

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
 Data File : VY018565.D
 Acq On : 11 Jun 2024 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
 Supervised By :Semsettin Yesilyurt 06/12/2024

Quant Time: Jun 12 03:05:44 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	7.782	168	38573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	61955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	60365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	35907	47.401	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.800%		
35) Dibromofluoromethane	7.709	113	32800	41.750	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.500%		
50) Toluene-d8	10.172	98	130799	41.850	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	83.700%		
62) 4-Bromofluorobenzene	12.477	95	43960	45.174	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	21847	35.663	ug/l	97
3) Chloromethane	2.107	50	68408	59.878	ug/l	95
4) Vinyl Chloride	2.241	62	86860	63.563	ug/l	100
5) Bromomethane	2.637	94	51677	56.682	ug/l	99
6) Chloroethane	2.783	64	54342	62.984	ug/l	95
7) Trichlorofluoromethane	3.113	101	76382	54.023	ug/l	93
8) Diethyl Ether	3.521	74	22345	52.525	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.881	101	41529	50.443	ug/l	86
10) Methyl Iodide	4.082	142	40301	49.836	ug/l	93
11) Tert butyl alcohol	4.941	59	22987	285.061	ug/l #	80
12) 1,1-Dichloroethene	3.856	96	39122	48.346	ug/l #	79
13) Acrolein	3.716	56	17965	231.693	ug/l	94
14) Allyl chloride	4.466	41	70509	59.495	ug/l #	91
15) Acrylonitrile	5.149	53	66036	339.428	ug/l	98
16) Acetone	3.929	43	54258	322.714	ug/l	89
17) Carbon Disulfide	4.179	76	109694	46.210	ug/l	98
18) Methyl Acetate	4.466	43	28294	67.297	ug/l	90
19) Methyl tert-butyl Ether	5.210	73	116691	59.834	ug/l	95
20) Methylene Chloride	4.704	84	55387	61.800	ug/l #	83
21) trans-1,2-Dichloroethene	5.204	96	47047	54.481	ug/l	86
22) Diisopropyl ether	6.106	45	169051	70.044	ug/l #	91
23) Vinyl Acetate	6.045	43	568656	362.034	ug/l #	91
24) 1,1-Dichloroethane	6.002	63	90740	60.277	ug/l	96
25) 2-Butanone	6.972	43	92833	360.422	ug/l #	82
26) 2,2-Dichloropropane	6.972	77	66034	49.909	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	55321	55.072	ug/l	88
28) Bromochloromethane	7.325	49	41209	59.486	ug/l #	71
29) Tetrahydrofuran	7.337	42	62899	376.025	ug/l #	82
30) Chloroform	7.496	83	89796	59.474	ug/l	94
31) Cyclohexane	7.776	56	80820	57.222	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	73381	55.490	ug/l #	93
36) 1,1-Dichloropropene	7.910	75	67514	56.360	ug/l	94
37) Ethyl Acetate	7.063	43	41595	69.507	ug/l	97
38) Carbon Tetrachloride	7.892	117	62247	51.855	ug/l	98
39) Methylcyclohexane	9.178	83	86656	53.512	ug/l	90
40) Benzene	8.154	78	205674	57.303	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	20137	69.179	ug/l	91
42) 1,2-Dichloroethane	8.227	62	53606	61.432	ug/l	96
43) Isopropyl Acetate	8.264	43	78902	70.513	ug/l #	87
44) Trichloroethene	8.935	130	45497	51.151	ug/l	92
45) 1,2-Dichloropropane	9.209	63	49022	59.722	ug/l	99
46) Dibromomethane	9.300	93	27801	59.073	ug/l #	88
47) Bromodichloromethane	9.496	83	66068	58.483	ug/l	96
48) Methyl methacrylate	9.288	41	35199	68.371	ug/l	84
49) 1,4-Dioxane	9.288	88	7722	1249.483	ug/l #	95
51) 4-Methyl-2-Pentanone	10.069	43	217775	374.806	ug/l	89
52) Toluene	10.239	92	129981	58.880	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	64911	62.569	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	75765	59.314	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	38855	63.459	ug/l	96
56) Ethyl methacrylate	10.508	69	58782	68.224	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	67421	64.863	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	139254	300.970	ug/l	93
59) 2-Hexanone	10.831	43	152789	380.529	ug/l	89
60) Dibromochloromethane	10.983	129	44474	59.455	ug/l	96
61) 1,2-Dibromoethane	11.087	107	35683	61.888	ug/l	94
64) Tetrachloroethene	10.715	164	43127	48.502	ug/l	92
65) Chlorobenzene	11.513	112	135803	52.460	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.587	131	43268	51.691	ug/l	100
67) Ethyl Benzene	11.593	91	256532	54.444	ug/l	99
68) m/p-Xylenes	11.702	106	194656	109.713	ug/l	96
69) o-Xylene	12.026	106	91748	53.719	ug/l	94
70) Styrene	12.044	104	158418	56.770	ug/l	98
71) Bromoform	12.202	173	23461	53.203	ug/l #	97
73) Isopropylbenzene	12.324	105	245785	50.340	ug/l	98
74) N-amyl acetate	12.141	43	70833	59.601	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.580	83	47405	55.155	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	33408m	56.942	ug/l	
77) Bromobenzene	12.605	156	49237	47.496	ug/l	86
78) n-propylbenzene	12.672	91	306849	52.363	ug/l	97
79) 2-Chlorotoluene	12.757	91	164930	51.771	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	199530	52.471	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.373	75	15176	54.344	ug/l #	86
82) 4-Chlorotoluene	12.855	91	167761	52.331	ug/l	99
83) tert-Butylbenzene	13.074	119	180409	51.305	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	199186	53.503	ug/l	97
85) sec-Butylbenzene	13.251	105	276825	53.455	ug/l	98
86) p-Isopropyltoluene	13.367	119	224445	53.701	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	106519	52.090	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	100930	50.240	ug/l	98
89) n-Butylbenzene	13.696	91	219696	55.316	ug/l	97
90) Hexachloroethane	13.958	117	40037	51.107	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	91755	51.564	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.348	75	6655	50.884	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	43578	45.282	ug/l	98
94) Hexachlorobutadiene	15.110	225	22851	44.708	ug/l	98
95) Naphthalene	15.232	128	98317	50.868	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	37983	46.648	ug/l	96

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ClientSampleId :
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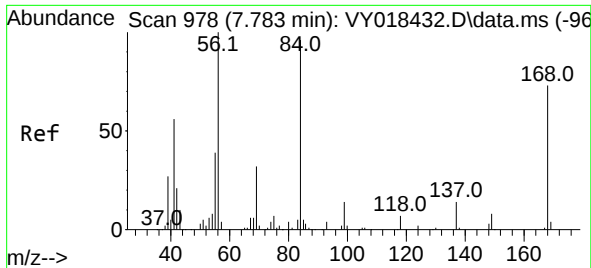
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/12/2024

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



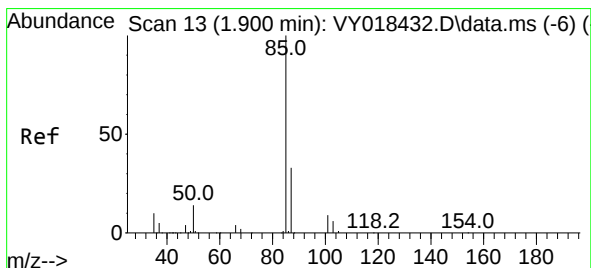
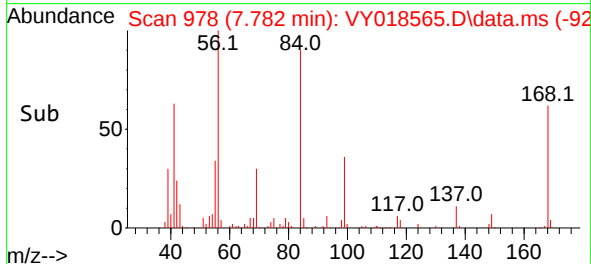
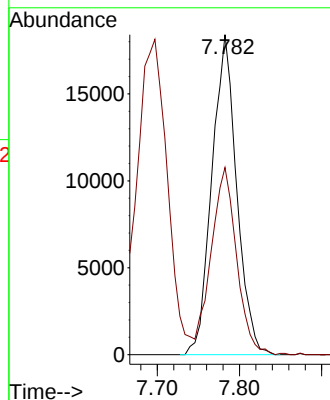
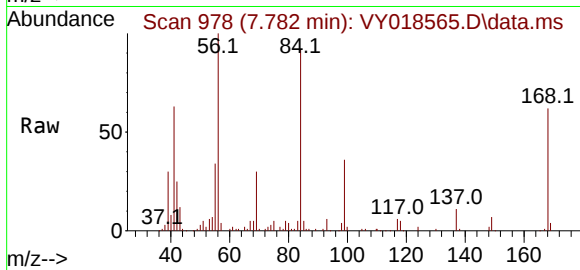
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018565.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 3857
Ion Ratio Lower Upper
168 100
99 58.1 39.1 58.7

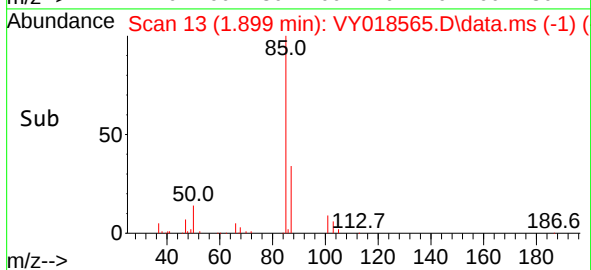
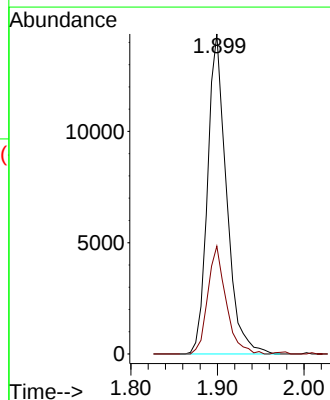
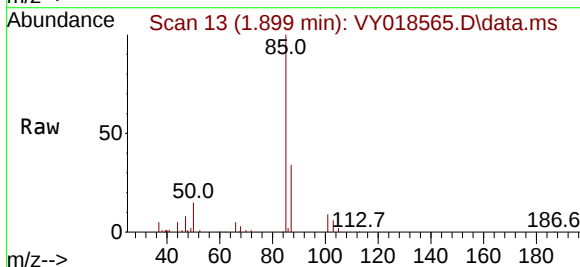
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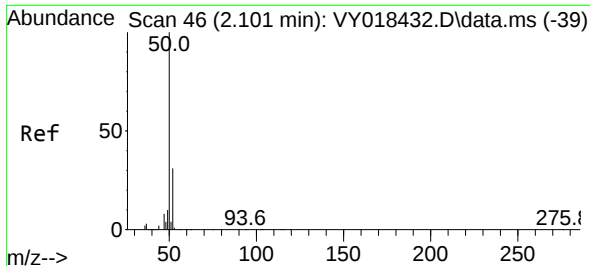
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#2
Dichlorodifluoromethane
Concen: 35.663 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

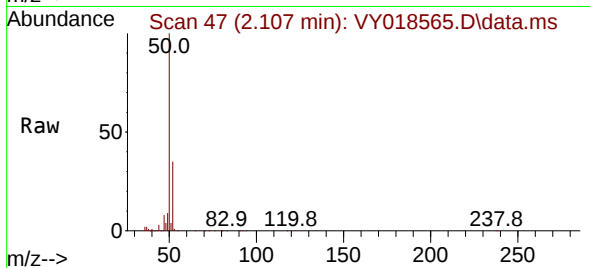
Tgt Ion: 85 Resp: 21847
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0





#3
Chloromethane
Concen: 59.878 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

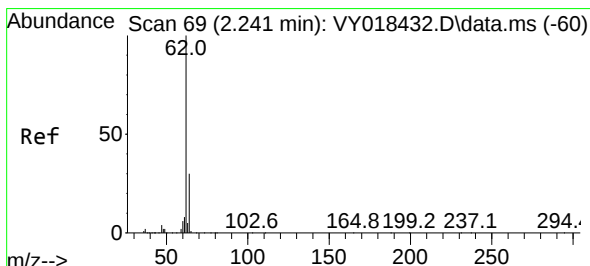
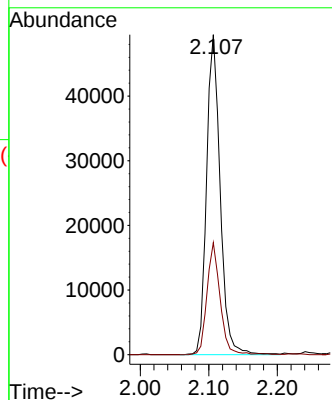
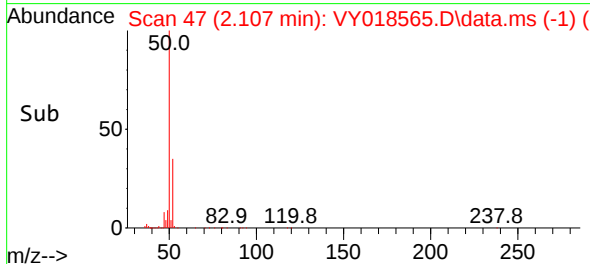
Instrument :
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ClientSampleId :
VSTDCCC050EC



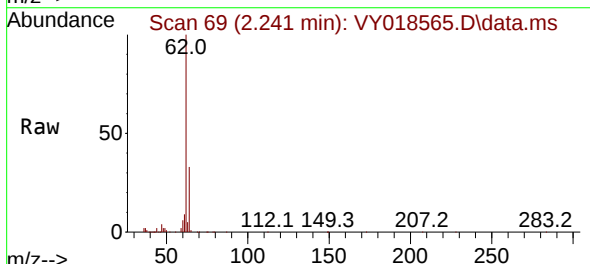
Tgt Ion: 50 Resp: 68408
Ion Ratio Lower Upper
50 100
52 35.0 25.6 38.4

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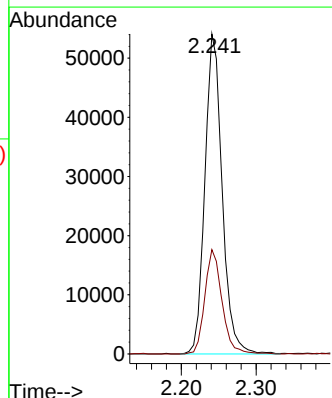
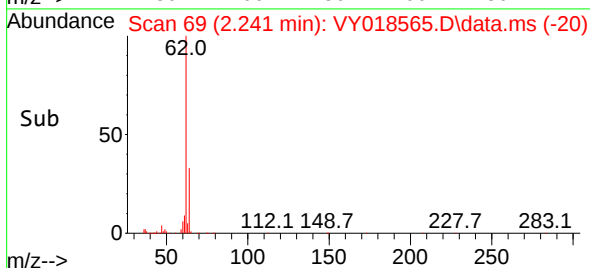
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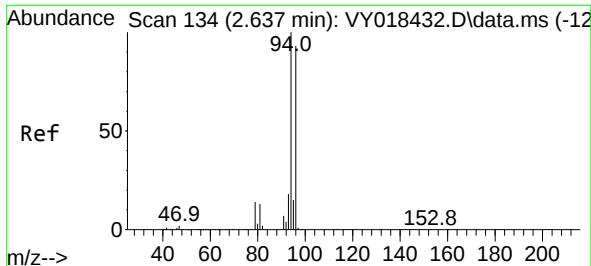


#4
Vinyl Chloride
Concen: 63.563 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23



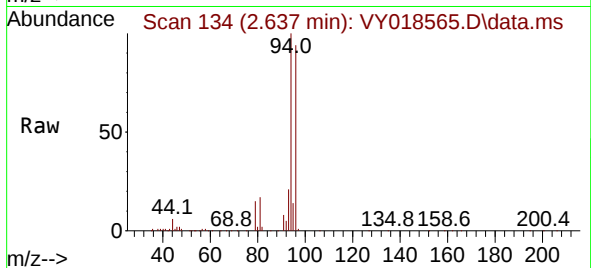
Tgt Ion: 62 Resp: 86860
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





#5
Bromomethane
Concen: 56.682 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

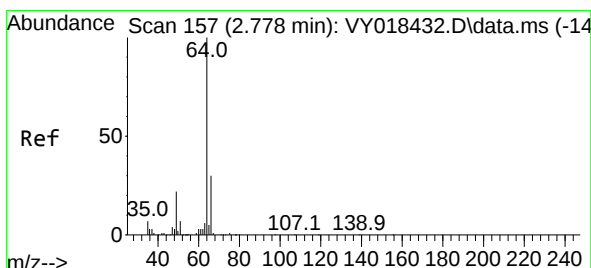
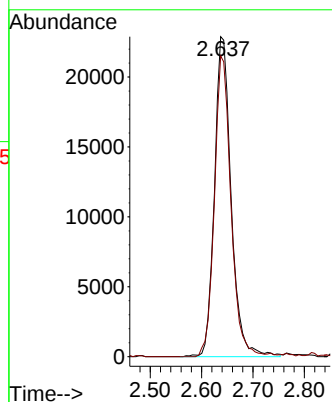
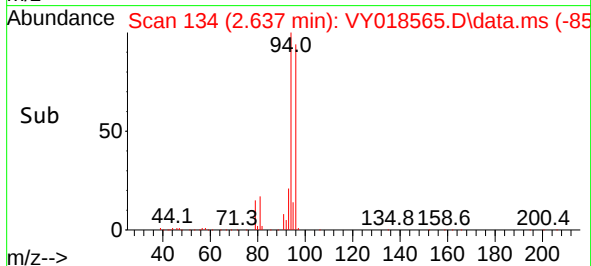
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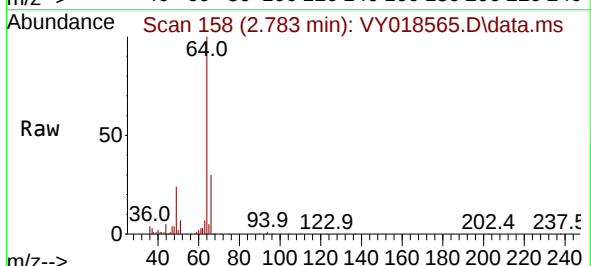
Tgt Ion: 94 Resp: 5167
Ion Ratio Lower Upper
94 100
96 94.0 74.1 111.1

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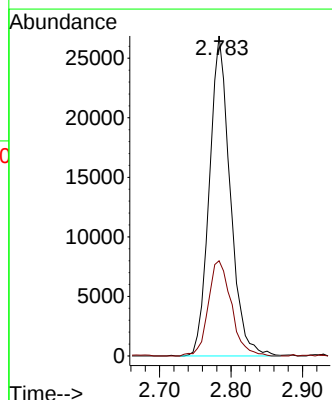
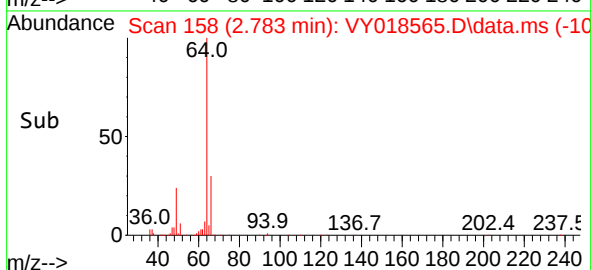
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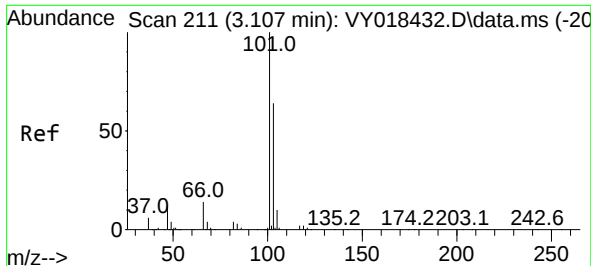


#6
Chloroethane
Concen: 62.984 ug/l
RT: 2.783 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23



Tgt Ion: 64 Resp: 54342
Ion Ratio Lower Upper
64 100
66 29.8 26.1 39.1





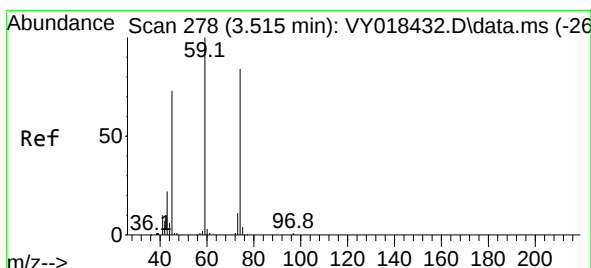
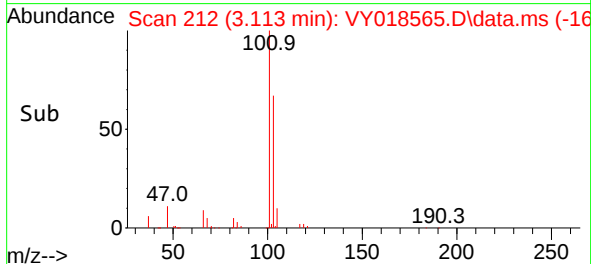
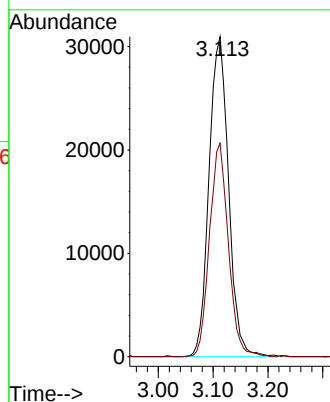
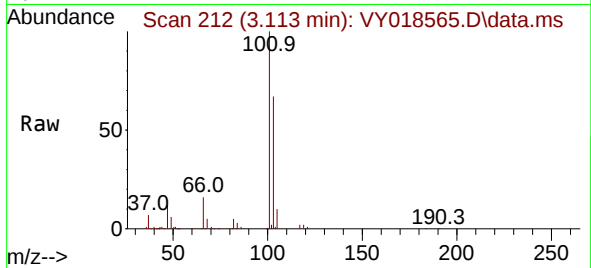
#7
Trichlorofluoromethane
Concen: 54.023 ug/l
RT: 3.113 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 7638
Ion Ratio Lower Upper
101 100
103 66.7 49.3 73.9

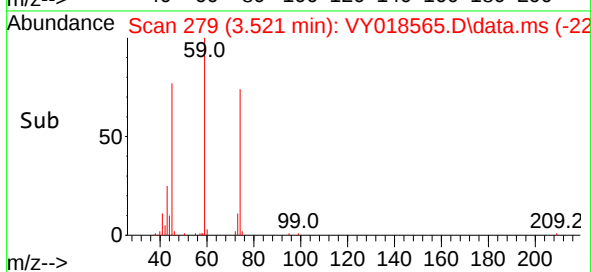
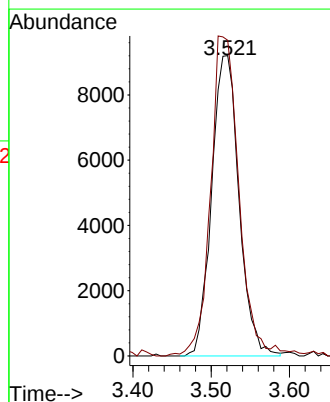
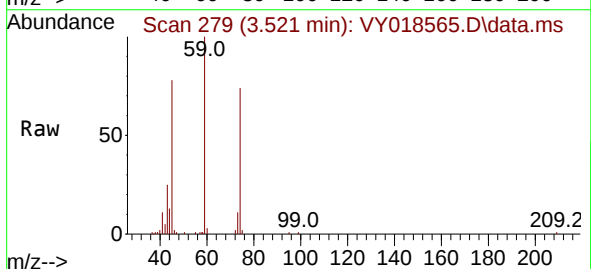
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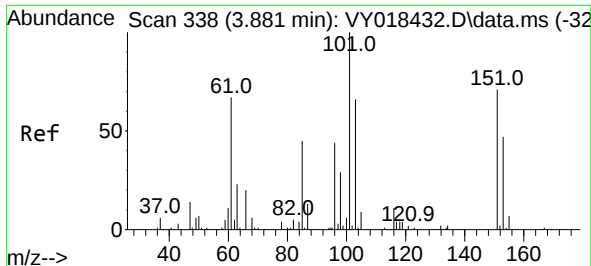
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#8
Diethyl Ether
Concen: 52.525 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Tgt Ion: 74 Resp: 22345
Ion Ratio Lower Upper
74 100
45 110.8 41.3 124.1





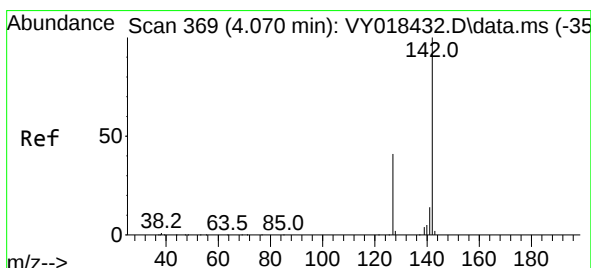
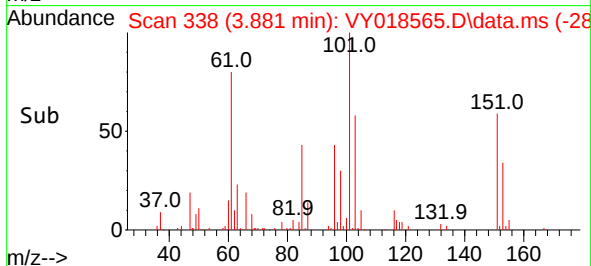
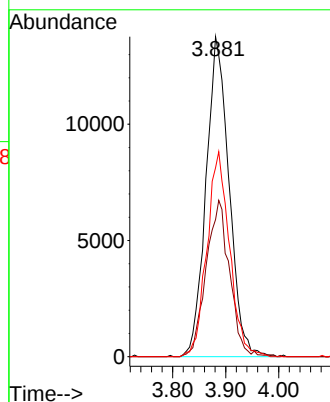
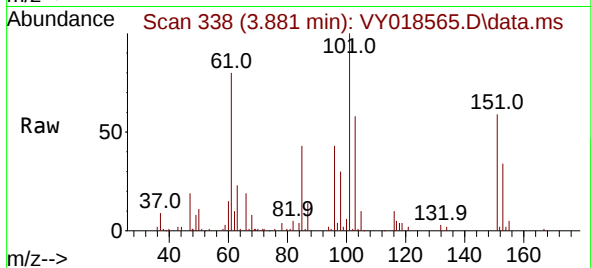
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.443 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 41529
Ion Ratio Lower Upper
101 100
85 49.6 34.5 51.7
151 63.1 61.7 92.5

