

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062524\
 Data File : VY018682.D
 Acq On : 25 Jun 2024 11:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 26 02:33:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	135752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	216047	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	190036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	92680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	59803	43.756	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.520%		
35) Dibromofluoromethane	7.704	113	67339	51.095	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.180%		
50) Toluene-d8	10.173	98	263192	51.929	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	103.860%		
62) 4-Bromofluorobenzene	12.477	95	76557	47.836	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.680%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	51769	57.901	ug/l	98
3) Chloromethane	2.107	50	80035	43.463	ug/l	95
4) Vinyl Chloride	2.241	62	105280	46.166	ug/l	98
5) Bromomethane	2.643	94	76074	44.881	ug/l	99
6) Chloroethane	2.778	64	71350	47.761	ug/l	96
7) Trichlorofluoromethane	3.107	101	130959	53.328	ug/l	92
8) Diethyl Ether	3.515	74	34796	49.694	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.887	101	73114	56.982	ug/l	98
10) Methyl Iodide	4.070	142	90077	57.950	ug/l	98
11) Tert butyl alcohol	4.942	59	20251	82.374	ug/l #	78
12) 1,1-Dichloroethene	3.857	96	68684	53.266	ug/l	97
13) Acrolein	3.716	56	14067	177.981	ug/l	99
14) Allyl chloride	4.460	41	87286	50.212	ug/l	99
15) Acrylonitrile	5.143	53	68252	219.113	ug/l	97
16) Acetone	3.930	43	69689	250.621	ug/l	92
17) Carbon Disulfide	4.180	76	185580	47.568	ug/l	98
18) Methyl Acetate	4.460	43	30951	43.883	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	163835	47.632	ug/l	99
20) Methylene Chloride	4.698	84	82712	47.887	ug/l	97
21) trans-1,2-Dichloroethene	5.198	96	79650	54.263	ug/l	89
22) Diisopropyl ether	6.106	45	191550	48.810	ug/l	96
23) Vinyl Acetate	6.045	43	739742	203.572	ug/l	98
24) 1,1-Dichloroethane	5.997	63	128859	50.967	ug/l	99
25) 2-Butanone	6.966	43	91277	218.991	ug/l	92
26) 2,2-Dichloropropane	6.966	77	112336	52.737	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	94068	53.056	ug/l	98
28) Bromochloromethane	7.326	49	48850	47.140	ug/l	92
29) Tetrahydrofuran	7.338	42	53393	208.740	ug/l	98
30) Chloroform	7.490	83	142610	51.758	ug/l	99
31) Cyclohexane	7.777	56	99115	47.342	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	128007	54.685	ug/l	98
36) 1,1-Dichloropropene	7.905	75	102267	56.374	ug/l	98
37) Ethyl Acetate	7.057	43	36680	42.893	ug/l #	95
38) Carbon Tetrachloride	7.893	117	113165	59.460	ug/l	96
39) Methylcyclohexane	9.173	83	127774	57.484	ug/l	98
40) Benzene	8.149	78	313372	55.856	ug/l	98

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Quant Time: Jun 26 02:33:19 2024
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 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	18646m	43.352	ug/l	
42) 1,2-Dichloroethane	8.228	62	75856	51.826	ug/l	99
43) Isopropyl Acetate	8.264	43	74205	46.491	ug/l #	85
44) Trichloroethene	8.935	130	85820	58.427	ug/l	96
45) 1,2-Dichloropropane	9.209	63	68673	53.531	ug/l	97
46) Dibromomethane	9.301	93	42157	52.961	ug/l	98
47) Bromodichloromethane	9.490	83	108590	57.158	ug/l	97
48) Methyl methacrylate	9.289	41	34227	47.633	ug/l	97
49) 1,4-Dioxane	9.289	88	9628	919.690	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	191073	227.267	ug/l	99
52) Toluene	10.240	92	204116	56.667	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	93080	56.064	ug/l	93
54) cis-1,3-Dichloropropene	9.923	75	114293	57.046	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	57564	54.371	ug/l	96
56) Ethyl methacrylate	10.508	69	69439	50.121	ug/l	96
57) 1,3-Dichloropropane	10.782	76	92754	52.740	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	155843	233.011	ug/l	95
59) 2-Hexanone	10.825	43	135574	230.212	ug/l	99
60) Dibromochloromethane	10.983	129	76096	57.859	ug/l	98
61) 1,2-Dibromoethane	11.087	107	53592	54.772	ug/l	98
64) Tetrachloroethene	10.715	164	80911	59.695	ug/l	99
65) Chlorobenzene	11.514	112	227826	58.034	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	77626	59.006	ug/l	99
67) Ethyl Benzene	11.587	91	382789	56.196	ug/l	96
68) m/p-Xylenes	11.697	106	298801	112.732	ug/l	96
69) o-Xylene	12.026	106	140039	54.942	ug/l	100
70) Styrene	12.038	104	233262	55.397	ug/l	99
71) Bromoform	12.203	173	43372	60.083	ug/l #	97
73) Isopropylbenzene	12.325	105	361301	53.386	ug/l	97
74) N-amyl acetate	12.142	43	59793	43.145	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	54807	45.608	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	35472m	40.802	ug/l	
77) Bromobenzene	12.605	156	90083	57.556	ug/l	86
78) n-propylbenzene	12.672	91	405476	51.194	ug/l	95
79) 2-Chlorotoluene	12.758	91	226818	50.732	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	286326	53.382	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	16653	50.174	ug/l	96
82) 4-Chlorotoluene	12.849	91	230939	51.295	ug/l	94
83) tert-Butylbenzene	13.075	119	273106	55.014	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	283934	52.963	ug/l	98
85) sec-Butylbenzene	13.251	105	378407	53.446	ug/l	95
86) p-Isopropyltoluene	13.367	119	333807	55.611	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	176061	55.771	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	170718	55.109	ug/l	99
89) n-Butylbenzene	13.696	91	284728	52.627	ug/l	97
90) Hexachloroethane	13.959	117	61835	56.708	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	150503	55.809	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7677	44.119	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	93566	62.277	ug/l	98
94) Hexachlorobutadiene	15.111	225	54302	70.343	ug/l	98
95) Naphthalene	15.233	128	151203	53.854	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	75881	59.775	ug/l	99

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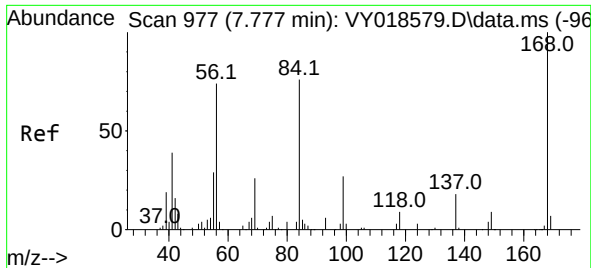
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/26/2024

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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

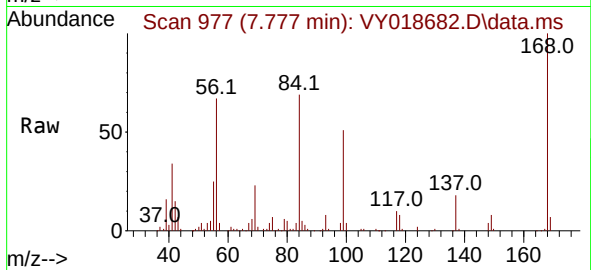
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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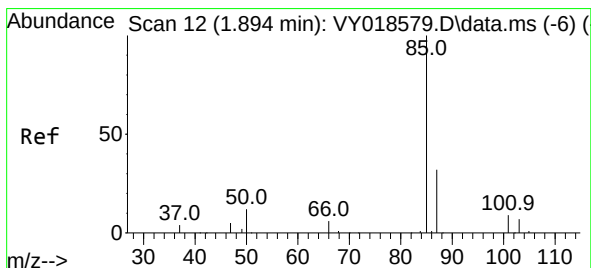
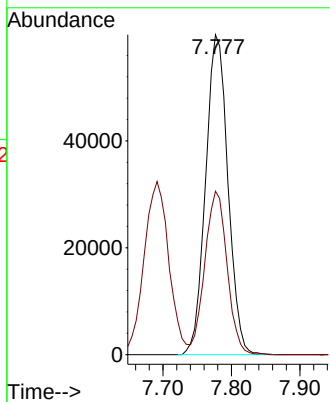
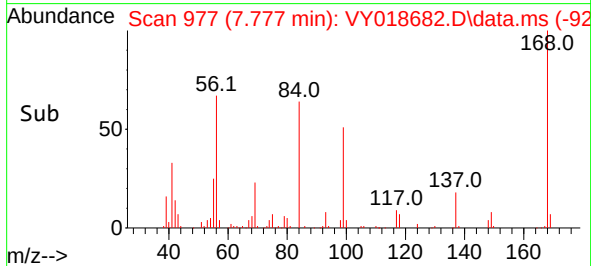
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 135752
Ion Ratio Lower Upper
168 100
99 51.1 39.1 58.7

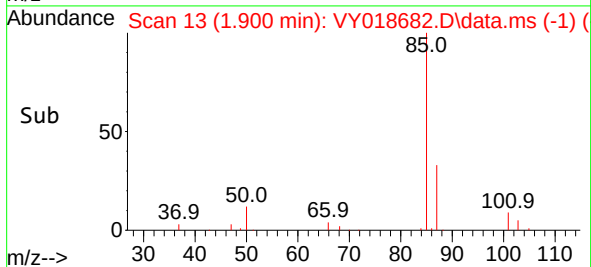
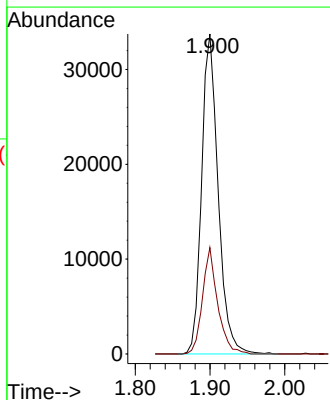
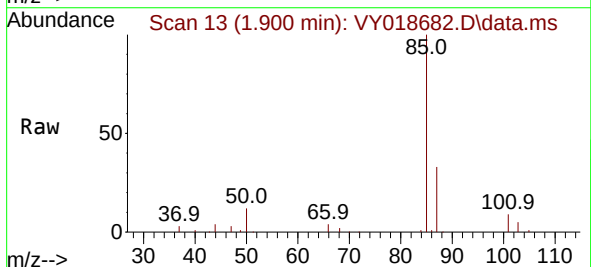
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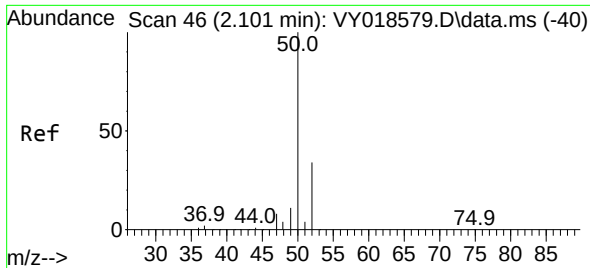
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#2
Dichlorodifluoromethane
Concen: 57.901 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion: 85 Resp: 51769
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0





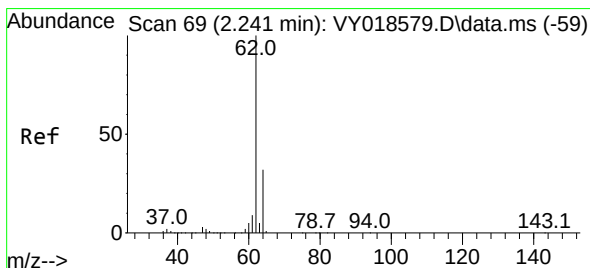
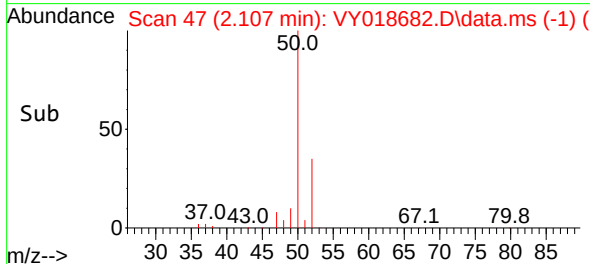
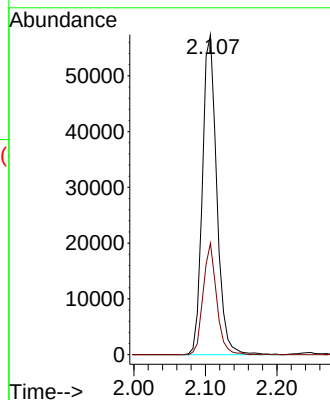
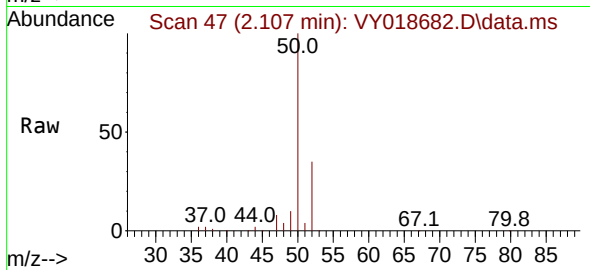
#3
Chloromethane
Concen: 43.463 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Instrument :
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VSTDCCC050

Tgt Ion: 50 Resp: 8003
Ion Ratio Lower Upper
50 100
52 34.8 25.6 38.4

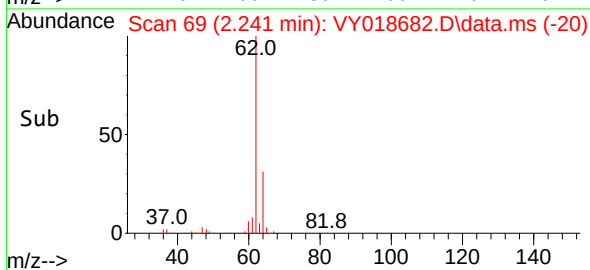
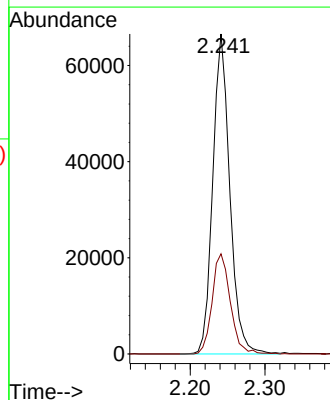
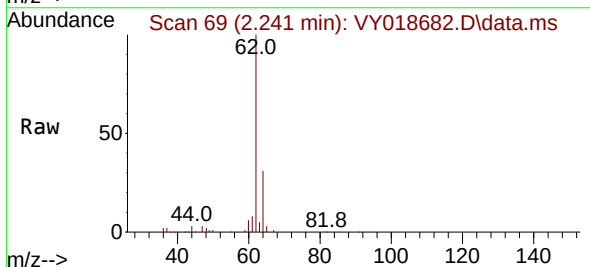
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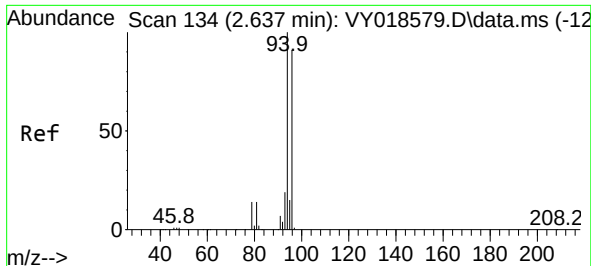
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#4
Vinyl Chloride
Concen: 46.166 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion: 62 Resp: 105280
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





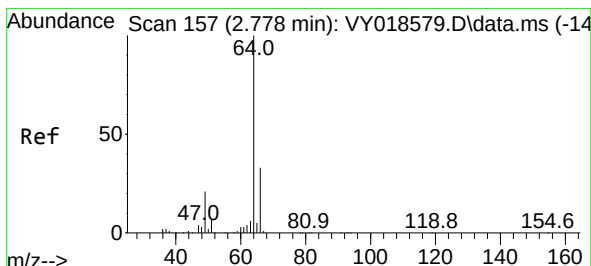
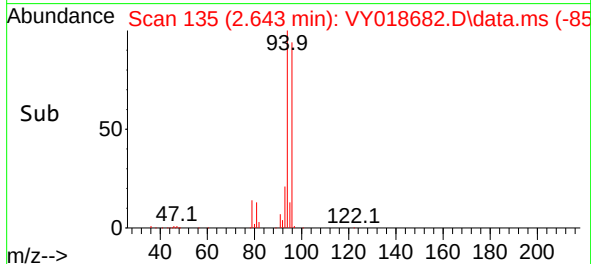
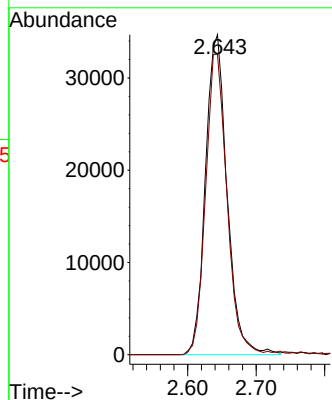
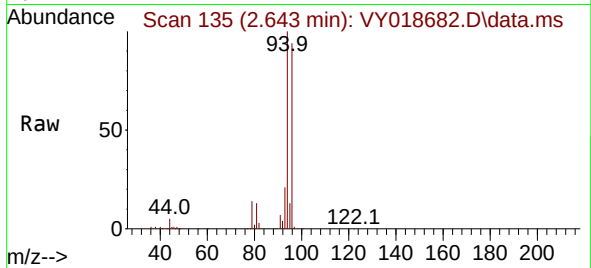
#5
Bromomethane
Concen: 44.881 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 76074
Ion Ratio Lower Upper
94 100
96 93.9 74.1 111.1

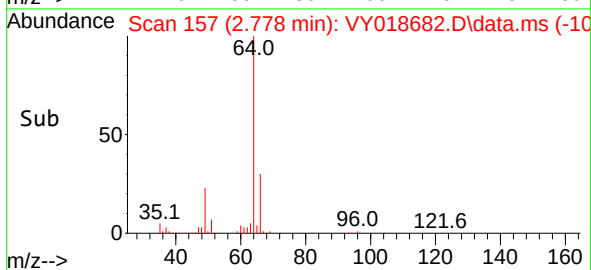
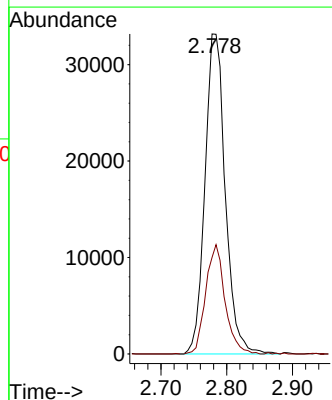
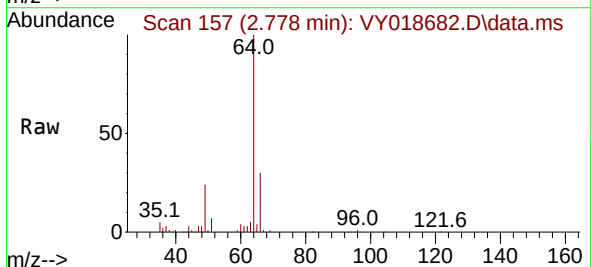
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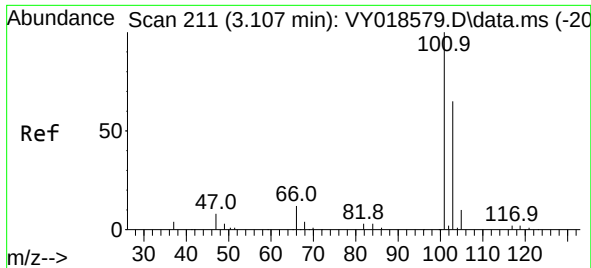
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#6
Chloroethane
Concen: 47.761 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion: 64 Resp: 71350
Ion Ratio Lower Upper
64 100
66 30.2 26.1 39.1





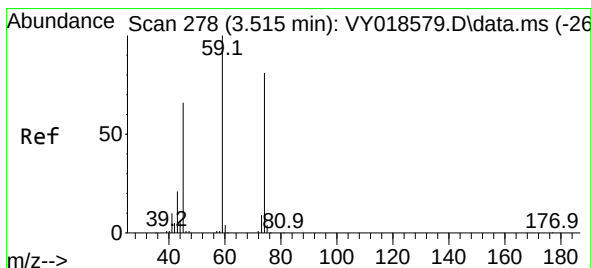
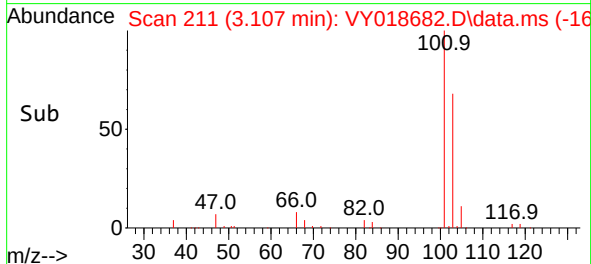
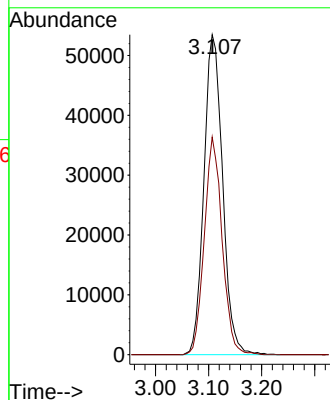
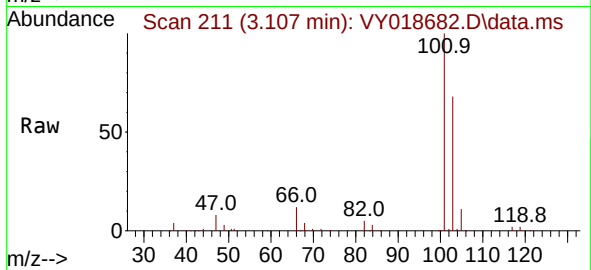
#7
Trichlorofluoromethane
Concen: 53.328 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 130959
Ion Ratio Lower Upper
101 100
103 68.0 49.3 73.9

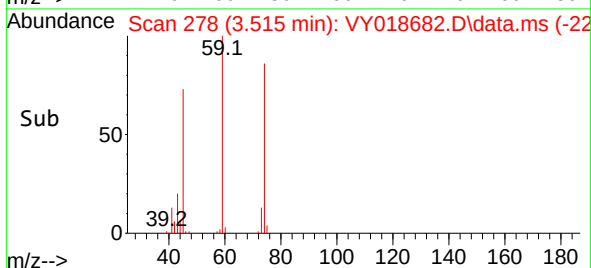
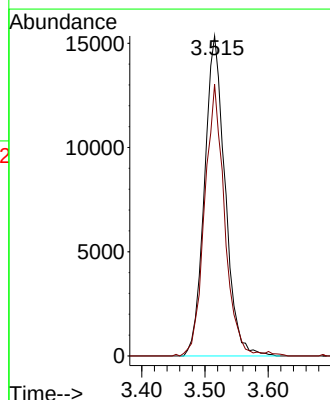
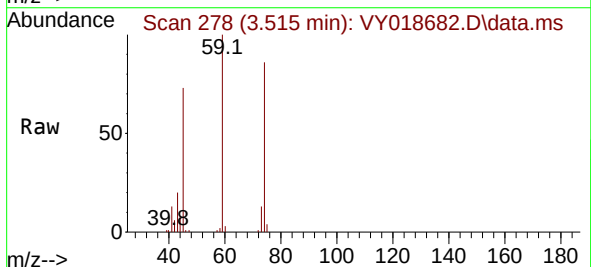
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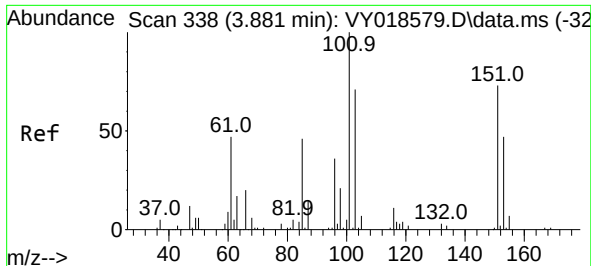
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#8
Diethyl Ether
Concen: 49.694 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion: 74 Resp: 34796
Ion Ratio Lower Upper
74 100
45 82.3 41.3 124.1





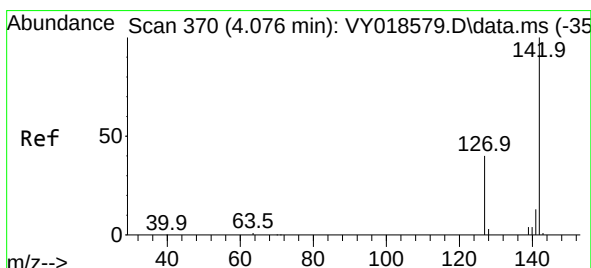
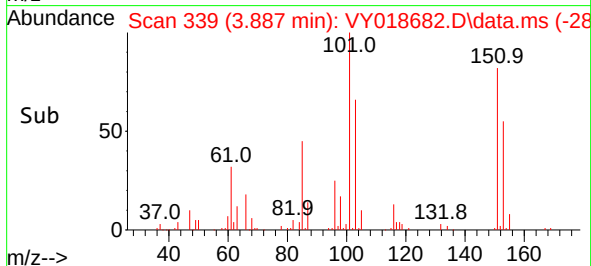
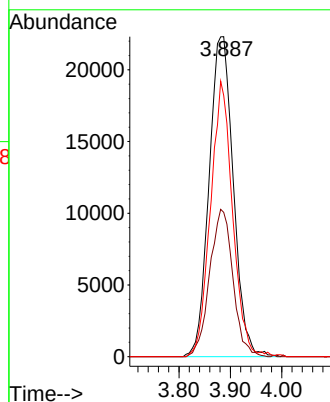
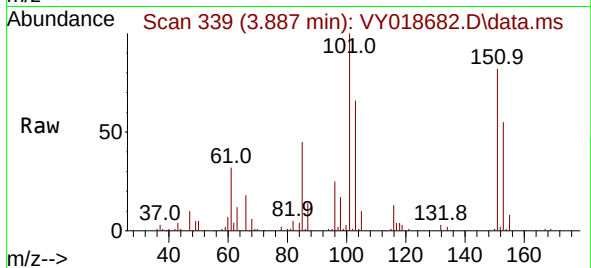
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.982 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

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MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 73114
Ion Ratio Lower Upper
101 100
85 44.1 34.5 51.7
151 78.5 61.7 92.5

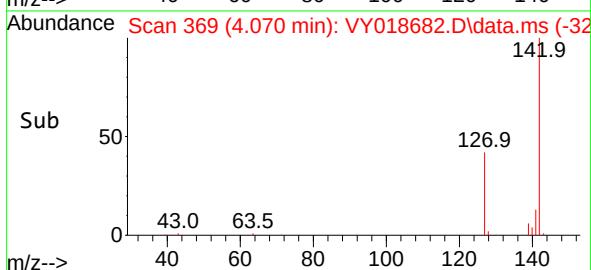
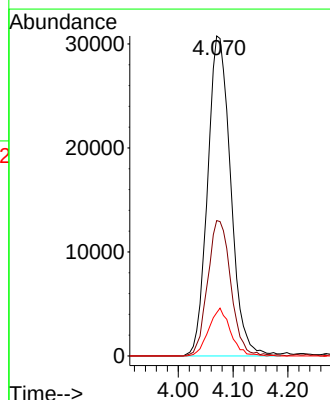
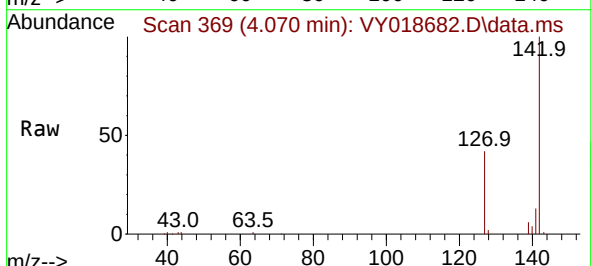
Manual Integrations
APPROVED

