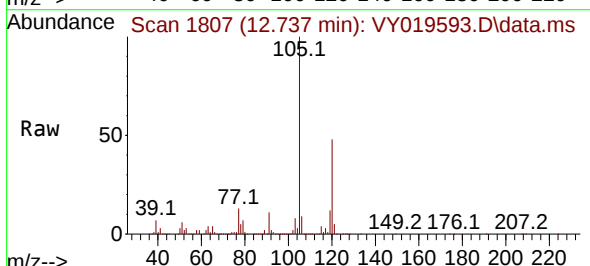
Manual Integrations
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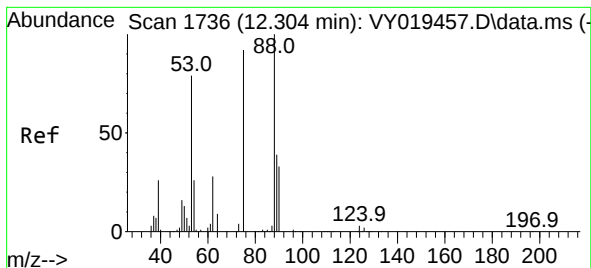
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 57.551 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

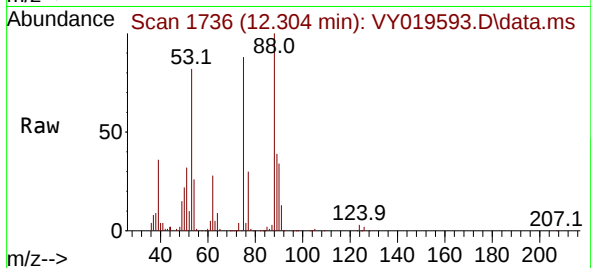
Tgt Ion:105 Resp: 791176
Ion Ratio Lower Upper
105 100
120 48.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.563 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

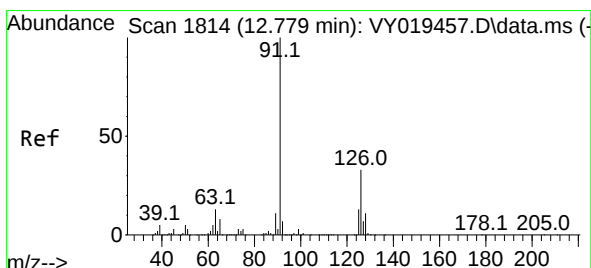
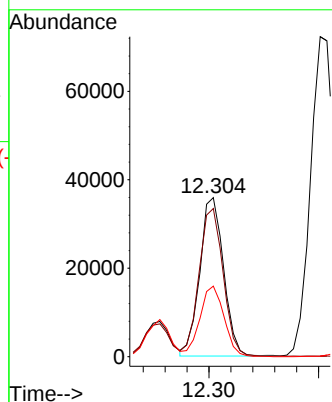
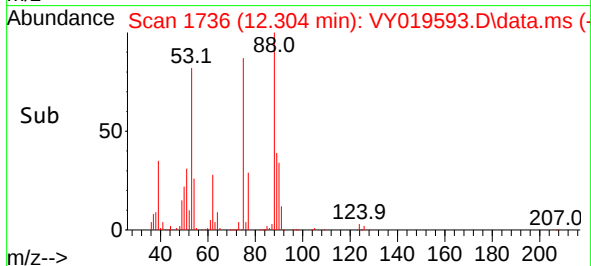
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5413
Ion Ratio Lower Upper
75 100
53 94.4 66.8 100.2
89 45.4 35.8 53.6

