

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
 Data File : VY018710.D
 Acq On : 26 Jun 2024 16:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 27 07:51:44 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	120485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	198294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	181426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	91091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	64539	53.205	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.400%			
35) Dibromofluoromethane	7.704	113	70402	58.201	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.400%			
50) Toluene-d8	10.173	98	261259	56.163	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.320%			
62) 4-Bromofluorobenzene	12.477	95	85638	58.300	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 116.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	29504	37.180	ug/l	100
3) Chloromethane	2.101	50	66523	40.703	ug/l	98
4) Vinyl Chloride	2.235	62	81114	40.076	ug/l	99
5) Bromomethane	2.631	94	59741	39.711	ug/l	97
6) Chloroethane	2.778	64	52615	39.683	ug/l	97
7) Trichlorofluoromethane	3.101	101	98933	45.392	ug/l	98
8) Diethyl Ether	3.509	74	28170	45.329	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.869	101	53722	47.174	ug/l	99
10) Methyl Iodide	4.070	142	58276	42.430	ug/l	100
11) Tert butyl alcohol	4.936	59	19429	89.045	ug/l #	91
12) 1,1-Dichloroethene	3.851	96	50537	44.159	ug/l	97
13) Acrolein	3.710	56	15568	221.931	ug/l	99
14) Allyl chloride	4.454	41	64606	41.874	ug/l	97
15) Acrylonitrile	5.137	53	60272	218.013	ug/l	99
16) Acetone	3.930	43	41150	166.738	ug/l	89
17) Carbon Disulfide	4.174	76	133040	38.849	ug/l	97
18) Methyl Acetate	4.454	43	29892	47.752	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	132833	43.512	ug/l	98
20) Methylene Chloride	4.692	84	72139	46.869	ug/l	95
21) trans-1,2-Dichloroethene	5.192	96	58120	44.612	ug/l	97
22) Diisopropyl ether	6.100	45	152049	43.654	ug/l	96
23) Vinyl Acetate	6.039	43	600109	186.668	ug/l	98
24) 1,1-Dichloroethane	5.997	63	98292	43.803	ug/l	99
25) 2-Butanone	6.966	43	70382	190.256	ug/l	95
26) 2,2-Dichloropropane	6.966	77	66977	35.427	ug/l	96
27) cis-1,2-Dichloroethene	6.966	96	72689	46.193	ug/l	94
28) Bromochloromethane	7.320	49	41166	44.759	ug/l	99
29) Tetrahydrofuran	7.332	42	48763	214.796	ug/l	98
30) Chloroform	7.490	83	109090	44.609	ug/l	99
31) Cyclohexane	7.771	56	74114	39.886	ug/l	90
32) 1,1,1-Trichloroethane	7.685	97	92513	44.530	ug/l	99
36) 1,1-Dichloropropene	7.905	75	73568	44.185	ug/l	99
37) Ethyl Acetate	7.057	43	33756	43.007	ug/l	97
38) Carbon Tetrachloride	7.887	117	82065	46.980	ug/l	98
39) Methylcyclohexane	9.173	83	93426	45.794	ug/l	98
40) Benzene	8.149	78	234268	45.495	ug/l	98

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Manual Integrations
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Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024

Quant Time: Jun 27 07:51:44 2024
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	18212m	46.134	ug/l	
42) 1,2-Dichloroethane	8.222	62	60544	45.068	ug/l	100
43) Isopropyl Acetate	8.265	43	66297	45.255	ug/l #	85
44) Trichloroethene	8.929	130	64454	47.809	ug/l	96
45) 1,2-Dichloropropane	9.209	63	53465	45.408	ug/l	96
46) Dibromomethane	9.295	93	33700	46.127	ug/l	98
47) Bromodichloromethane	9.490	83	81652	46.826	ug/l	98
48) Methyl methacrylate	9.283	41	29193	44.264	ug/l	96
49) 1,4-Dioxane	9.289	88	8927	929.073	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	171556	222.322	ug/l	100
52) Toluene	10.234	92	154192	46.639	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	71436	46.880	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	84693	46.056	ug/l	96
55) 1,1,2-Trichloroethane	10.636	97	46683	48.041	ug/l	97
56) Ethyl methacrylate	10.502	69	60599	47.656	ug/l	97
57) 1,3-Dichloropropane	10.782	76	76889	47.633	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	161263	262.702	ug/l	96
59) 2-Hexanone	10.825	43	116584	215.689	ug/l	98
60) Dibromochloromethane	10.977	129	61246	50.737	ug/l	98
61) 1,2-Dibromoethane	11.081	107	43676	48.634	ug/l	98
64) Tetrachloroethene	10.715	164	65210	50.394	ug/l	97
65) Chlorobenzene	11.508	112	176069	46.978	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	60592	48.244	ug/l	98
67) Ethyl Benzene	11.587	91	293643	45.155	ug/l	98
68) m/p-Xylenes	11.697	106	235414	93.032	ug/l	97
69) o-Xylene	12.026	106	113327	46.572	ug/l	98
70) Styrene	12.038	104	193760	48.199	ug/l	97
71) Bromoform	12.203	173	35578	51.625	ug/l #	95
73) Isopropylbenzene	12.325	105	290238	43.633	ug/l	98
74) N-amyl acetate	12.142	43	56924	41.791	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	51847	43.898	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	39630m	46.379	ug/l	
77) Bromobenzene	12.605	156	71647	46.575	ug/l	92
78) n-propylbenzene	12.666	91	337959	43.414	ug/l	98
79) 2-Chlorotoluene	12.752	91	187320	42.628	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	231171	43.851	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	14111	43.257	ug/l	94
82) 4-Chlorotoluene	12.849	91	185856	42.001	ug/l	93
83) tert-Butylbenzene	13.069	119	219796	45.048	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	224999	42.701	ug/l	98
85) sec-Butylbenzene	13.251	105	301977	43.395	ug/l	97
86) p-Isopropyltoluene	13.367	119	258306	43.784	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	140513	45.287	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	139070	45.676	ug/l	97
89) n-Butylbenzene	13.696	91	223294	41.992	ug/l	97
90) Hexachloroethane	13.959	117	49192	45.900	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	124017	46.790	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	7350	42.977	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	73772	49.958	ug/l	97
94) Hexachlorobutadiene	15.111	225	38833	51.182	ug/l	97
95) Naphthalene	15.233	128	140976	51.087	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	63815	51.147	ug/l	99

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MSVOA_Y
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VSTDCCC050EC

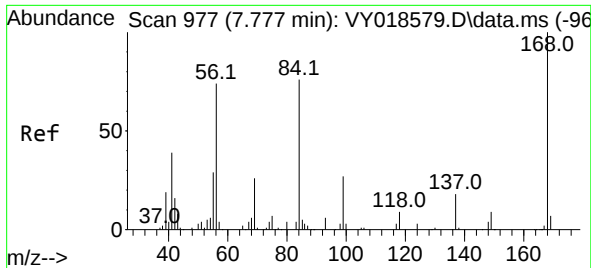
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

Quant Time: Jun 27 07:51:44 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



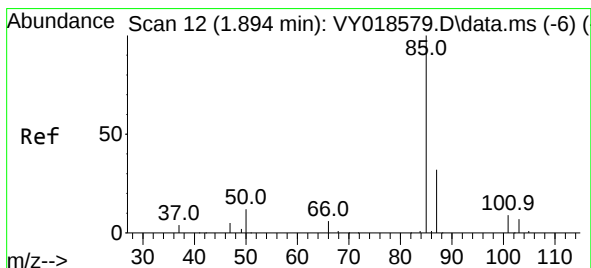
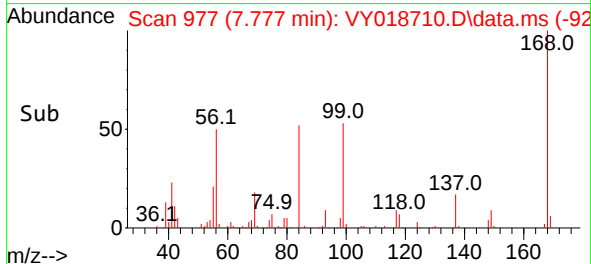
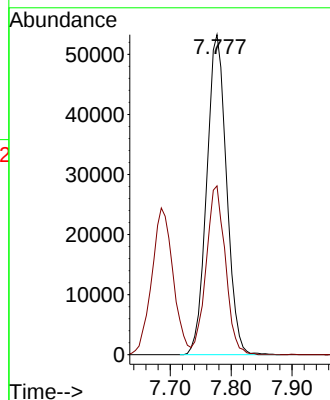
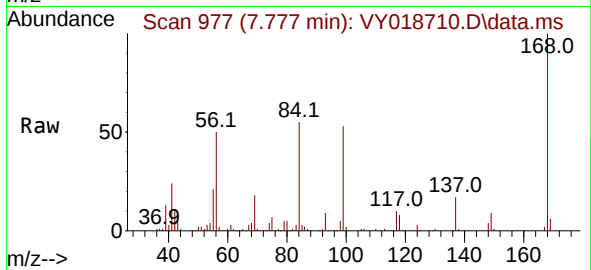
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 120485
Ion Ratio Lower Upper
168 100
99 52.8 39.1 58.7

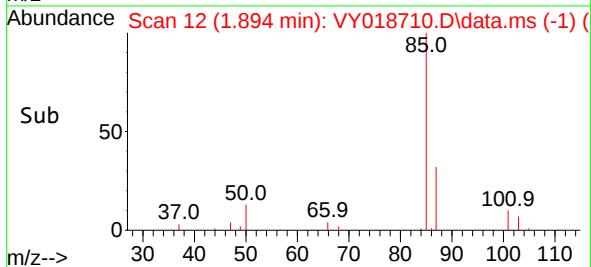
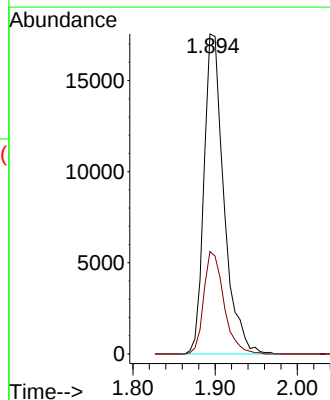
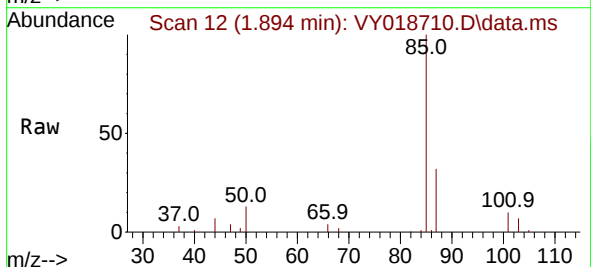
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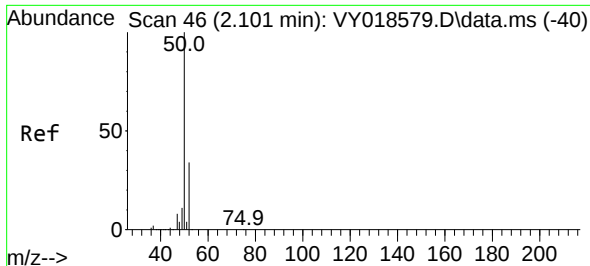
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#2
Dichlorodifluoromethane
Concen: 37.180 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

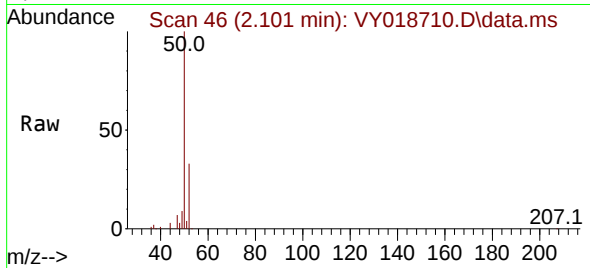
Tgt Ion: 85 Resp: 29504
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0





#3
Chloromethane
Concen: 40.703 ug/l
RT: 2.101 min Scan# 40
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

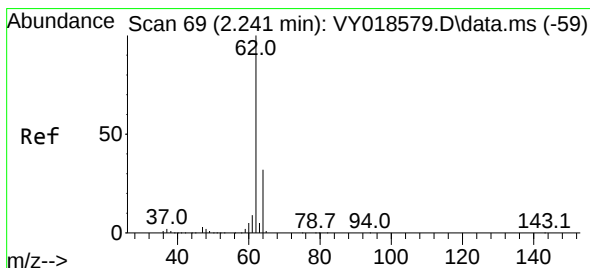
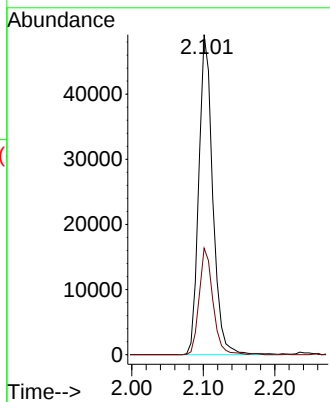
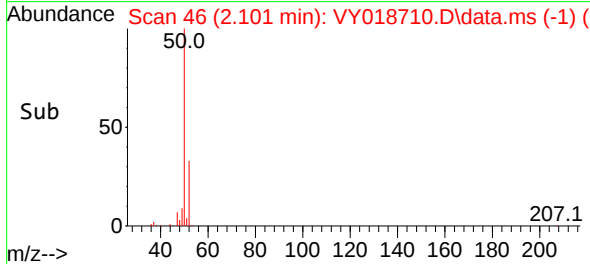
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 6652
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

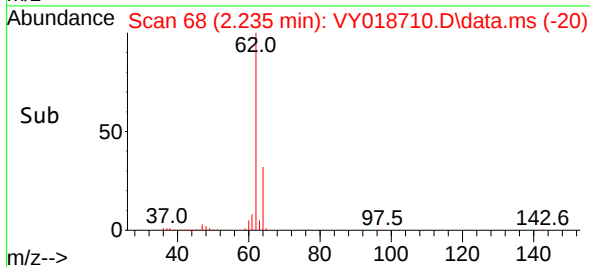
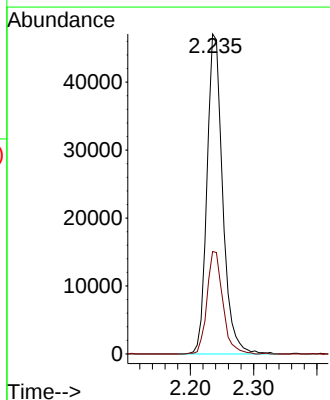
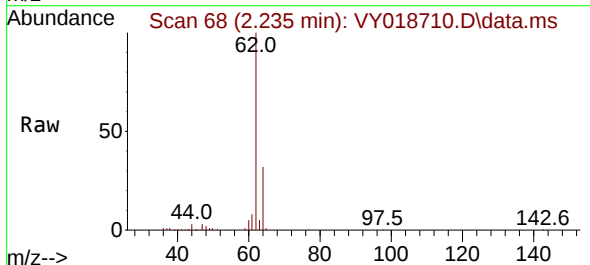
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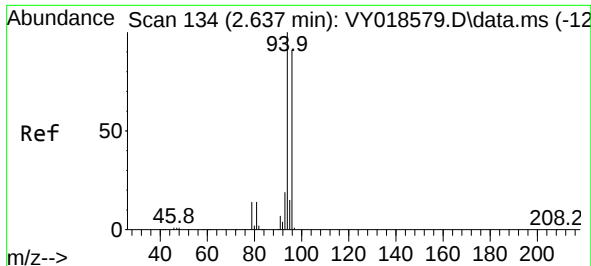
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#4
Vinyl Chloride
Concen: 40.076 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

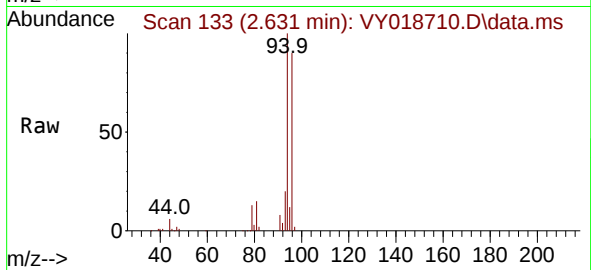
Tgt Ion: 62 Resp: 81114
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1





#5
Bromomethane
Concen: 39.711 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

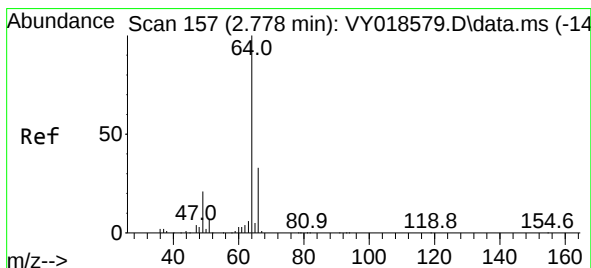
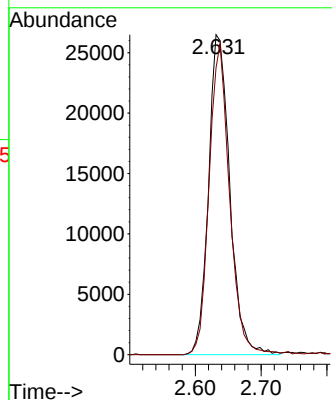
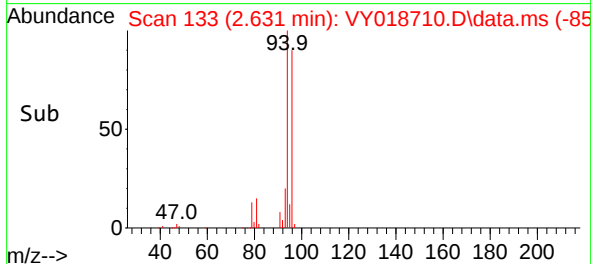
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 5974
Ion Ratio Lower Upper
94 100
96 89.6 74.1 111.1

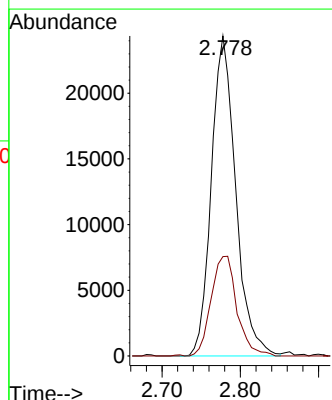
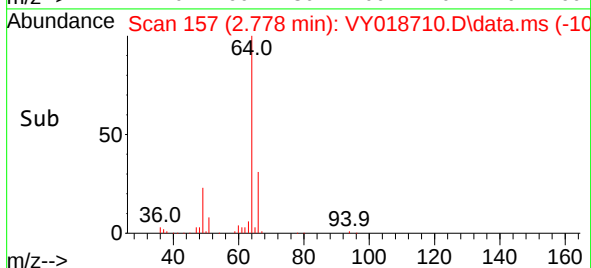
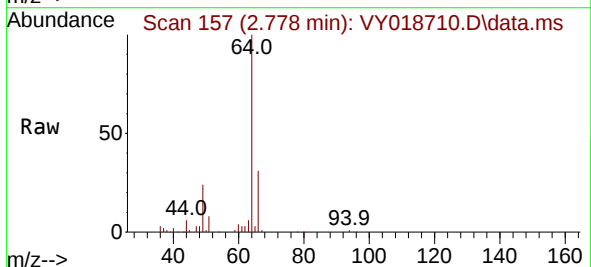
Manual Integrations
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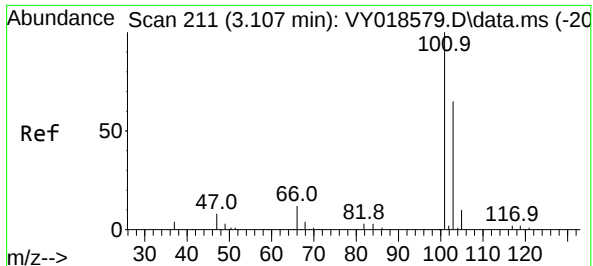
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#6
Chloroethane
Concen: 39.683 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Tgt Ion: 64 Resp: 52615
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1





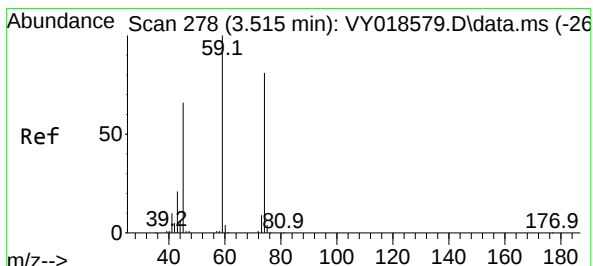
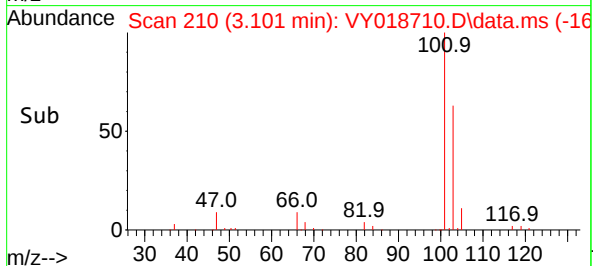
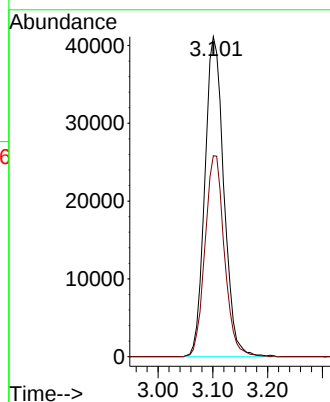
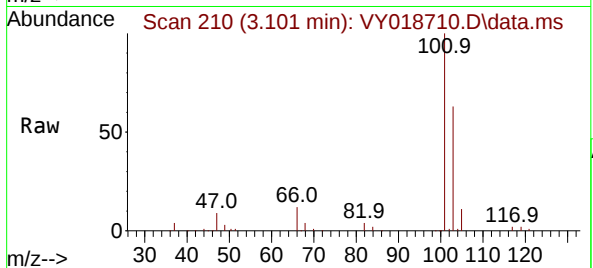
#7
Trichlorofluoromethane
Concen: 45.392 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9893
Ion Ratio Lower Upper
101 100
103 62.8 49.3 73.9