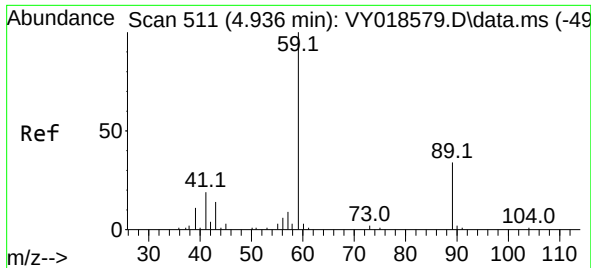
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#10
Methyl Iodide
Concen: 57.950 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

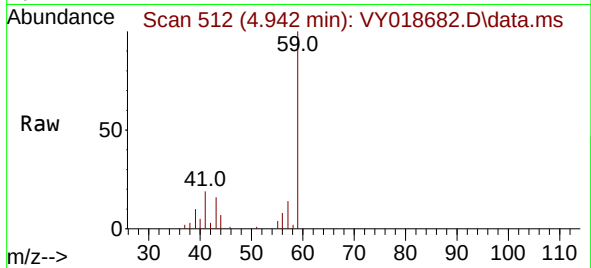
Tgt Ion:142 Resp: 90077
Ion Ratio Lower Upper
142 100
127 42.5 32.8 49.2
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 82.374 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

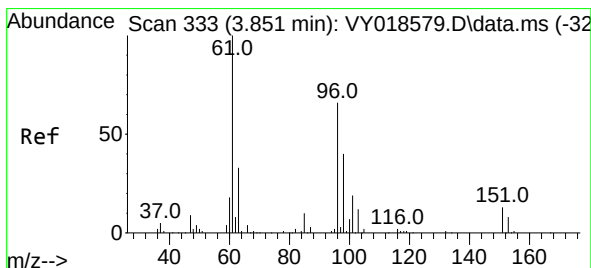
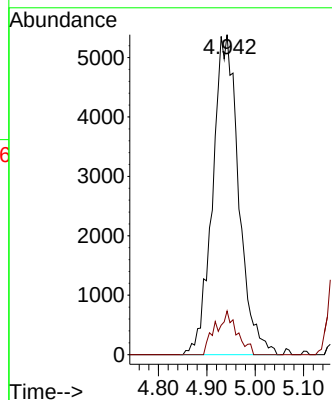
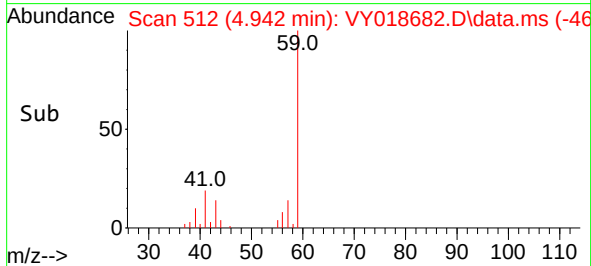
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



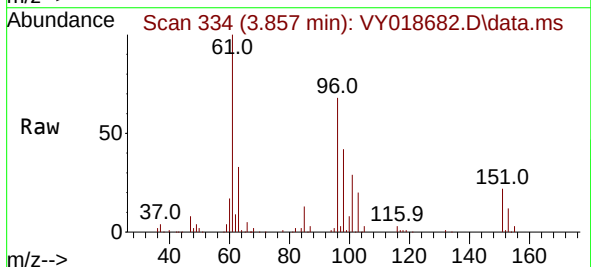
Tgt Ion: 59 Resp: 2025
Ion Ratio Lower Upper
59 100
57 11.1 3.0 4.6

Manual Integrations
APPROVED

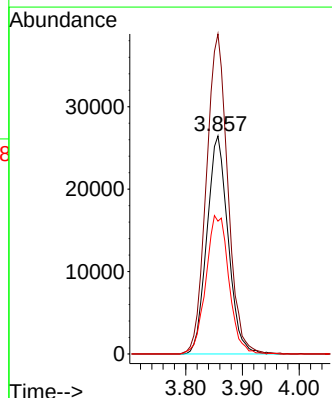
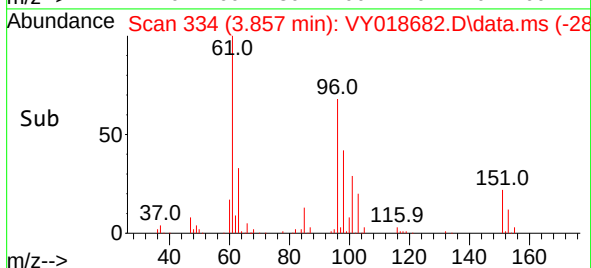
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

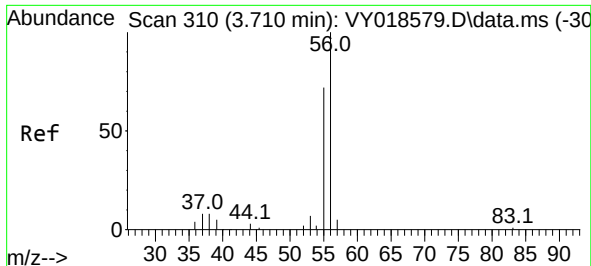


#12
1,1-Dichloroethene
Concen: 53.266 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57



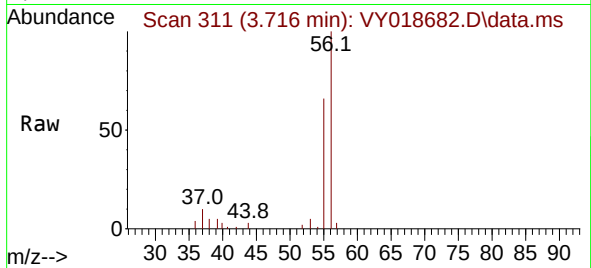
Tgt Ion: 96 Resp: 68684
Ion Ratio Lower Upper
96 100
61 146.7 114.6 171.8
98 60.9 50.8 76.2





#13
Acrolein
Concen: 177.981 ug/l
RT: 3.716 min Scan# 310
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

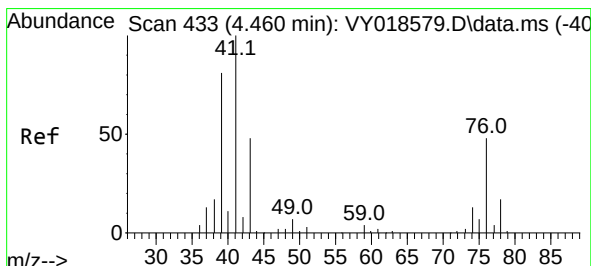
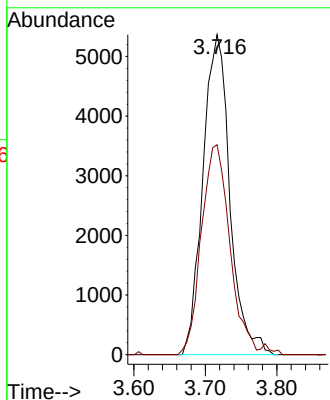
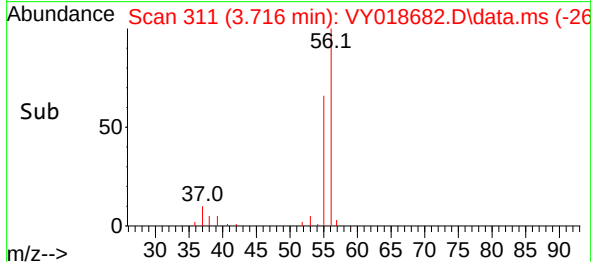
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 1406
Ion Ratio Lower Upper
56 100
55 69.1 55.7 83.5

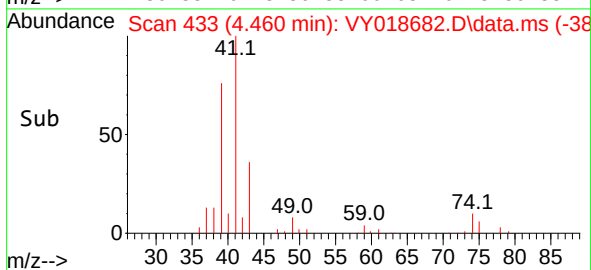
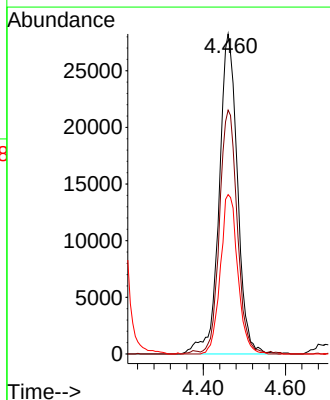
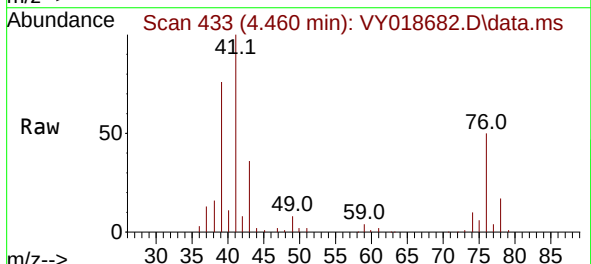
Manual Integrations
APPROVED

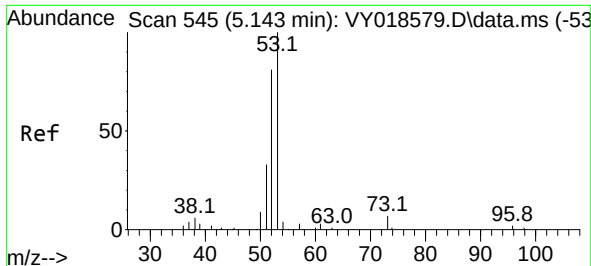
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#14
Allyl chloride
Concen: 50.212 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

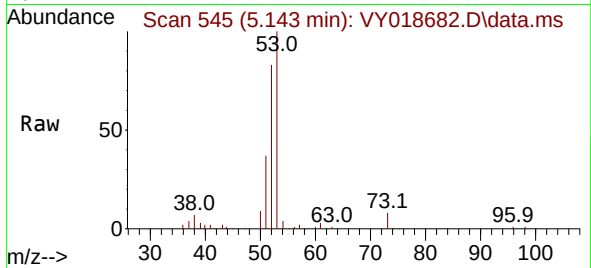
Tgt Ion: 41 Resp: 87286
Ion Ratio Lower Upper
41 100
39 72.7 58.3 87.5
76 47.4 39.0 58.6





#15
Acrylonitrile
Concen: 219.113 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

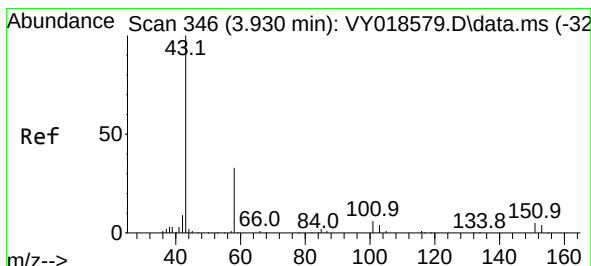
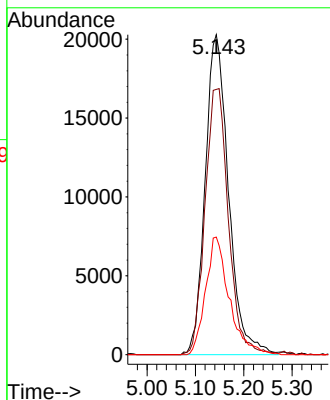
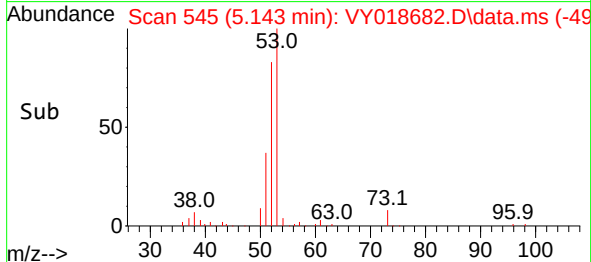
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



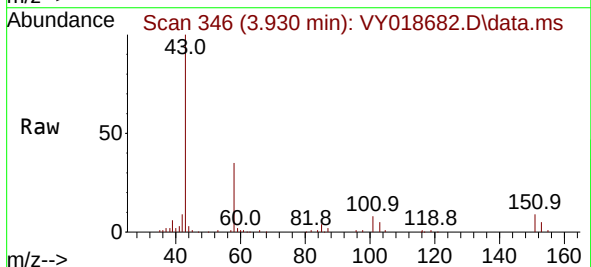
Tgt Ion: 53 Resp: 6825
Ion Ratio Lower Upper
53 100
52 83.0 64.7 97.1
51 37.2 28.4 42.6

Manual Integrations
APPROVED

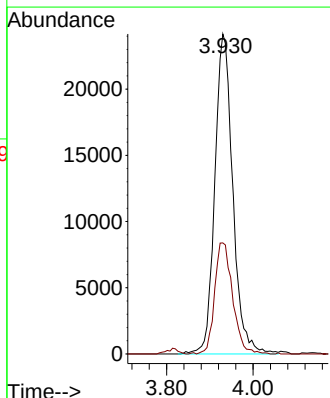
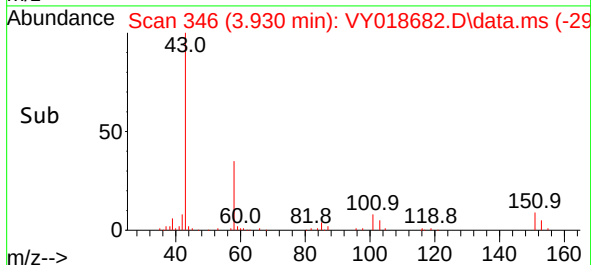
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

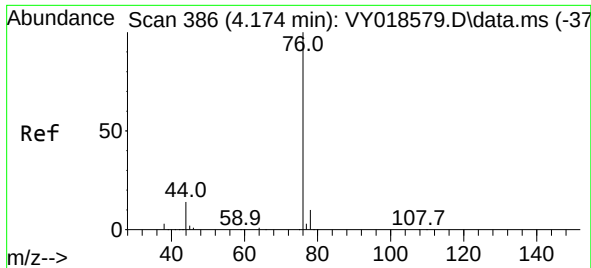


#16
Acetone
Concen: 250.621 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57



Tgt Ion: 43 Resp: 69689
Ion Ratio Lower Upper
43 100
58 34.4 31.7 47.5





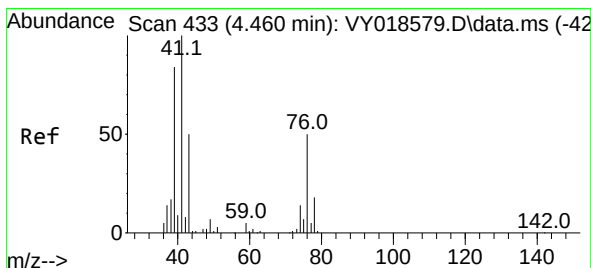
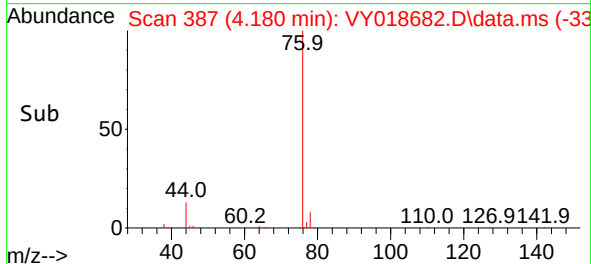
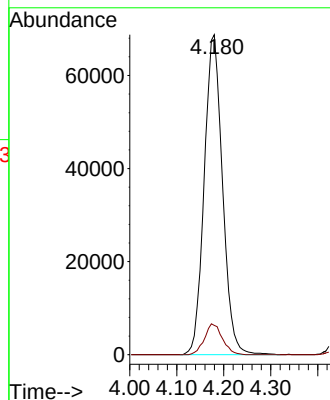
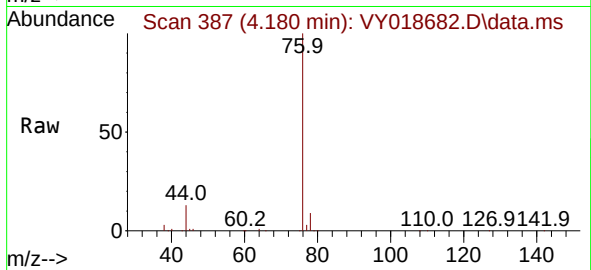
#17
Carbon Disulfide
Concen: 47.568 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 185580
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

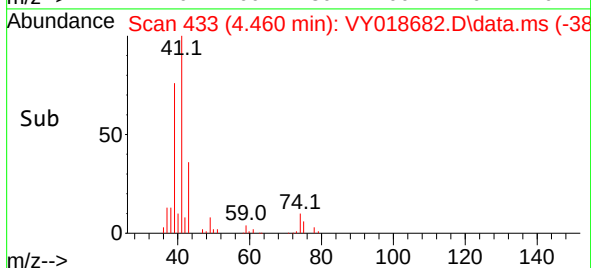
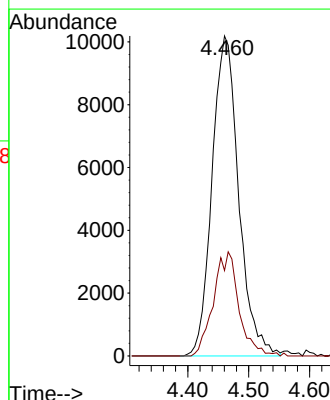
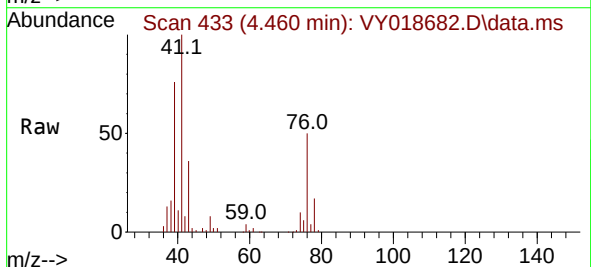
Manual Integrations
APPROVED

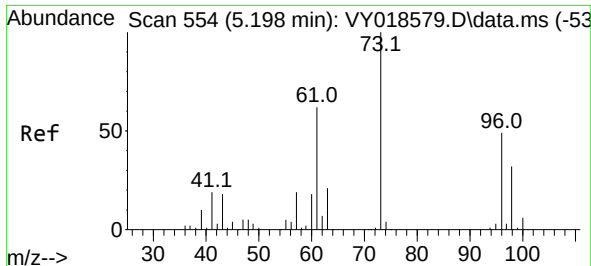
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#18
Methyl Acetate
Concen: 43.883 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion: 43 Resp: 30951
Ion Ratio Lower Upper
43 100
74 31.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 47.632 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 16383

Ion Ratio Lower Upper

73 100

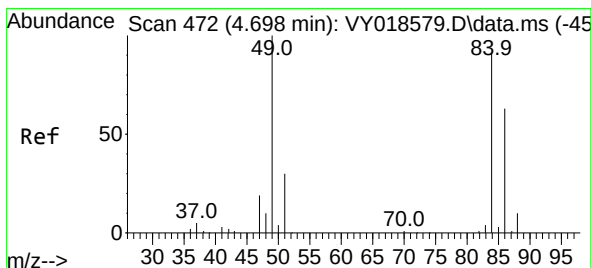
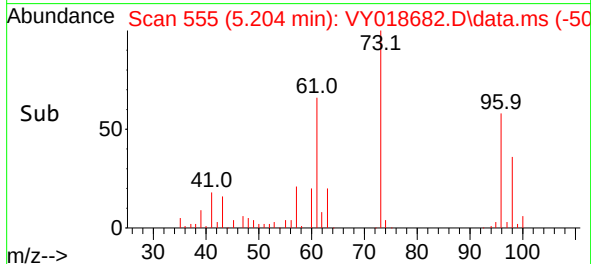
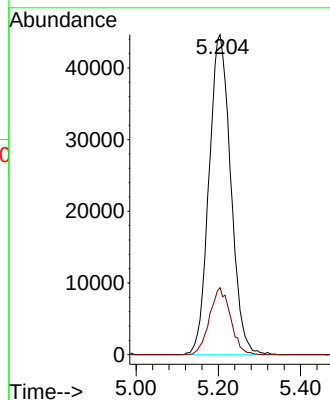
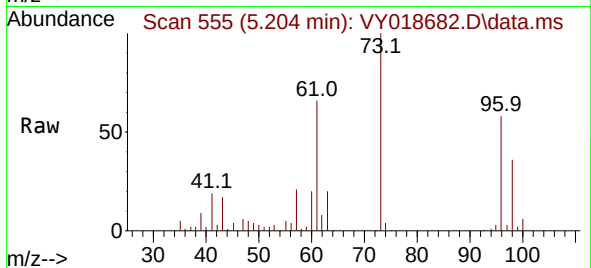
57 21.0 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#20

Methylene Chloride

Concen: 47.887 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Tgt Ion: 84 Resp: 82712

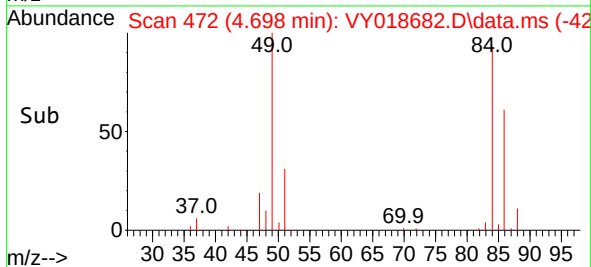
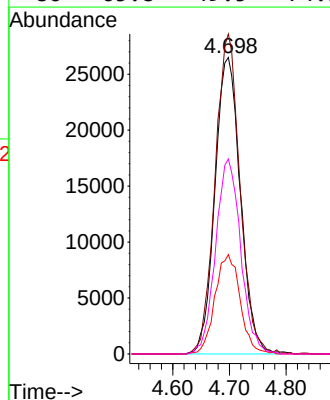
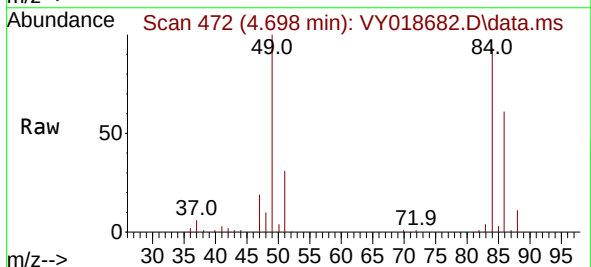
Ion Ratio Lower Upper

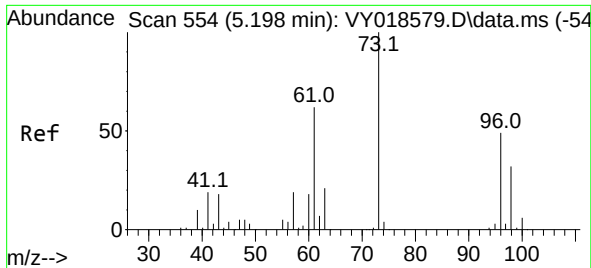
84 100

49 107.9 84.4 126.6

51 33.5 26.0 39.0

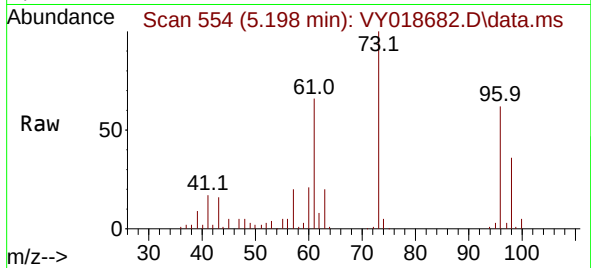
86 65.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 54.263 ug/l
RT: 5.198 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

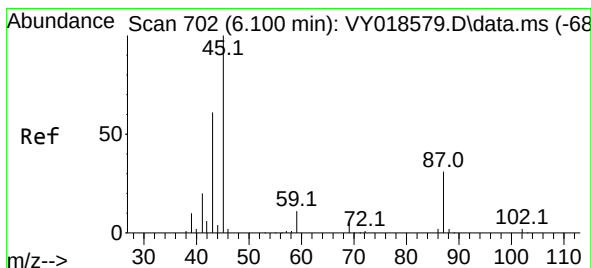
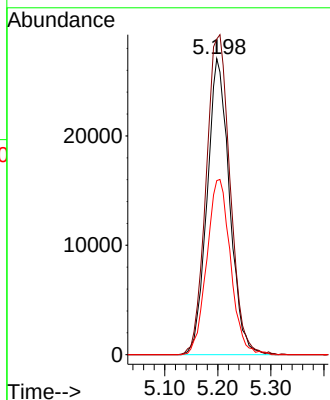
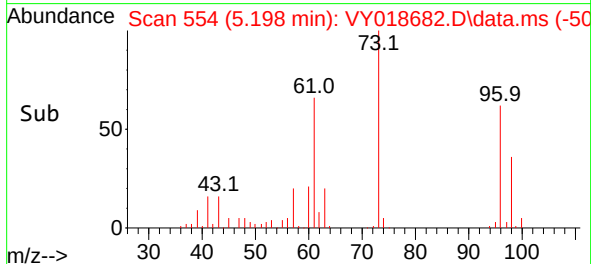
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



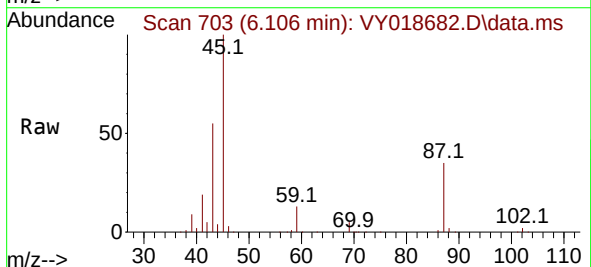
Tgt Ion: 96 Resp: 79650
Ion Ratio Lower Upper
96 100
61 106.6 97.5 146.3
98 58.8 50.5 75.7

Manual Integrations
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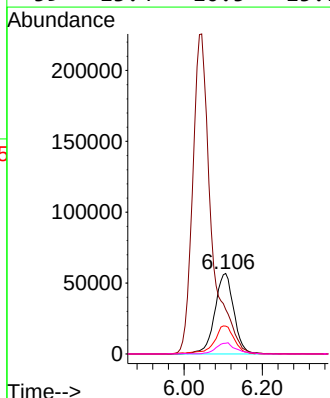
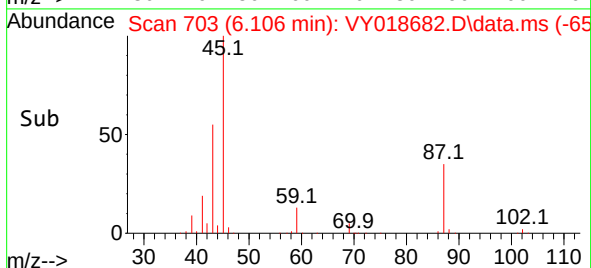
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