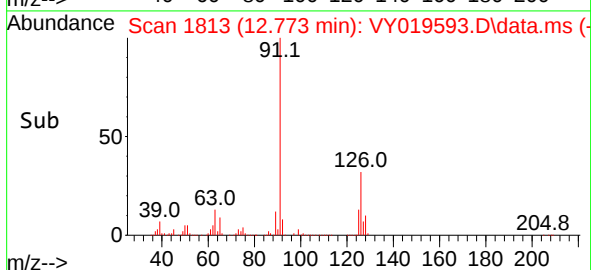
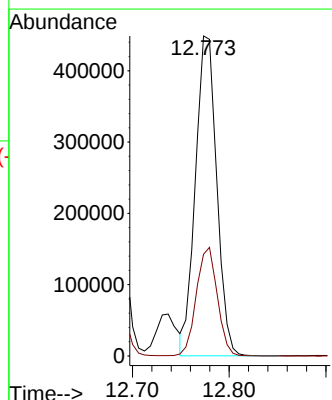
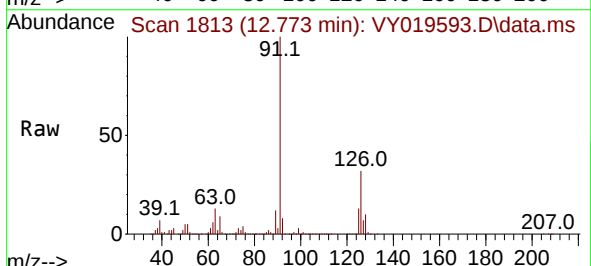
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#82
4-Chlorotoluene
Concen: 57.274 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Tgt Ion: 91 Resp: 687790
Ion Ratio Lower Upper
91 100
126 33.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 58.600 ug/l

RT: 12.993 min Scan# 119

Delta R.T. -0.006 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

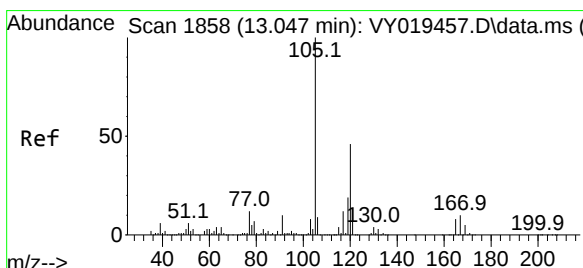
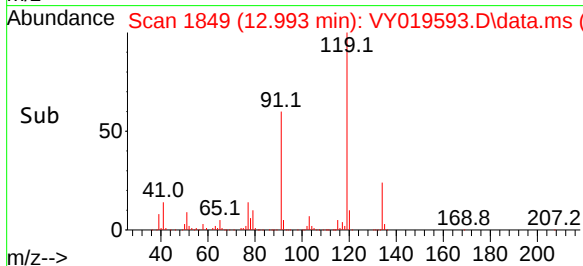
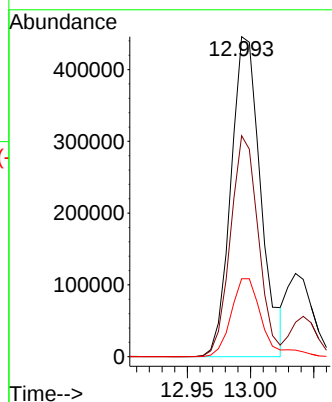
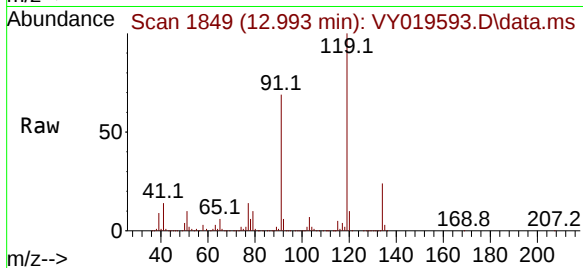
Tgt Ion:119 Resp: 72931

Ion	Ratio	Lower	Upper
119	100		
91	64.8	31.3	93.8
134	25.4	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#84

1,2,4-Trimethylbenzene

Concen: 57.428 ug/l

RT: 13.042 min Scan# 1857

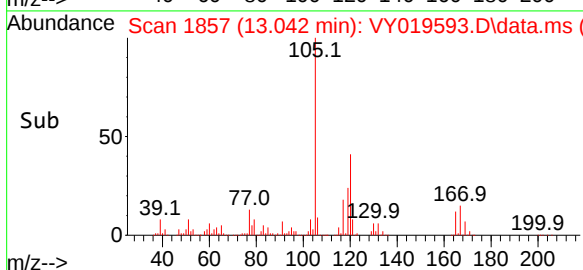
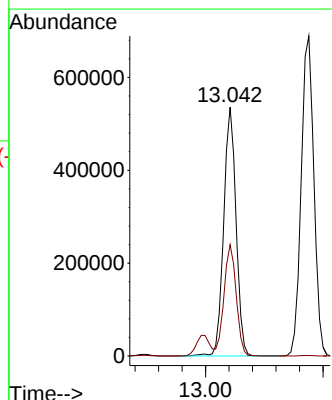
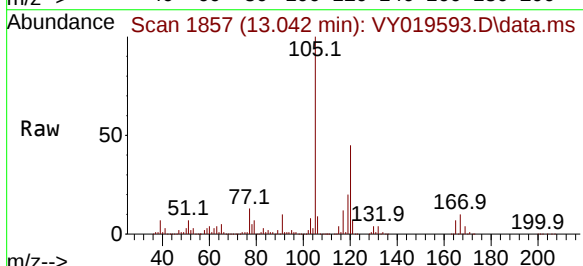
Delta R.T. -0.006 min

