

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018517.D
 Acq On : 06 Jun 2024 20:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

Quant Time: Jun 07 02:32:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	37247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	59989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	58158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	45964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	40789	55.763	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.520%			
35) Dibromofluoromethane	7.703	113	38892	51.127	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.260%			
50) Toluene-d8	10.172	98	153462	50.710	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.420%			
62) 4-Bromofluorobenzene	12.477	95	49512	52.547	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23948	40.484	ug/l	97
3) Chloromethane	2.101	50	73385	66.521	ug/l	98
4) Vinyl Chloride	2.241	62	85153	64.532	ug/l	98
5) Bromomethane	2.637	94	53406	60.664	ug/l	96
6) Chloroethane	2.777	64	56853	68.240	ug/l	94
7) Trichlorofluoromethane	3.107	101	79002	57.865	ug/l	94
8) Diethyl Ether	3.515	74	23187	56.444	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.887	101	40224	50.597	ug/l	90
10) Methyl Iodide	4.070	142	42656	54.626	ug/l	92
11) Tert butyl alcohol	4.936	59	18670	221.511	ug/l #	74
12) 1,1-Dichloroethene	3.856	96	38724	49.558	ug/l	91
13) Acrolein	3.710	56	19972	266.747	ug/l	98
14) Allyl chloride	4.460	41	68674	60.009	ug/l #	92
15) Acrylonitrile	5.149	53	62026	330.166	ug/l	99
16) Acetone	3.930	43	44646	274.997	ug/l #	83
17) Carbon Disulfide	4.173	76	113080	49.332	ug/l	99
18) Methyl Acetate	4.466	43	27011	66.533	ug/l	90
19) Methyl tert-butyl Ether	5.204	73	116463	61.843	ug/l	96
20) Methylene Chloride	4.692	84	58734	69.091	ug/l #	87
21) trans-1,2-Dichloroethene	5.204	96	45382	54.424	ug/l	94
22) Diisopropyl ether	6.100	45	159334	68.368	ug/l #	89
23) Vinyl Acetate	6.039	43	521071	343.549	ug/l #	92
24) 1,1-Dichloroethane	5.996	63	90479	62.243	ug/l	94
25) 2-Butanone	6.972	43	79349	319.038	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	62715	49.088	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	57540	59.321	ug/l	92
28) Bromochloromethane	7.325	49	38266	57.204	ug/l #	74
29) Tetrahydrofuran	7.338	42	56356	348.904	ug/l #	84
30) Chloroform	7.496	83	90802	62.281	ug/l	97
31) Cyclohexane	7.777	56	75340	55.241	ug/l	91
32) 1,1,1-Trichloroethane	7.691	97	74210	58.115	ug/l	95
36) 1,1-Dichloropropene	7.905	75	65119	56.142	ug/l	95
37) Ethyl Acetate	7.063	43	38088	65.732	ug/l	96
38) Carbon Tetrachloride	7.892	117	61596	52.994	ug/l	96
39) Methylcyclohexane	9.173	83	81742	52.132	ug/l	93
40) Benzene	8.148	78	202742	58.337	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	21878	77.624	ug/l #	82
42) 1,2-Dichloroethane	8.228	62	54135	64.071	ug/l	96
43) Isopropyl Acetate	8.264	43	72536	66.949	ug/l #	87
44) Trichloroethene	8.935	130	46637	54.152	ug/l	85
45) 1,2-Dichloropropane	9.209	63	48851	61.464	ug/l	97
46) Dibromomethane	9.301	93	27431	60.197	ug/l #	88
47) Bromodichloromethane	9.490	83	65637	60.006	ug/l	94
48) Methyl methacrylate	9.288	41	32629	65.456	ug/l #	83
49) 1,4-Dioxane	9.288	88	7624	1274.055	ug/l #	86
51) 4-Methyl-2-Pentanone	10.063	43	197794	351.574	ug/l	89
52) Toluene	10.239	92	127013	59.421	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	62297	62.017	ug/l	98
54) cis-1,3-Dichloropropene	9.922	75	72704	58.783	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	37390	63.068	ug/l	97
56) Ethyl methacrylate	10.508	69	55003	65.930	ug/l #	77
57) 1,3-Dichloropropane	10.782	76	66199	65.775	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	140921	314.555	ug/l	93
59) 2-Hexanone	10.825	43	134416	345.741	ug/l	89
60) Dibromochloromethane	10.977	129	44033	60.795	ug/l	97
61) 1,2-Dibromoethane	11.087	107	33113	59.313	ug/l	97
64) Tetrachloroethene	10.715	164	43514	50.795	ug/l	96
65) Chlorobenzene	11.514	112	132170	52.994	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	43778	54.285	ug/l	97
67) Ethyl Benzene	11.587	91	248827	54.813	ug/l	97
68) m/p-Xylenes	11.697	106	186639	109.186	ug/l	95
69) o-Xylene	12.026	106	88605	53.847	ug/l	95
70) Styrene	12.038	104	154615	57.509	ug/l	98
71) Bromoform	12.203	173	22520	53.007	ug/l #	97
73) Isopropylbenzene	12.324	105	236503	49.862	ug/l	98
74) N-amyl acetate	12.142	43	68402	59.246	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	46149	55.271	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	30736m	53.927	ug/l	
77) Bromobenzene	12.605	156	48840	48.496	ug/l	86
78) n-propylbenzene	12.666	91	290725	51.069	ug/l	97
79) 2-Chlorotoluene	12.751	91	159698	51.601	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	188771	51.099	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	13325	49.117	ug/l	87
82) 4-Chlorotoluene	12.849	91	163805	52.598	ug/l	98
83) tert-Butylbenzene	13.068	119	170536	49.922	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	191471	52.941	ug/l	97
85) sec-Butylbenzene	13.251	105	258004	51.284	ug/l	97
86) p-Isopropyltoluene	13.367	119	210184	51.766	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	102048	51.370	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	99835	51.155	ug/l	96
89) n-Butylbenzene	13.690	91	204582	53.023	ug/l	98
90) Hexachloroethane	13.958	117	38408	50.467	ug/l	81
91) 1,2-Dichlorobenzene	13.733	146	92635	53.587	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6459	50.835	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	44408	47.500	ug/l	98
94) Hexachlorobutadiene	15.111	225	21976	44.259	ug/l	96
95) Naphthalene	15.233	128	103280	55.005	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	40745	51.510	ug/l	96

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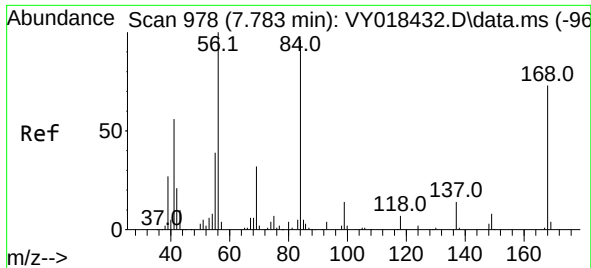
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/07/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



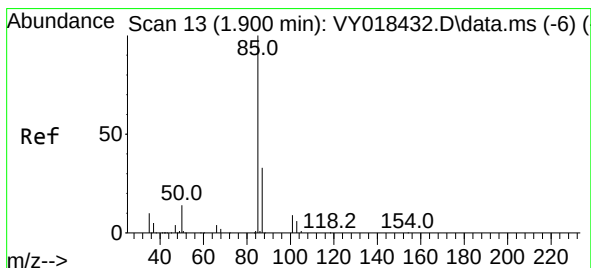
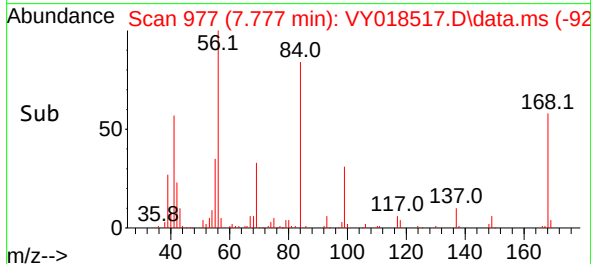
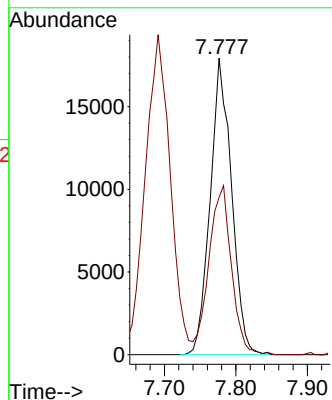
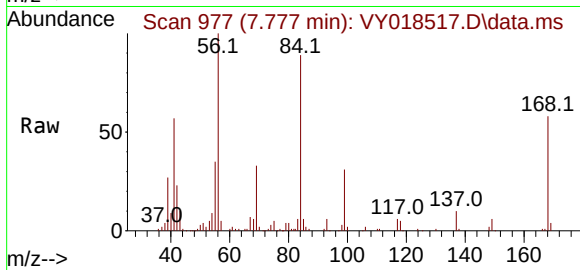
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 3724
Ion Ratio Lower Upper
168 100
99 53.0 39.1 58.7

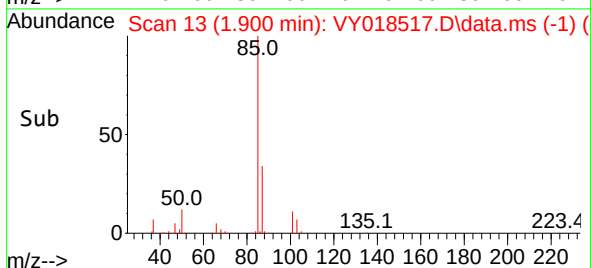
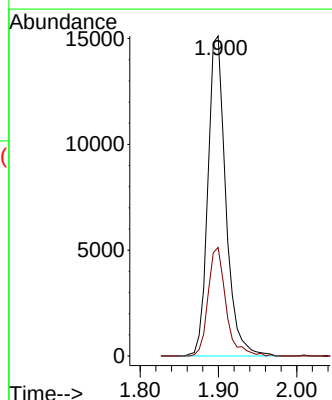
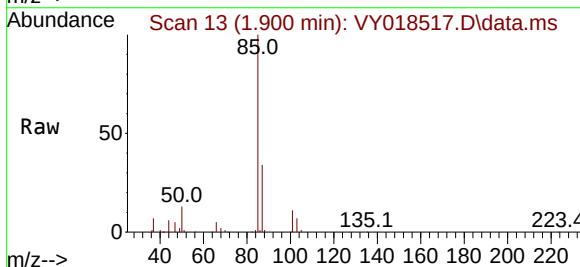
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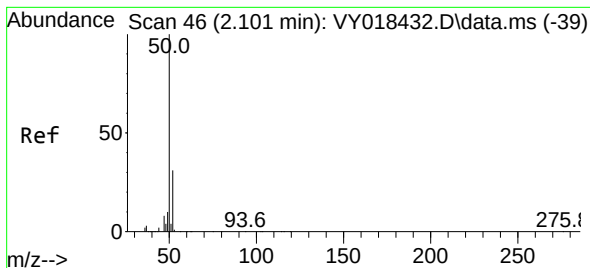
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#2
Dichlorodifluoromethane
Concen: 40.484 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

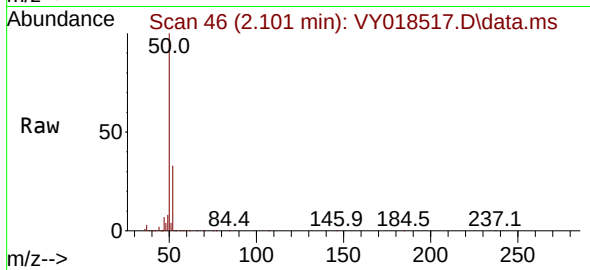
Tgt Ion: 85 Resp: 23948
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0





#3
Chloromethane
Concen: 66.521 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

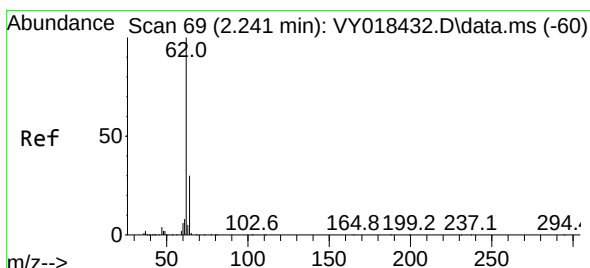
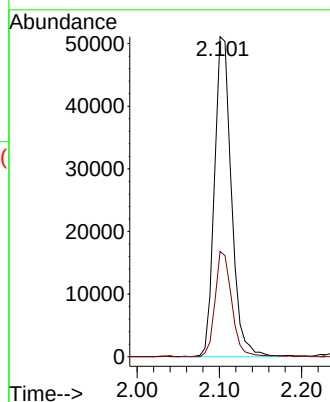
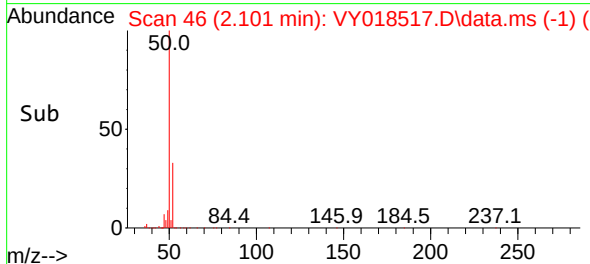
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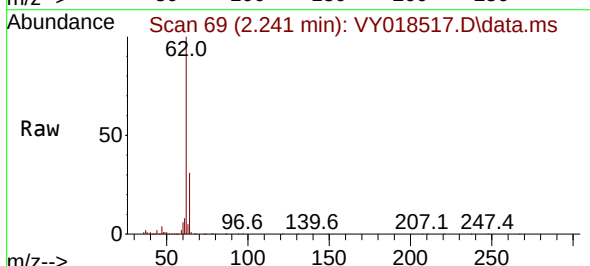
Tgt Ion: 50 Resp: 7338
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

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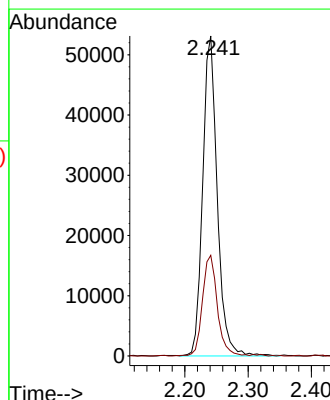
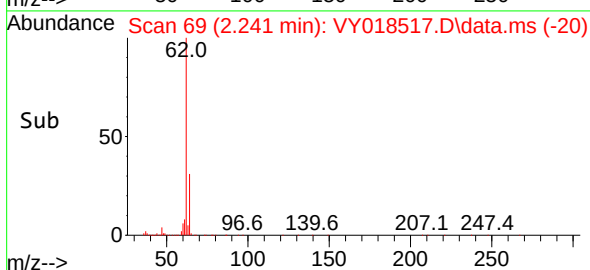
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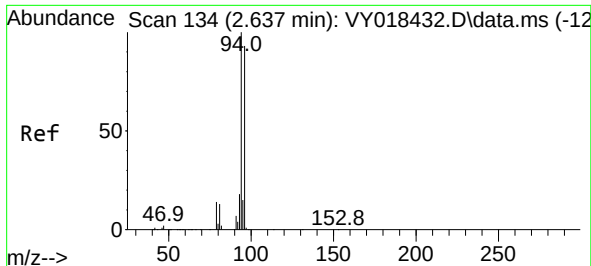


#4
Vinyl Chloride
Concen: 64.532 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07



Tgt Ion: 62 Resp: 85153
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





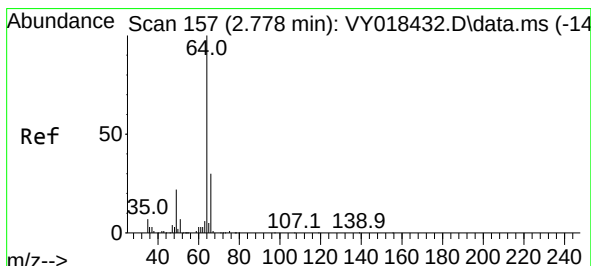
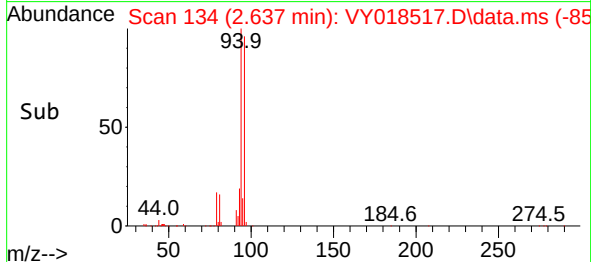
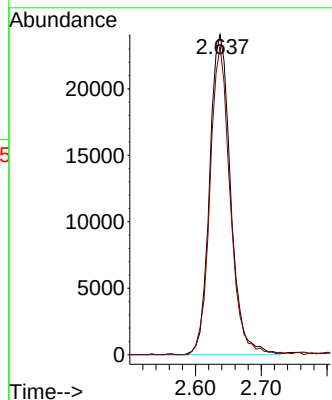
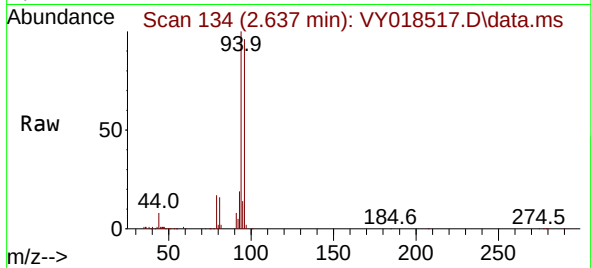
#5
Bromomethane
Concen: 60.664 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018517.D
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Instrument :
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Tgt Ion: 94 Resp: 53400
Ion Ratio Lower Upper
94 100
96 96.3 74.1 111.1

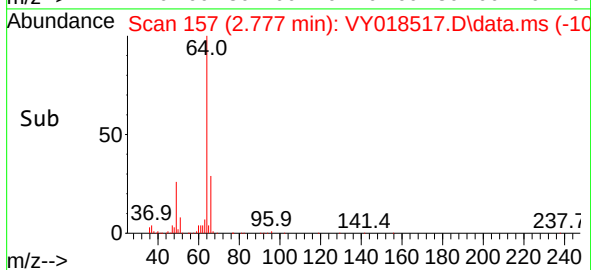
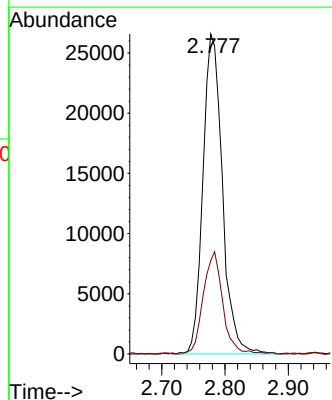
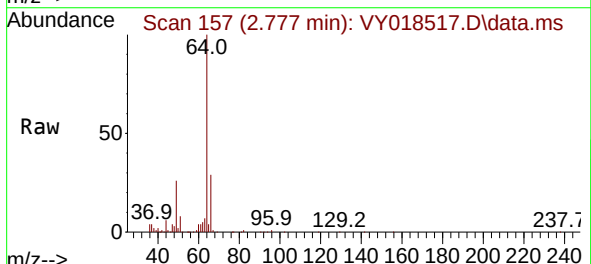
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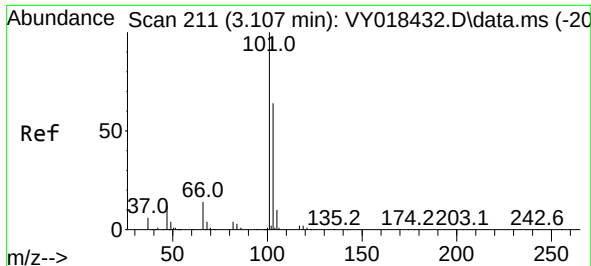
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#6
Chloroethane
Concen: 68.240 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018517.D
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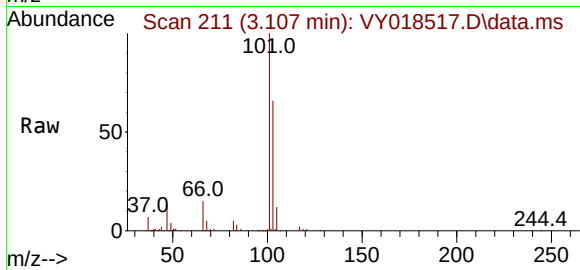
Tgt Ion: 64 Resp: 56853
Ion Ratio Lower Upper
64 100
66 29.2 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 57.865 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY018517.D
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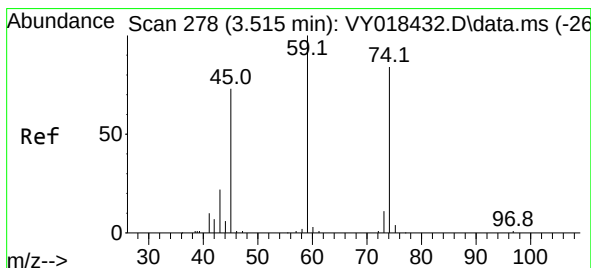
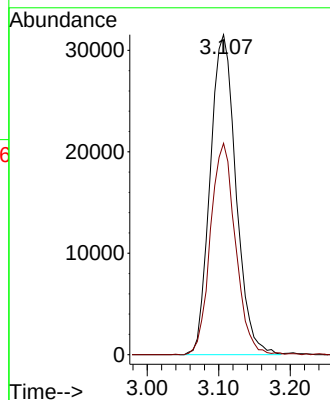
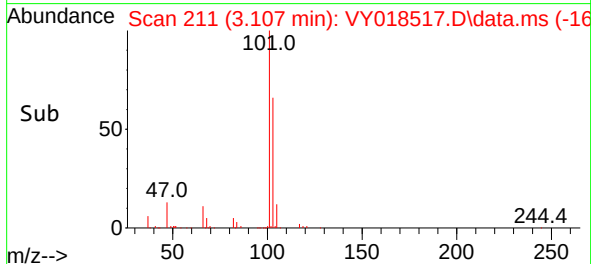
Instrument :
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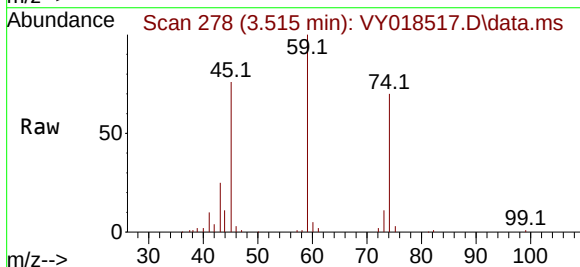
Tgt Ion:101 Resp: 7900
 Ion Ratio Lower Upper
 101 100
 103 66.1 49.3 73.9

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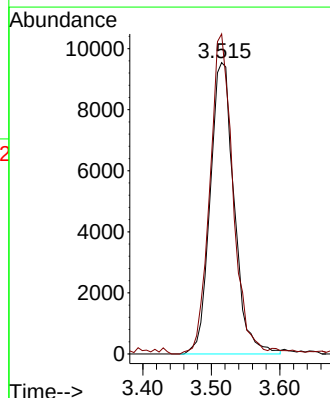
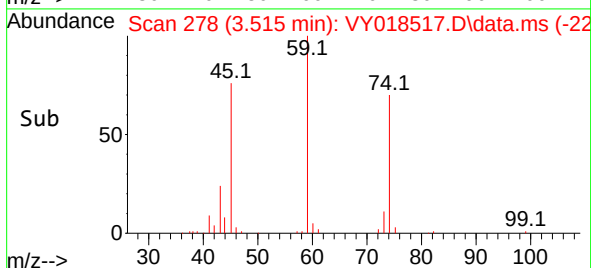
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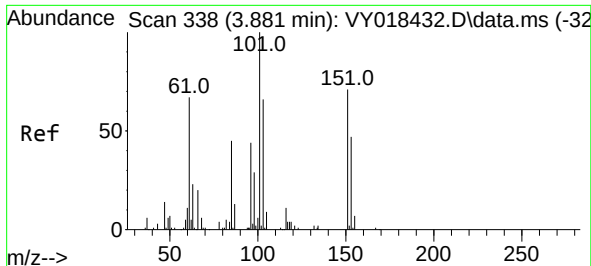


#8
 Diethyl Ether
 Concen: 56.444 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 23187
 Ion Ratio Lower Upper
 74 100
 45 105.5 41.3 124.1





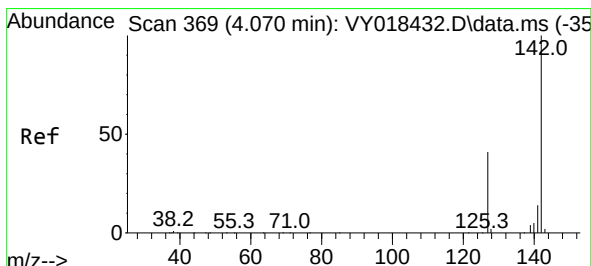
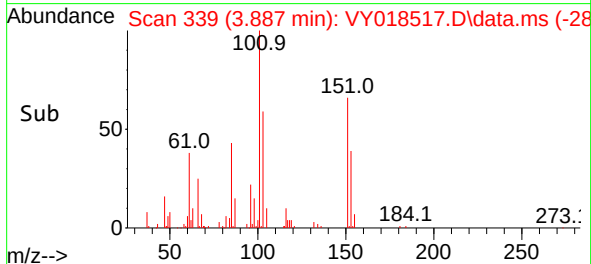
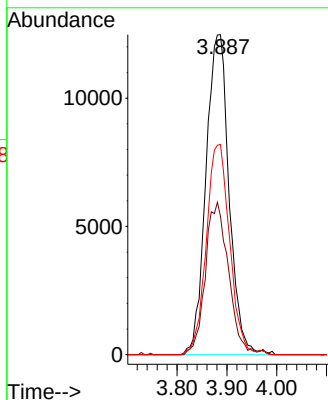
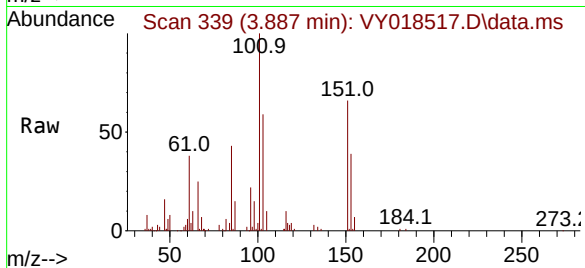
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.597 ug/l
RT: 3.887 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 40224
Ion Ratio Lower Upper
101 100
85 47.4 34.5 51.7
151 66.2 61.7 92.5

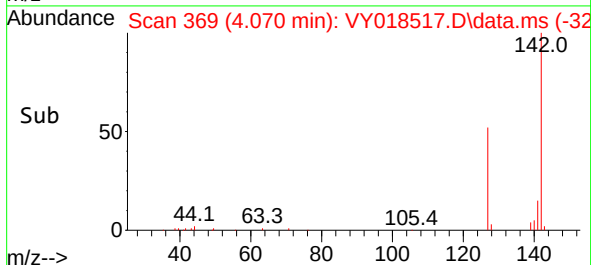
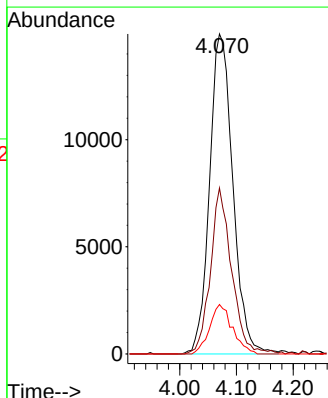
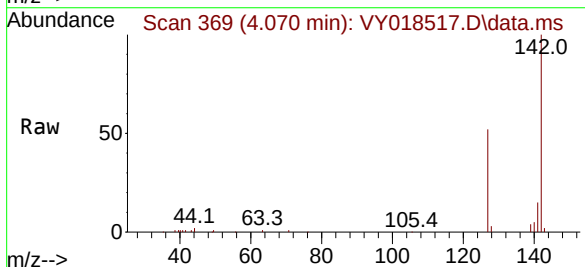
Manual Integrations
APPROVED