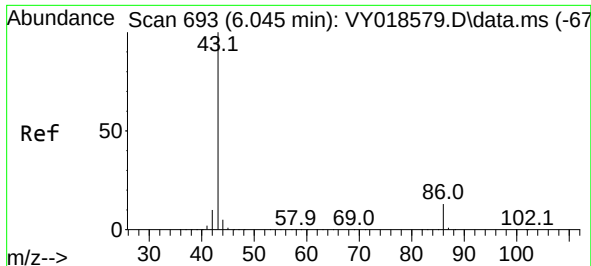


#22
Diisopropyl ether
Concen: 48.810 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57



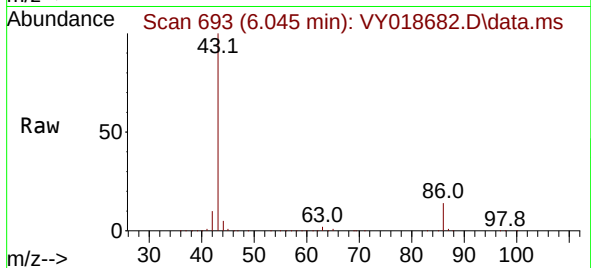
Tgt Ion: 45 Resp: 191550
Ion Ratio Lower Upper
45 100
43 54.9 42.2 63.2
87 34.7 25.0 37.6
59 13.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 203.572 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018682.D
 Acq: 25 Jun 2024 11:57

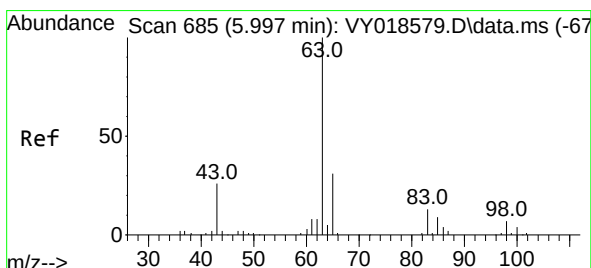
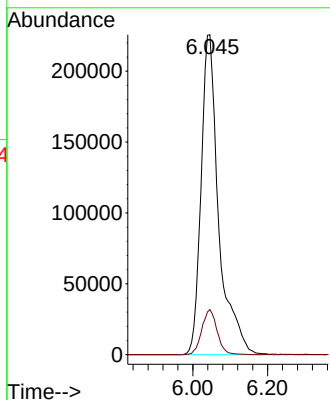
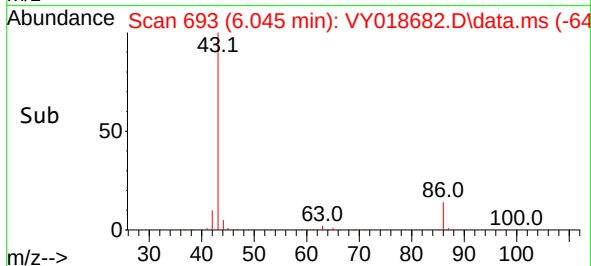
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



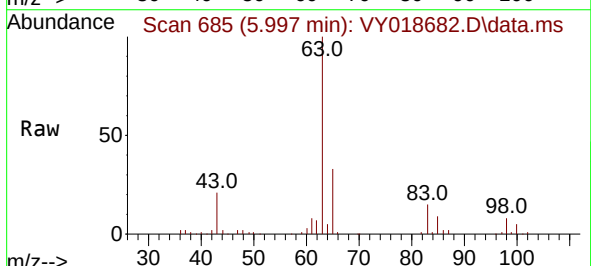
Tgt Ion: 43 Resp: 73974
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.6 16.0

Manual Integrations
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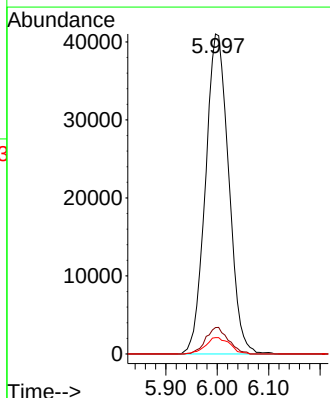
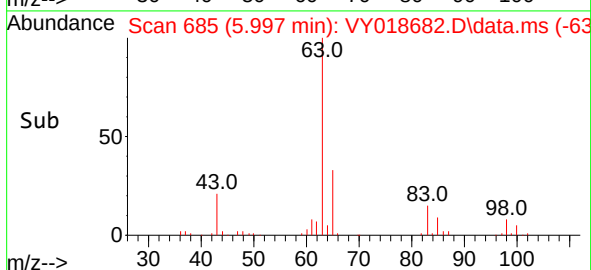
Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

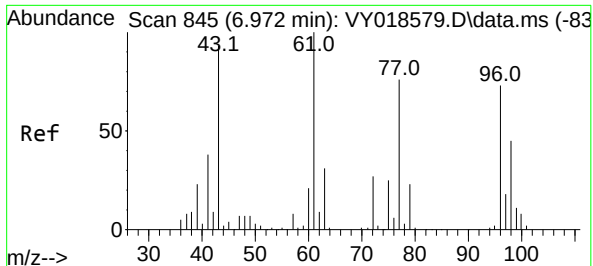


#24
 1,1-Dichloroethane
 Concen: 50.967 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018682.D
 Acq: 25 Jun 2024 11:57



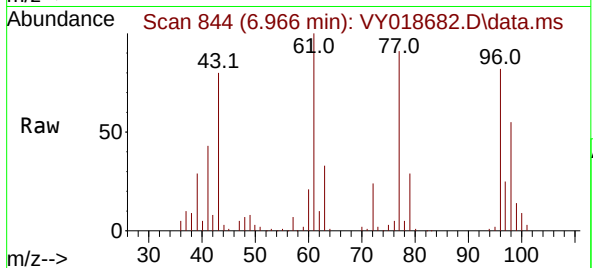
Tgt Ion: 63 Resp: 128859
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 5.1 2.6 8.0





#25
2-Butanone
Concen: 218.991 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

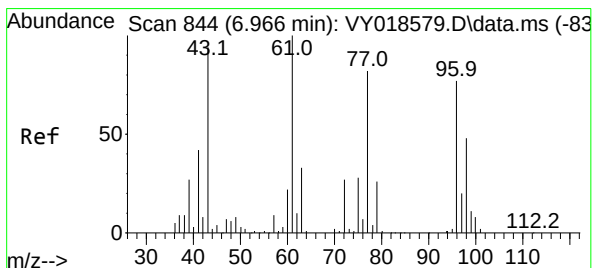
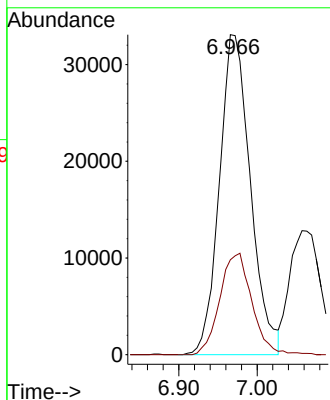
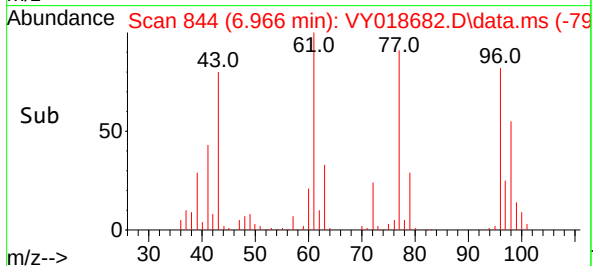
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 9127
Ion Ratio Lower Upper
43 100
72 29.7 27.3 40.9

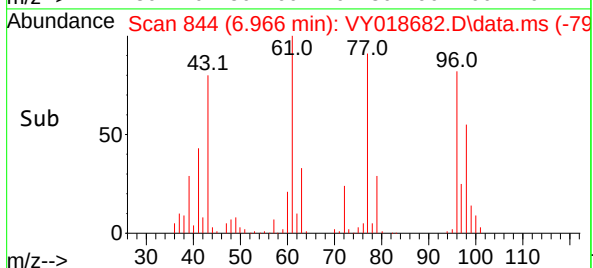
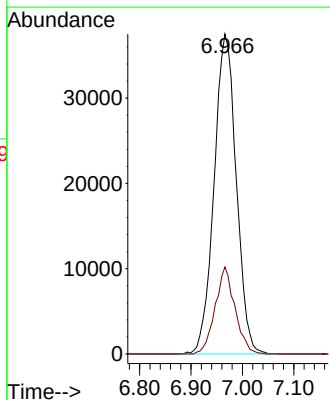
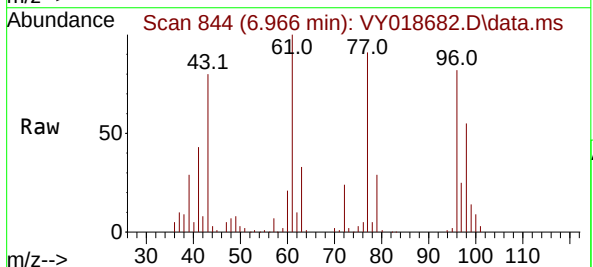
Manual Integrations
APPROVED

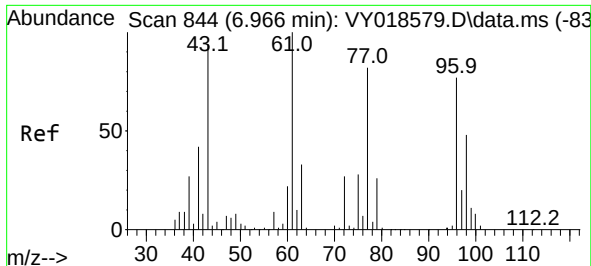
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#26
2,2-Dichloropropane
Concen: 52.737 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion: 77 Resp: 112336
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 53.056 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

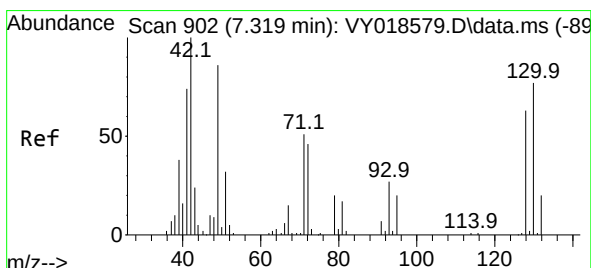
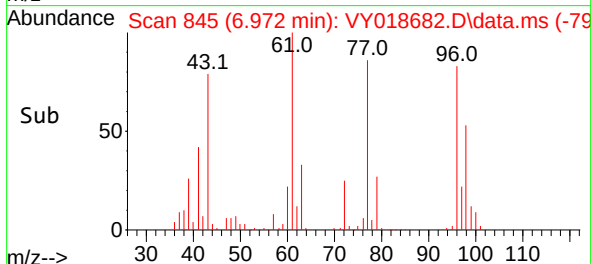
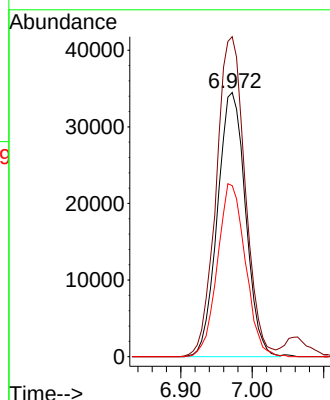
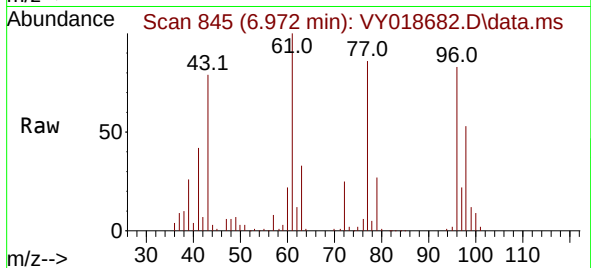
VSTDCCC050

Tgt Ion: 96 Resp: 94068
Ion Ratio Lower Upper
96 100
61 124.8 0.0 256.2
98 65.2 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#28

Bromochloromethane

Concen: 47.140 ug/l

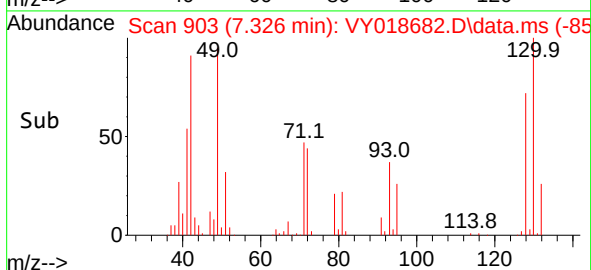
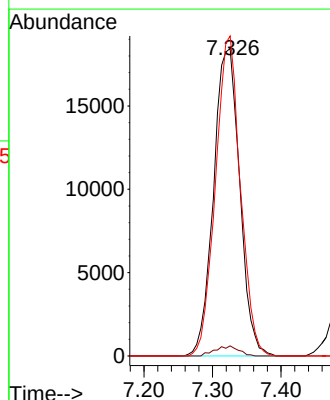
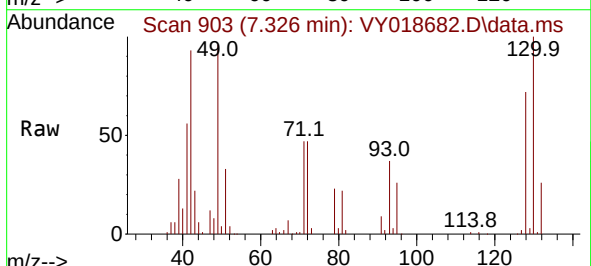
RT: 7.326 min Scan# 903

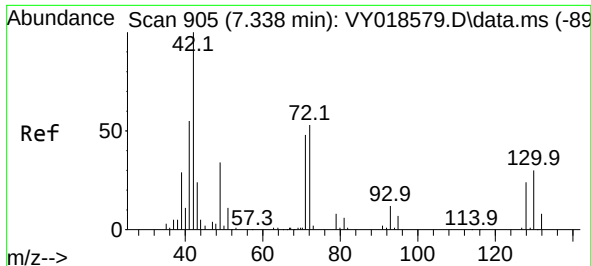
Delta R.T. 0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Tgt Ion: 49 Resp: 48850
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.6
130 98.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 208.740 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

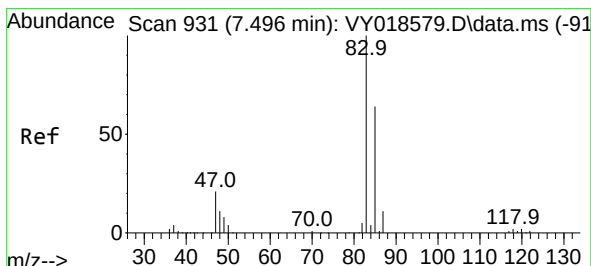
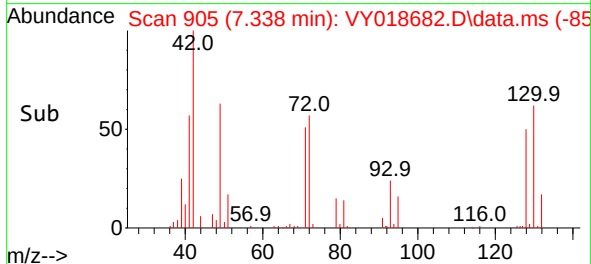
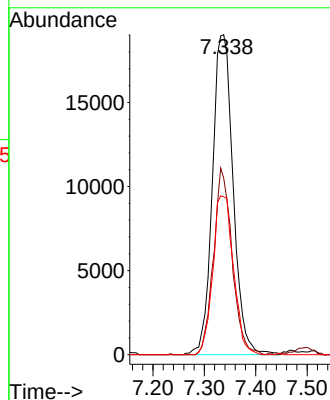
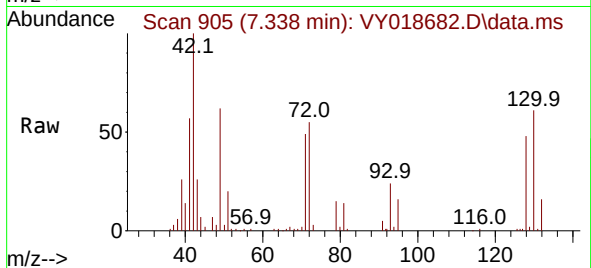
VSTDCCC050

Tgt Ion:	42	Resp:	5339
Ion	Ratio	Lower	Upper
42	100		
72	52.1	43.0	64.4
71	49.2	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#30

Chloroform

Concen: 51.758 ug/l

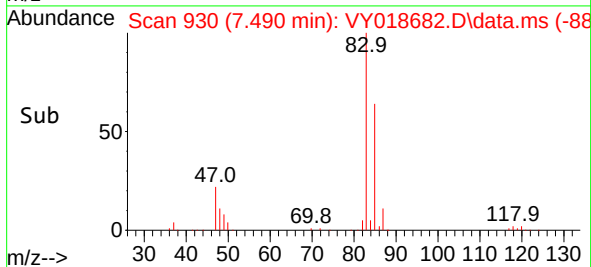
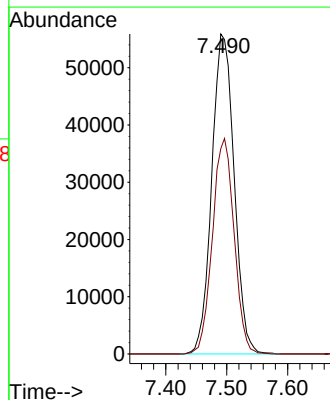
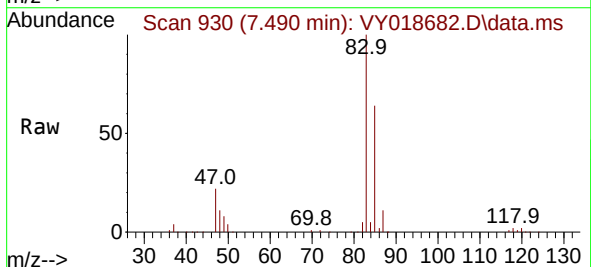
RT: 7.490 min Scan# 930

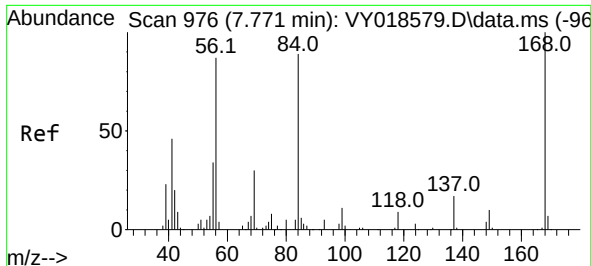
Delta R.T. -0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

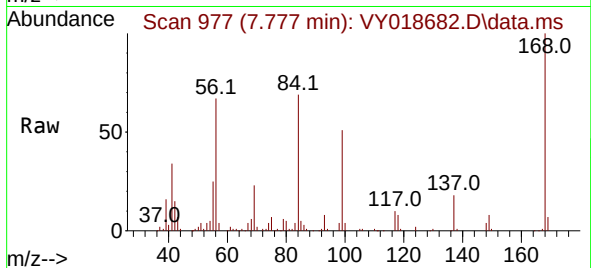
Tgt Ion:	83	Resp:	142610
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.2	78.4





#31
Cyclohexane
Concen: 47.342 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

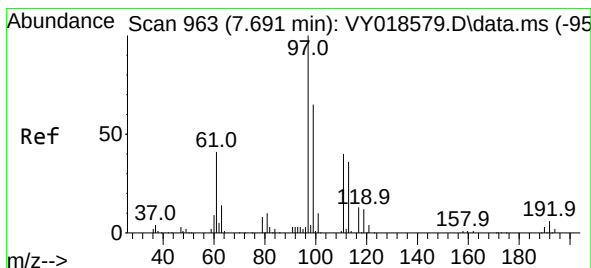
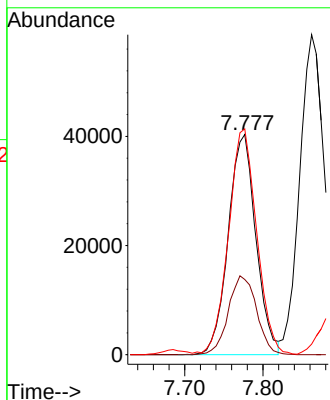
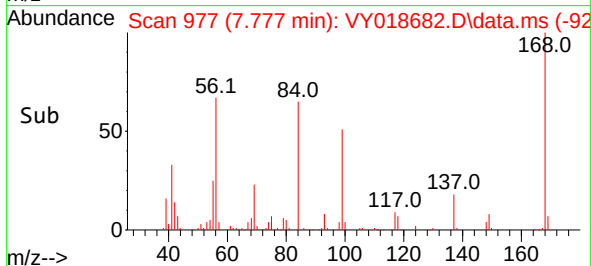
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



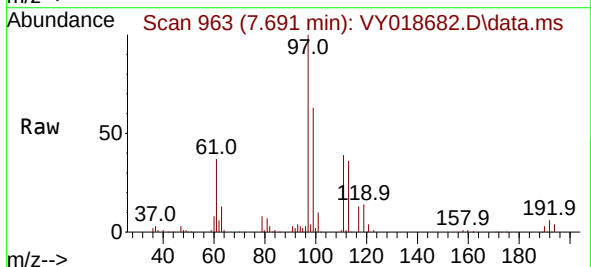
Tgt Ion: 56 Resp: 99115
Ion Ratio Lower Upper
56 100
69 34.2 28.7 43.1
84 100.8 77.7 116.5

Manual Integrations
APPROVED

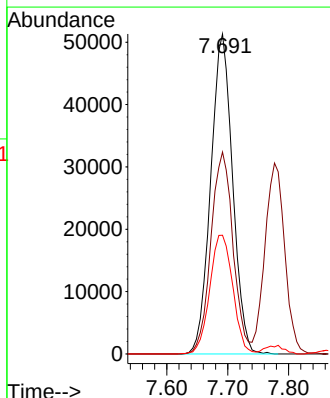
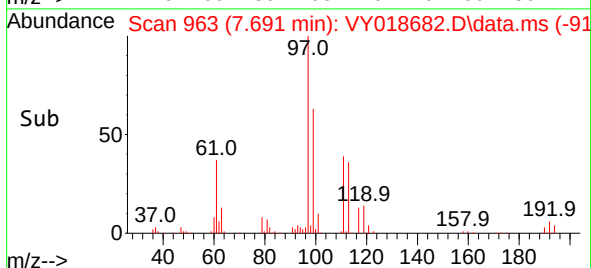
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

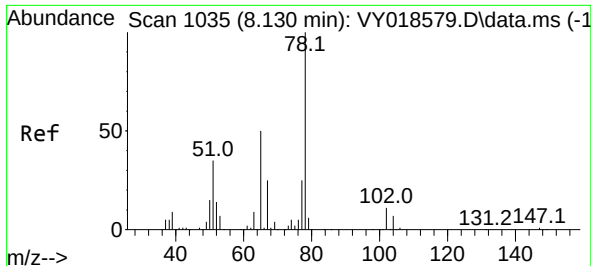


#32
1,1,1-Trichloroethane
Concen: 54.685 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57



Tgt Ion: 97 Resp: 128007
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 39.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 43.756 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5980

Ion Ratio Lower Upper

65 100

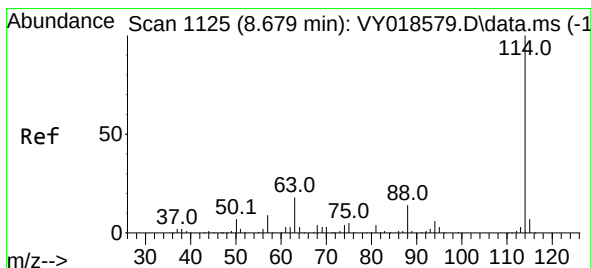
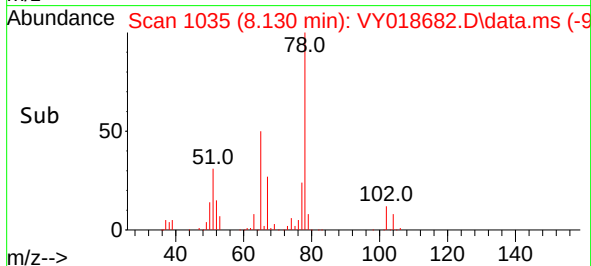
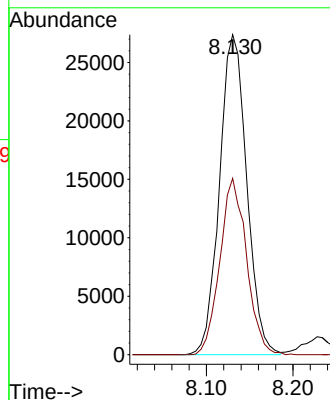
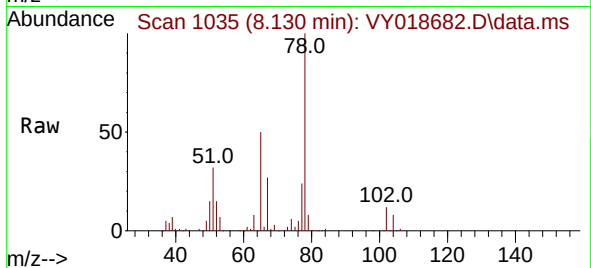
67 54.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

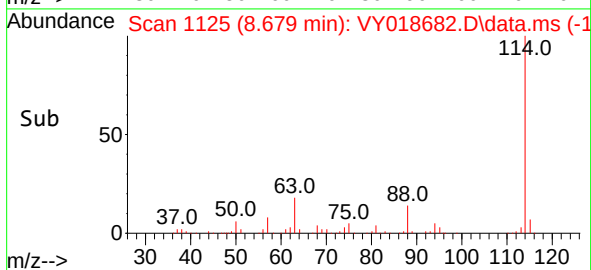
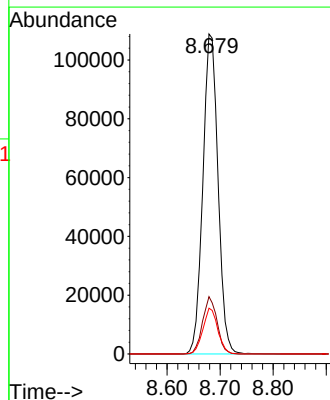
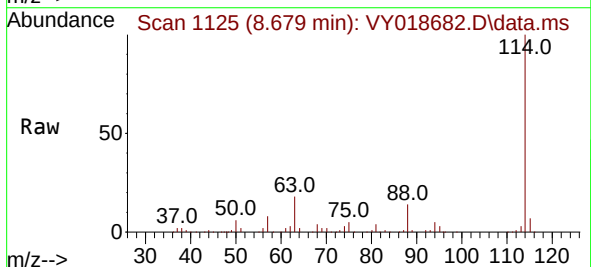
Tgt Ion:114 Resp: 216047

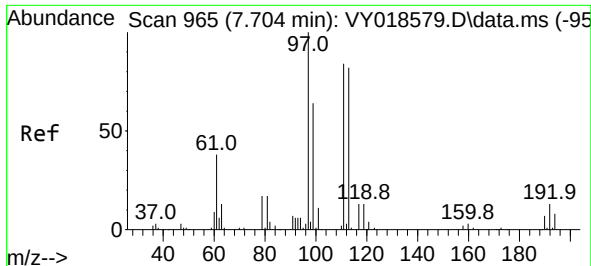
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.0