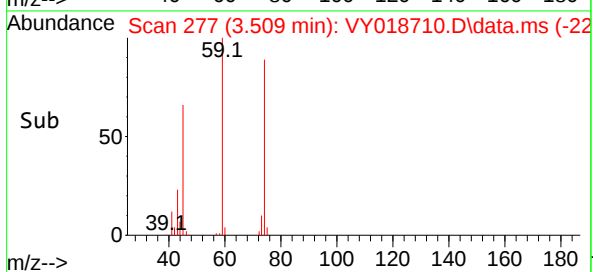
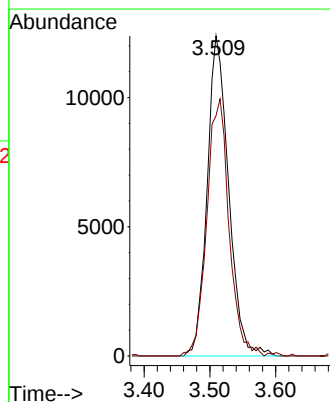
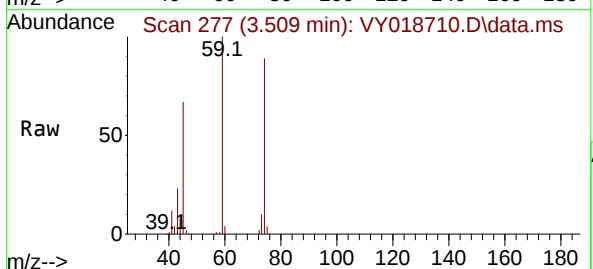
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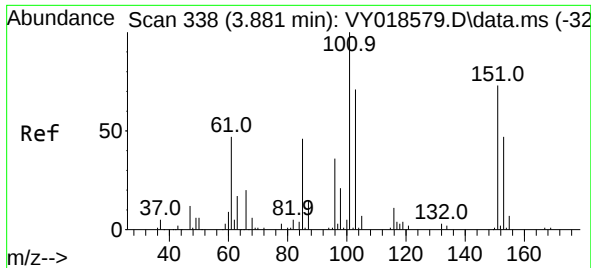
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#8
Diethyl Ether
Concen: 45.329 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Tgt Ion: 74 Resp: 28170
Ion Ratio Lower Upper
74 100
45 82.9 41.3 124.1





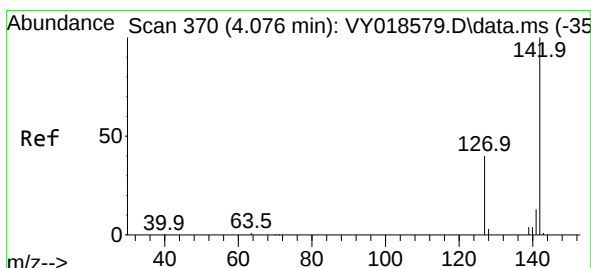
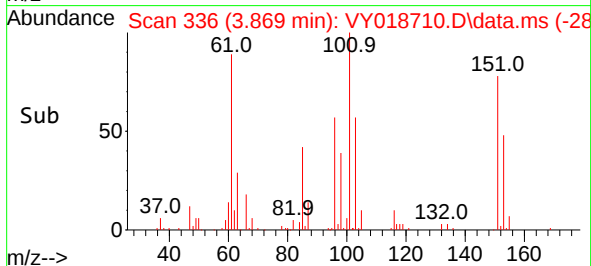
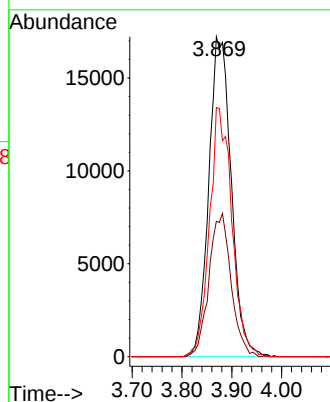
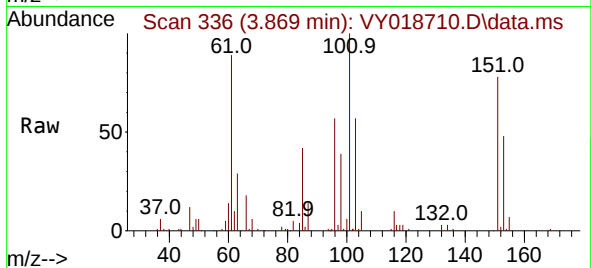
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.174 ug/l
RT: 3.869 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5372
Ion Ratio Lower Upper
101 100
85 44.2 34.5 51.7
151 77.8 61.7 92.5

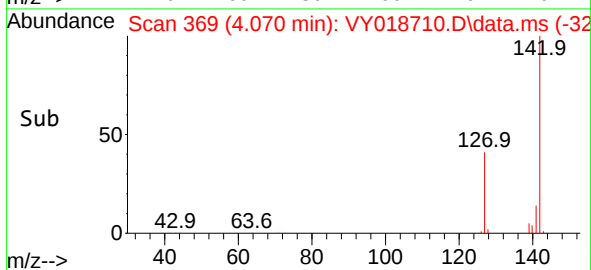
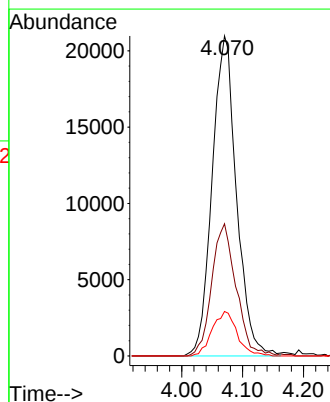
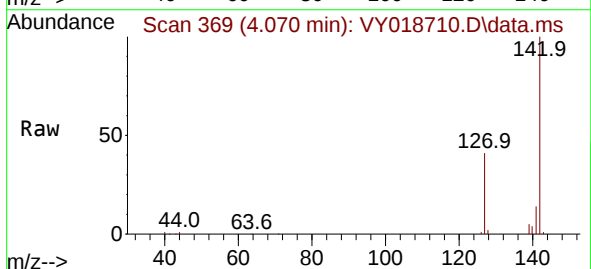
Manual Integrations
APPROVED

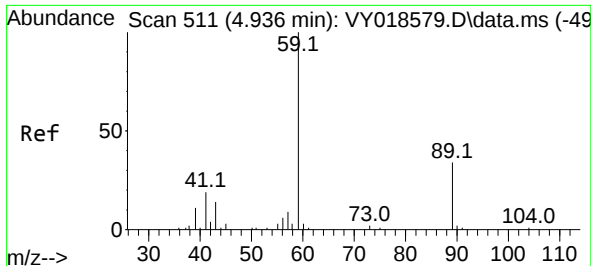
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#10
Methyl Iodide
Concen: 42.430 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

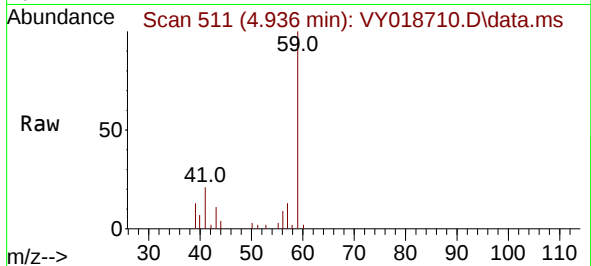
Tgt Ion:142 Resp: 58276
Ion Ratio Lower Upper
142 100
127 41.4 32.8 49.2
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 89.045 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

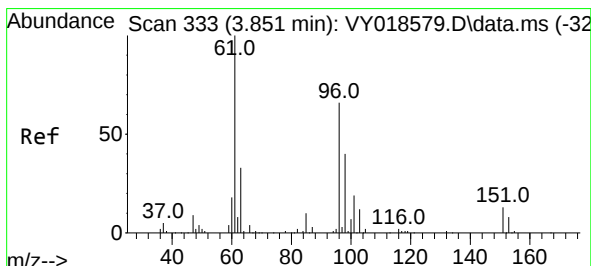
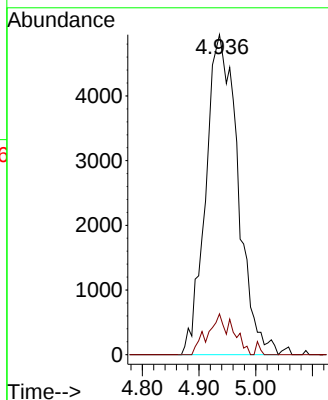
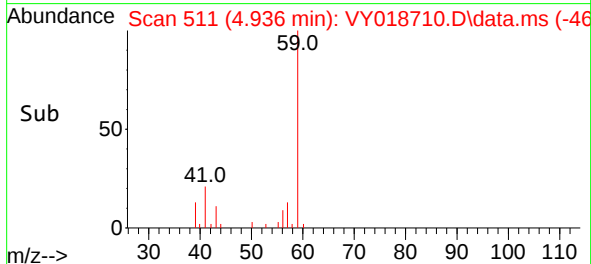
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



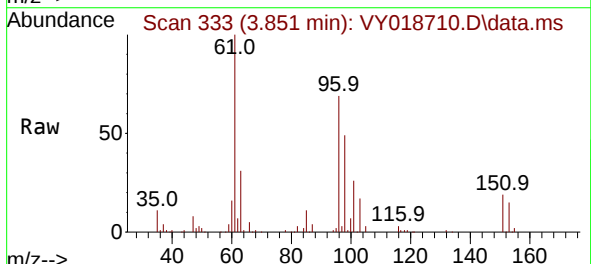
Tgt Ion: 59 Resp: 19429
Ion Ratio Lower Upper
59 100
57 6.7 3.0 4.6

Manual Integrations
APPROVED

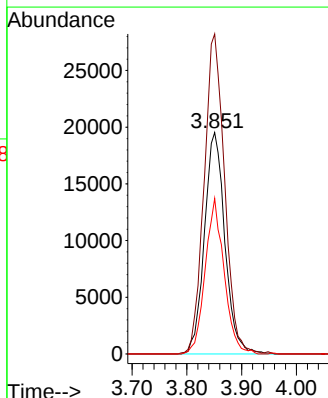
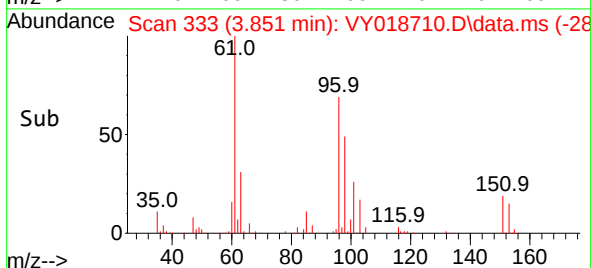
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

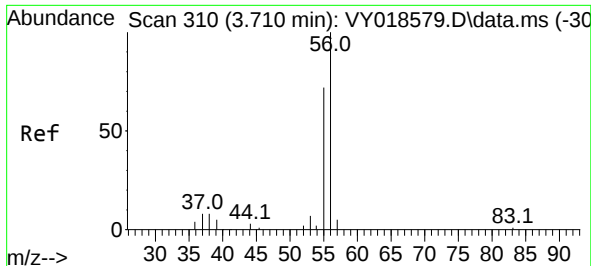


#12
1,1-Dichloroethene
Concen: 44.159 ug/l
RT: 3.851 min Scan# 333
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45



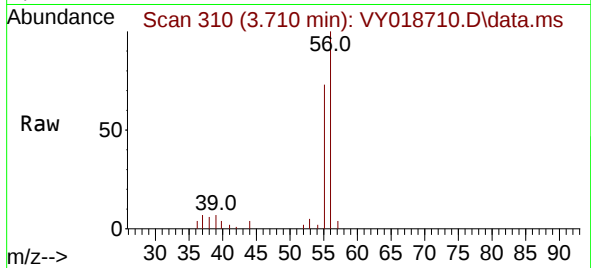
Tgt Ion: 96 Resp: 50537
Ion Ratio Lower Upper
96 100
61 144.5 114.6 171.8
98 70.3 50.8 76.2





#13
Acrolein
Concen: 221.931 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

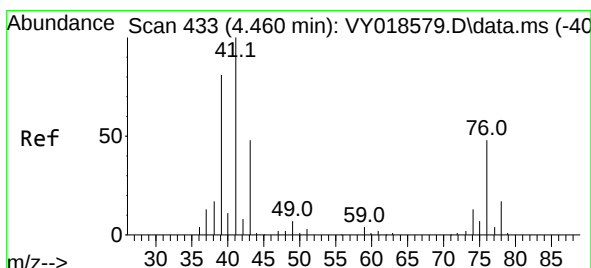
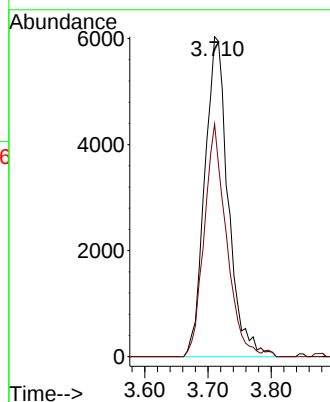
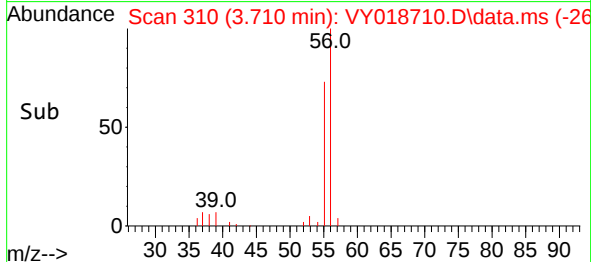
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



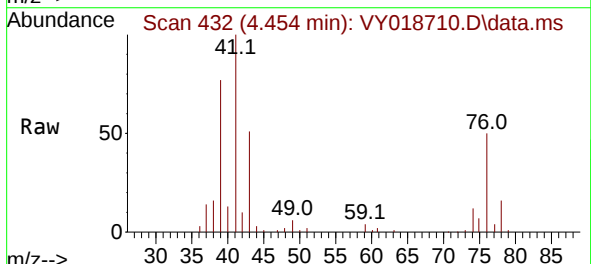
Tgt Ion: 56 Resp: 1556
Ion Ratio Lower Upper
56 100
55 68.6 55.7 83.5

Manual Integrations
APPROVED

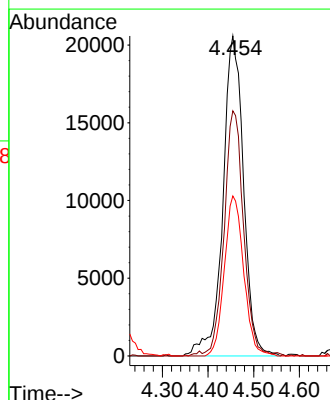
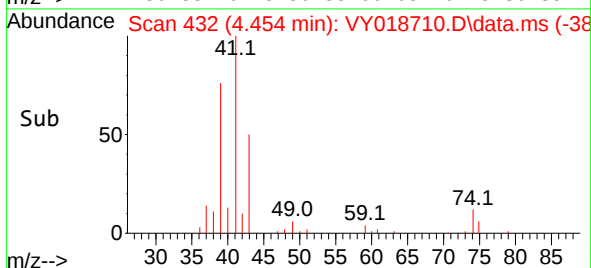
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

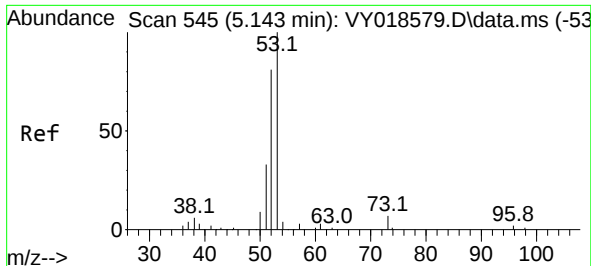


#14
Allyl chloride
Concen: 41.874 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45



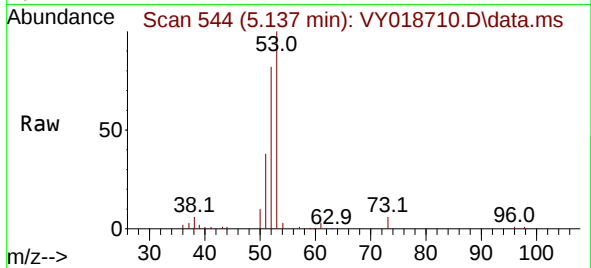
Tgt Ion: 41 Resp: 64606
Ion Ratio Lower Upper
41 100
39 69.8 58.3 87.5
76 46.8 39.0 58.6





#15
Acrylonitrile
Concen: 218.013 ug/l
RT: 5.137 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

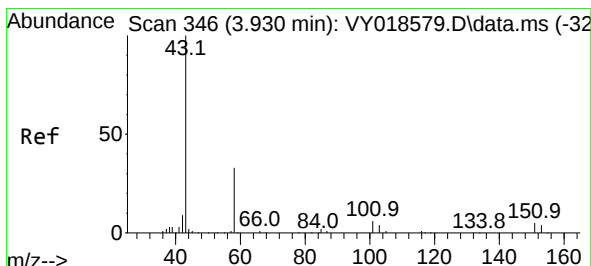
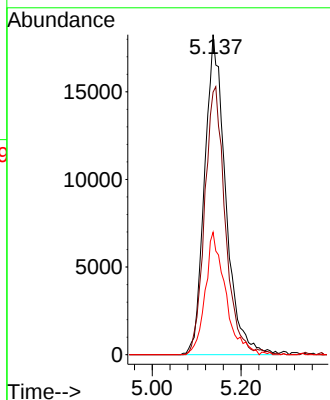
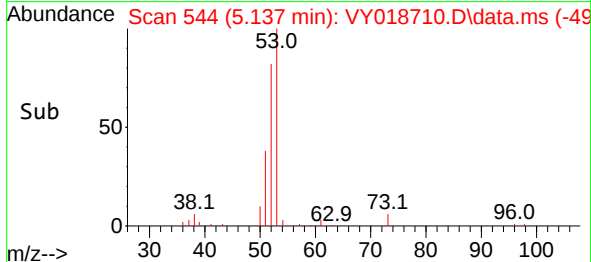
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



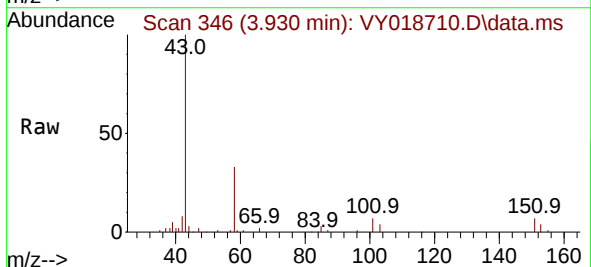
Tgt Ion: 53 Resp: 60272
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 36.7 28.4 42.6

Manual Integrations
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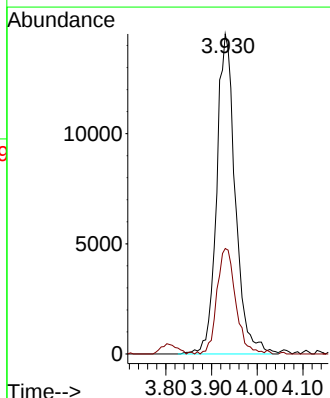
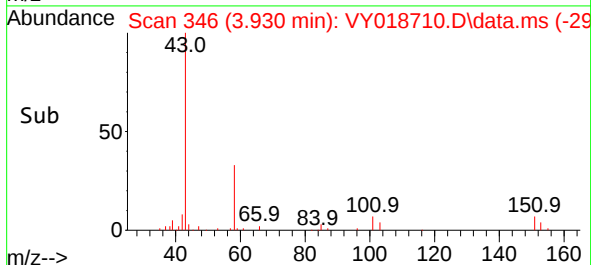
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

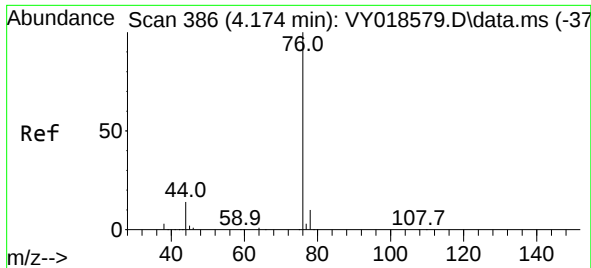


#16
Acetone
Concen: 166.738 ug/l
RT: 3.930 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45



Tgt Ion: 43 Resp: 41150
Ion Ratio Lower Upper
43 100
58 33.0 31.7 47.5





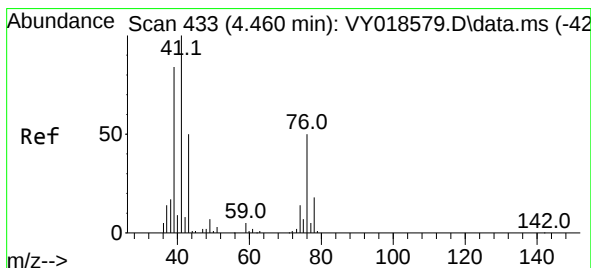
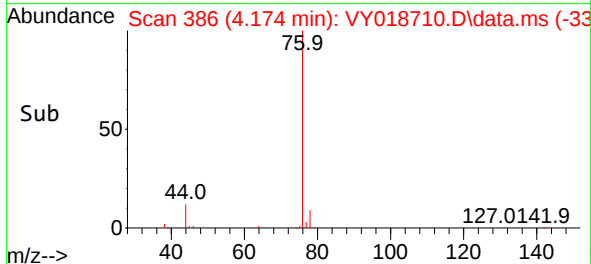
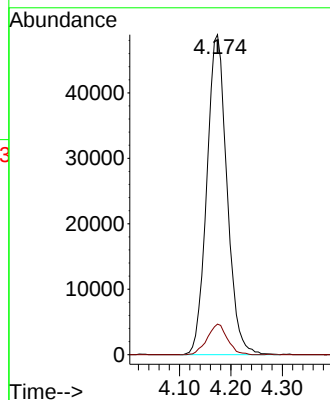
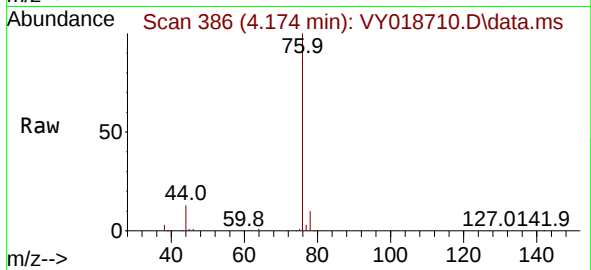
#17
Carbon Disulfide
Concen: 38.849 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 133040
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