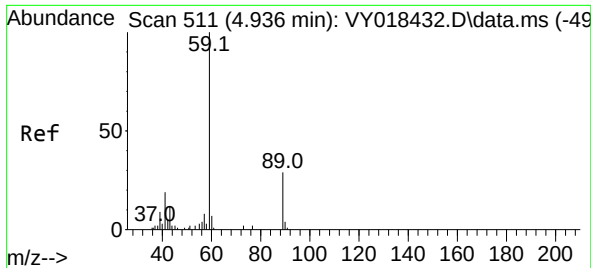
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#10
Methyl Iodide
Concen: 54.626 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

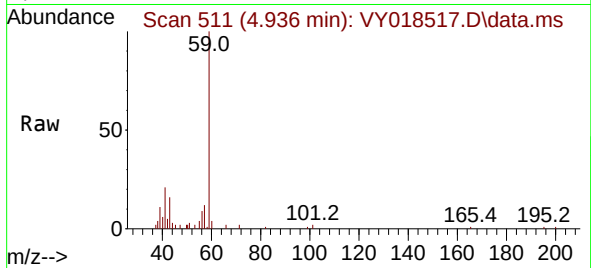
Tgt Ion:142 Resp: 42656
Ion Ratio Lower Upper
142 100
127 47.2 32.8 49.2
141 15.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 221.511 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

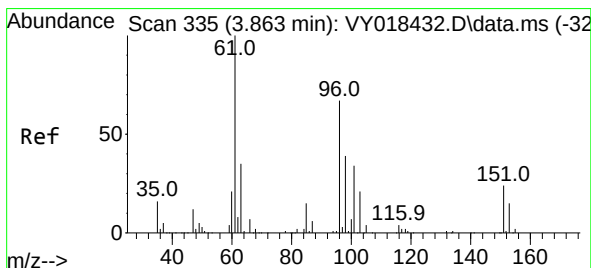
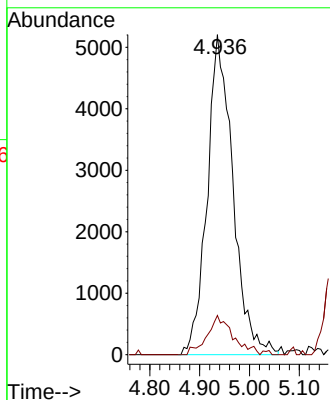
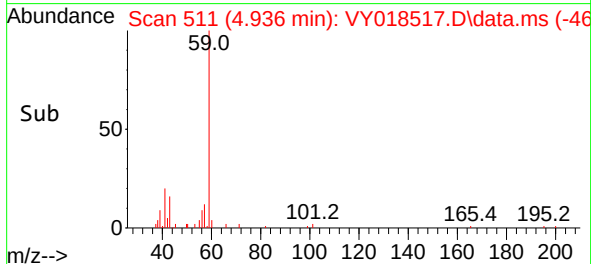
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



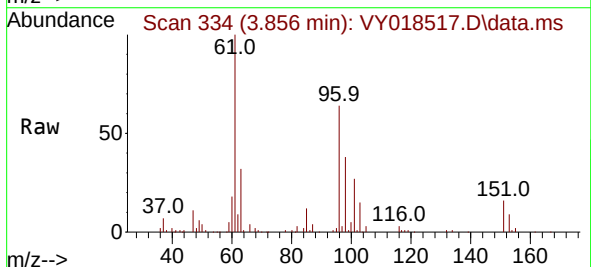
Tgt Ion: 59 Resp: 18670
Ion Ratio Lower Upper
59 100
57 12.2 3.0 4.6

Manual Integrations
APPROVED

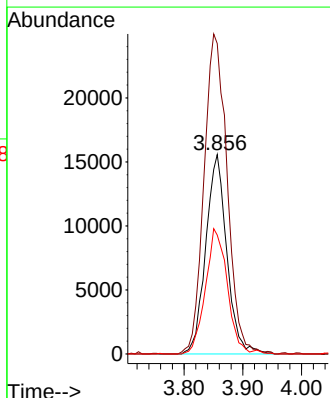
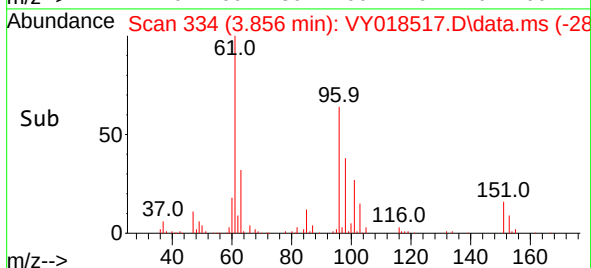
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

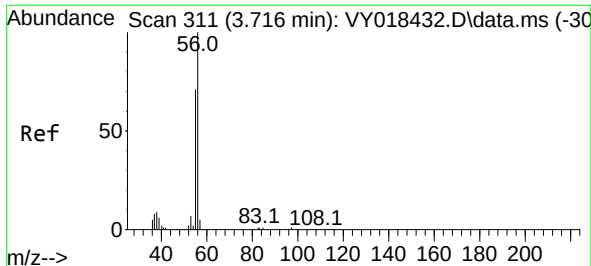


#12
1,1-Dichloroethene
Concen: 49.558 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07



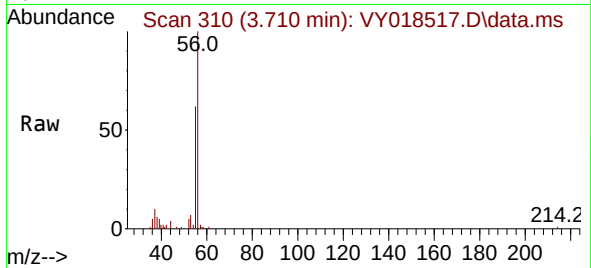
Tgt Ion: 96 Resp: 38724
Ion Ratio Lower Upper
96 100
61 155.8 114.6 171.8
98 59.7 50.8 76.2





#13
Acrolein
Concen: 266.747 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

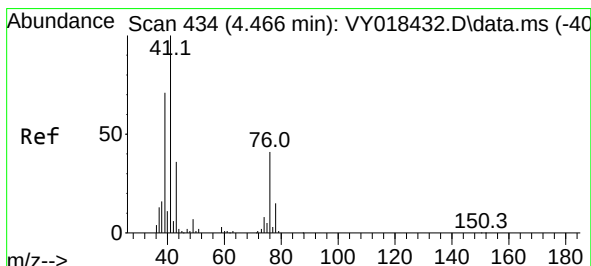
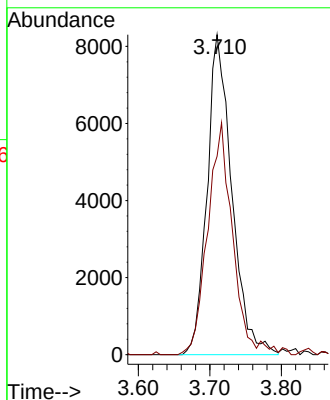
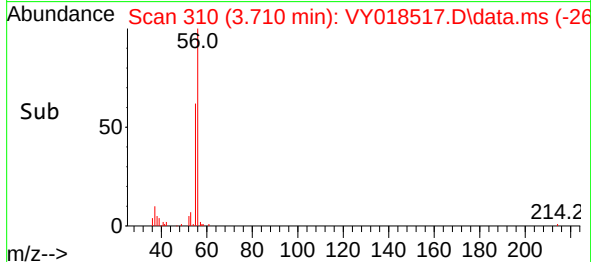
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 19972
Ion Ratio Lower Upper
56 100
55 71.2 55.7 83.5

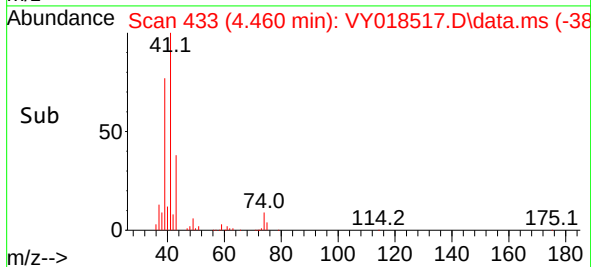
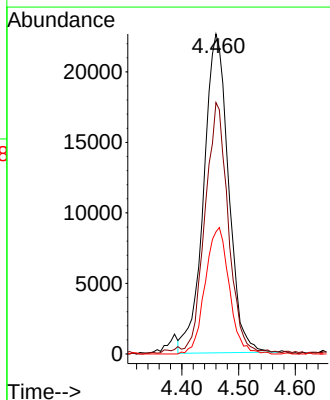
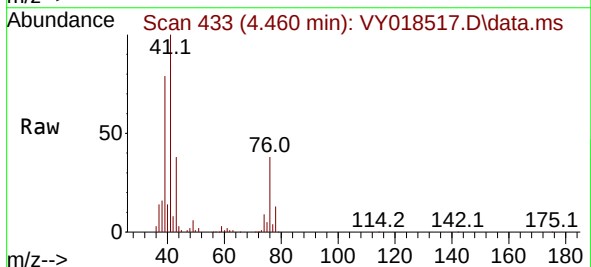
Manual Integrations
APPROVED

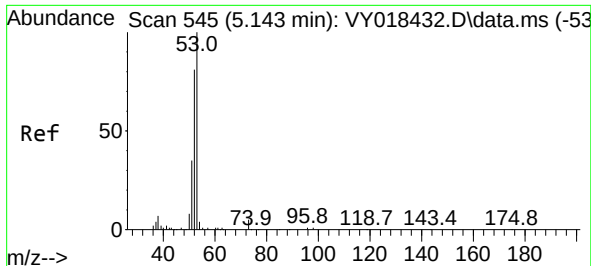
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#14
Allyl chloride
Concen: 60.009 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

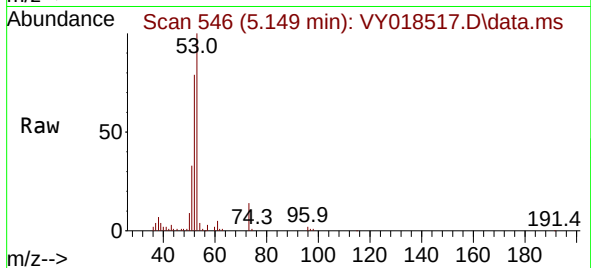
Tgt Ion: 41 Resp: 68674
Ion Ratio Lower Upper
41 100
39 75.9 58.3 87.5
76 38.5 39.0 58.6#





#15
Acrylonitrile
Concen: 330.166 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

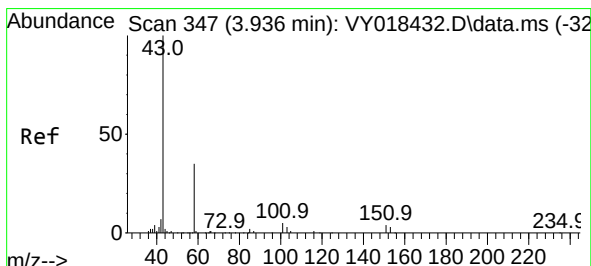
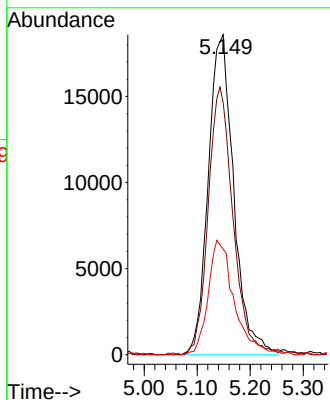
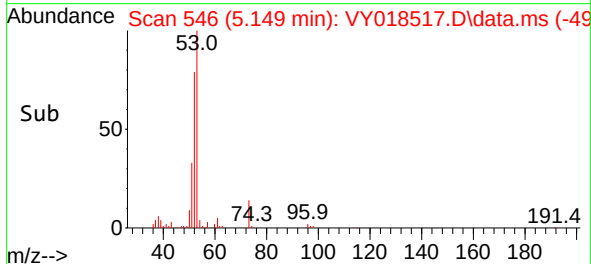
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



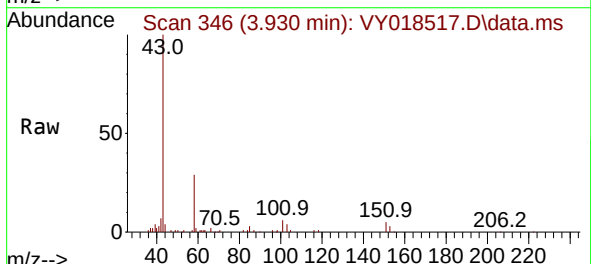
Tgt Ion: 53 Resp: 62020
Ion Ratio Lower Upper
53 100
52 81.5 64.7 97.1
51 36.2 28.4 42.6

Manual Integrations
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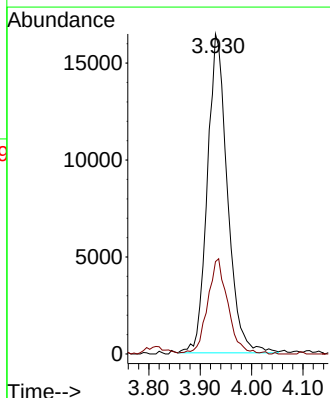
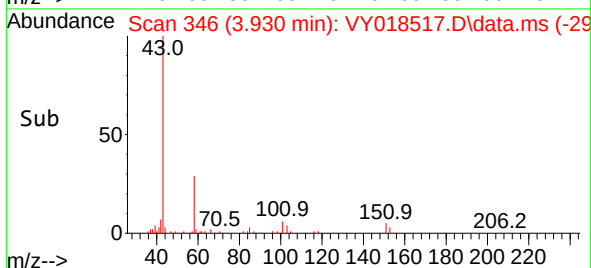
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

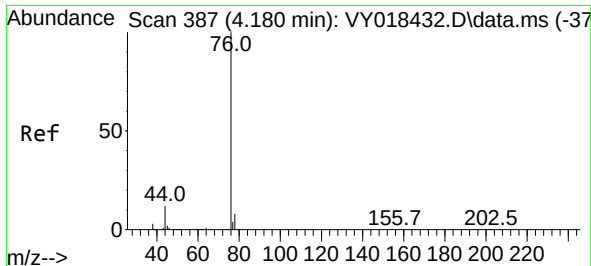


#16
Acetone
Concen: 274.997 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07



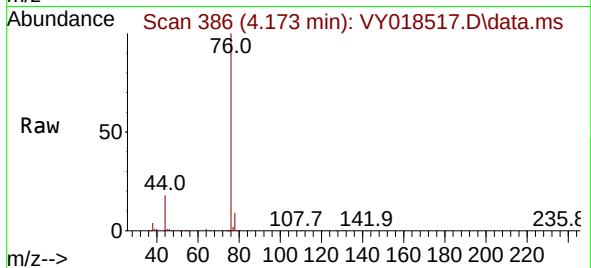
Tgt Ion: 43 Resp: 44646
Ion Ratio Lower Upper
43 100
58 29.0 31.7 47.5#





#17
Carbon Disulfide
Concen: 49.332 ug/l
RT: 4.173 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

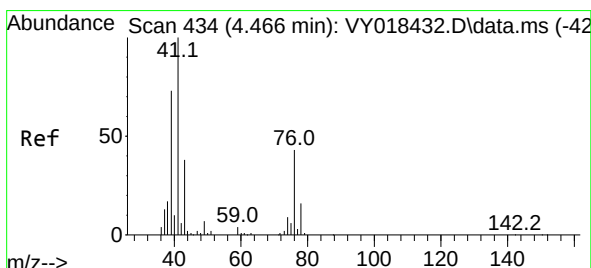
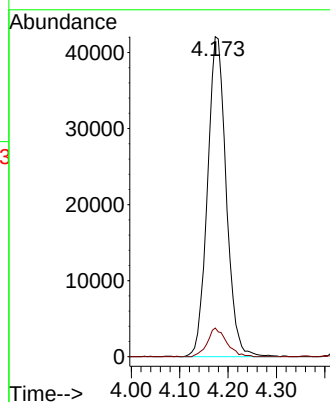
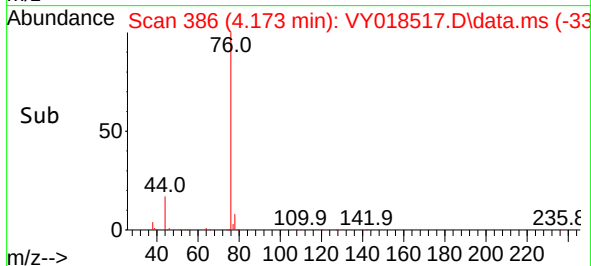
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 113080
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

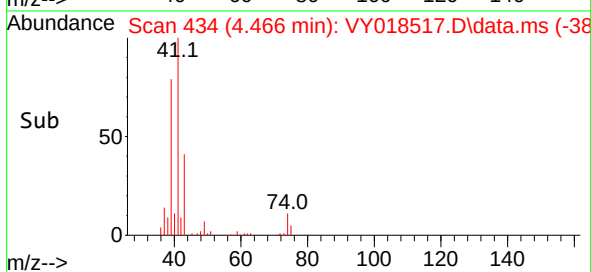
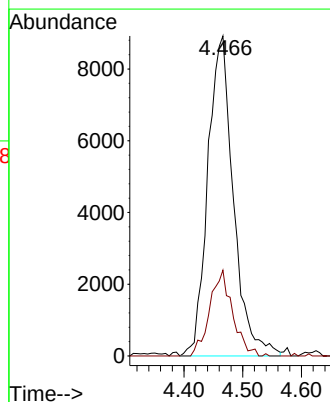
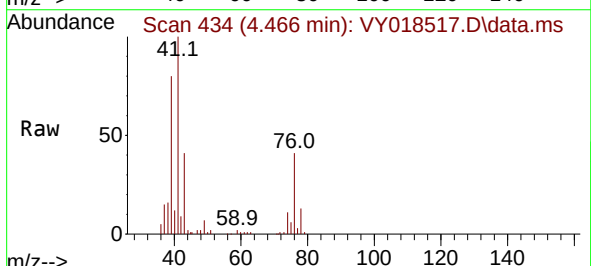
Manual Integrations
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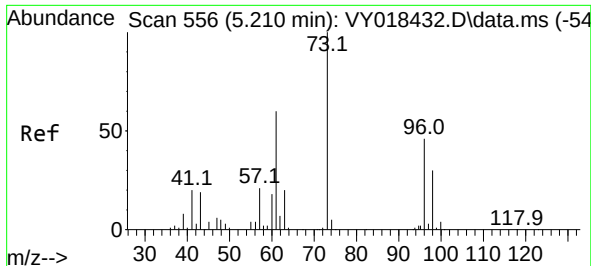
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#18
Methyl Acetate
Concen: 66.533 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 43 Resp: 27011
Ion Ratio Lower Upper
43 100
74 23.8 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 61.843 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 11646

Ion Ratio Lower Upper

73 100

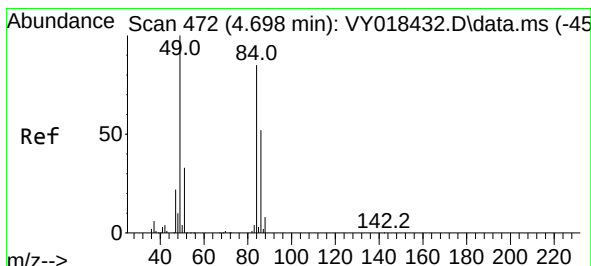
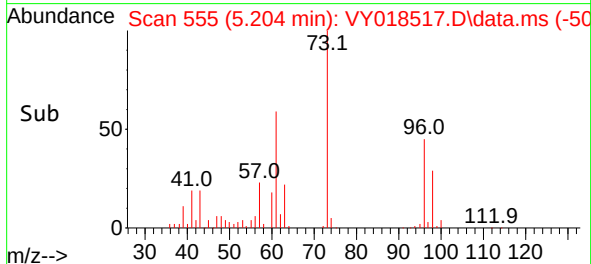
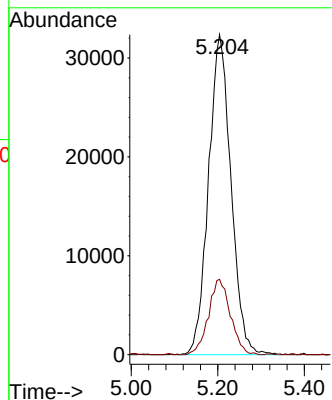
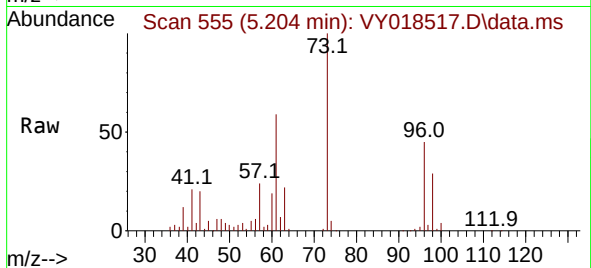
57 23.5 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#20

Methylene Chloride

Concen: 69.091 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Tgt Ion: 84 Resp: 58734

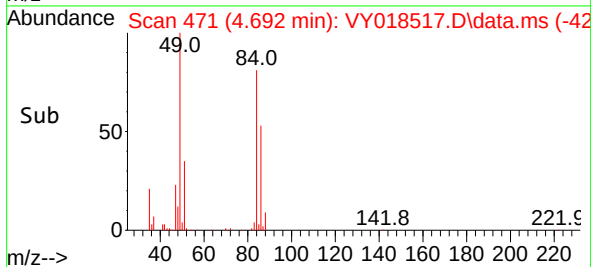
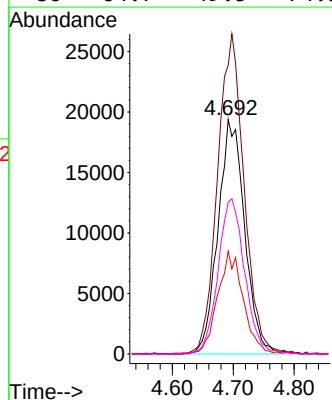
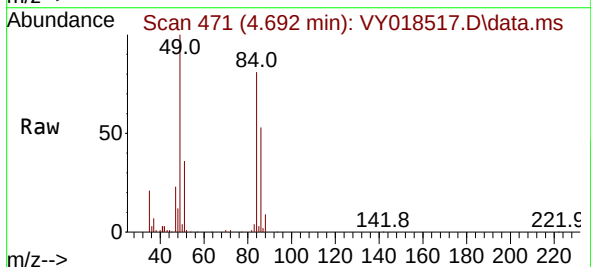
Ion Ratio Lower Upper

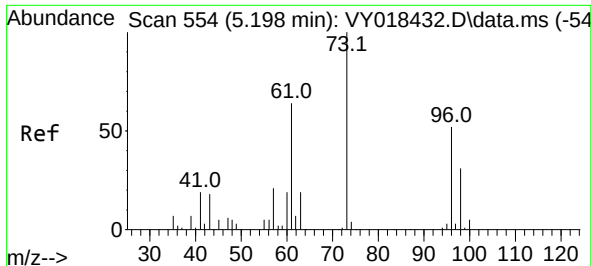
84 100

49 123.2 84.4 126.6

51 43.5 26.0 39.0#

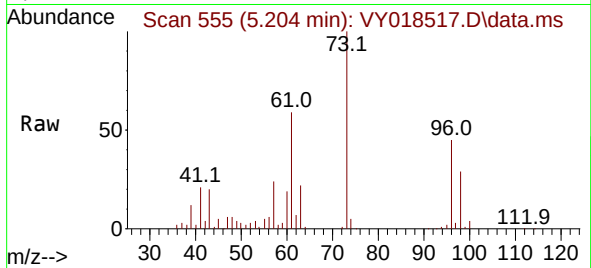
86 64.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 54.424 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

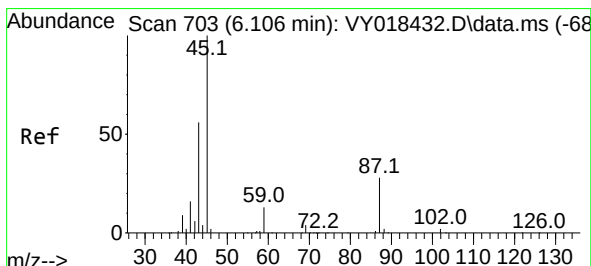
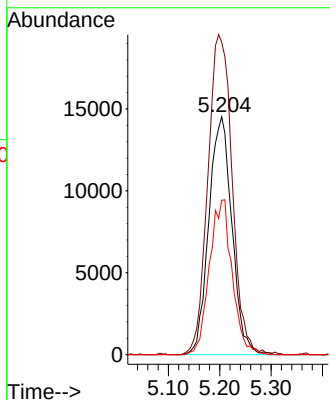
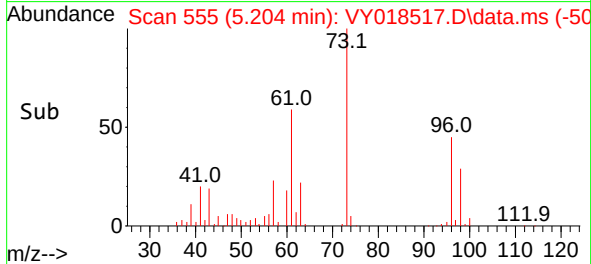
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



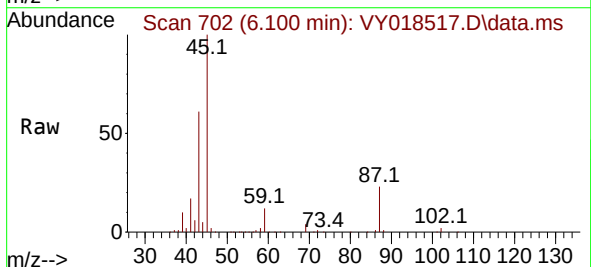
Tgt Ion: 96 Resp: 4538
Ion Ratio Lower Upper
96 100
61 131.4 97.5 146.3
98 64.9 50.5 75.7

Manual Integrations
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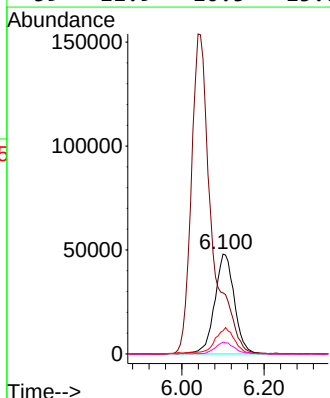
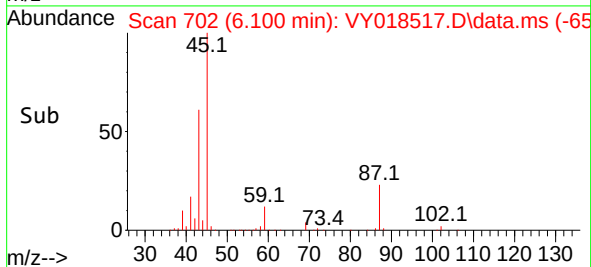
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