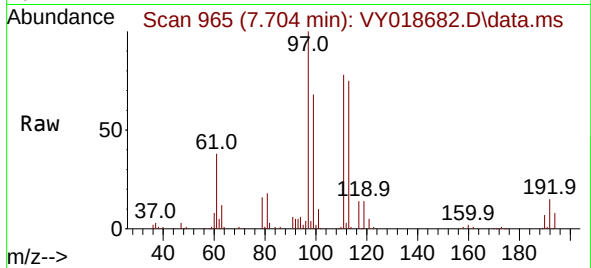
88 14.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.095 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

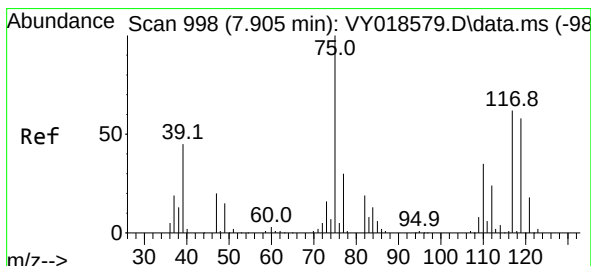
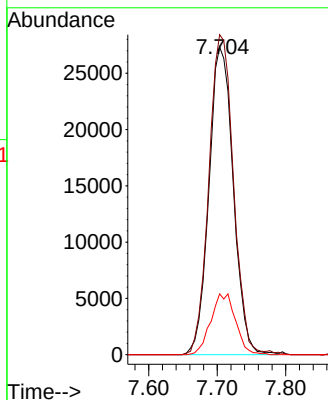
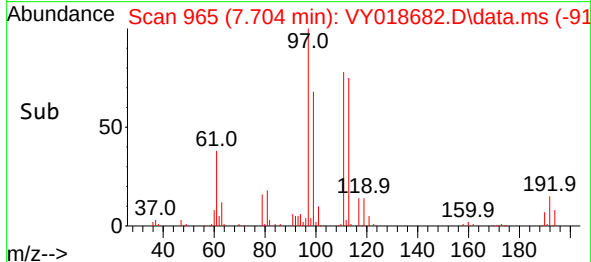
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 67339
Ion Ratio Lower Upper
113 100
111 105.4 82.2 123.4
192 20.3 15.9 23.9

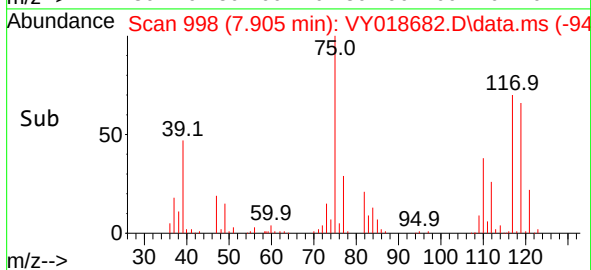
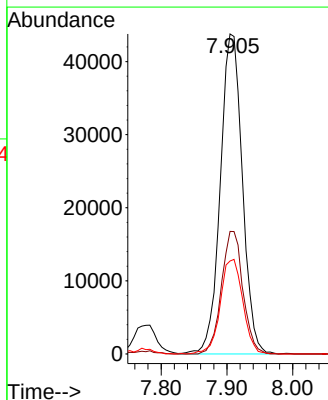
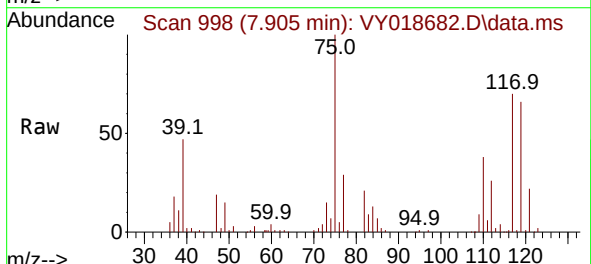
Manual Integrations
APPROVED

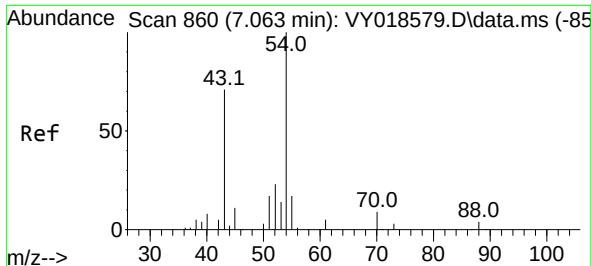
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#36
1,1-Dichloropropene
Concen: 56.374 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion: 75 Resp: 102267
Ion Ratio Lower Upper
75 100
110 37.3 19.0 57.0
77 30.1 25.3 37.9





#37

Ethyl Acetate

Concen: 42.893 ug/l

RT: 7.057 min Scan# 81

Delta R.T. -0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

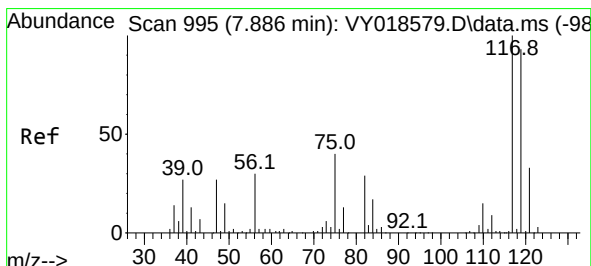
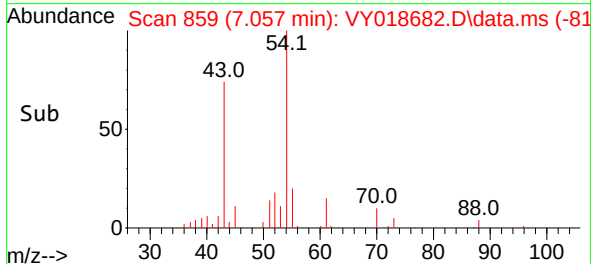
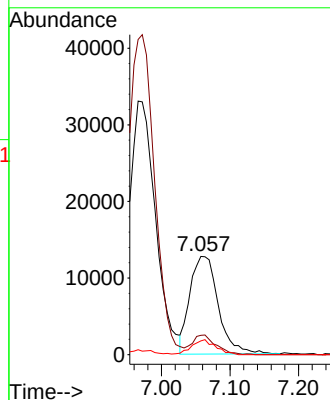
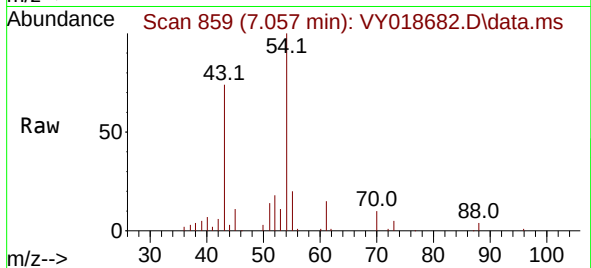
VSTDCCC050

Tgt Ion: 43	Resp: 36680
Ion Ratio	Lower Upper
43 100	
61 17.0	12.6 19.0
70 13.0	7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#38

Carbon Tetrachloride

Concen: 59.460 ug/l

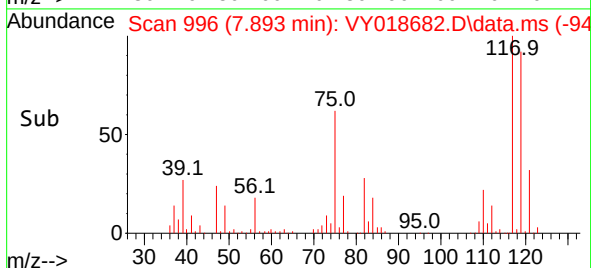
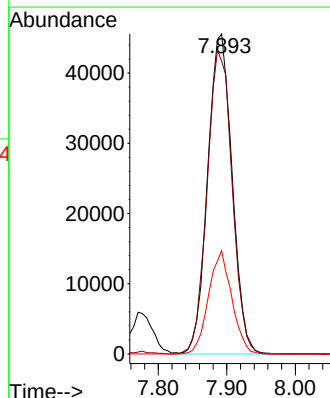
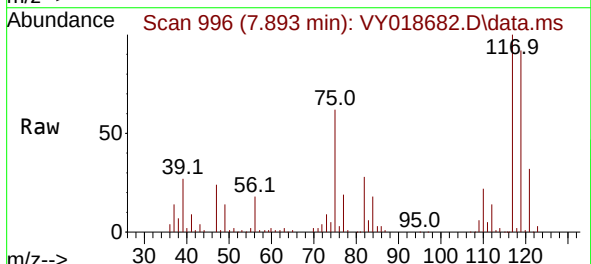
RT: 7.893 min Scan# 996

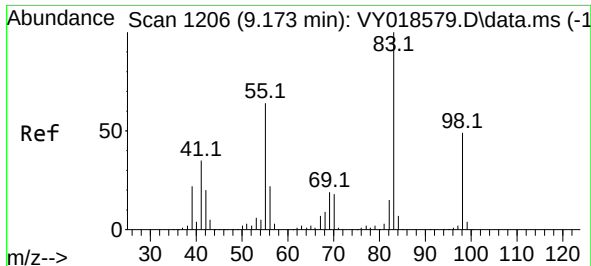
Delta R.T. 0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Tgt Ion:117	Resp: 113165
Ion Ratio	Lower Upper
117 100	
119 91.5	75.8 113.6
121 32.3	24.0 36.0





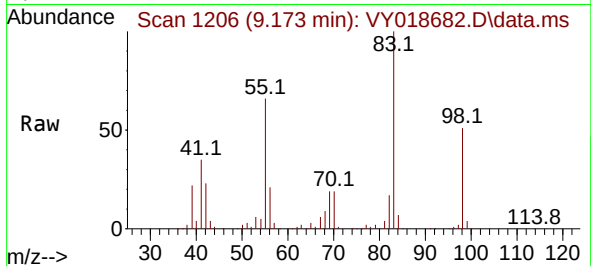
#39
Methylcyclohexane
Concen: 57.484 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

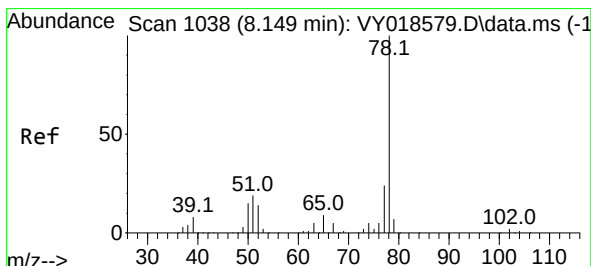
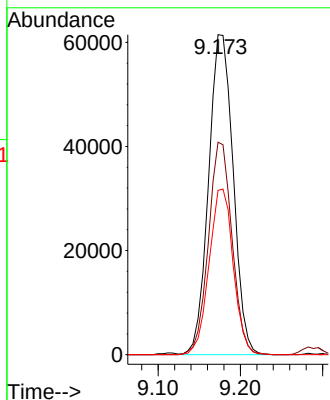
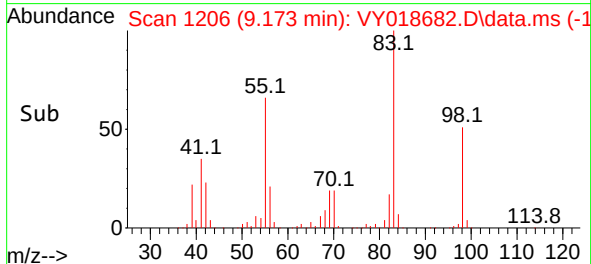


Tgt Ion: 83 Resp: 127774
Ion Ratio Lower Upper
83 100
55 66.4 51.5 77.3
98 51.4 40.5 60.7

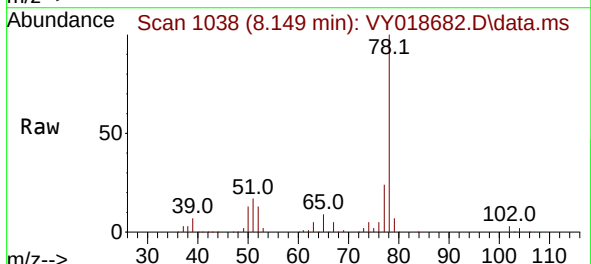
Manual Integrations

APPROVED

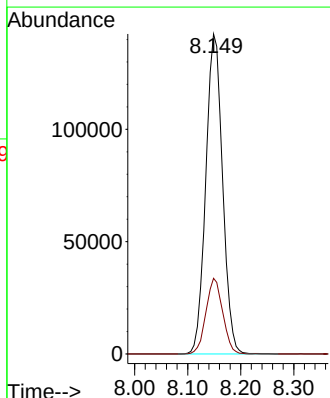
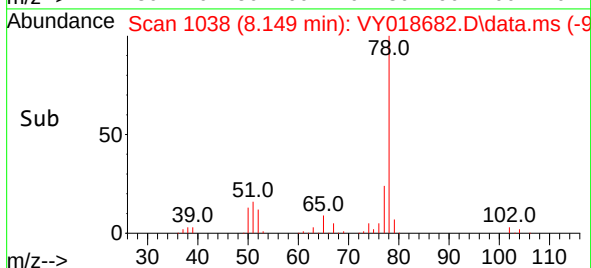
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

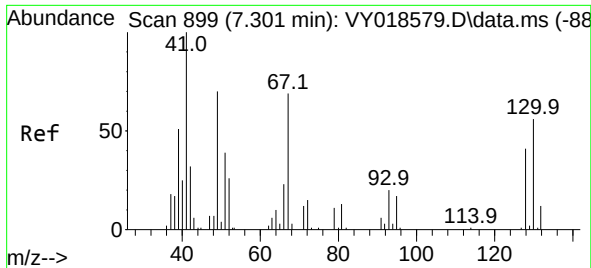


#40
Benzene
Concen: 55.856 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57



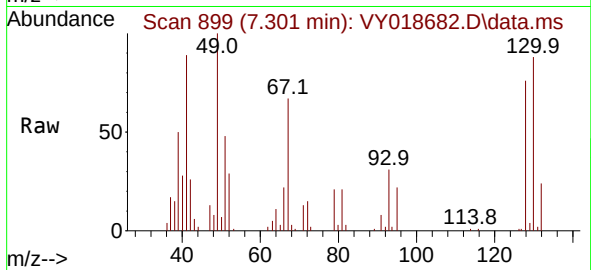
Tgt Ion: 78 Resp: 313372
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 43.352 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

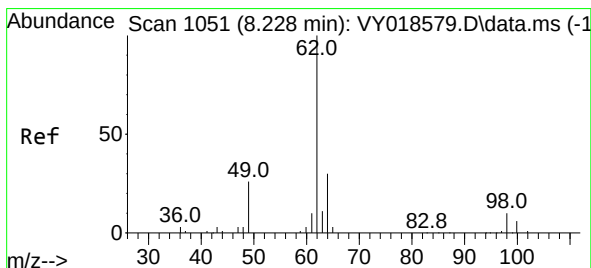
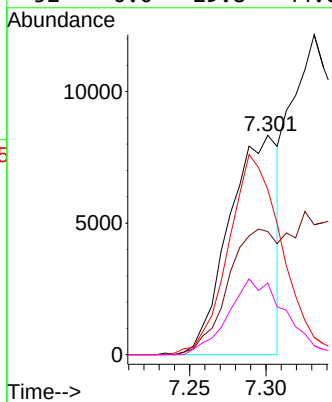
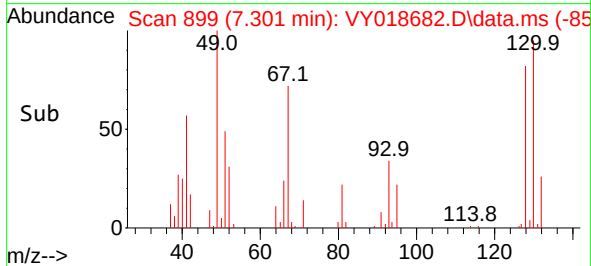
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 18640
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

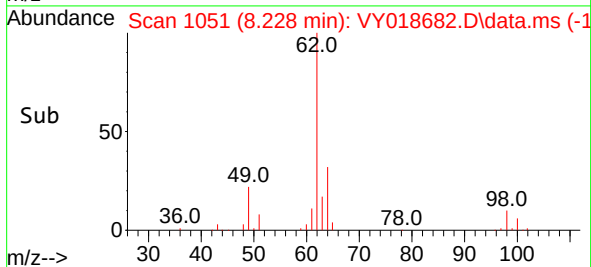
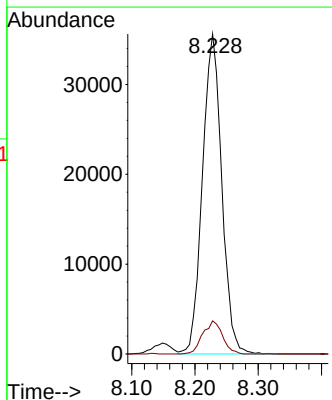
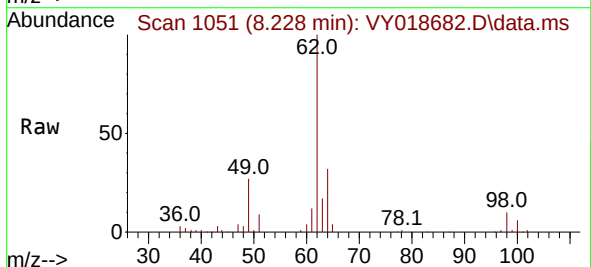
Manual Integrations
APPROVED

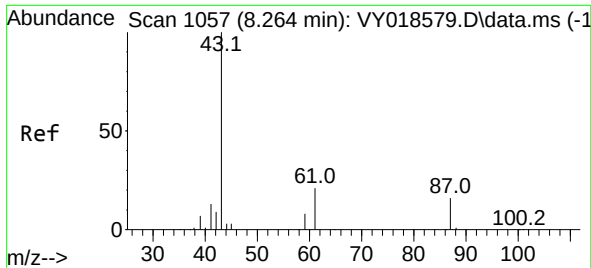
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#42
1,2-Dichloroethane
Concen: 51.826 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion: 62 Resp: 75856
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0





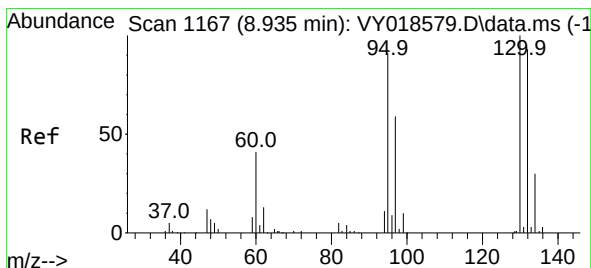
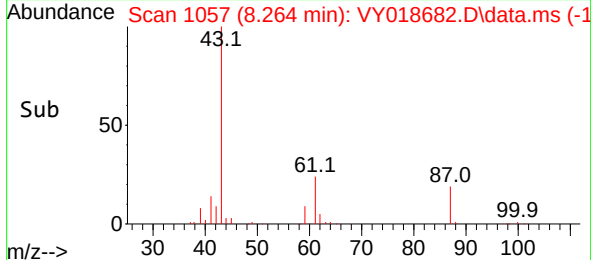
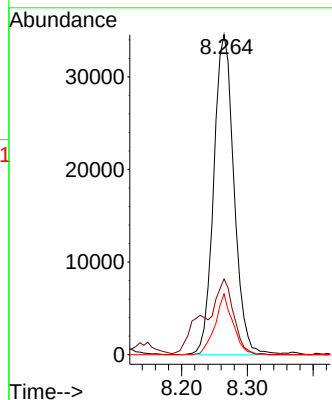
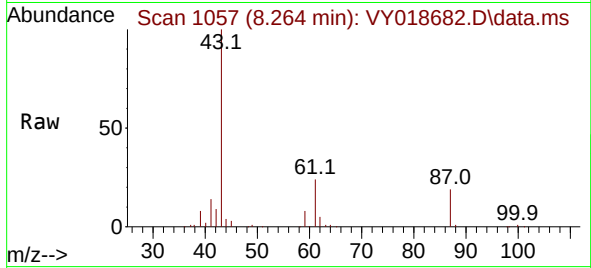
#43
Isopropyl Acetate
Concen: 46.491 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 7420
Ion Ratio Lower Upper
43 100
61 22.0 27.9 41.9
87 16.7 13.1 19.7

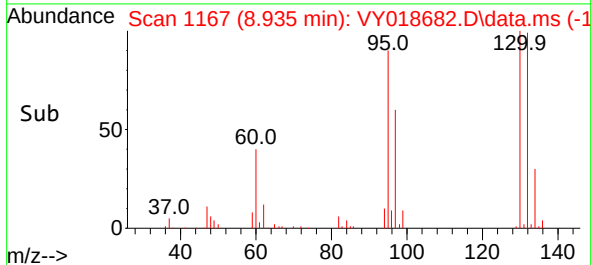
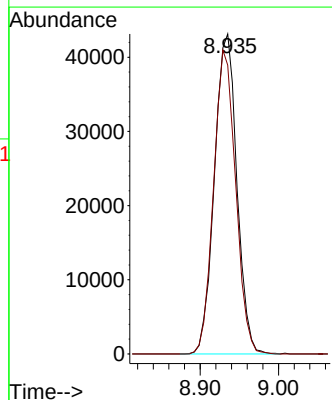
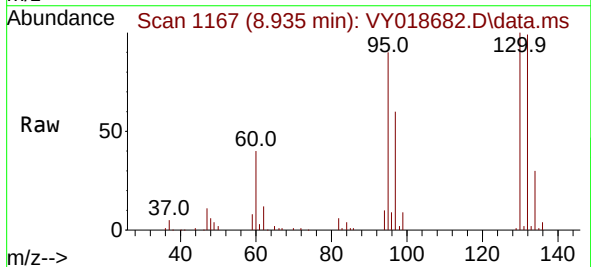
Manual Integrations
APPROVED

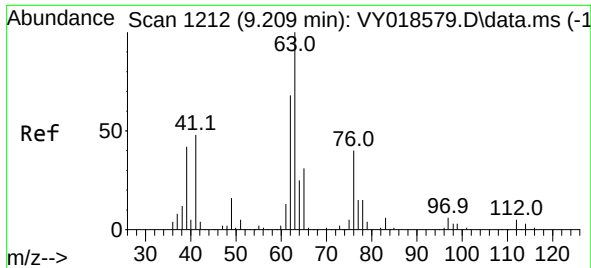
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#44
Trichloroethene
Concen: 58.427 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

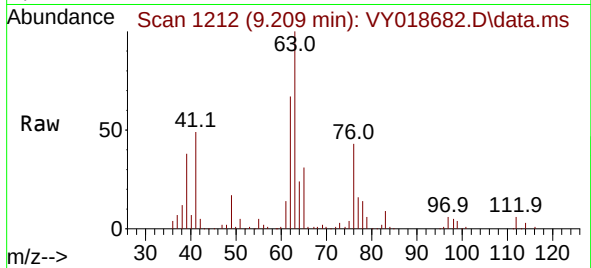
Tgt Ion:130 Resp: 85820
Ion Ratio Lower Upper
130 100
95 90.2 0.0 188.0





#45
1,2-Dichloropropane
Concen: 53.531 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

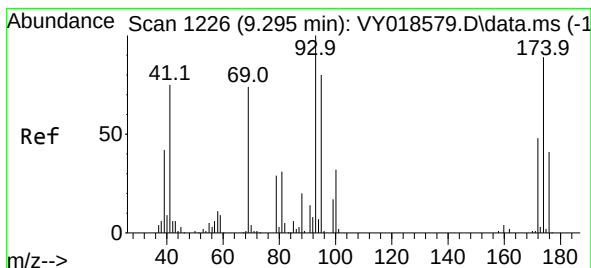
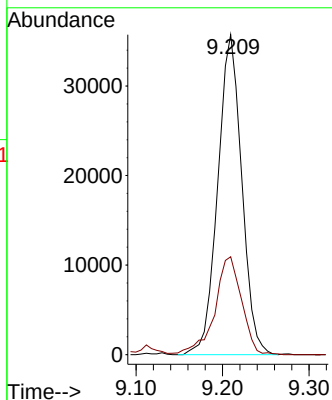
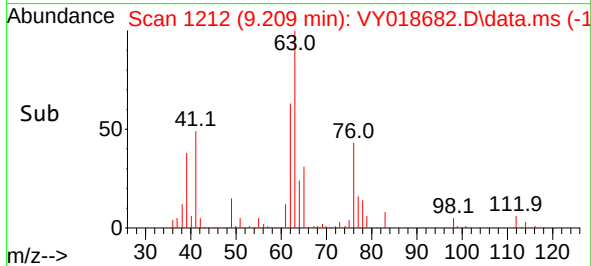
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



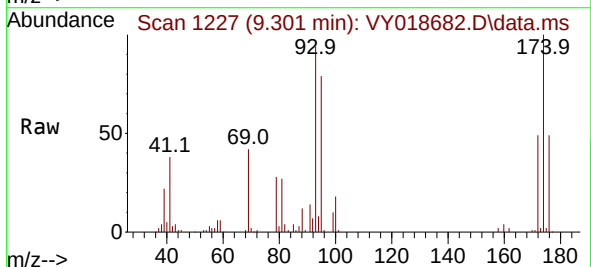
Tgt Ion: 63 Resp: 6867
Ion Ratio Lower Upper
63 100
65 30.3 25.4 38.2

Manual Integrations
APPROVED

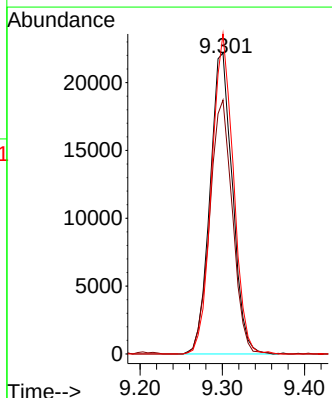
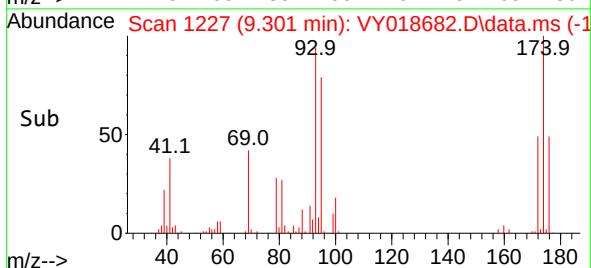
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

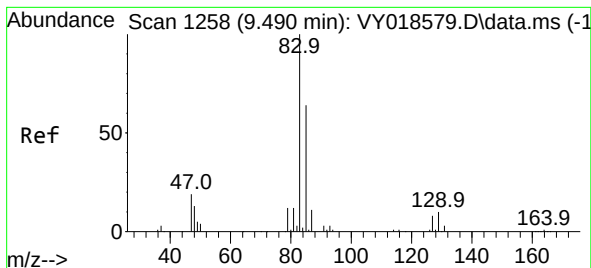


#46
Dibromomethane
Concen: 52.961 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57



Tgt Ion: 93 Resp: 42157
Ion Ratio Lower Upper
93 100
95 85.3 66.2 99.4
174 102.7 80.9 121.3