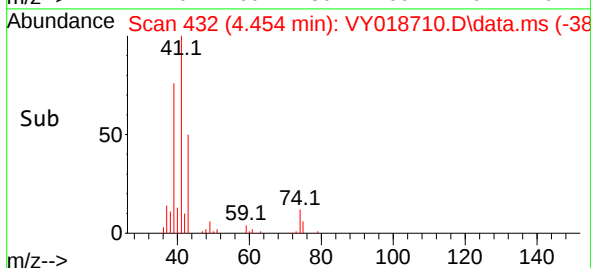
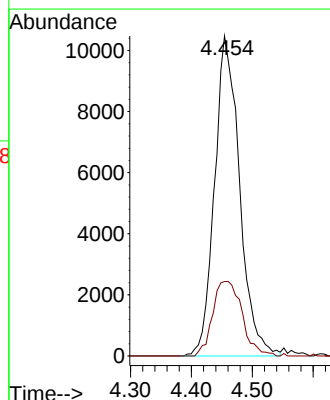
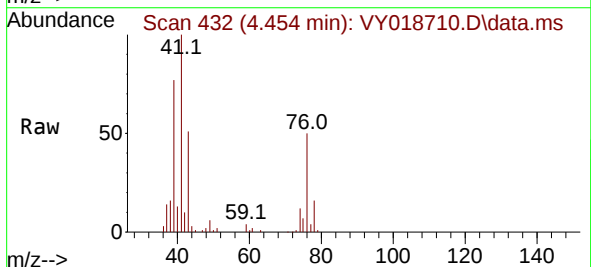
Manual Integrations
APPROVED

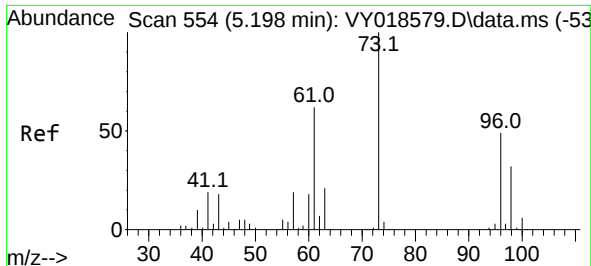
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#18
Methyl Acetate
Concen: 47.752 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Tgt Ion: 43 Resp: 29892
Ion Ratio Lower Upper
43 100
74 27.3 23.3 34.9





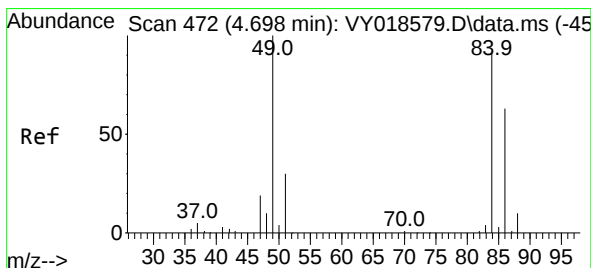
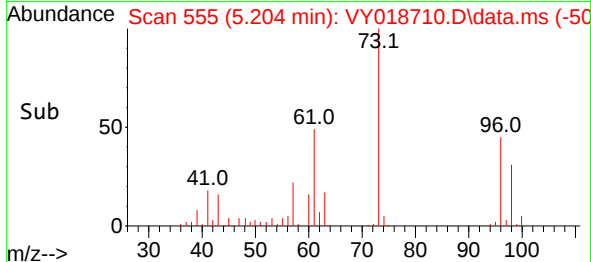
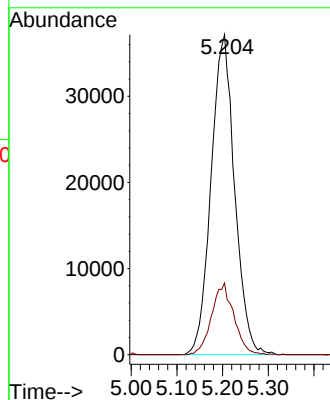
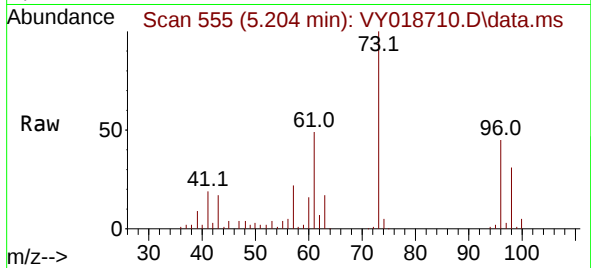
#19
Methyl tert-butyl Ether
Concen: 43.512 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 13283
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

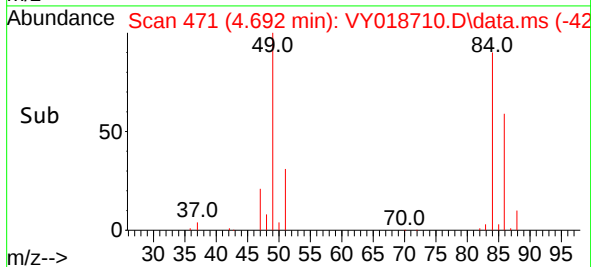
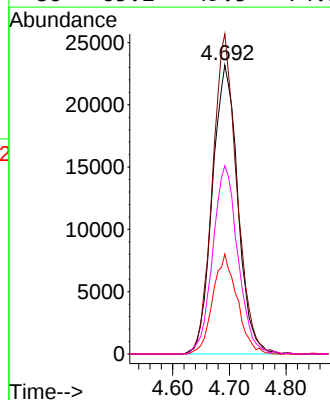
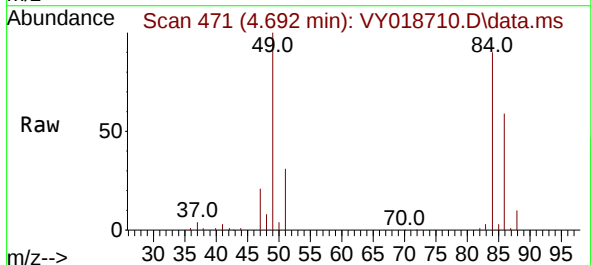
Manual Integrations
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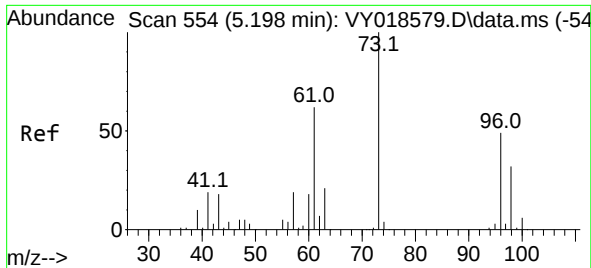
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#20
Methylene Chloride
Concen: 46.869 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

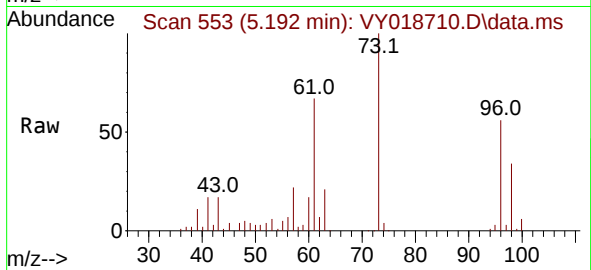
Tgt Ion: 84 Resp: 72139
Ion Ratio Lower Upper
84 100
49 110.8 84.4 126.6
51 34.5 26.0 39.0
86 65.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 44.612 ug/l
RT: 5.192 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

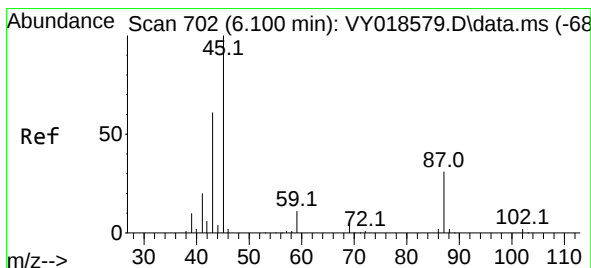
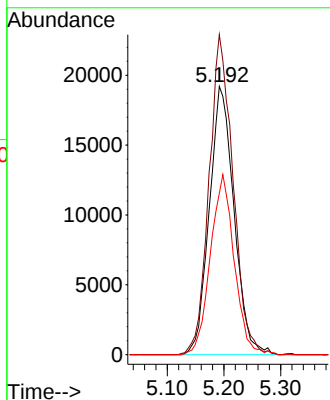
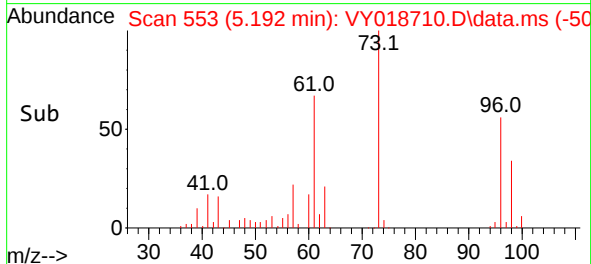
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



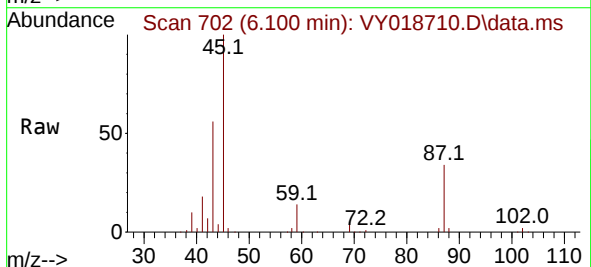
Tgt Ion: 96 Resp: 58120
Ion Ratio Lower Upper
96 100
61 119.3 97.5 146.3
98 60.1 50.5 75.7

Manual Integrations
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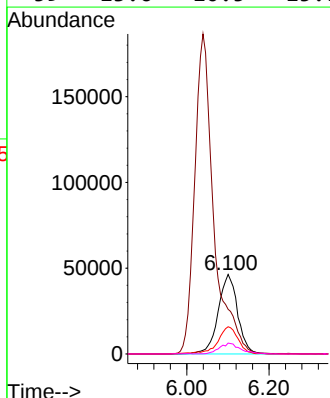
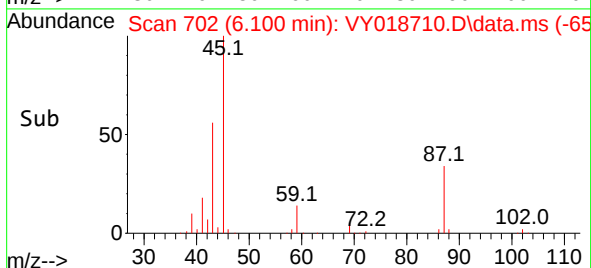
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

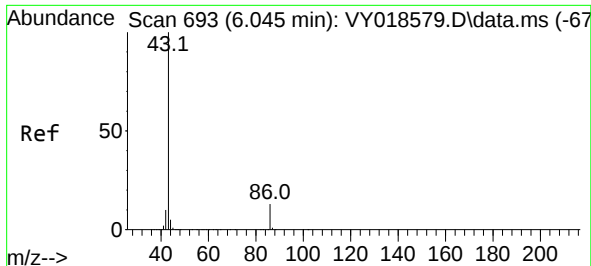


#22
Diisopropyl ether
Concen: 43.654 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45



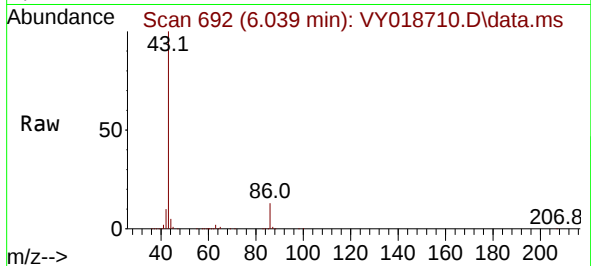
Tgt Ion: 45 Resp: 152049
Ion Ratio Lower Upper
45 100
43 55.5 42.2 63.2
87 34.2 25.0 37.6
59 13.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 186.668 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018710.D
 Acq: 26 Jun 2024 16:45

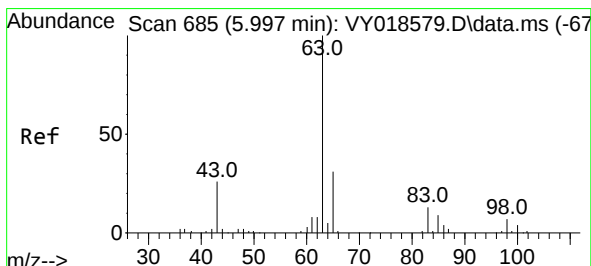
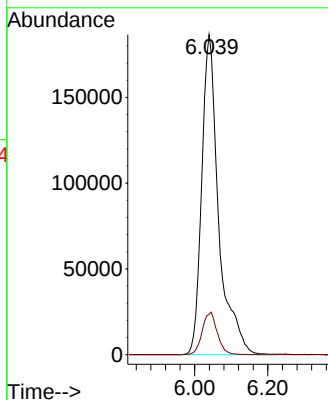
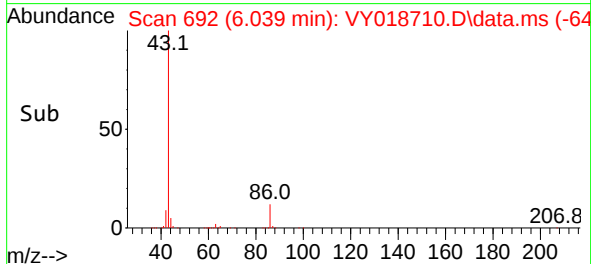
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



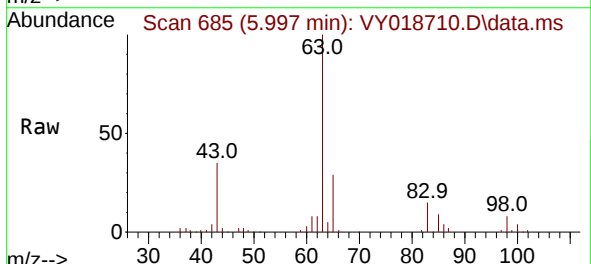
Tgt Ion: 43 Resp: 600109
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.6 16.0

Manual Integrations
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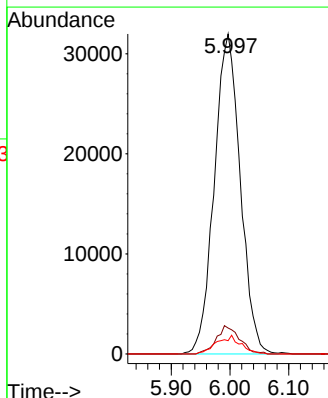
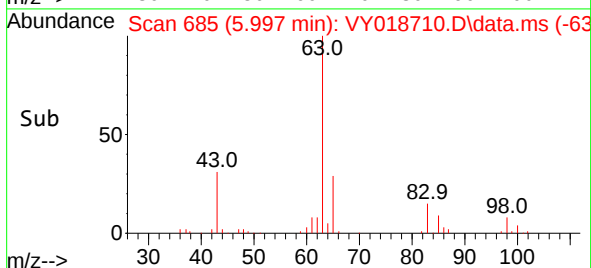
Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024

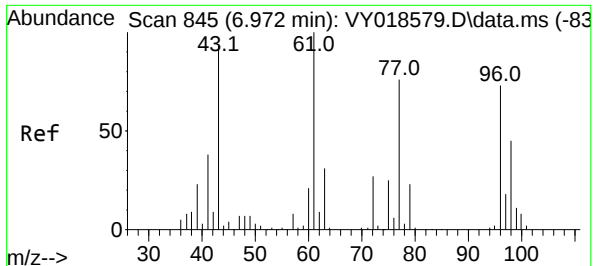


#24
 1,1-Dichloroethane
 Concen: 43.803 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018710.D
 Acq: 26 Jun 2024 16:45



Tgt Ion: 63 Resp: 98292
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.2 2.6 8.0





#25

2-Butanone

Concen: 190.256 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 7038

Ion Ratio Lower Upper

43 100

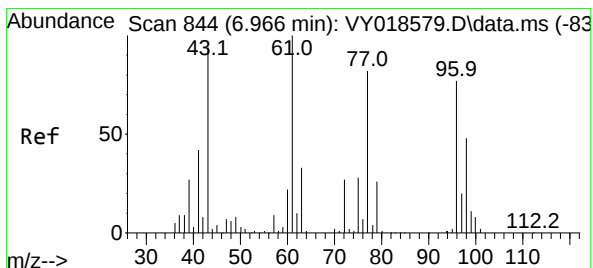
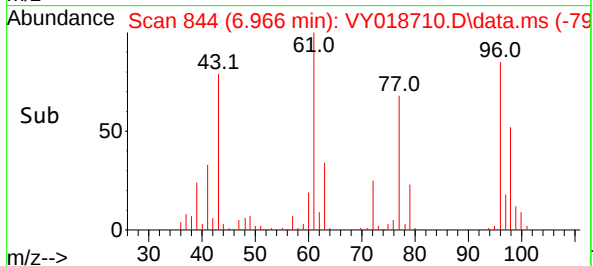
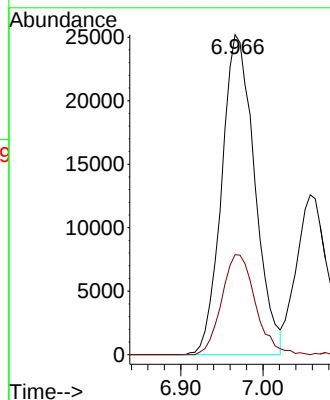
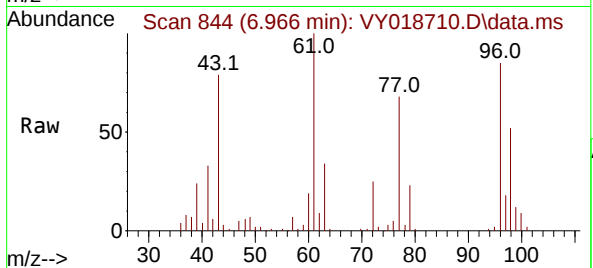
72 31.3 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#26

2,2-Dichloropropane

Concen: 35.427 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018710.D

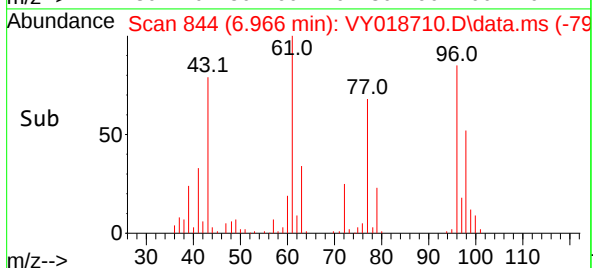
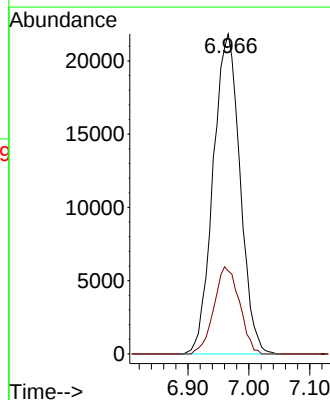
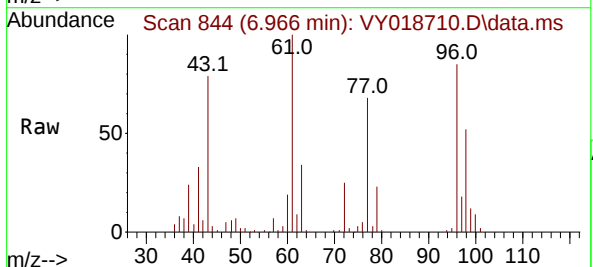
Acq: 26 Jun 2024 16:45

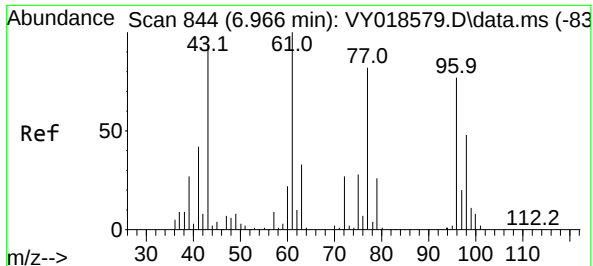
Tgt Ion: 77 Resp: 66977

Ion Ratio Lower Upper

77 100

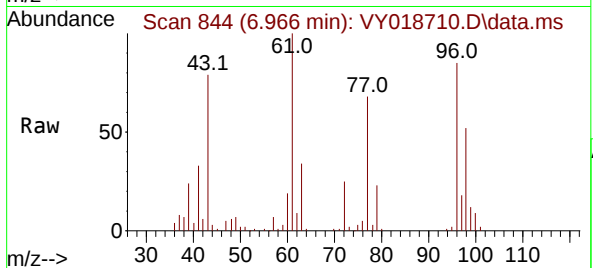
97 25.9 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 46.193 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