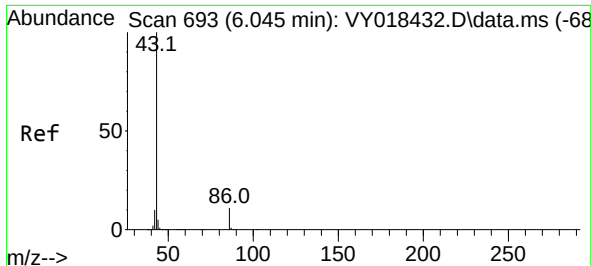


#22
Diisopropyl ether
Concen: 68.368 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07



Tgt Ion: 45 Resp: 159334
Ion Ratio Lower Upper
45 100
43 60.5 42.2 63.2
87 23.0 25.0 37.6#
59 11.9 10.5 15.7





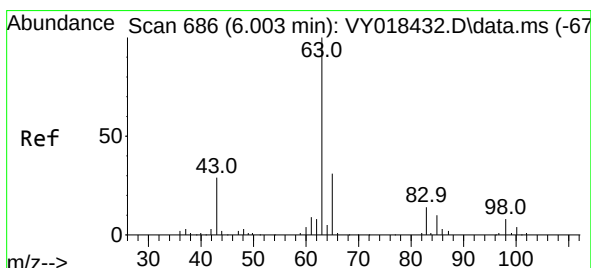
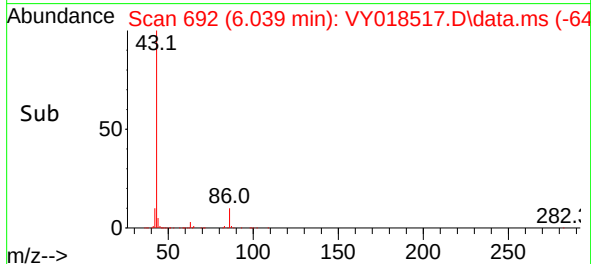
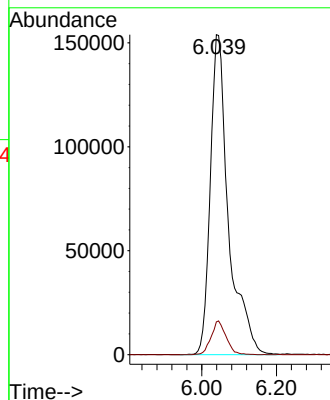
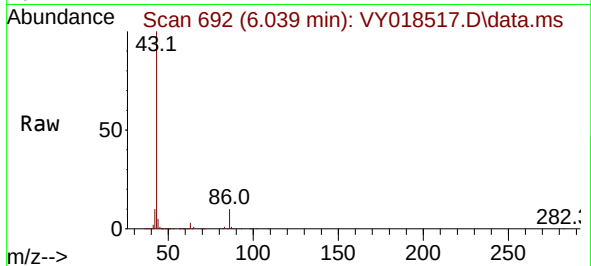
#23
 Vinyl Acetate
 Concen: 343.549 ug/l
 RT: 6.039 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 52107
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.6 16.0

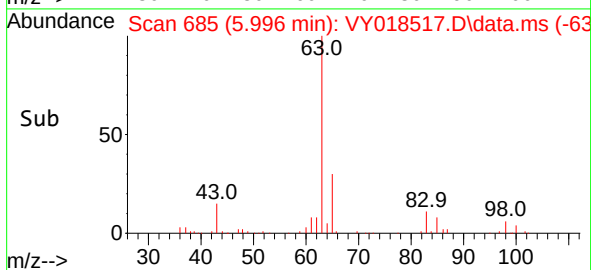
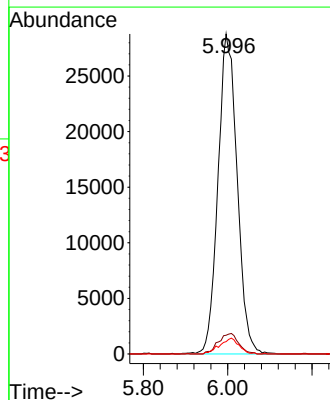
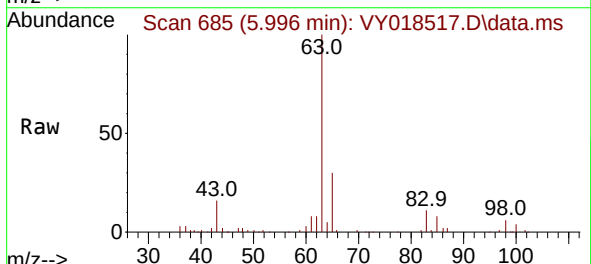
Manual Integrations
 APPROVED

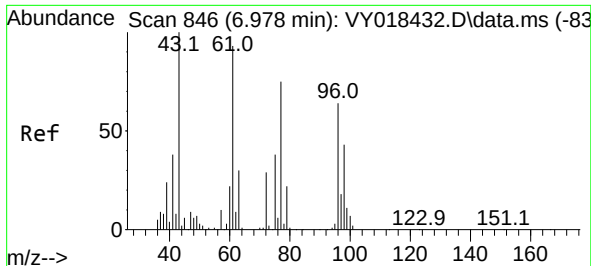
Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024



#24
 1,1-Dichloroethane
 Concen: 62.243 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018517.D
 Acq: 06 Jun 2024 20:07

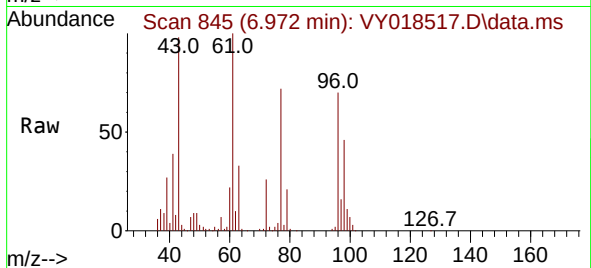
Tgt Ion: 63 Resp: 90479
 Ion Ratio Lower Upper
 63 100
 98 5.9 4.0 12.2
 100 3.8 2.6 8.0





#25
2-Butanone
Concen: 319.038 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

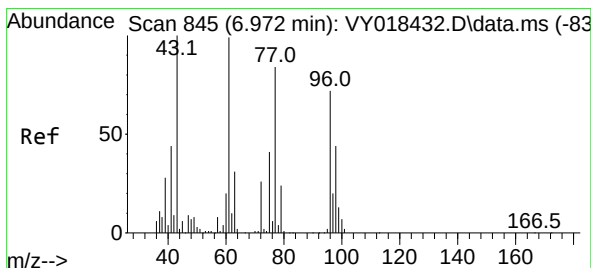
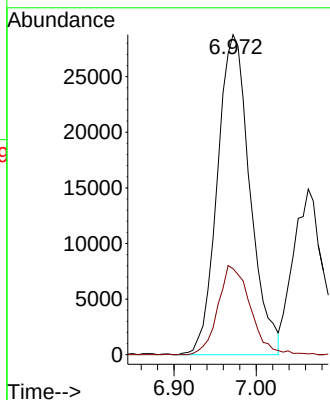
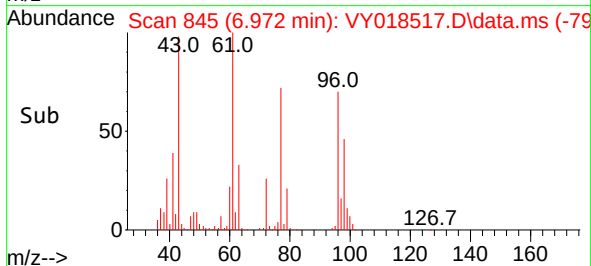
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



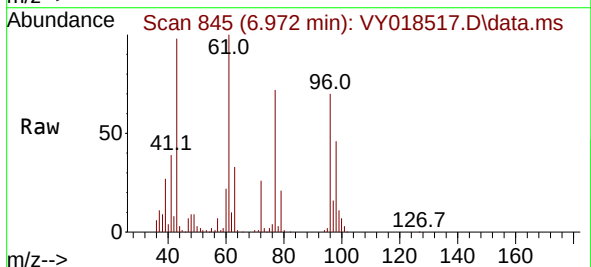
Tgt Ion: 43 Resp: 79349
Ion Ratio Lower Upper
43 100
72 26.8 27.3 40.9

Manual Integrations
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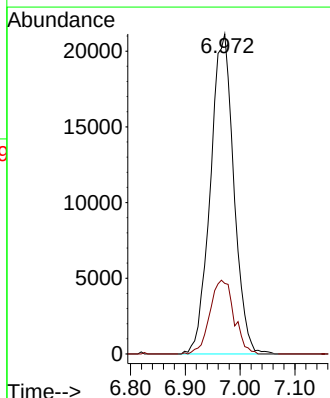
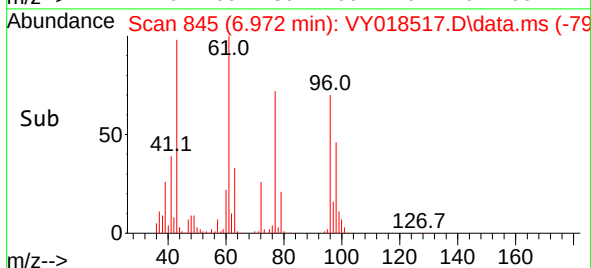
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

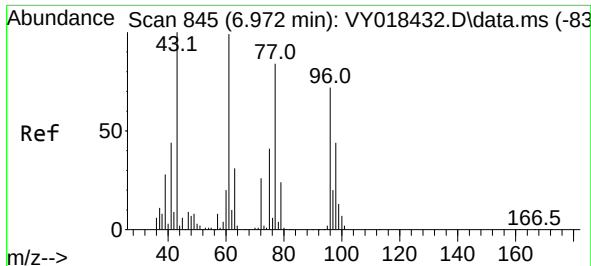


#26
2,2-Dichloropropane
Concen: 49.088 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07



Tgt Ion: 77 Resp: 62715
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 59.321 ug/l

RT: 6.966 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018517.D

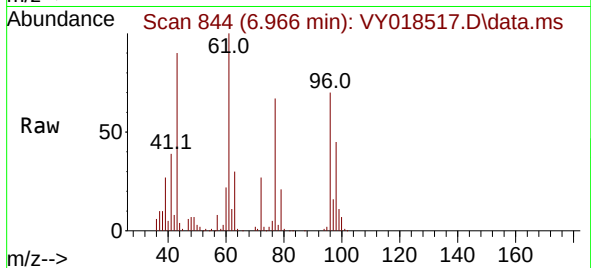
Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



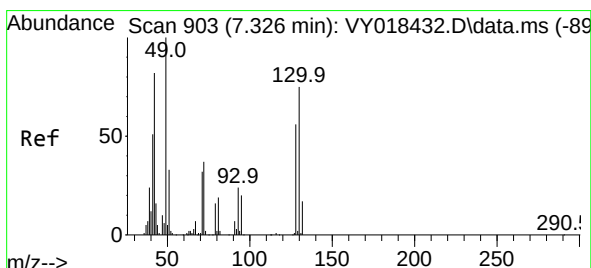
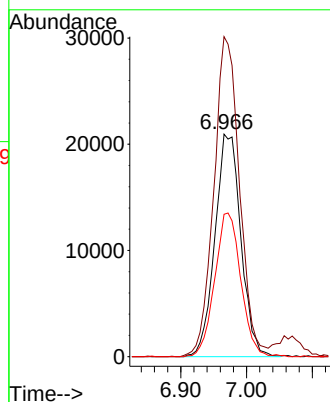
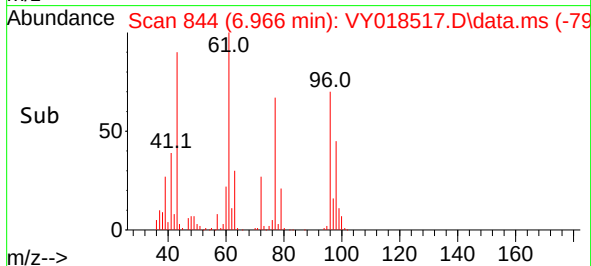
Tgt Ion: 96 Resp: 57540

Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	256.2
98	64.7	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#28

Bromochloromethane

Concen: 57.204 ug/l

RT: 7.325 min Scan# 903

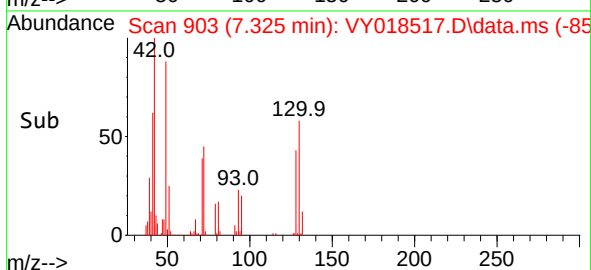
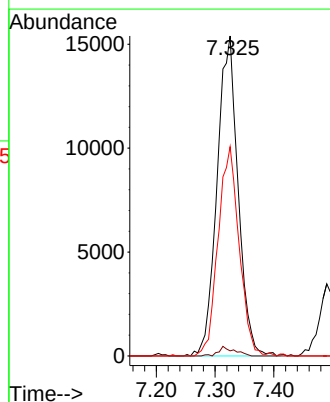
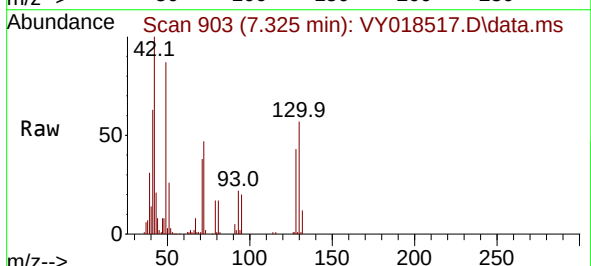
Delta R.T. -0.000 min

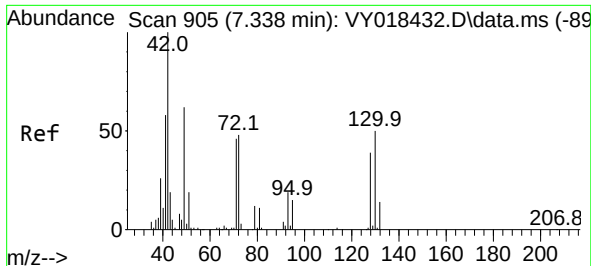
Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Tgt Ion: 49 Resp: 38266

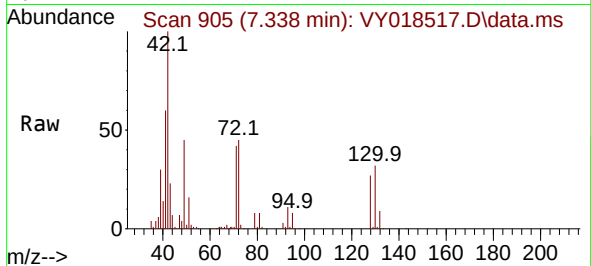
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	65.2	72.7	109.1





#29
Tetrahydrofuran
Concen: 348.904 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

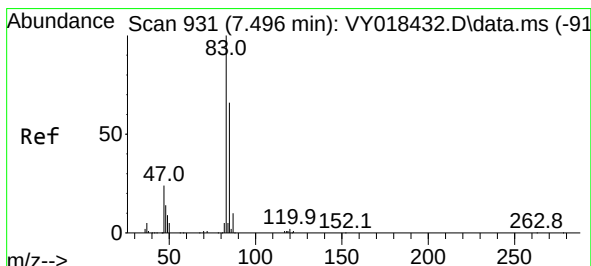
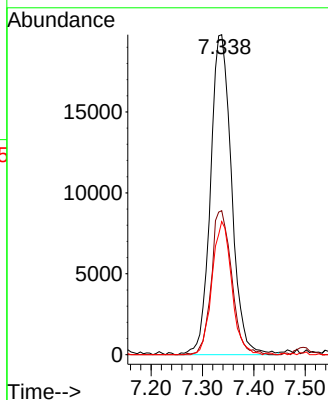
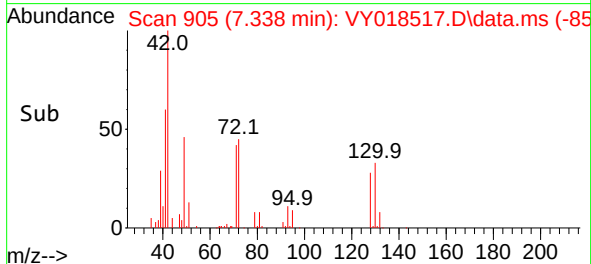
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 56350
Ion Ratio Lower Upper
42 100
72 43.4 43.0 64.4
71 38.8 40.8 61.2

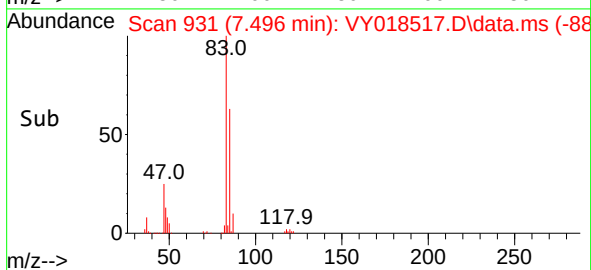
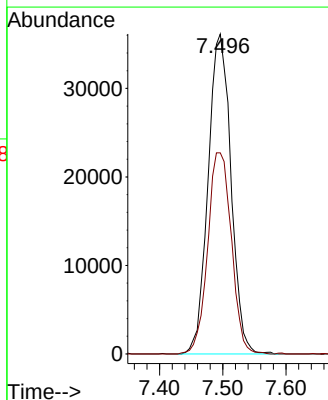
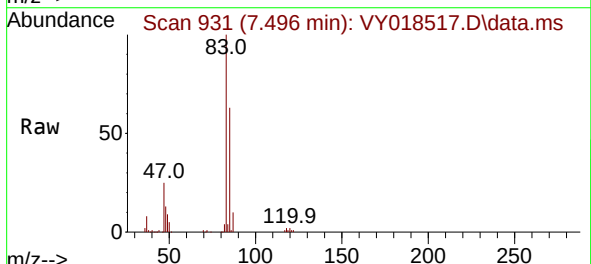
Manual Integrations
APPROVED

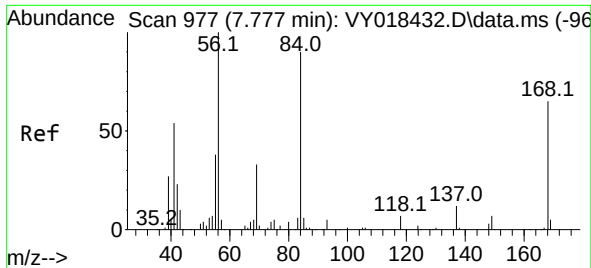
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#30
Chloroform
Concen: 62.281 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

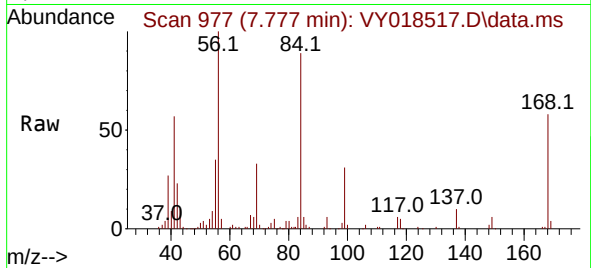
Tgt Ion: 83 Resp: 90802
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.4





#31
Cyclohexane
Concen: 55.241 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

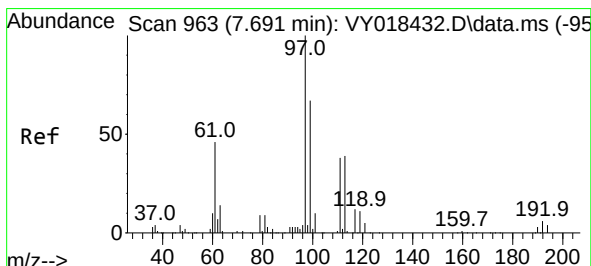
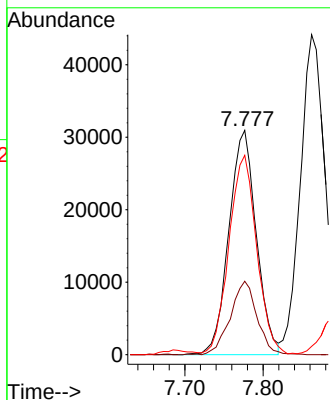
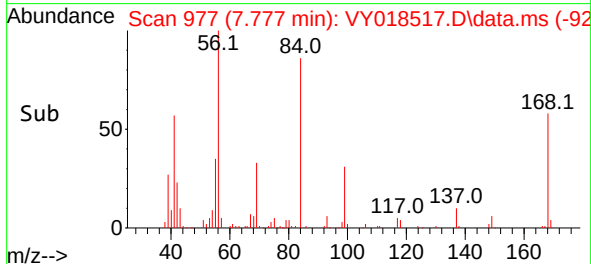
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



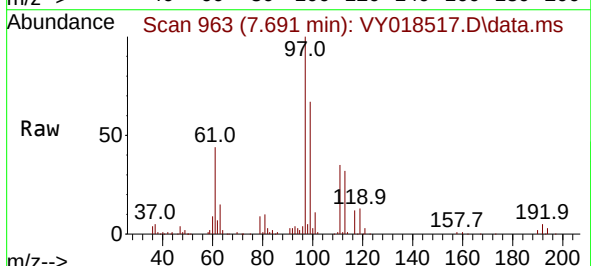
Tgt Ion: 56 Resp: 75340
Ion Ratio Lower Upper
56 100
69 32.7 28.7 43.1
84 86.9 77.7 116.5

Manual Integrations
APPROVED

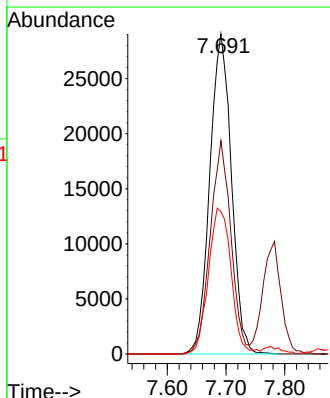
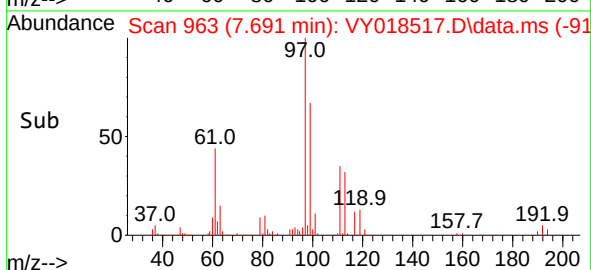
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

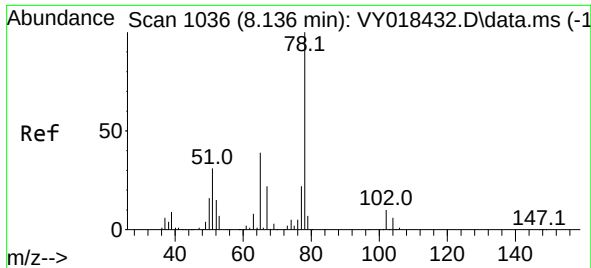


#32
1,1,1-Trichloroethane
Concen: 58.115 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07



Tgt Ion: 97 Resp: 74210
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 47.5 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 55.763 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

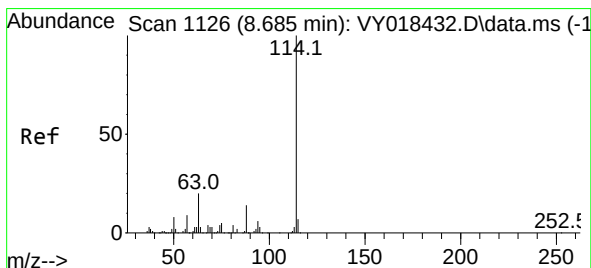
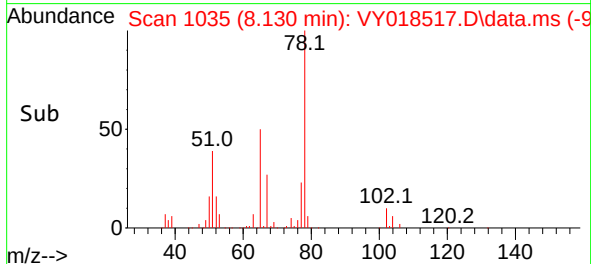
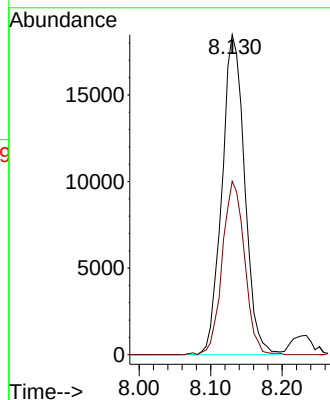
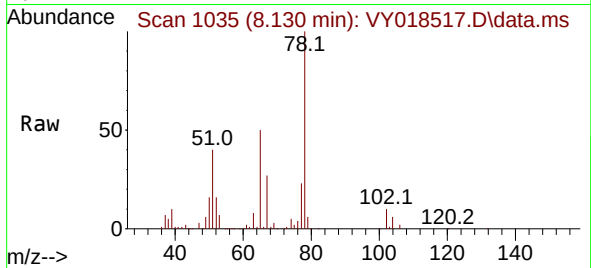
VSTDCCC050EC

Tgt Ion: 65 Resp: 40789
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6

Manual Integrations

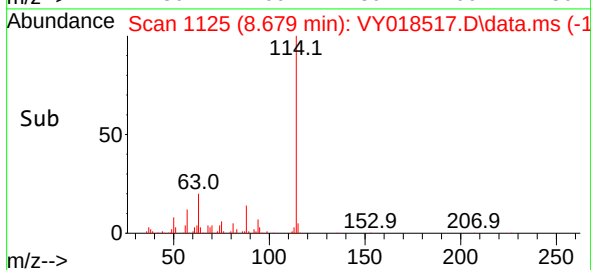
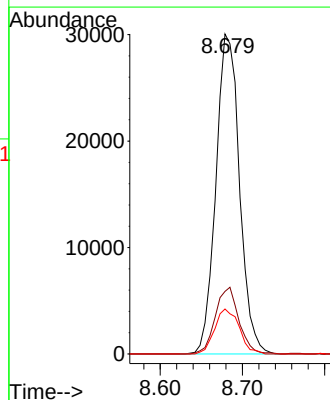
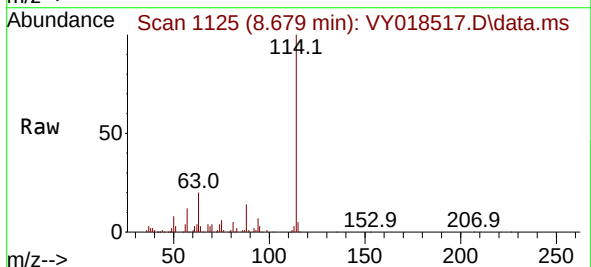
APPROVED