#47

Bromodichloromethane

Concen: 57.158 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

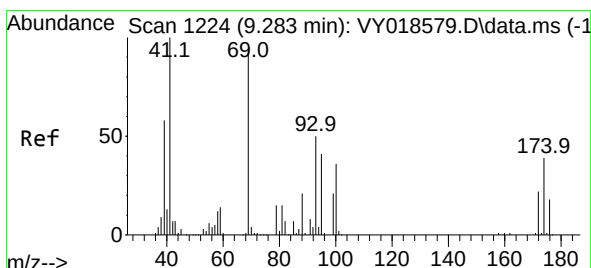
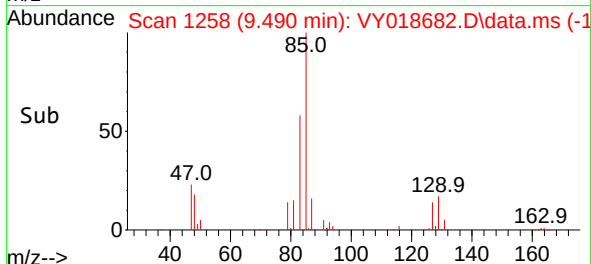
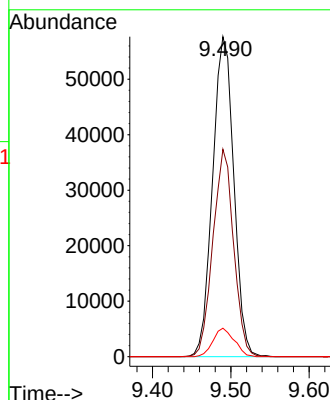
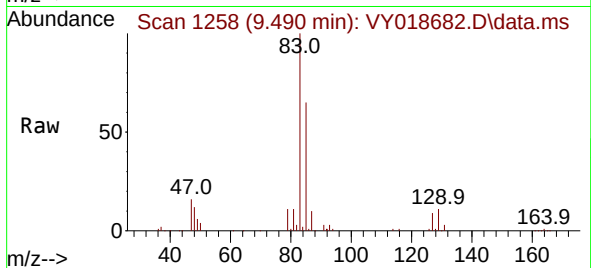
Tgt Ion: 83 Resp: 108590

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.1	75.1
127	8.9	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#48

Methyl methacrylate

Concen: 47.633 ug/l

RT: 9.289 min Scan# 1225

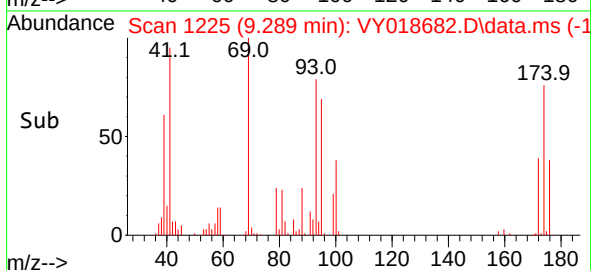
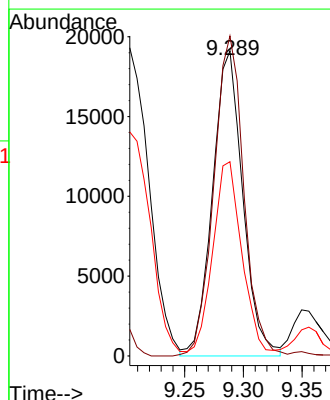
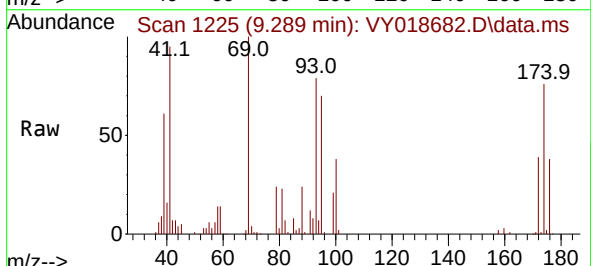
Delta R.T. 0.006 min

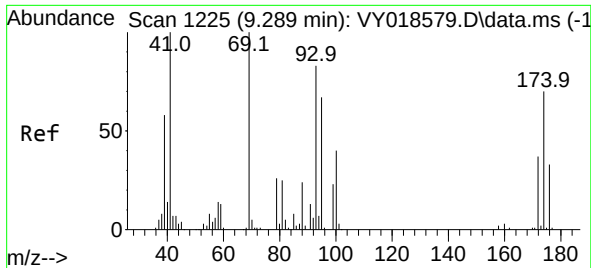
Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Tgt Ion: 41 Resp: 34227

Ion	Ratio	Lower	Upper
41	100		
69	103.7	84.1	126.1
39	59.1	43.6	65.4





#49

1,4-Dioxane

Concen: 919.690 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 9628

Ion Ratio Lower Upper

88 100

43 28.6 0.0 0.0

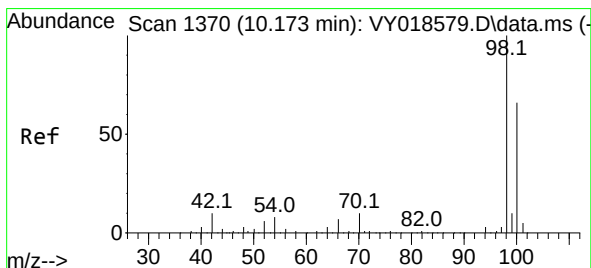
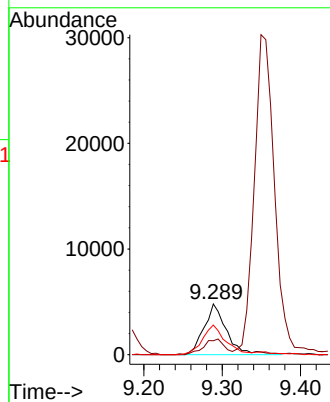
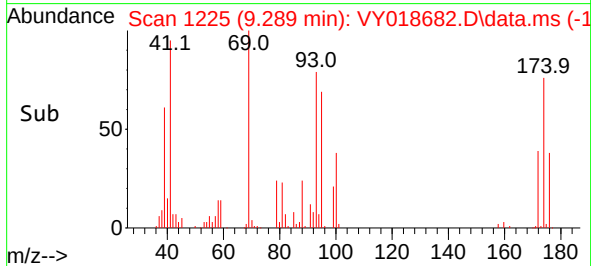
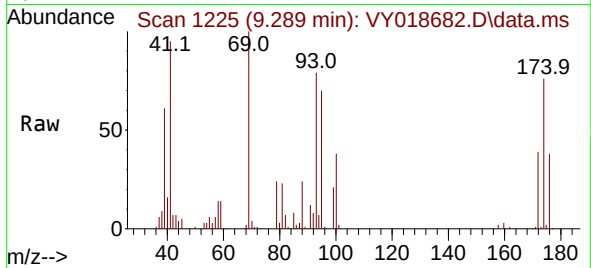
58 59.0 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#50

Toluene-d8

Concen: 51.929 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018682.D

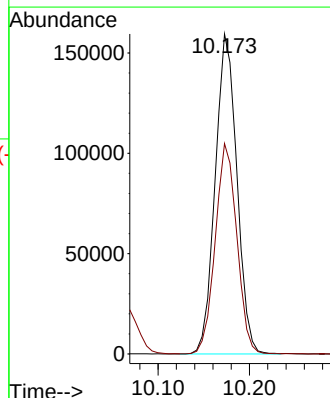
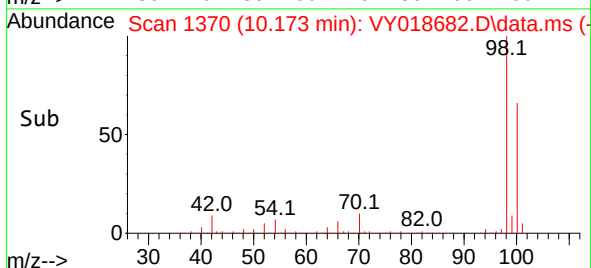
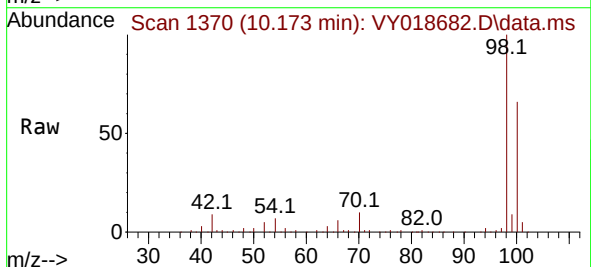
Acq: 25 Jun 2024 11:57

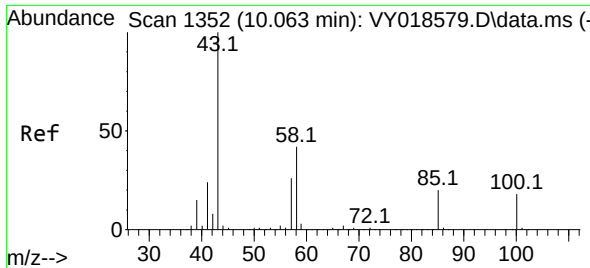
Tgt Ion: 98 Resp: 263192

Ion Ratio Lower Upper

98 100

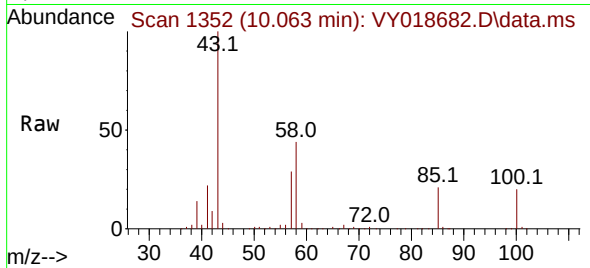
100 65.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 227.267 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

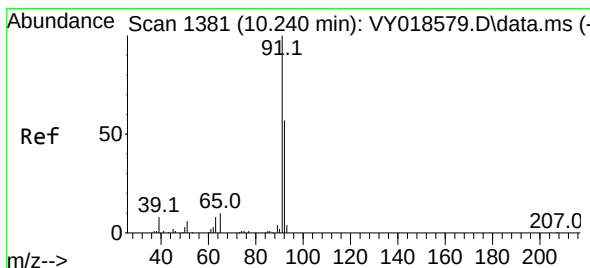
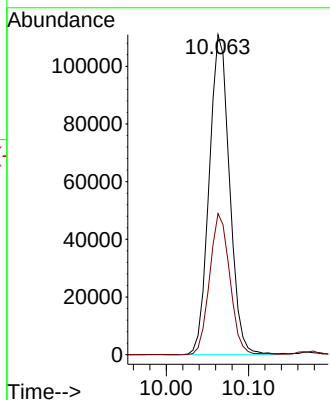
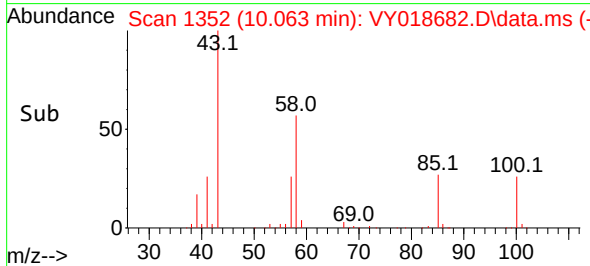
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



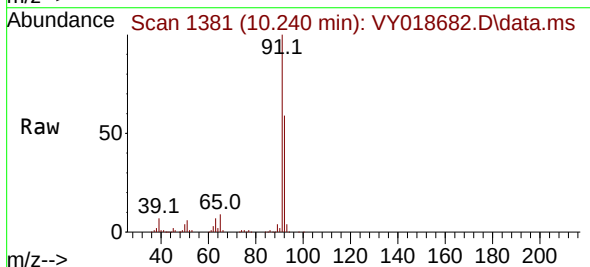
Tgt Ion: 43 Resp: 19107
Ion Ratio Lower Upper
43 100
58 43.8 35.7 53.5

Manual Integrations
APPROVED

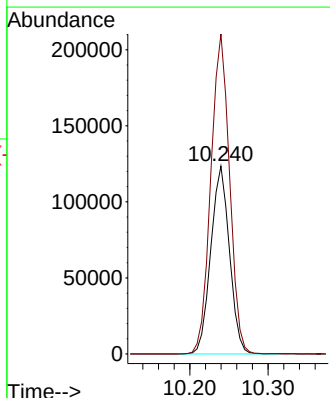
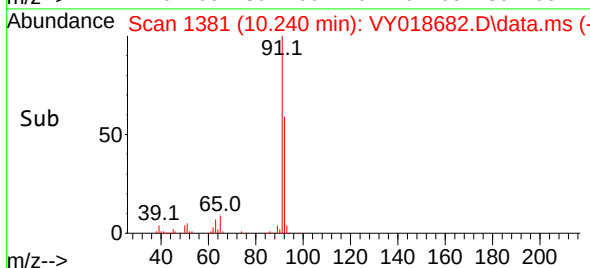
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

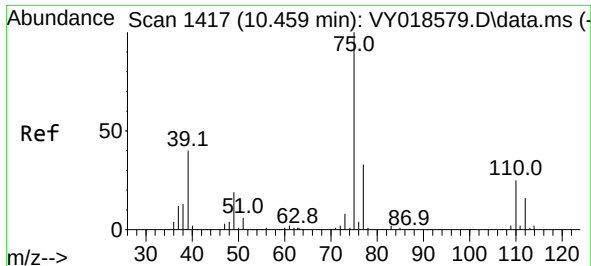


#52
Toluene
Concen: 56.667 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57



Tgt Ion: 92 Resp: 204116
Ion Ratio Lower Upper
92 100
91 171.3 139.0 208.6





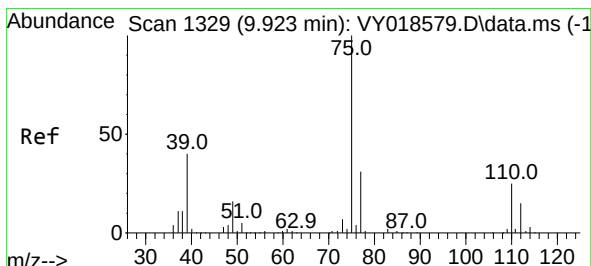
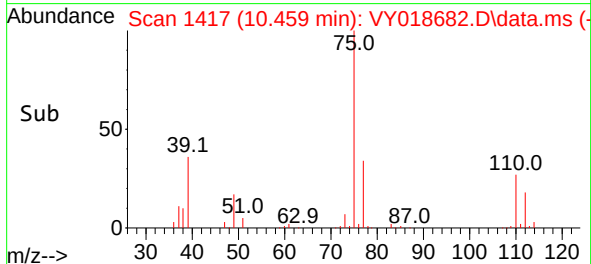
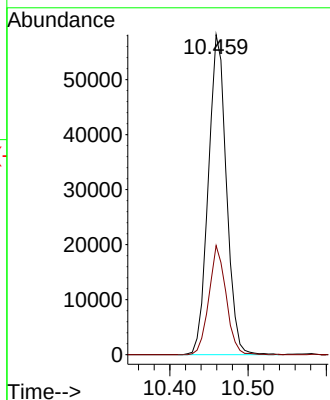
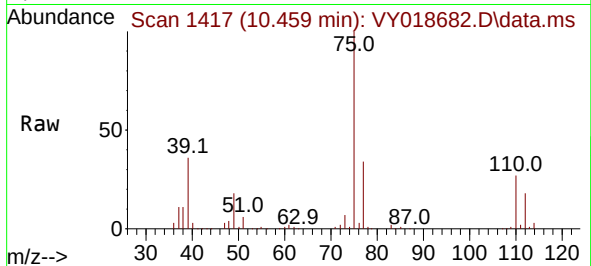
#53
t-1,3-Dichloropropene
Concen: 56.064 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 93080
Ion Ratio Lower Upper
75 100
77 34.1 24.1 36.1

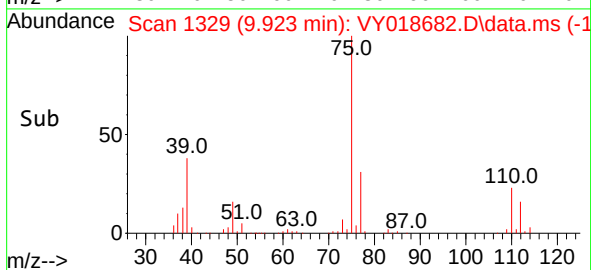
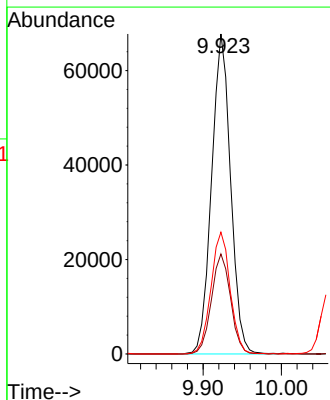
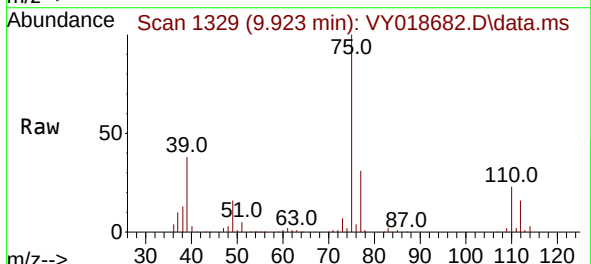
Manual Integrations
APPROVED

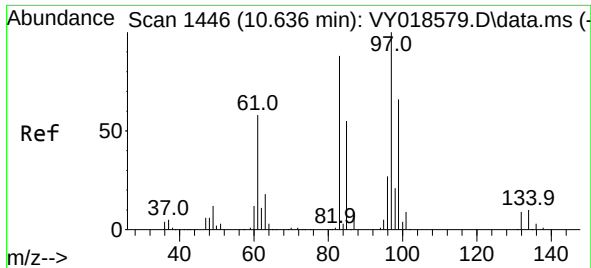
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#54
cis-1,3-Dichloropropene
Concen: 57.046 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion: 75 Resp: 114293
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 38.1 29.8 44.6





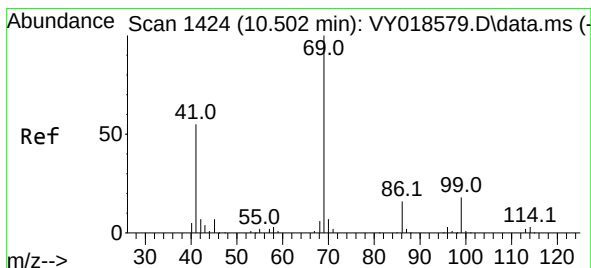
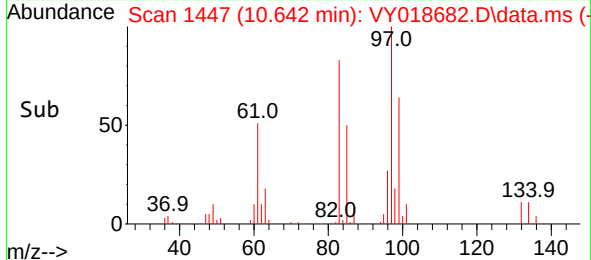
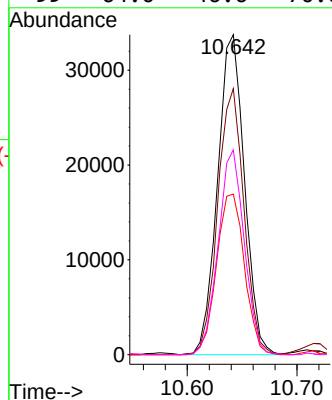
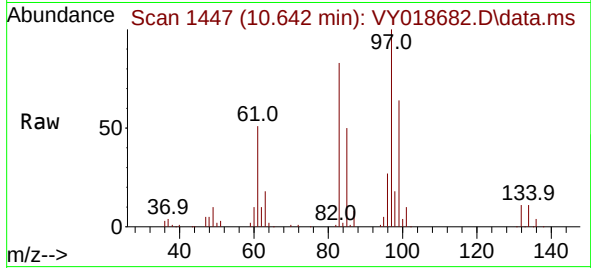
#55
1,1,2-Trichloroethane
Concen: 54.371 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	67.5	101.3
85	50.2	42.9	64.3
99	64.0	46.6	70.0

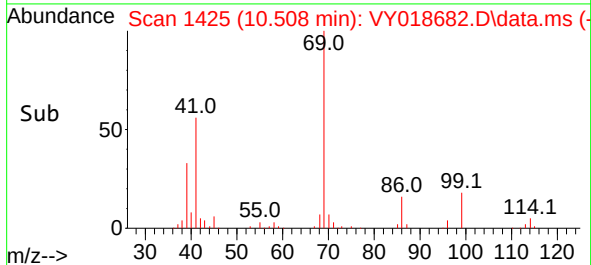
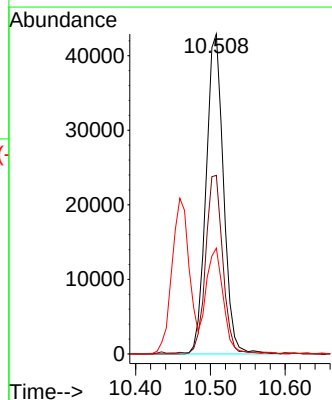
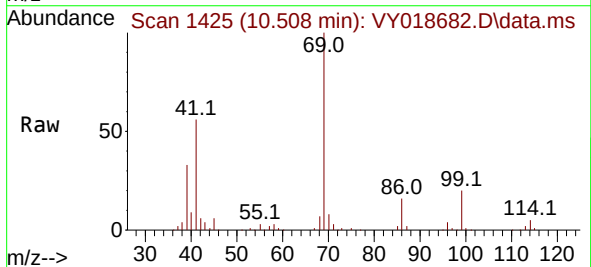
Manual Integrations
APPROVED

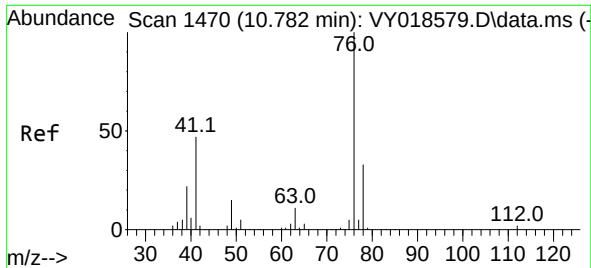
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#56
Ethyl methacrylate
Concen: 50.121 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

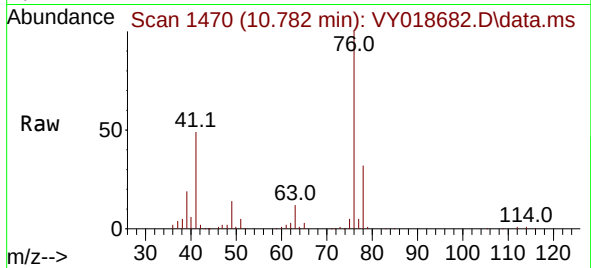
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.8	42.3	63.5
39	32.4	22.9	34.3





#57
1,3-Dichloropropane
Concen: 52.740 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

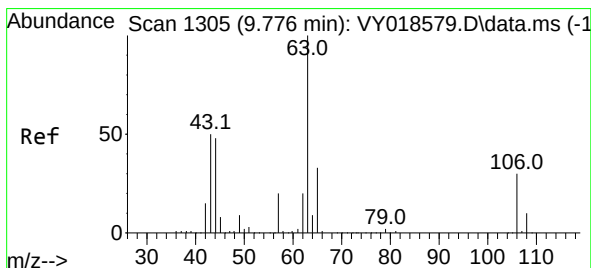
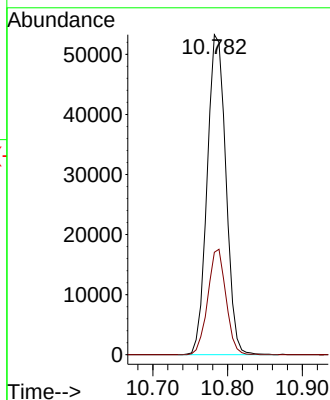
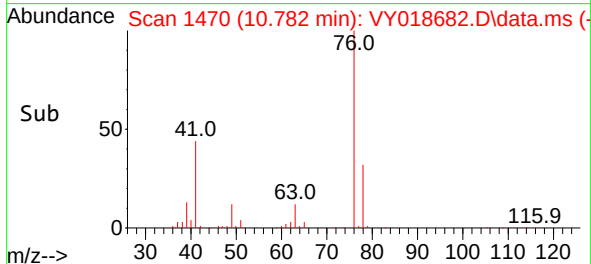
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



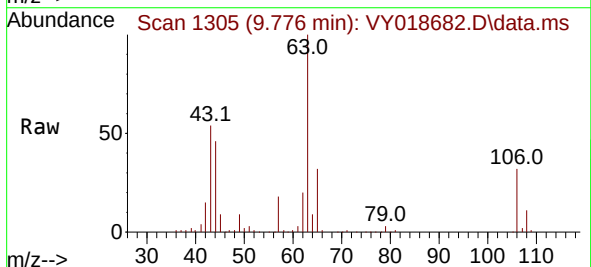
Tgt Ion: 76 Resp: 92754
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

Manual Integrations
APPROVED

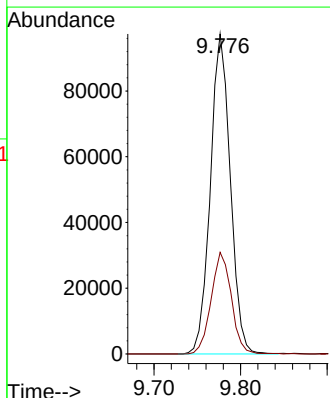
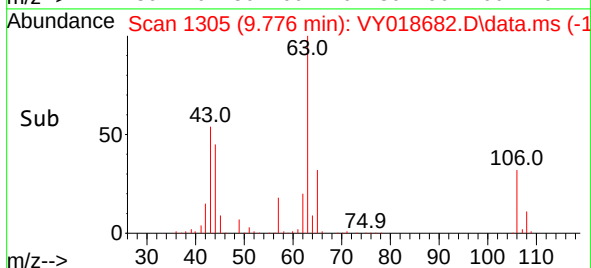
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

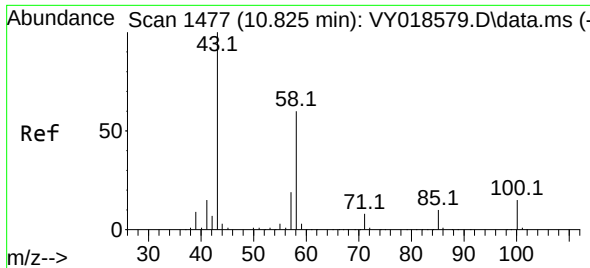


#58
2-Chloroethyl Vinyl ether
Concen: 233.011 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57



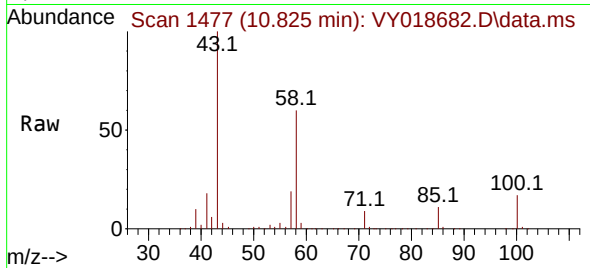
Tgt Ion: 63 Resp: 155843
Ion Ratio Lower Upper
63 100
106 32.2 23.7 35.5





#59
2-Hexanone
Concen: 230.212 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