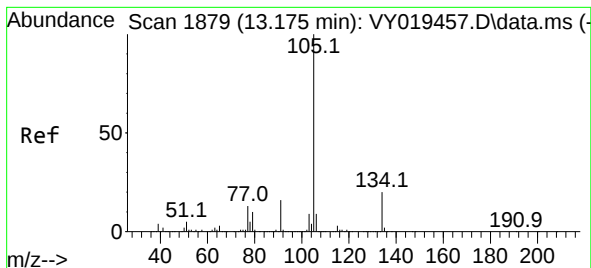
Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Tgt Ion:105 Resp: 781486

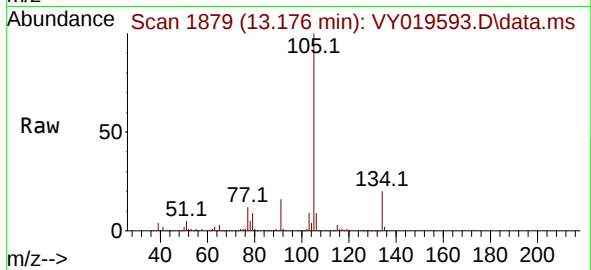
Ion	Ratio	Lower	Upper
105	100		
120	43.8	23.2	69.6





#85
sec-Butylbenzene
Concen: 56.840 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

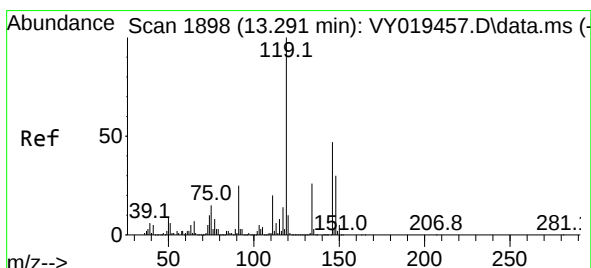
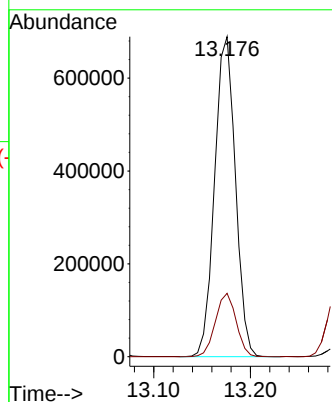
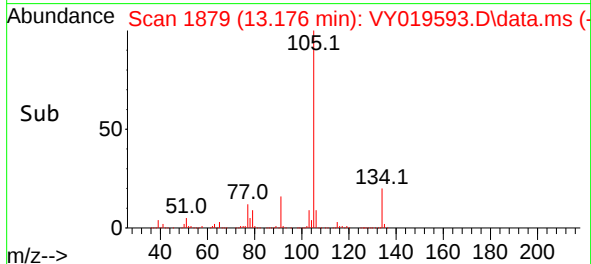
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1027664
Ion Ratio Lower Upper
105 100
134 19.8 10.1 30.1