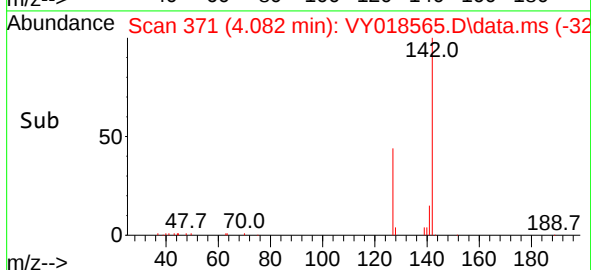
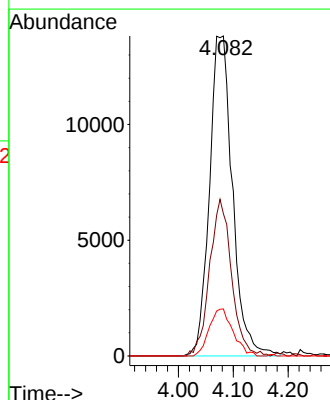
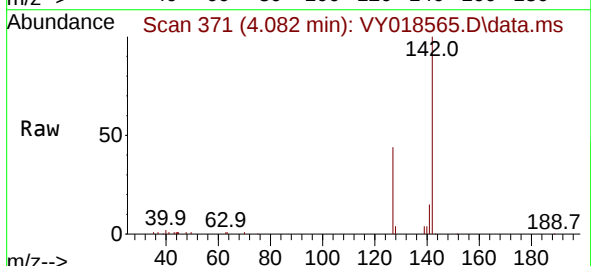
Manual Integrations
APPROVED

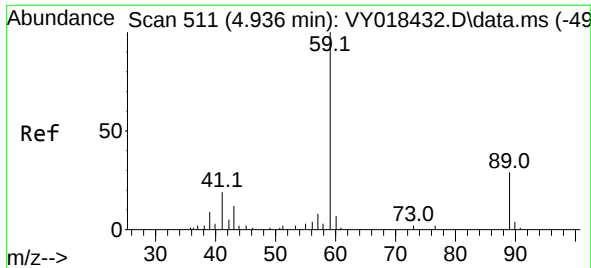
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#10
Methyl Iodide
Concen: 49.836 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.012 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Tgt Ion:142 Resp: 40301
Ion Ratio Lower Upper
142 100
127 46.7 32.8 49.2
141 15.1 11.4 17.2





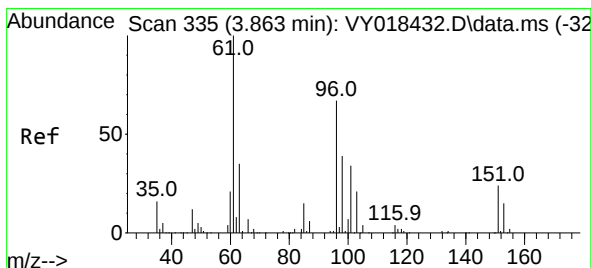
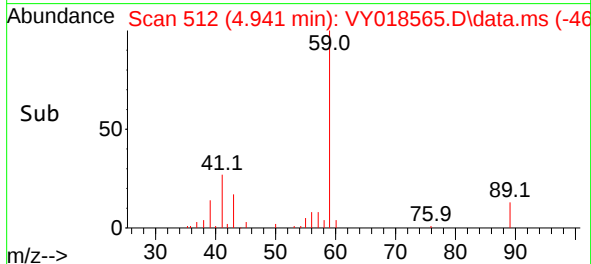
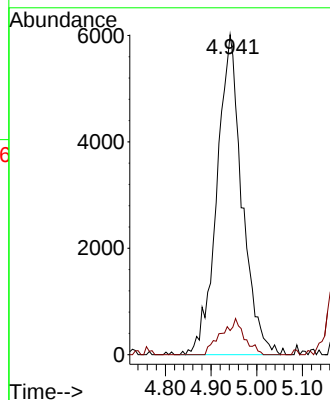
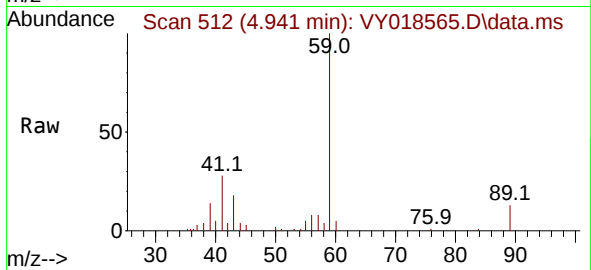
#11
Tert butyl alcohol
Concen: 285.061 ug/l
RT: 4.941 min Scan# 511
Delta R.T. 0.005 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 2298
Ion Ratio Lower Upper
59 100
57 10.3 3.0 4.6

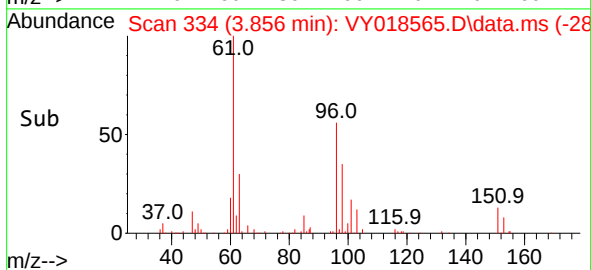
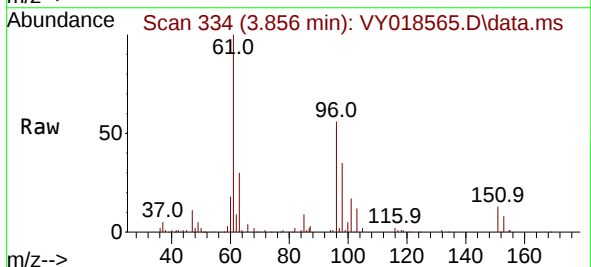
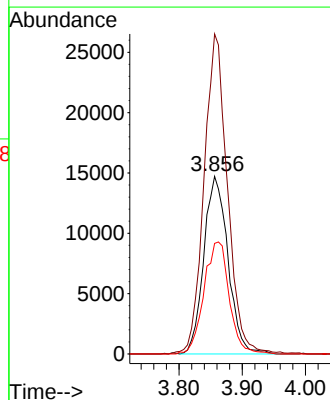
Manual Integrations
APPROVED

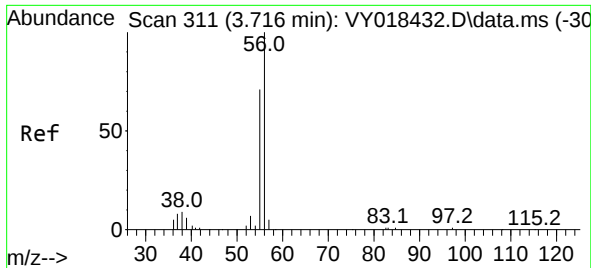
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#12
1,1-Dichloroethene
Concen: 48.346 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

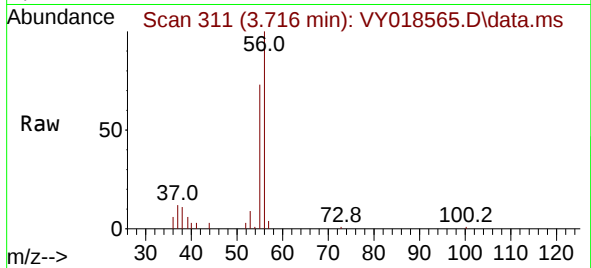
Tgt Ion: 96 Resp: 39122
Ion Ratio Lower Upper
96 100
61 179.0 114.6 171.8#
98 62.2 50.8 76.2





#13
Acrolein
Concen: 231.693 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

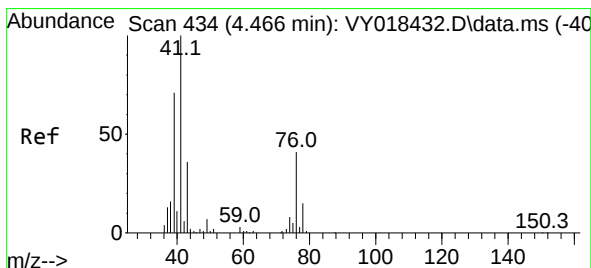
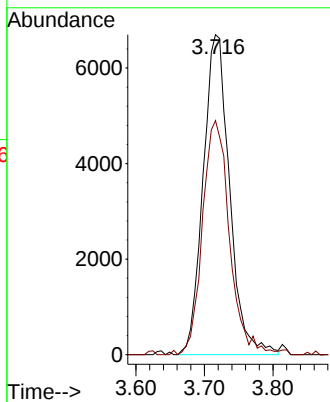
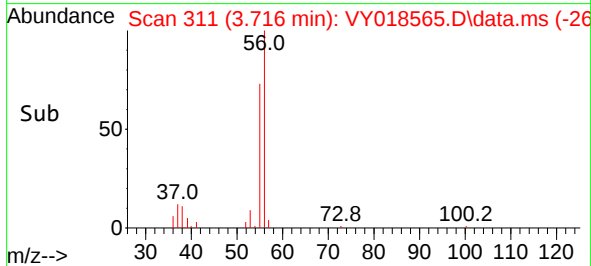
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1796
Ion Ratio Lower Upper
56 100
55 74.8 55.7 83.5

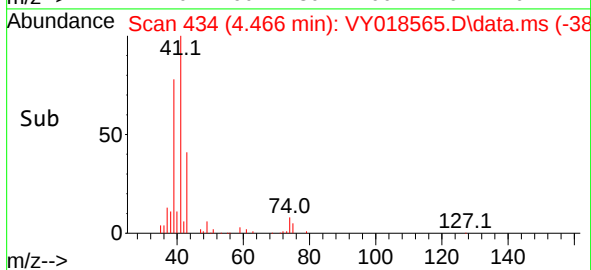
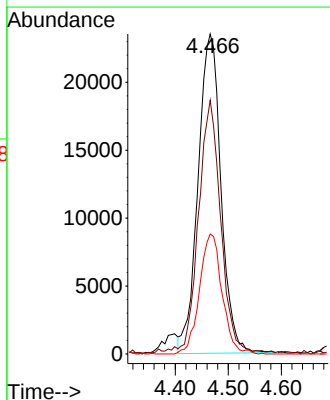
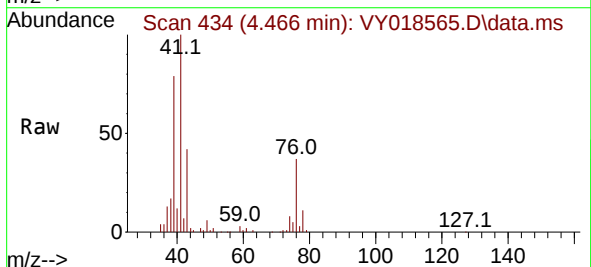
Manual Integrations
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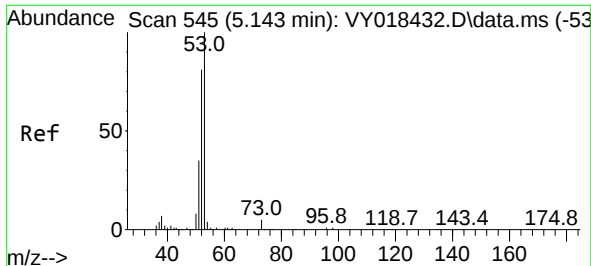
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#14
Allyl chloride
Concen: 59.495 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

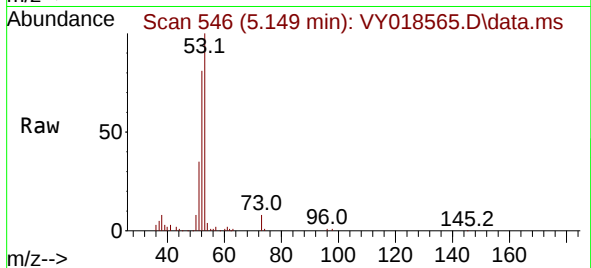
Tgt Ion: 41 Resp: 70509
Ion Ratio Lower Upper
41 100
39 76.0 58.3 87.5
76 36.9 39.0 58.6





#15
Acrylonitrile
Concen: 339.428 ug/l
RT: 5.149 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

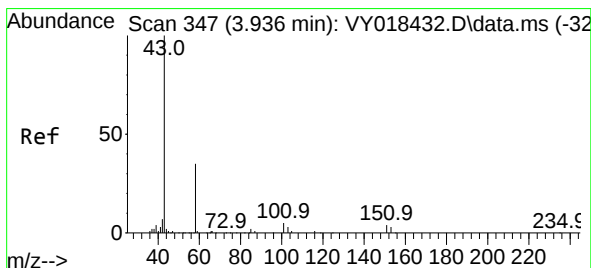
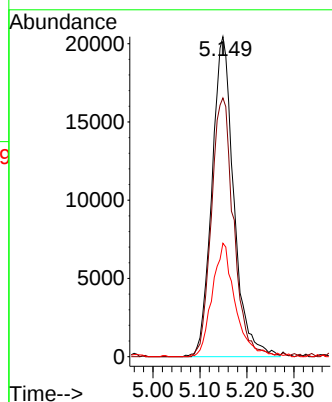
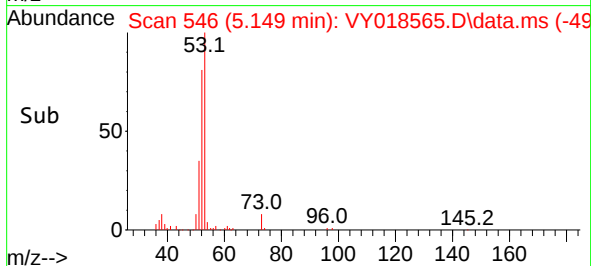
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 66030
Ion Ratio Lower Upper
53 100
52 82.4 64.7 97.1
51 37.2 28.4 42.6

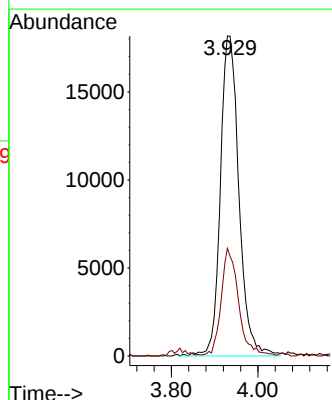
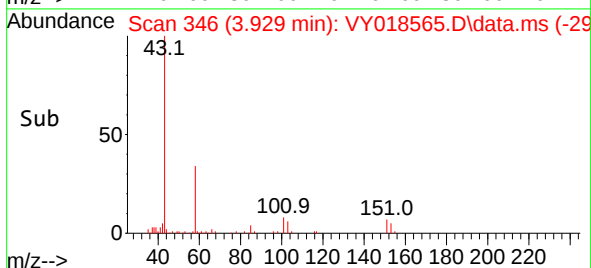
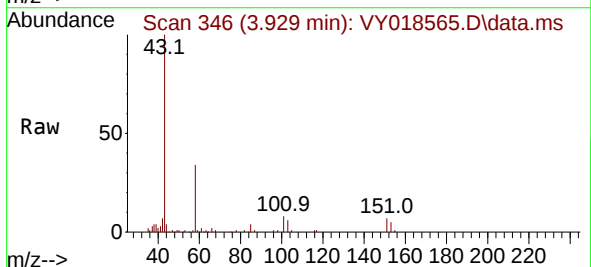
Manual Integrations
APPROVED

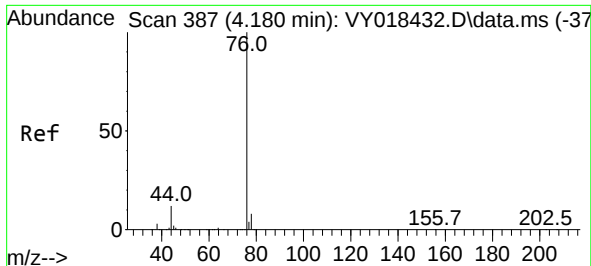
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#16
Acetone
Concen: 322.714 ug/l
RT: 3.929 min Scan# 346
Delta R.T. -0.007 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

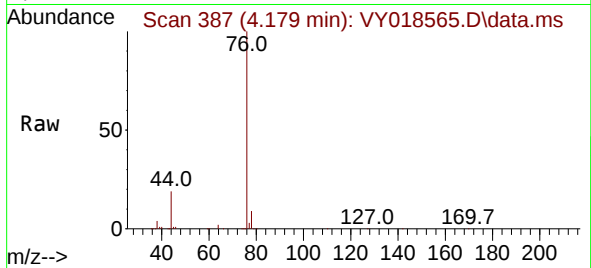
Tgt Ion: 43 Resp: 54258
Ion Ratio Lower Upper
43 100
58 32.9 31.7 47.5





#17
Carbon Disulfide
Concen: 46.210 ug/l
RT: 4.179 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

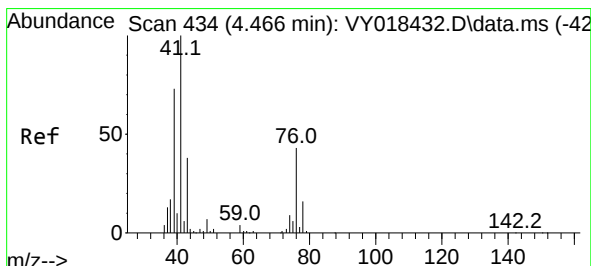
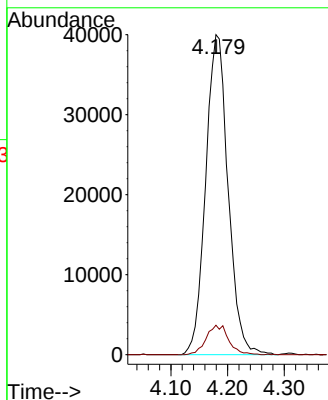
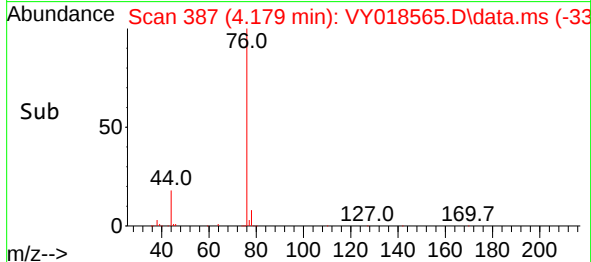
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 109694
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

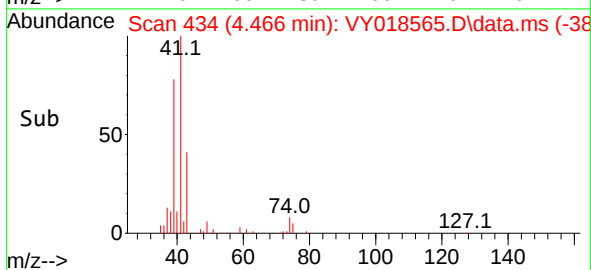
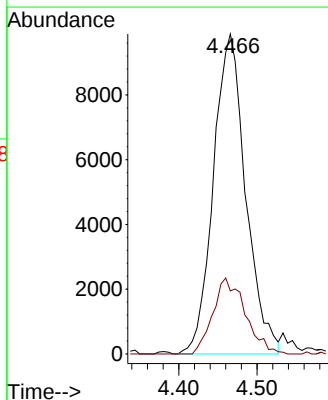
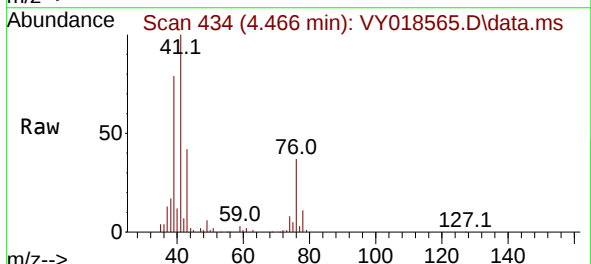
Manual Integrations
APPROVED

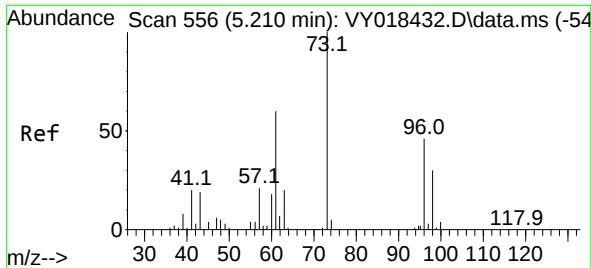
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#18
Methyl Acetate
Concen: 67.297 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Tgt Ion: 43 Resp: 28294
Ion Ratio Lower Upper
43 100
74 23.8 23.3 34.9





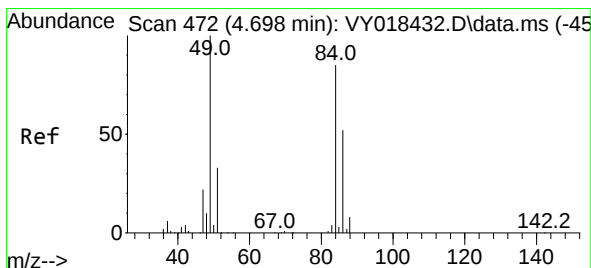
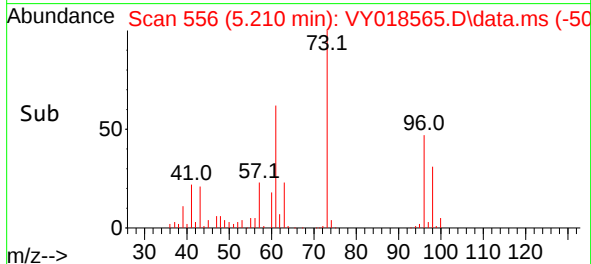
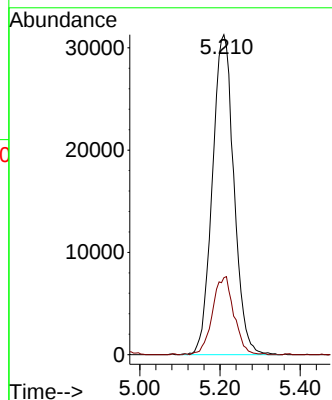
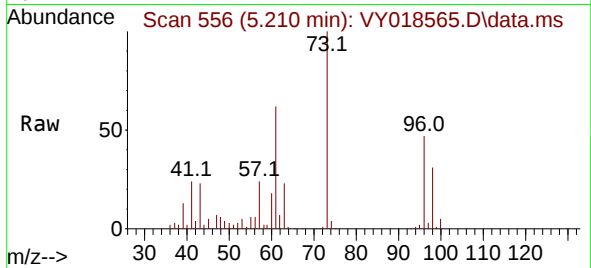
#19
Methyl tert-butyl Ether
Concen: 59.834 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 11669
Ion Ratio Lower Upper
73 100
57 24.1 17.3 25.9

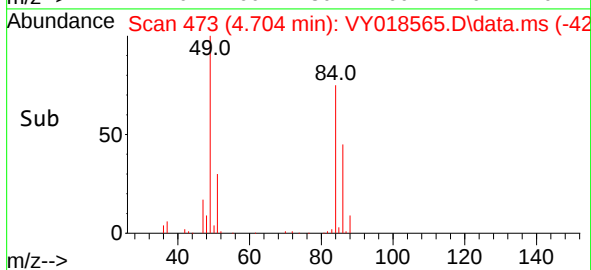
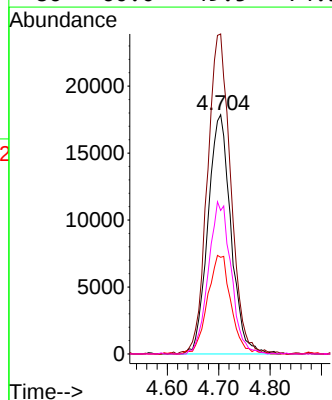
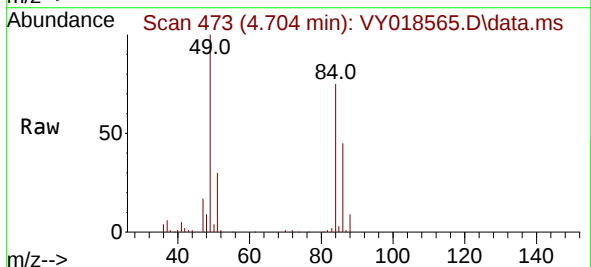
Manual Integrations
APPROVED

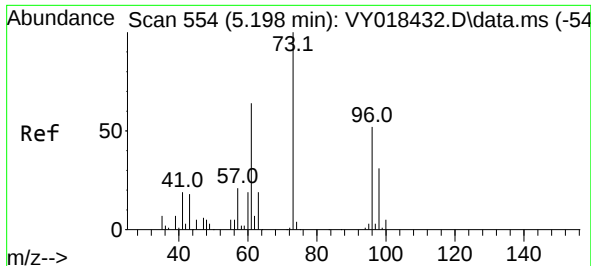
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#20
Methylene Chloride
Concen: 61.800 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

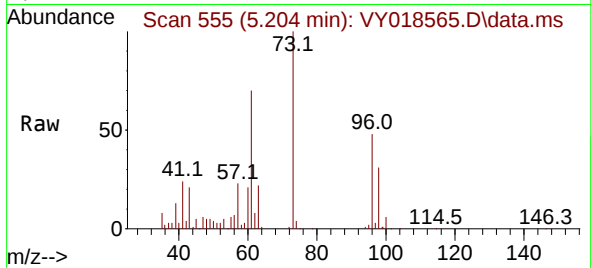
Tgt Ion: 84 Resp: 55387
Ion Ratio Lower Upper
84 100
49 133.3 84.4 126.6#
51 40.4 26.0 39.0#
86 60.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 54.481 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

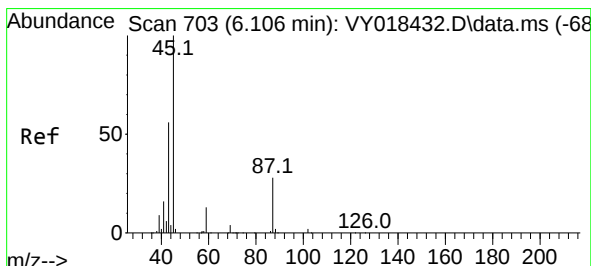
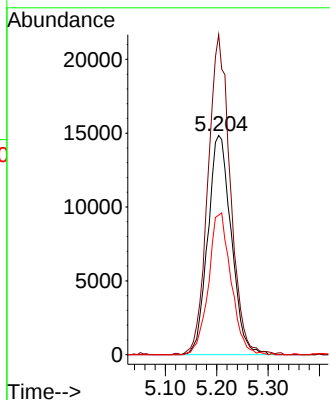
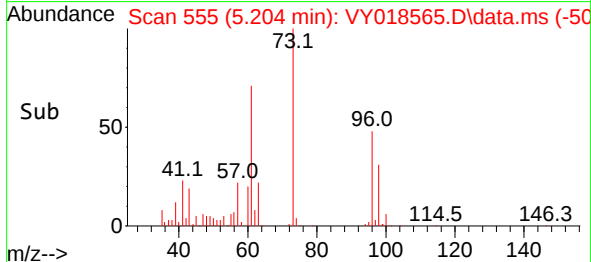
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 4704
Ion Ratio Lower Upper
96 100
61 145.4 97.5 146.3
98 63.7 50.5 75.7