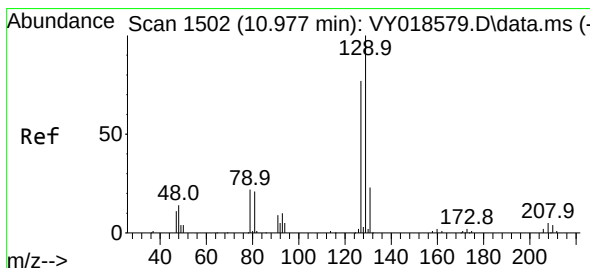
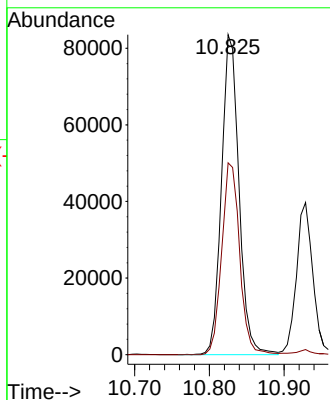
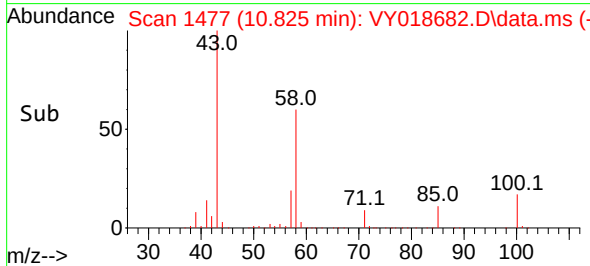
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 135574
Ion Ratio Lower Upper
43 100
58 61.6 31.4 94.0

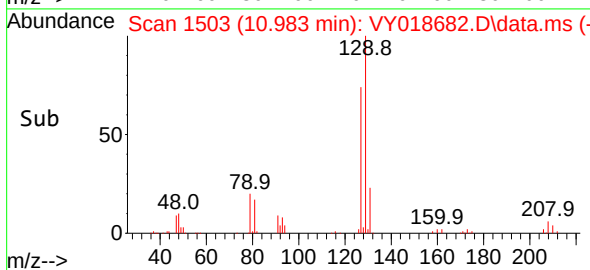
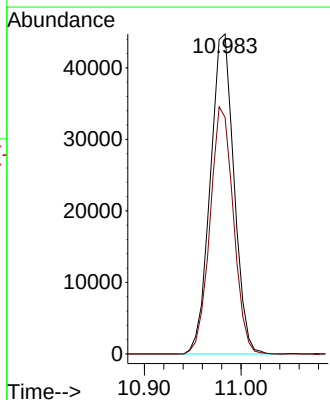
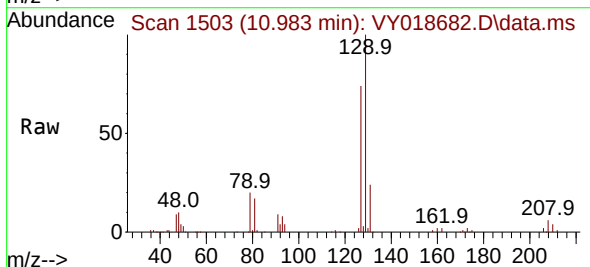
Manual Integrations
APPROVED

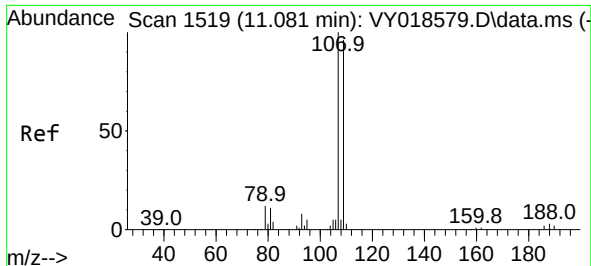
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#60
Dibromochloromethane
Concen: 57.859 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

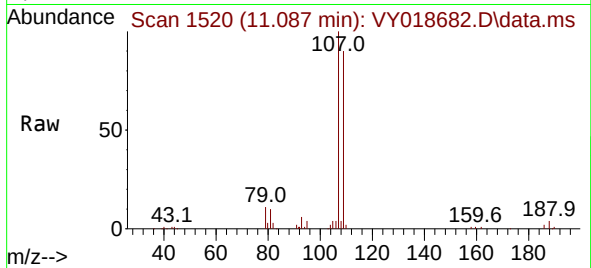
Tgt Ion:129 Resp: 76096
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 54.772 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

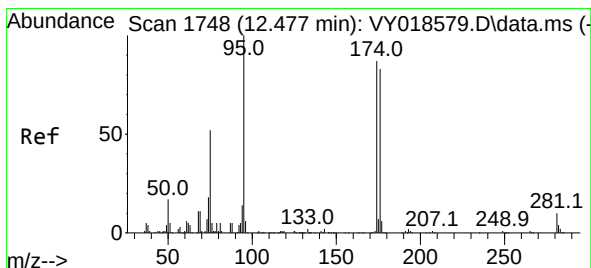
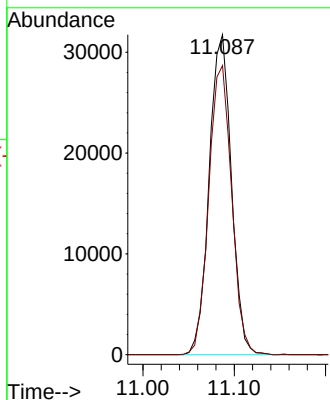
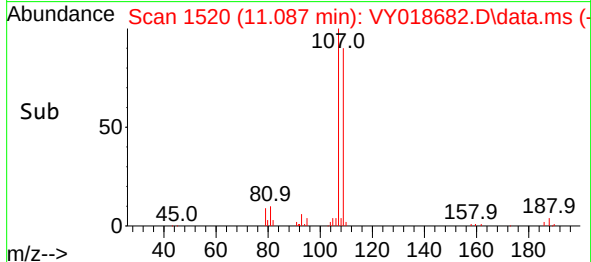
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



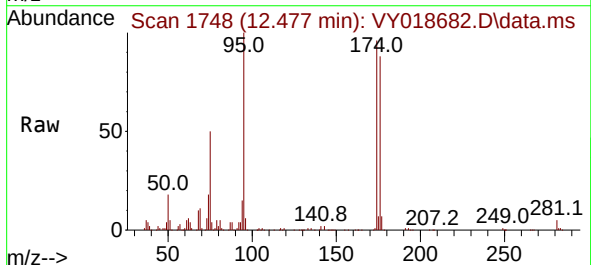
Tgt Ion:107 Resp: 53592
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9

Manual Integrations
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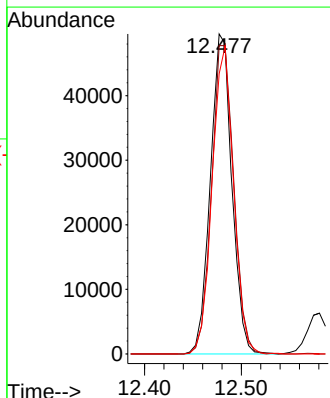
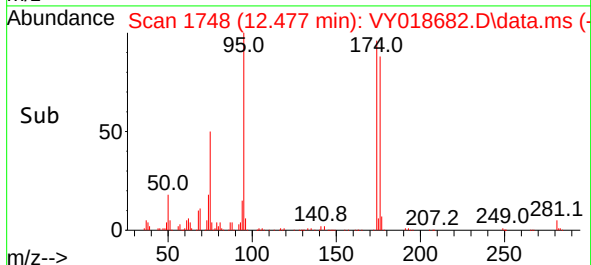
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

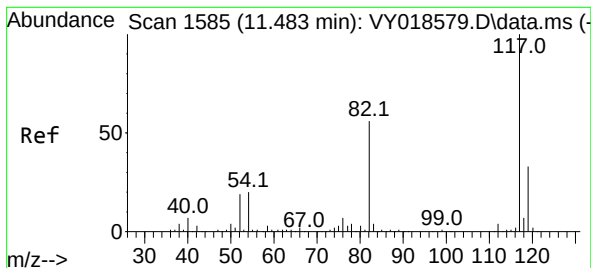


#62
4-Bromofluorobenzene
Concen: 47.836 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57



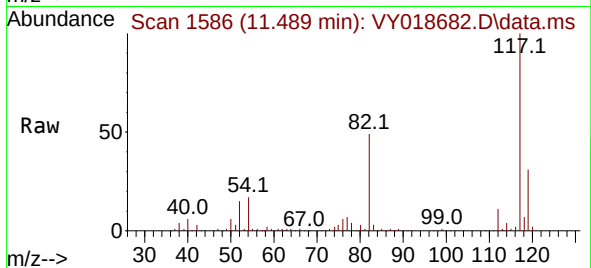
Tgt Ion: 95 Resp: 76557
Ion Ratio Lower Upper
95 100
174 99.7 0.0 175.6
176 95.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

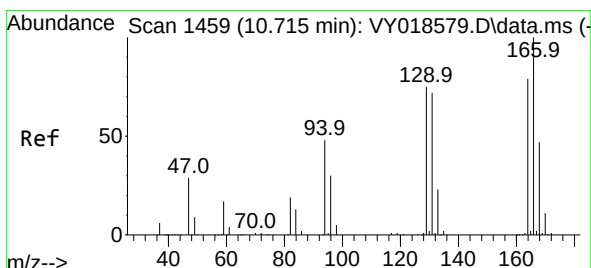
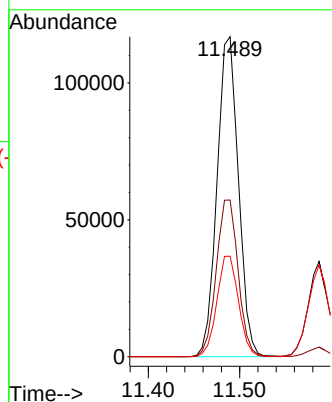
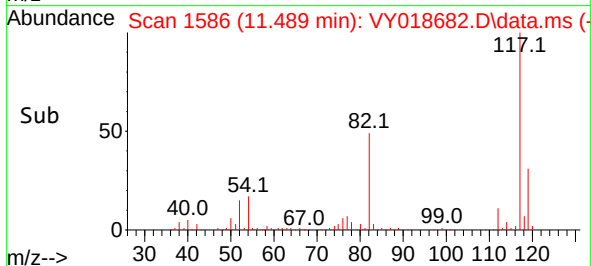
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



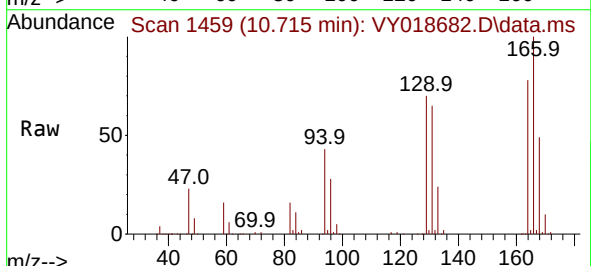
Tgt Ion:117 Resp: 190030
Ion Ratio Lower Upper
117 100
82 48.9 42.4 63.6
119 31.4 25.9 38.9

Manual Integrations
APPROVED

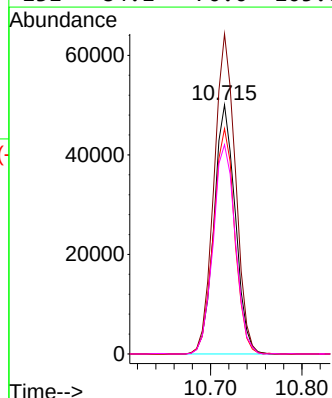
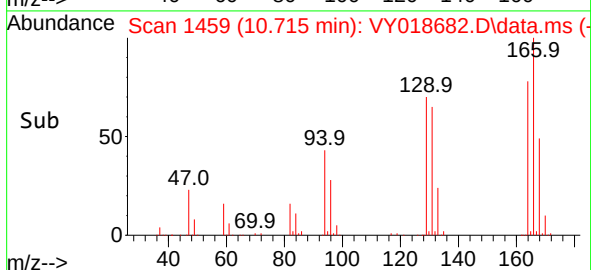
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

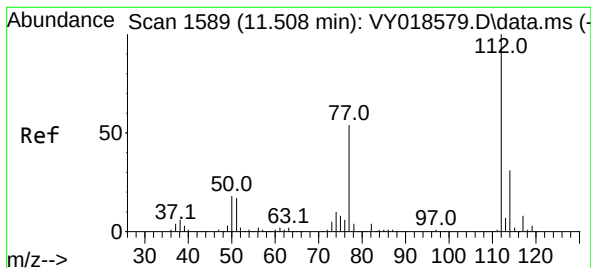


#64
Tetrachloroethene
Concen: 59.695 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57



Tgt Ion:164 Resp: 80911
Ion Ratio Lower Upper
164 100
166 128.5 102.6 154.0
129 90.5 72.0 108.0
131 84.1 70.0 105.0





#65

Chlorobenzene

Concen: 58.034 ug/l

RT: 11.514 min Scan# 11590

Delta R.T. 0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 227820

Ion Ratio Lower Upper

112 100

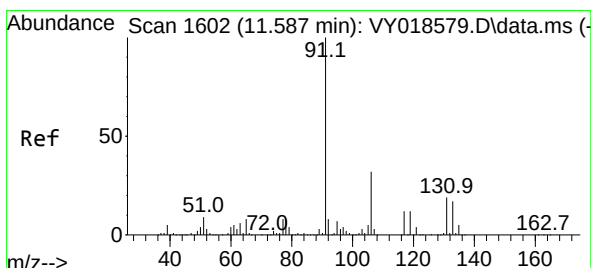
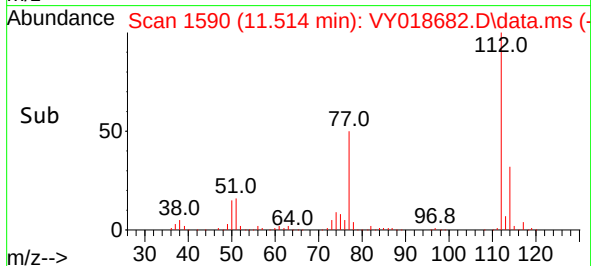
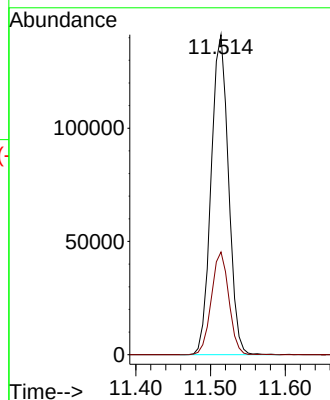
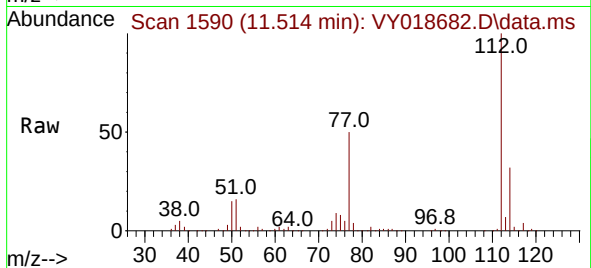
114 32.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 59.006 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

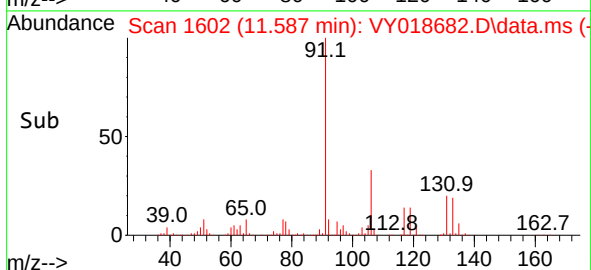
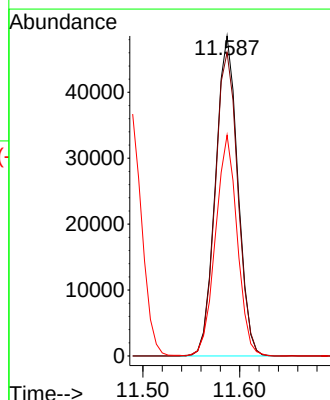
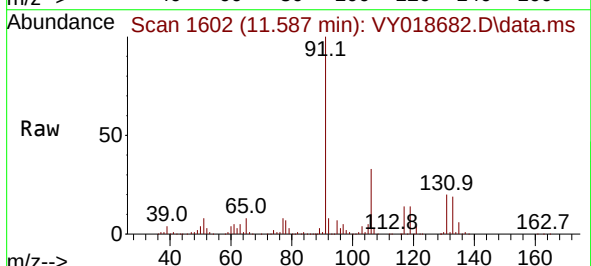
Tgt Ion:131 Resp: 77626

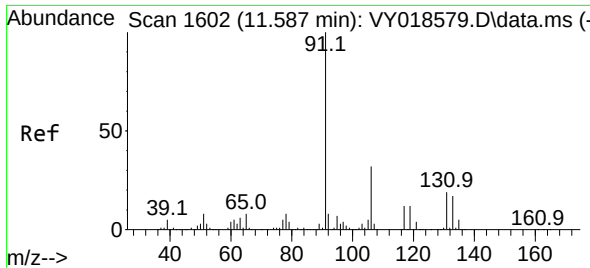
Ion Ratio Lower Upper

131 100

133 96.4 47.8 143.3

119 67.2 34.1 102.2





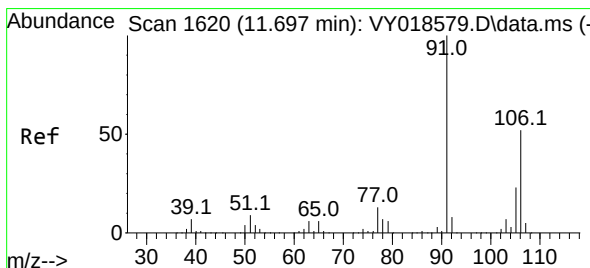
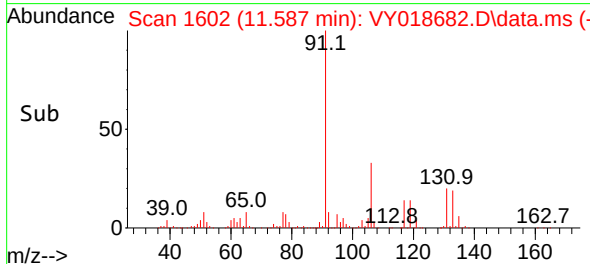
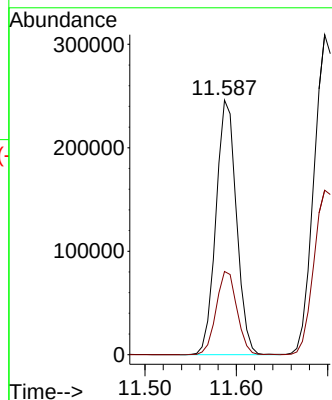
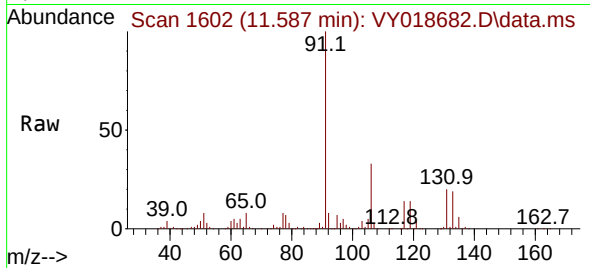
#67
Ethyl Benzene
Concen: 56.196 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 382789
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7

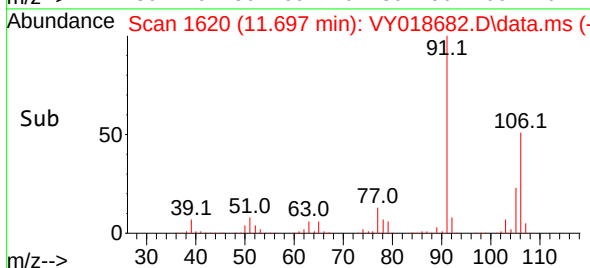
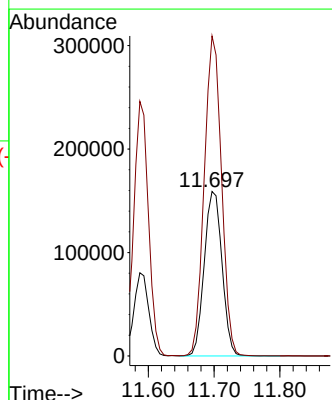
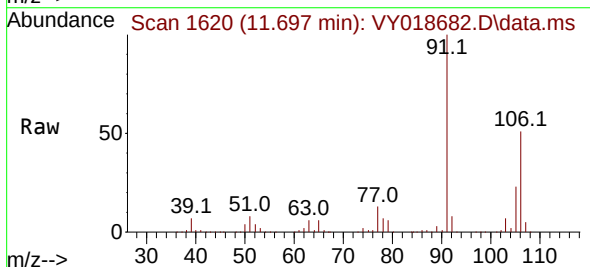
Manual Integrations
APPROVED

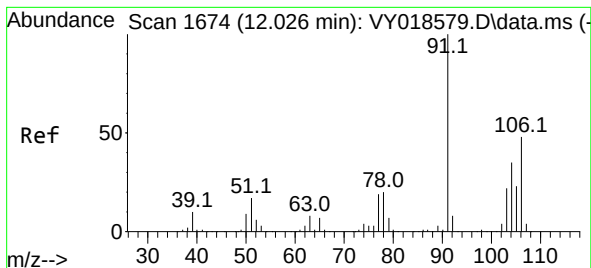
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#68
m/p-Xylenes
Concen: 112.732 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion:106 Resp: 298801
Ion Ratio Lower Upper
106 100
91 188.9 156.0 234.0





#69

o-Xylene

Concen: 54.942 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 140039

Ion Ratio Lower Upper

106 100

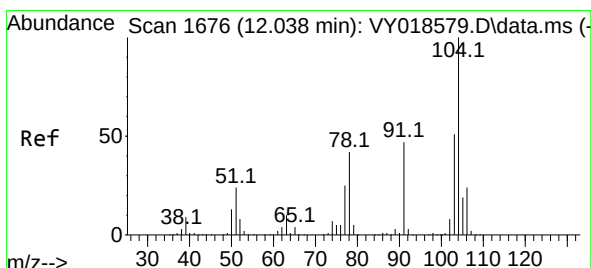
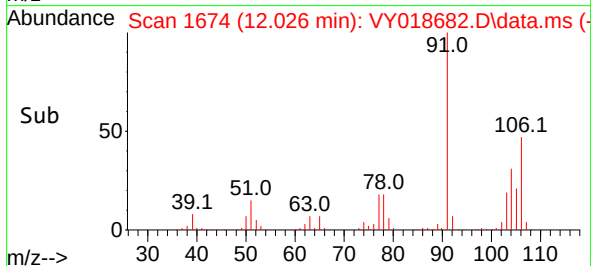
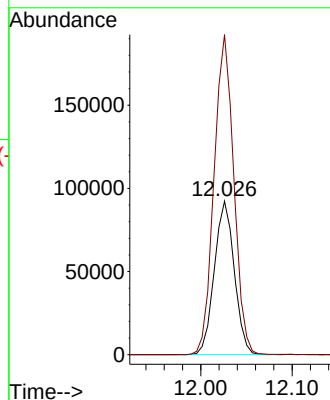
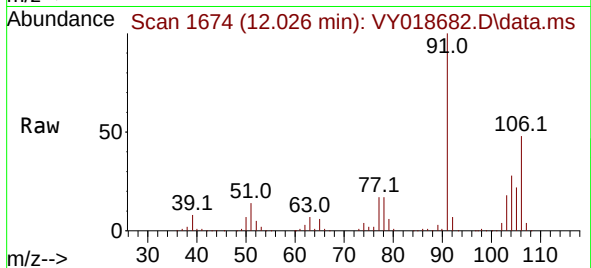
91 206.8 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#70

Styrene

Concen: 55.397 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

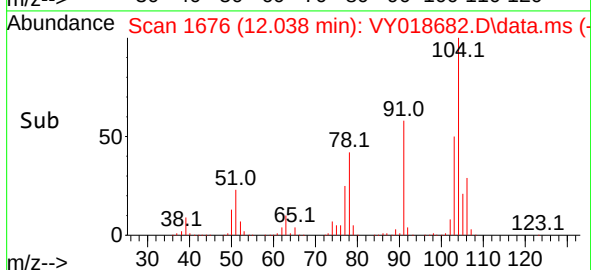
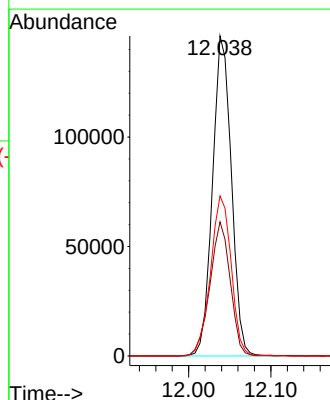
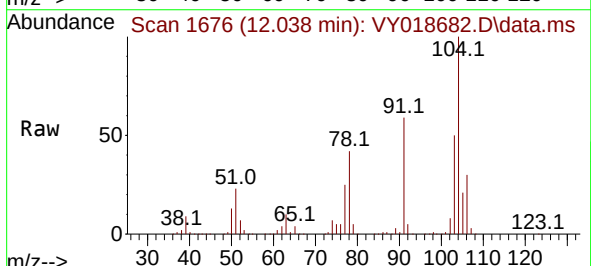
Tgt Ion:104 Resp: 233262

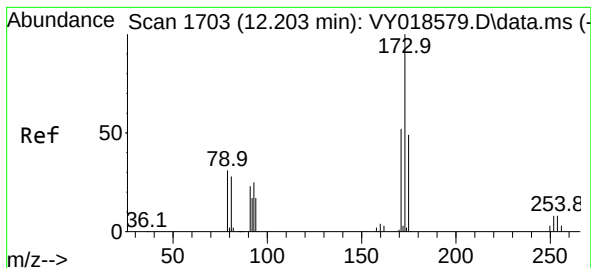
Ion Ratio Lower Upper

104 100

78 45.0 37.0 55.4

103 54.6 44.2 66.2





#71

Bromoform

Concen: 60.083 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

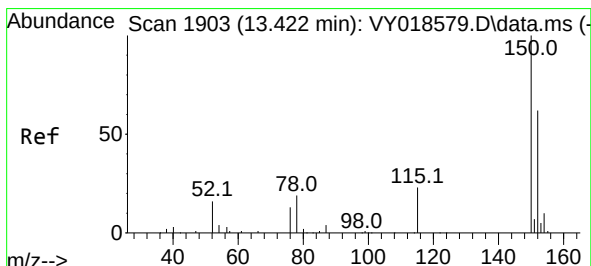
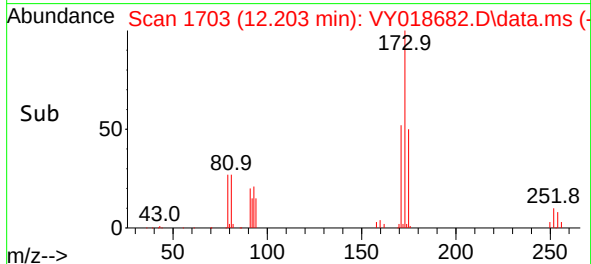
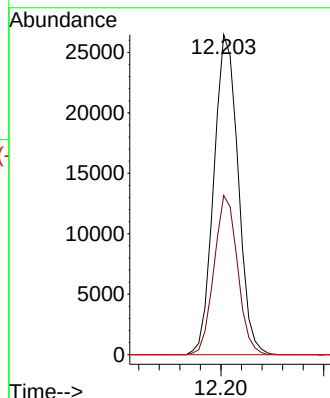
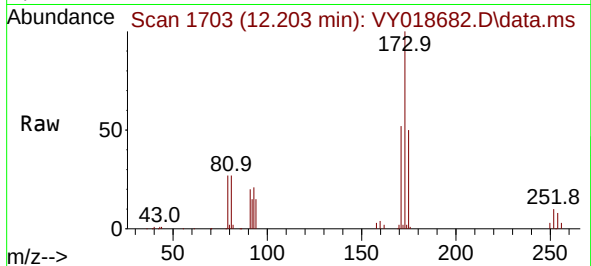
VSTDCCC050