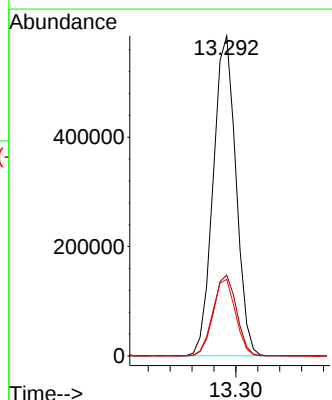
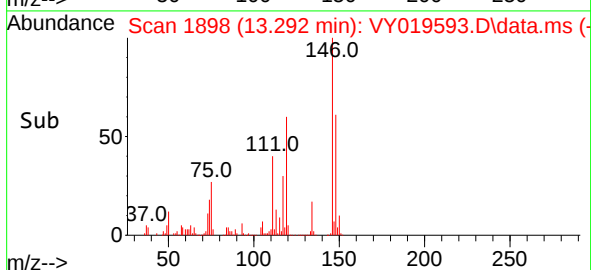
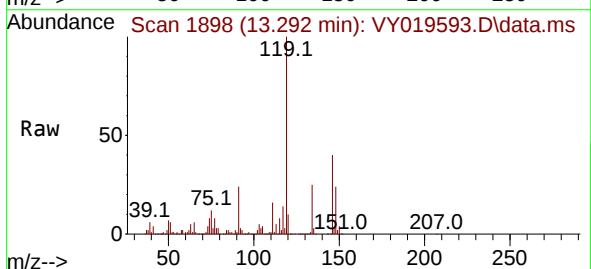
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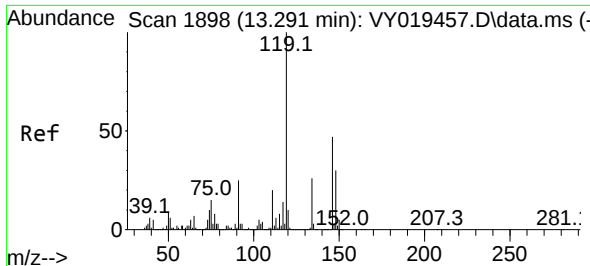
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#86
p-Isopropyltoluene
Concen: 57.011 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Tgt Ion:119 Resp: 843329
Ion Ratio Lower Upper
119 100
134 25.7 13.1 39.3
91 24.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 56.996 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019593.D

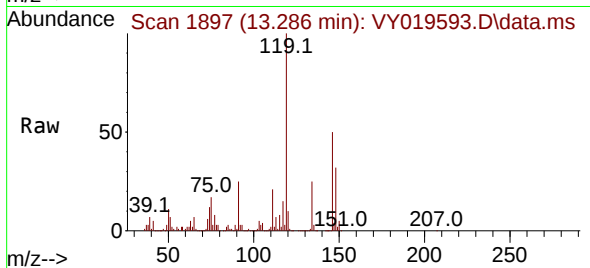
Acq: 17 Sep 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 415370

Ion Ratio Lower Upper

146 100

111 41.6 19.0 57.0

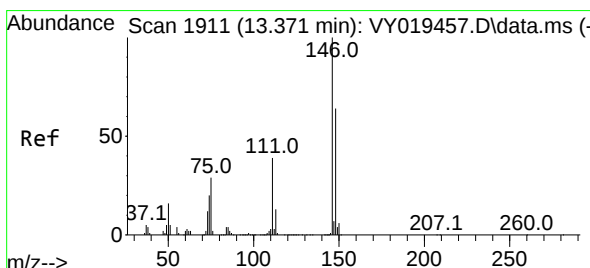
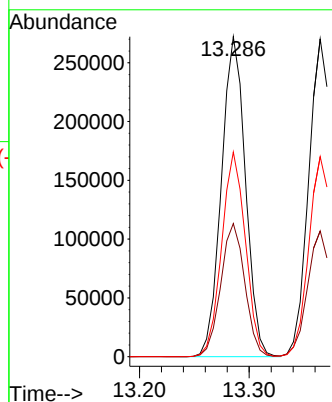
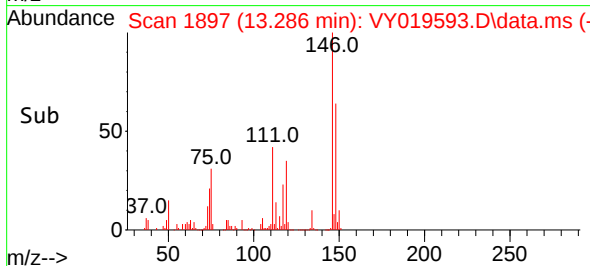
148 63.1 31.7 95.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/18/2024