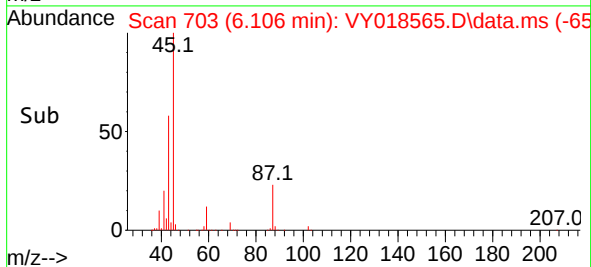
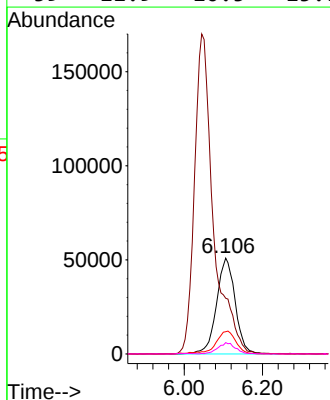
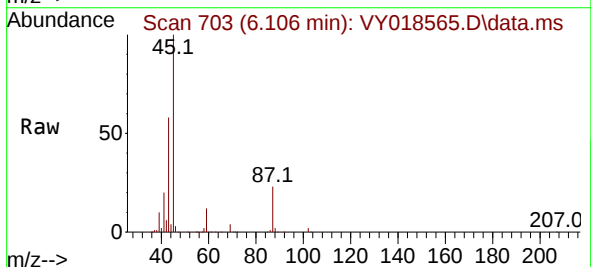
Manual Integrations
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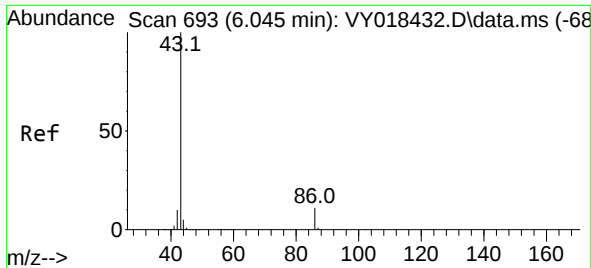
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#22
Diisopropyl ether
Concen: 70.044 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

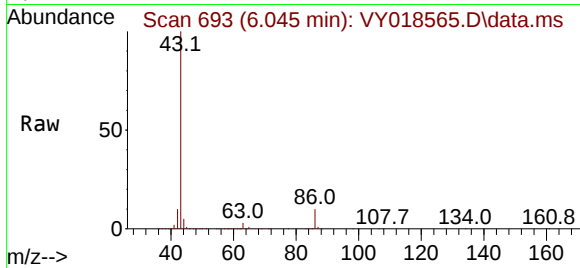
Tgt Ion: 45 Resp: 169051
Ion Ratio Lower Upper
45 100
43 57.6 42.2 63.2
87 23.3 25.0 37.6#
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 362.034 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018565.D
 Acq: 11 Jun 2024 18:23

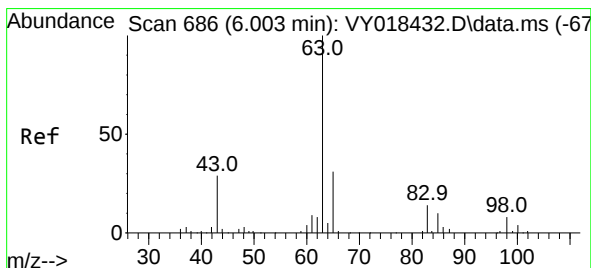
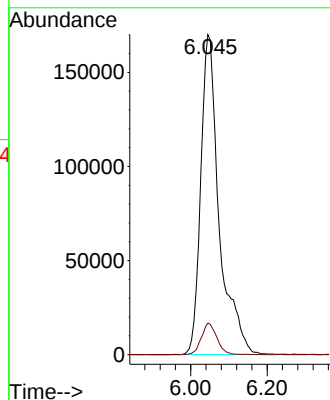
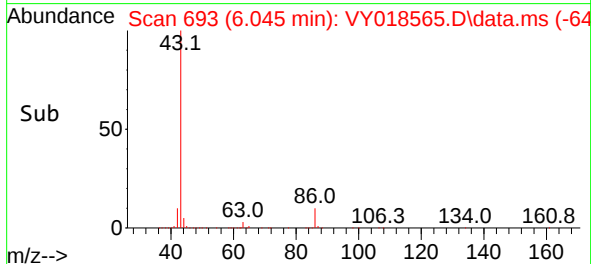
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



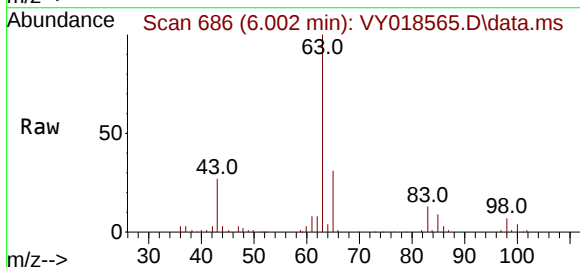
Tgt Ion: 43 Resp: 568650
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.6 16.0

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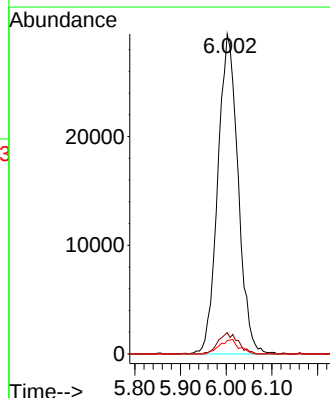
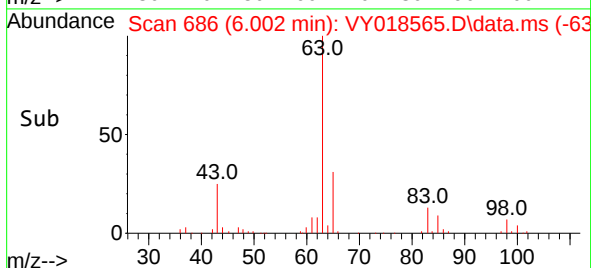
Reviewed By :Mahesh Dadoda 06/12/2024
 Supervised By :Semsettin Yesilyurt 06/12/2024

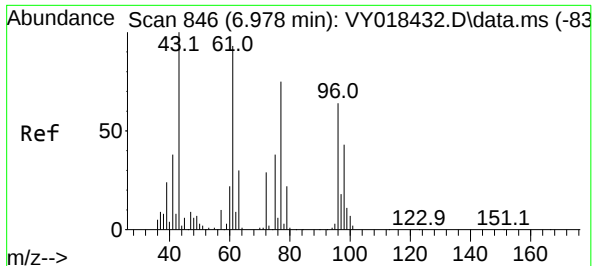


#24
 1,1-Dichloroethane
 Concen: 60.277 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018565.D
 Acq: 11 Jun 2024 18:23



Tgt Ion: 63 Resp: 90740
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.2 2.6 8.0





#25

2-Butanone

Concen: 360.422 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.007 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 9283

Ion Ratio Lower Upper

43 100

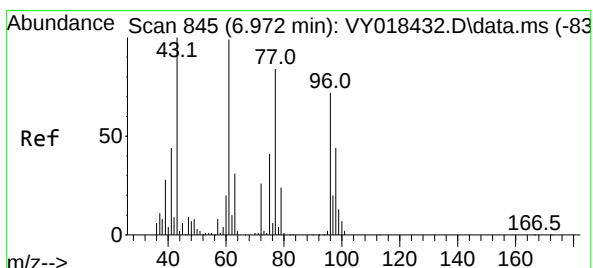
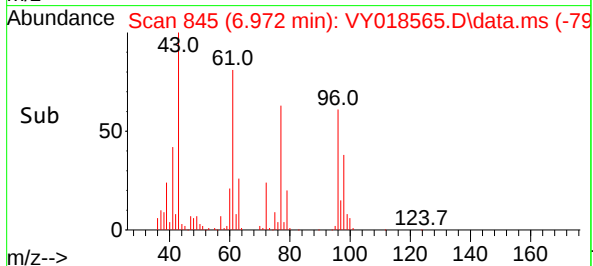
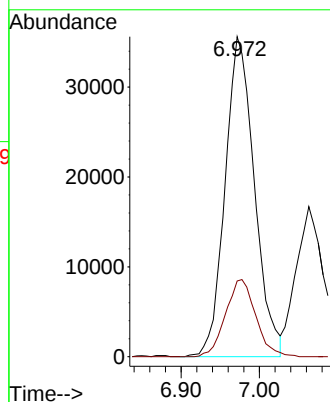
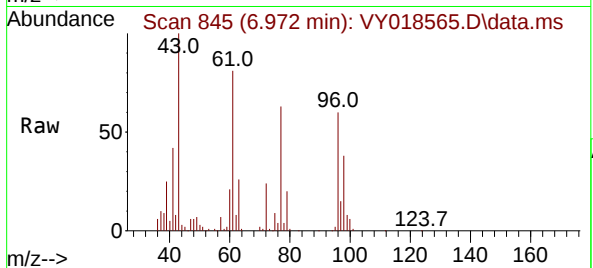
72 23.6 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024

Supervised By :Semsettin Yesilyurt 06/12/2024



#26

2,2-Dichloropropane

Concen: 49.909 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018565.D

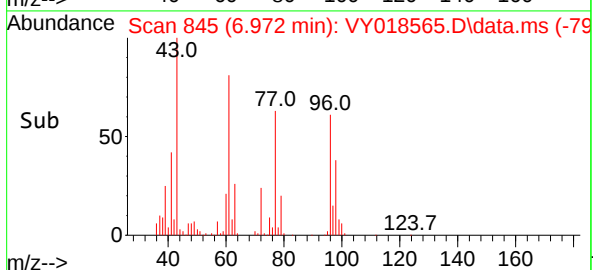
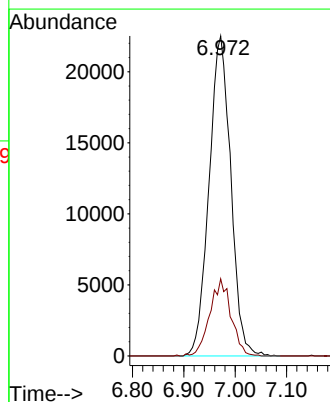
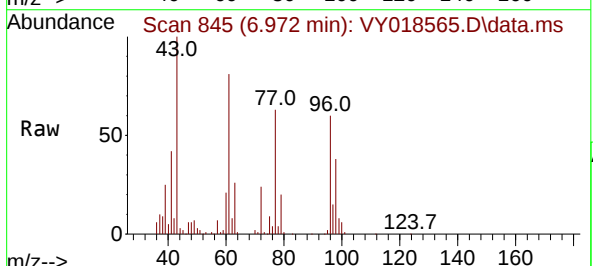
Acq: 11 Jun 2024 18:23

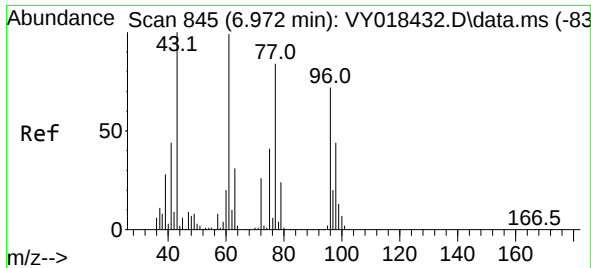
Tgt Ion: 77 Resp: 66034

Ion Ratio Lower Upper

77 100

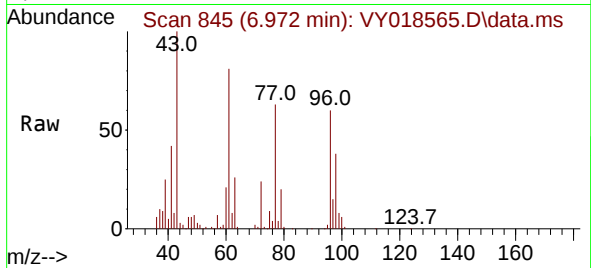
97 23.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 55.072 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY018565.D
 Acq: 11 Jun 2024 18:23

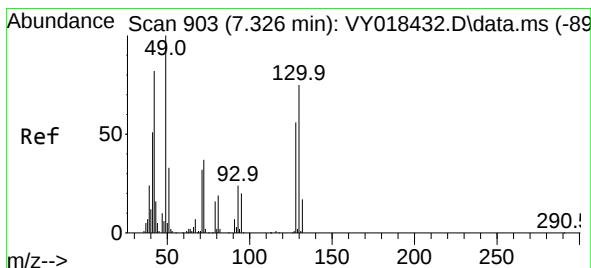
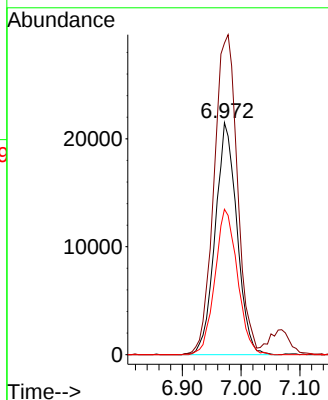
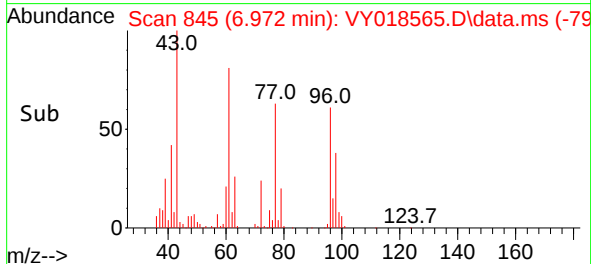
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



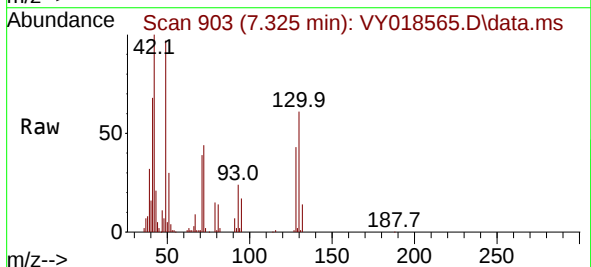
Tgt Ion: 96 Resp: 5532
 Ion Ratio Lower Upper
 96 100
 61 148.7 0.0 256.2
 98 64.9 0.0 130.0

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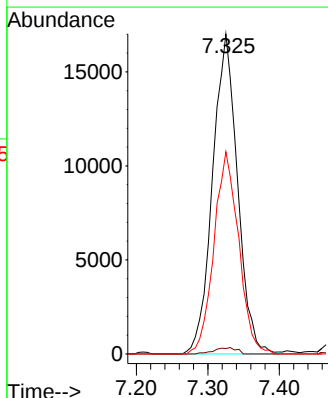
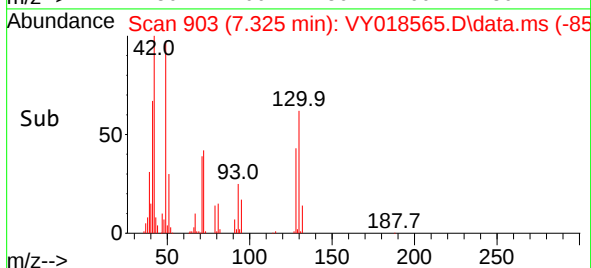
Reviewed By :Mahesh Dadoda 06/12/2024
 Supervised By :Semsettin Yesilyurt 06/12/2024

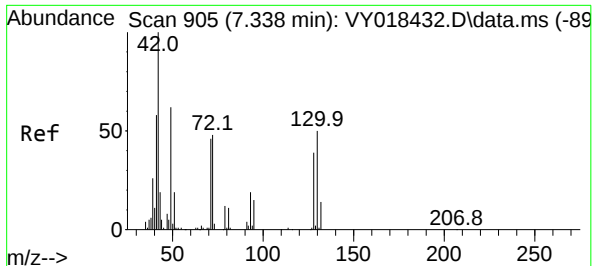


#28
 Bromochloromethane
 Concen: 59.486 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY018565.D
 Acq: 11 Jun 2024 18:23



Tgt Ion: 49 Resp: 41209
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 62.7 72.7 109.1#





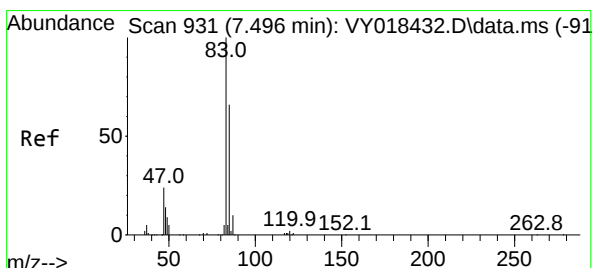
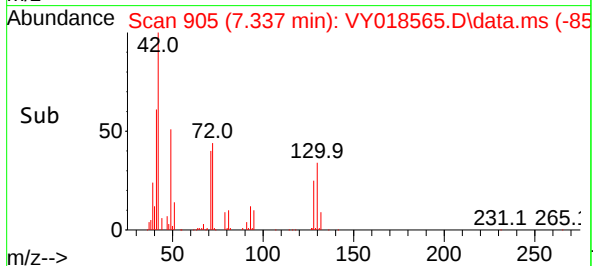
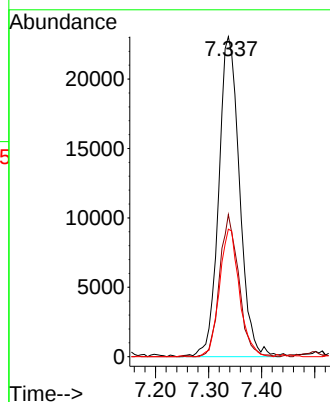
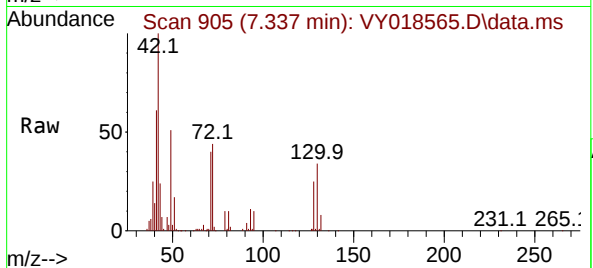
#29
Tetrahydrofuran
Concen: 376.025 ug/l
RT: 7.337 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 62899
Ion Ratio Lower Upper
42 100
72 40.8 43.0 64.4
71 38.0 40.8 61.2

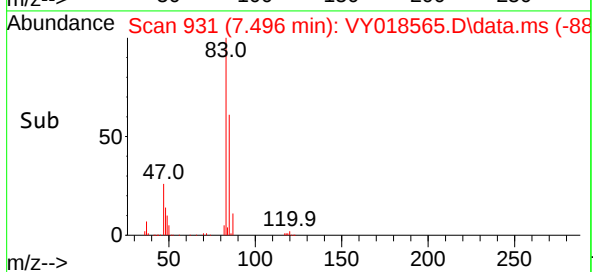
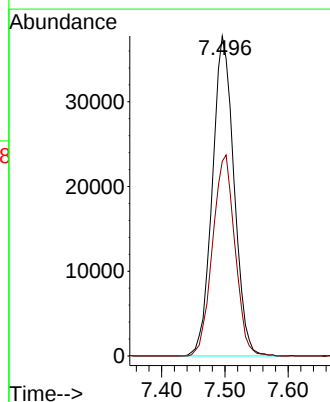
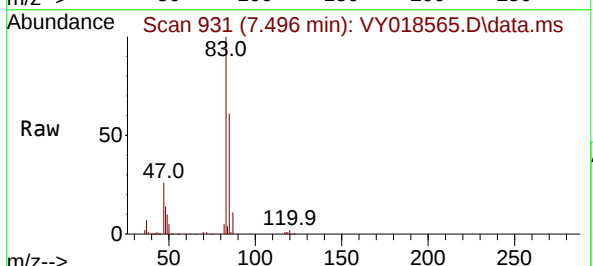
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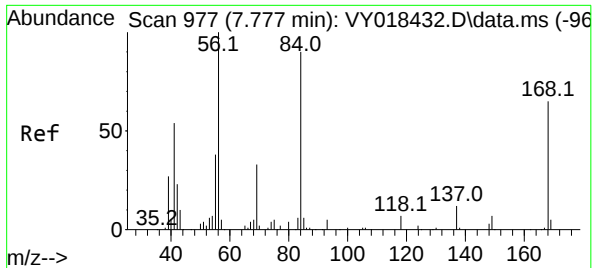
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#30
Chloroform
Concen: 59.474 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Tgt Ion: 83 Resp: 89796
Ion Ratio Lower Upper
83 100
85 60.9 52.2 78.4





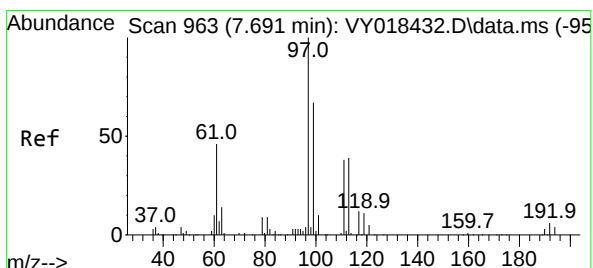
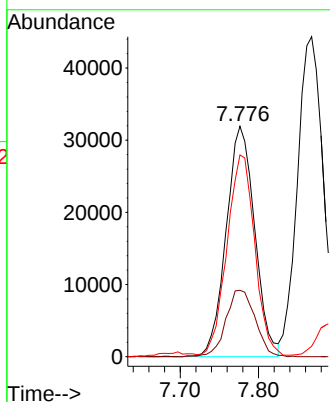
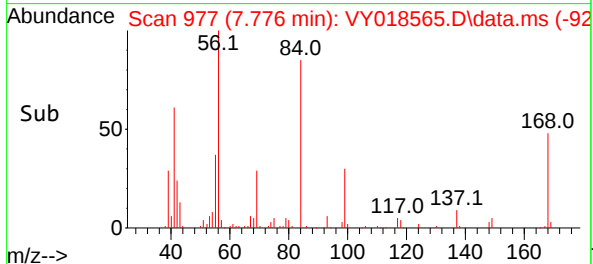
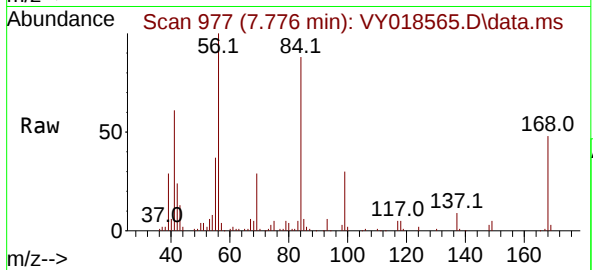
#31
Cyclohexane
Concen: 57.222 ug/l
RT: 7.776 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 80820
Ion Ratio Lower Upper
56 100
69 28.9 28.7 43.1
84 85.5 77.7 116.5

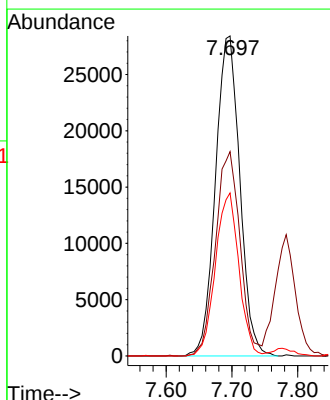
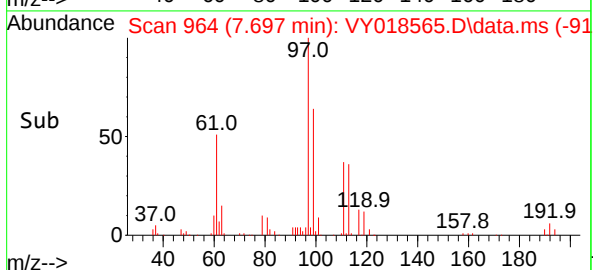
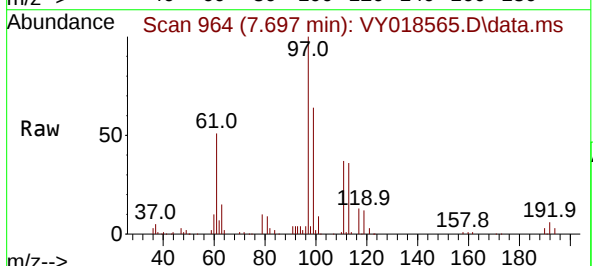
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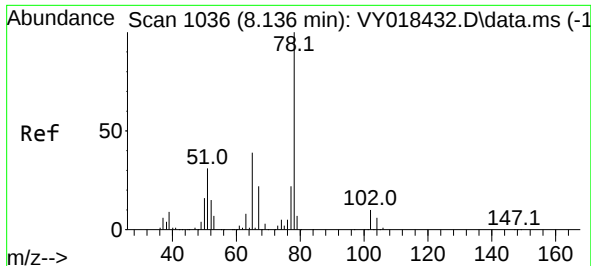
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#32
1,1,1-Trichloroethane
Concen: 55.490 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Tgt Ion: 97 Resp: 73381
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 49.2 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 47.401 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 3590

Ion Ratio Lower Upper

65 100

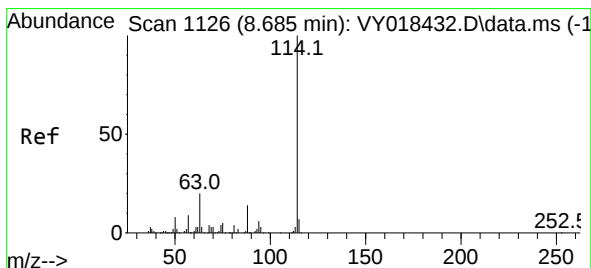
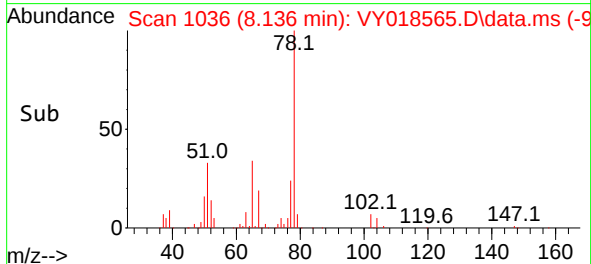
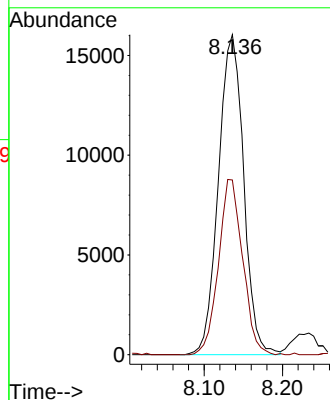
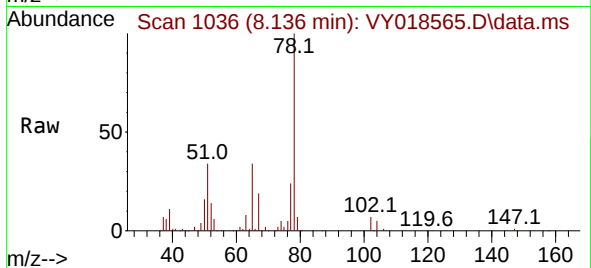
67 52.5 0.0 109.6

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Reviewed By :Mahesh Dadoda 06/12/2024

Supervised By :Semsettin Yesilyurt 06/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

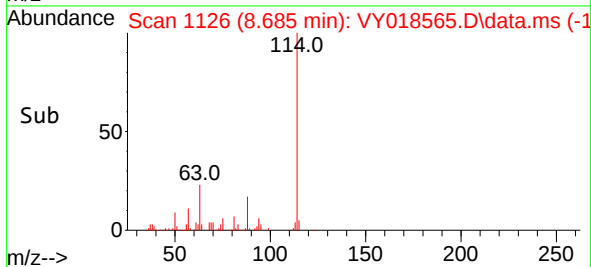
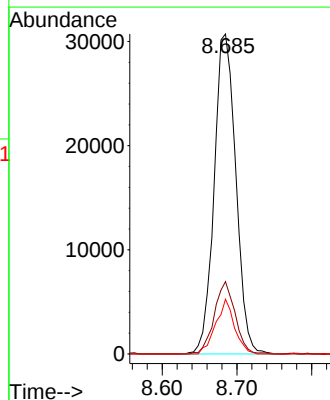
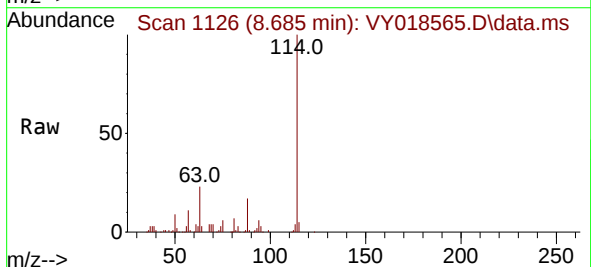
Tgt Ion:114 Resp: 61955