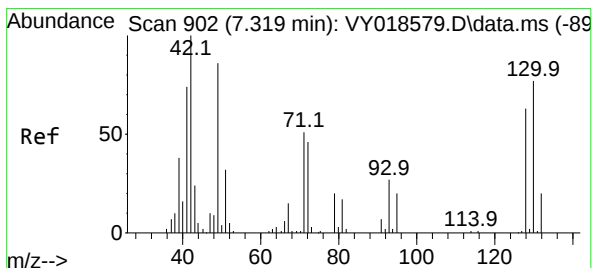
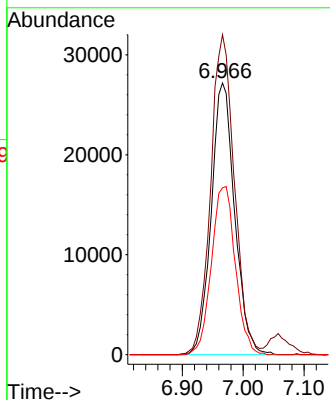
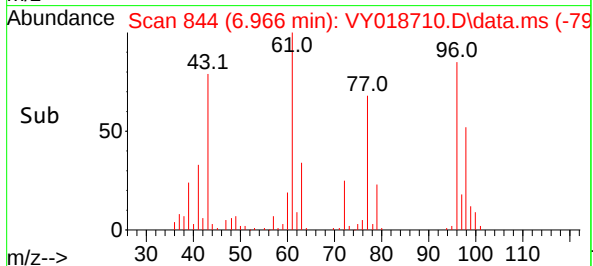
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 72689
Ion Ratio Lower Upper
96 100
61 119.2 0.0 256.2
98 63.2 0.0 130.0

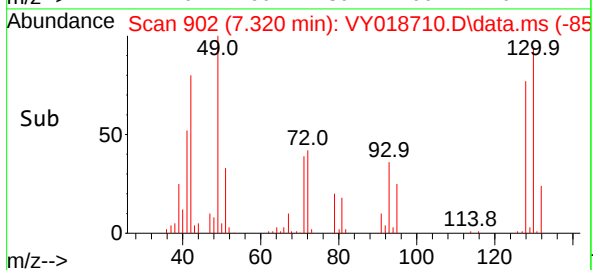
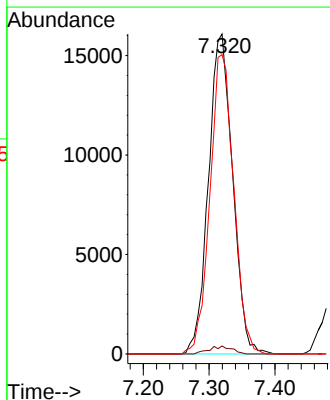
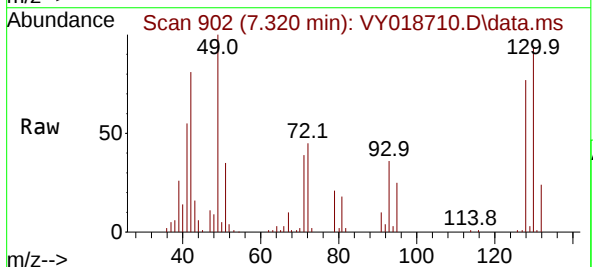
Manual Integrations
APPROVED

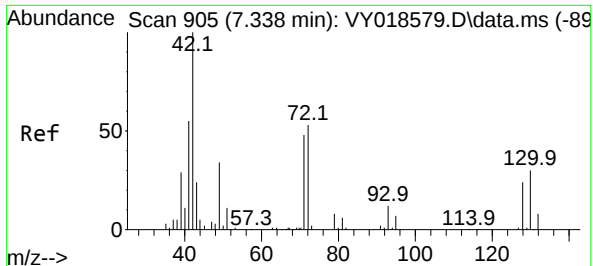
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#28
Bromochloromethane
Concen: 44.759 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Tgt Ion: 49 Resp: 41166
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 92.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 214.796 ug/l

RT: 7.332 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

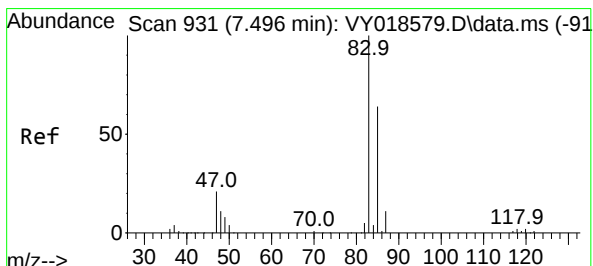
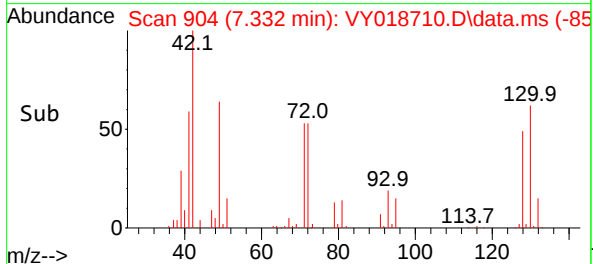
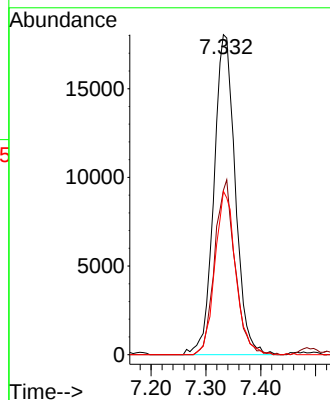
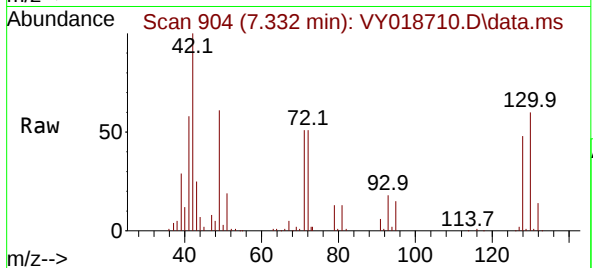
VSTDCCC050EC

Tgt Ion:	42	Resp:	4876
Ion	Ratio	Lower	Upper
42	100		
72	52.1	43.0	64.4
71	49.8	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#30

Chloroform

Concen: 44.609 ug/l

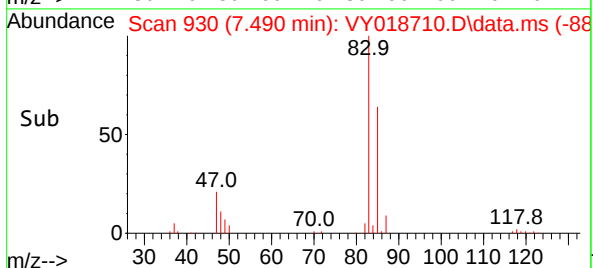
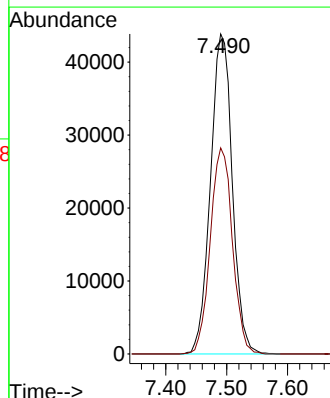
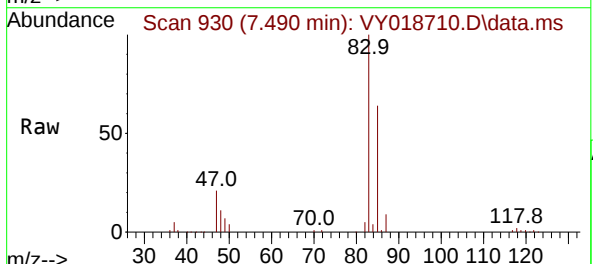
RT: 7.490 min Scan# 930

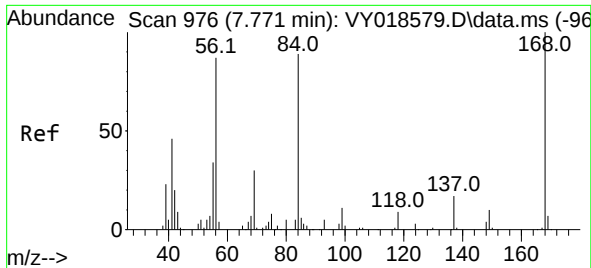
Delta R.T. -0.006 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

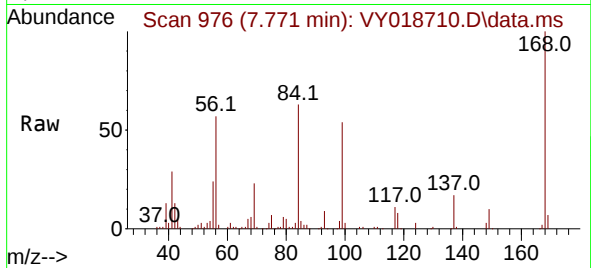
Tgt Ion:	83	Resp:	109090
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.2	78.4





#31
Cyclohexane
Concen: 39.886 ug/l
RT: 7.771 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

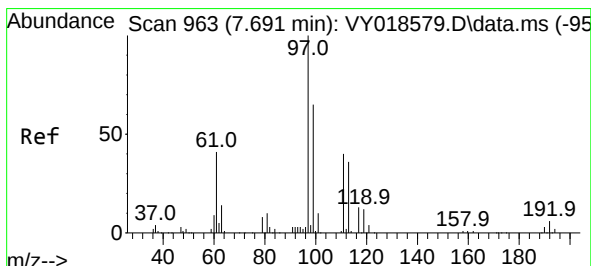
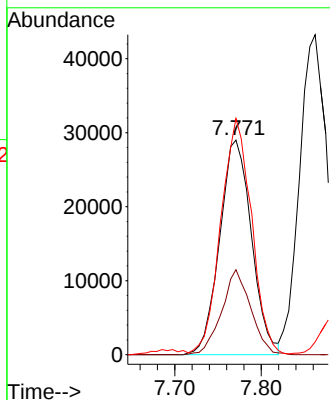
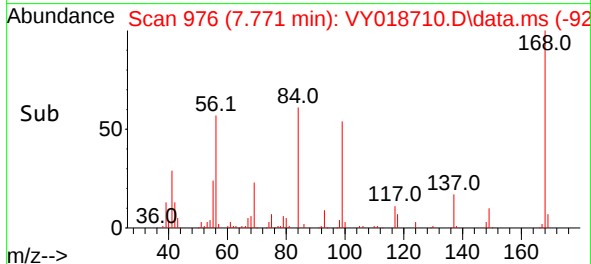
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



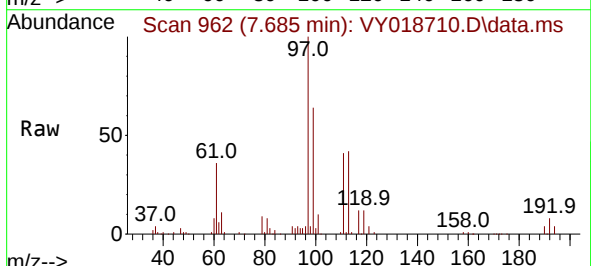
Tgt Ion: 56 Resp: 74114
Ion Ratio Lower Upper
56 100
69 39.6 28.7 43.1
84 108.7 77.7 116.5

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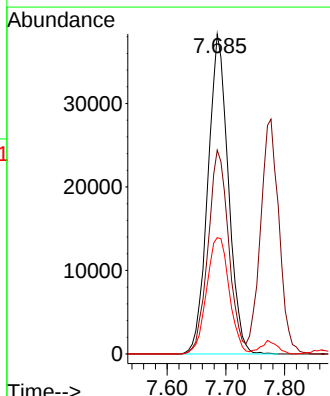
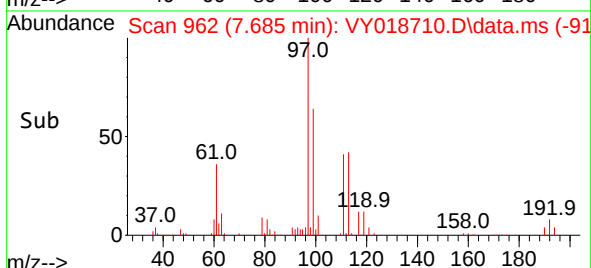
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

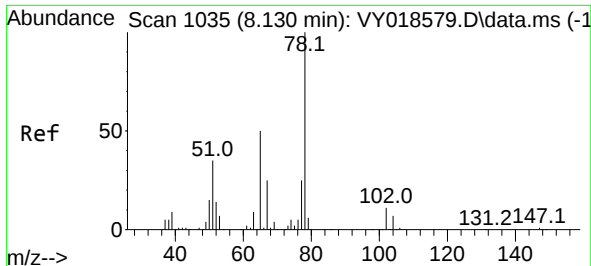


#32
1,1,1-Trichloroethane
Concen: 44.530 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45



Tgt Ion: 97 Resp: 92513
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 40.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.205 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 64539

Ion Ratio Lower Upper

65 100

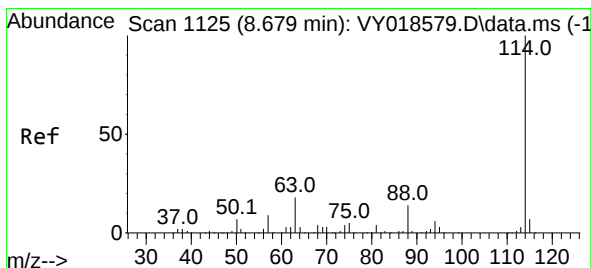
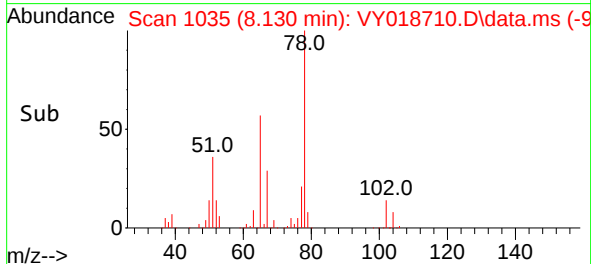
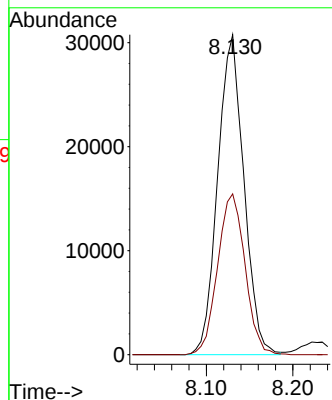
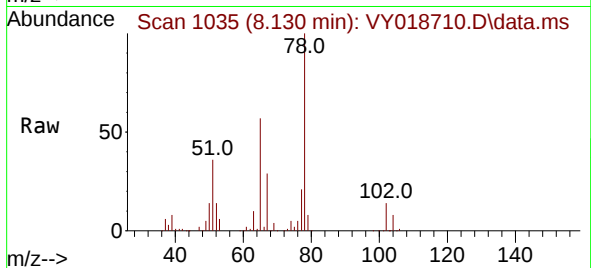
67 52.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

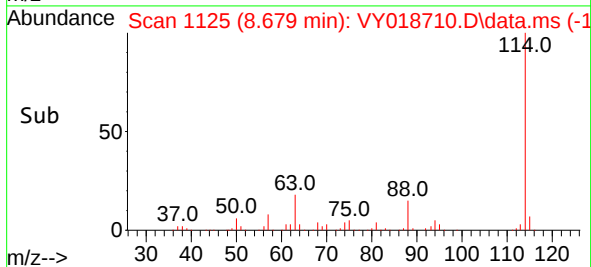
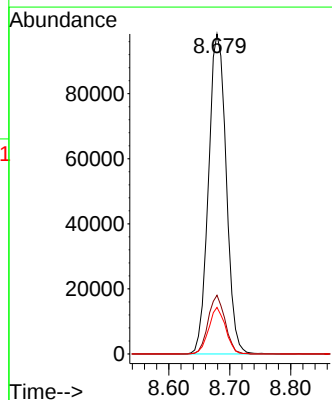
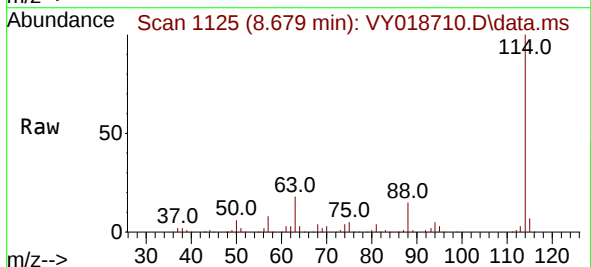
Tgt Ion:114 Resp: 198294

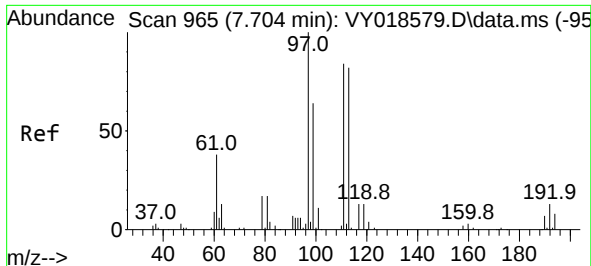
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.0

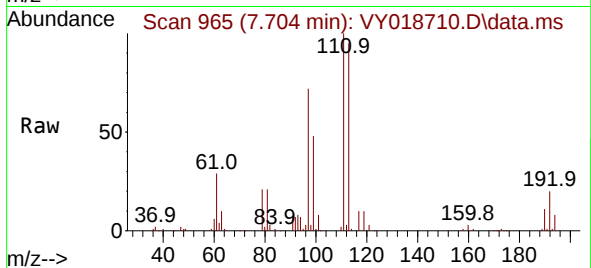
88 14.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 58.201 ug/l
RT: 7.704 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

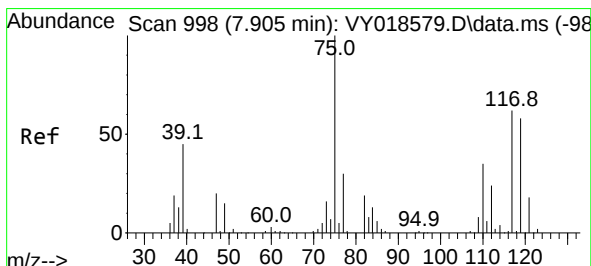
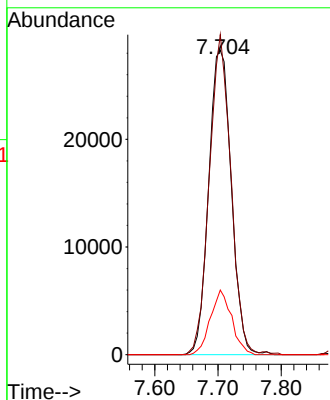
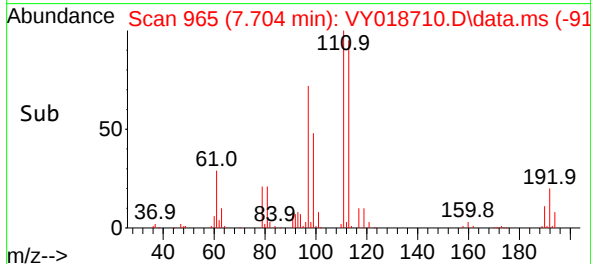
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 70402
Ion Ratio Lower Upper
113 100
111 99.5 82.2 123.4
192 20.0 15.9 23.9

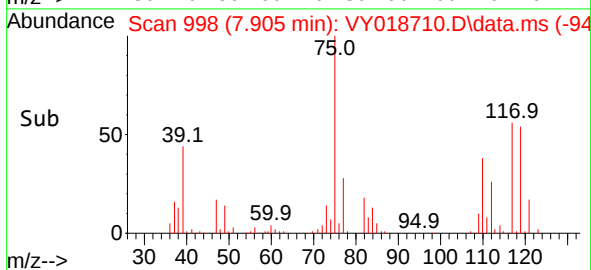
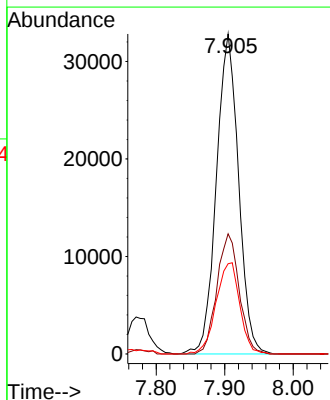
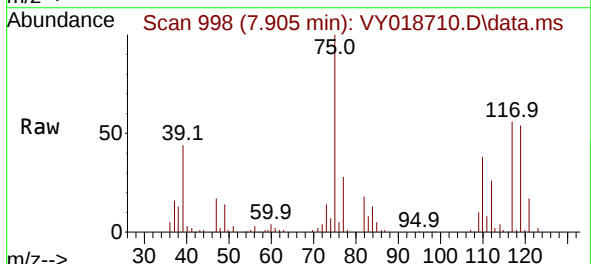
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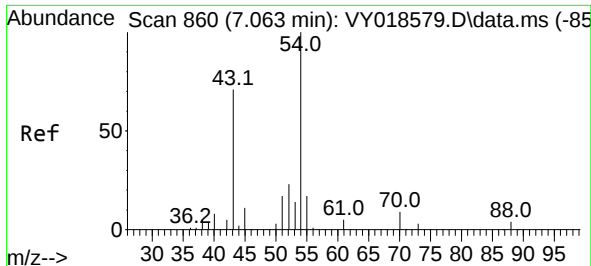
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#36
1,1-Dichloropropene
Concen: 44.185 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