Supervised By :Semsettin Yesilyurt 09/18/2024



#88

1,4-Dichlorobenzene

Concen: 56.518 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

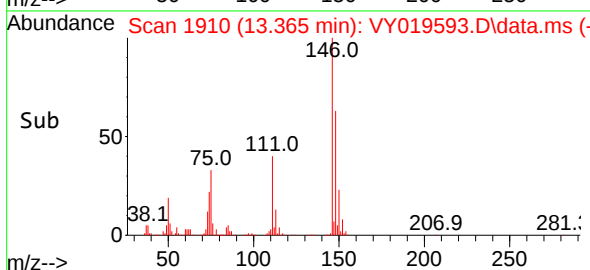
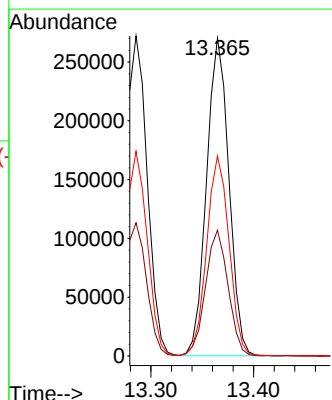
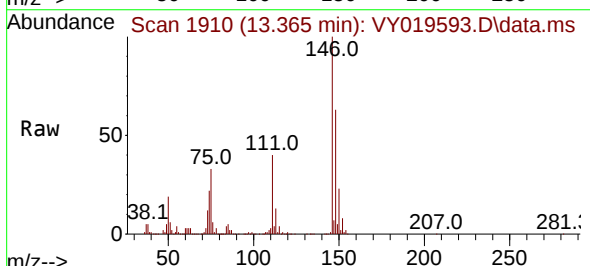
Tgt Ion:146 Resp: 408765

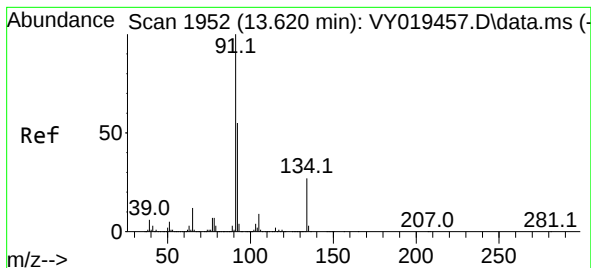
Ion Ratio Lower Upper

146 100

111 40.0 18.4 55.4

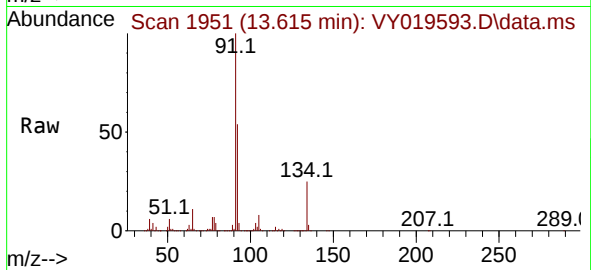
148 63.2 32.4 97.2





#89
n-Butylbenzene
Concen: 55.293 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

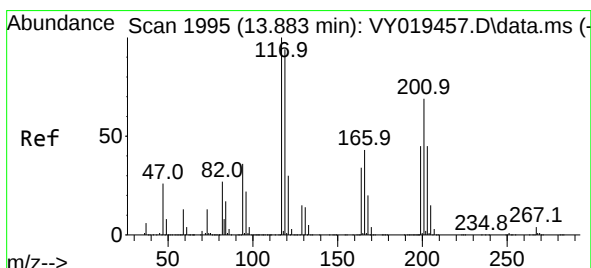
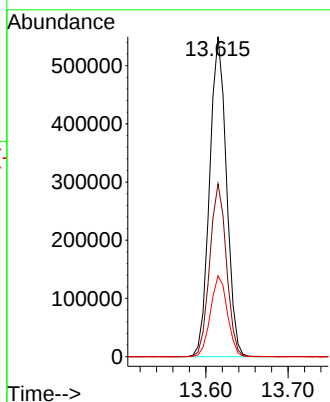
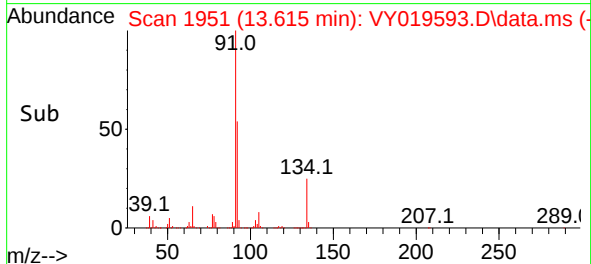
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 781914
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 25.3 12.9 38.7