Tgt Ion:	173	Resp:	43372
Ion Ratio	Lower	Upper	
173	100		
175	48.2	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

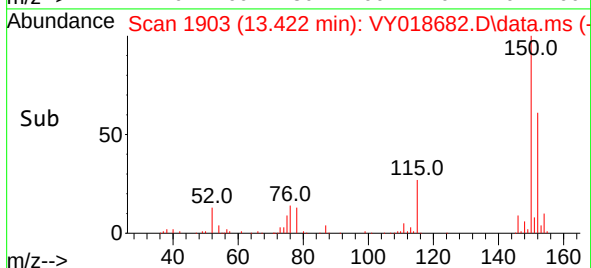
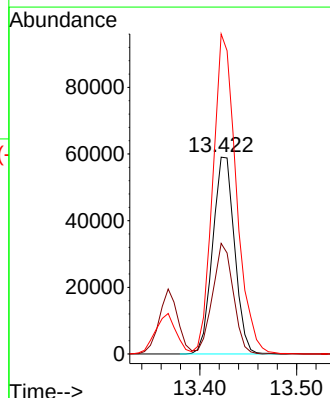
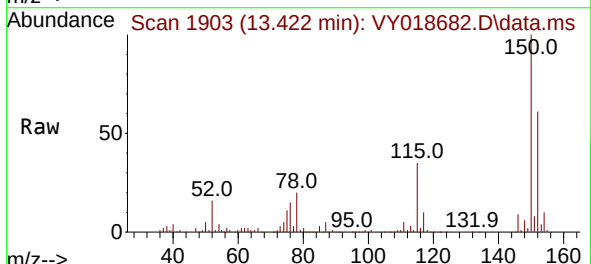
RT: 13.422 min Scan# 1903

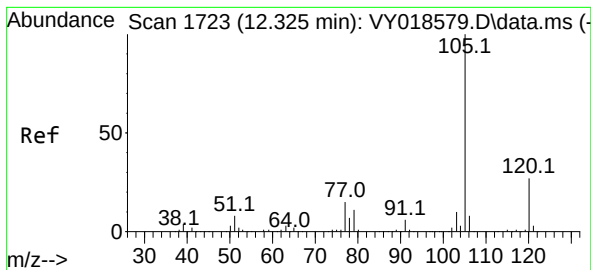
Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Tgt Ion:	152	Resp:	92680
Ion Ratio	Lower	Upper	
152	100		
115	53.2	28.2	84.7
150	174.3	0.0	345.6





#73

Isopropylbenzene

Concen: 53.386 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 36130

Ion Ratio Lower Upper

105 100

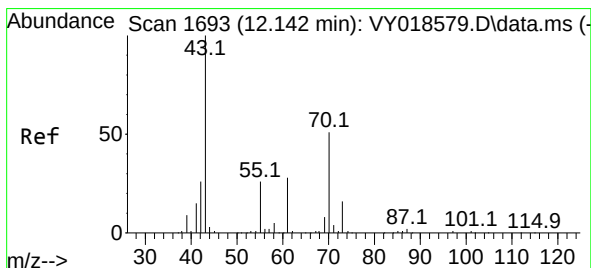
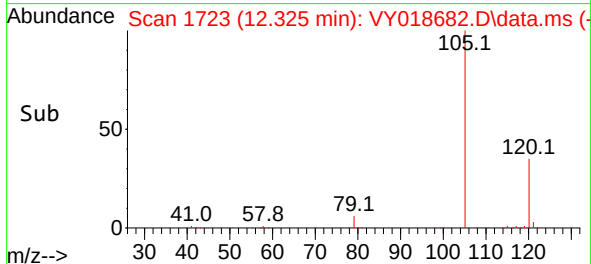
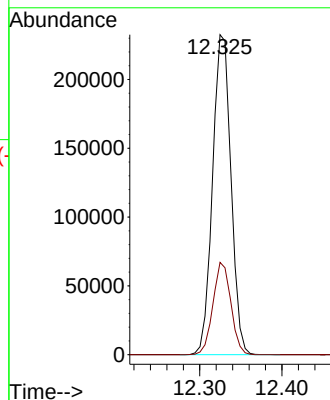
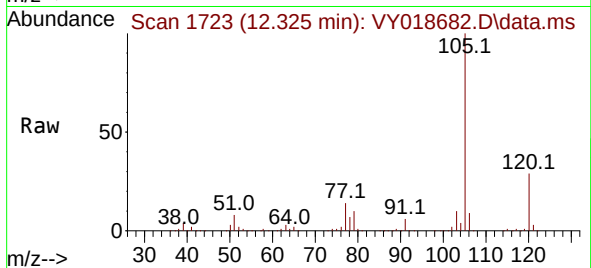
120 28.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#74

N-ethyl acetate

Concen: 43.145 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Tgt Ion: 43 Resp: 59793

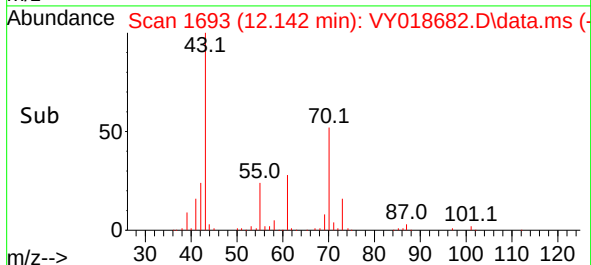
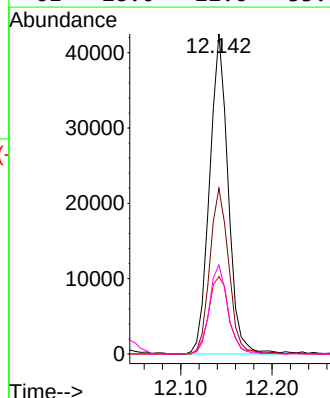
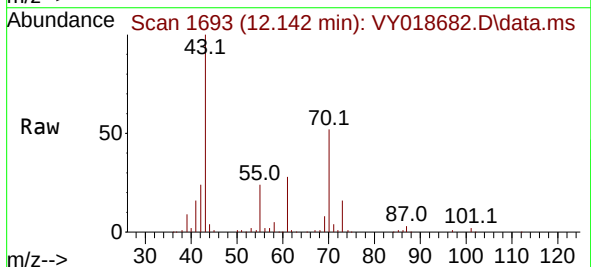
Ion Ratio Lower Upper

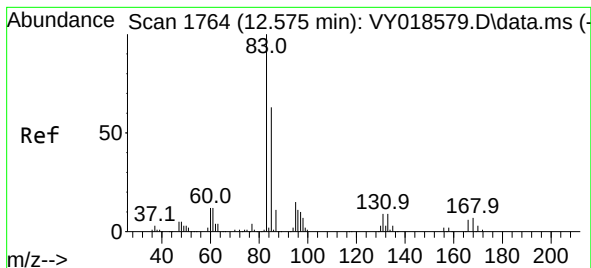
43 100

70 52.9 41.4 62.2

55 26.7 23.3 34.9

61 28.0 22.6 33.8





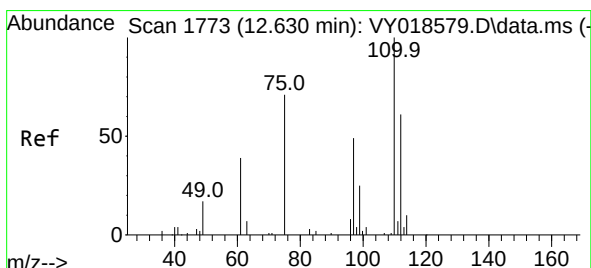
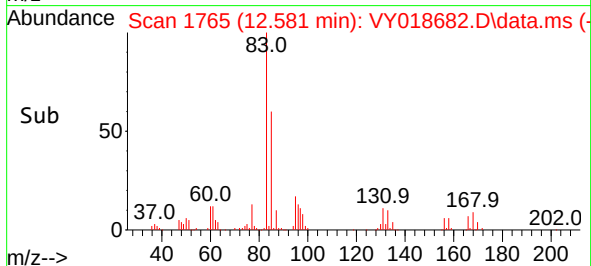
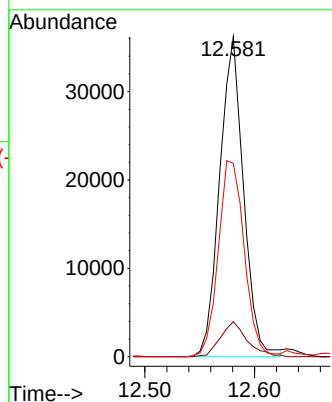
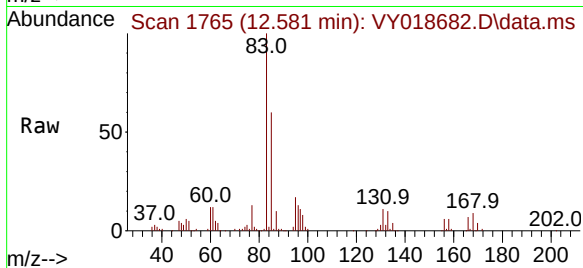
#75
1,1,2,2-Tetrachloroethane
Concen: 45.608 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 5480
Ion Ratio Lower Upper
83 100
131 12.2 5.0 14.9
85 66.7 32.0 96.0

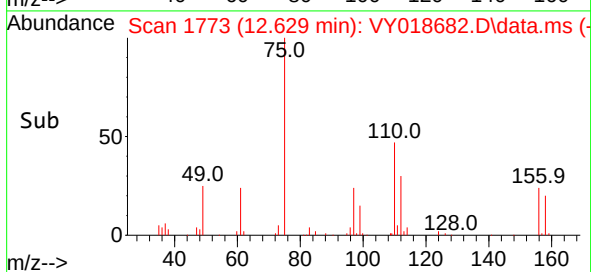
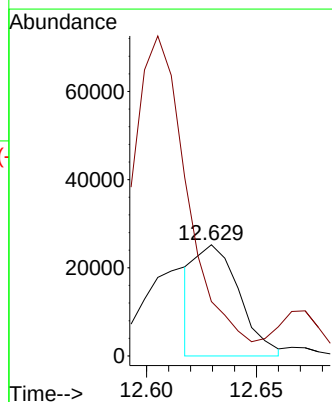
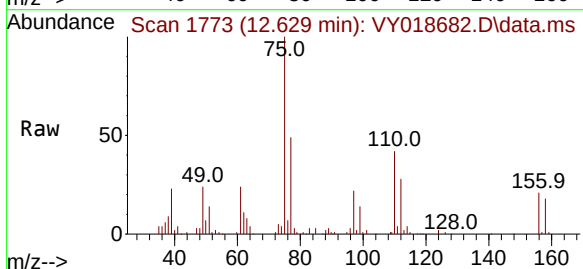
Manual Integrations
APPROVED

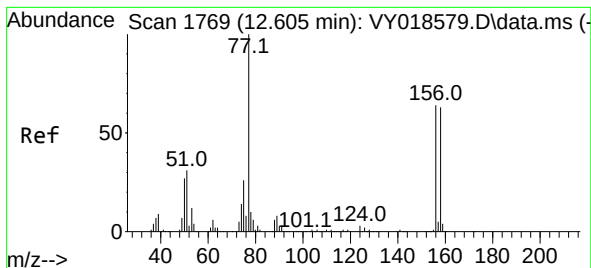
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#76
1,2,3-Trichloropropane
Concen: 40.802 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion: 75 Resp: 35472
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 57.556 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

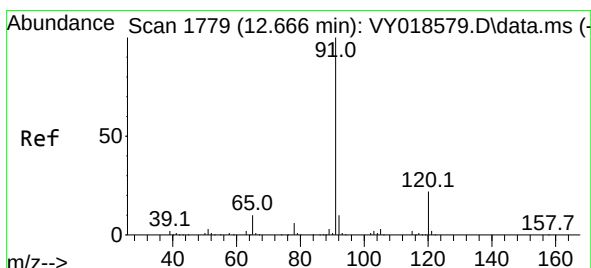
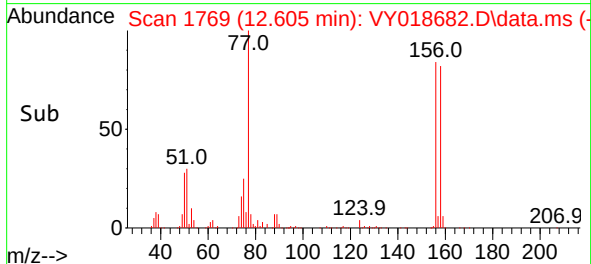
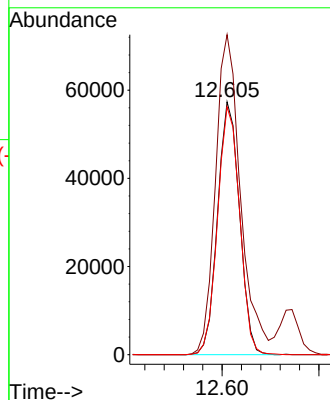
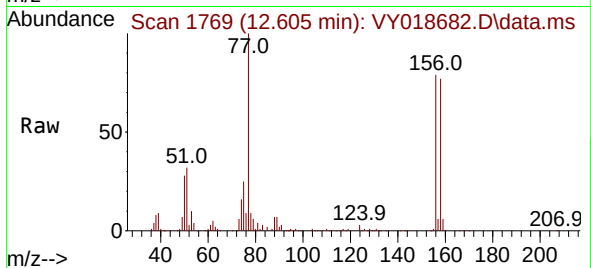
VSTDCCC050

Tgt Ion:	156	Resp:	9008
Ion Ratio	Lower	Upper	
156	100		
77	144.5	87.1	261.3
158	98.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#78

n-propylbenzene

Concen: 51.194 ug/l

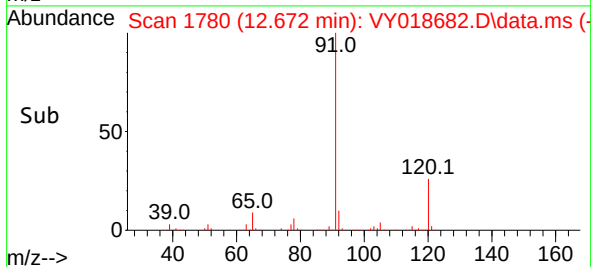
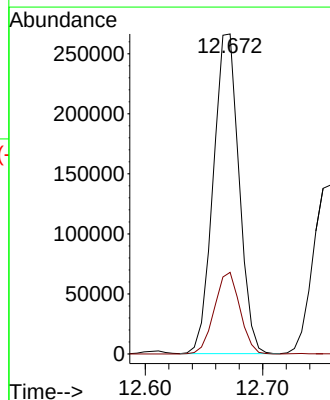
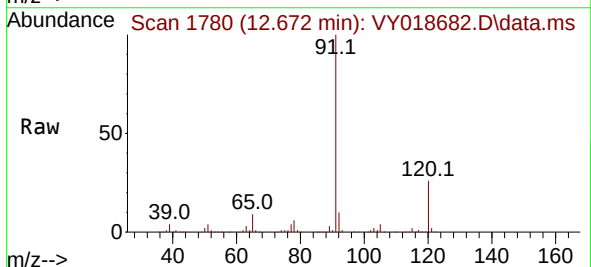
RT: 12.672 min Scan# 1780

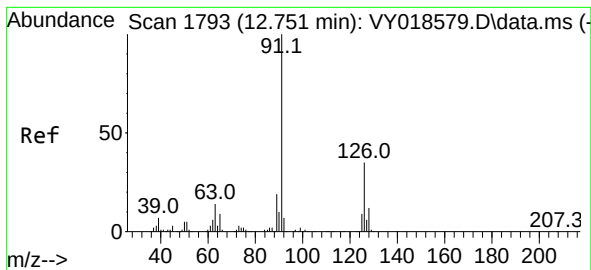
Delta R.T. 0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Tgt Ion:	91	Resp:	405476
Ion Ratio	Lower	Upper	
91	100		
120	25.3	11.5	34.4





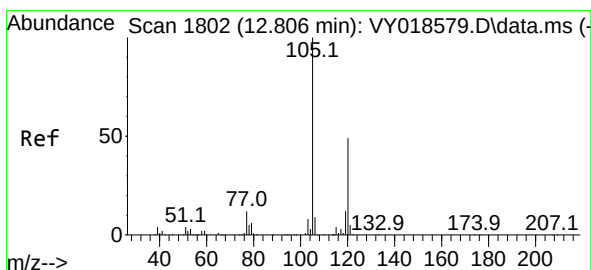
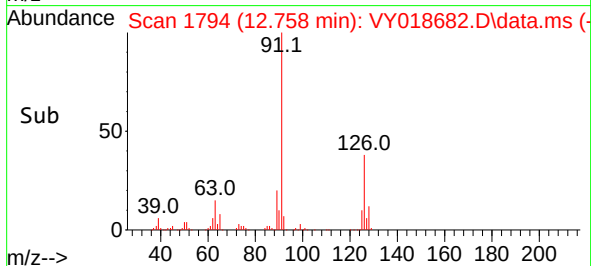
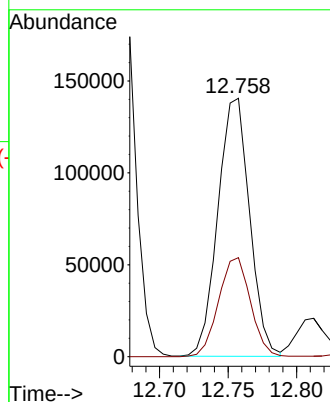
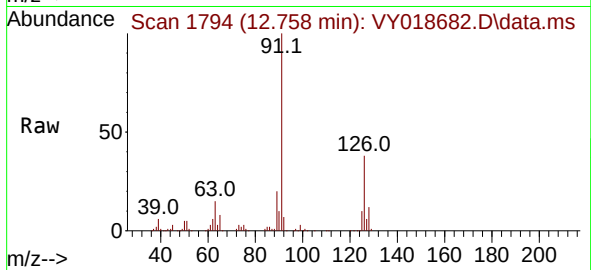
#79
2-Chlorotoluene
Concen: 50.732 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 226818
Ion Ratio Lower Upper
91 100
126 38.5 17.8 53.5

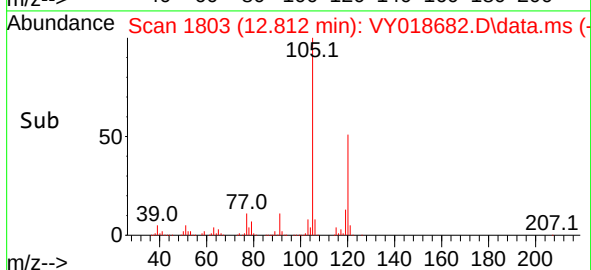
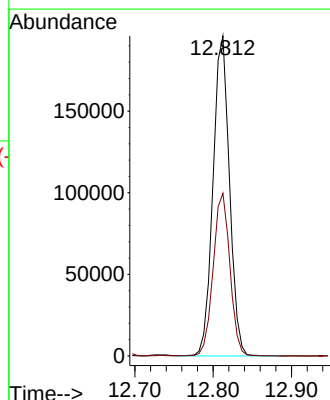
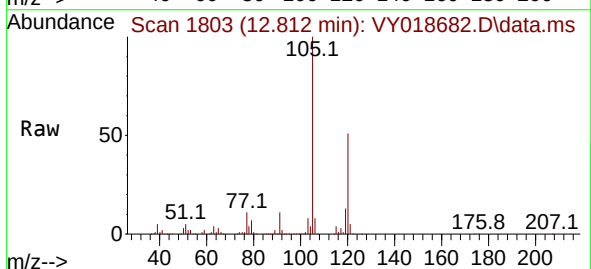
Manual Integrations
APPROVED

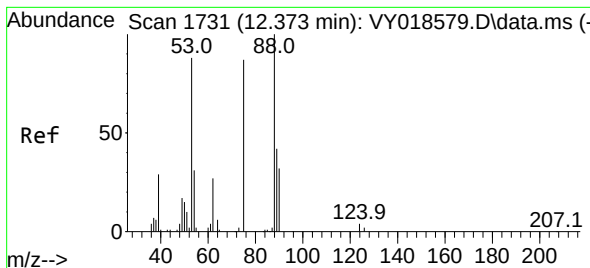
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.382 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion:105 Resp: 286326
Ion Ratio Lower Upper
105 100
120 51.7 25.1 75.2





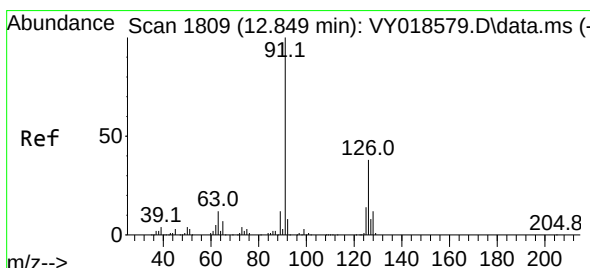
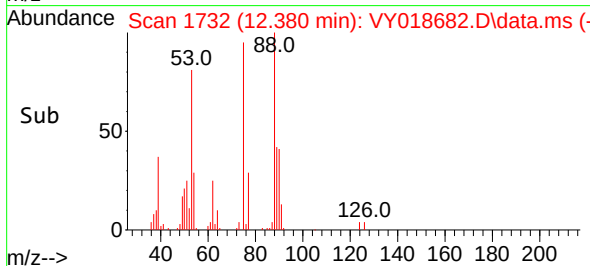
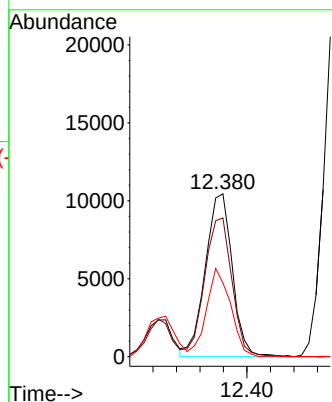
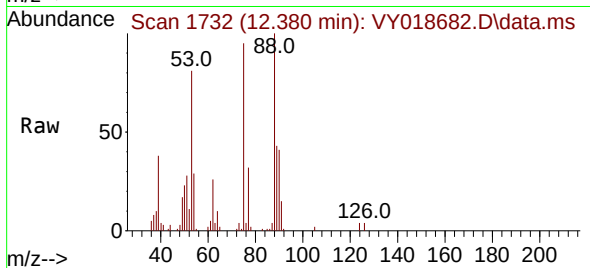
#81
trans-1,4-Dichloro-2-butene
Concen: 50.174 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 1665
Ion Ratio Lower Upper
75 100
53 86.8 66.8 100.2
89 48.3 35.8 53.6

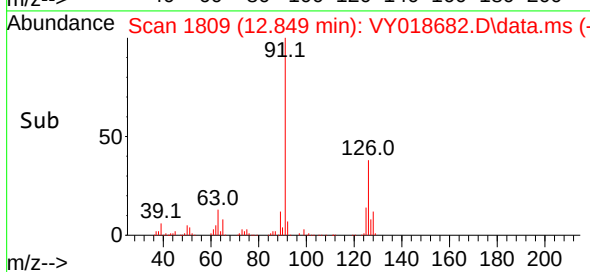
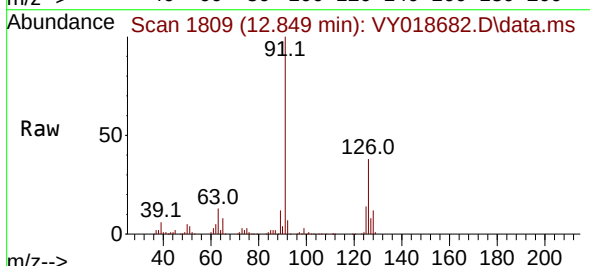
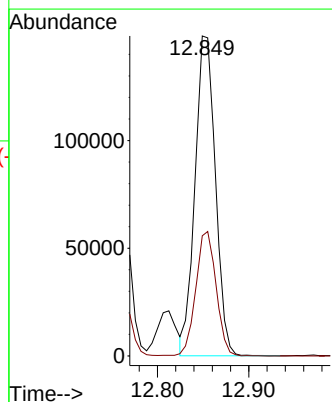
Manual Integrations
APPROVED

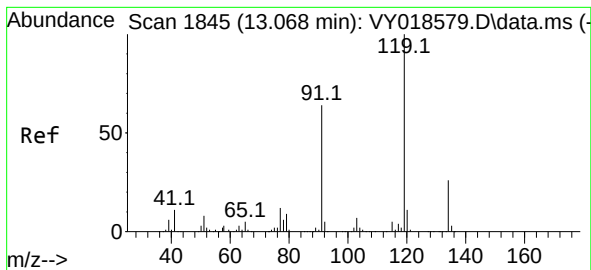
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#82
4-Chlorotoluene
Concen: 51.295 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion: 91 Resp: 230939
Ion Ratio Lower Upper
91 100
126 38.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 55.014 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 273100

Ion Ratio Lower Upper

119 100

91 58.9 31.3 93.8

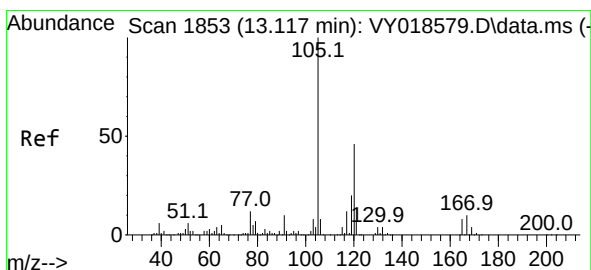
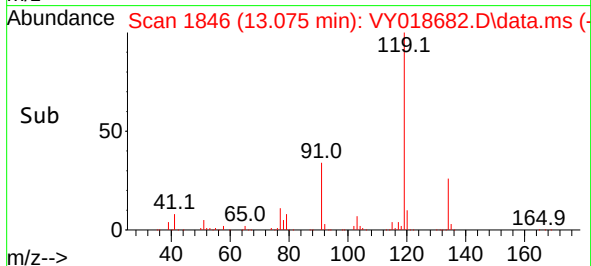
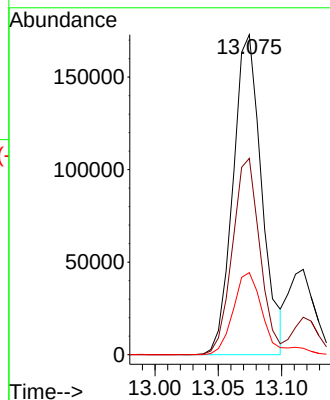
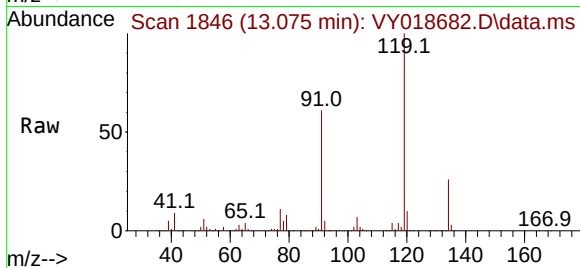
134 27.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.963 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018682.D