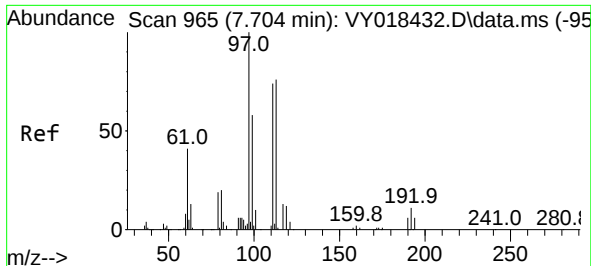
Ion Ratio Lower Upper

114 100

63 22.6 0.0 35.0

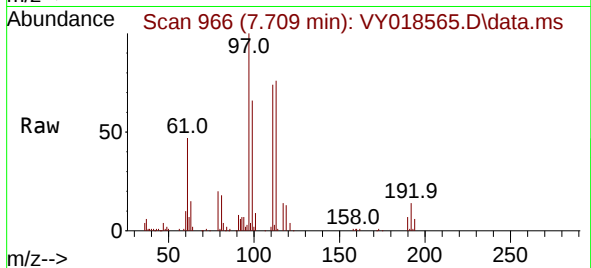
88 17.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 41.750 ug/l
RT: 7.709 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

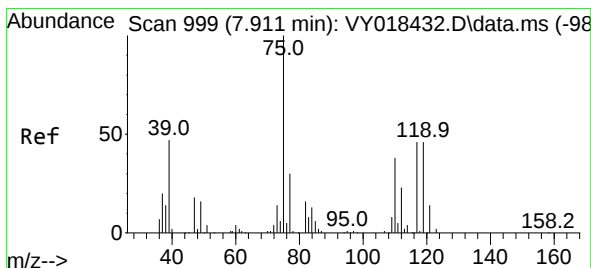
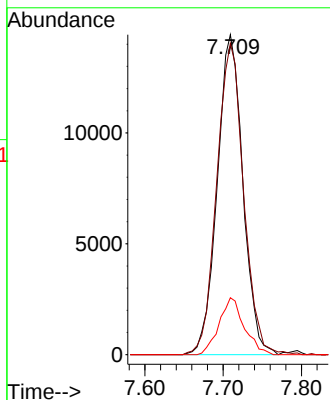
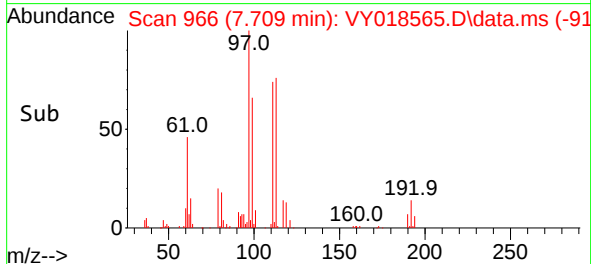
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 32800
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 17.5 15.9 23.9

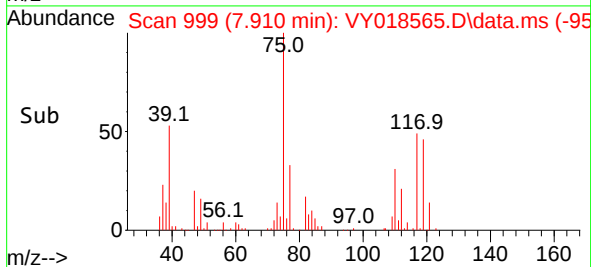
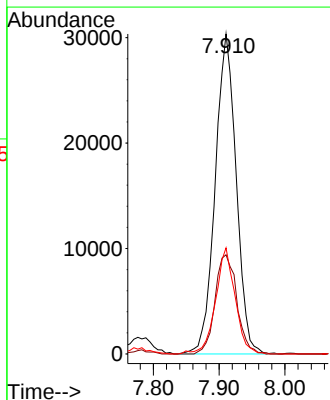
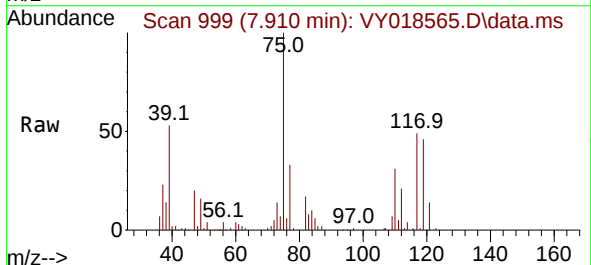
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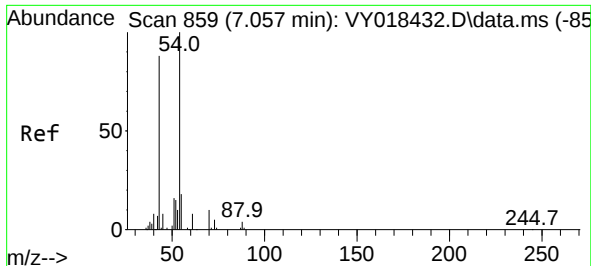
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#36
1,1-Dichloropropene
Concen: 56.360 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

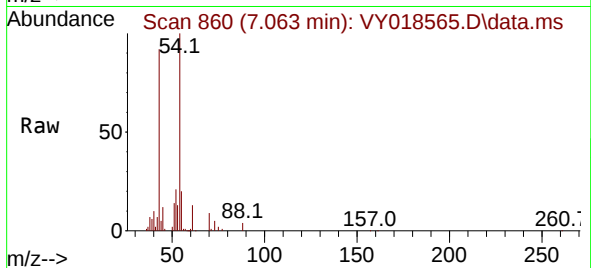
Tgt Ion: 75 Resp: 67514
Ion Ratio Lower Upper
75 100
110 32.1 19.0 57.0
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 69.507 ug/l
RT: 7.063 min Scan# 859
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

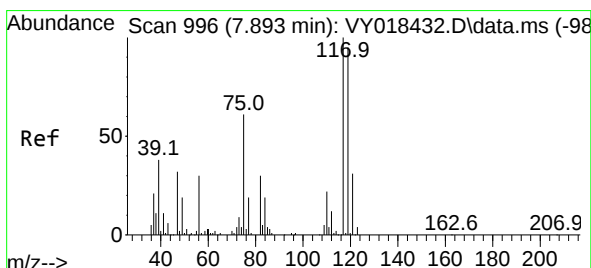
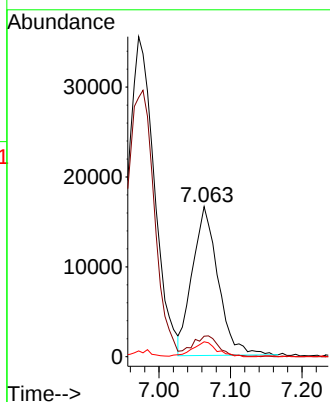
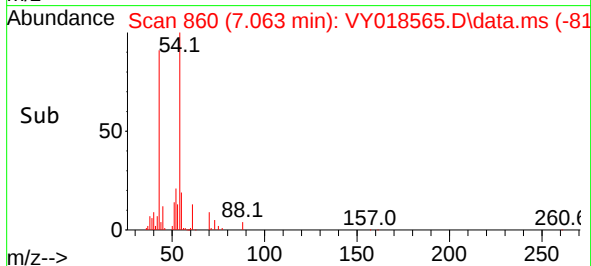
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 4159
Ion Ratio Lower Upper
43 100
61 13.9 12.6 19.0
70 9.5 7.8 11.8

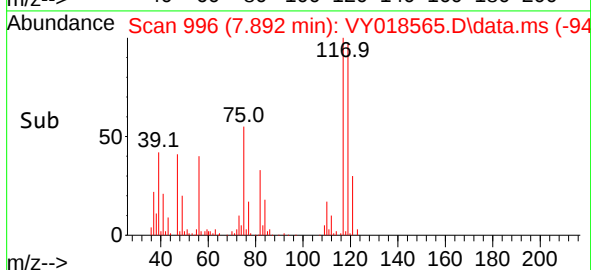
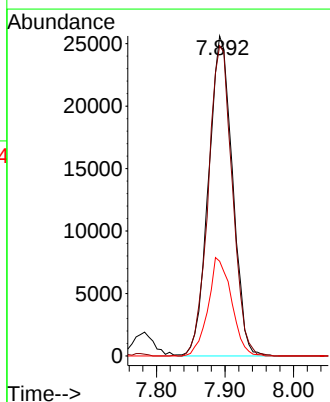
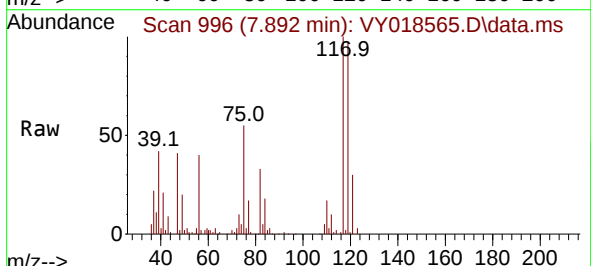
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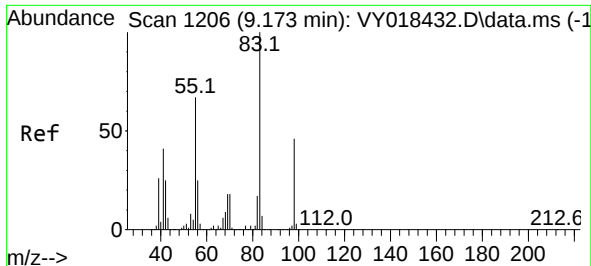
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#38
Carbon Tetrachloride
Concen: 51.855 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Tgt Ion:117 Resp: 62247
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.6
121 29.6 24.0 36.0





#39

Methylcyclohexane

Concen: 53.512 ug/l

RT: 9.178 min Scan# 1206

Delta R.T. 0.006 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

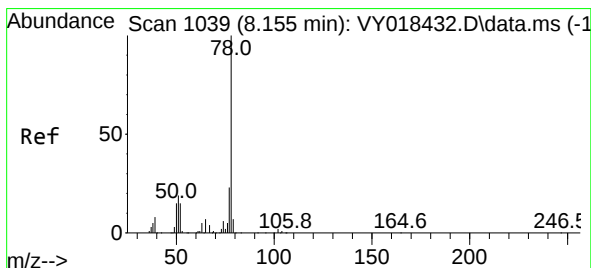
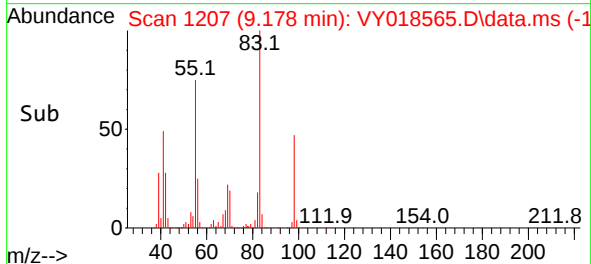
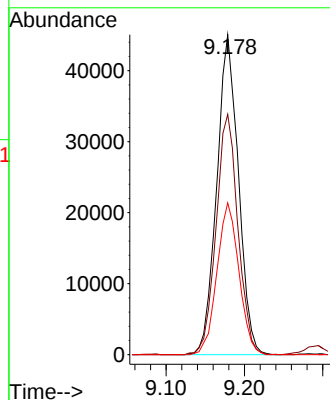
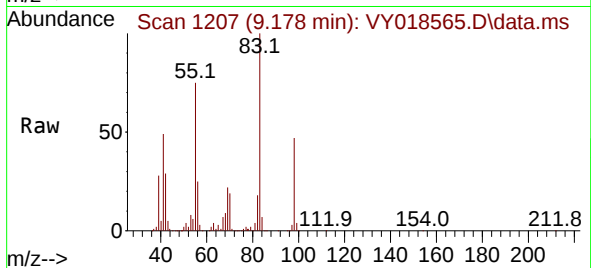
Tgt Ion: 83 Resp: 86650

Ion	Ratio	Lower	Upper
83	100		
55	75.1	51.5	77.3
98	47.4	40.5	60.7

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Supervised By :Semsettin Yesilyurt 06/12/2024



#40

Benzene

Concen: 57.303 ug/l

RT: 8.154 min Scan# 1039

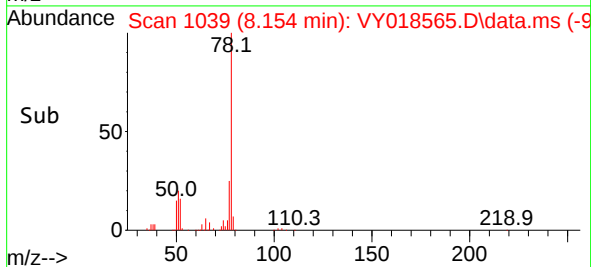
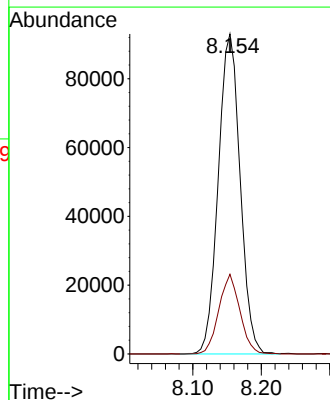
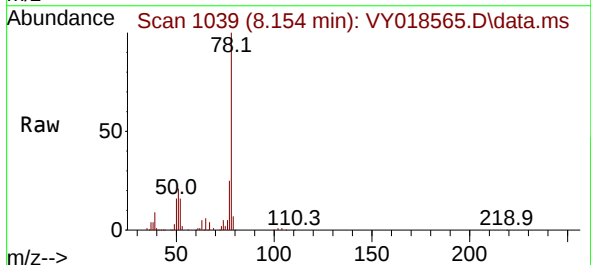
Delta R.T. -0.000 min

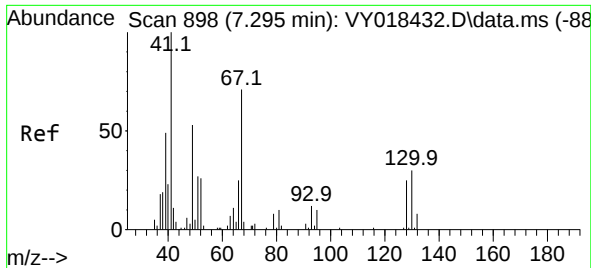
Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Tgt Ion: 78 Resp: 205674

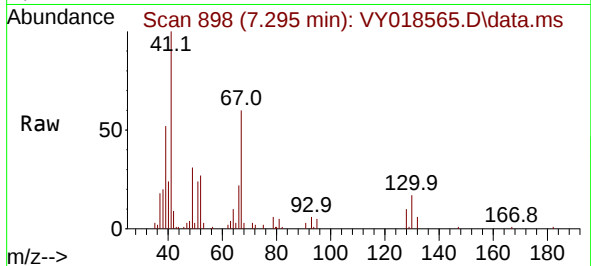
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.5	29.3





#41
Methacrylonitrile
Concen: 69.179 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

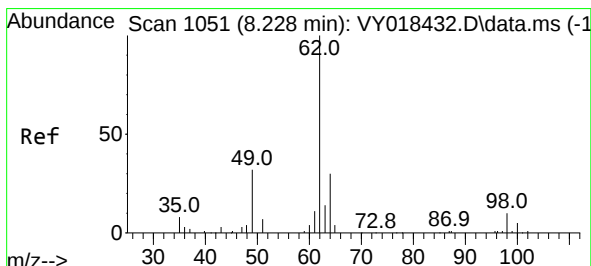
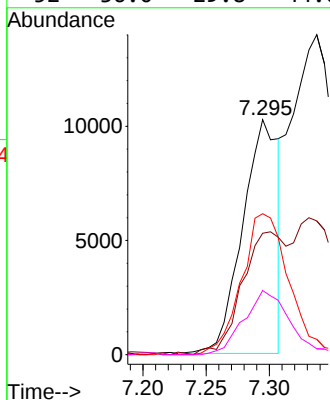
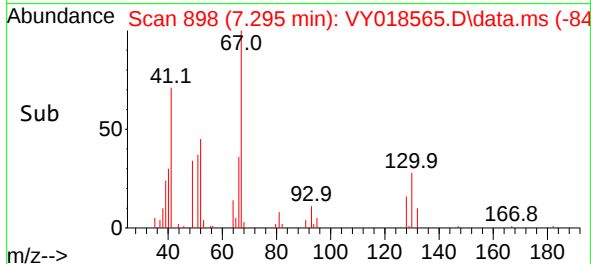
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	2013
Ion Ratio	100	Lower	Upper
39	63.6	48.0	72.0
67	80.7	75.1	112.7
52	36.0	29.8	44.6

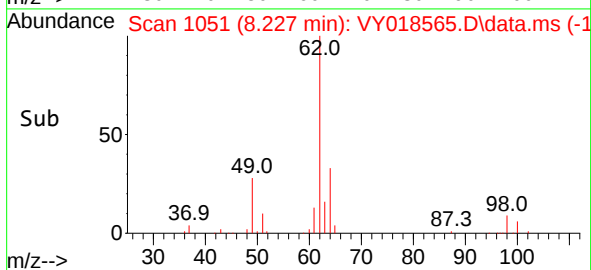
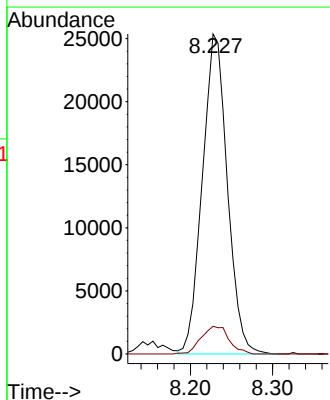
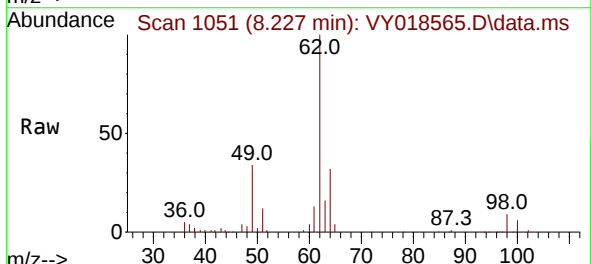
Manual Integrations
APPROVED

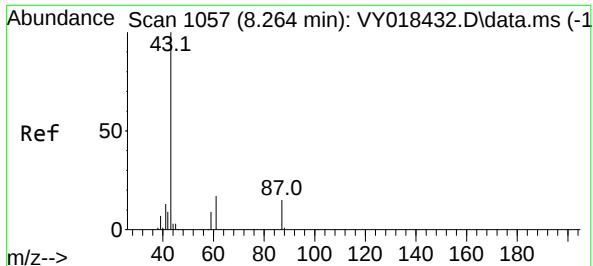
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#42
1,2-Dichloroethane
Concen: 61.432 ug/l
RT: 8.227 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

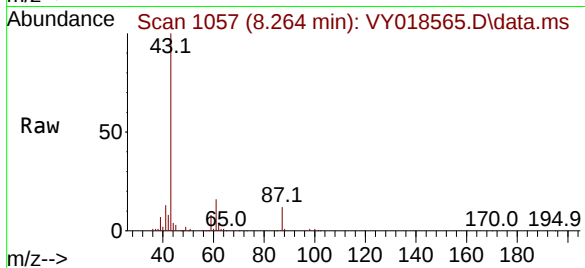
Tgt Ion:	62	Resp:	53606
Ion Ratio	100	Lower	Upper
98	9.6	0.0	22.0





#43
Isopropyl Acetate
Concen: 70.513 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

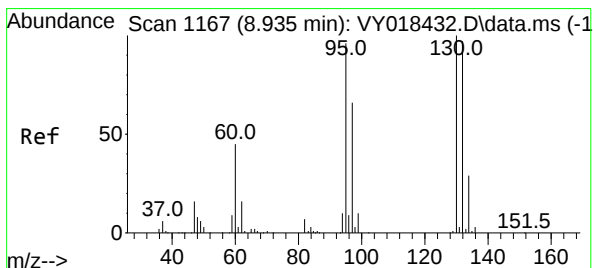
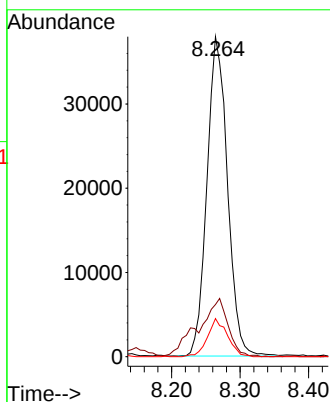
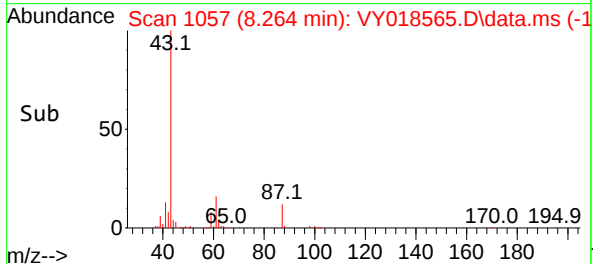
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 7890
Ion Ratio Lower Upper
43 100
61 26.6 27.9 41.9
87 11.6 13.1 19.7

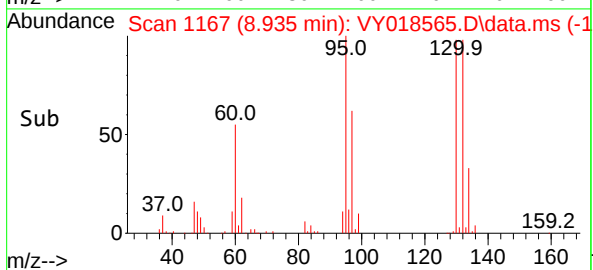
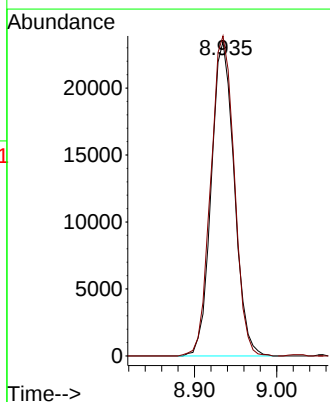
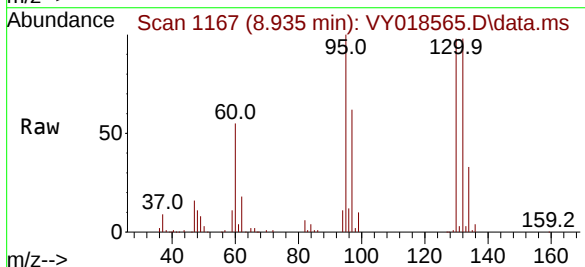
Manual Integrations
APPROVED

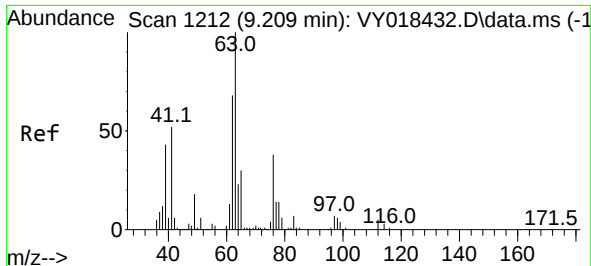
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#44
Trichloroethene
Concen: 51.151 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Tgt Ion:130 Resp: 45497
Ion Ratio Lower Upper
130 100
95 101.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 59.722 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4902

Ion Ratio Lower Upper

63 100

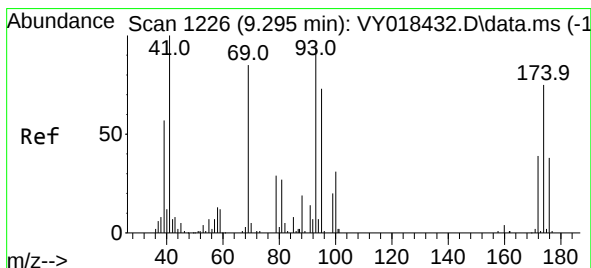
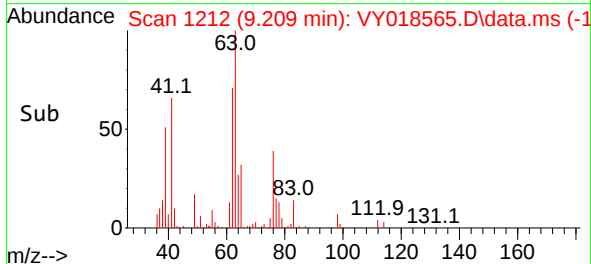
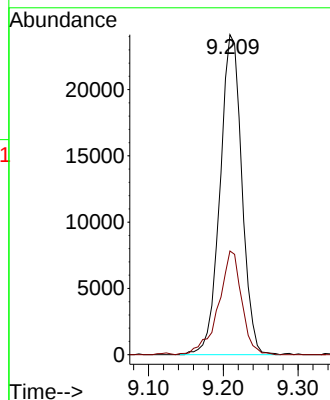
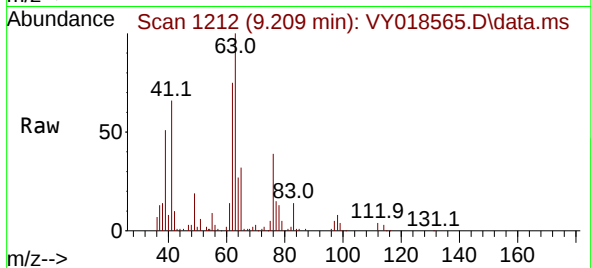
65 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024

Supervised By :Semsettin Yesilyurt 06/12/2024



#46

Dibromomethane

Concen: 59.073 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

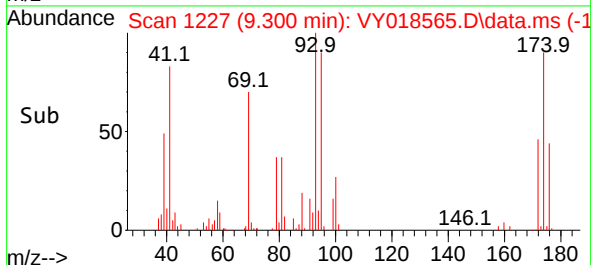
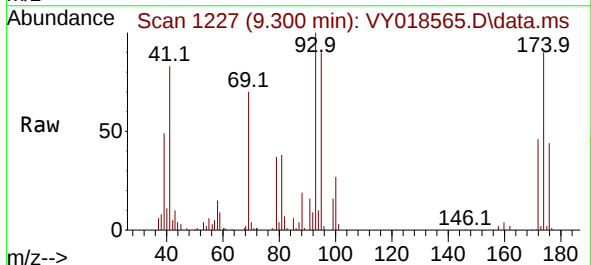
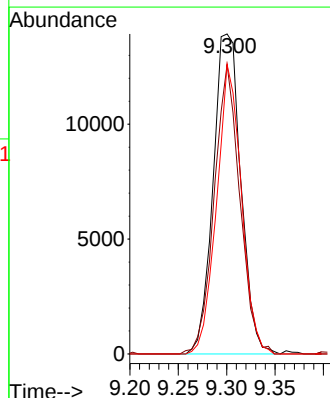
Tgt Ion: 93 Resp: 27801