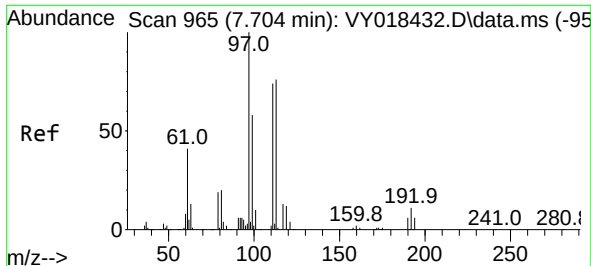
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

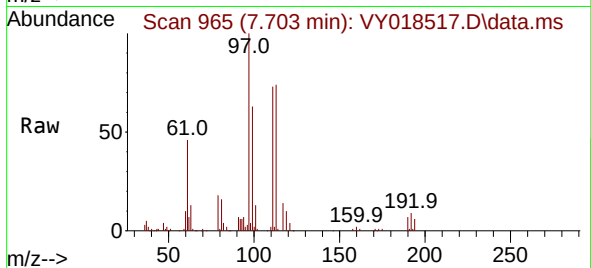
Tgt Ion:114 Resp: 59989
Ion Ratio Lower Upper
114 100
63 19.6 0.0 35.0
88 14.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.127 ug/l
RT: 7.703 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

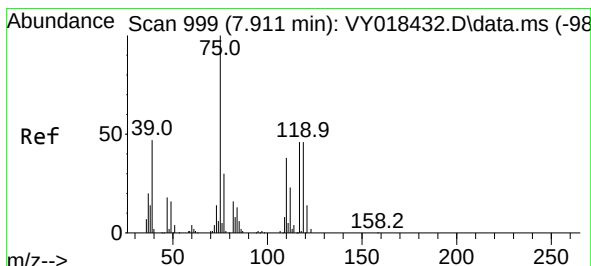
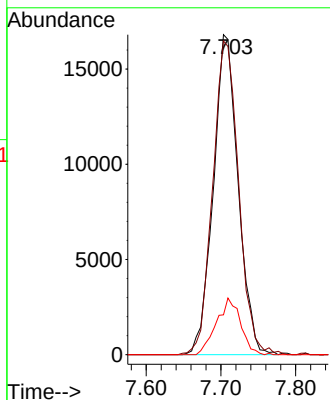
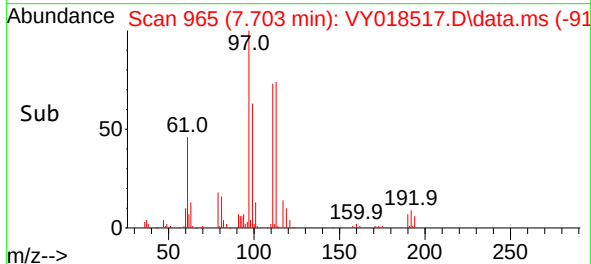
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



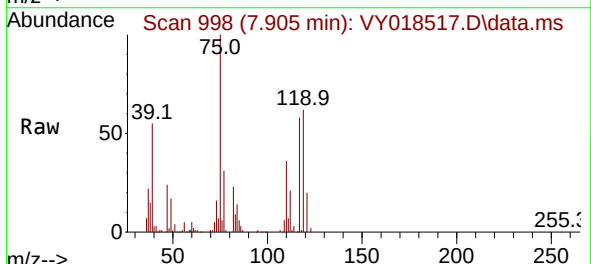
Tgt Ion:113 Resp: 38892
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 17.2 15.9 23.9

Manual Integrations
APPROVED

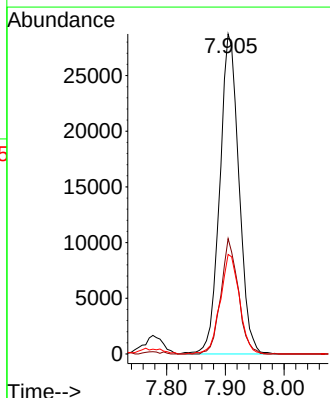
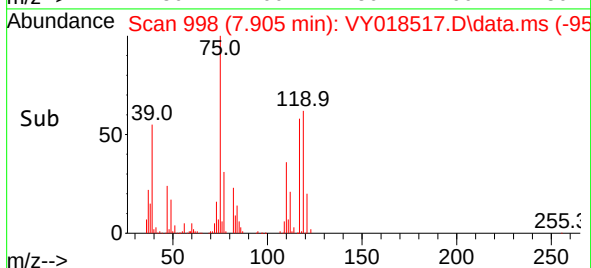
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

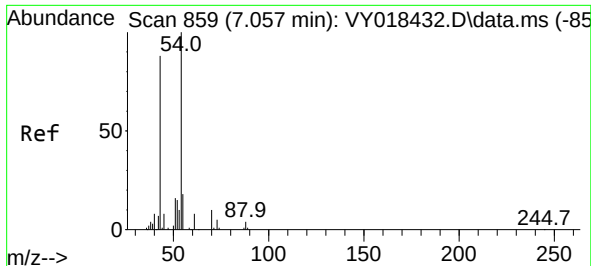


#36
1,1-Dichloropropene
Concen: 56.142 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07



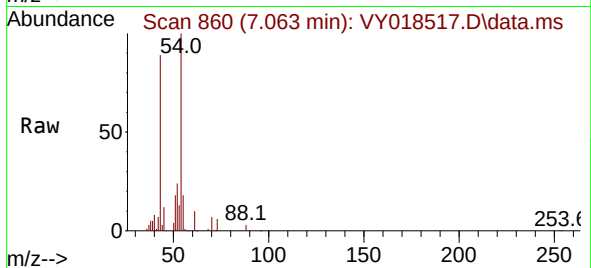
Tgt Ion: 75 Resp: 65119
Ion Ratio Lower Upper
75 100
110 32.7 19.0 57.0
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 65.732 ug/l
RT: 7.063 min Scan# 859
Delta R.T. 0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

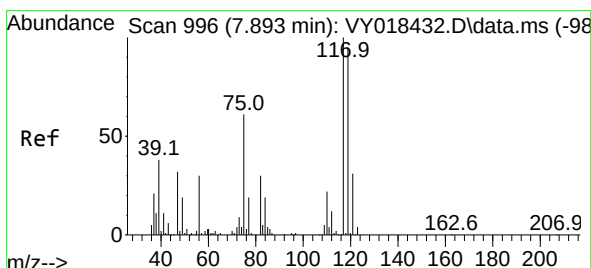
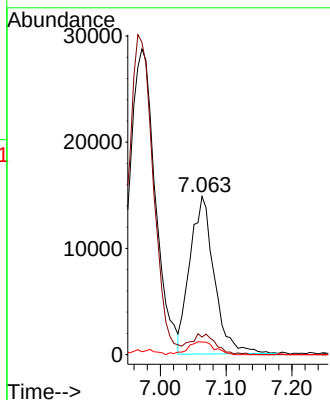
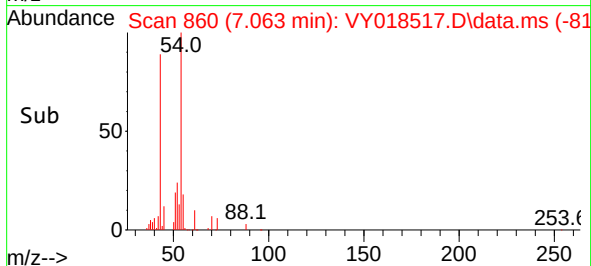
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3808
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 9.0 7.8 11.8

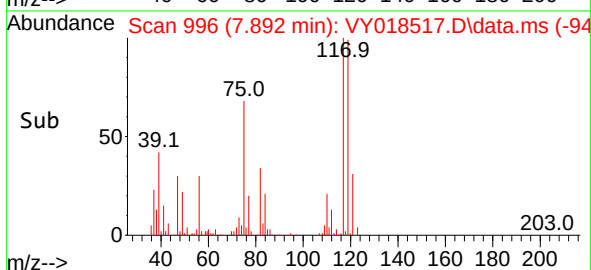
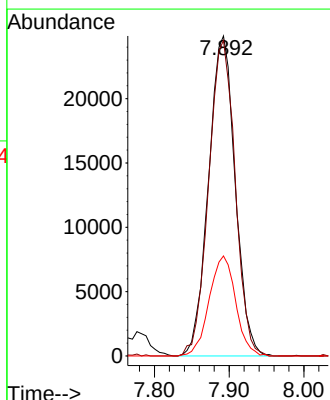
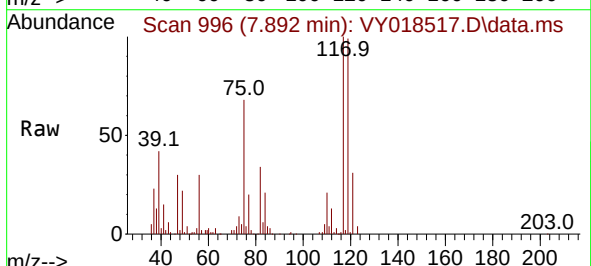
Manual Integrations
APPROVED

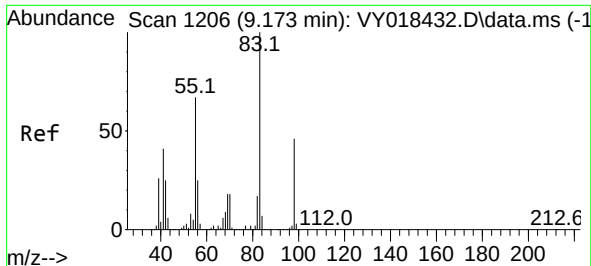
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#38
Carbon Tetrachloride
Concen: 52.994 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

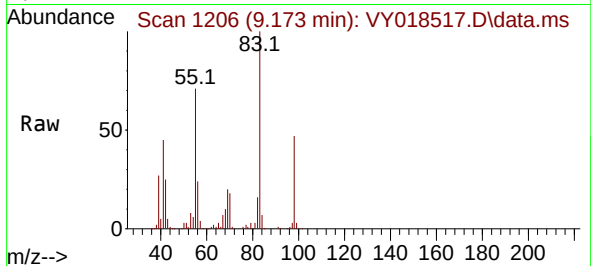
Tgt Ion:117 Resp: 61596
Ion Ratio Lower Upper
117 100
119 98.6 75.8 113.6
121 31.2 24.0 36.0





#39
Methylcyclohexane
Concen: 52.132 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

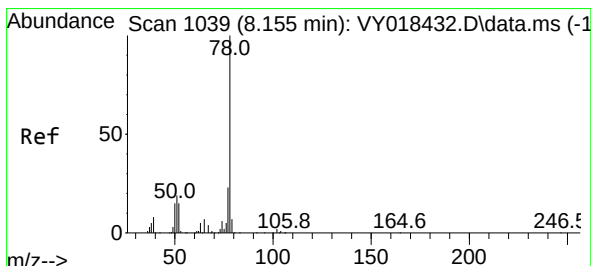
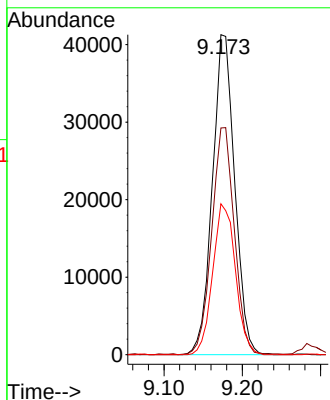
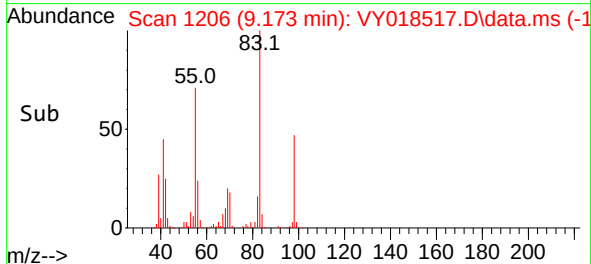
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 81742
Ion Ratio Lower Upper
83 100
55 70.9 51.5 77.3
98 47.2 40.5 60.7

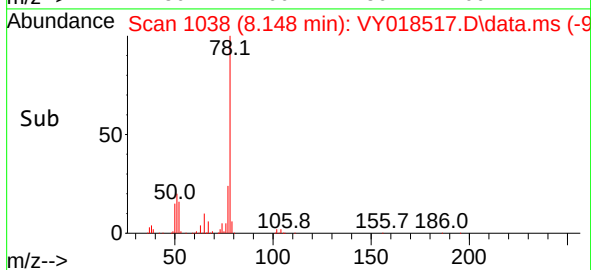
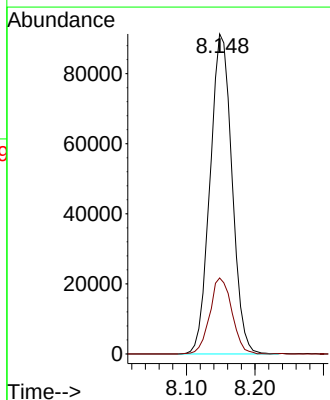
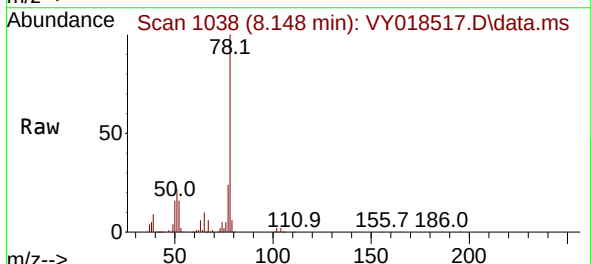
Manual Integrations
APPROVED

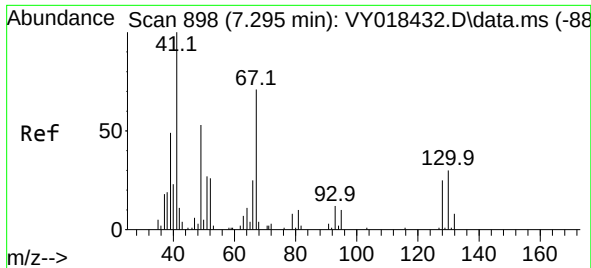
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#40
Benzene
Concen: 58.337 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

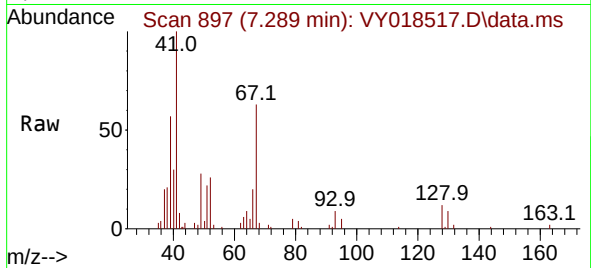
Tgt Ion: 78 Resp: 202742
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 77.624 ug/l
RT: 7.289 min Scan# 898
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

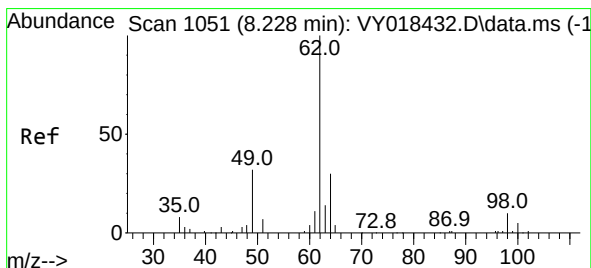
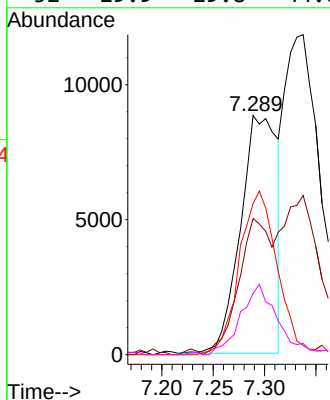
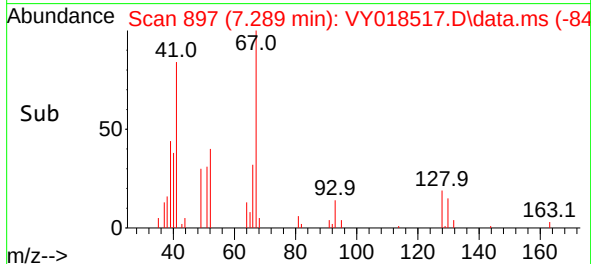
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2187
Ion Ratio Lower Upper
41 100
39 49.9 48.0 72.0
67 71.0 75.1 112.7
52 29.9 29.8 44.6

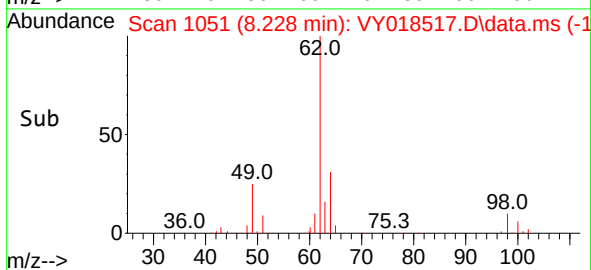
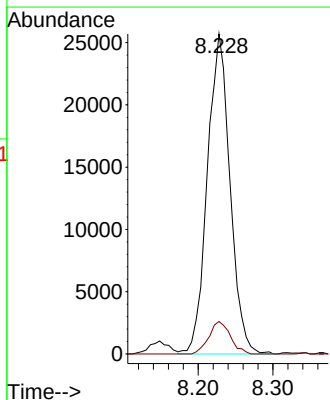
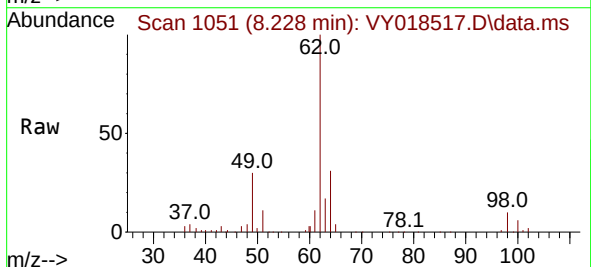
Manual Integrations
APPROVED

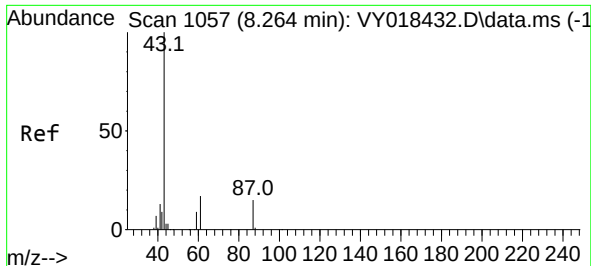
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#42
1,2-Dichloroethane
Concen: 64.071 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

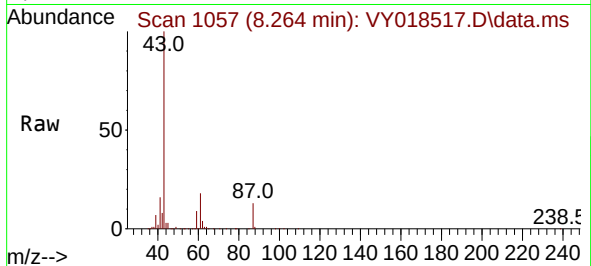
Tgt Ion: 62 Resp: 54135
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 66.949 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

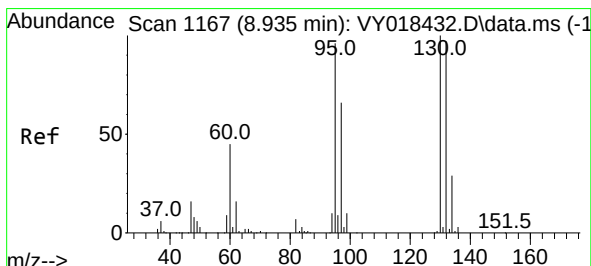
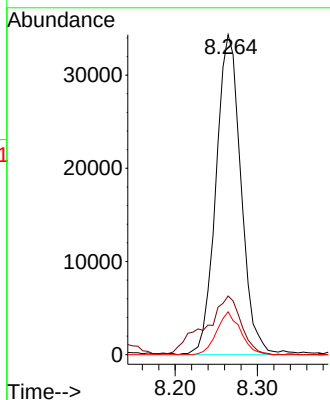
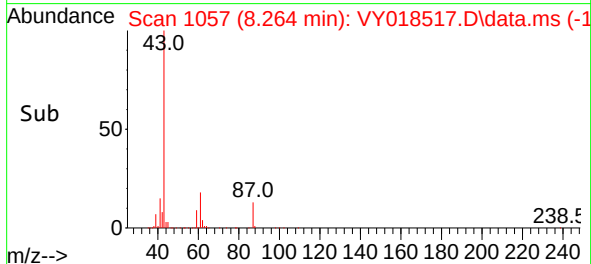
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 72530
Ion Ratio Lower Upper
43 100
61 26.4 27.9 41.9
87 12.8 13.1 19.7

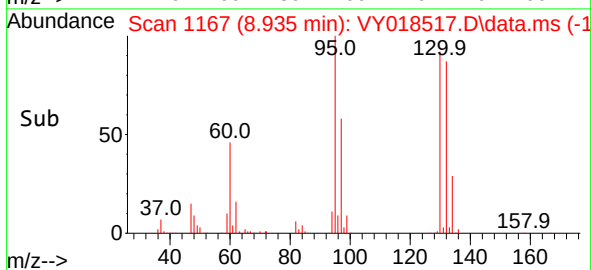
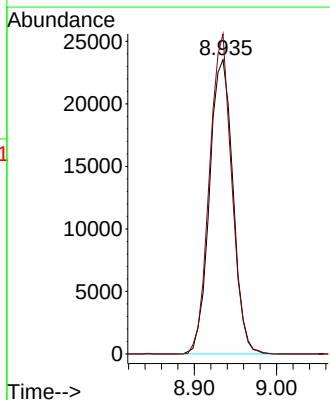
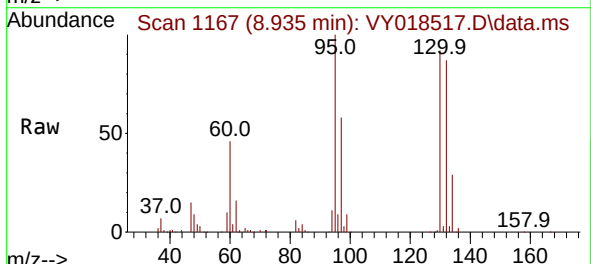
Manual Integrations
APPROVED

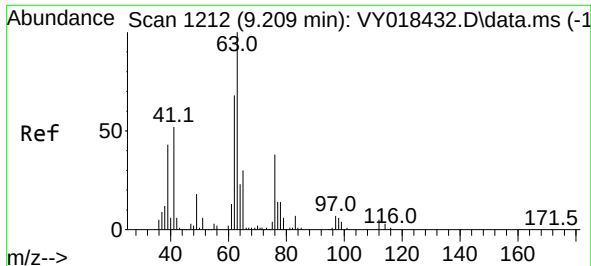
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#44
Trichloroethene
Concen: 54.152 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion:130 Resp: 46637
Ion Ratio Lower Upper
130 100
95 108.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 61.464 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4885

Ion Ratio Lower Upper

63 100

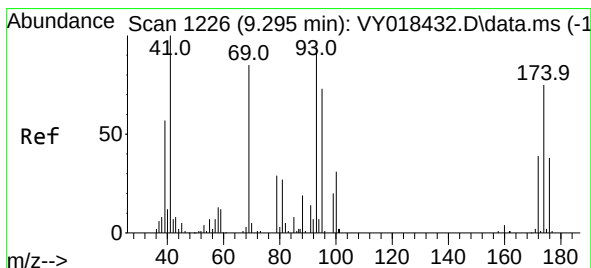
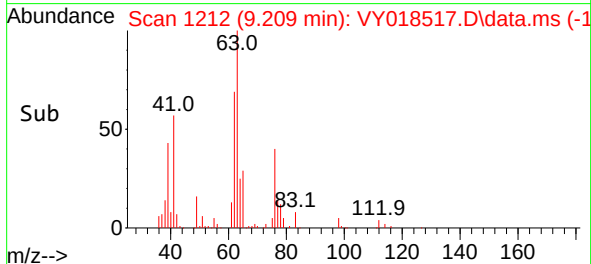
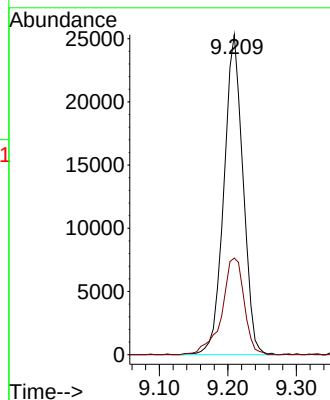
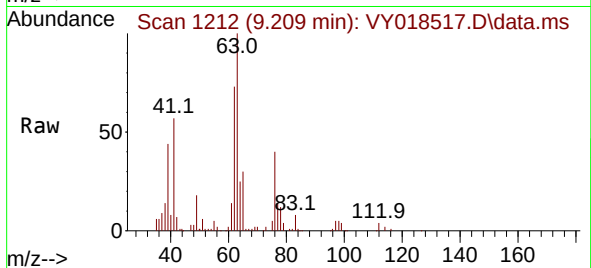
65 30.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#46

Dibromomethane

Concen: 60.197 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

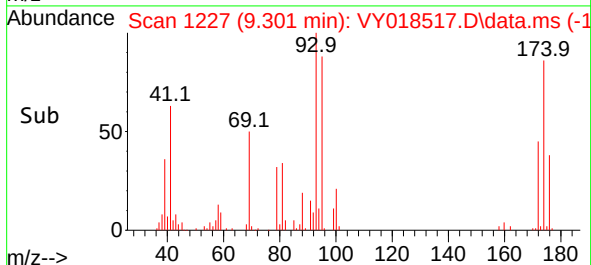
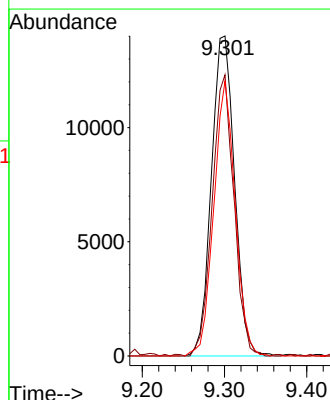
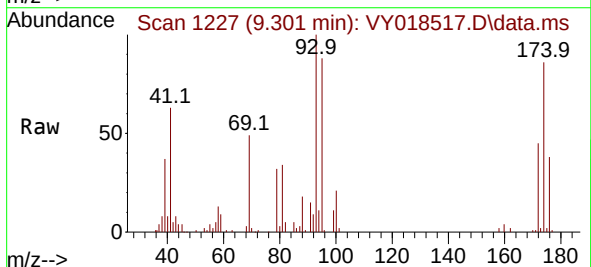
Tgt Ion: 93 Resp: 27431

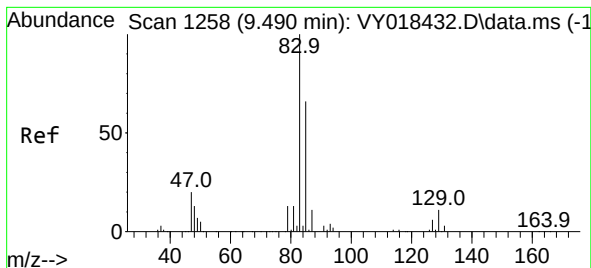
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