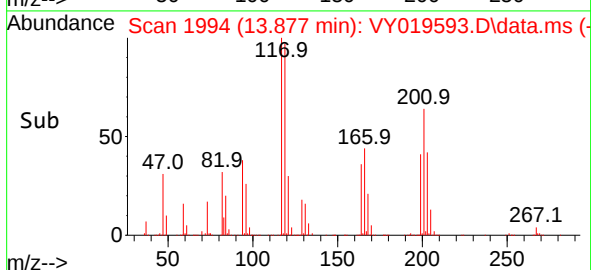
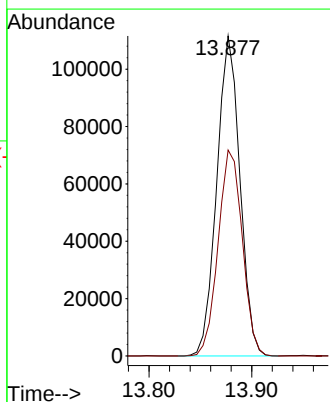
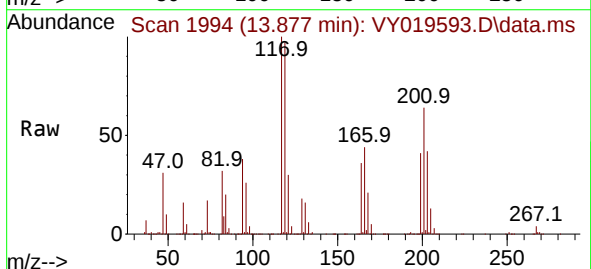
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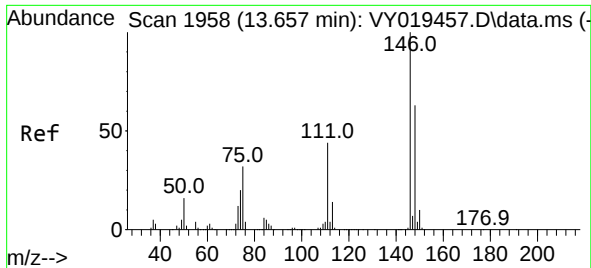
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#90
Hexachloroethane
Concen: 56.681 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Tgt Ion:117 Resp: 174456
Ion Ratio Lower Upper
117 100
201 67.2 37.4 112.2





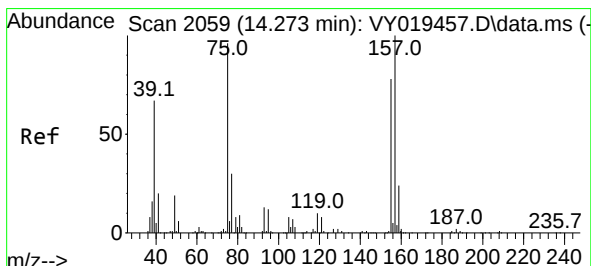
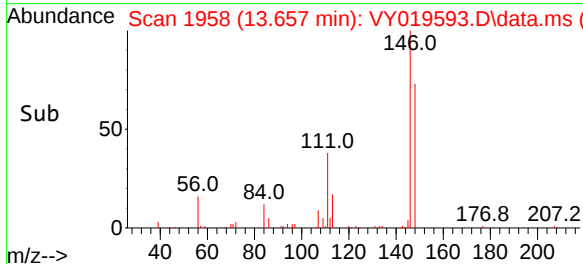
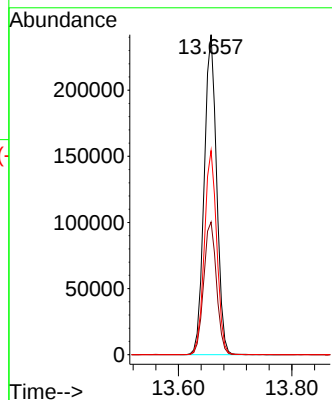
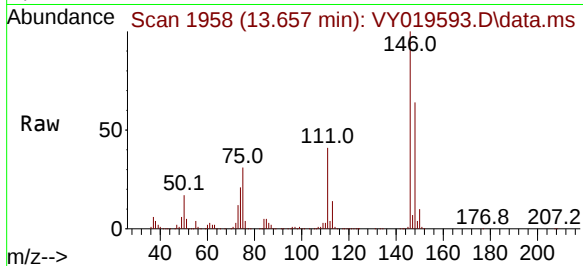
#91
1,2-Dichlorobenzene
Concen: 56.616 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 36818
Ion Ratio Lower Upper
146 100
111 42.8 19.9 59.7
148 63.5 31.8 95.4