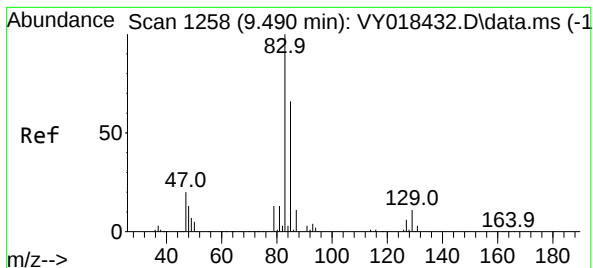
Ion Ratio Lower Upper

93 100

95 83.7 66.2 99.4

174 80.7 80.9 121.3#





#47

Bromodichloromethane

Concen: 58.483 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

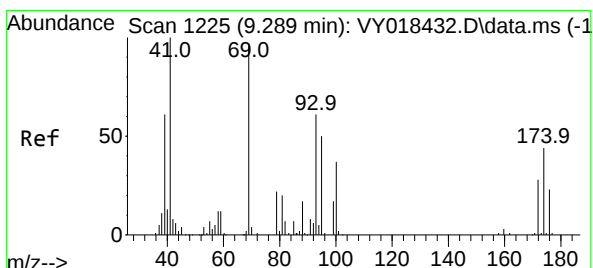
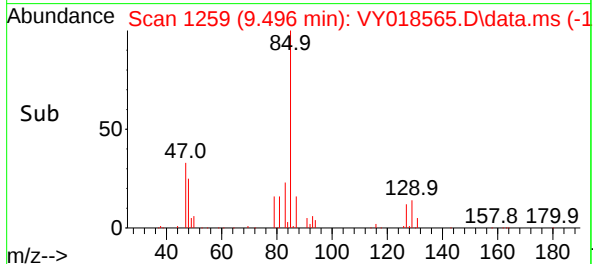
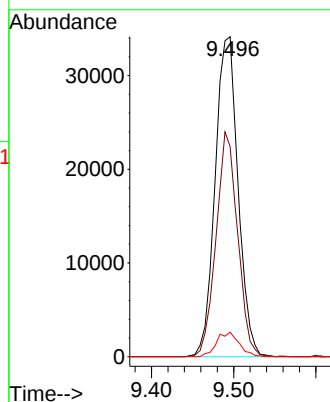
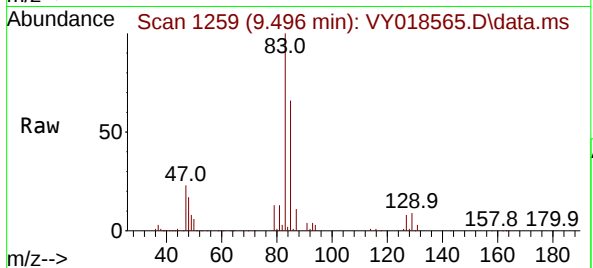
VSTDCCC050EC

Tgt Ion: 83	Resp: 6606
Ion Ratio	Lower Upper
83 100	
85 65.6	50.1 75.1
127 7.7	7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#48

Methyl methacrylate

Concen: 68.371 ug/l

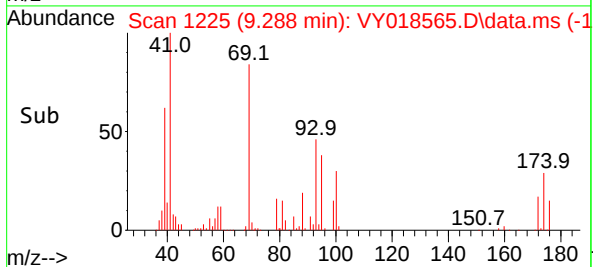
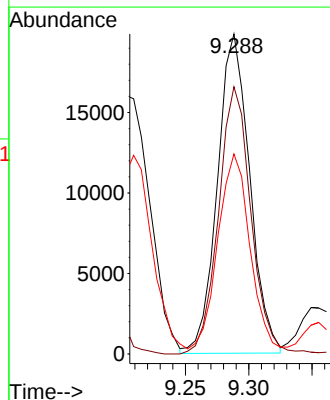
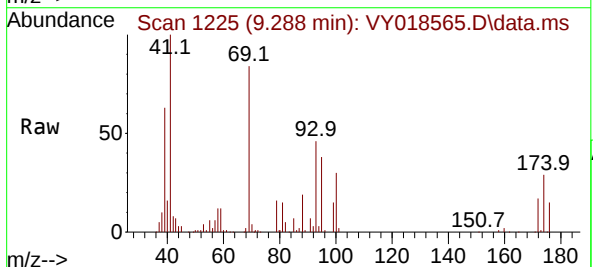
RT: 9.288 min Scan# 1225

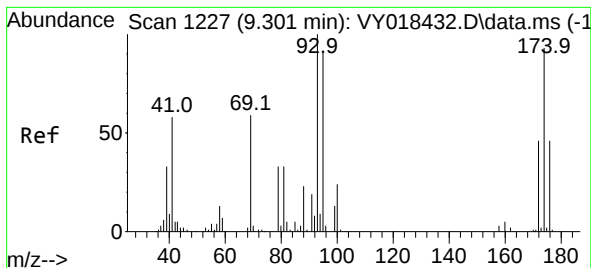
Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Tgt Ion: 41	Resp: 35199
Ion Ratio	Lower Upper
41 100	
69 84.1	84.1 126.1
39 60.1	43.6 65.4





#49

1,4-Dioxane

Concen: 1249.483 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.013 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

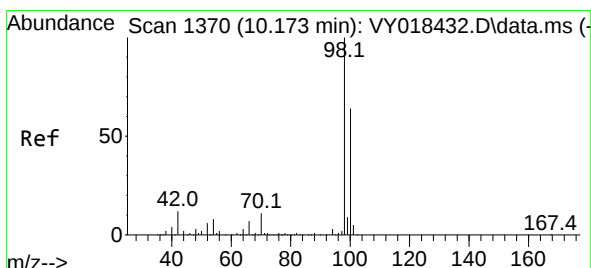
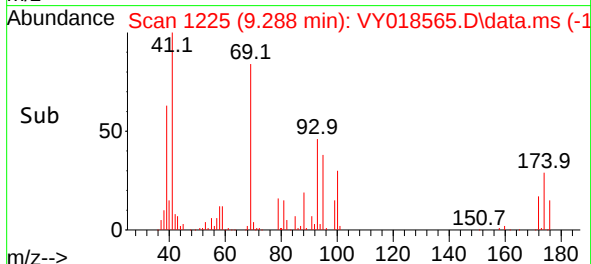
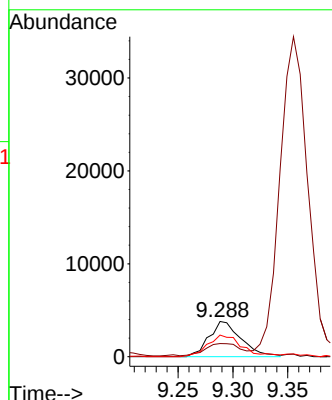
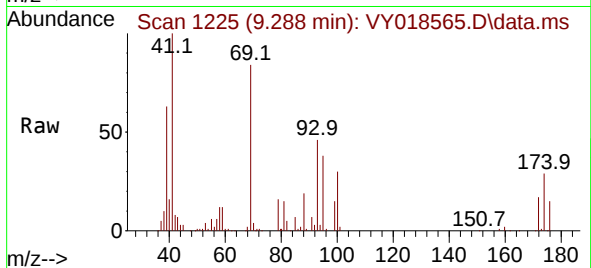
VSTDCCC050EC

Tgt Ion:	88	Resp:	772
Ion Ratio	Lower	Upper	
88	100		
43	36.7	0.0	0.0
58	65.6	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#50

Toluene-d8

Concen: 41.850 ug/l

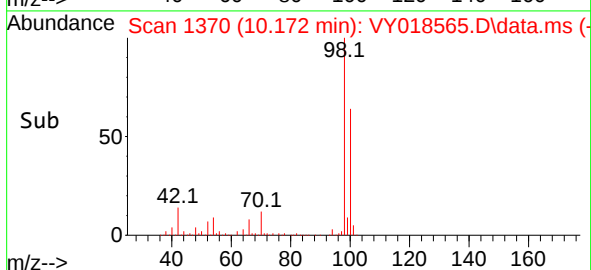
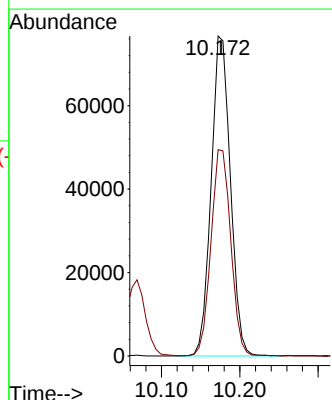
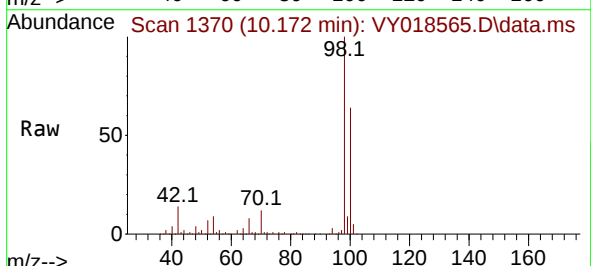
RT: 10.172 min Scan# 1370

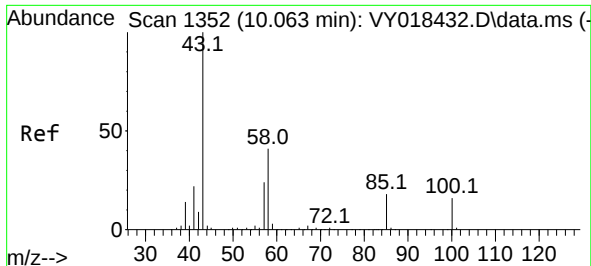
Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Tgt Ion:	98	Resp:	130799
Ion Ratio	Lower	Upper	
98	100		
100	66.5	52.0	78.0





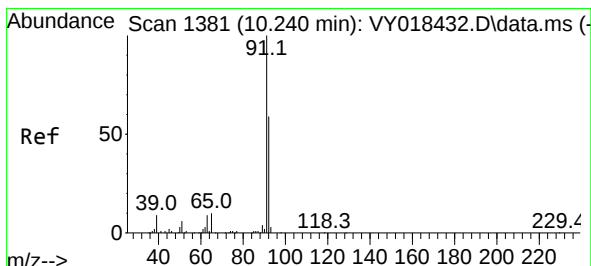
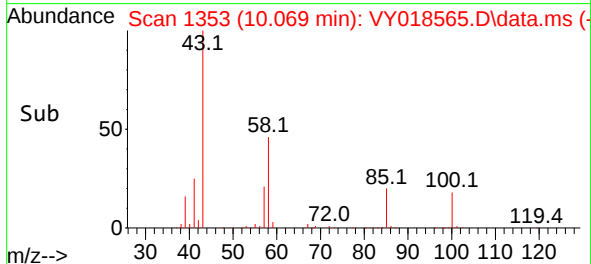
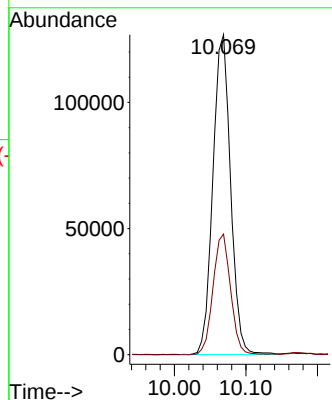
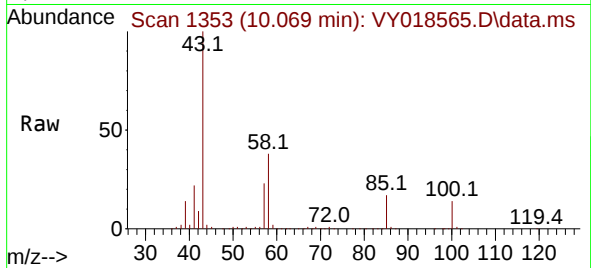
#51
4-Methyl-2-Pentanone
Concen: 374.806 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 217775
Ion Ratio Lower Upper
43 100
58 37.6 35.7 53.5

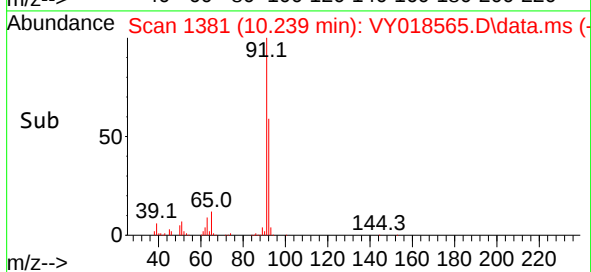
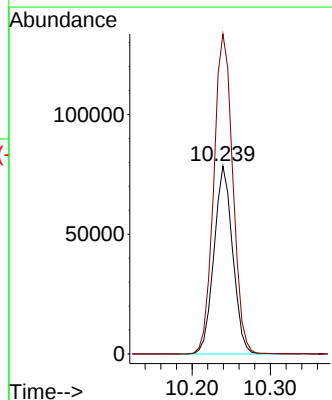
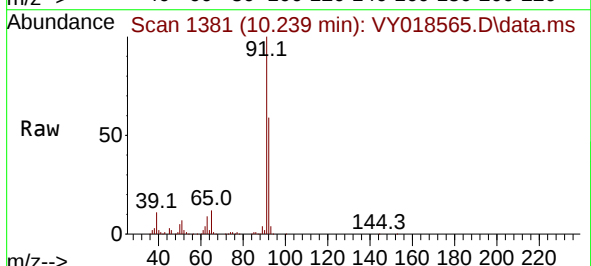
Manual Integrations
APPROVED

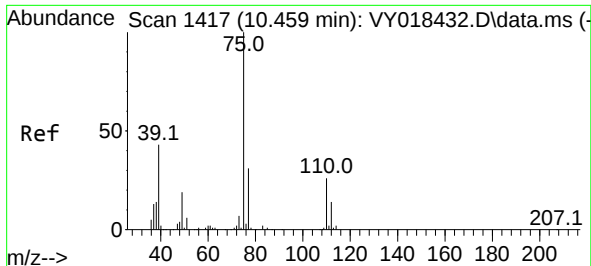
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#52
Toluene
Concen: 58.880 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

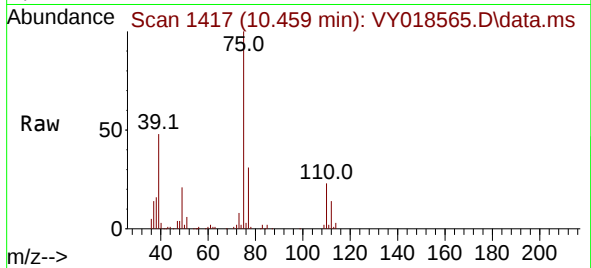
Tgt Ion: 92 Resp: 129981
Ion Ratio Lower Upper
92 100
91 174.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 62.569 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

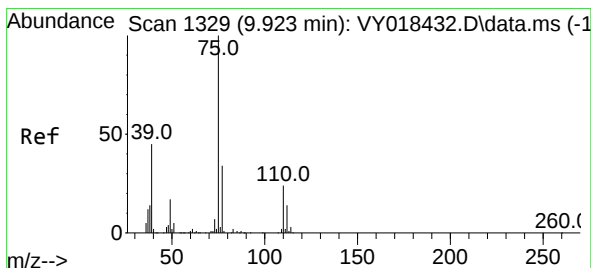
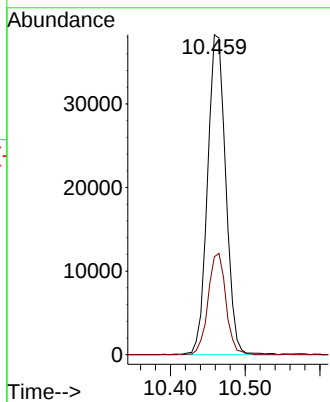
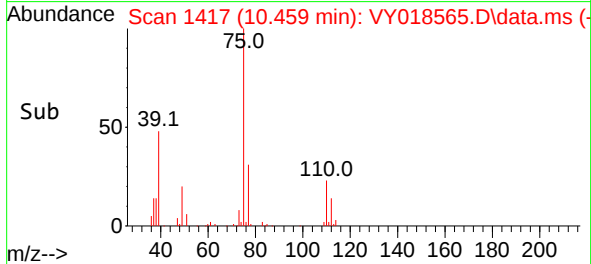
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



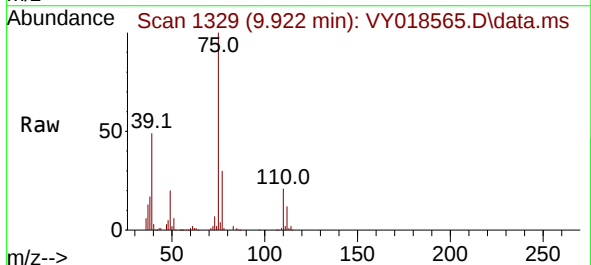
Tgt Ion: 75 Resp: 6491
Ion Ratio Lower Upper
75 100
77 30.6 24.1 36.1

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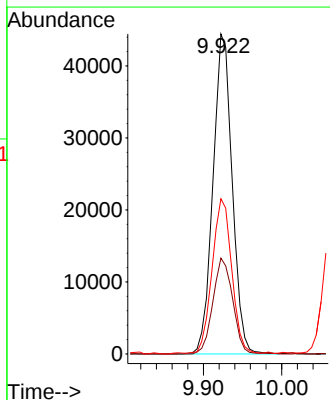
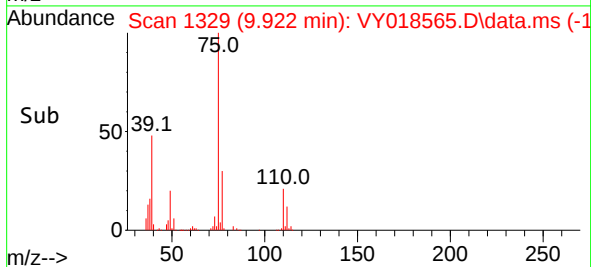
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024

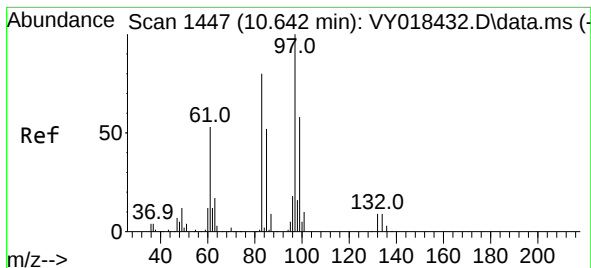


#54
cis-1,3-Dichloropropene
Concen: 59.314 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23



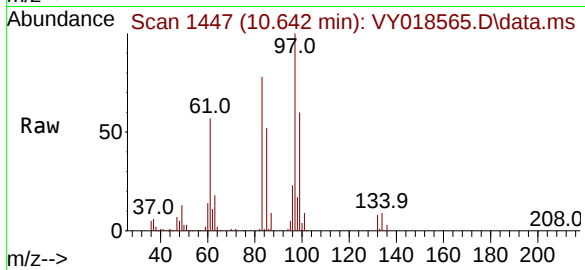
Tgt Ion: 75 Resp: 75765
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.0
39 48.2 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 63.459 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

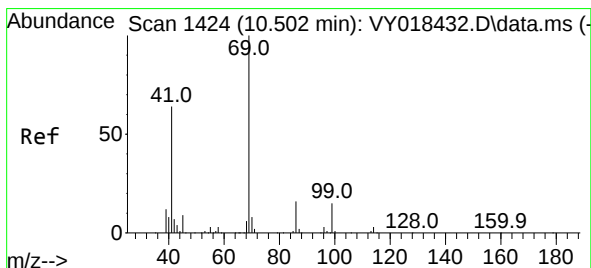
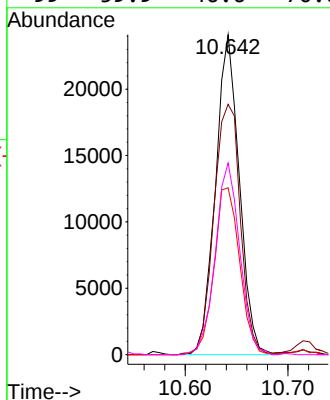
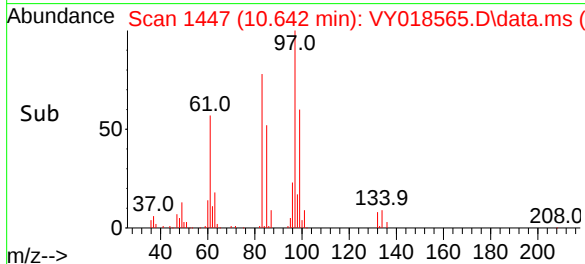
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



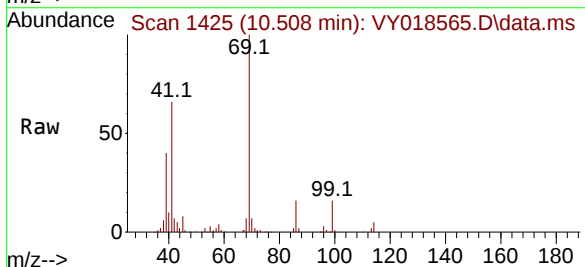
Tgt Ion:	97	Resp:	3885
Ion	Ratio	Lower	Upper
97	100		
83	78.2	67.5	101.3
85	52.2	42.9	64.3
99	59.9	46.6	70.0

Manual Integrations
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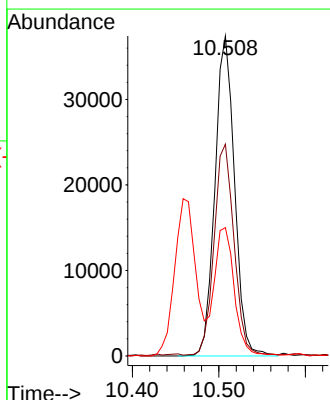
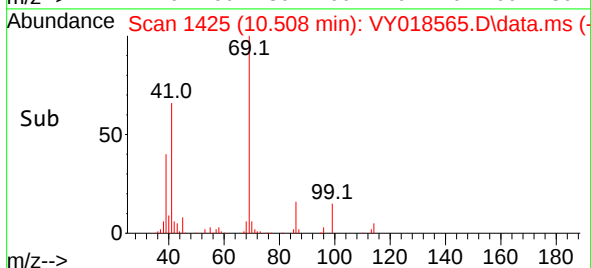
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024

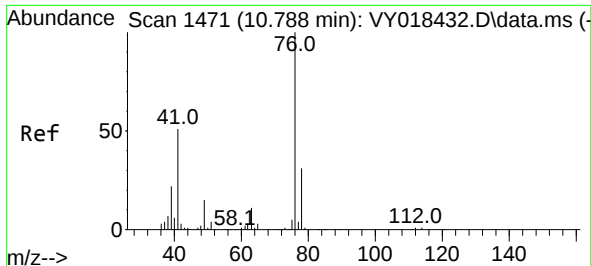


#56
Ethyl methacrylate
Concen: 68.224 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23



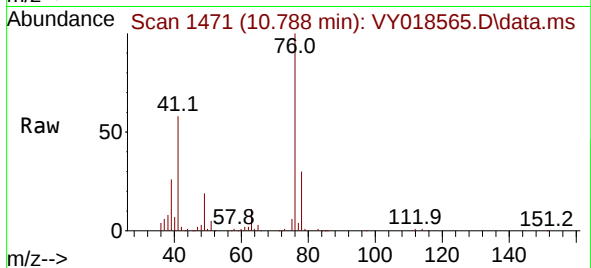
Tgt Ion:	69	Resp:	58782
Ion	Ratio	Lower	Upper
69	100		
41	67.0	42.3	63.5#
39	40.8	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 64.863 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

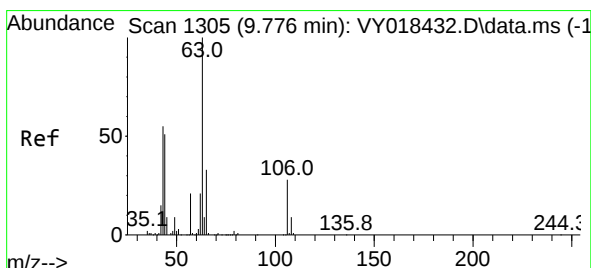
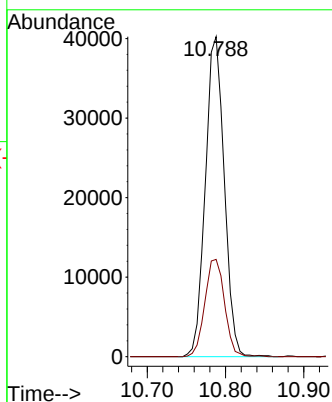
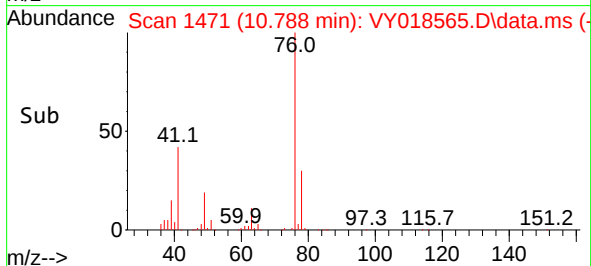
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 6742
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4

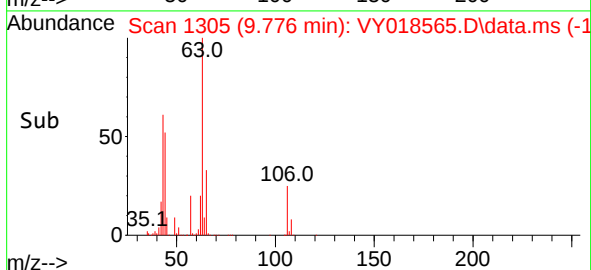
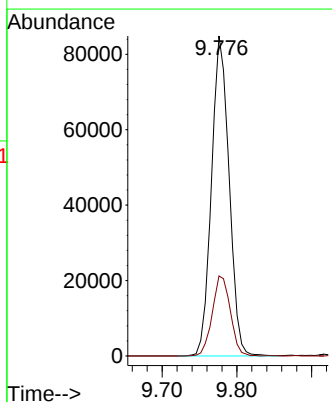
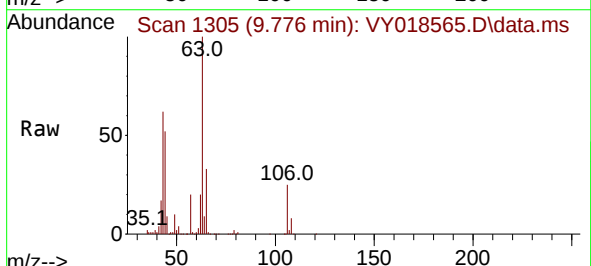
Manual Integrations
APPROVED