174 79.6 80.9 121.3





#47

Bromodichloromethane

Concen: 60.006 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

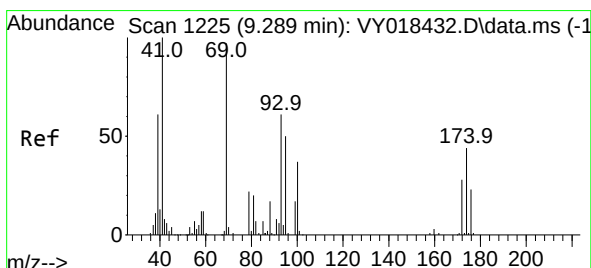
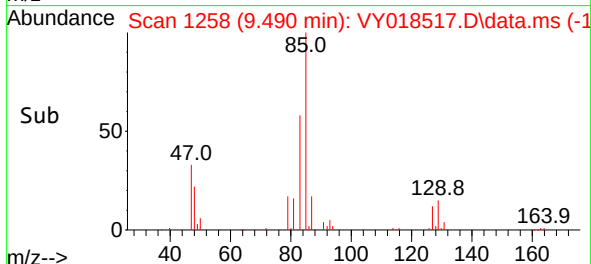
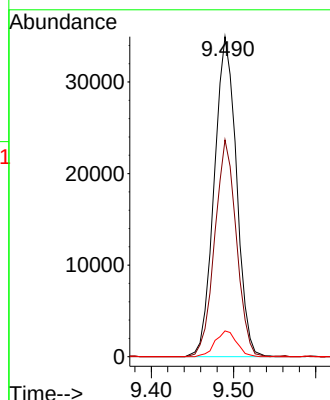
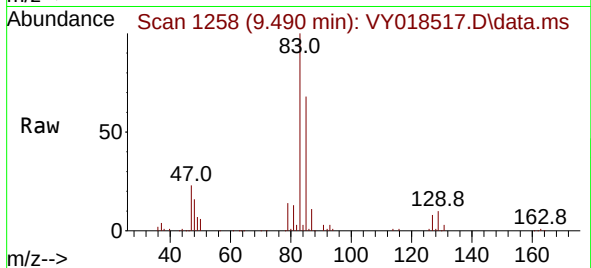
Tgt Ion: 83 Resp: 6563

Ion	Ratio	Lower	Upper
83	100		
85	67.8	50.1	75.1
127	8.0	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#48

Methyl methacrylate

Concen: 65.456 ug/l

RT: 9.288 min Scan# 1225

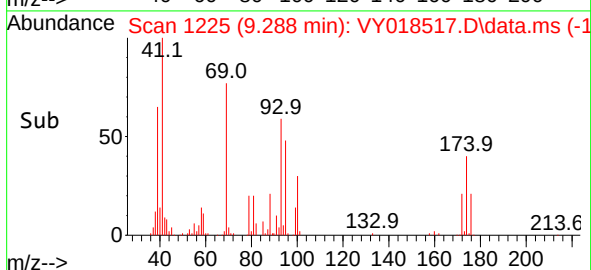
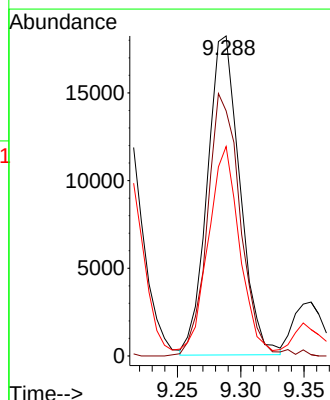
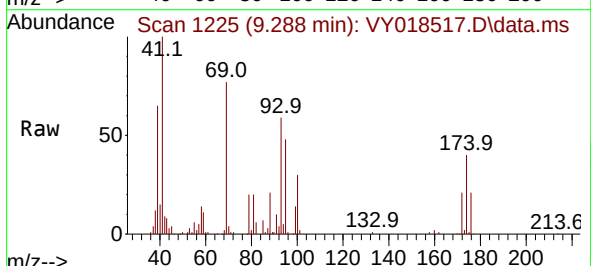
Delta R.T. -0.000 min

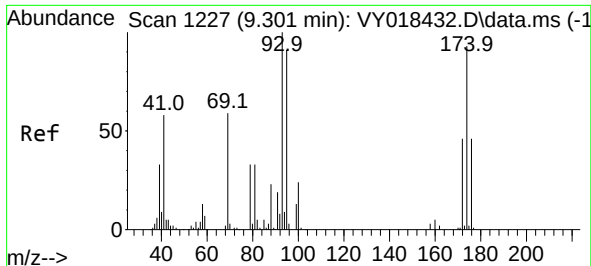
Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Tgt Ion: 41 Resp: 32629

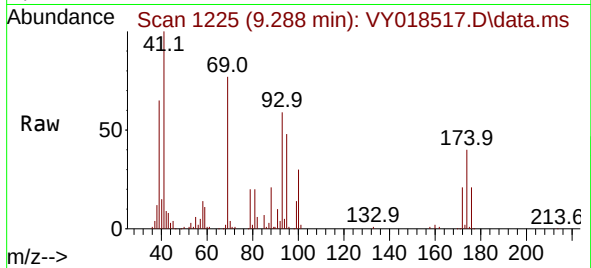
Ion	Ratio	Lower	Upper
41	100		
69	82.1	84.1	126.1#
39	59.9	43.6	65.4





#49
1,4-Dioxane
Concen: 1274.055 ug/l
RT: 9.288 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

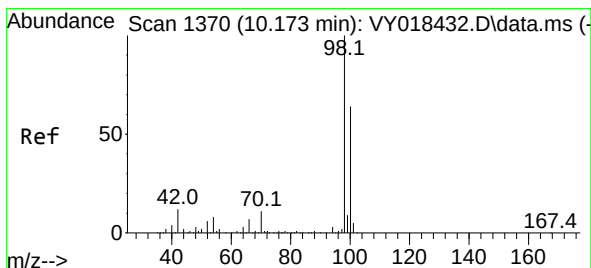
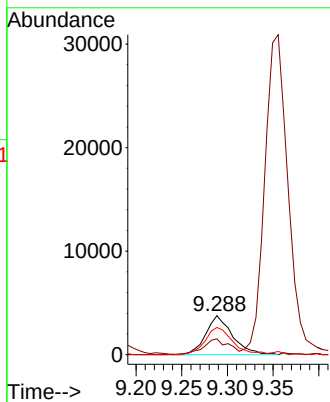
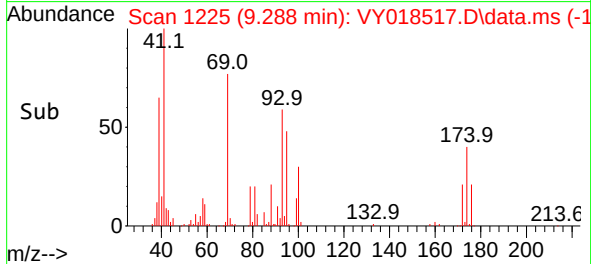
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 7624
Ion Ratio Lower Upper
88 100
43 39.1 0.0 0.0
58 72.5 49.3 73.9

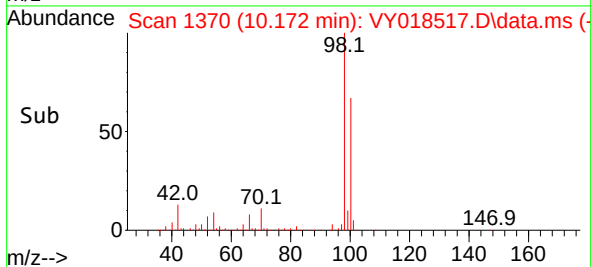
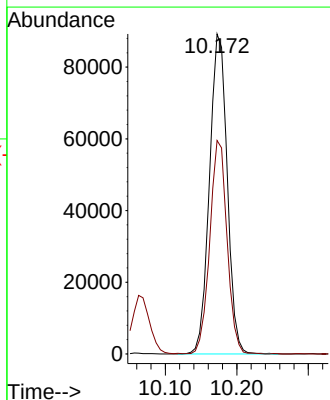
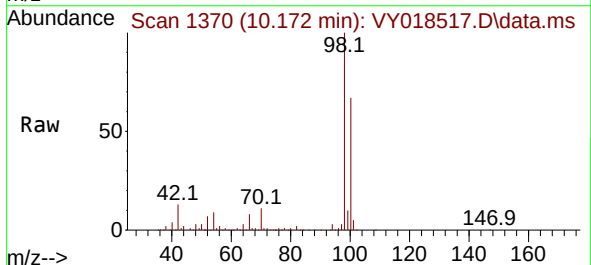
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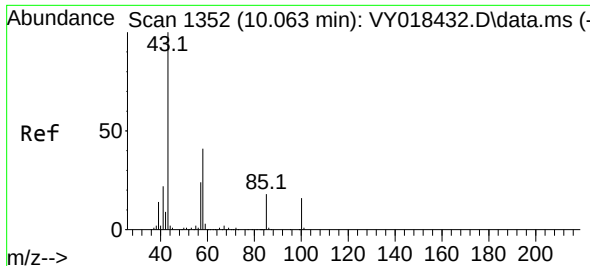
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#50
Toluene-d8
Concen: 50.710 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

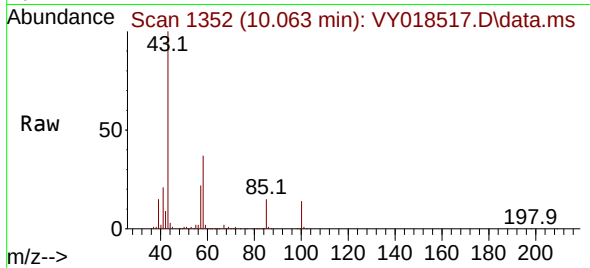
Tgt Ion: 98 Resp: 153462
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 351.574 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

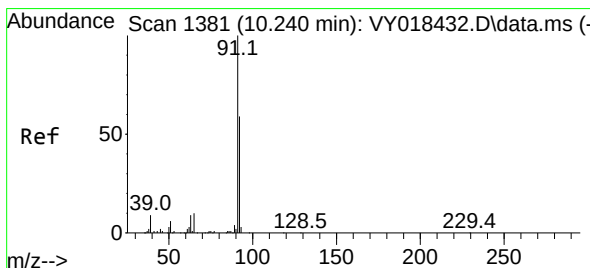
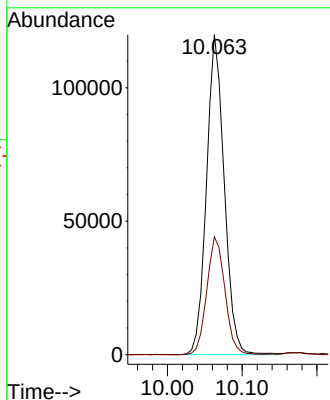
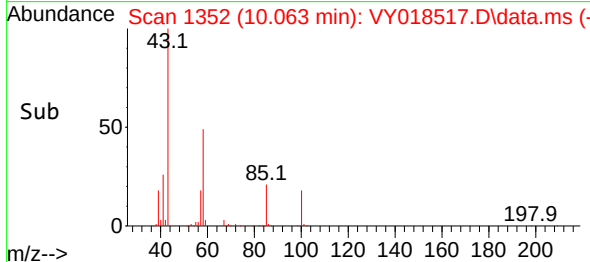
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 197794
Ion Ratio Lower Upper
43 100
58 37.6 35.7 53.5

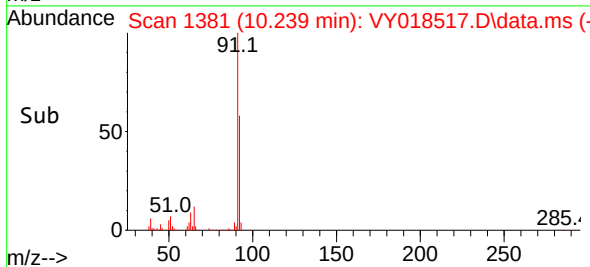
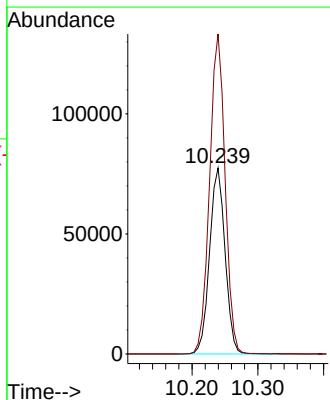
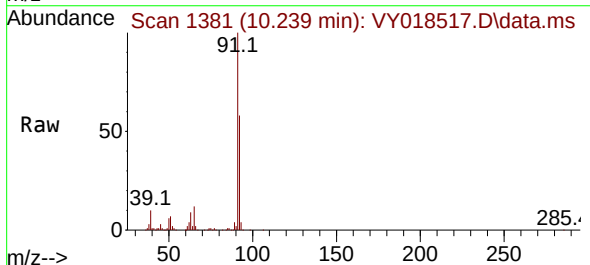
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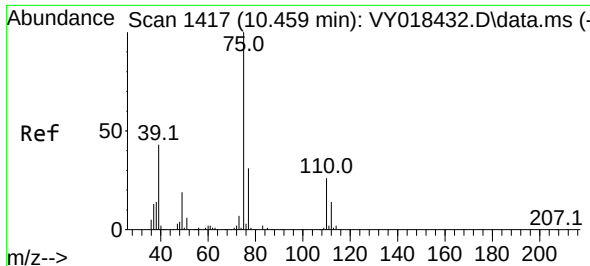
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#52
Toluene
Concen: 59.421 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

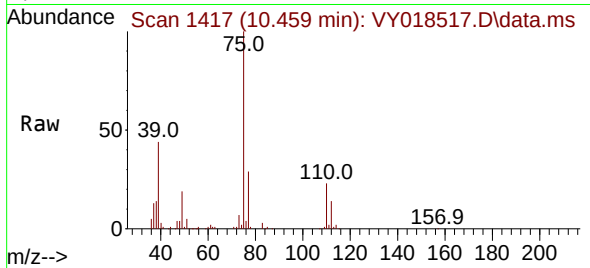
Tgt Ion: 92 Resp: 127013
Ion Ratio Lower Upper
92 100
91 172.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 62.017 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

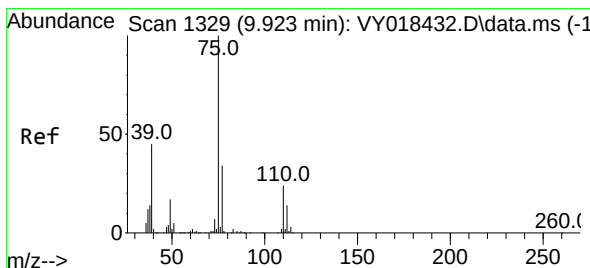
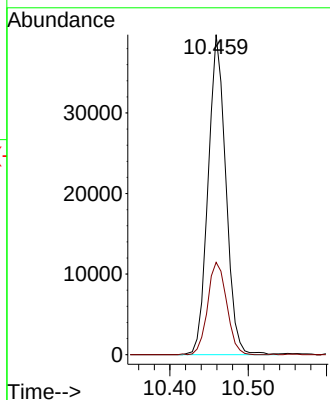
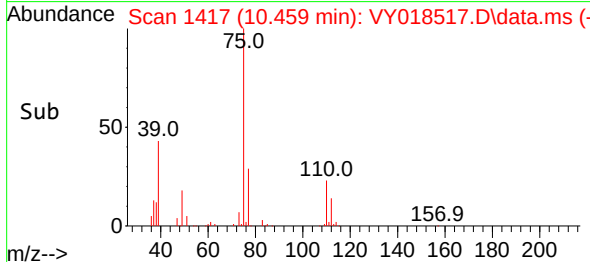
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



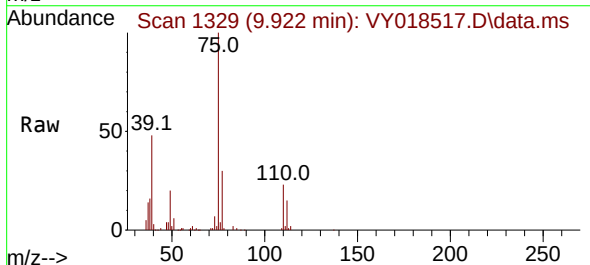
Tgt Ion: 75 Resp: 62297
Ion Ratio Lower Upper
75 100
77 28.9 24.1 36.1

Manual Integrations
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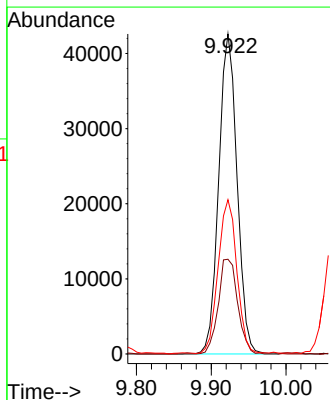
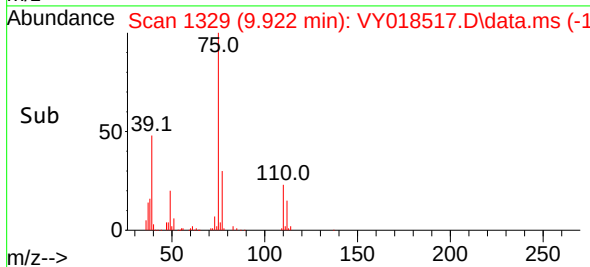
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

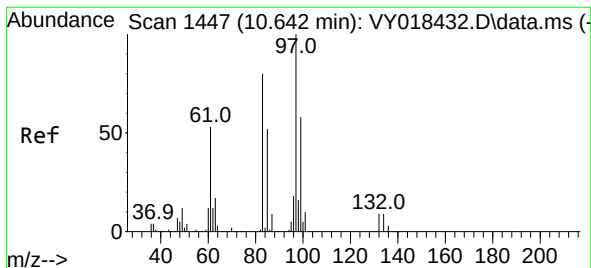


#54
cis-1,3-Dichloropropene
Concen: 58.783 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07



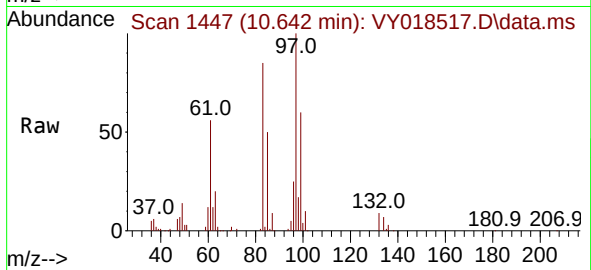
Tgt Ion: 75 Resp: 72704
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0
39 47.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 63.068 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

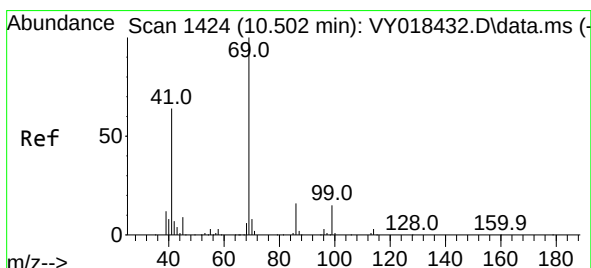
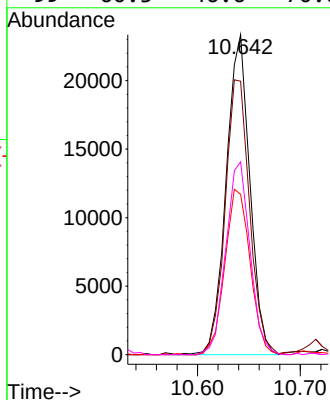
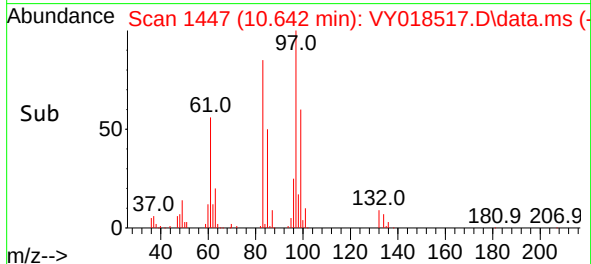
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



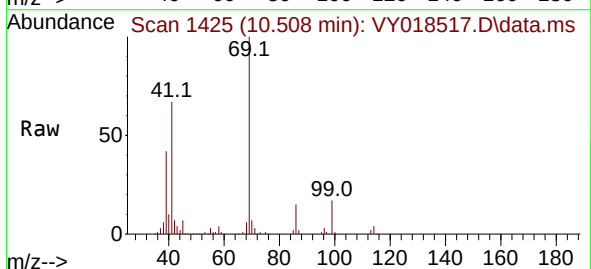
Tgt Ion: 97 Resp: 37390
Ion Ratio Lower Upper
97 100
83 85.4 67.5 101.3
85 49.8 42.9 64.3
99 60.3 46.6 70.0

Manual Integrations
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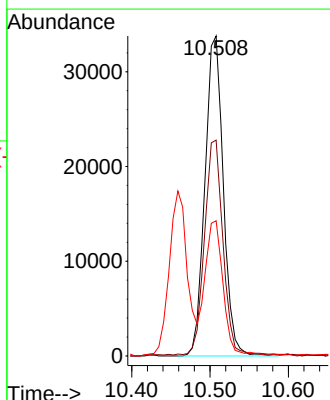
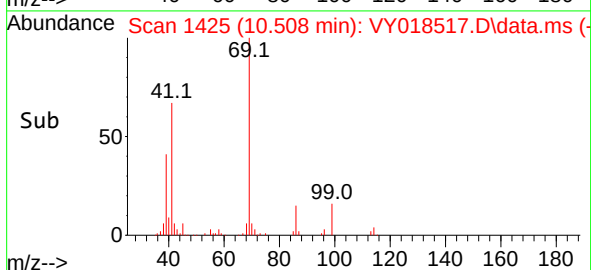
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

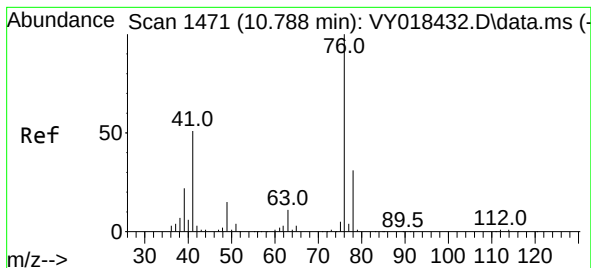


#56
Ethyl methacrylate
Concen: 65.930 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07



Tgt Ion: 69 Resp: 55003
Ion Ratio Lower Upper
69 100
41 69.4 42.3 63.5#
39 41.2 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 65.775 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 66199

Ion Ratio Lower Upper

76 100

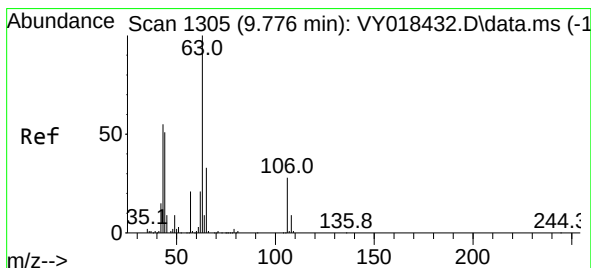
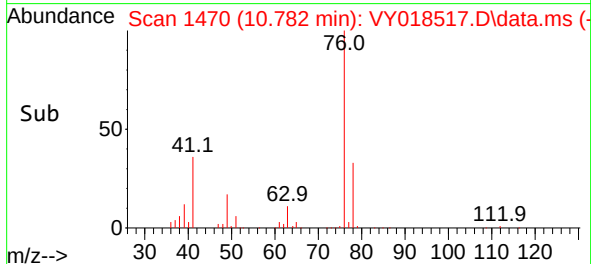
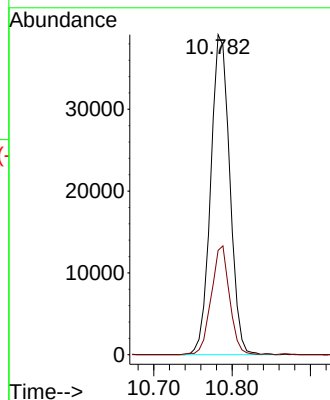
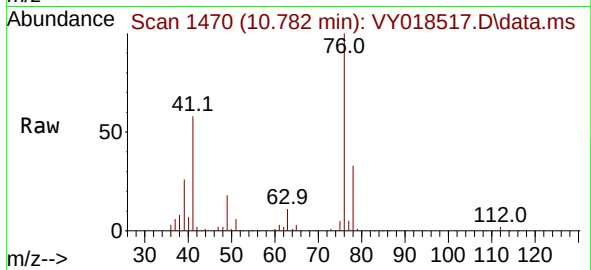
78 32.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 314.555 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018517.D

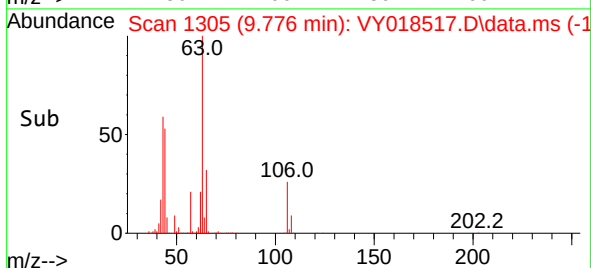
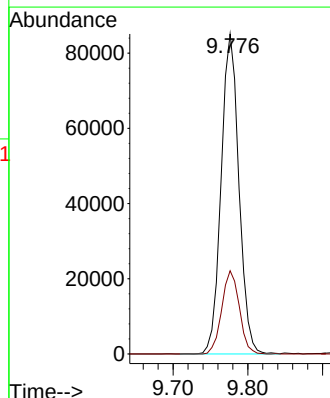
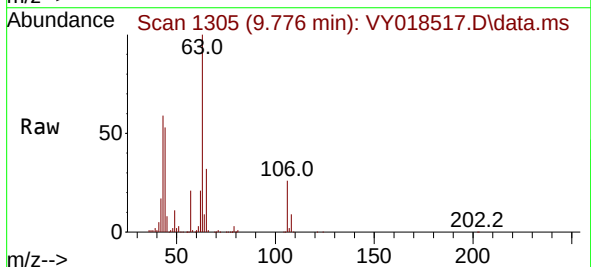
Acq: 06 Jun 2024 20:07

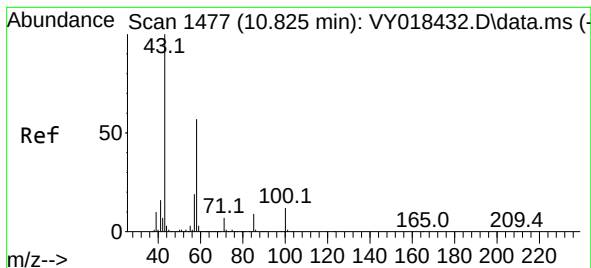
Tgt Ion: 63 Resp: 140921

Ion Ratio Lower Upper

63 100

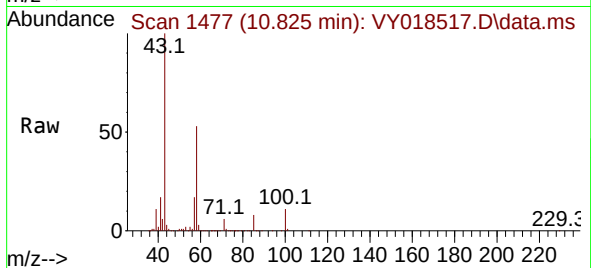
106 25.6 23.7 35.5





#59
2-Hexanone
Concen: 345.741 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