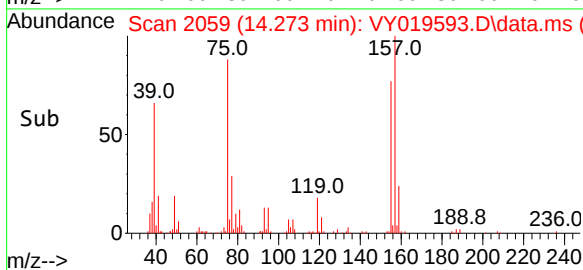
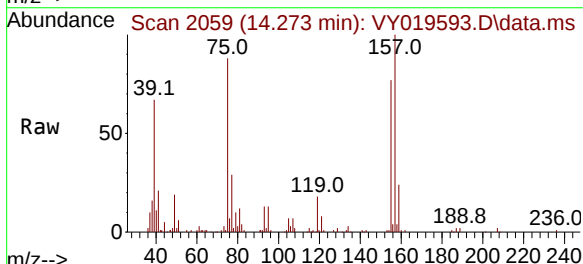
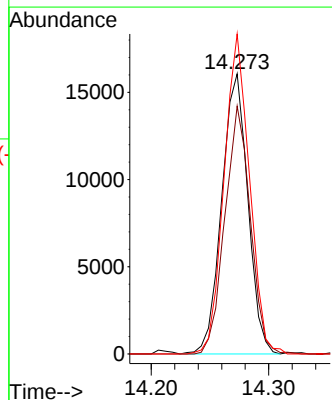
Manual Integrations
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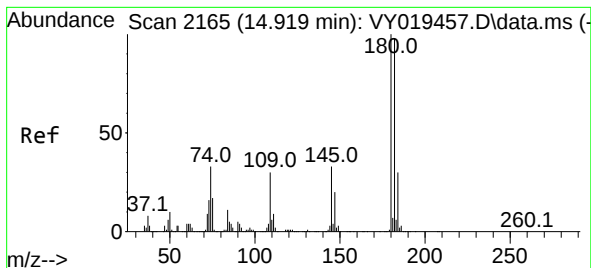
Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.636 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019593.D
Acq: 17 Sep 2024 18:08

Tgt Ion: 75 Resp: 24830
Ion Ratio Lower Upper
75 100
155 86.0 48.6 145.8
157 110.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.074 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019593.D

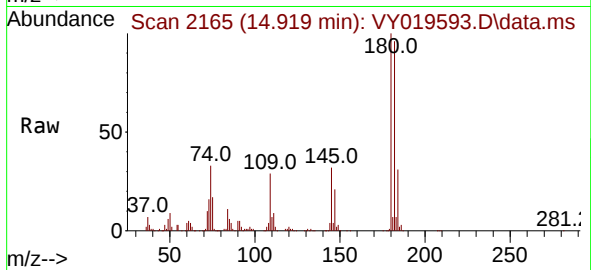
Acq: 17 Sep 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

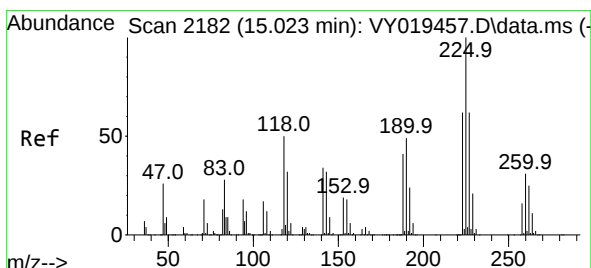
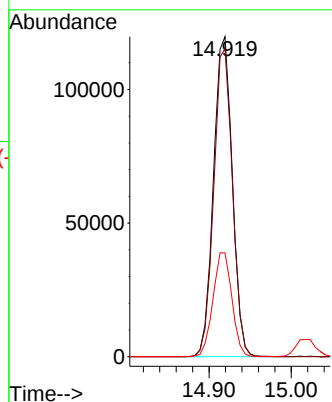
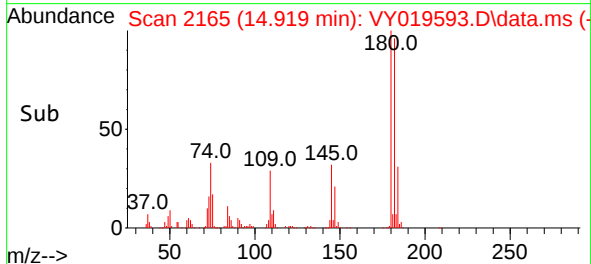


Tgt Ion:	180	Resp:	190149
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.9	143.8
145	32.8	14.2	42.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#94