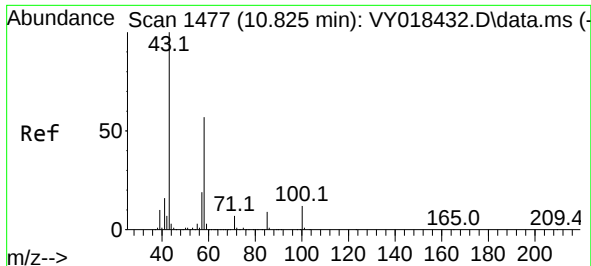
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 300.970 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

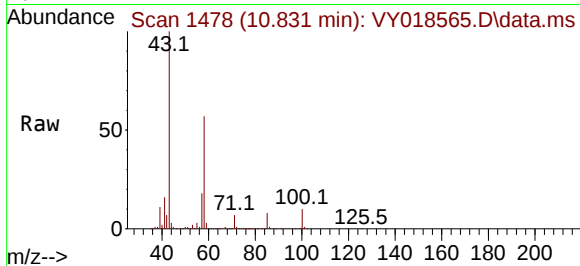
Tgt Ion: 63 Resp: 139254
Ion Ratio Lower Upper
63 100
106 25.6 23.7 35.5





#59
2-Hexanone
Concen: 380.529 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

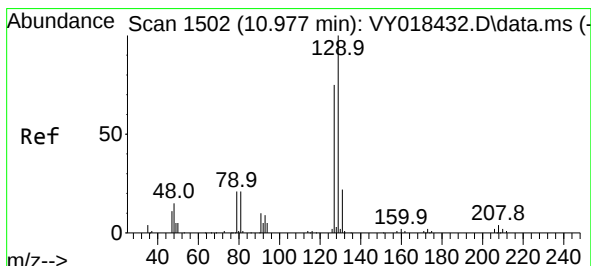
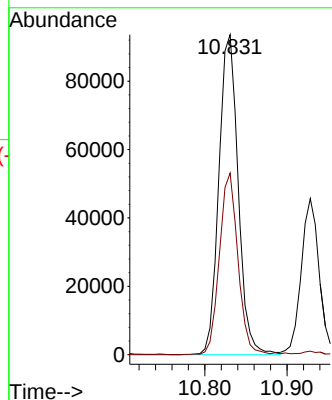
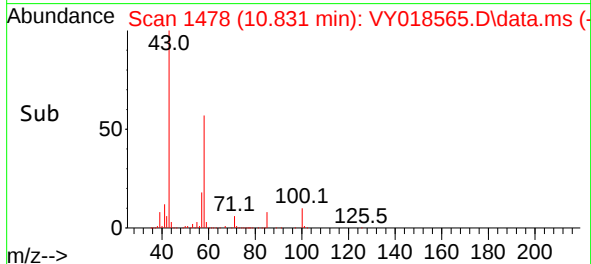
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 152789
Ion Ratio Lower Upper
43 100
58 54.4 31.4 94.0

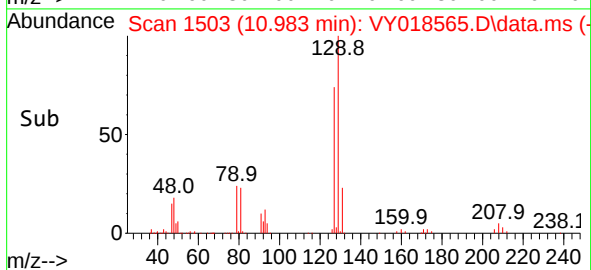
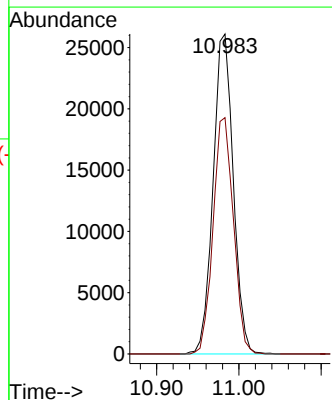
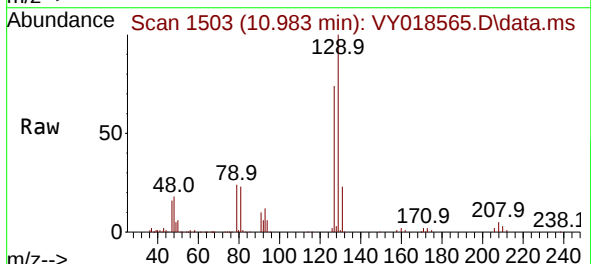
Manual Integrations
APPROVED

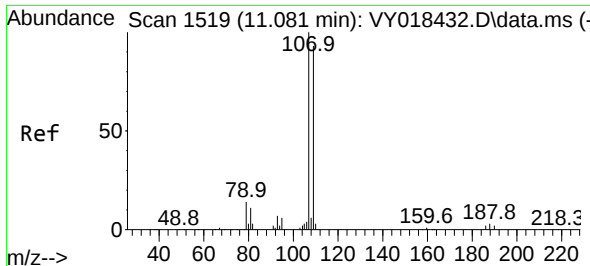
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#60
Dibromochloromethane
Concen: 59.455 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

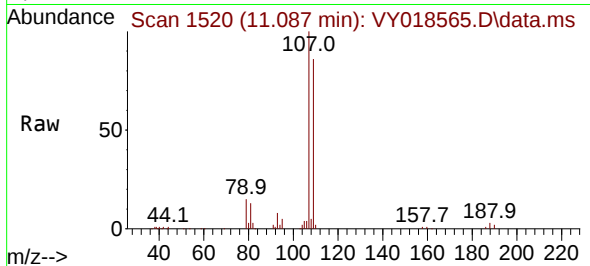
Tgt Ion:129 Resp: 44474
Ion Ratio Lower Upper
129 100
127 74.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 61.888 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

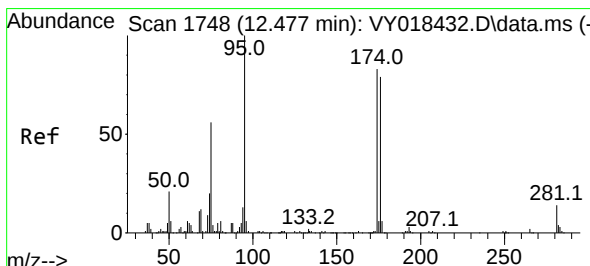
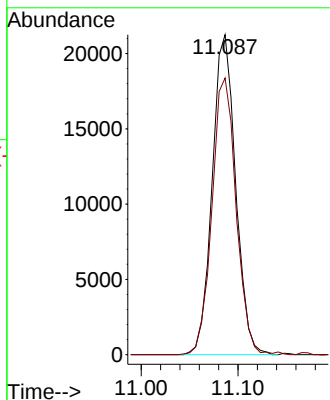
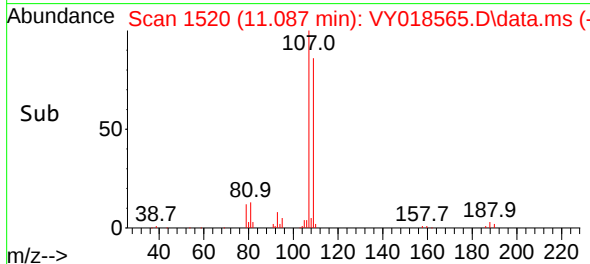
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 3568
Ion Ratio Lower Upper
107 100
109 89.3 75.9 113.9

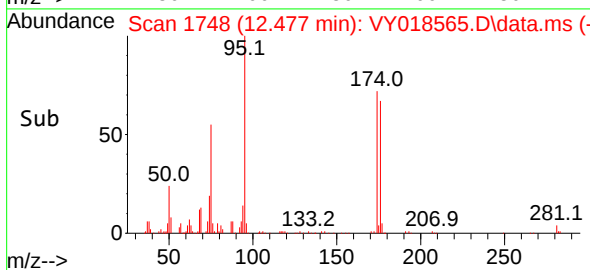
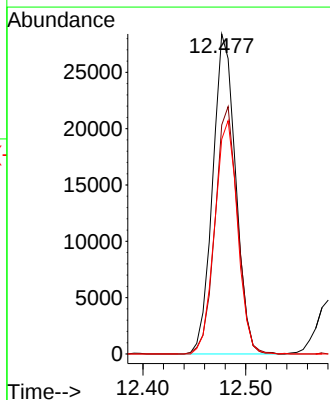
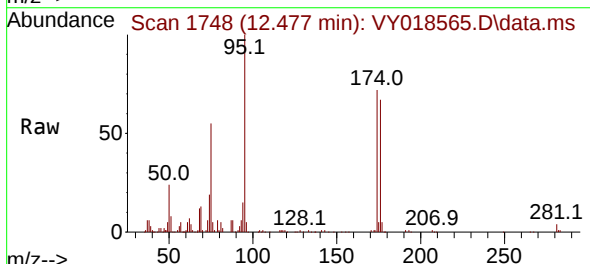
Manual Integrations
APPROVED

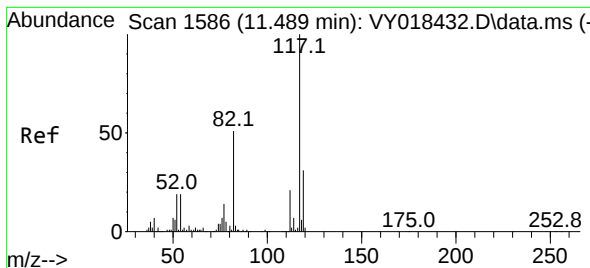
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#62
4-Bromofluorobenzene
Concen: 45.174 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

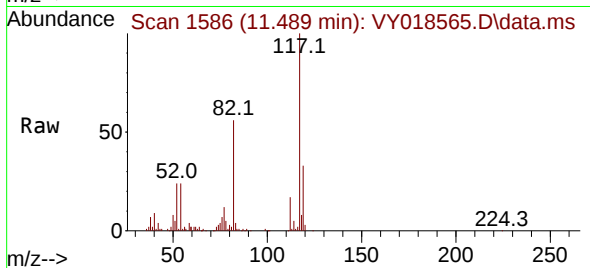
Tgt Ion: 95 Resp: 43960
Ion Ratio Lower Upper
95 100
174 75.9 0.0 175.6
176 72.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

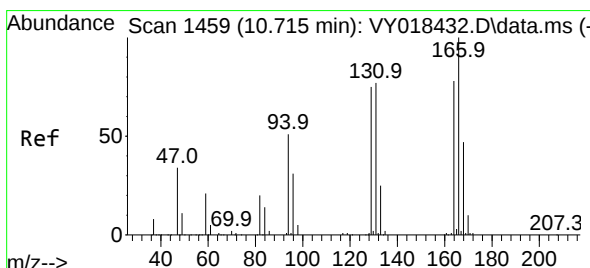
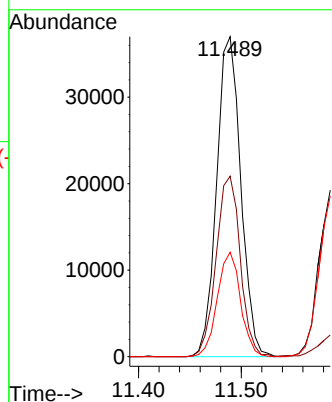
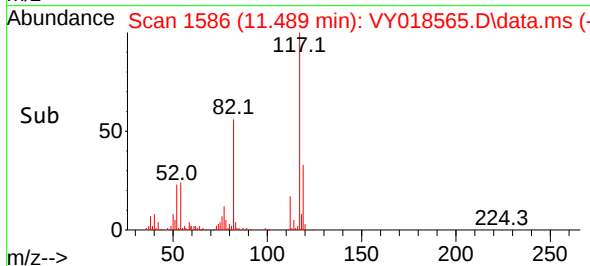
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 6036
Ion Ratio Lower Upper
117 100
82 56.4 42.4 63.6
119 32.7 25.9 38.9

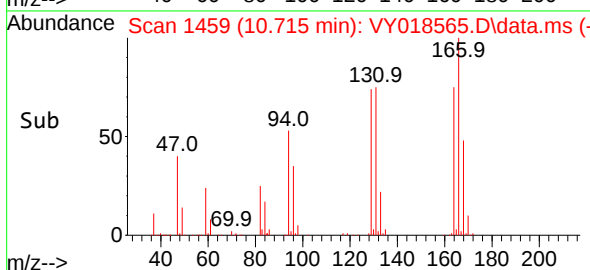
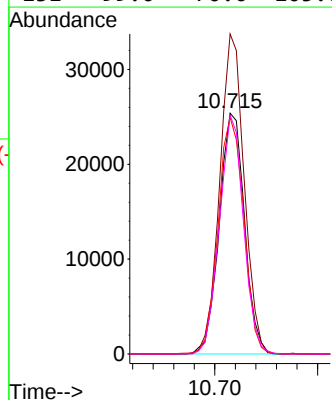
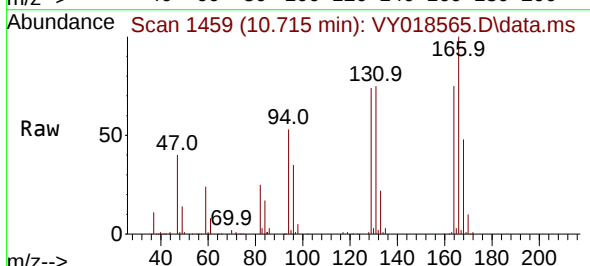
Manual Integrations
APPROVED

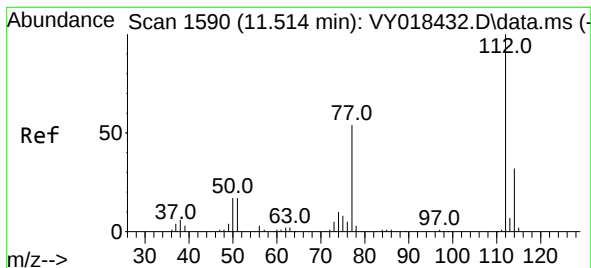
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#64
Tetrachloroethene
Concen: 48.502 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Tgt Ion:164 Resp: 43127
Ion Ratio Lower Upper
164 100
166 132.9 102.6 154.0
129 98.0 72.0 108.0
131 99.0 70.0 105.0





#65

Chlorobenzene

Concen: 52.460 ug/l

RT: 11.513 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 13580

Ion Ratio Lower Upper

112 100

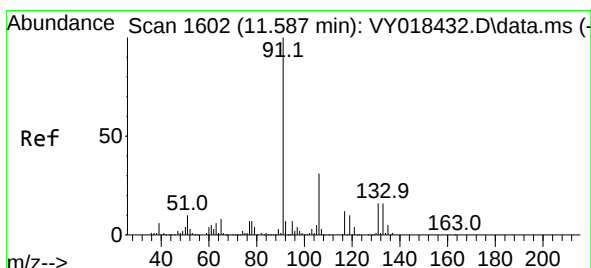
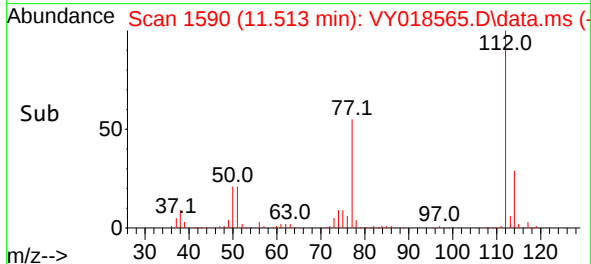
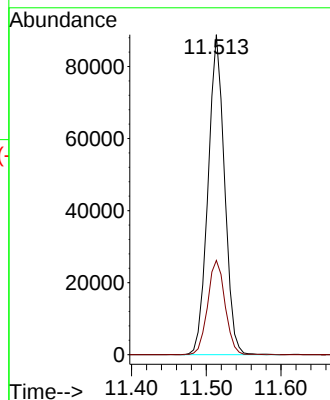
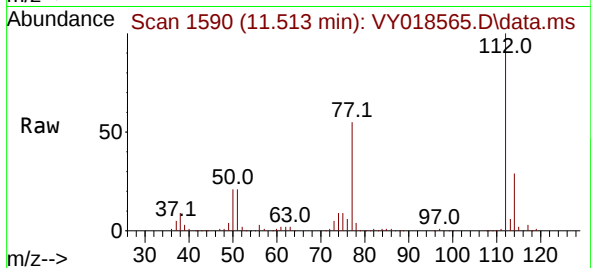
114 29.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024

Supervised By :Semsettin Yesilyurt 06/12/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 51.691 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

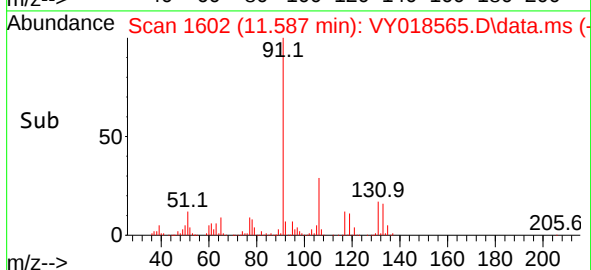
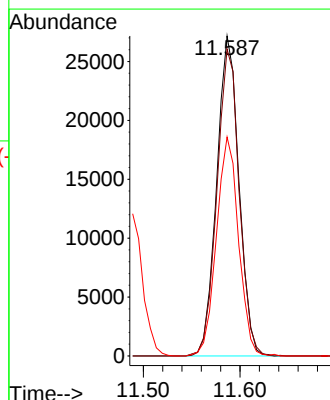
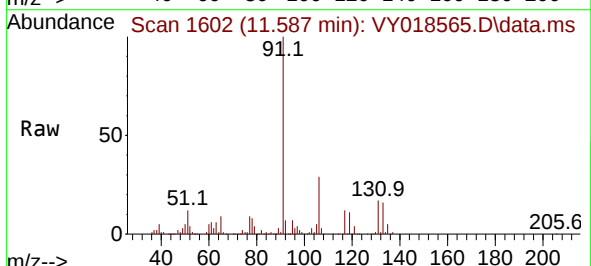
Tgt Ion:131 Resp: 43268

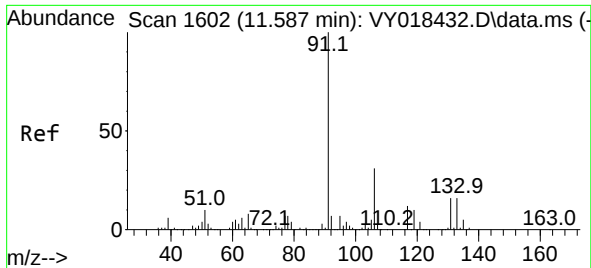
Ion Ratio Lower Upper

131 100

133 96.0 47.8 143.3

119 68.2 34.1 102.2





#67

Ethyl Benzene

Concen: 54.444 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 25653

Ion Ratio Lower Upper

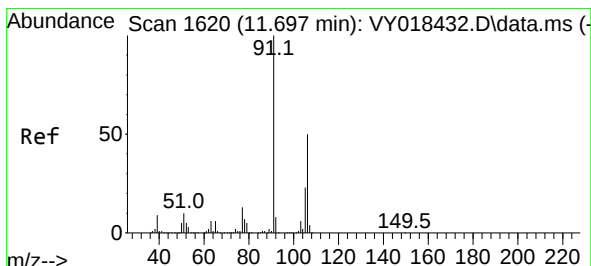
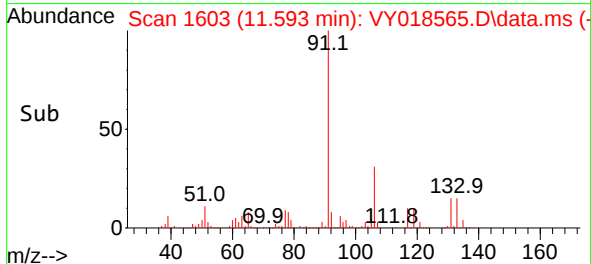
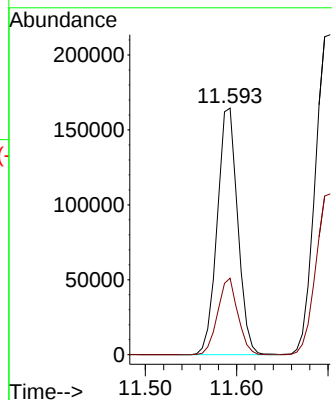
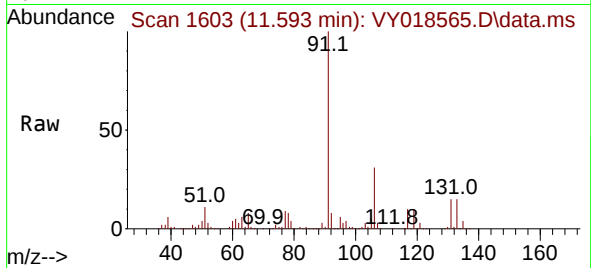
91 100

106 31.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#68

m/p-Xylenes

Concen: 109.713 ug/l

RT: 11.702 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY018565.D

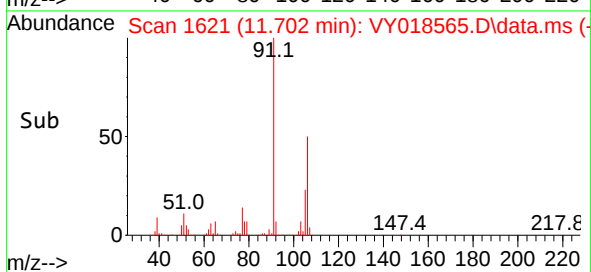
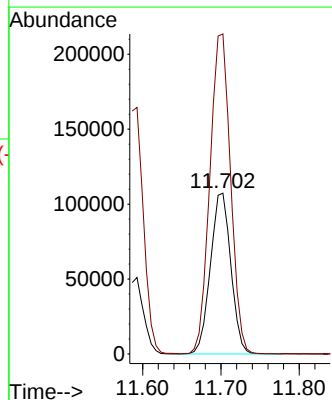
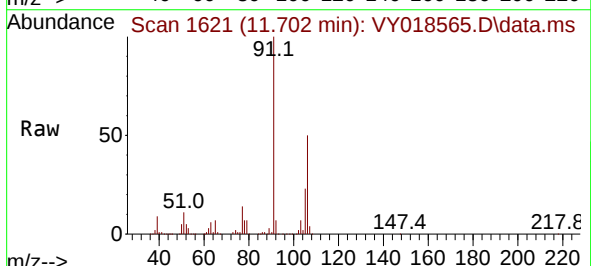
Acq: 11 Jun 2024 18:23

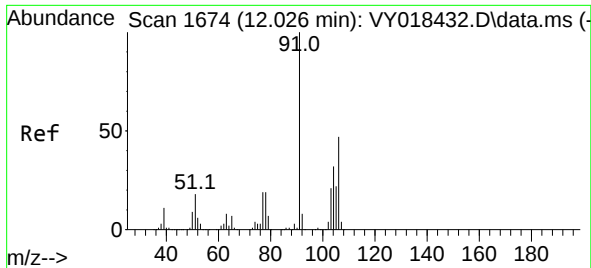
Tgt Ion:106 Resp: 194656

Ion Ratio Lower Upper

106 100

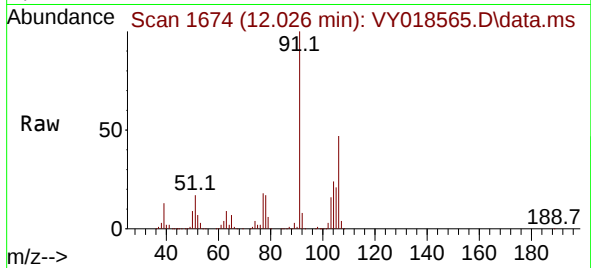
91 201.2 156.0 234.0





#69
o-Xylene
Concen: 53.719 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

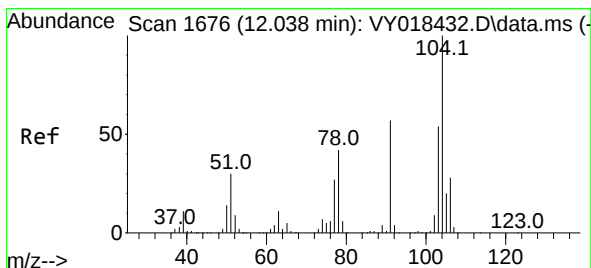
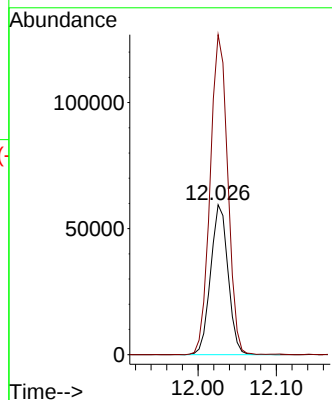
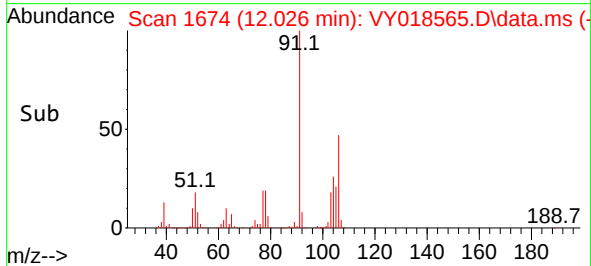
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 91748
Ion Ratio Lower Upper
106 100
91 215.8 103.6 310.8

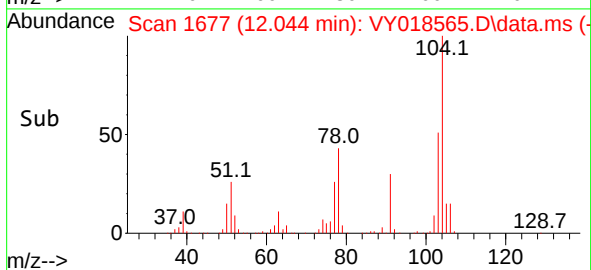
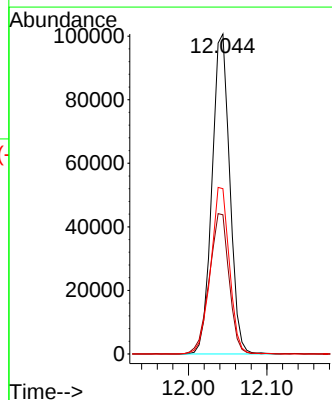
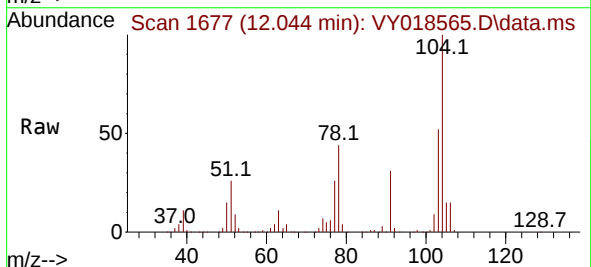
Manual Integrations
APPROVED

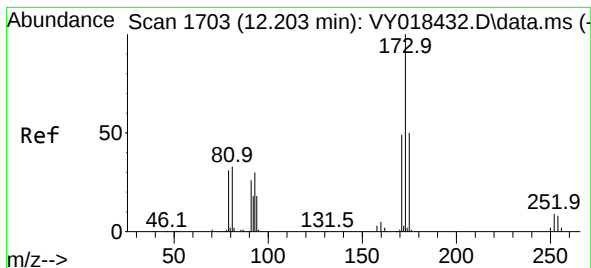
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#70
Styrene
Concen: 56.770 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Tgt Ion:104 Resp: 158418
Ion Ratio Lower Upper
104 100
78 49.1 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 53.203 ug/l