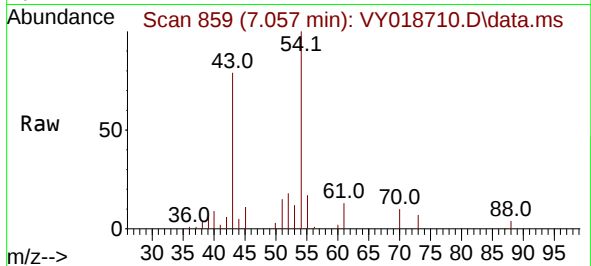
Tgt Ion: 75 Resp: 73568
Ion Ratio Lower Upper
75 100
110 37.8 19.0 57.0
77 30.6 25.3 37.9





#37
Ethyl Acetate
Concen: 43.007 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

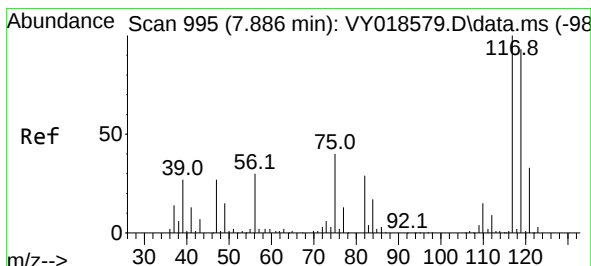
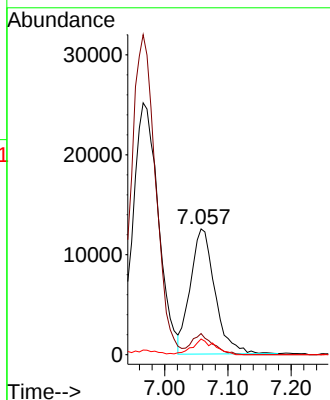
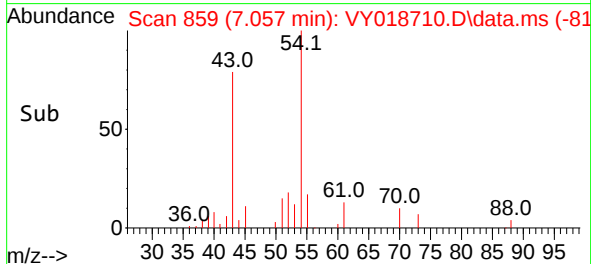
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 33750
Ion Ratio Lower Upper
43 100
61 14.7 12.6 19.0
70 11.3 7.8 11.8

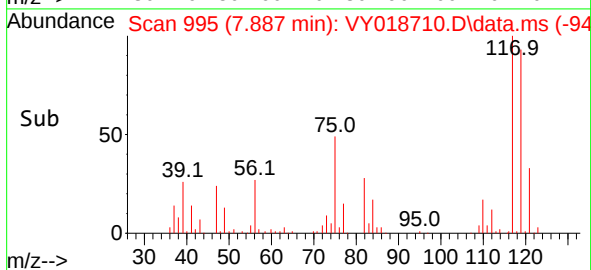
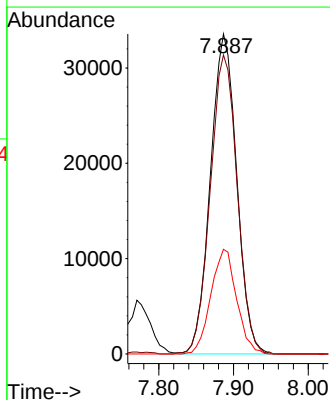
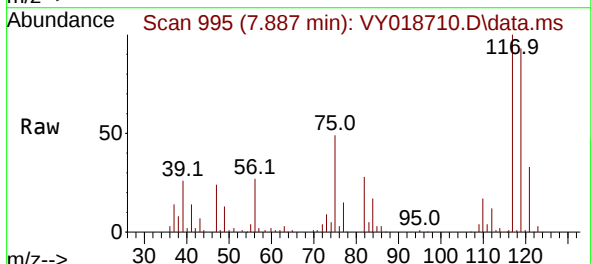
Manual Integrations
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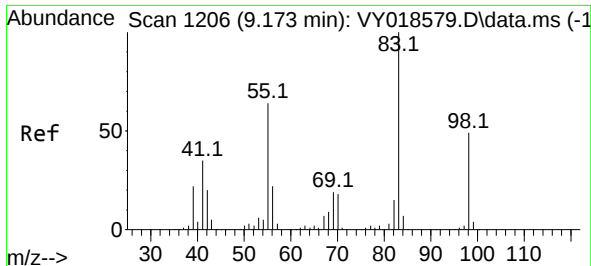
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#38
Carbon Tetrachloride
Concen: 46.980 ug/l
RT: 7.887 min Scan# 995
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Tgt Ion:117 Resp: 82065
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.6
121 32.7 24.0 36.0





#39

Methylcyclohexane

Concen: 45.794 ug/l

RT: 9.173 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

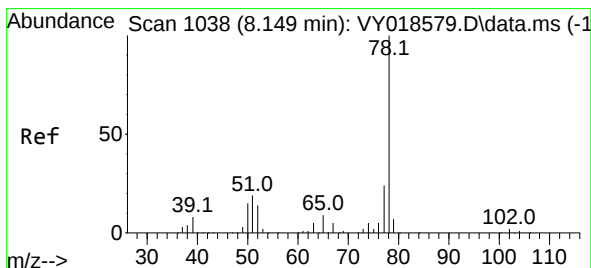
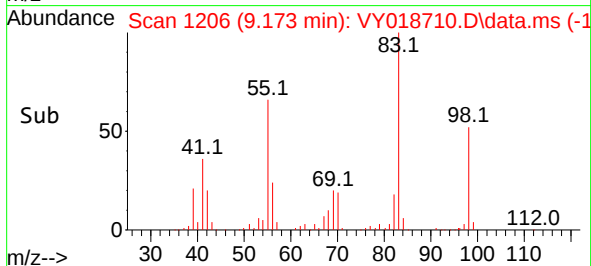
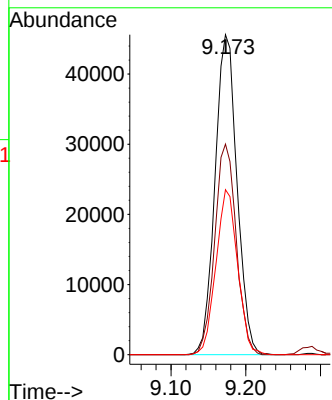
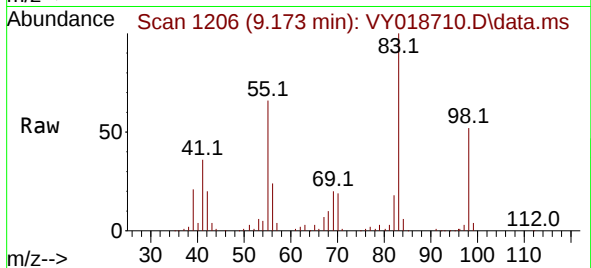
Tgt Ion: 83 Resp: 93420

Ion	Ratio	Lower	Upper
83	100		
55	65.8	51.5	77.3
98	51.5	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#40

Benzene

Concen: 45.495 ug/l

RT: 8.149 min Scan# 1038

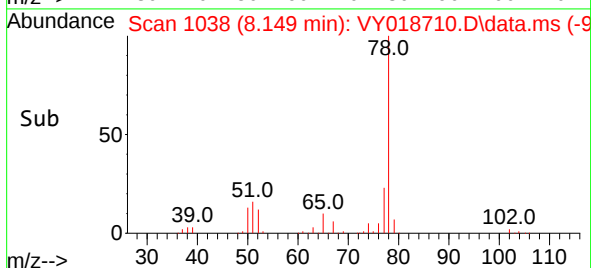
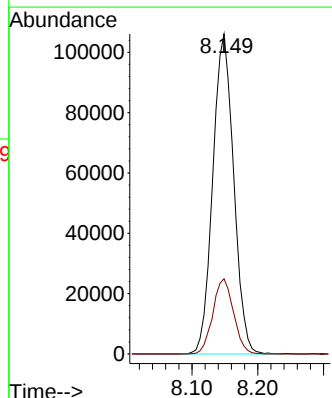
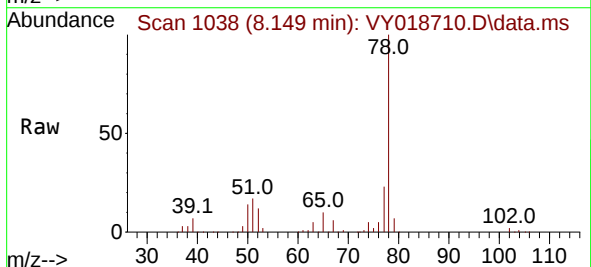
Delta R.T. 0.000 min

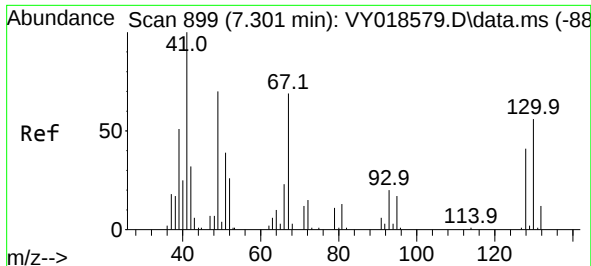
Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Tgt Ion: 78 Resp: 234268

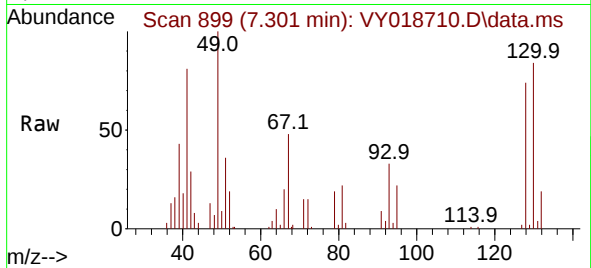
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.5	29.3





#41
Methacrylonitrile
Concen: 46.134 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

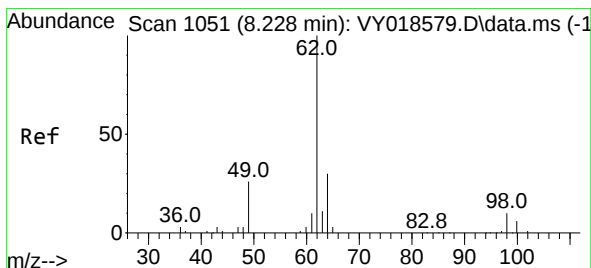
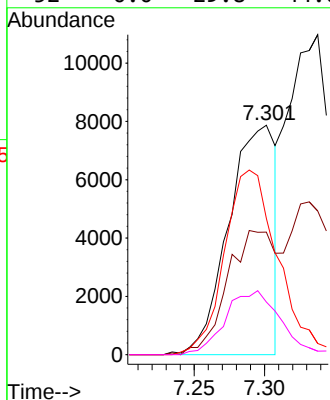
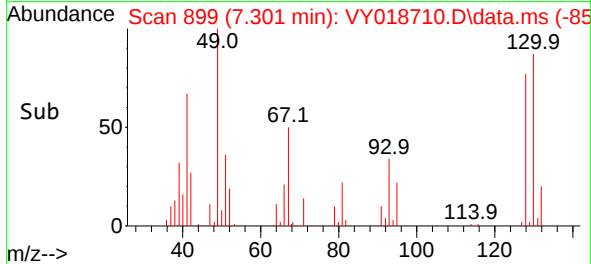
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1821
Ion Ratio Lower Upper
41 100
39 64.3 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

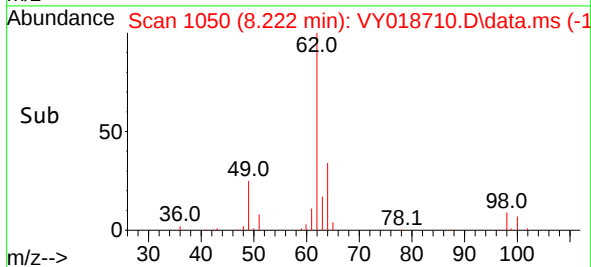
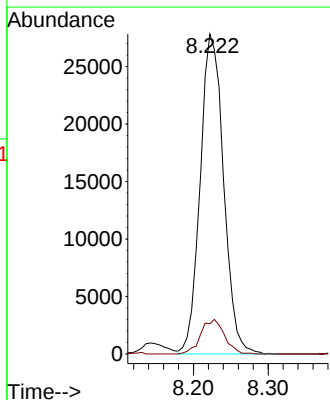
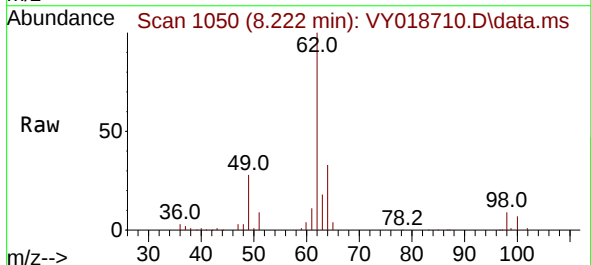
Manual Integrations
APPROVED

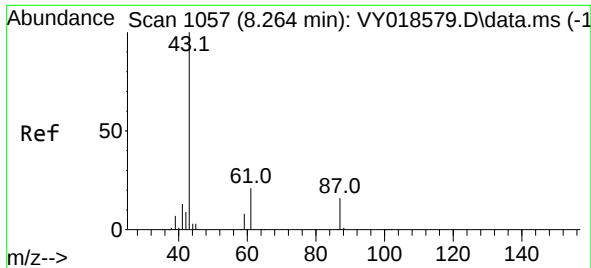
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#42
1,2-Dichloroethane
Concen: 45.068 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

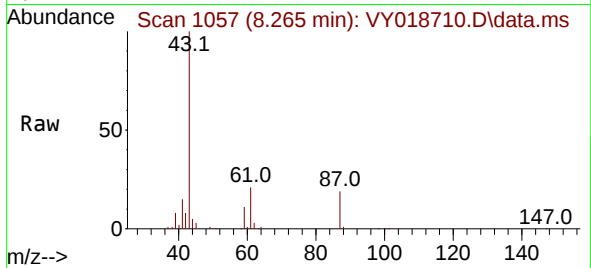
Tgt Ion: 62 Resp: 60544
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 45.255 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

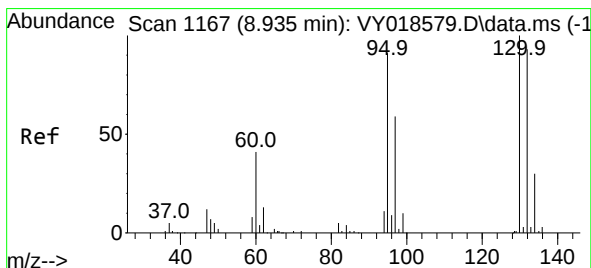
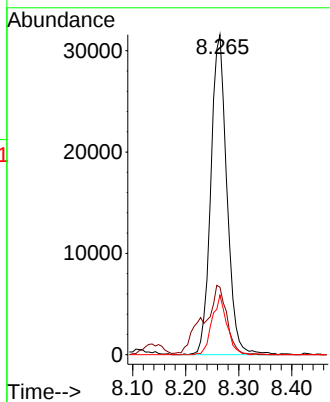
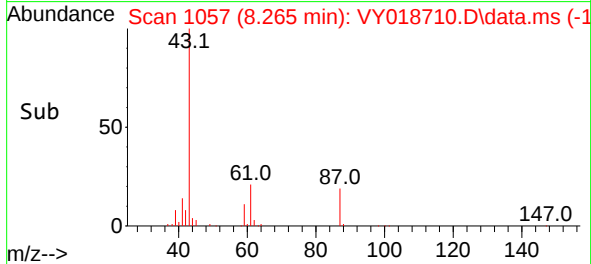
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 6629
Ion Ratio Lower Upper
43 100
61 22.2 27.9 41.9
87 17.1 13.1 19.7

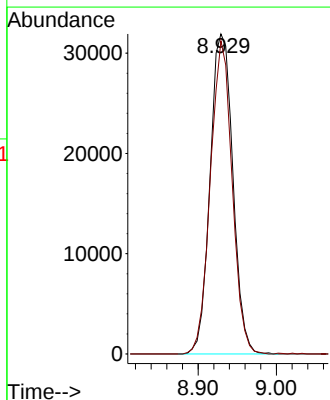
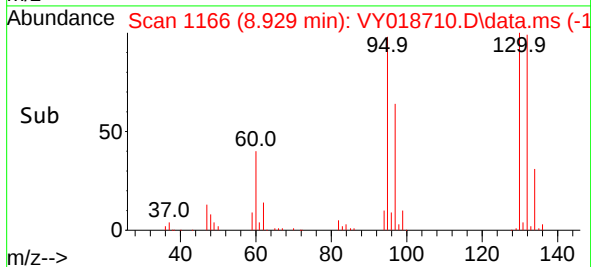
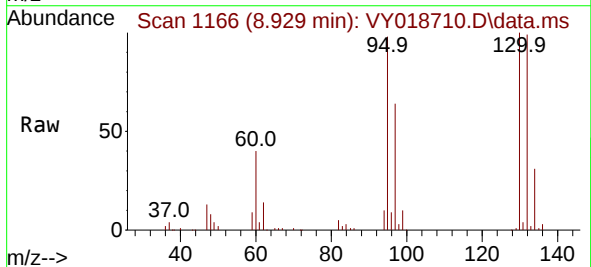
Manual Integrations
APPROVED

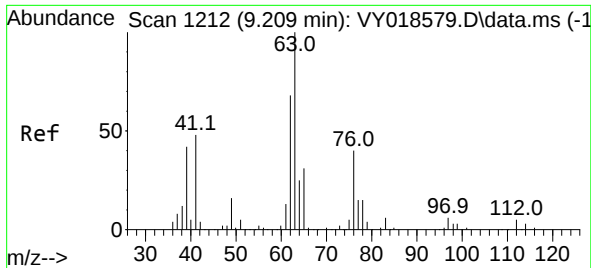
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#44
Trichloroethene
Concen: 47.809 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Tgt Ion:130 Resp: 64454
Ion Ratio Lower Upper
130 100
95 97.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 45.408 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5346

Ion Ratio Lower Upper

63 100

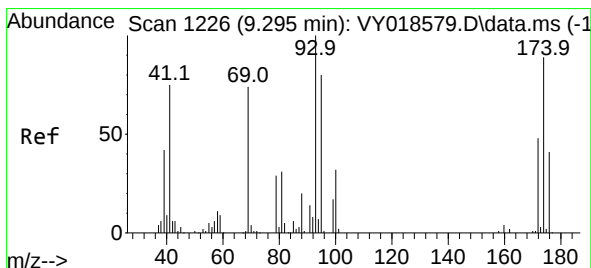
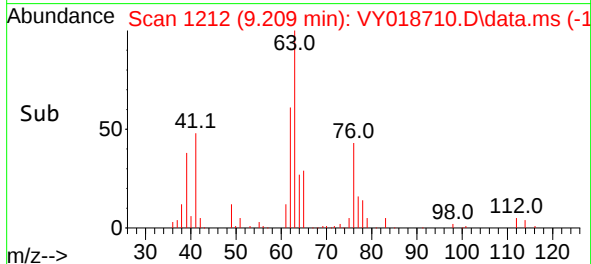
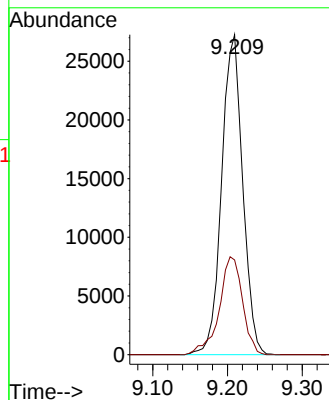
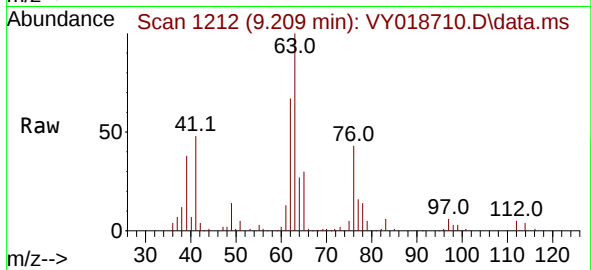
65 29.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#46

Dibromomethane

Concen: 46.127 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

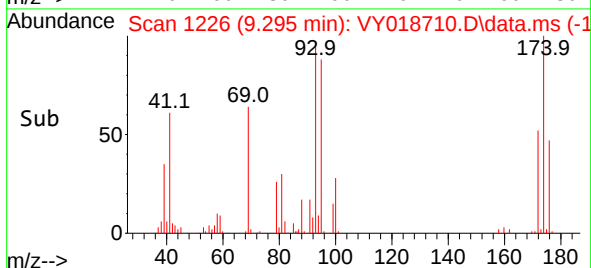
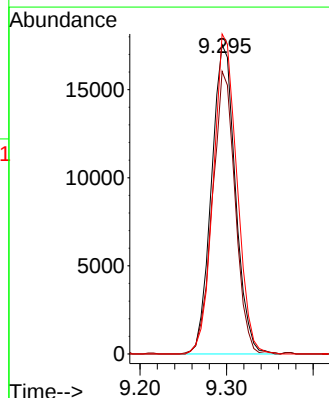
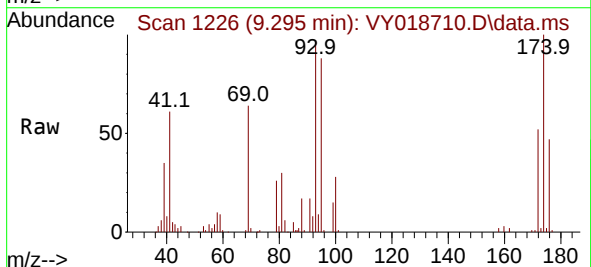
Tgt Ion: 93 Resp: 33700