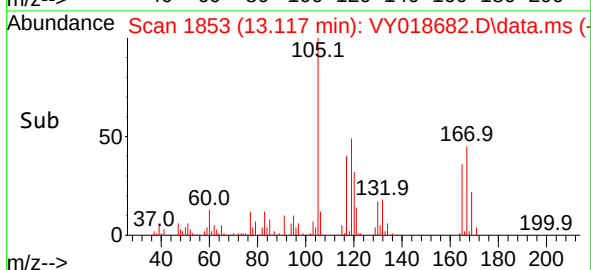
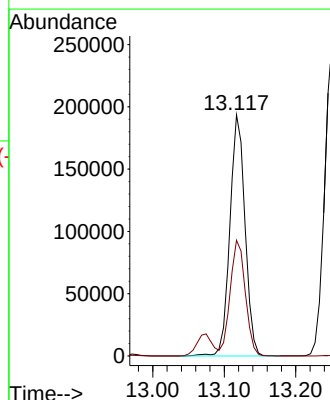
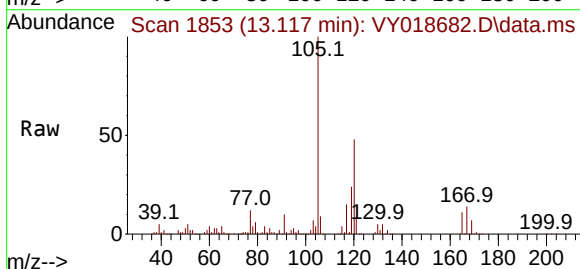
Acq: 25 Jun 2024 11:57

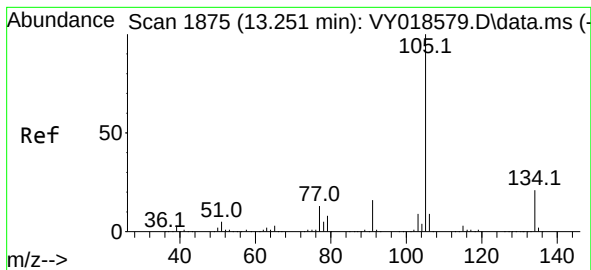
Tgt Ion:105 Resp: 283934

Ion Ratio Lower Upper

105 100

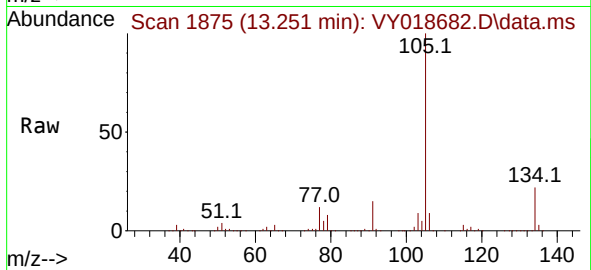
120 47.9 23.2 69.6





#85
sec-Butylbenzene
Concen: 53.446 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

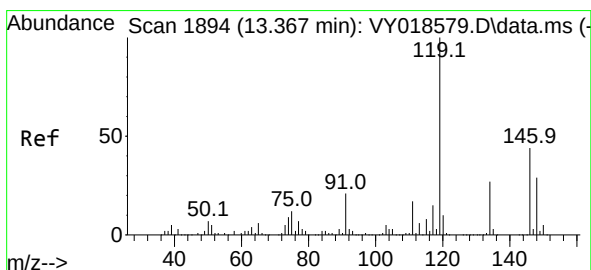
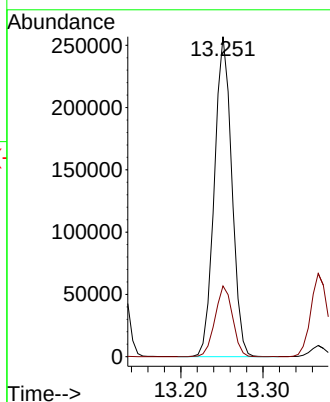
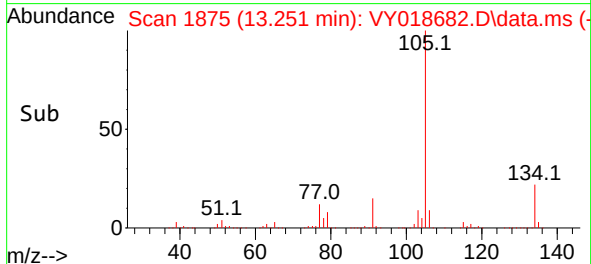
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



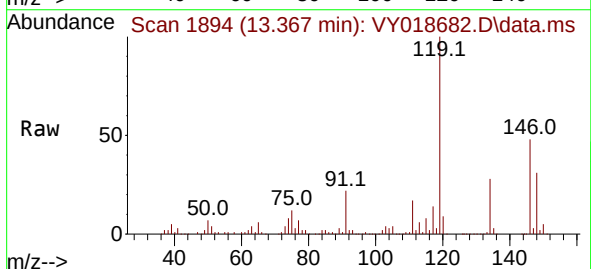
Tgt Ion:105 Resp: 37840
Ion Ratio Lower Upper
105 100
134 22.2 10.1 30.1

Manual Integrations
APPROVED

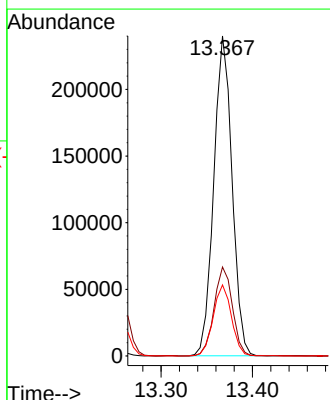
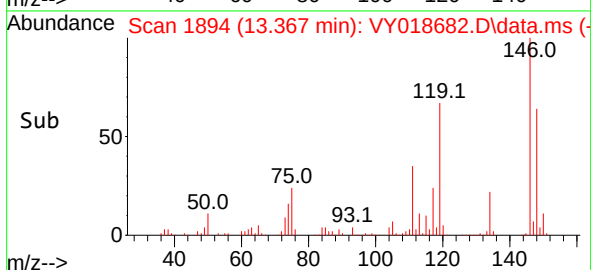
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

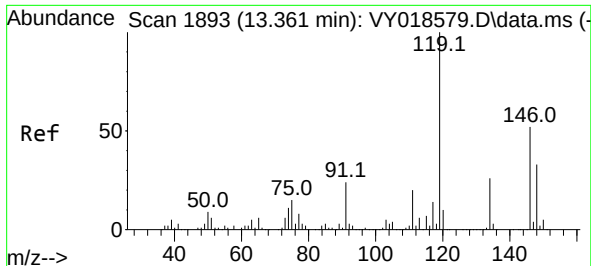


#86
p-Isopropyltoluene
Concen: 55.611 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57



Tgt Ion:119 Resp: 333807
Ion Ratio Lower Upper
119 100
134 27.9 13.1 39.3
91 22.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 55.771 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 17606

Ion Ratio Lower Upper

146 100

111 36.1 19.0 57.0

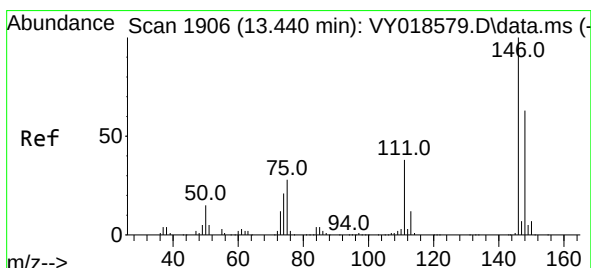
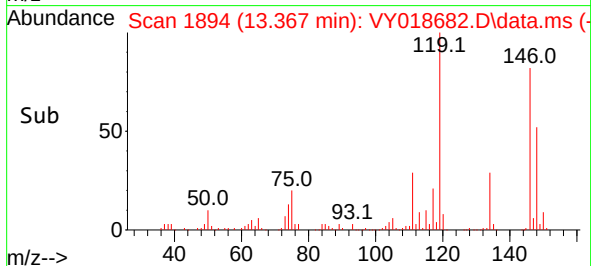
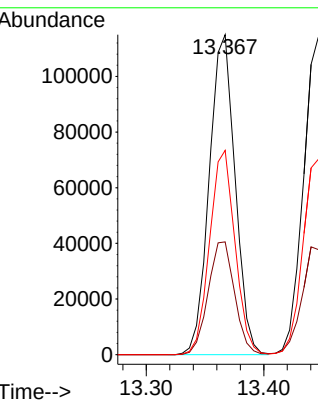
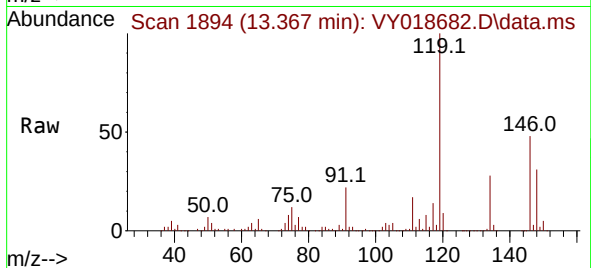
148 62.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#88

1,4-Dichlorobenzene

Concen: 55.109 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

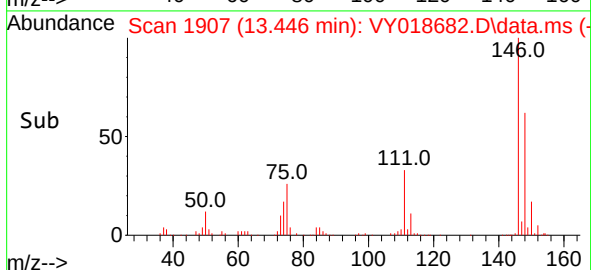
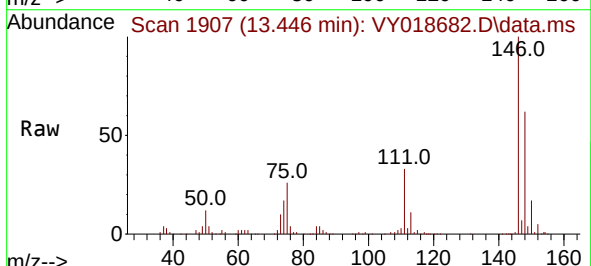
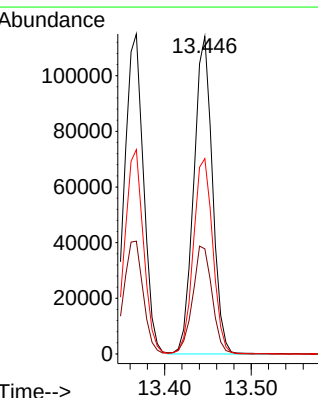
Tgt Ion:146 Resp: 170718

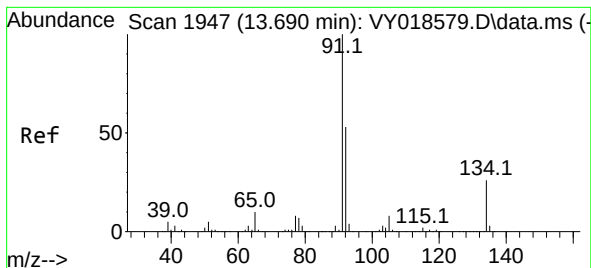
Ion Ratio Lower Upper

146 100

111 35.5 18.4 55.4

148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 52.627 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

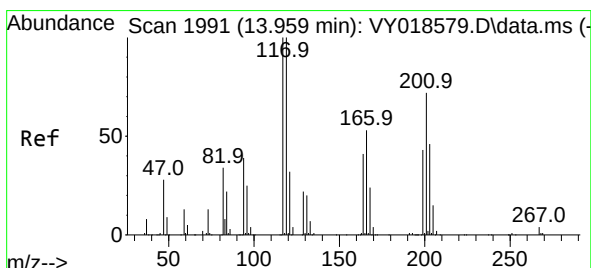
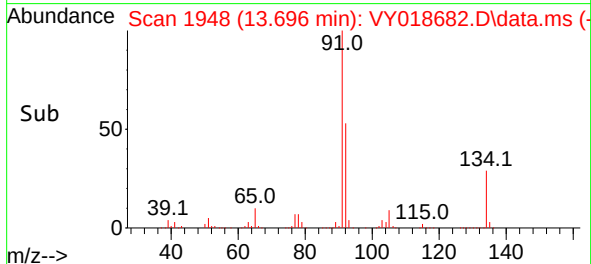
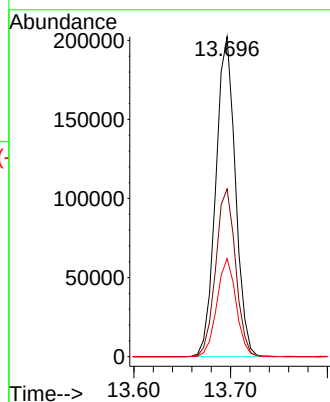
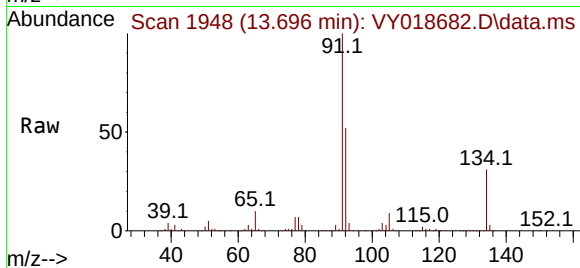
Tgt Ion: 91 Resp: 284728

Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.6	79.7
134	30.2	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#90

Hexachloroethane

Concen: 56.708 ug/l

RT: 13.959 min Scan# 1991

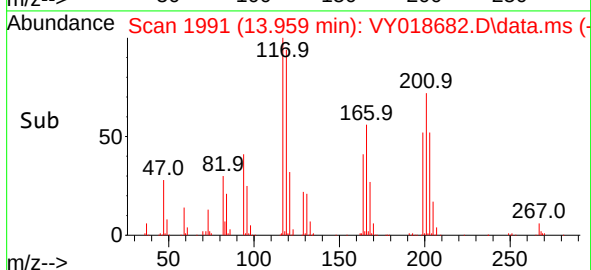
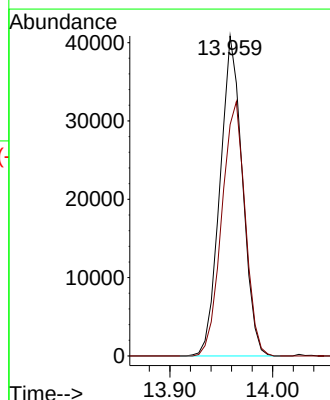
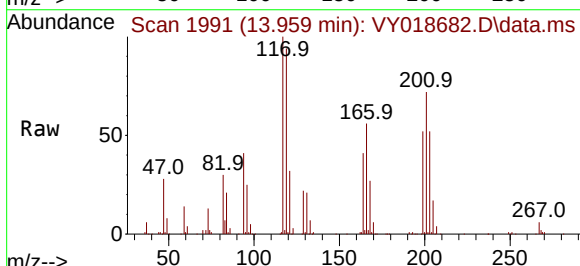
Delta R.T. -0.000 min

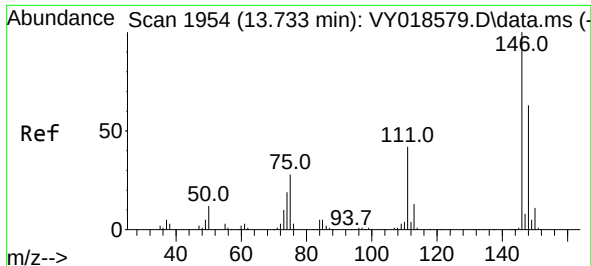
Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Tgt Ion:117 Resp: 61835

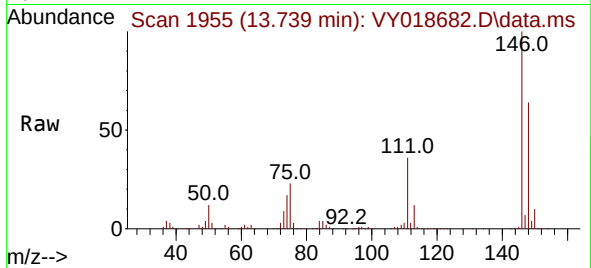
Ion	Ratio	Lower	Upper
117	100		
201	82.9	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 55.809 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

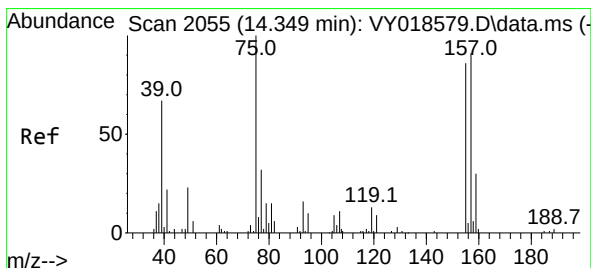
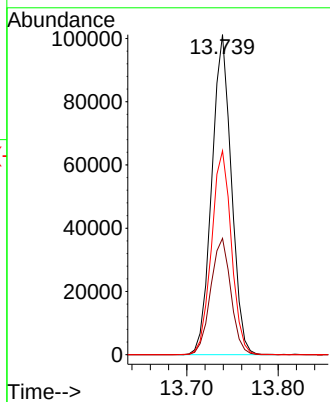
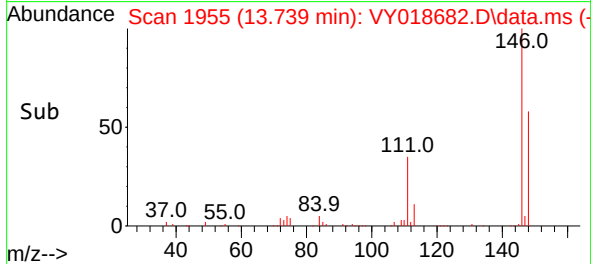
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 15050
Ion Ratio Lower Upper
146 100
111 37.3 19.9 59.7
148 64.8 31.8 95.4

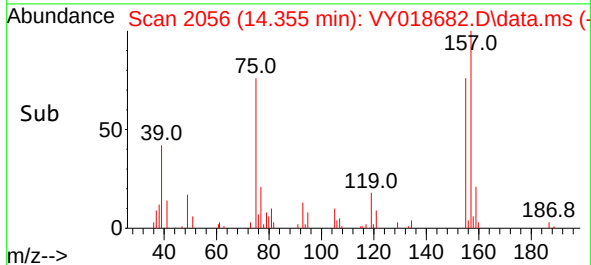
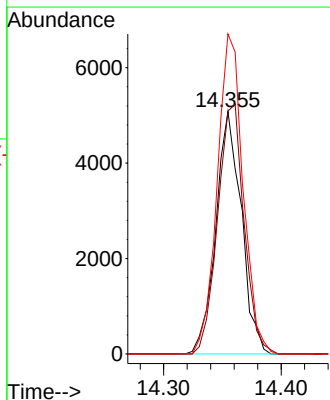
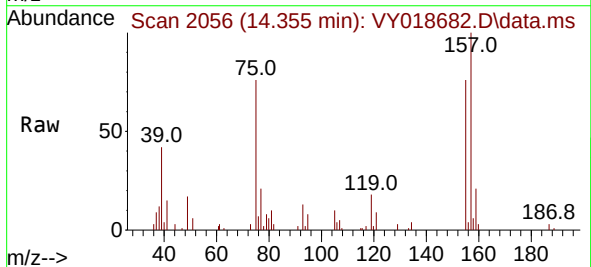
Manual Integrations
APPROVED

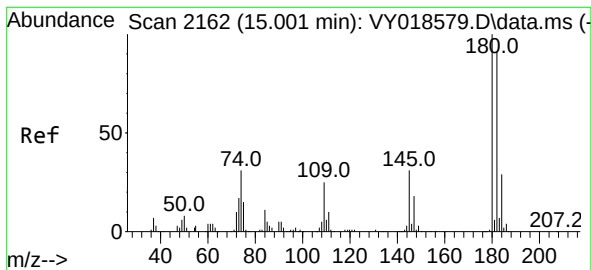
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.119 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion: 75 Resp: 7677
Ion Ratio Lower Upper
75 100
155 106.3 48.6 145.8
157 133.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 62.277 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

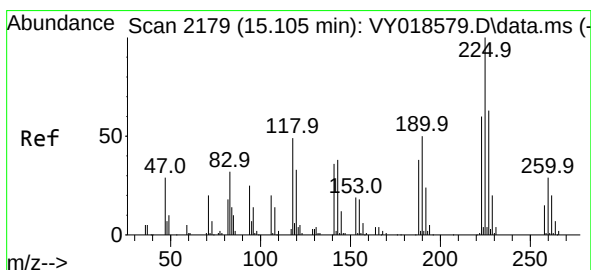
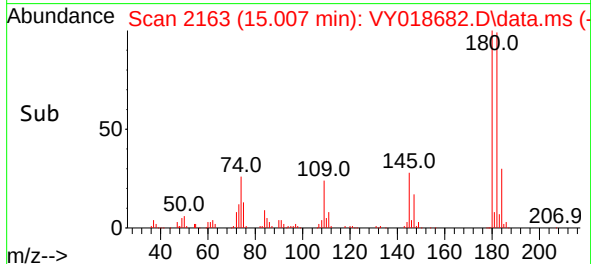
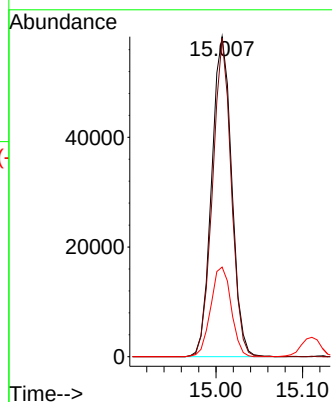
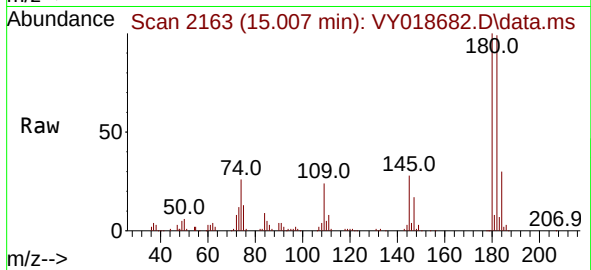
VSTDCCC050

Tgt Ion:180	Resp:	9356
Ion Ratio	Lower	Upper
180	100	
182	93.0	47.9 143.8
145	28.6	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#94

Hexachlorobutadiene

Concen: 70.343 ug/l

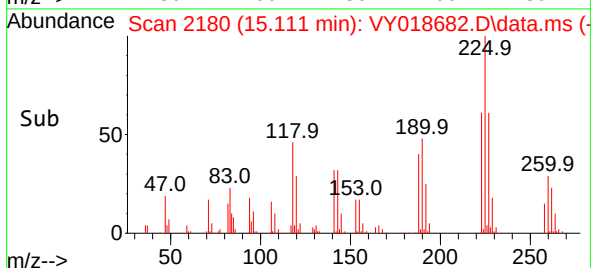
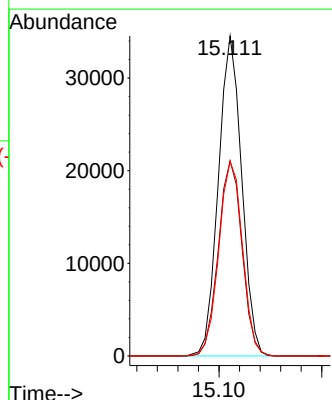
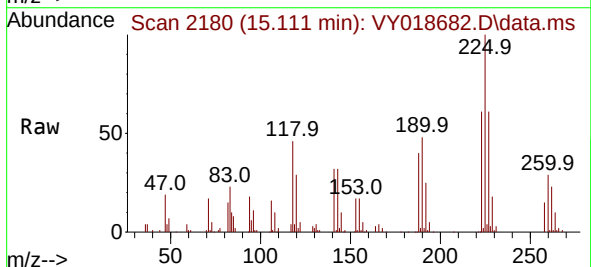
RT: 15.111 min Scan# 2180

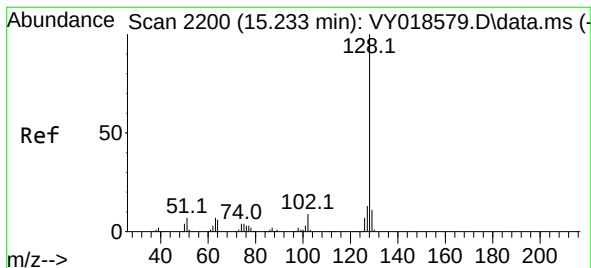
Delta R.T. 0.006 min

Lab File: VY018682.D

Acq: 25 Jun 2024 11:57

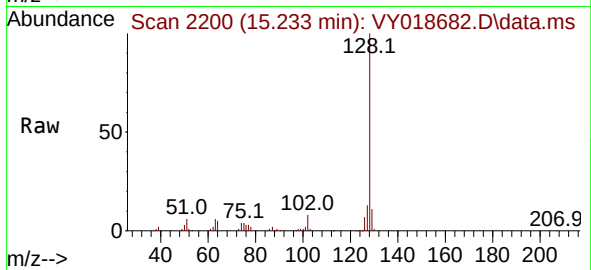
Tgt Ion:225	Resp:	54302
Ion Ratio	Lower	Upper
225	100	
223	62.0	30.4 91.2
227	61.9	31.9 95.9





#95
Naphthalene
Concen: 53.854 ug/l
RT: 15.233 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

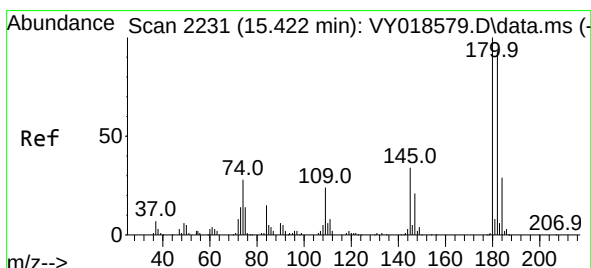
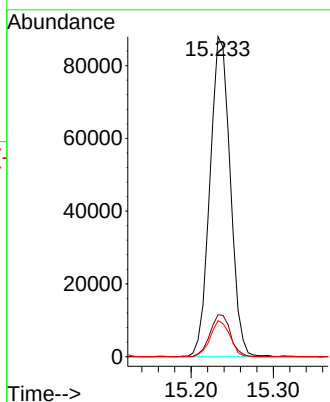
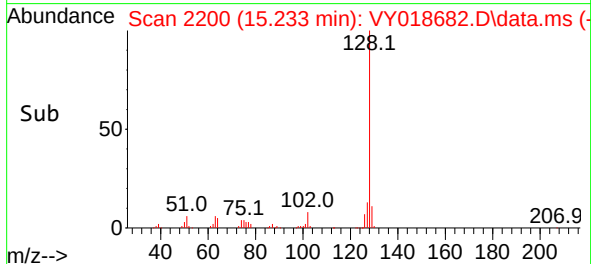
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 15120
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 59.775 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018682.D
Acq: 25 Jun 2024 11:57

Tgt Ion:180 Resp: 75881
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 30.9 15.4 46.1