RT: 12.202 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

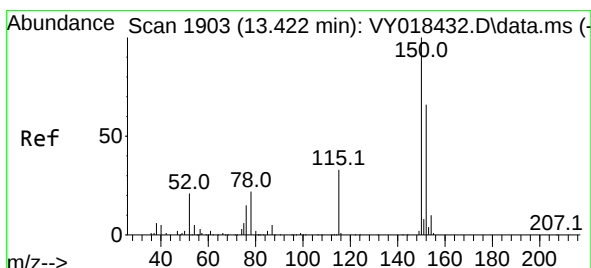
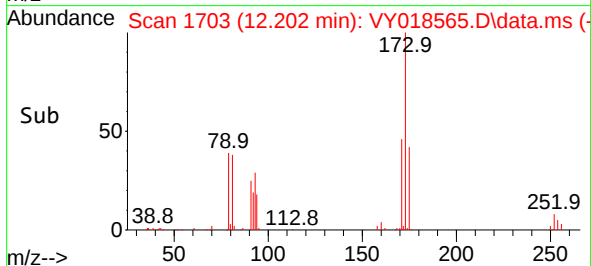
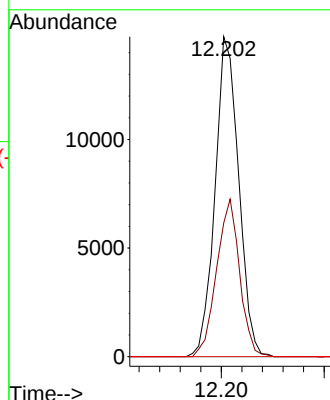
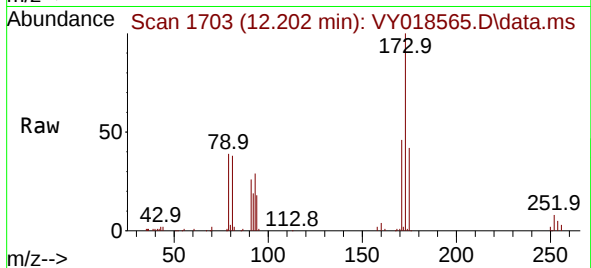
VSTDCCC050EC

Tgt Ion:173	Resp:	2346
Ion Ratio	Lower	Upper
173	100	
175	48.0	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

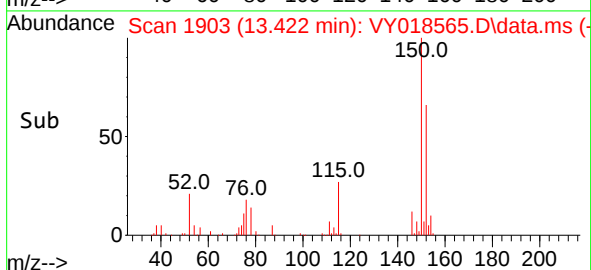
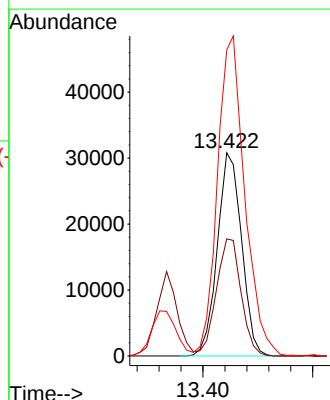
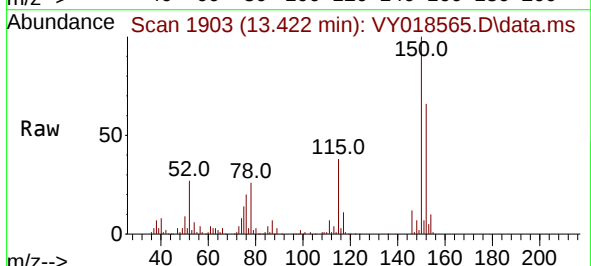
RT: 13.422 min Scan# 1903

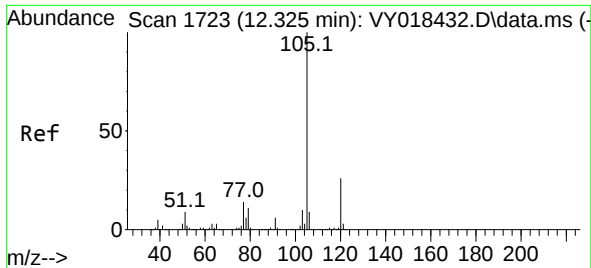
Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

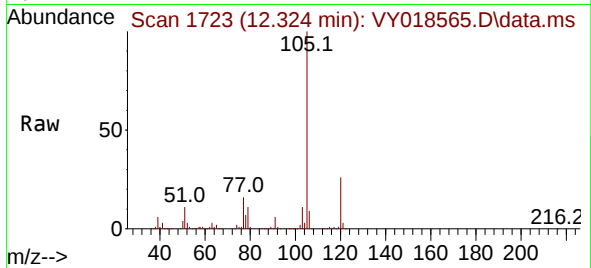
Tgt Ion:152	Resp:	47314
Ion Ratio	Lower	Upper
152	100	
115	59.0	28.2 84.7
150	177.3	0.0 345.6





#73
Isopropylbenzene
Concen: 50.340 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

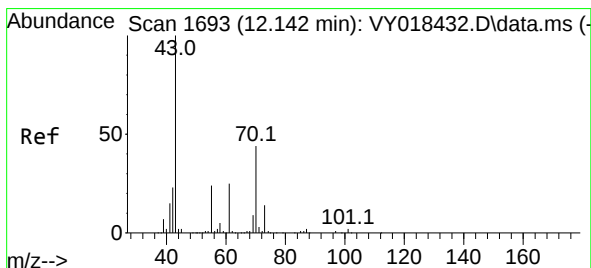
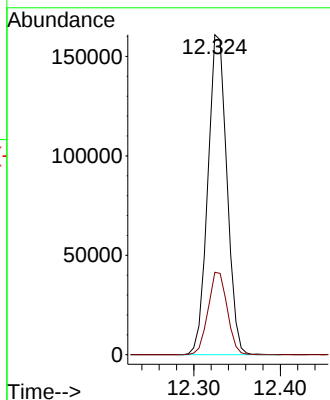
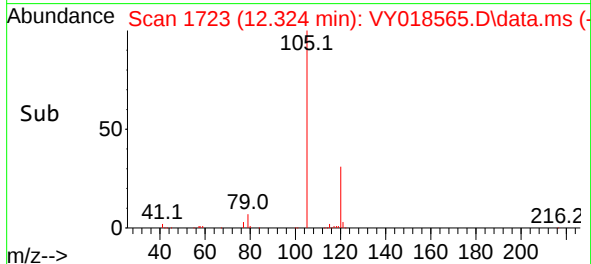
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 245785
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

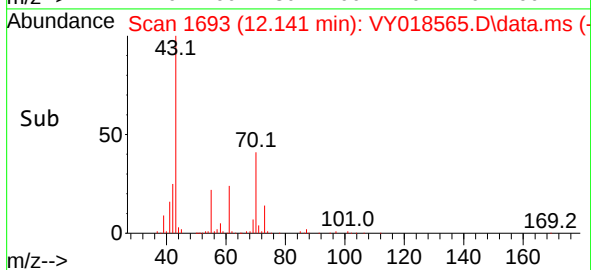
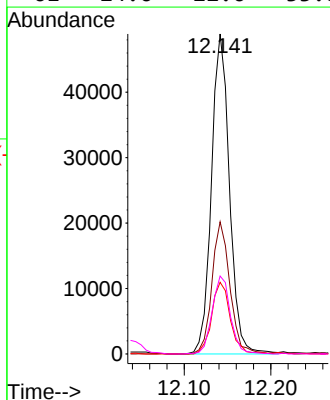
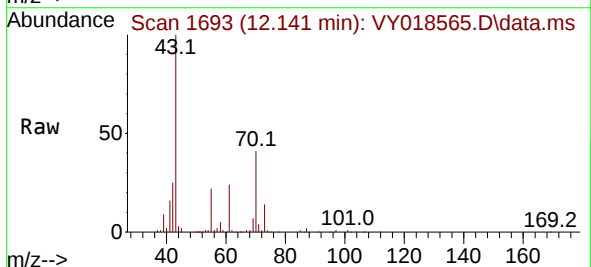
Manual Integrations
APPROVED

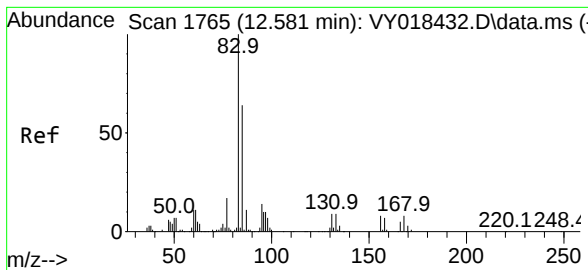
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#74
N-ethyl acetate
Concen: 59.601 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

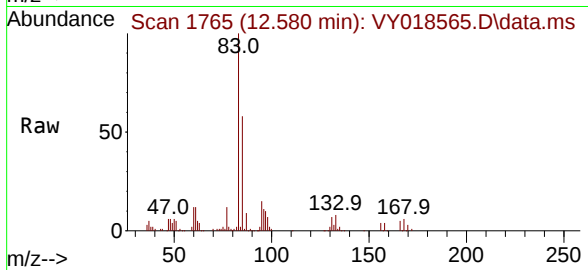
Tgt Ion: 43 Resp: 70833
Ion Ratio Lower Upper
43 100
70 41.1 41.4 62.2#
55 23.2 23.3 34.9#
61 24.6 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 55.155 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

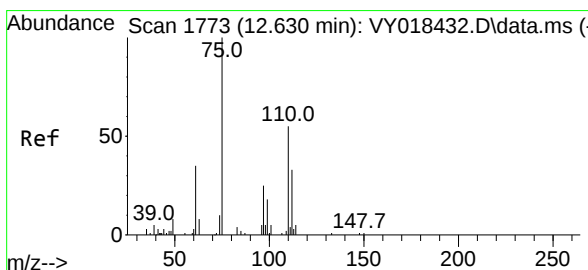
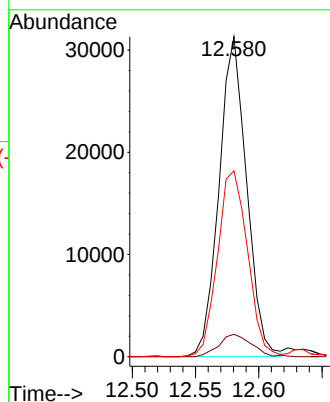
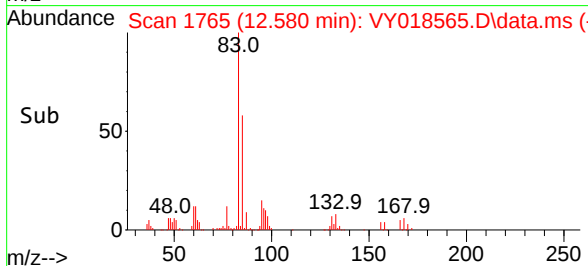
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 47408
Ion Ratio Lower Upper
83 100
131 8.3 5.0 14.9
85 63.2 32.0 96.0

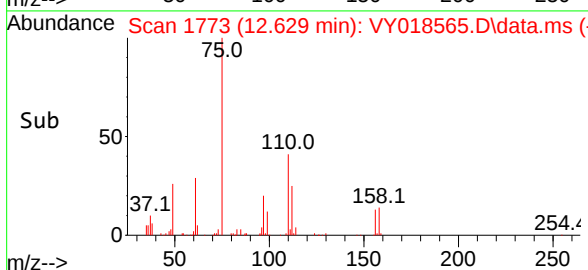
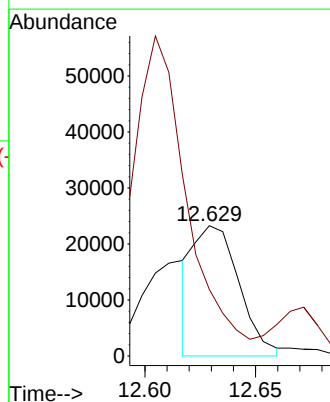
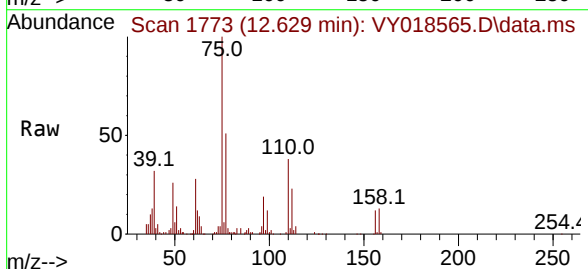
Manual Integrations
APPROVED

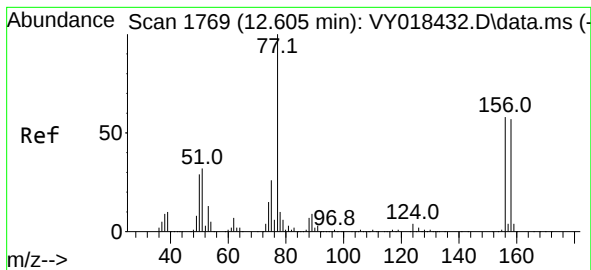
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#76
1,2,3-Trichloropropane
Concen: 56.942 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Tgt Ion: 75 Resp: 33408
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.496 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

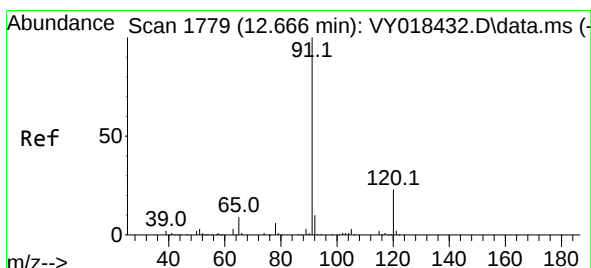
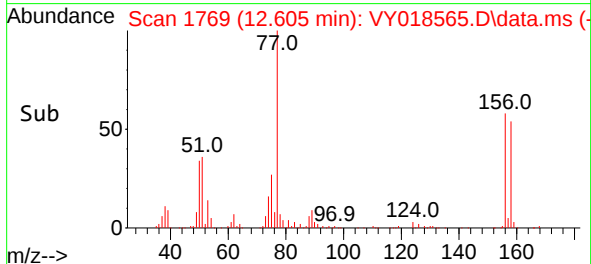
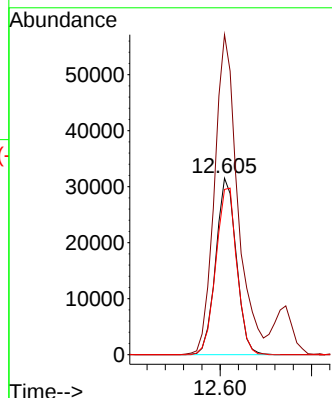
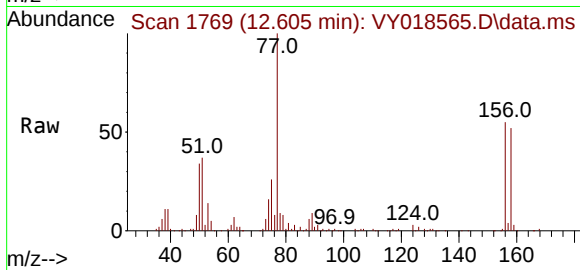
Tgt Ion:156 Resp: 4923

Ion	Ratio	Lower	Upper
156	100		
77	204.1	87.1	261.3
158	97.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#78

n-propylbenzene

Concen: 52.363 ug/l

RT: 12.672 min Scan# 1780

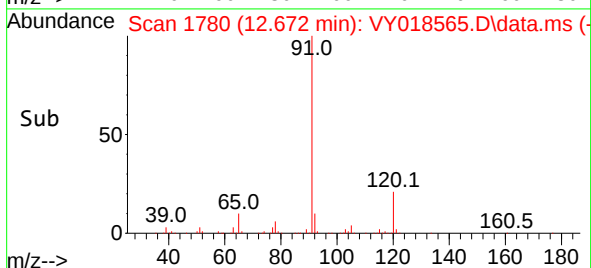
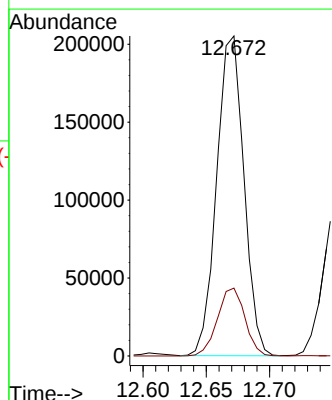
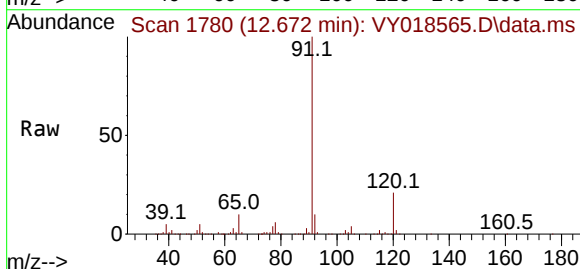
Delta R.T. 0.006 min

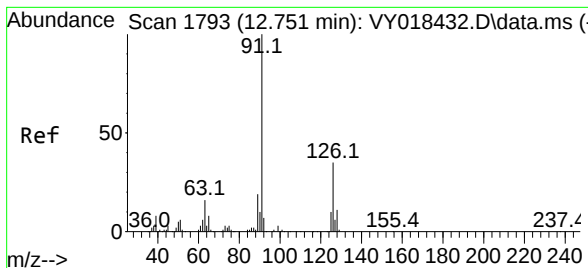
Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Tgt Ion: 91 Resp: 306849

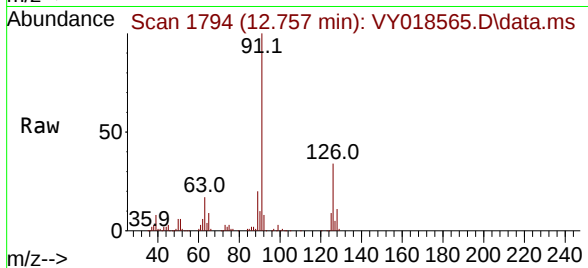
Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 51.771 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

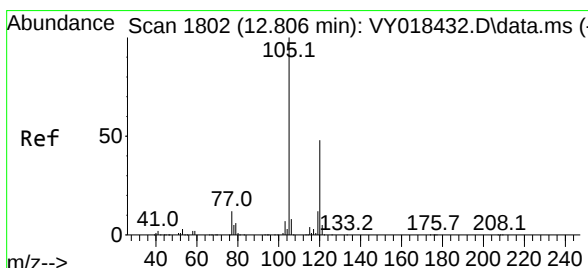
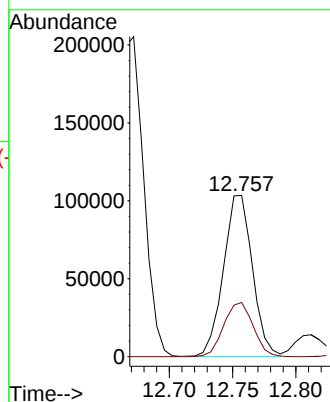
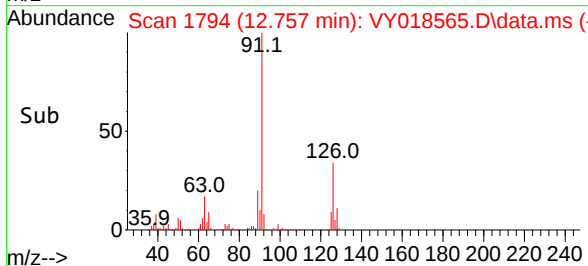
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



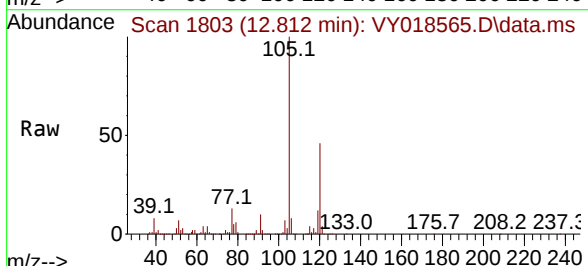
Tgt Ion: 91 Resp: 164930
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5

Manual Integrations
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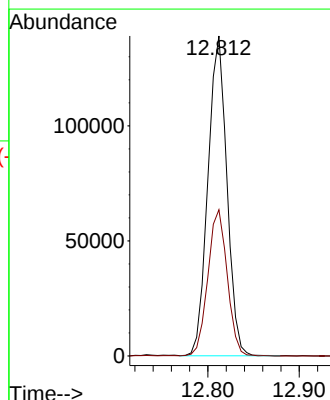
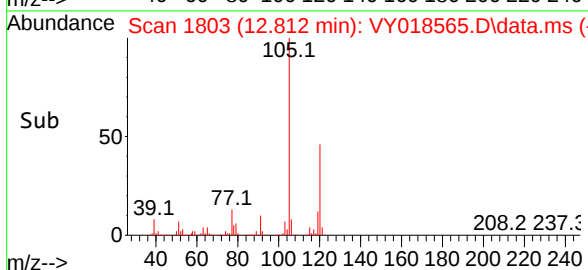
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024

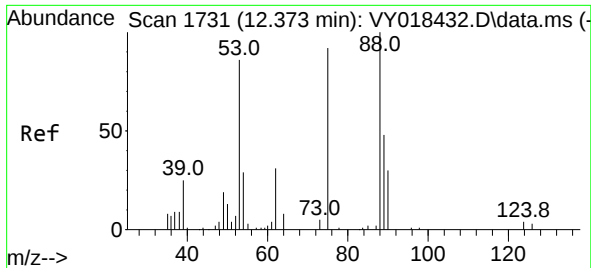


#80
1,3,5-Trimethylbenzene
Concen: 52.471 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23



Tgt Ion:105 Resp: 199530
Ion Ratio Lower Upper
105 100
120 46.8 25.1 75.2





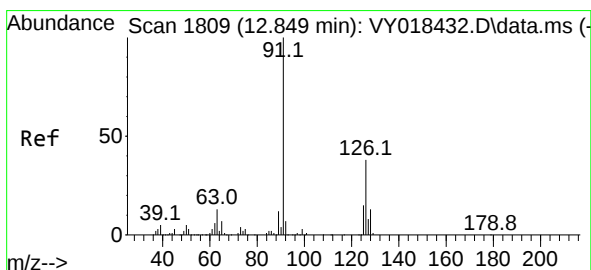
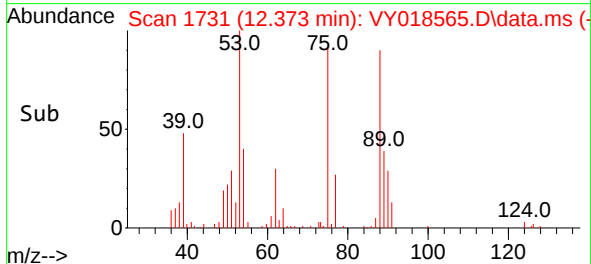
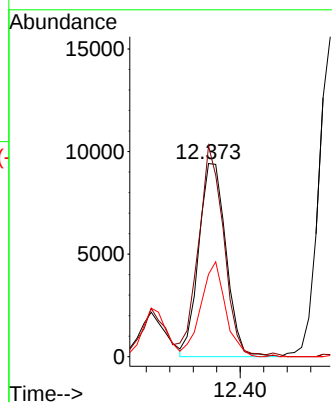
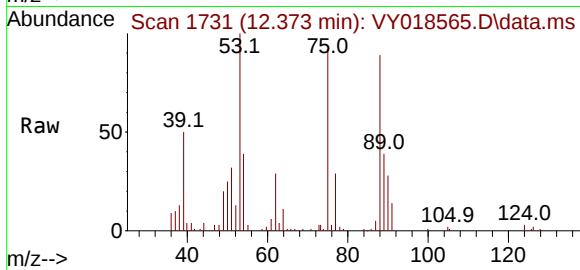
#81
trans-1,4-Dichloro-2-butene
Concen: 54.344 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 15170
Ion Ratio Lower Upper
75 100
53 102.9 66.8 100.2
89 44.4 35.8 53.6

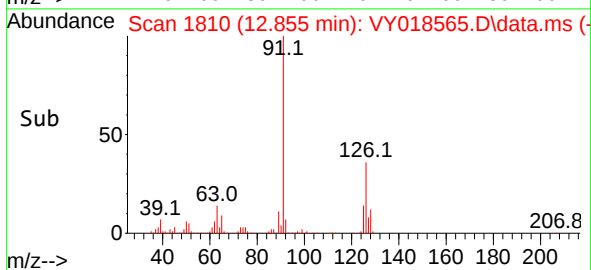
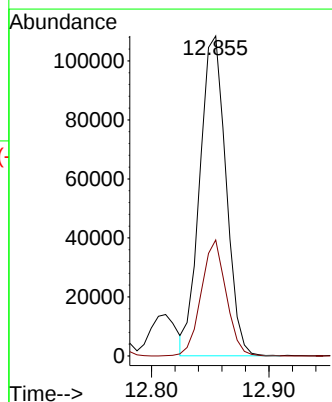
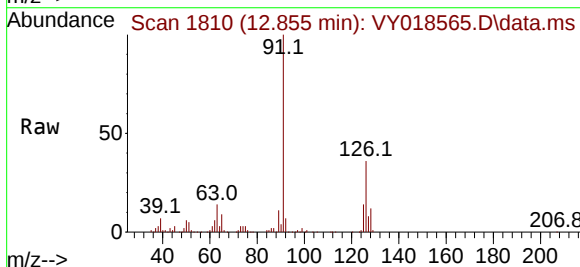
Manual Integrations
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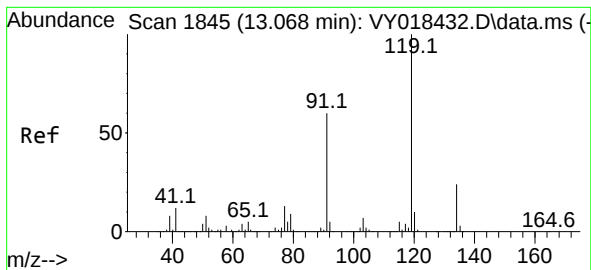
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#82
4-Chlorotoluene
Concen: 52.331 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Tgt Ion: 91 Resp: 167761
Ion Ratio Lower Upper
91 100
126 34.5 17.6 52.9