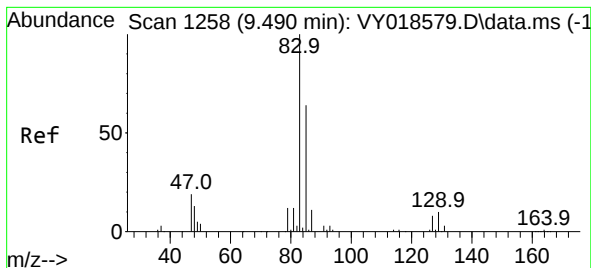
Ion Ratio Lower Upper

93 100

95 86.8 66.2 99.4

174 101.9 80.9 121.3





#47

Bromodichloromethane

Concen: 46.826 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

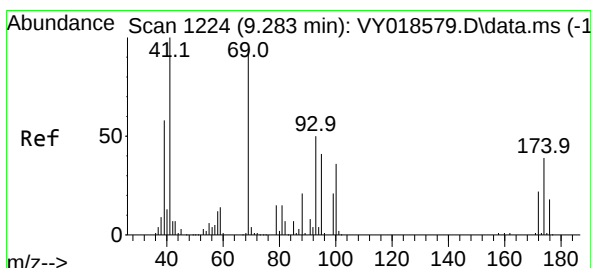
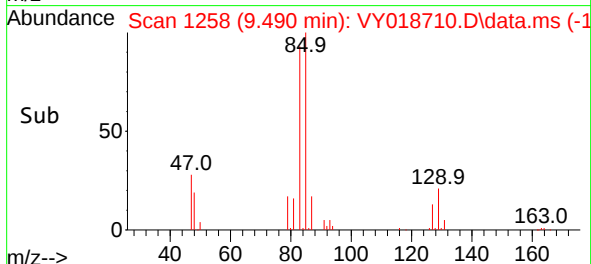
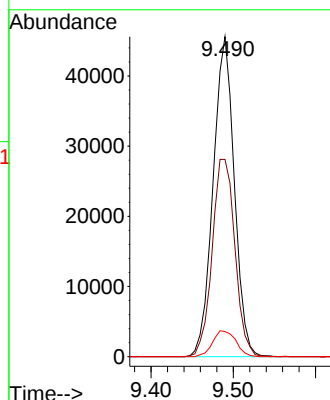
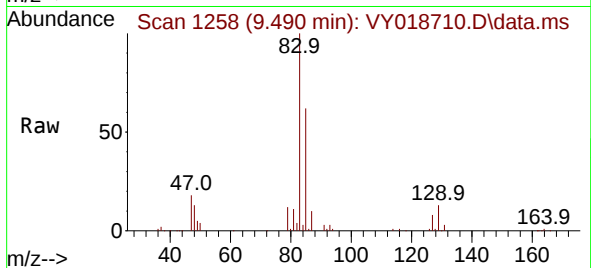
VSTDCCC050EC

Tgt Ion:	83	Resp:	8165
Ion Ratio	Lower	Upper	
83	100		
85	61.6	50.1	75.1
127	7.8	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#48

Methyl methacrylate

Concen: 44.264 ug/l

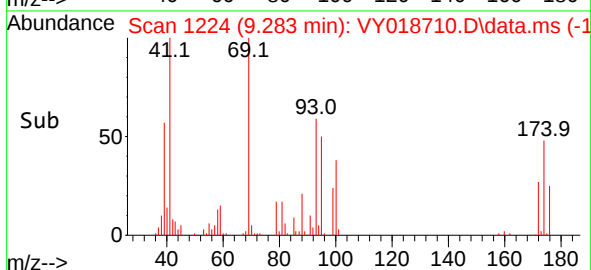
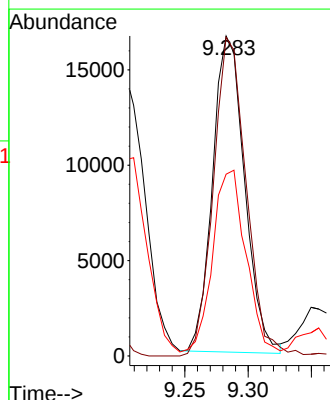
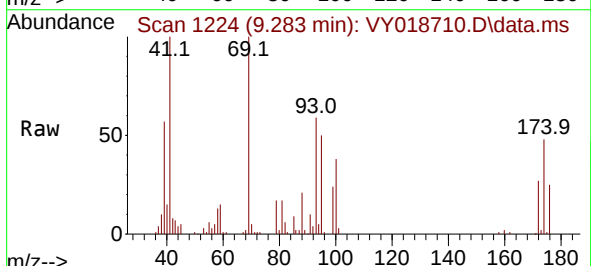
RT: 9.283 min Scan# 1224

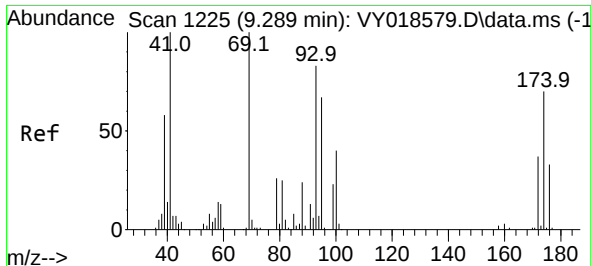
Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Tgt Ion:	41	Resp:	29193
Ion Ratio	Lower	Upper	
41	100		
69	103.2	84.1	126.1
39	59.4	43.6	65.4





#49

1,4-Dioxane

Concen: 929.073 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

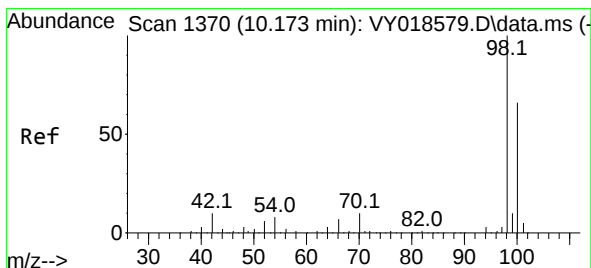
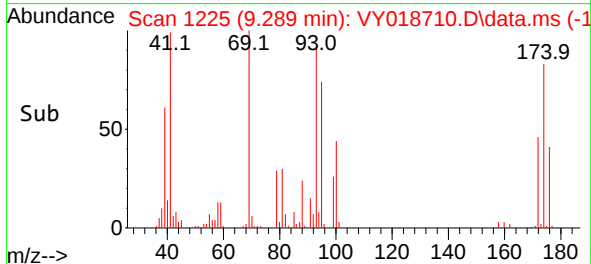
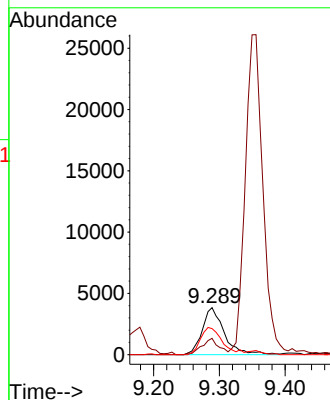
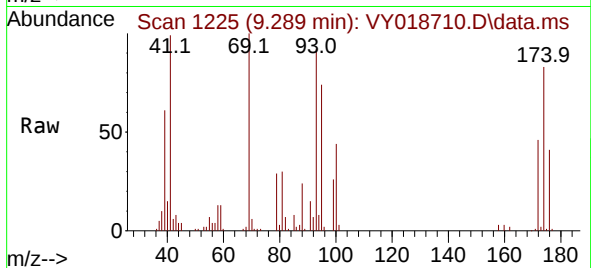
VSTDCCC050EC

Tgt Ion: 88 Resp: 892
Ion Ratio Lower Upper
88 100
43 27.0 0.0 0.0
58 57.1 49.3 73.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#50

Toluene-d8

Concen: 56.163 ug/l

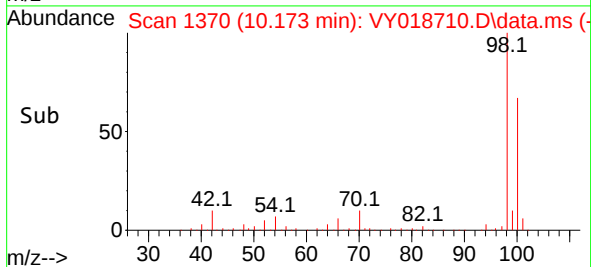
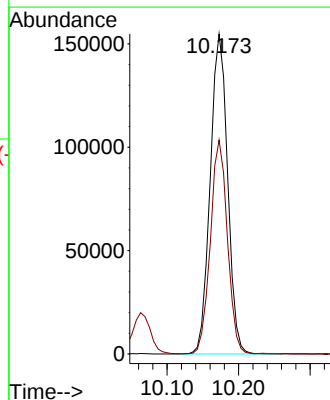
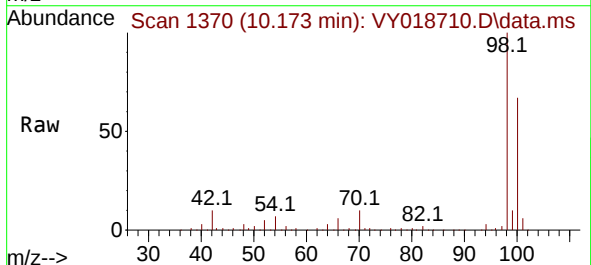
RT: 10.173 min Scan# 1370

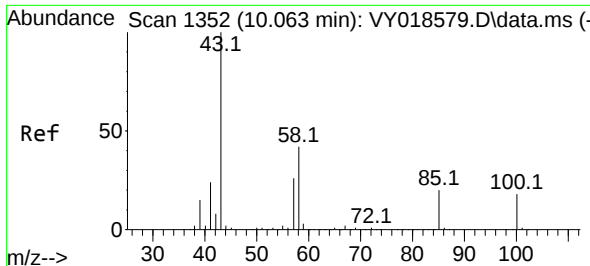
Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

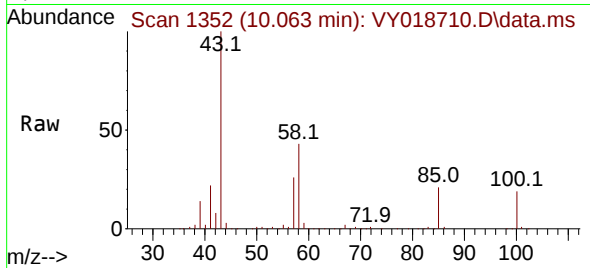
Tgt Ion: 98 Resp: 261259
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 222.322 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

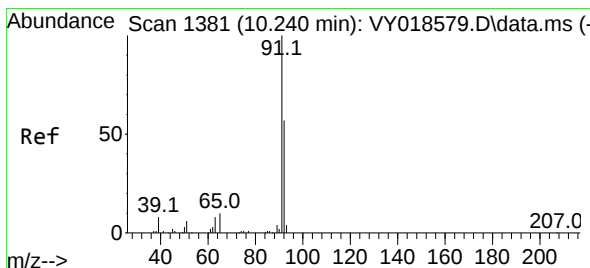
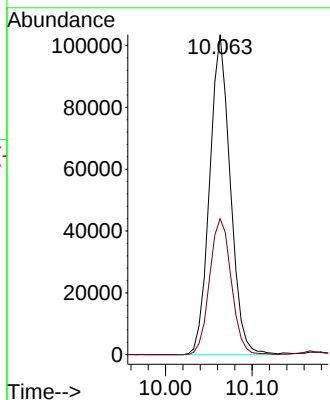
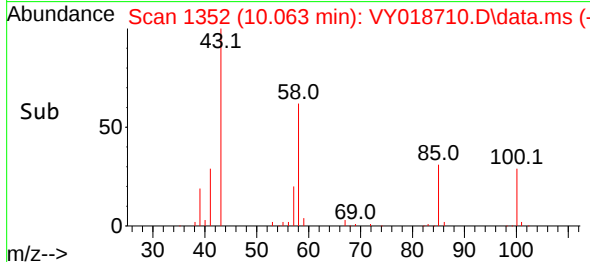
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



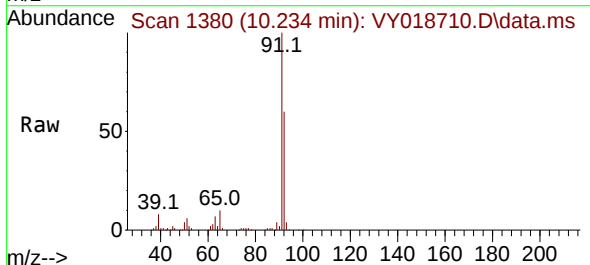
Tgt Ion: 43 Resp: 171550
Ion Ratio Lower Upper
43 100
58 44.6 35.7 53.5

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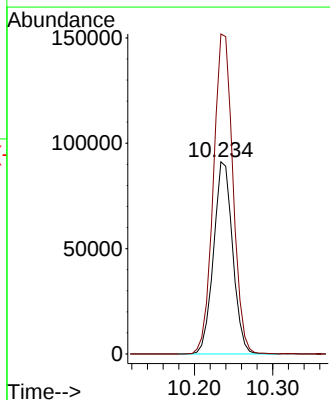
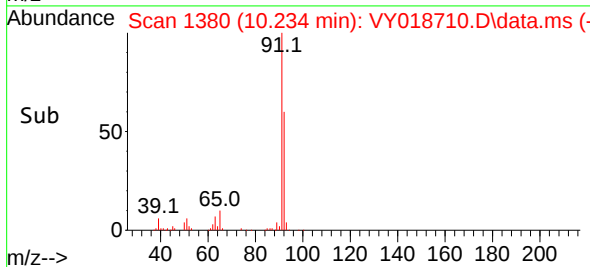
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

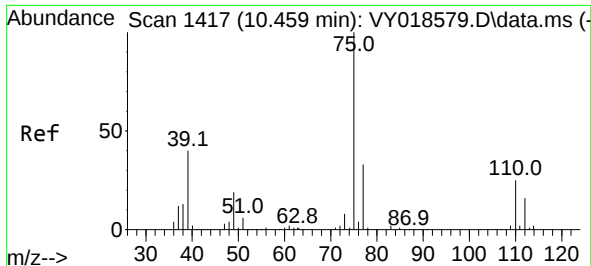


#52
Toluene
Concen: 46.639 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45



Tgt Ion: 92 Resp: 154192
Ion Ratio Lower Upper
92 100
91 170.9 139.0 208.6





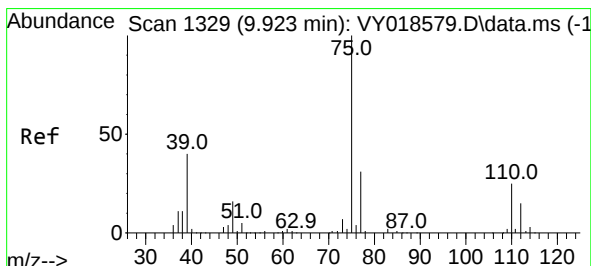
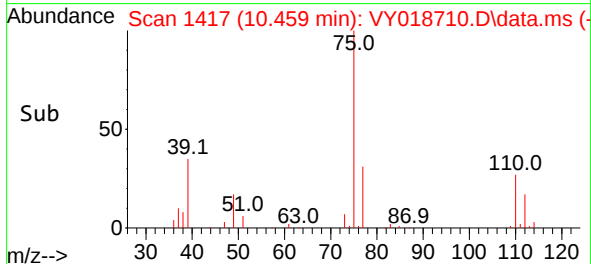
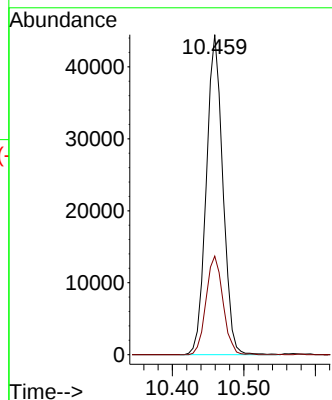
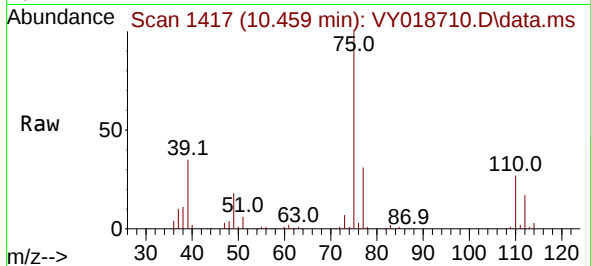
#53
t-1,3-Dichloropropene
Concen: 46.880 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 71436
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1

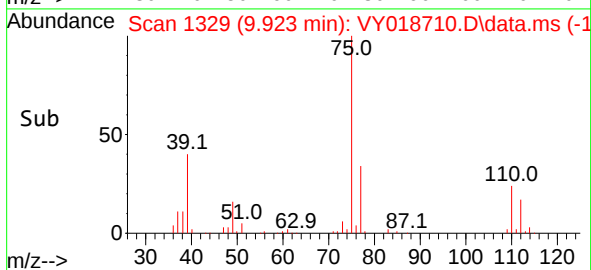
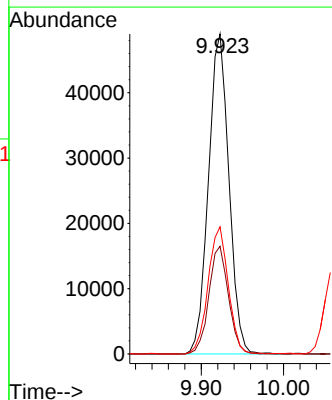
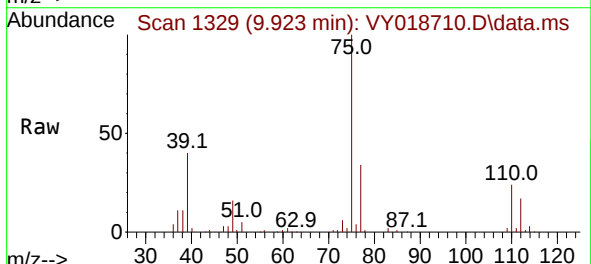
Manual Integrations
APPROVED

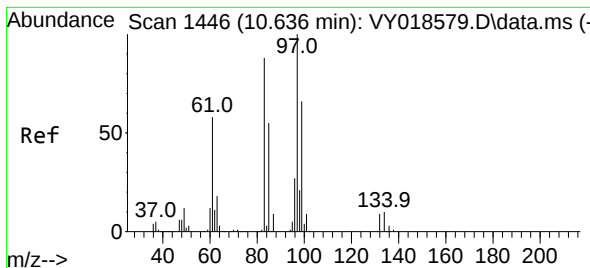
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#54
cis-1,3-Dichloropropene
Concen: 46.056 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

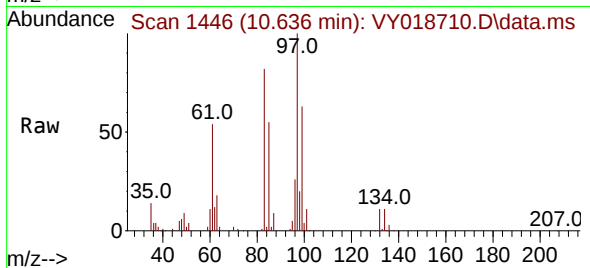
Tgt Ion: 75 Resp: 84693
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.0
39 39.8 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 48.041 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

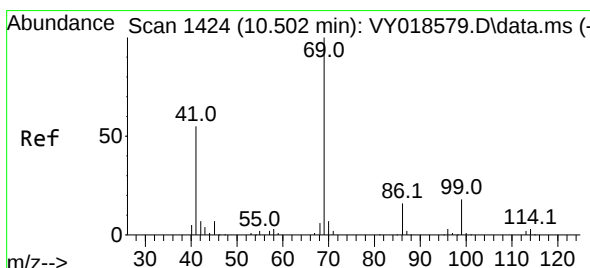
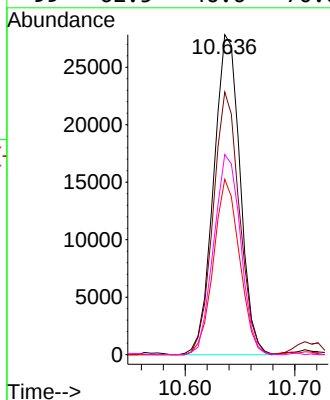
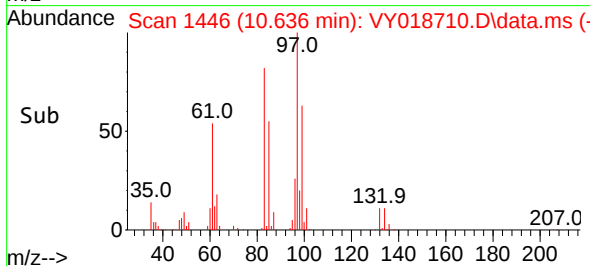
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



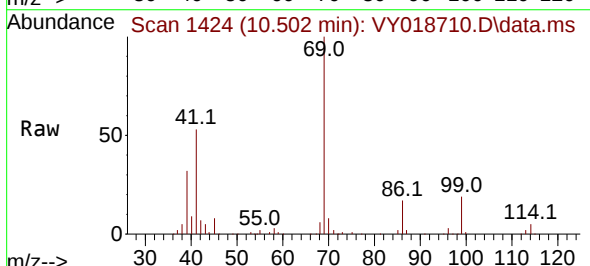
Tgt Ion: 97	Resp: 4668
Ion Ratio	Lower Upper
97 100	
83 82.1	67.5 101.3
85 54.8	42.9 64.3
99 62.5	46.6 70.0