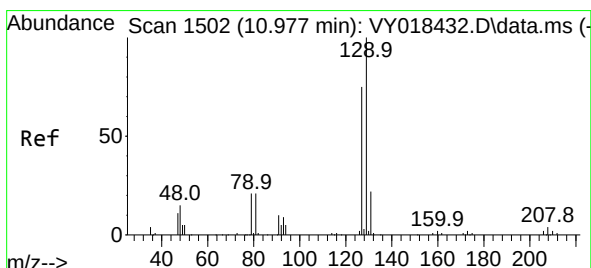
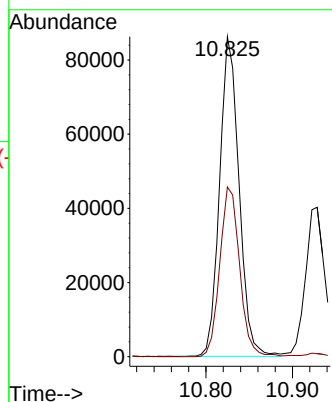
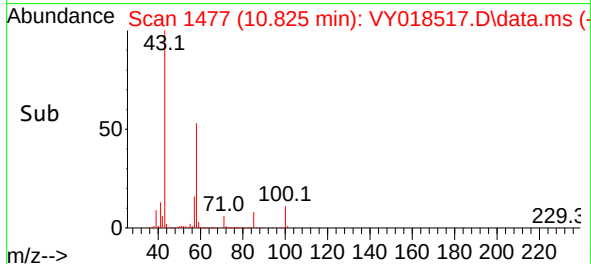
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 134410
Ion Ratio Lower Upper
43 100
58 54.3 31.4 94.0

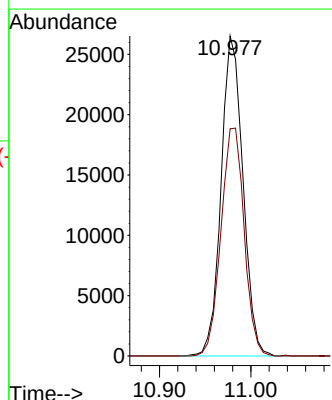
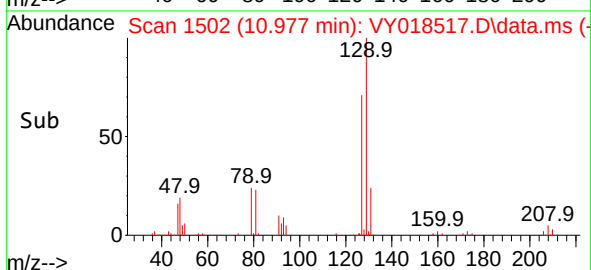
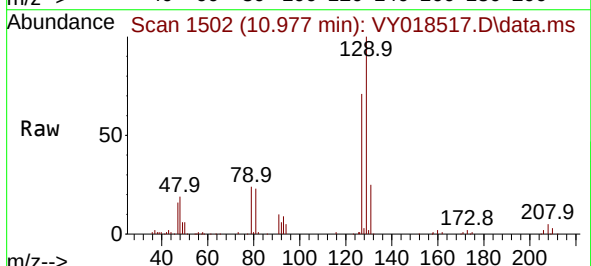
Manual Integrations
APPROVED

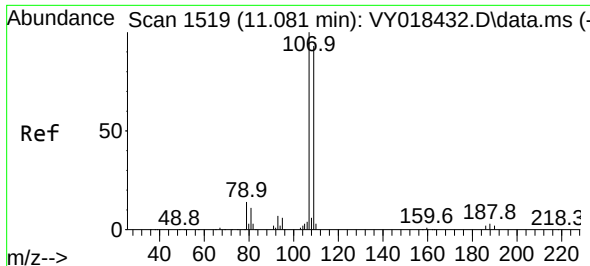
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#60
Dibromochloromethane
Concen: 60.795 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

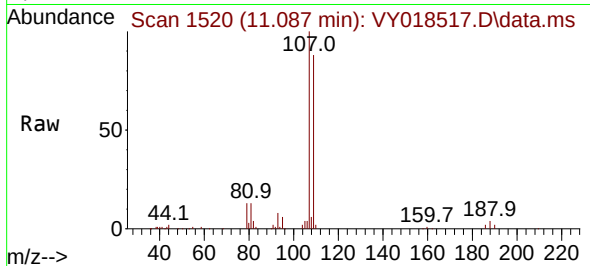
Tgt Ion:129 Resp: 44033
Ion Ratio Lower Upper
129 100
127 75.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 59.313 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

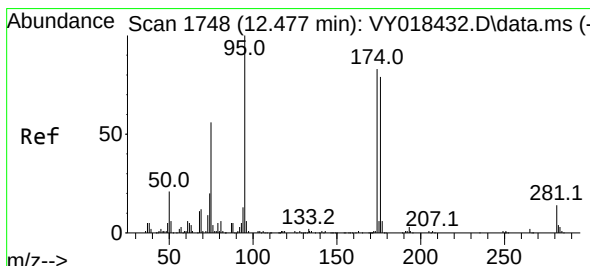
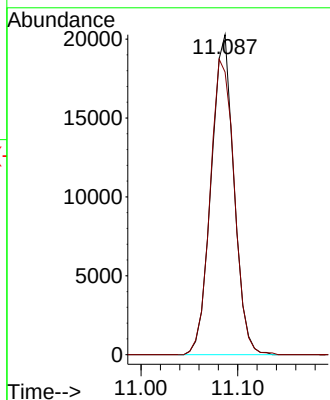
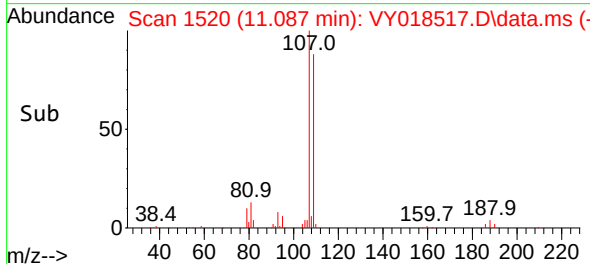
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 3311
Ion Ratio Lower Upper
107 100
109 98.2 75.9 113.9

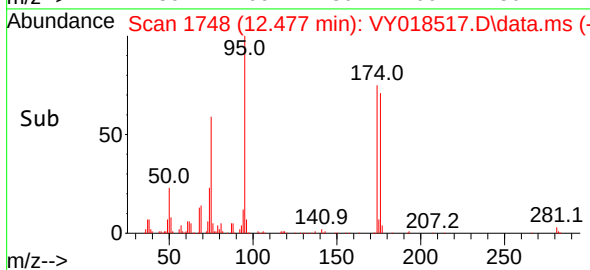
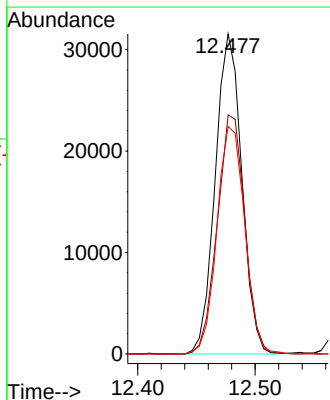
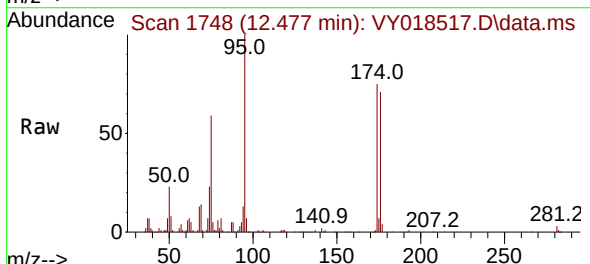
Manual Integrations
APPROVED

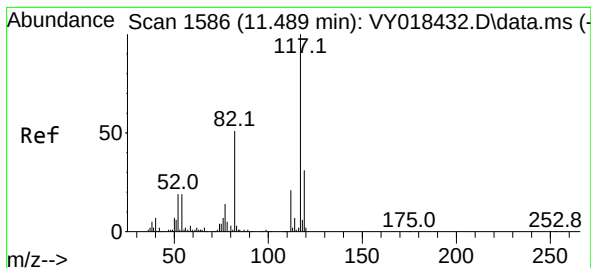
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#62
4-Bromofluorobenzene
Concen: 52.547 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

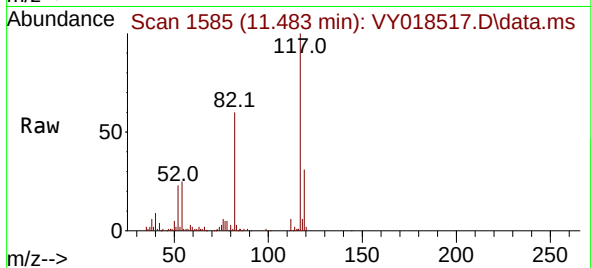
Tgt Ion: 95 Resp: 49512
Ion Ratio Lower Upper
95 100
174 77.5 0.0 175.6
176 74.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

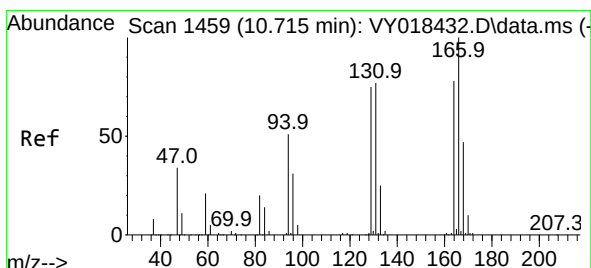
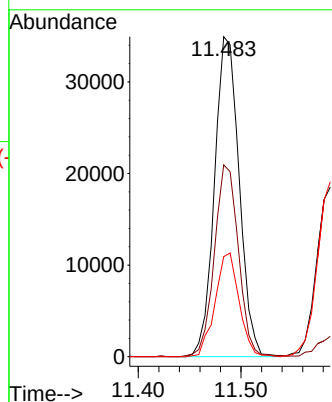
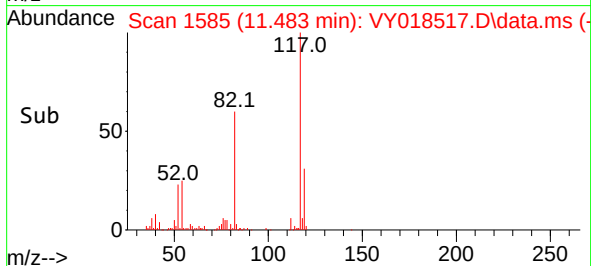
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



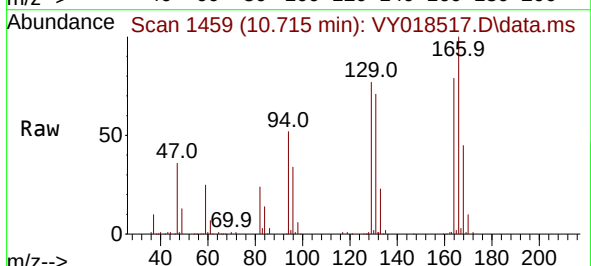
Tgt Ion:117 Resp: 5815
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 31.2 25.9 38.9

Manual Integrations
APPROVED

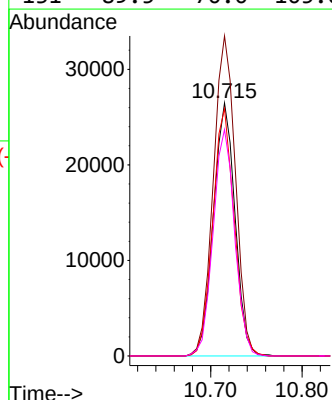
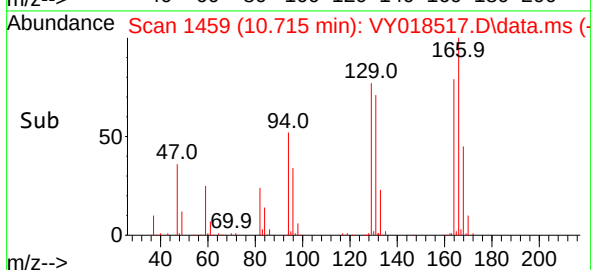
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

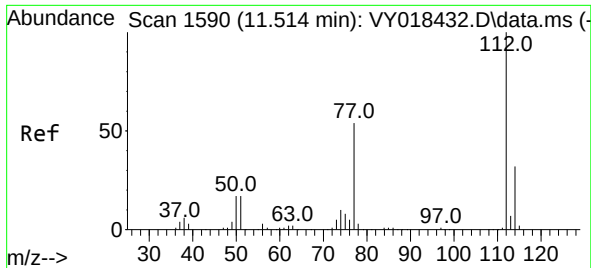


#64
Tetrachloroethene
Concen: 50.795 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07



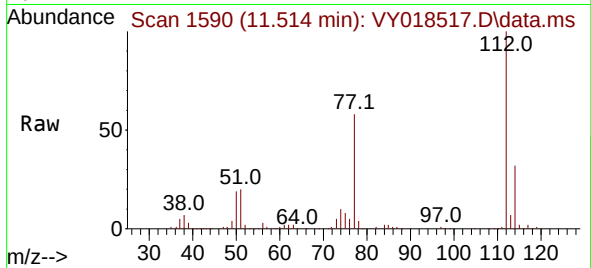
Tgt Ion:164 Resp: 43514
Ion Ratio Lower Upper
164 100
166 126.5 102.6 154.0
129 97.8 72.0 108.0
131 89.5 70.0 105.0





#65
Chlorobenzene
Concen: 52.994 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

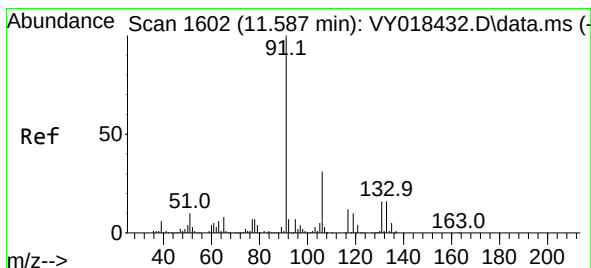
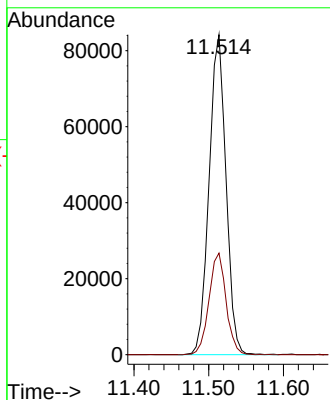
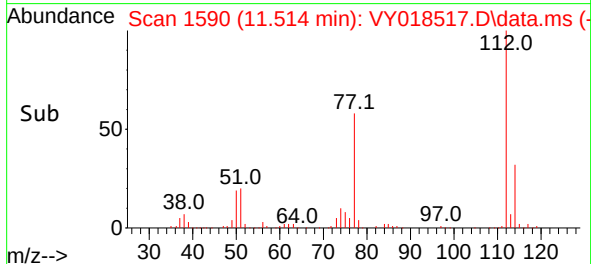
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



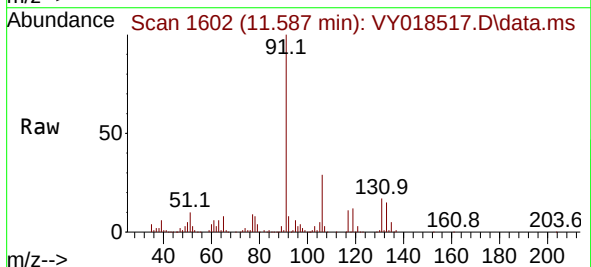
Tgt Ion:112 Resp: 132170
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

Manual Integrations
APPROVED

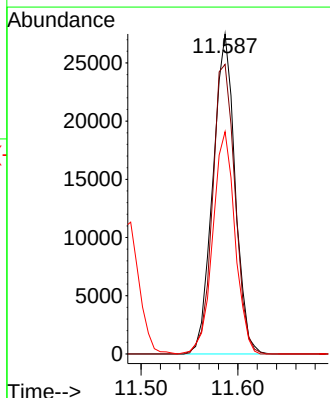
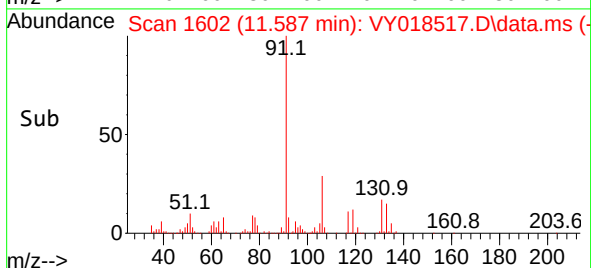
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

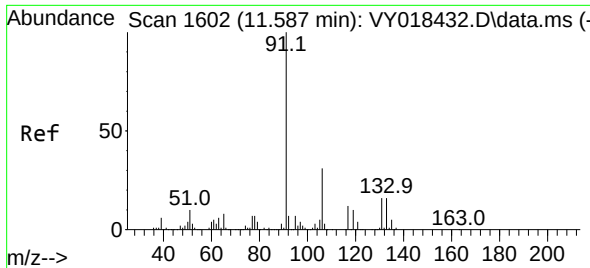


#66
1,1,1,2-Tetrachloroethane
Concen: 54.285 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07



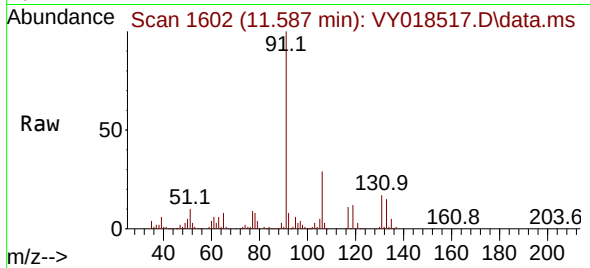
Tgt Ion:131 Resp: 43778
Ion Ratio Lower Upper
131 100
133 92.1 47.8 143.3
119 69.5 34.1 102.2





#67
Ethyl Benzene
Concen: 54.813 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

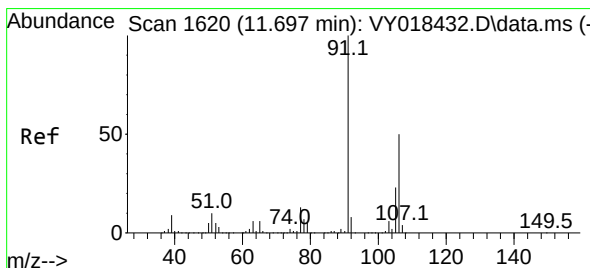
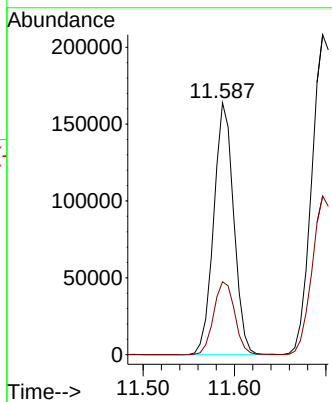
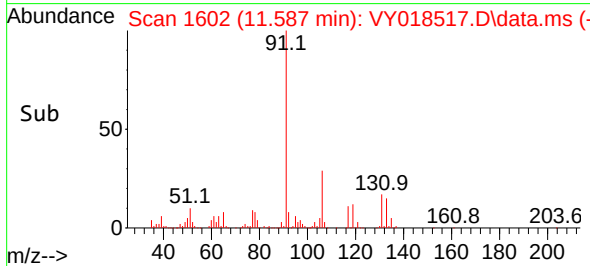
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 248827
Ion Ratio Lower Upper
91 100
106 28.9 24.5 36.7

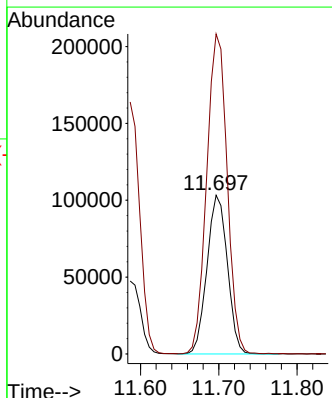
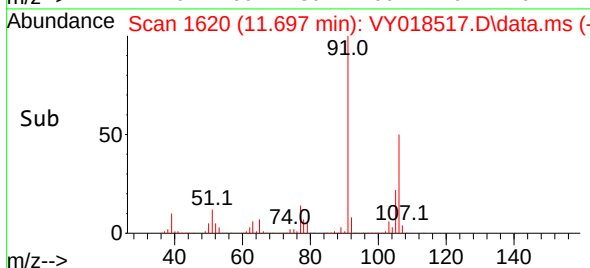
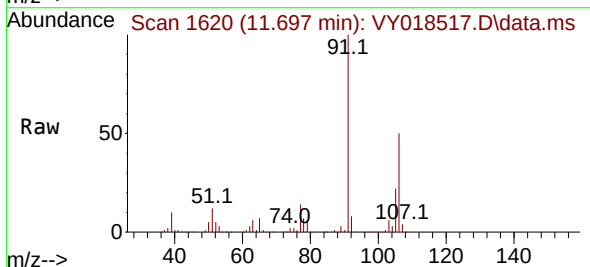
Manual Integrations
APPROVED

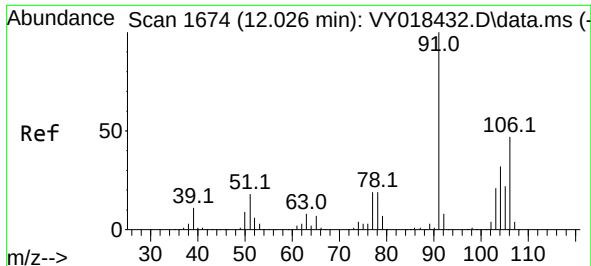
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#68
m/p-Xylenes
Concen: 109.186 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion:106 Resp: 186639
Ion Ratio Lower Upper
106 100
91 202.2 156.0 234.0





#69

o-Xylene

Concen: 53.847 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 8860

Ion Ratio Lower Upper

106 100

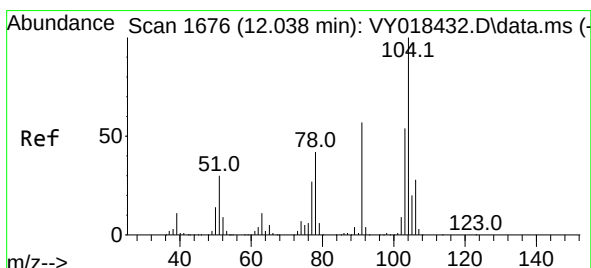
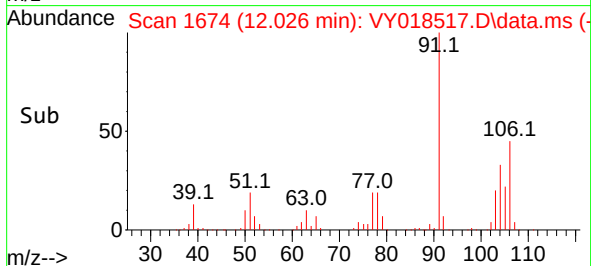
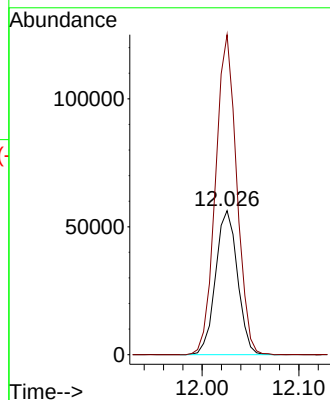
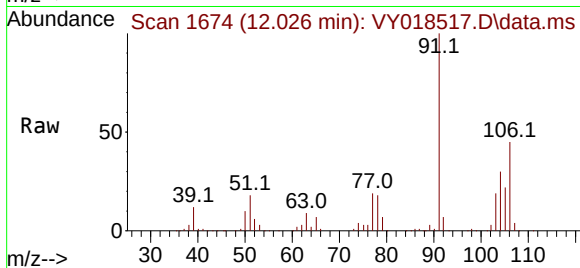
91 214.8 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#70

Styrene

Concen: 57.509 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

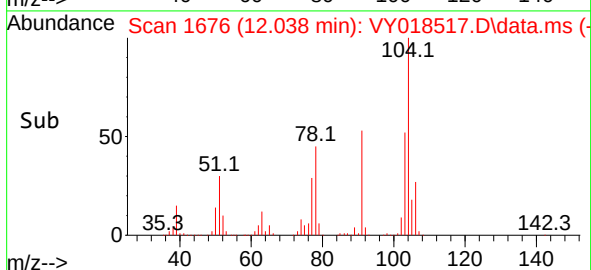
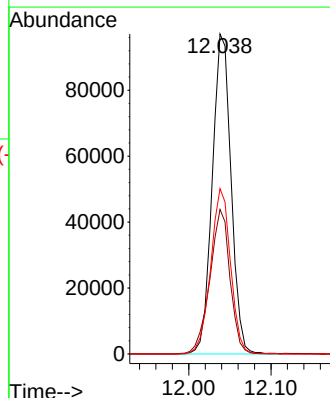
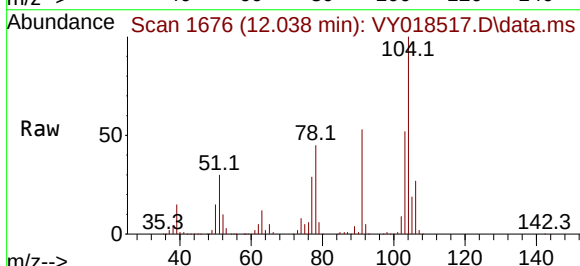
Tgt Ion:104 Resp: 154615

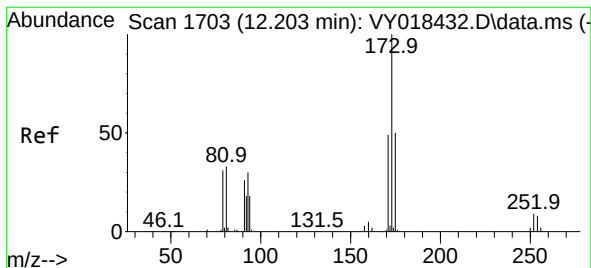
Ion Ratio Lower Upper

104 100

78 48.4 37.0 55.4

103 54.5 44.2 66.2





#71

Bromoform

Concen: 53.007 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

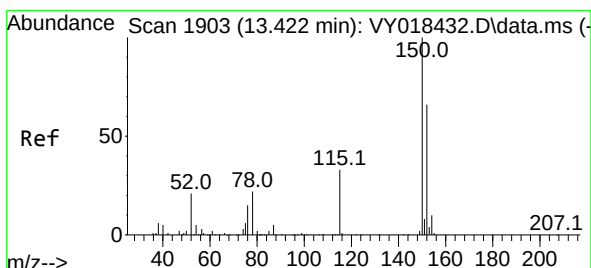
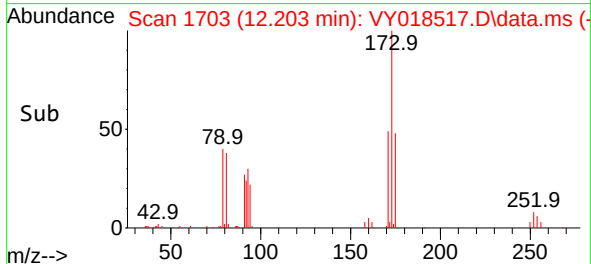
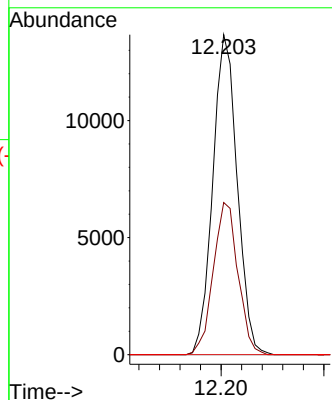
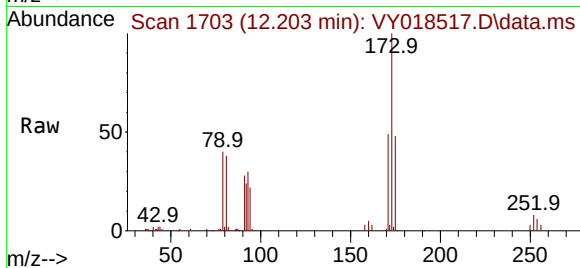
VSTDCCC050EC