Hexachlorobutadiene

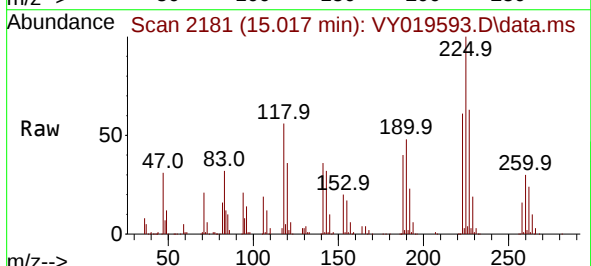
Concen: 48.391 ug/l

RT: 15.017 min Scan# 2181

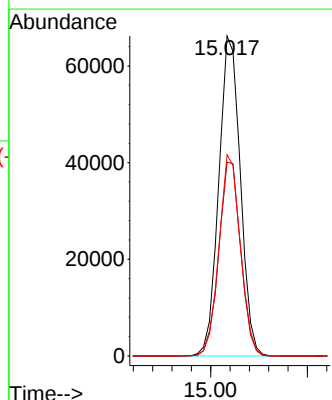
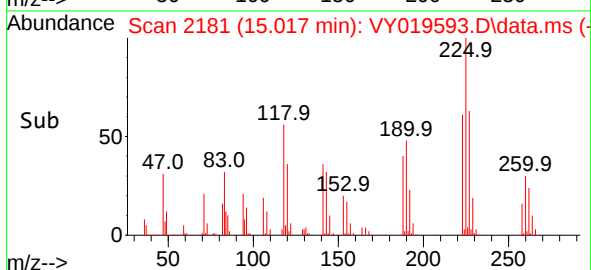
Delta R.T. -0.006 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08



Tgt Ion:	225	Resp:	102250
Ion Ratio	Lower	Upper	
225	100		
223	61.4	30.4	91.2
227	62.3	31.9	95.9





#95

Naphthalene

Concen: 48.455 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Instrument :

MSVOA_Y

ClientSampleId :

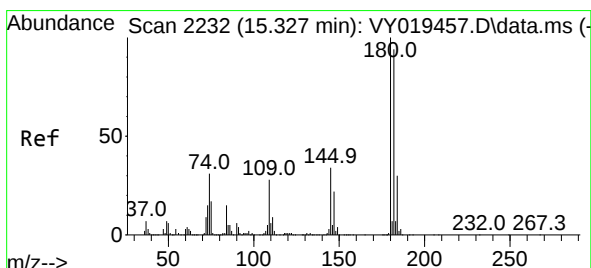
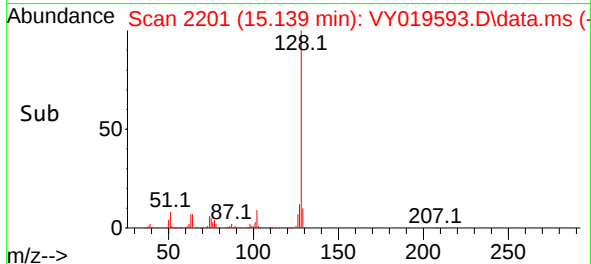
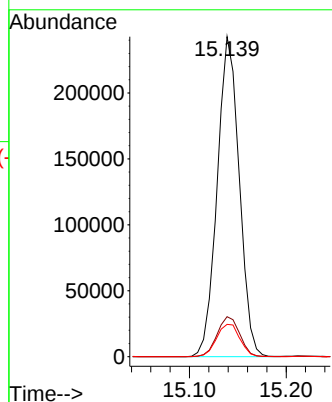
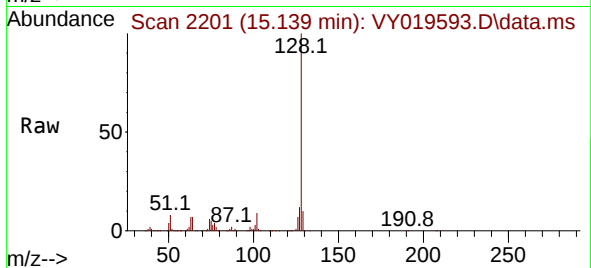
VSTDCCC050EC

Tgt Ion:	128	Resp:	38380
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 47.849 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019593.D

Acq: 17 Sep 2024 18:08

Tgt Ion:	180	Resp:	161885
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.6	142.9
145	34.2	15.4	46.1