Manual Integrations
APPROVED

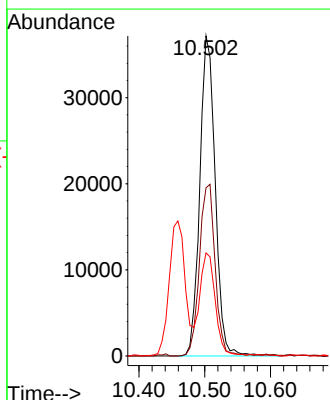
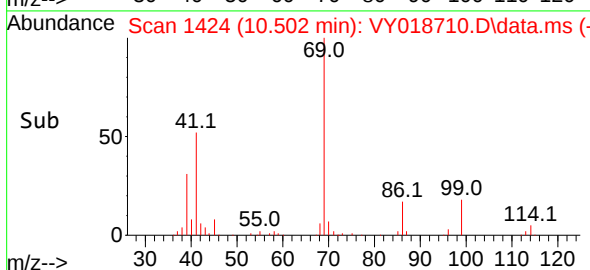
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

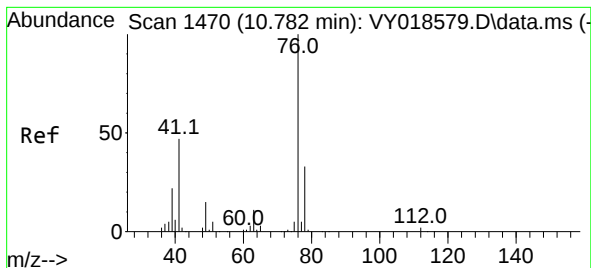


#56
Ethyl methacrylate
Concen: 47.656 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45



Tgt Ion: 69	Resp: 60599
Ion Ratio	Lower Upper
69 100	
41 54.8	42.3 63.5
39 31.2	22.9 34.3





#57

1,3-Dichloropropane

Concen: 47.633 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 76889

Ion Ratio Lower Upper

76 100

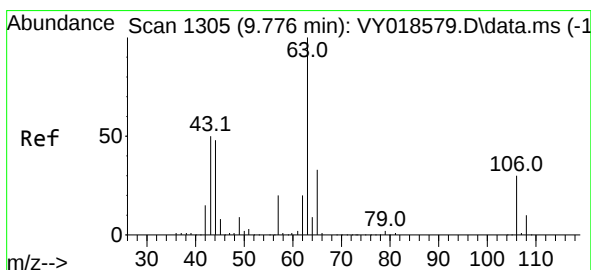
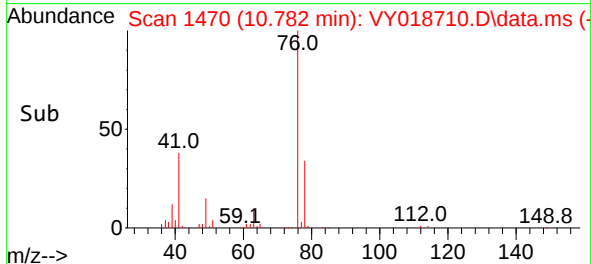
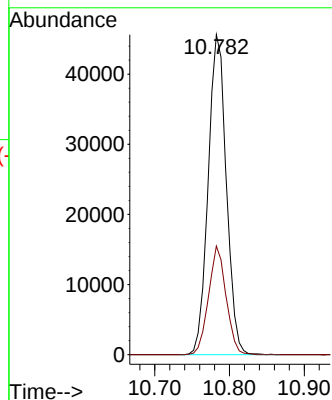
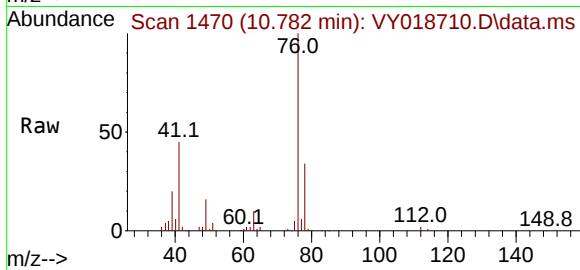
78 32.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 262.702 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018710.D

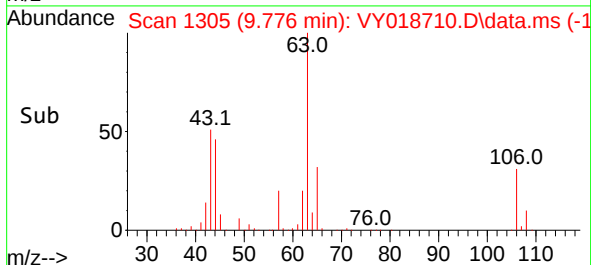
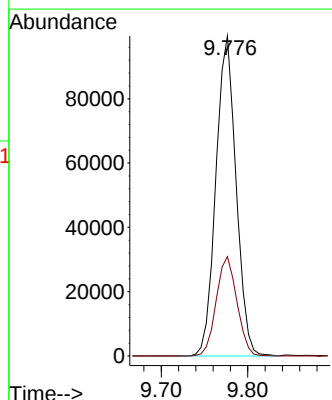
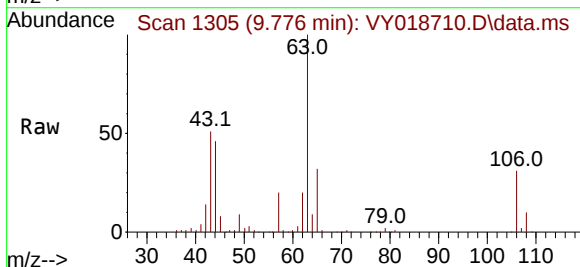
Acq: 26 Jun 2024 16:45

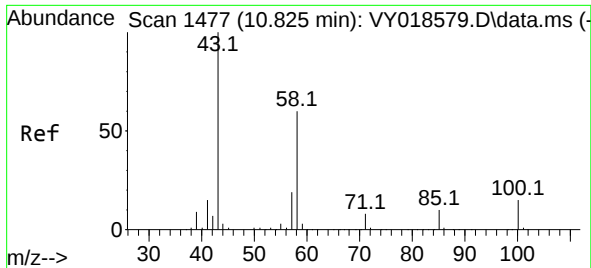
Tgt Ion: 63 Resp: 161263

Ion Ratio Lower Upper

63 100

106 31.7 23.7 35.5





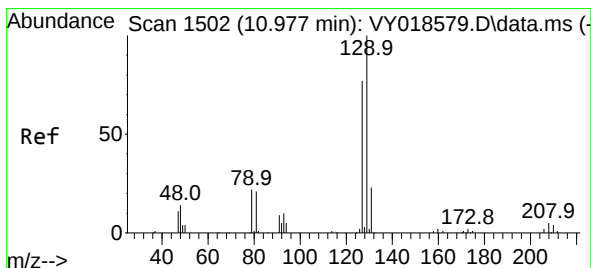
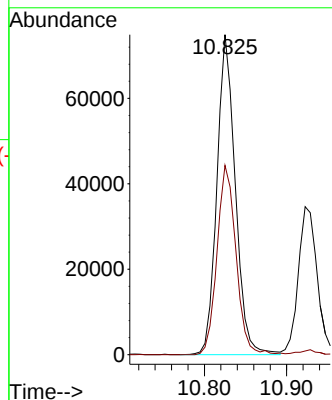
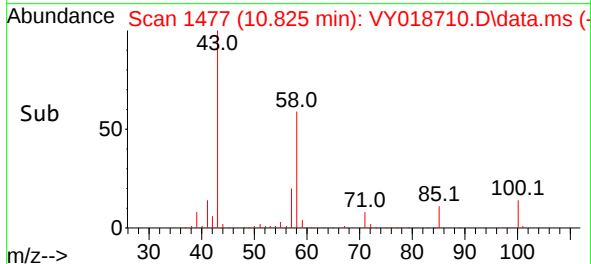
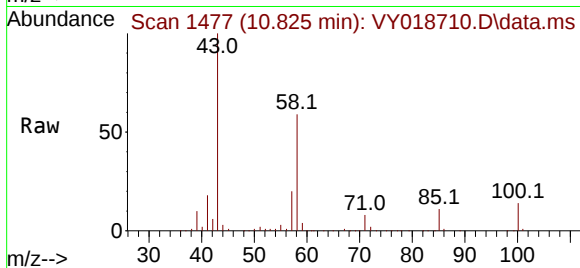
#59
2-Hexanone
Concen: 215.689 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 116584
Ion Ratio Lower Upper
43 100
58 61.1 31.4 94.0

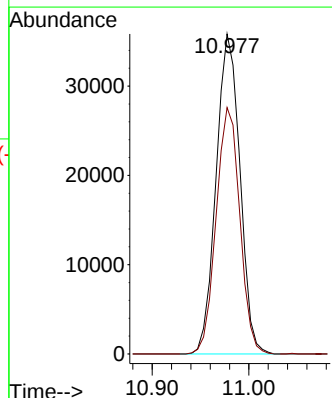
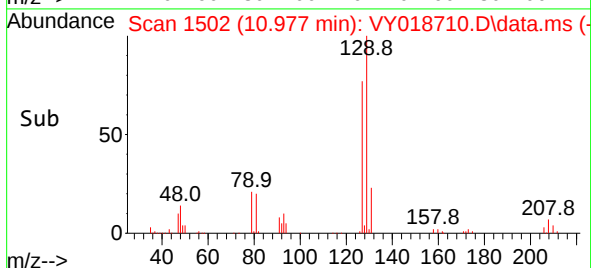
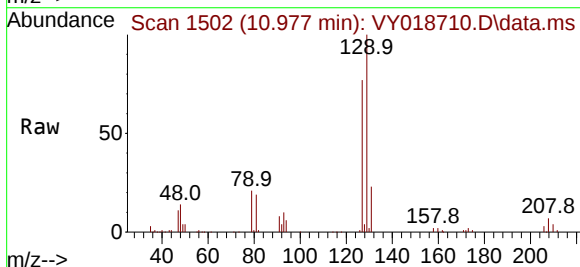
Manual Integrations
APPROVED

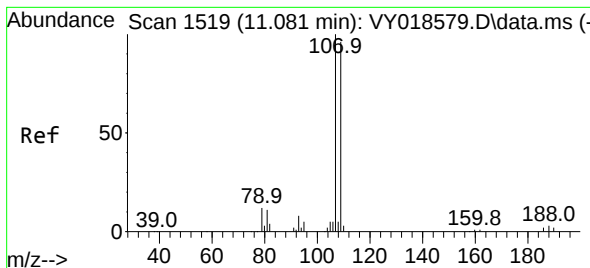
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#60
Dibromochloromethane
Concen: 50.737 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

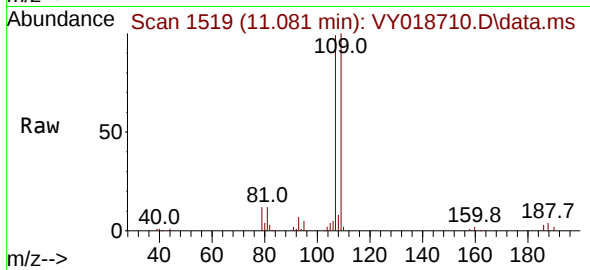
Tgt Ion:129 Resp: 61246
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.634 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

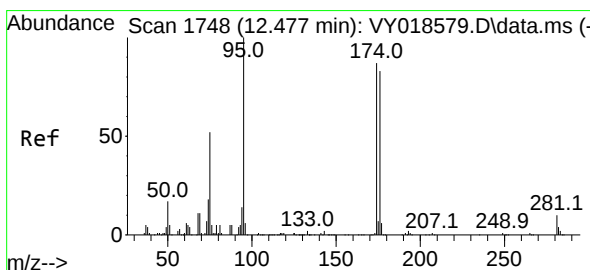
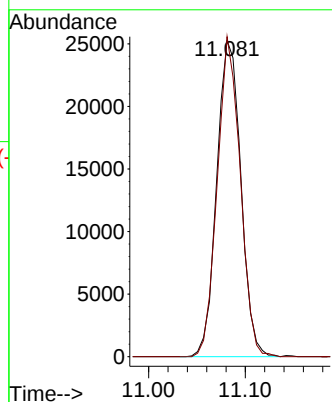
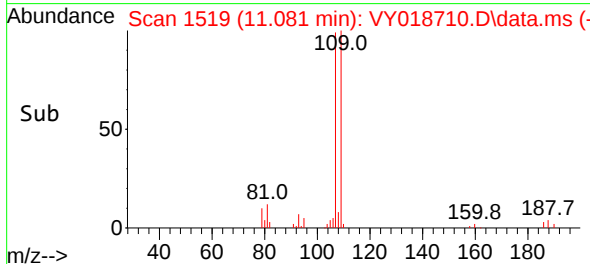
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



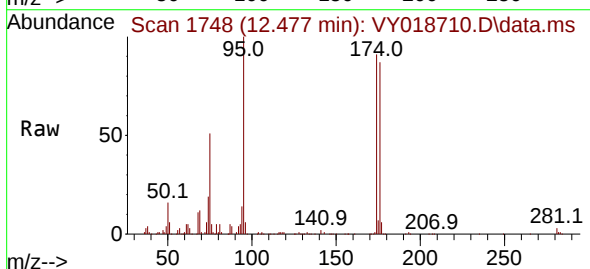
Tgt Ion:107 Resp: 43670
Ion Ratio Lower Upper
107 100
109 96.4 75.9 113.9

Manual Integrations
APPROVED

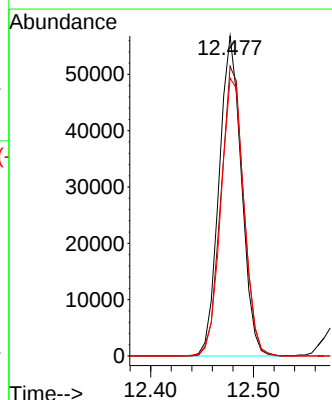
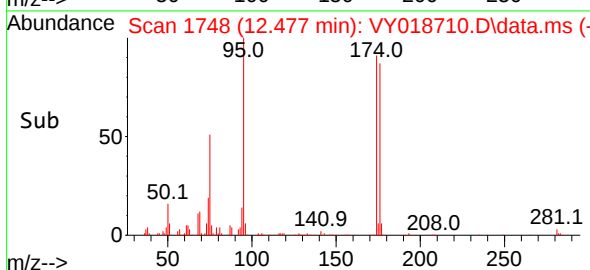
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

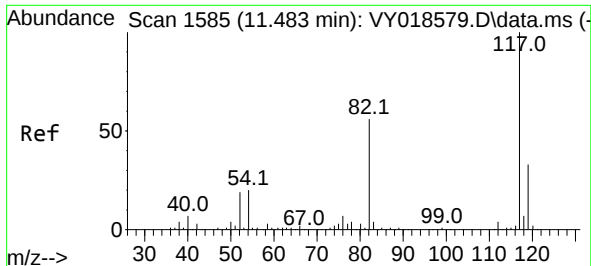


#62
4-Bromofluorobenzene
Concen: 58.300 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45



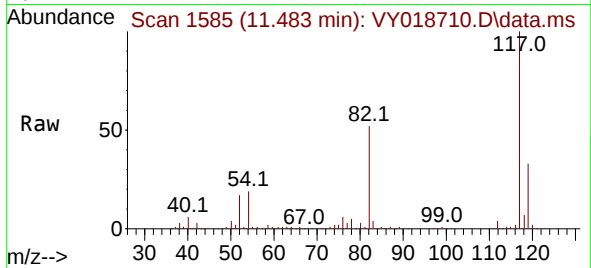
Tgt Ion: 95 Resp: 85638
Ion Ratio Lower Upper
95 100
174 92.0 0.0 175.6
176 89.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

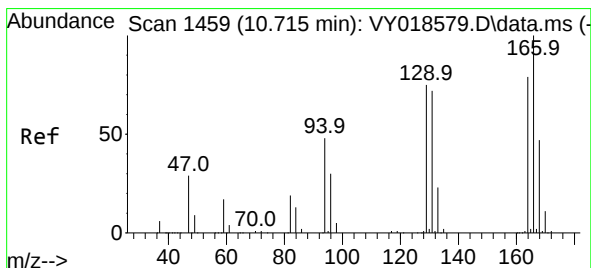
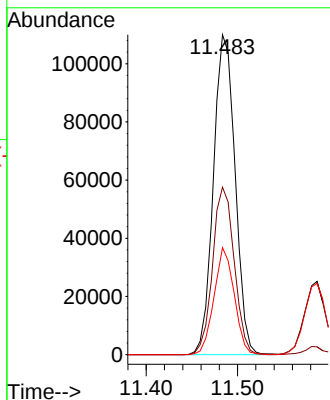
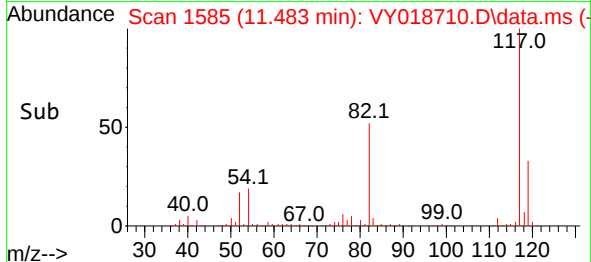
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 181420
Ion Ratio Lower Upper
117 100
82 52.3 42.4 63.6
119 33.5 25.9 38.9

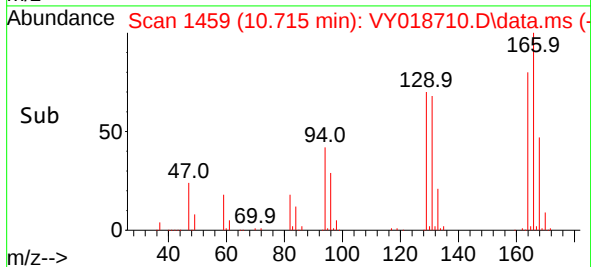
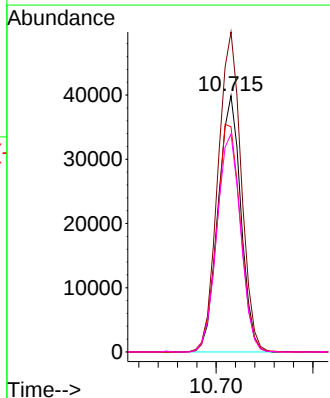
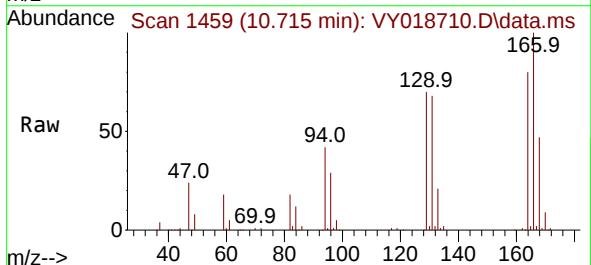
Manual Integrations
APPROVED

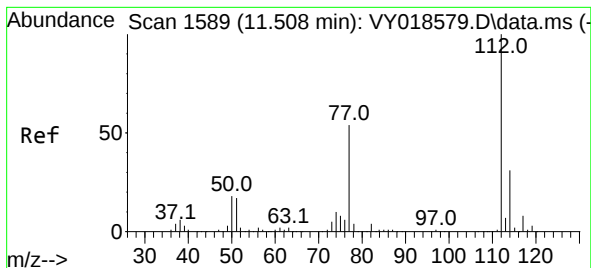
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#64
Tetrachloroethene
Concen: 50.394 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

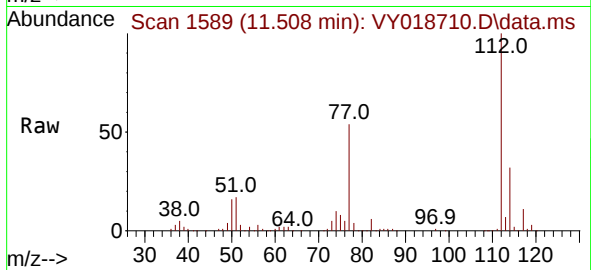
Tgt Ion:164 Resp: 65210
Ion Ratio Lower Upper
164 100
166 124.8 102.6 154.0
129 87.8 72.0 108.0
131 84.9 70.0 105.0





#65
Chlorobenzene
Concen: 46.978 ug/l
RT: 11.508 min Scan# 11589
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

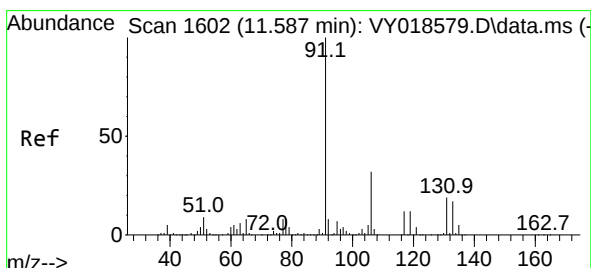
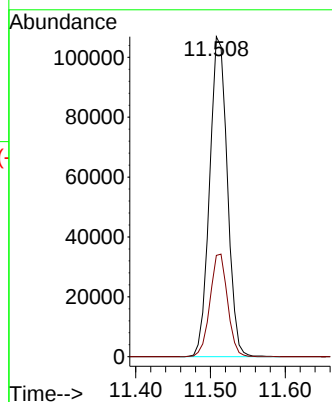
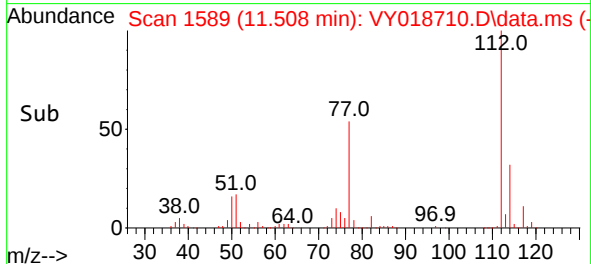
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



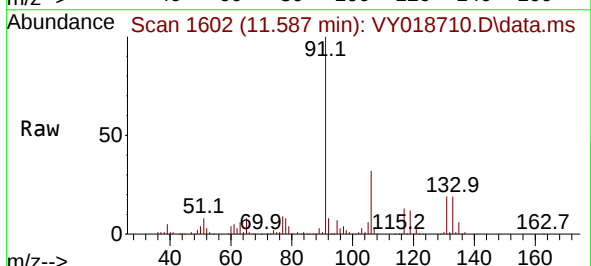
Tgt Ion:112 Resp: 176069
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