Tgt Ion:173	Resp:	22520
Ion Ratio	Lower	Upper
173	100	
175	48.1	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

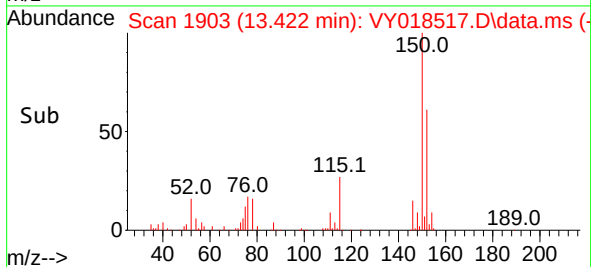
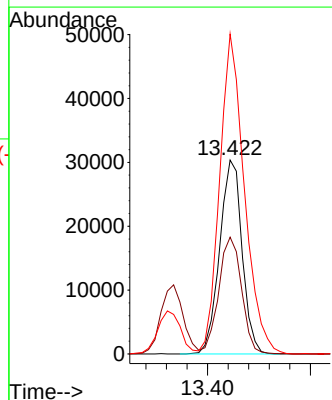
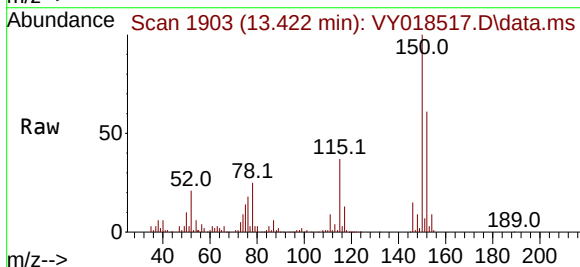
RT: 13.422 min Scan# 1903

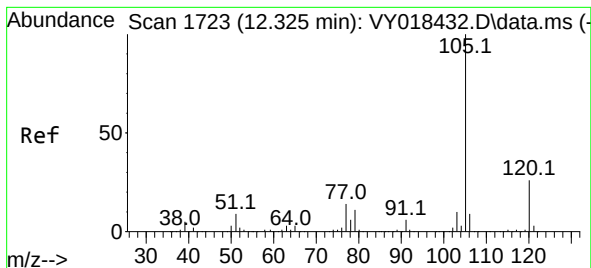
Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Tgt Ion:152	Resp:	45964
Ion Ratio	Lower	Upper
152	100	
115	61.4	28.2 84.7
150	181.5	0.0 345.6





#73

Isopropylbenzene

Concen: 49.862 ug/l

RT: 12.324 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 23650

Ion Ratio Lower Upper

105 100

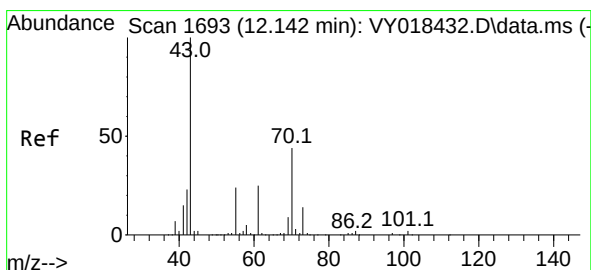
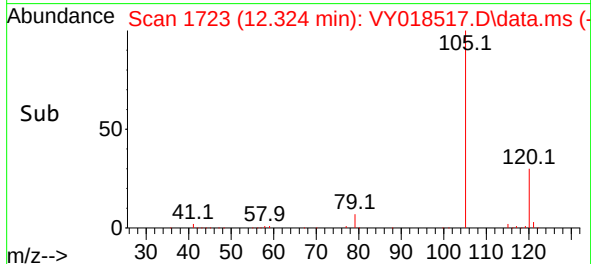
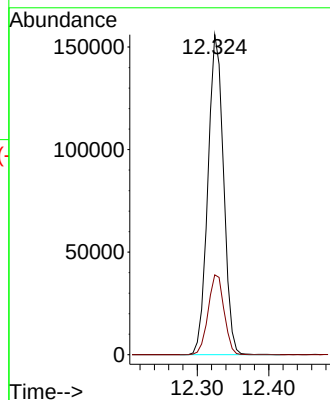
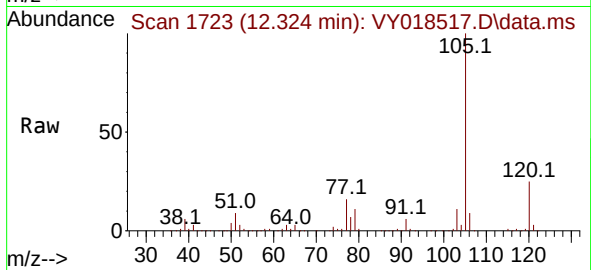
120 25.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#74

N-ethyl acetate

Concen: 59.246 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Tgt Ion: 43 Resp: 68402

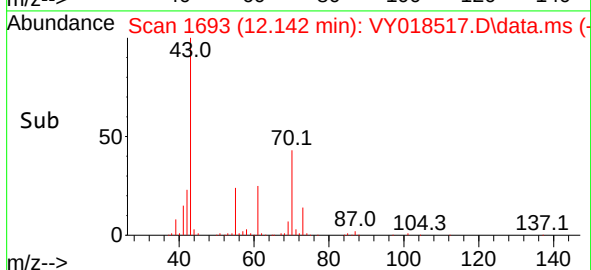
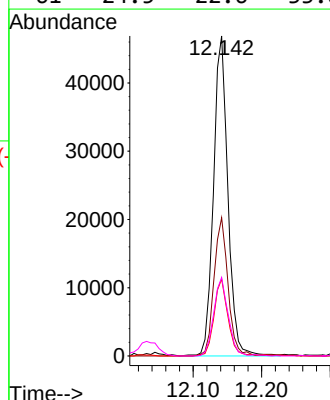
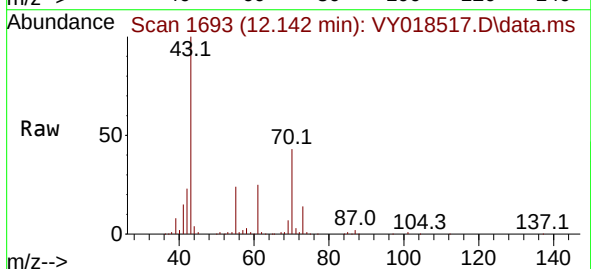
Ion Ratio Lower Upper

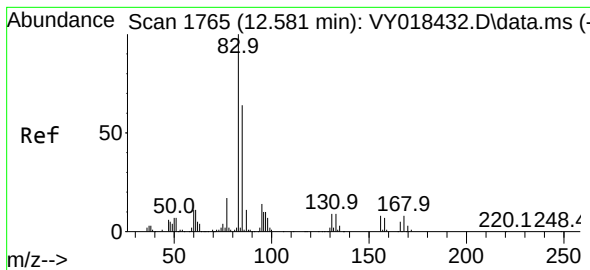
43 100

70 42.2 41.4 62.2

55 23.3 23.3 34.9#

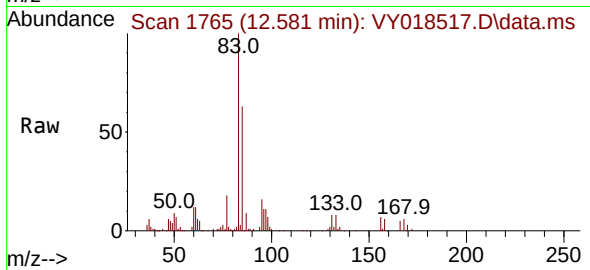
61 24.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 55.271 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

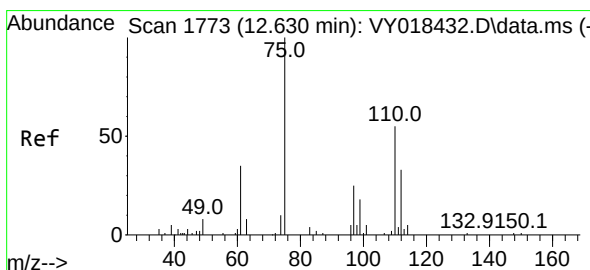
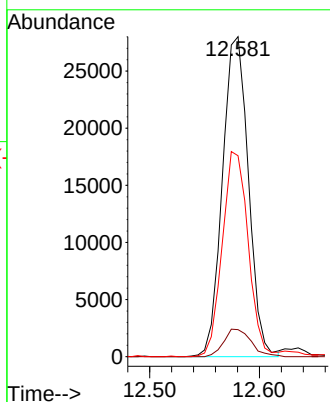
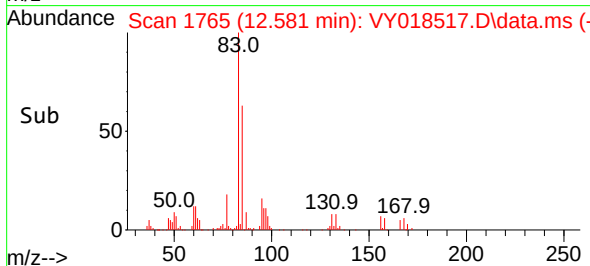
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 46149
Ion Ratio Lower Upper
83 100
131 9.1 5.0 14.9
85 63.9 32.0 96.0

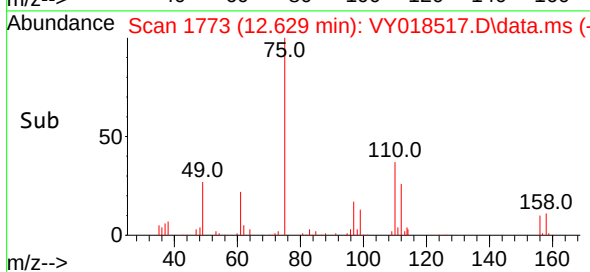
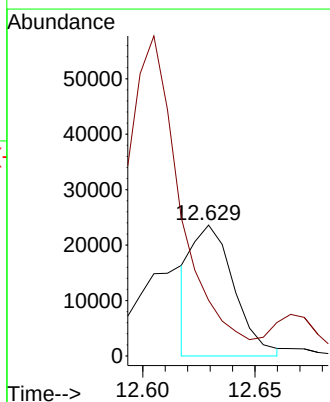
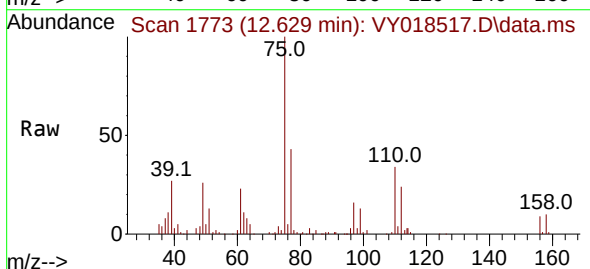
Manual Integrations
APPROVED

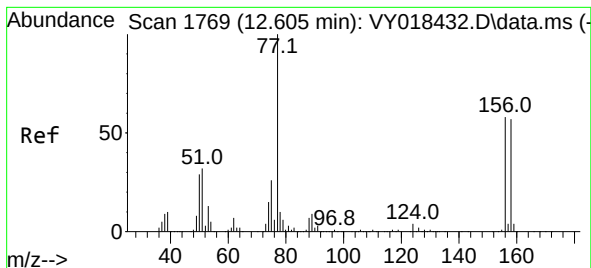
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#76
1,2,3-Trichloropropane
Concen: 53.927 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 75 Resp: 30736
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.496 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

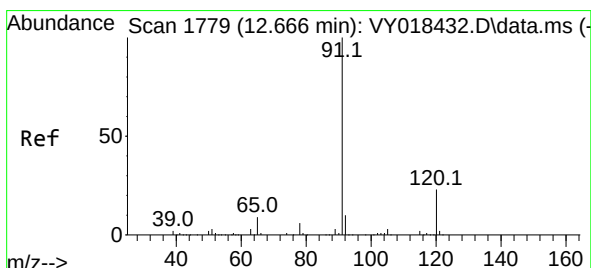
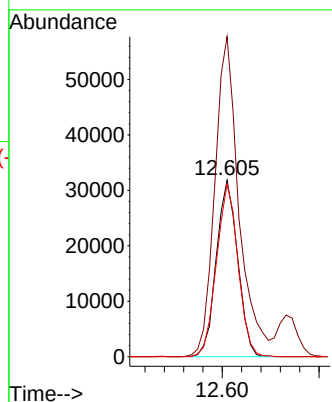
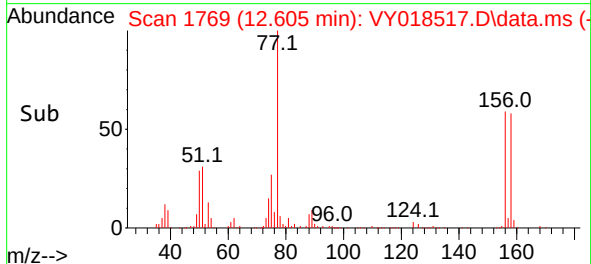
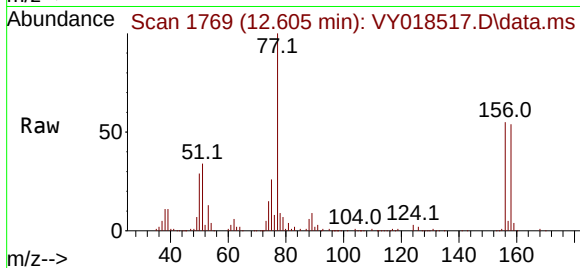
VSTDCCC050EC

Tgt Ion:156 Resp: 48840
 Ion Ratio Lower Upper
 156 100
 77 203.8 87.1 261.3
 158 98.3 48.6 145.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024



#78

n-propylbenzene

Concen: 51.069 ug/l

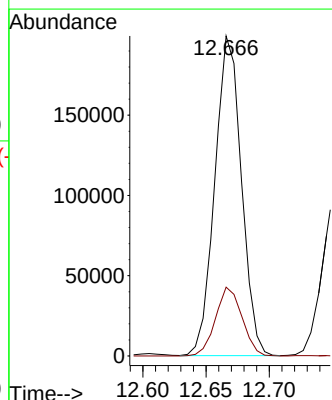
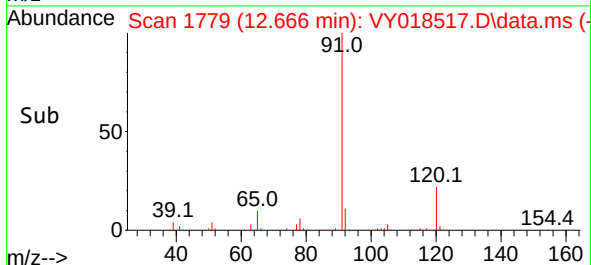
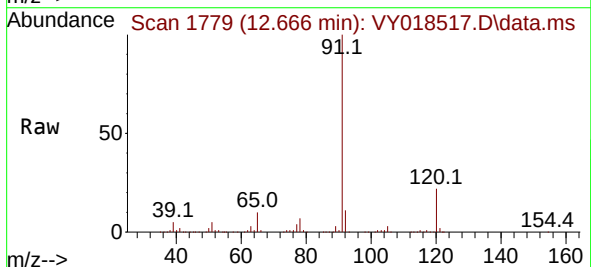
RT: 12.666 min Scan# 1779

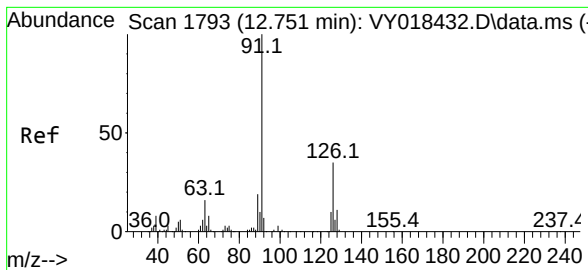
Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

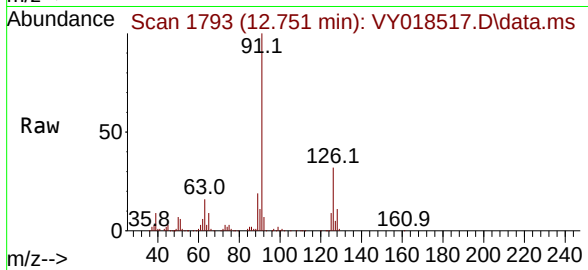
Tgt Ion: 91 Resp: 290725
 Ion Ratio Lower Upper
 91 100
 120 21.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 51.601 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

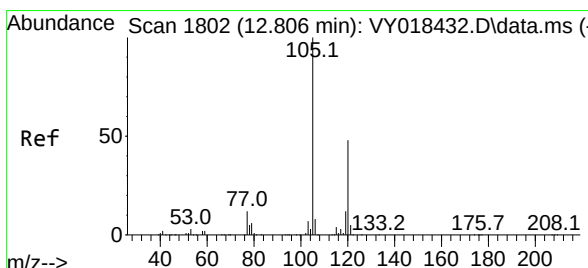
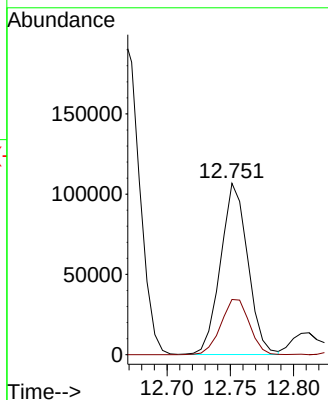
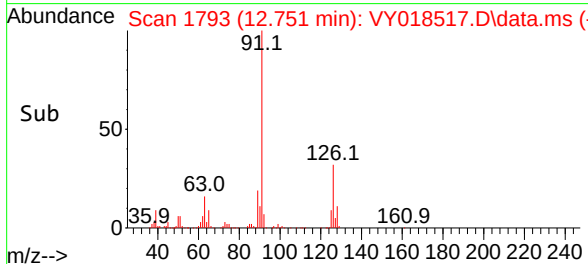
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



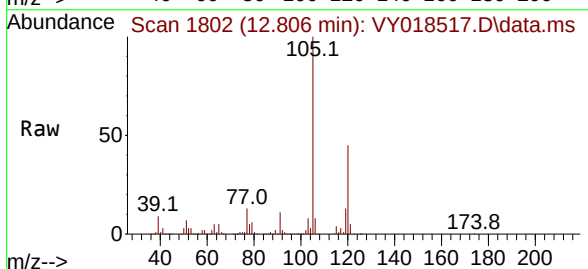
Tgt Ion: 91 Resp: 159698
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5

Manual Integrations
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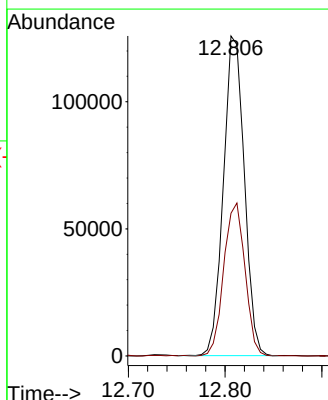
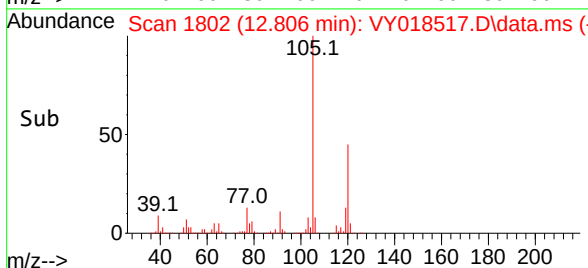
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

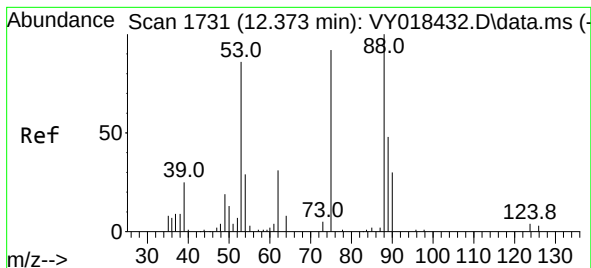


#80
1,3,5-Trimethylbenzene
Concen: 51.099 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07



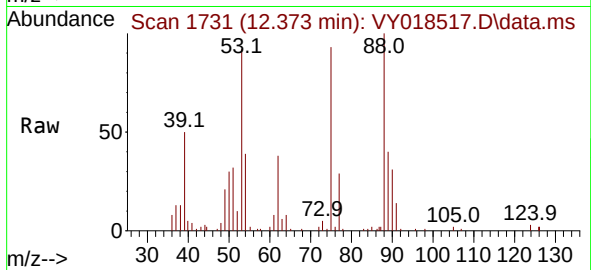
Tgt Ion:105 Resp: 188771
Ion Ratio Lower Upper
105 100
120 48.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.117 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

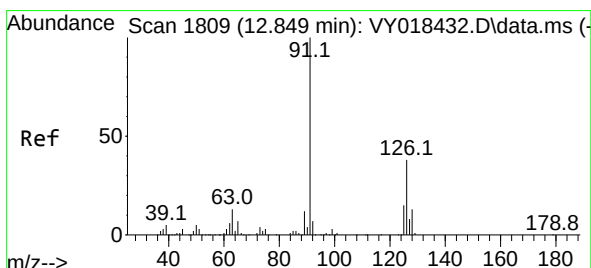
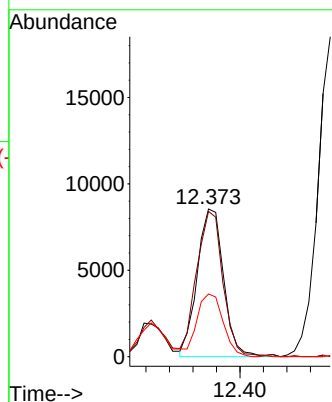
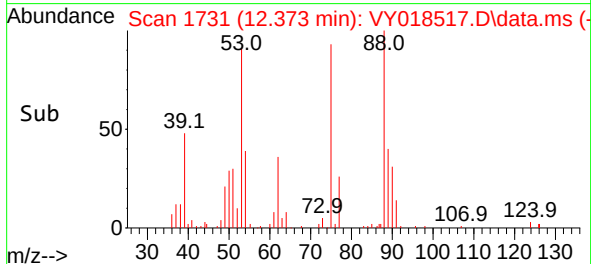
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1332
Ion Ratio Lower Upper
75 100
53 98.4 66.8 100.2
89 41.3 35.8 53.6

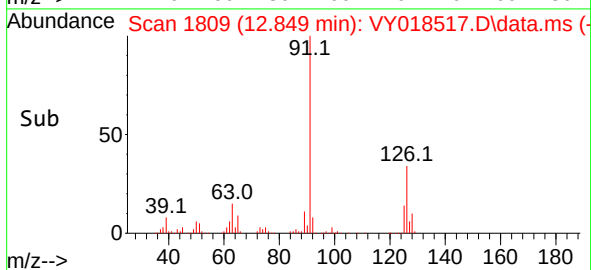
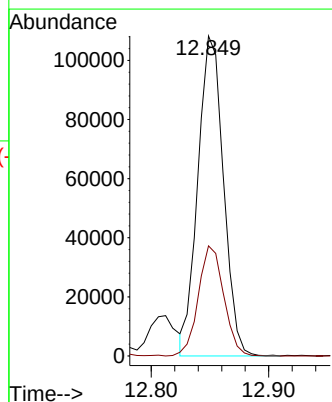
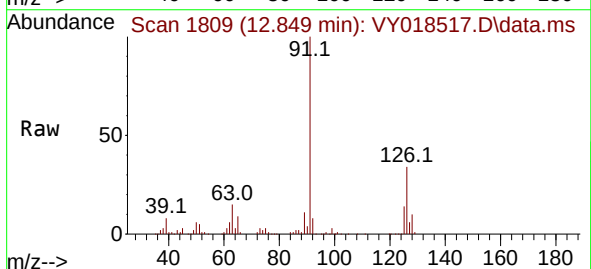
Manual Integrations
APPROVED

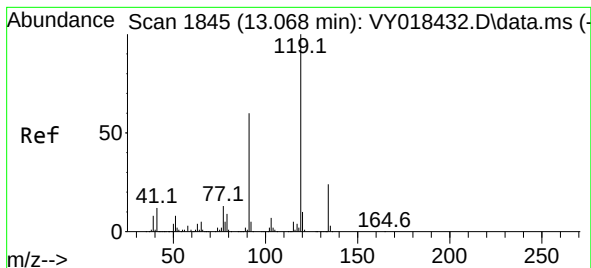
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#82
4-Chlorotoluene
Concen: 52.598 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

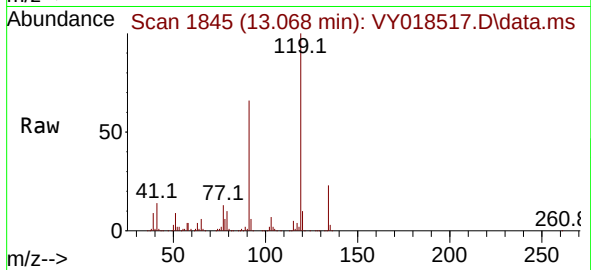
Tgt Ion: 91 Resp: 163805
Ion Ratio Lower Upper
91 100
126 34.3 17.6 52.9





#83
tert-Butylbenzene
Concen: 49.922 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

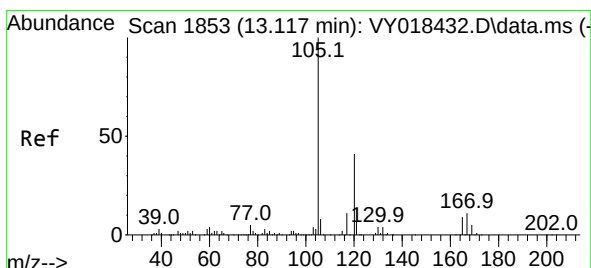
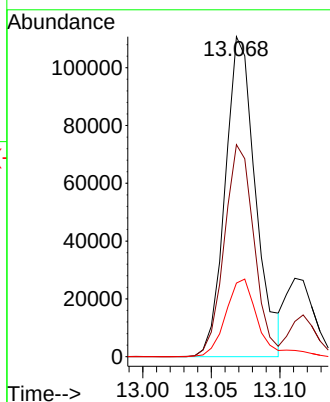
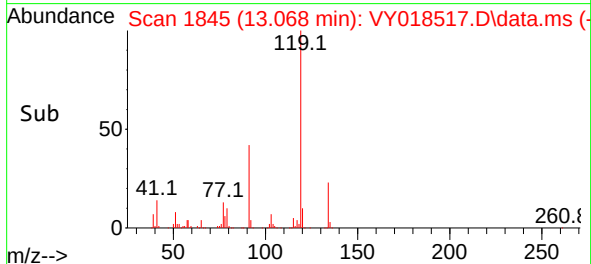
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 170530
Ion Ratio Lower Upper
119 100
91 65.0 31.3 93.8
134 26.1 13.4 40.1