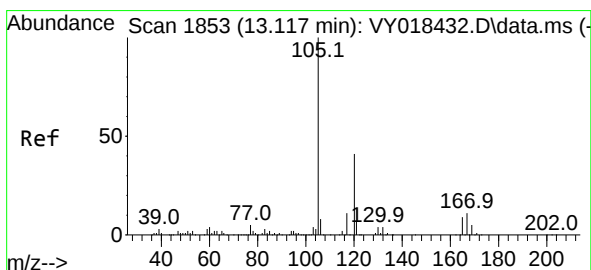
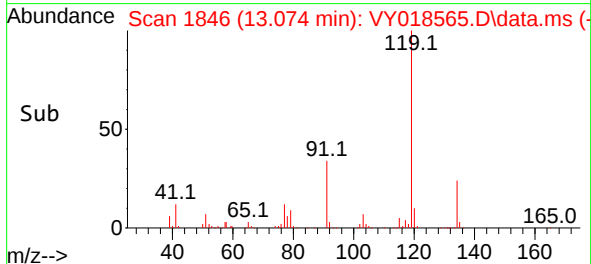
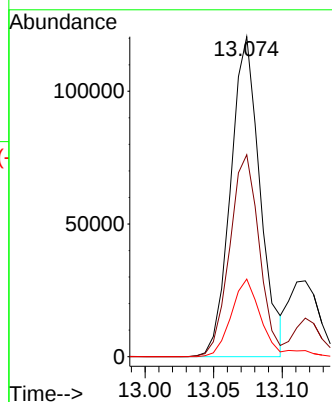
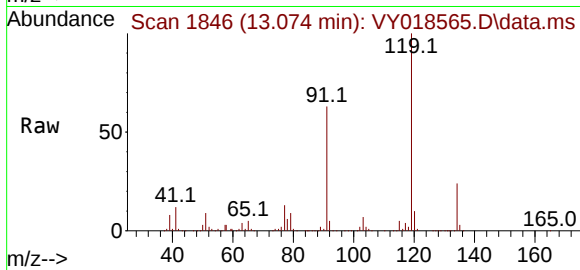
#83
tert-Butylbenzene
Concen: 51.305 ug/l
RT: 13.074 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 180409
Ion Ratio Lower Upper
119 100
91 63.3 31.3 93.8
134 25.4 13.4 40.1

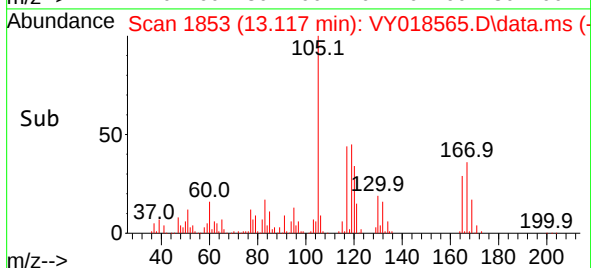
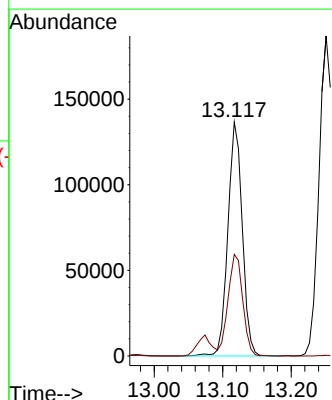
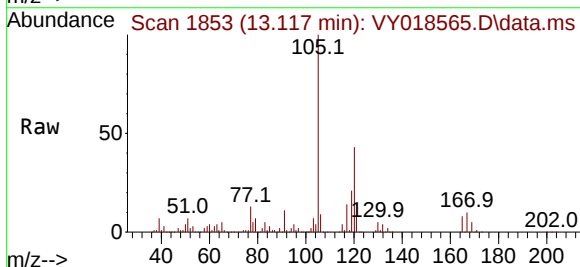
Manual Integrations
APPROVED

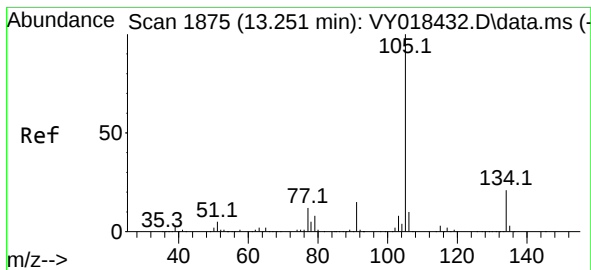
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.503 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Tgt Ion:105 Resp: 199186
Ion Ratio Lower Upper
105 100
120 44.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 53.455 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 276825

Ion Ratio Lower Upper

105 100

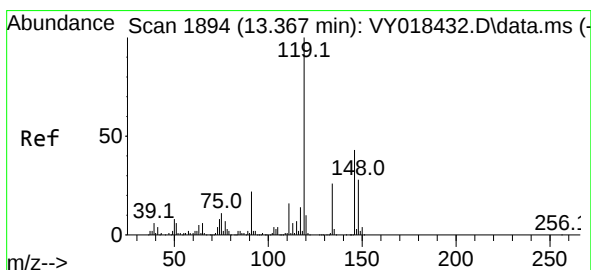
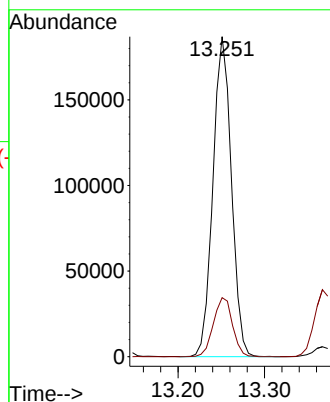
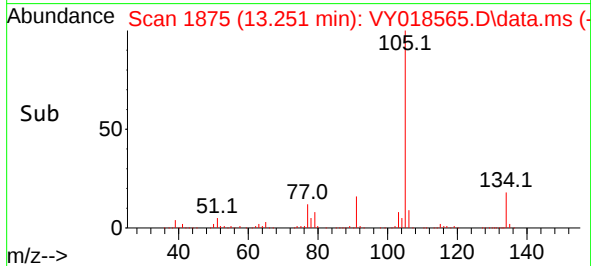
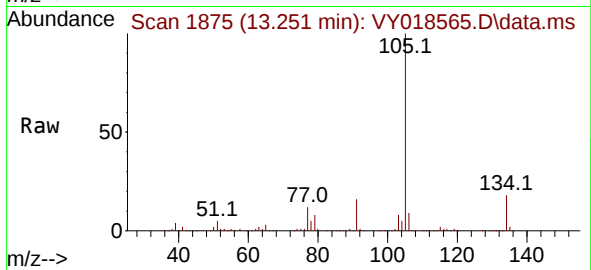
134 19.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024

Supervised By :Semsettin Yesilyurt 06/12/2024



#86

p-Isopropyltoluene

Concen: 53.701 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

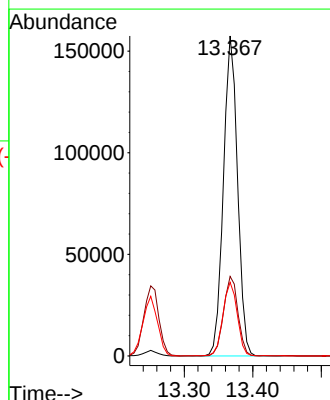
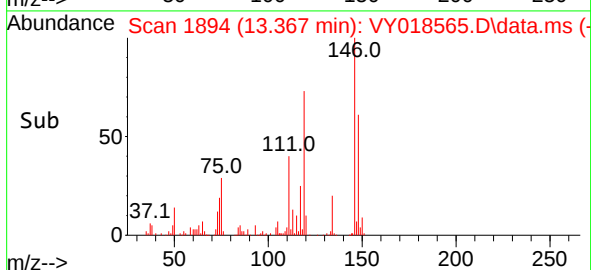
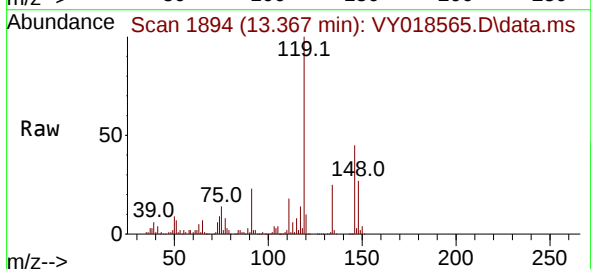
Tgt Ion:119 Resp: 224445

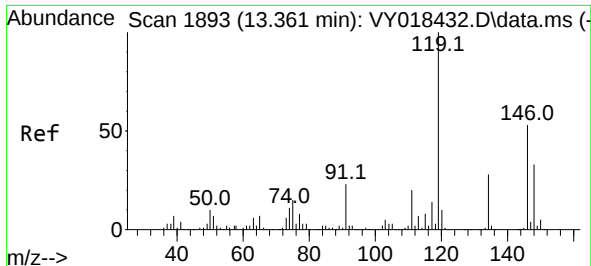
Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.3

91 23.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.090 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 106519

Ion Ratio Lower Upper

146 100

111 40.9 19.0 57.0

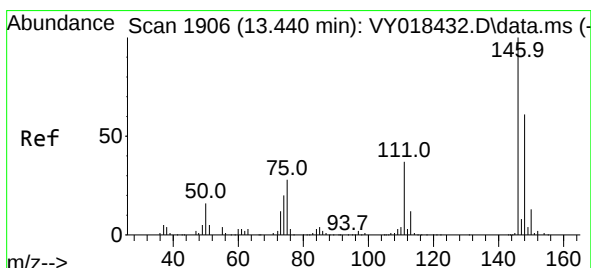
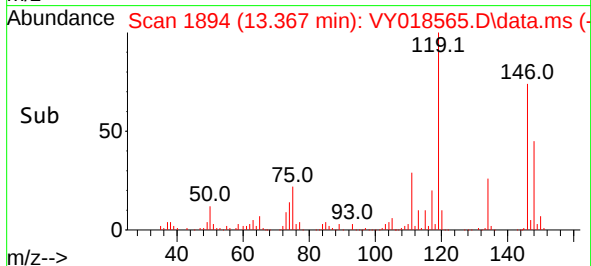
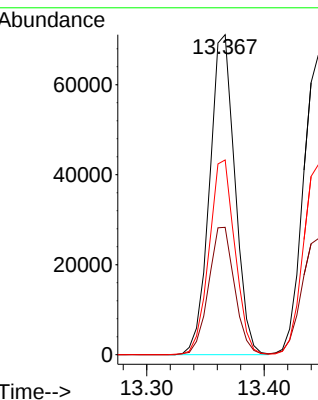
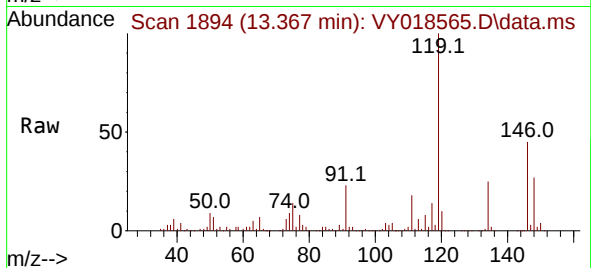
148 62.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024

Supervised By :Semsettin Yesilyurt 06/12/2024



#88

1,4-Dichlorobenzene

Concen: 50.240 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

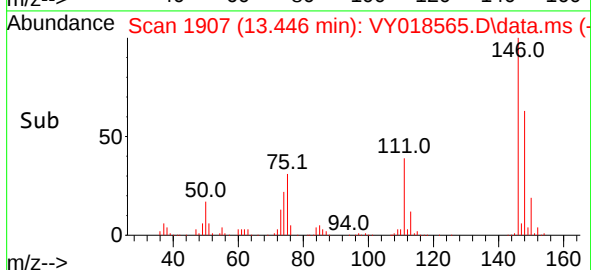
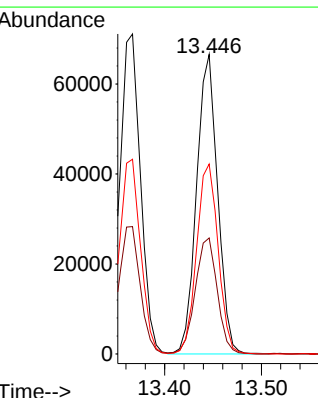
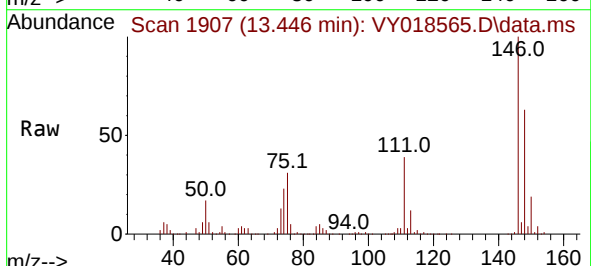
Tgt Ion:146 Resp: 100930

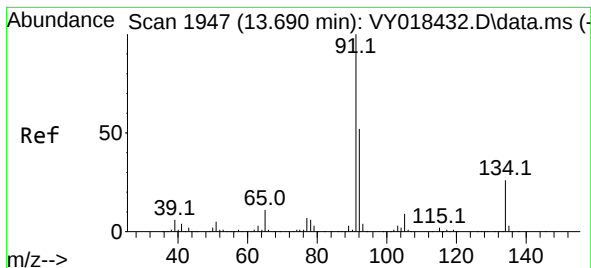
Ion Ratio Lower Upper

146 100

111 40.5 18.4 55.4

148 64.8 32.4 97.2





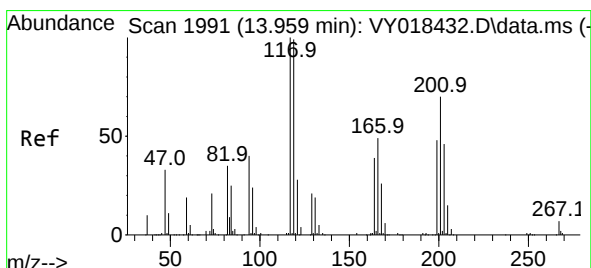
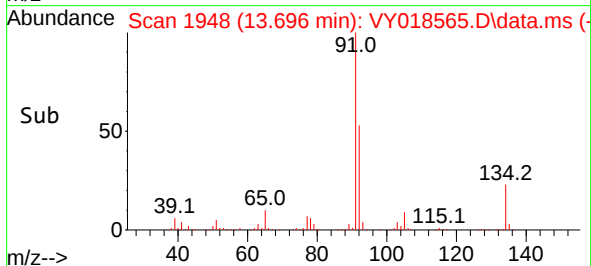
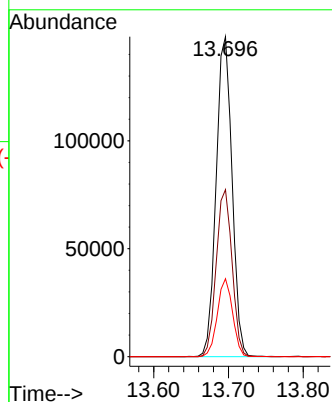
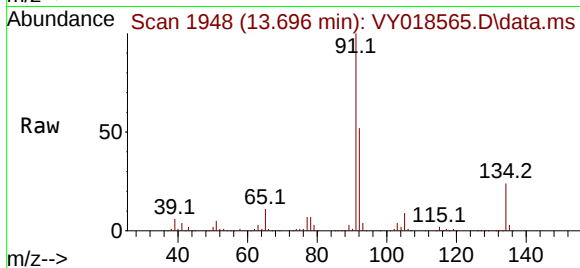
#89
n-Butylbenzene
Concen: 55.316 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 219690
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 23.4 12.9 38.7

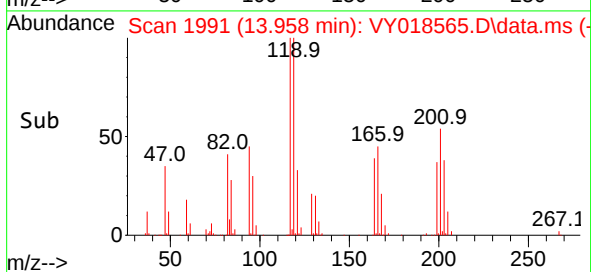
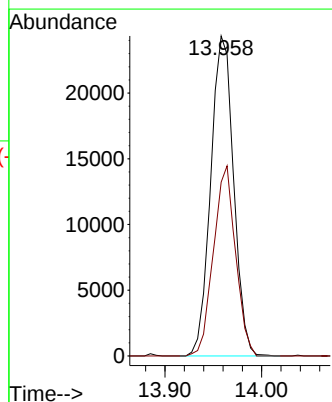
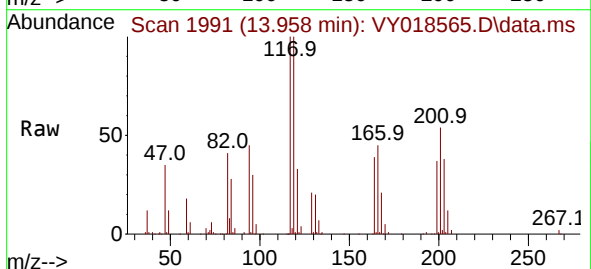
Manual Integrations
APPROVED

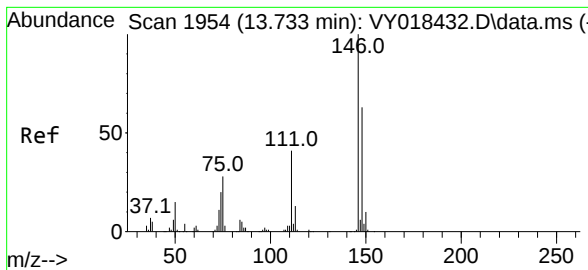
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#90
Hexachloroethane
Concen: 51.107 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

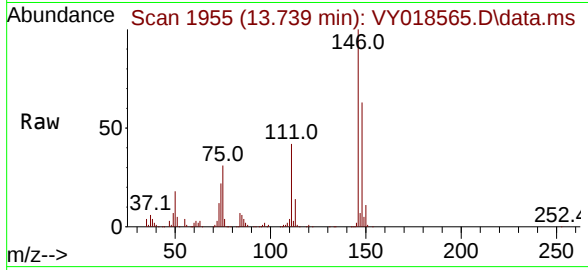
Tgt Ion:117 Resp: 40037
Ion Ratio Lower Upper
117 100
201 57.2 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 51.564 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

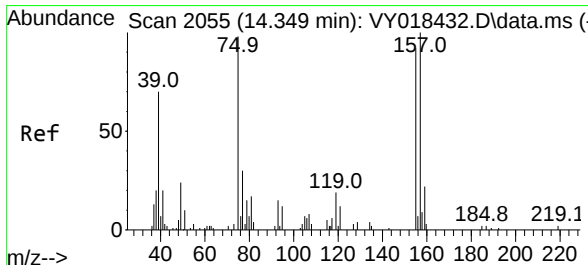
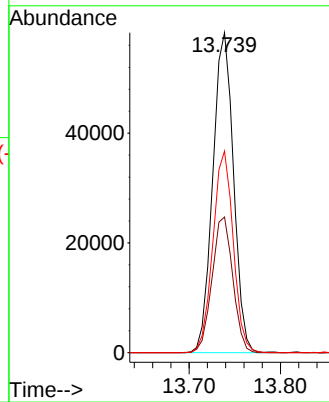
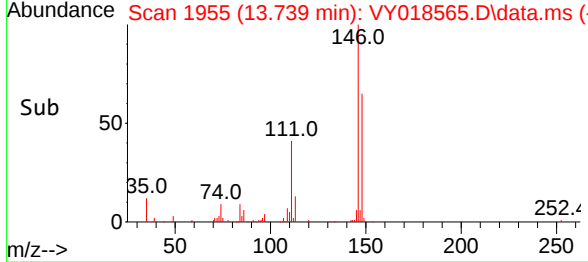
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 9175
Ion Ratio Lower Upper
146 100
111 42.5 19.9 59.7
148 62.0 31.8 95.4

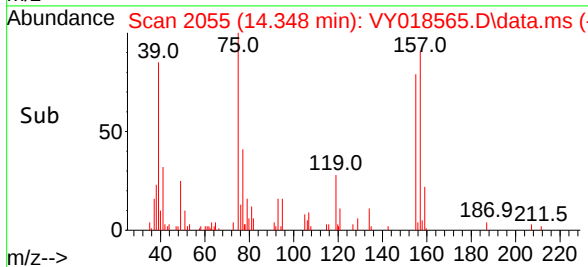
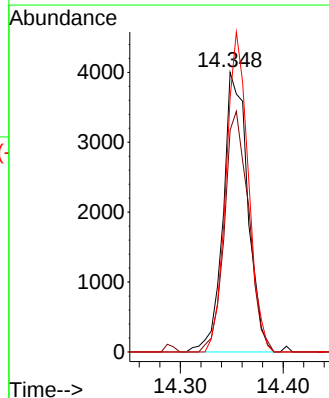
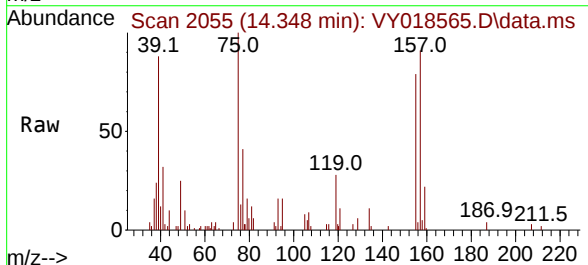
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.884 ug/l
RT: 14.348 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VY018565.D
Acq: 11 Jun 2024 18:23

Tgt Ion: 75 Resp: 6655
Ion Ratio Lower Upper
75 100
155 84.7 48.6 145.8
157 103.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 45.282 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018565.D

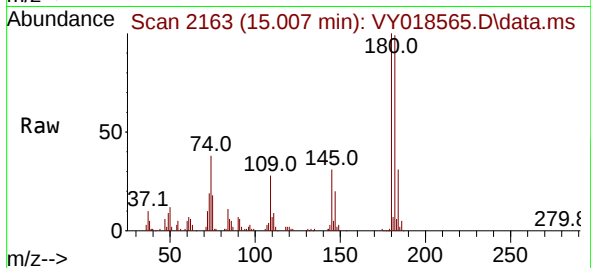
Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 43578

Ion Ratio Lower Upper

180 100

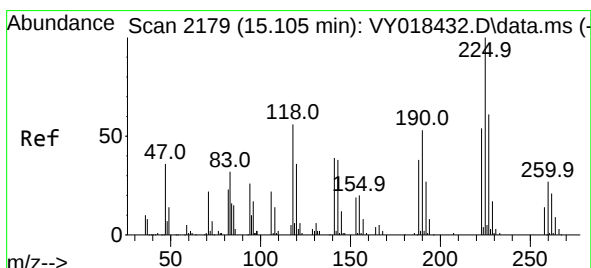
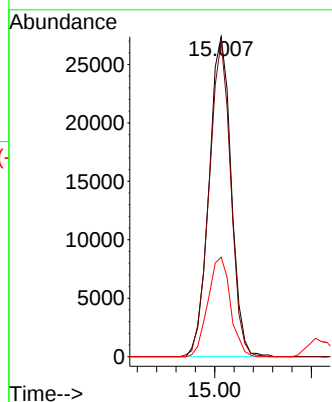
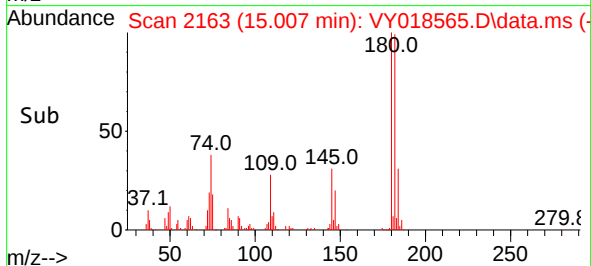
182 95.6 47.9 143.8

145 31.6 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#94

Hexachlorobutadiene

Concen: 44.708 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

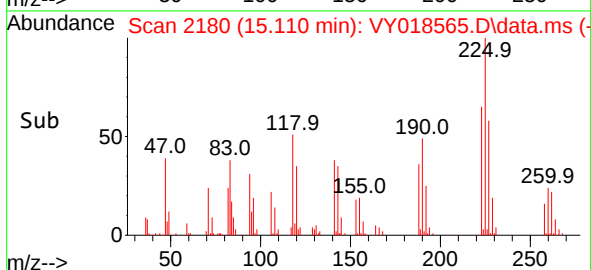
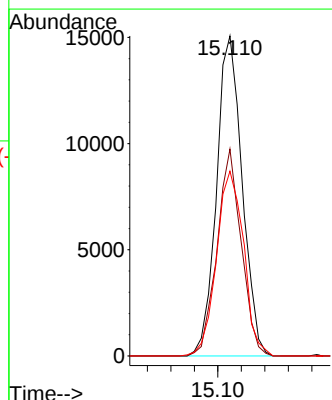
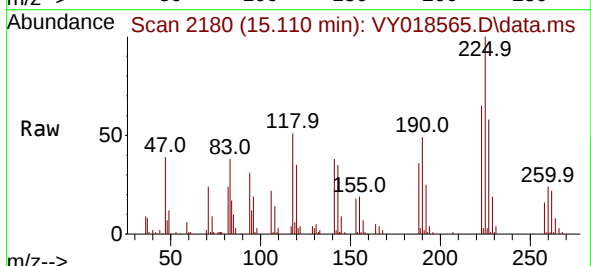
Tgt Ion:225 Resp: 22851

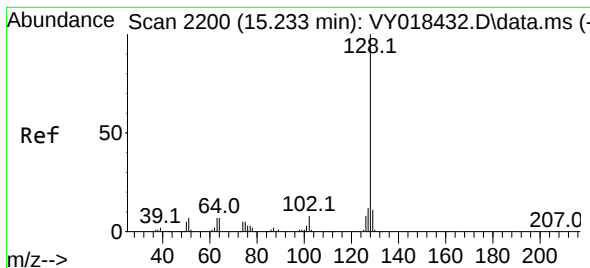
Ion Ratio Lower Upper

225 100

223 61.1 30.4 91.2

227 61.1 31.9 95.9





#95

Naphthalene

Concen: 50.868 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

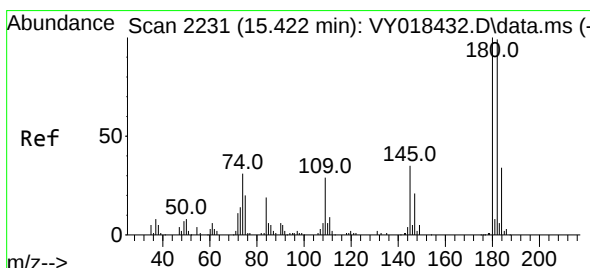
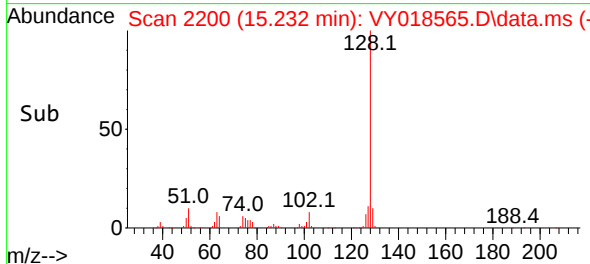
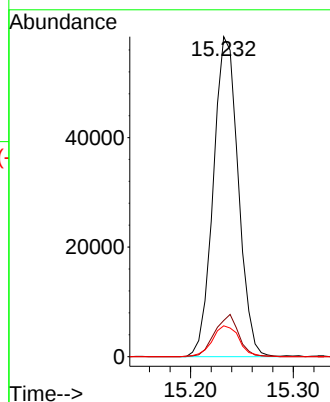
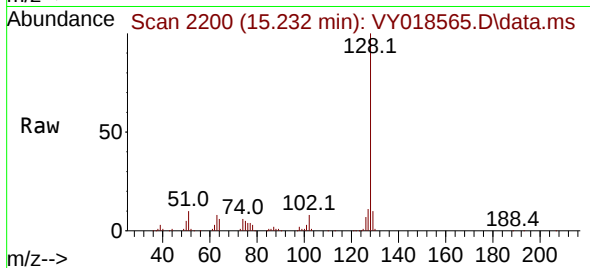
VSTDCCC050EC

Tgt Ion:	128	Resp:	9831
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	16.0
129	10.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 46.648 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018565.D

Acq: 11 Jun 2024 18:23

Tgt Ion:	180	Resp:	37983
Ion Ratio	Lower	Upper	
180	100		
182	92.5	47.6	142.9
145	33.8	15.4	46.1