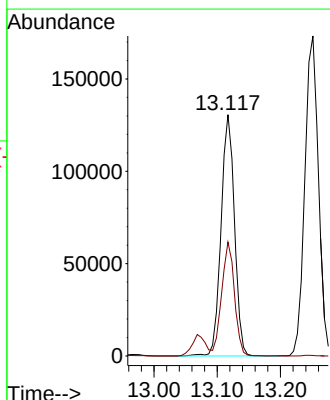
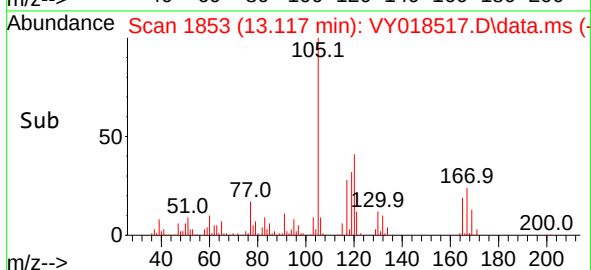
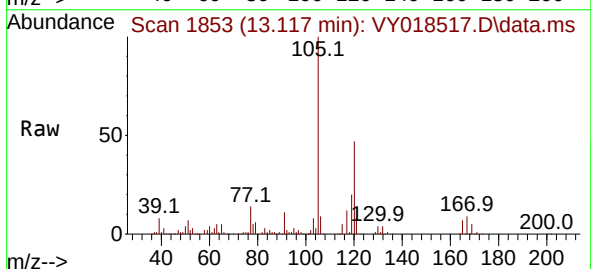
Manual Integrations
APPROVED

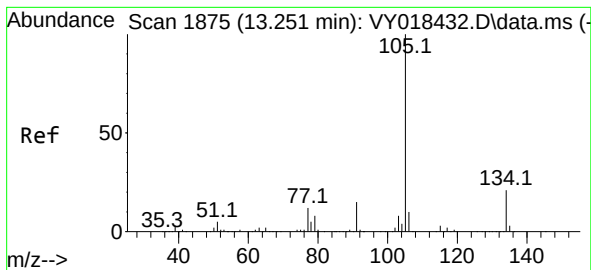
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.941 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion:105 Resp: 191471
Ion Ratio Lower Upper
105 100
120 44.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 51.284 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 258004

Ion Ratio Lower Upper

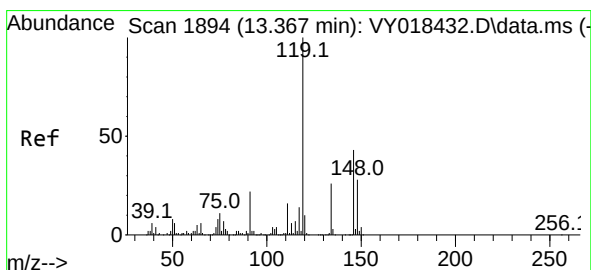
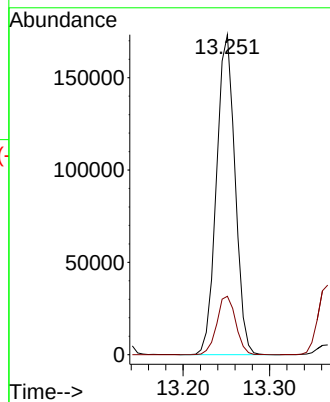
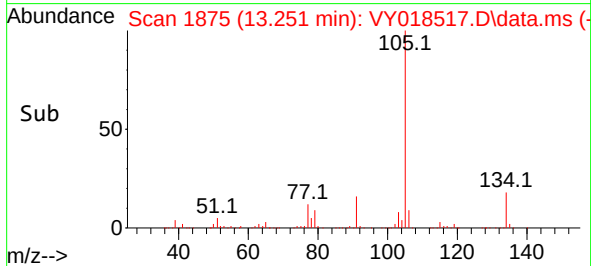
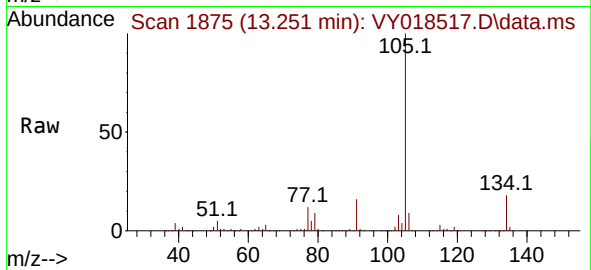
105 100

134 18.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#86

p-Isopropyltoluene

Concen: 51.766 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

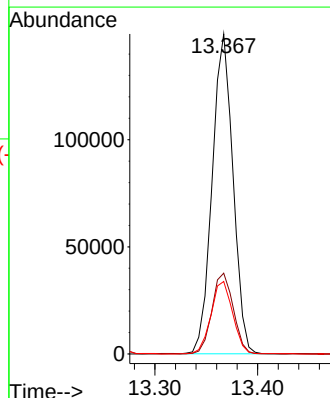
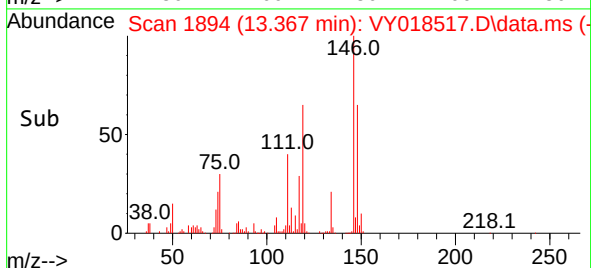
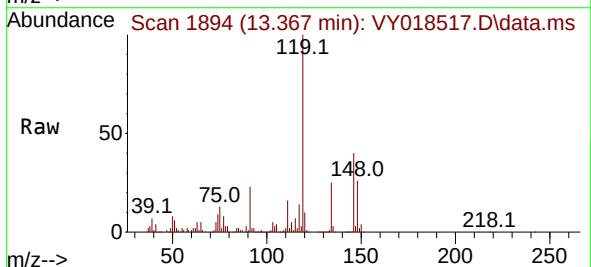
Tgt Ion:119 Resp: 210184

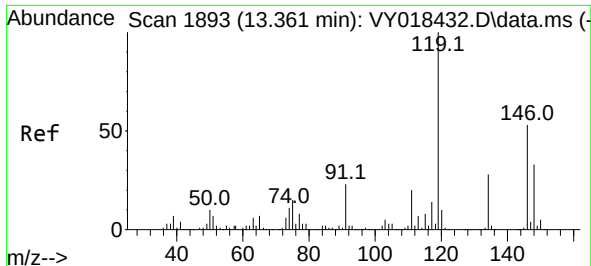
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 23.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.370 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018517.D

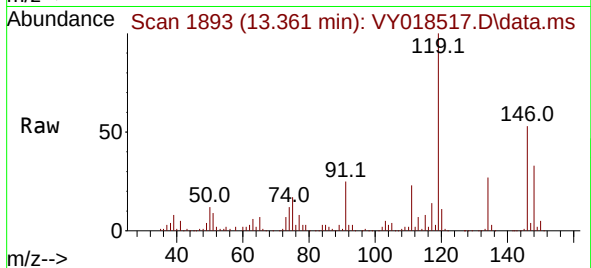
Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 10204

Ion Ratio Lower Upper

146 100

111 40.7 19.0 57.0

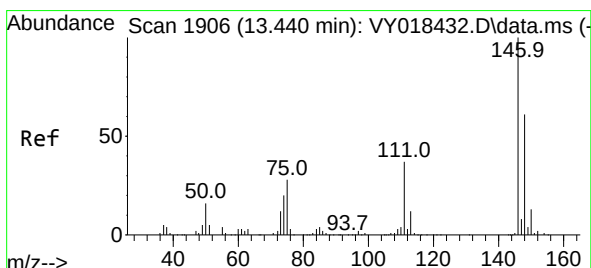
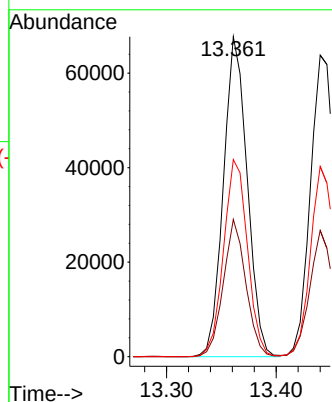
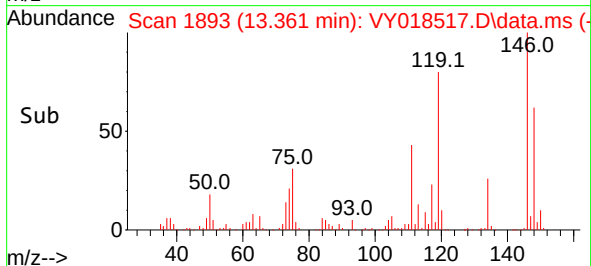
148 61.9 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#88

1,4-Dichlorobenzene

Concen: 51.155 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

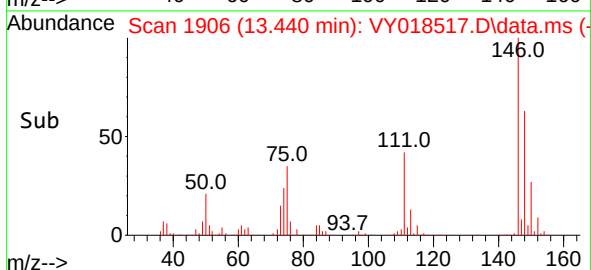
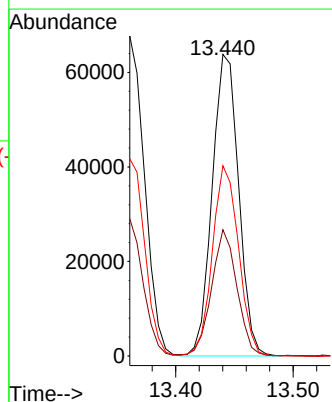
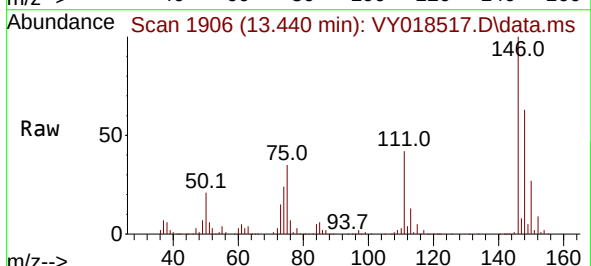
Tgt Ion:146 Resp: 99835

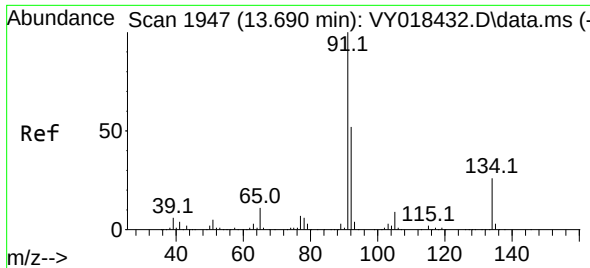
Ion Ratio Lower Upper

146 100

111 40.4 18.4 55.4

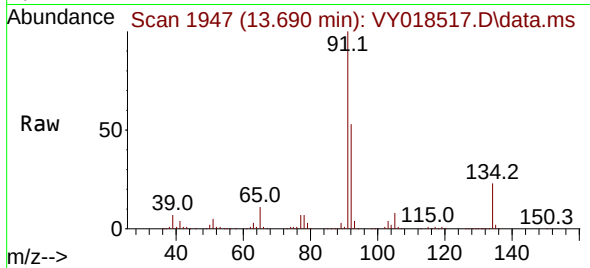
148 62.5 32.4 97.2





#89
n-Butylbenzene
Concen: 53.023 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

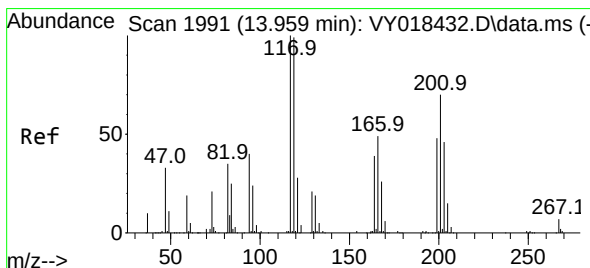
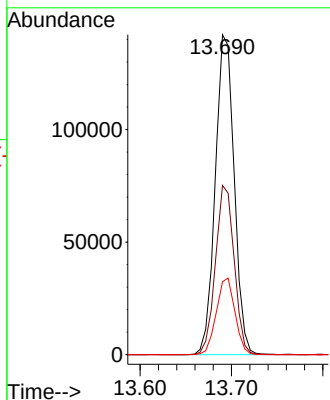
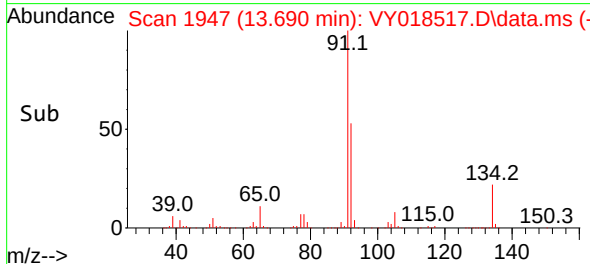
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 204582
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 23.7 12.9 38.7

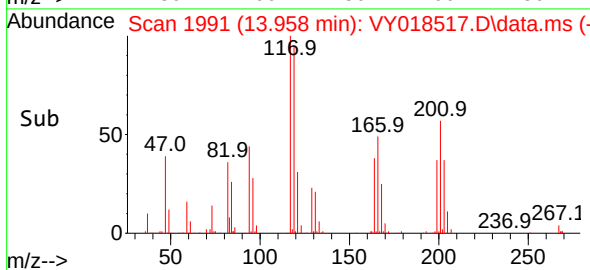
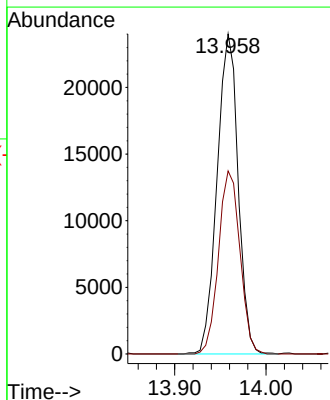
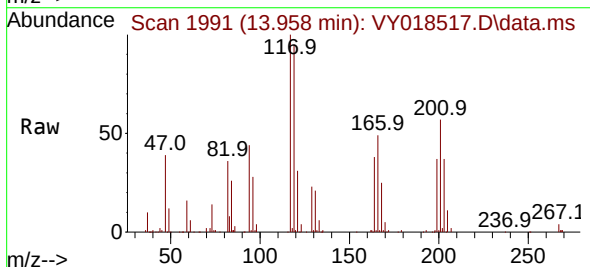
Manual Integrations
APPROVED

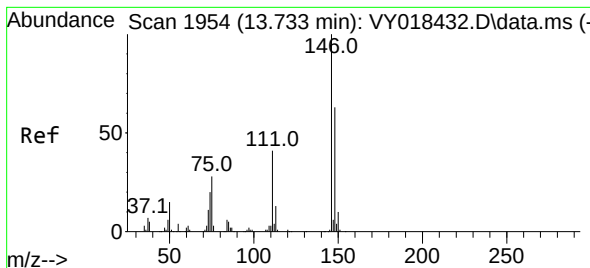
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#90
Hexachloroethane
Concen: 50.467 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

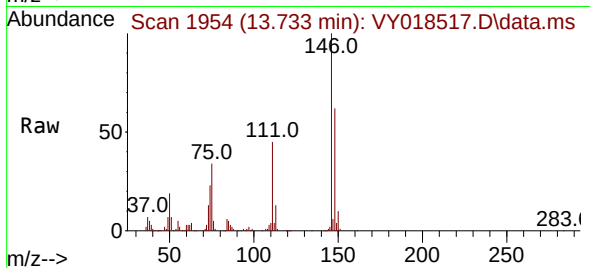
Tgt Ion:117 Resp: 38408
Ion Ratio Lower Upper
117 100
201 58.4 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 53.587 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

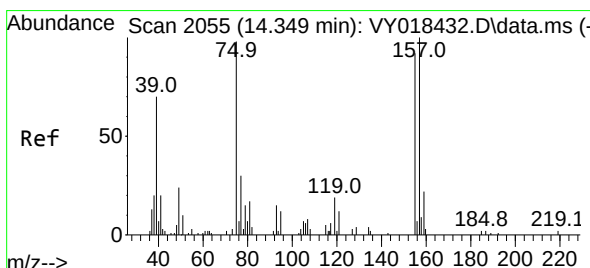
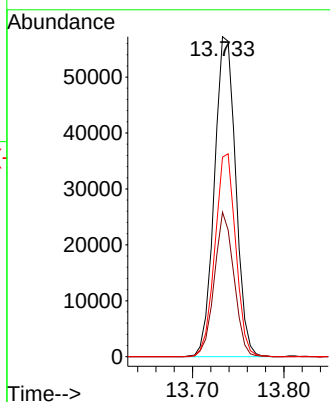
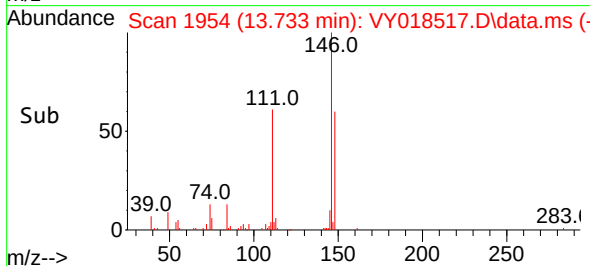
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 9263
Ion Ratio Lower Upper
146 100
111 41.6 19.9 59.7
148 61.9 31.8 95.4

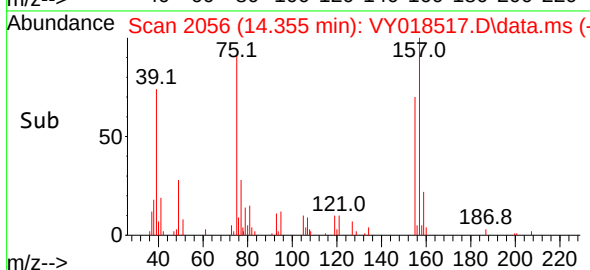
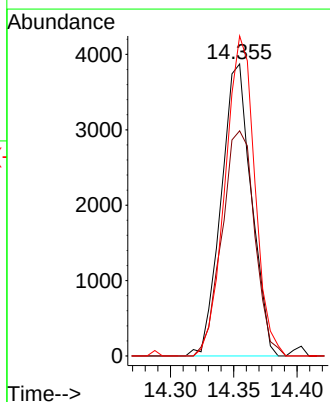
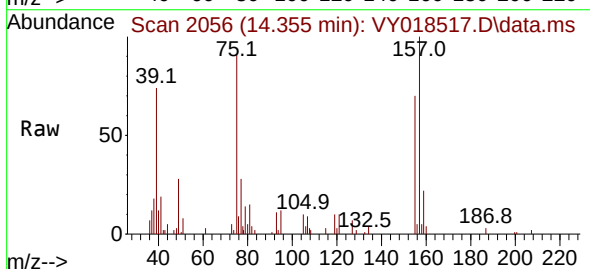
Manual Integrations
APPROVED

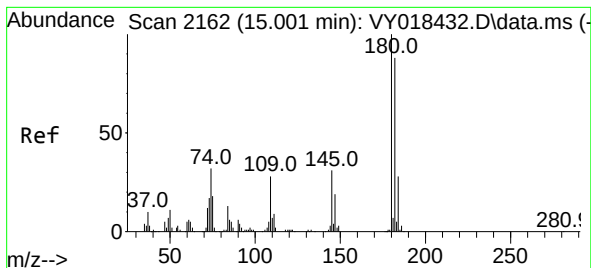
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.835 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018517.D
Acq: 06 Jun 2024 20:07

Tgt Ion: 75 Resp: 6459
Ion Ratio Lower Upper
75 100
155 83.3 48.6 145.8
157 107.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.500 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018517.D

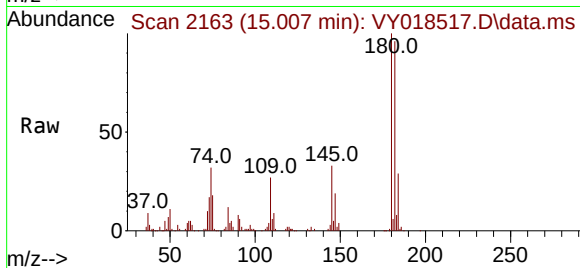
Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

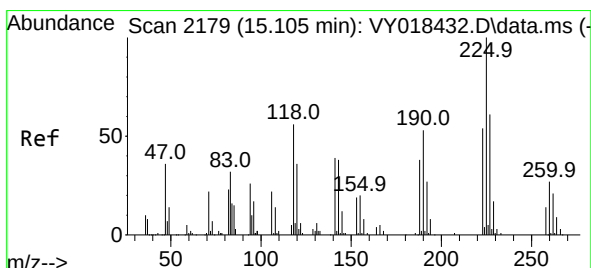
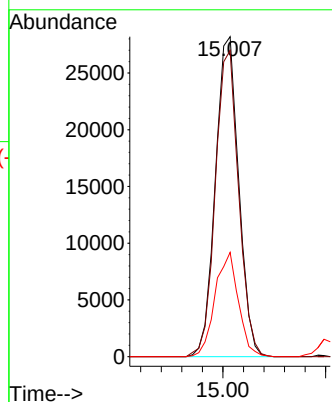
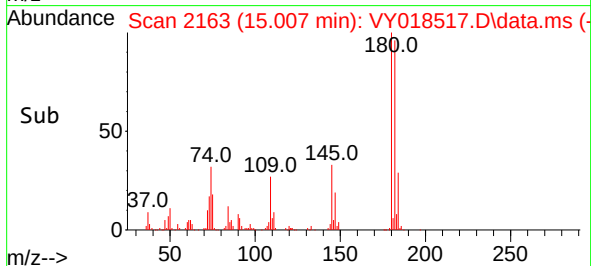


Tgt Ion:180	Resp:	44408
Ion Ratio	Lower	Upper
180	100	
182	95.5	47.9 143.8
145	32.6	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#94

Hexachlorobutadiene

Concen: 44.259 ug/l

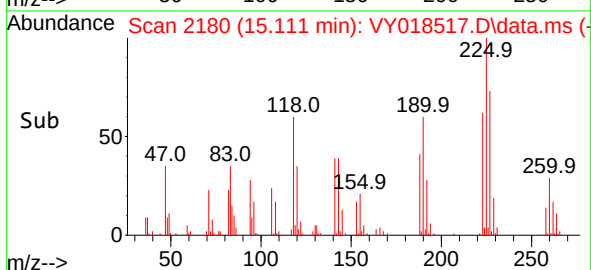
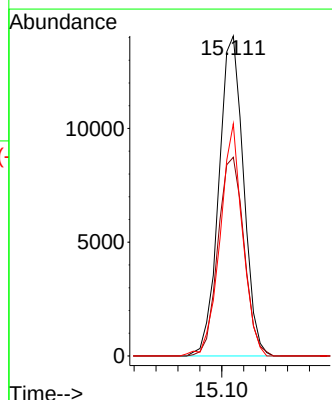
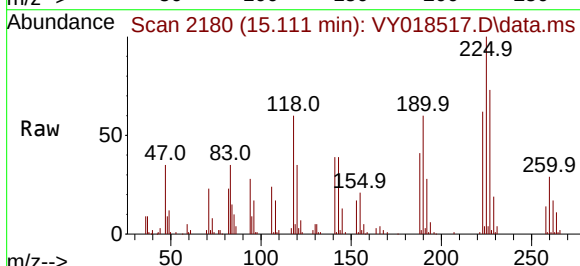
RT: 15.111 min Scan# 2180

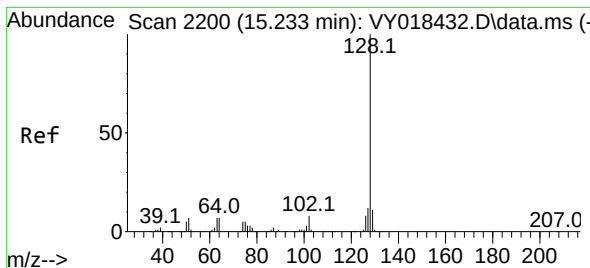
Delta R.T. 0.006 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Tgt Ion:225	Resp:	21976
Ion Ratio	Lower	Upper
225	100	
223	65.4	30.4 91.2
227	66.0	31.9 95.9





#95

Naphthalene

Concen: 55.005 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Instrument :

MSVOA_Y

ClientSampleId :

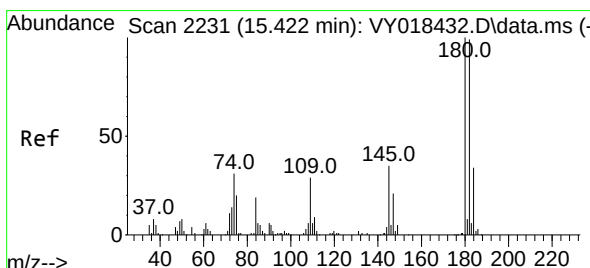
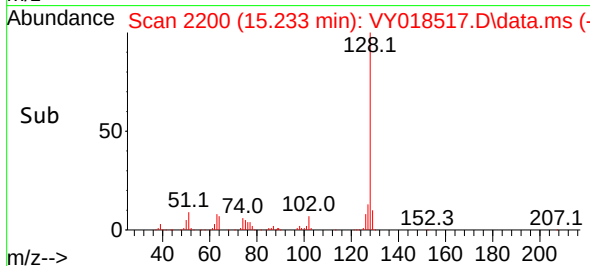
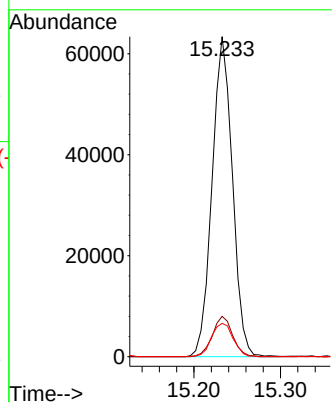
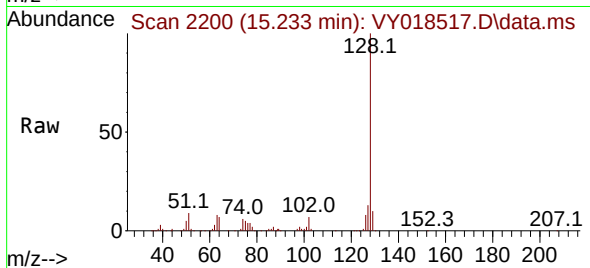
VSTDCCC050EC

Tgt Ion:128	Resp: 103280
Ion Ratio	Lower Upper
128 100	
127 12.5	10.6 16.0
129 11.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.510 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018517.D

Acq: 06 Jun 2024 20:07

Tgt Ion:180	Resp: 40745
Ion Ratio	Lower Upper
180 100	
182 92.0	47.6 142.9
145 33.2	15.4 46.1