Manual Integrations
APPROVED

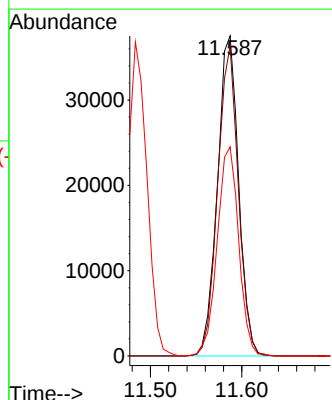
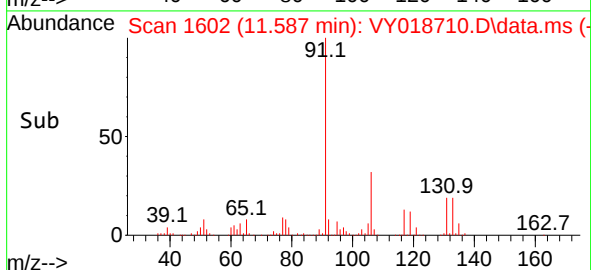
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

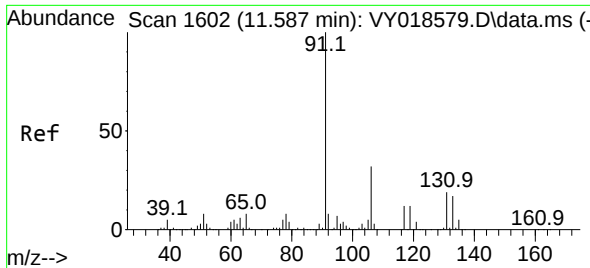


#66
1,1,1,2-Tetrachloroethane
Concen: 48.244 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45



Tgt Ion:131 Resp: 60592
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 66.3 34.1 102.2





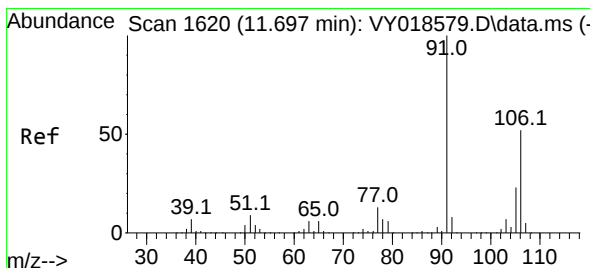
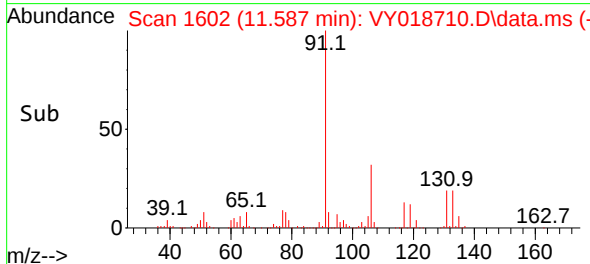
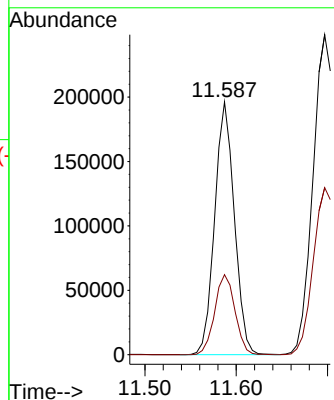
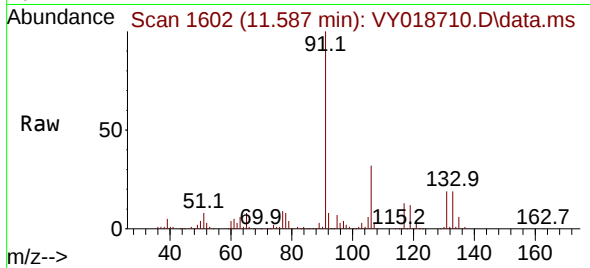
#67
Ethyl Benzene
Concen: 45.155 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 29364
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

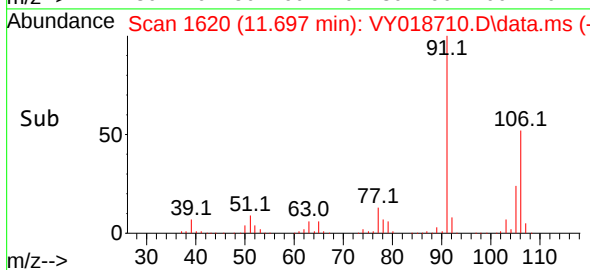
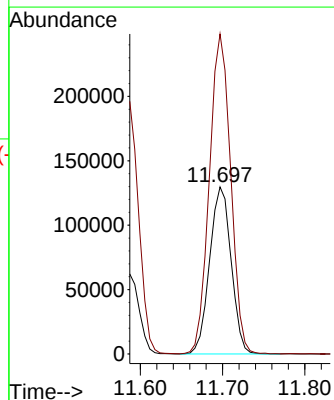
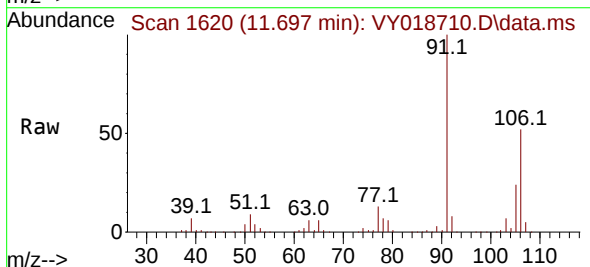
Manual Integrations
APPROVED

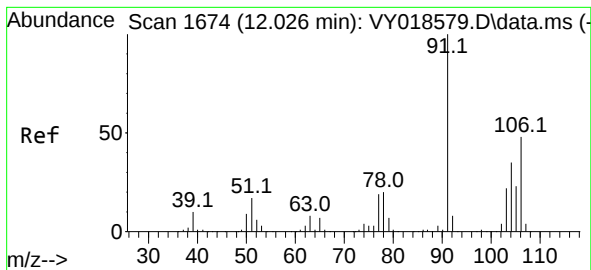
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#68
m/p-Xylenes
Concen: 93.032 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Tgt Ion:106 Resp: 235414
Ion Ratio Lower Upper
106 100
91 190.1 156.0 234.0





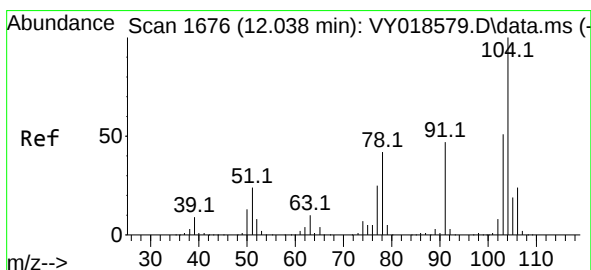
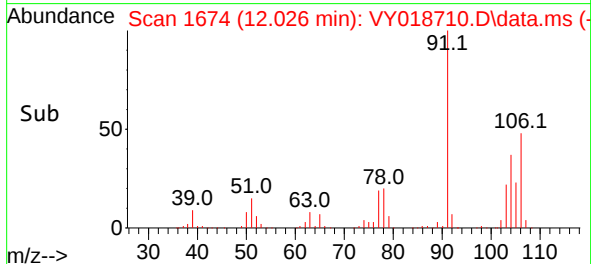
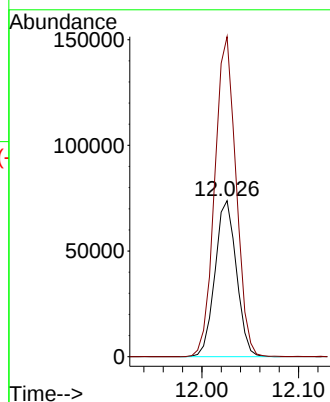
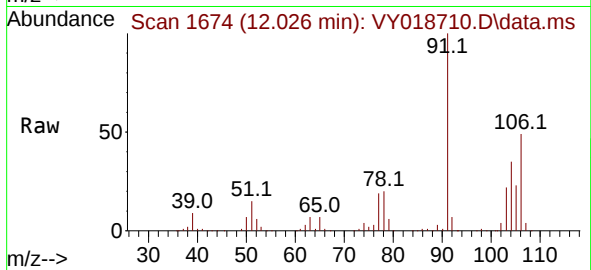
#69
o-Xylene
Concen: 46.572 ug/l
RT: 12.026 min Scan# 106
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11332
Ion Ratio Lower Upper
106 100
91 204.6 103.6 310.8

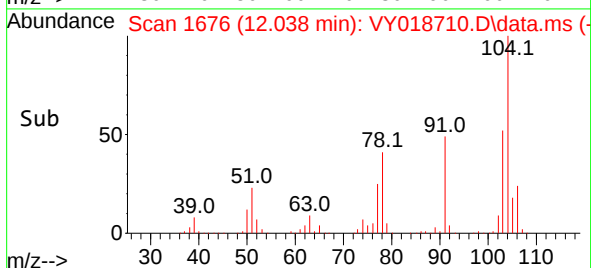
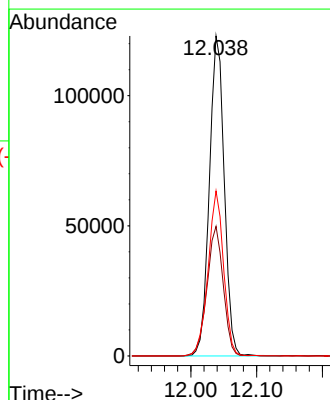
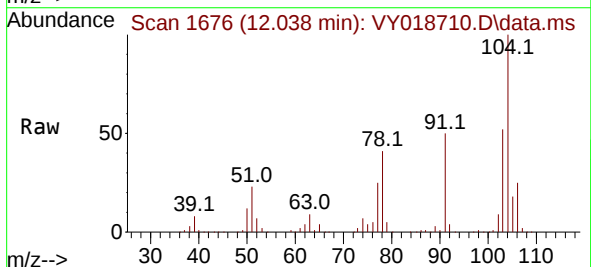
Manual Integrations
APPROVED

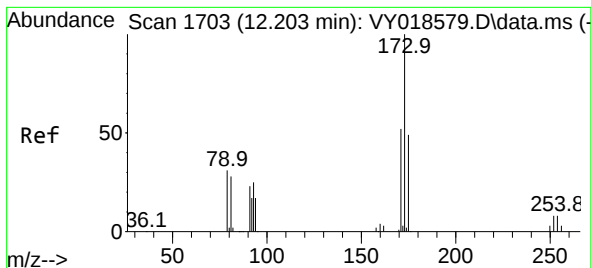
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#70
Styrene
Concen: 48.199 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Tgt Ion:104 Resp: 193760
Ion Ratio Lower Upper
104 100
78 44.0 37.0 55.4
103 53.8 44.2 66.2





#71

Bromoform

Concen: 51.625 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

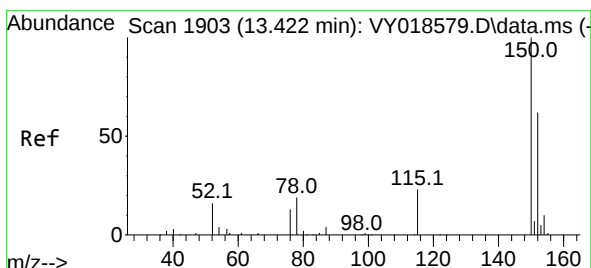
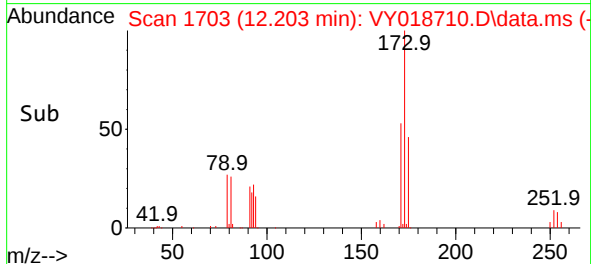
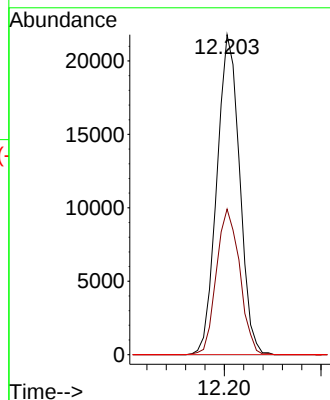
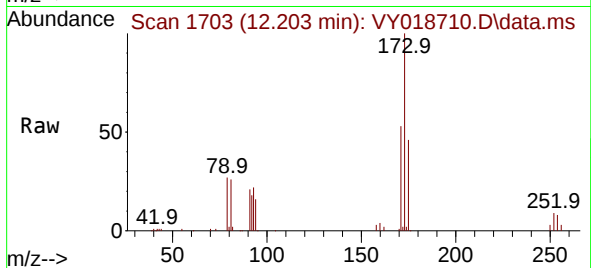
VSTDCCC050EC

Tgt Ion:173	Resp:	35578
Ion Ratio	Lower	Upper
173	100	
175	46.6	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

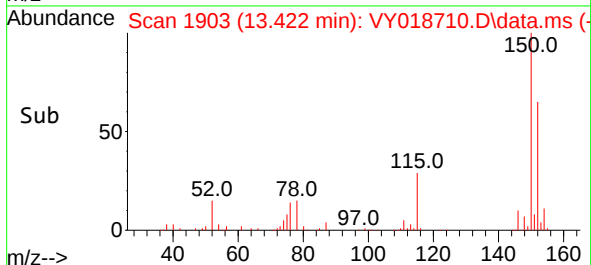
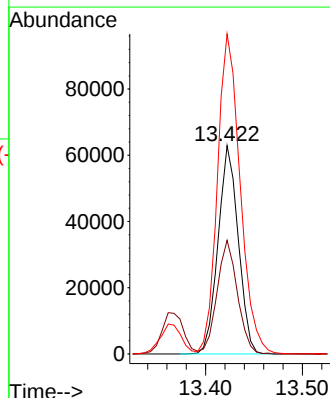
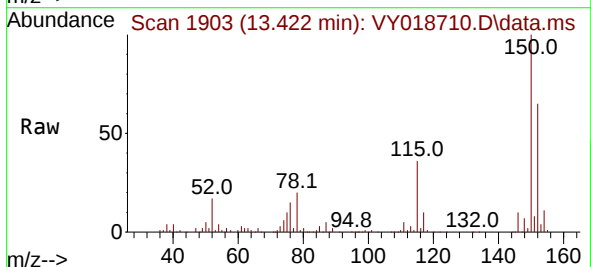
RT: 13.422 min Scan# 1903

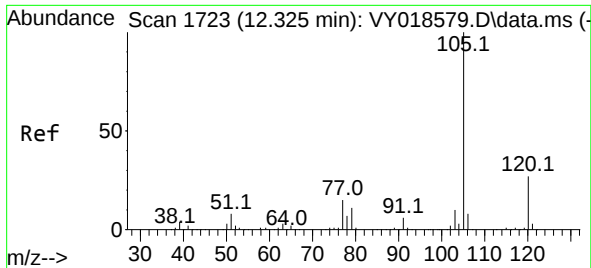
Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Tgt Ion:152	Resp:	91091
Ion Ratio	Lower	Upper
152	100	
115	54.9	28.2 84.7
150	173.0	0.0 345.6





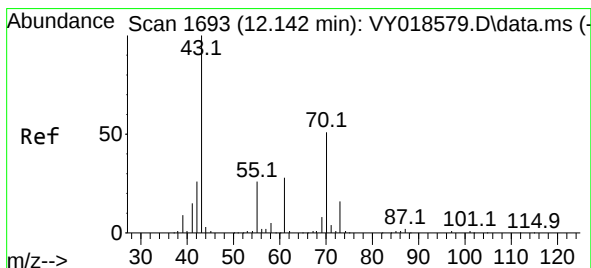
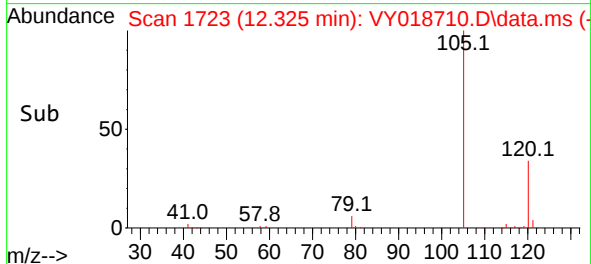
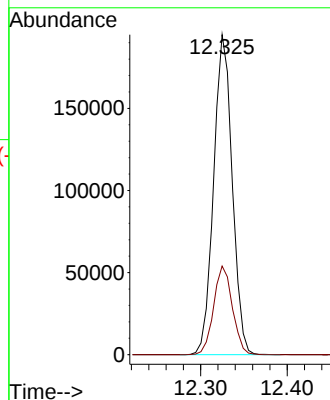
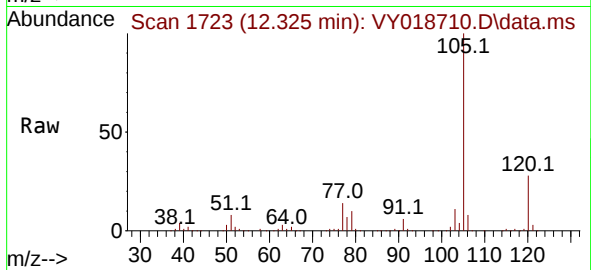
#73
Isopropylbenzene
Concen: 43.633 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 290238
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.1

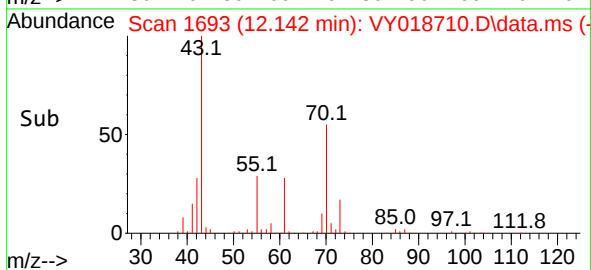
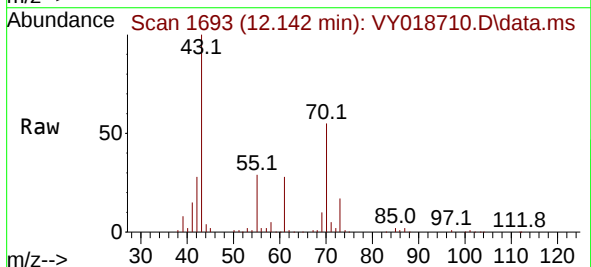
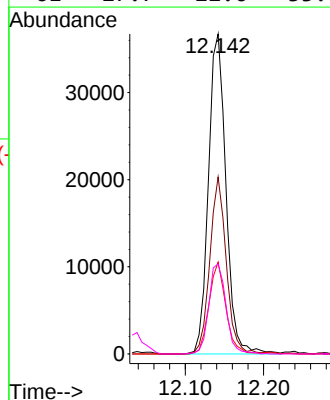
Manual Integrations
APPROVED

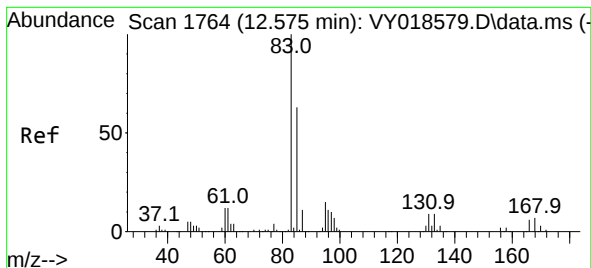
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#74
N-ethyl acetate
Concen: 41.791 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Tgt Ion: 43 Resp: 56924
Ion Ratio Lower Upper
43 100
70 52.0 41.4 62.2
55 27.7 23.3 34.9
61 27.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 43.898 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

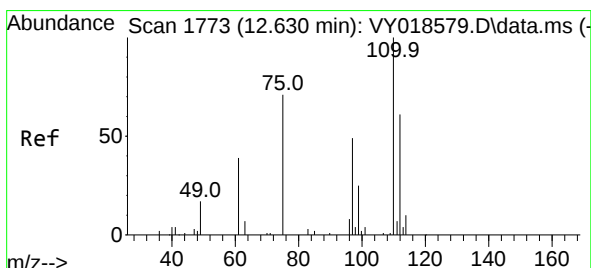
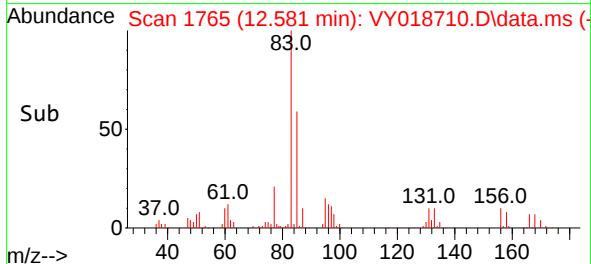
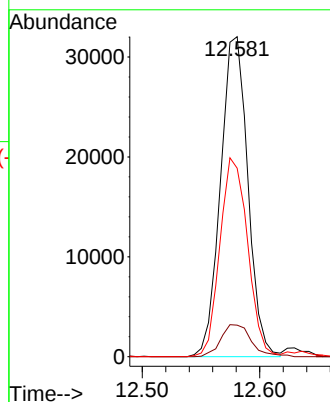
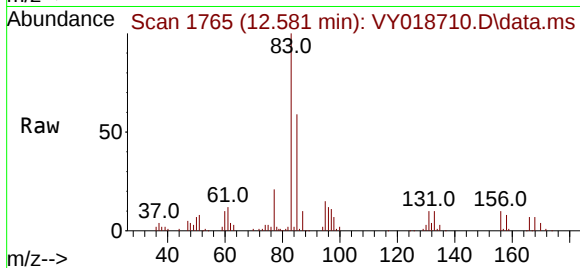
VSTDCCC050EC

Tgt Ion:	83	Resp:	5184
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.0	14.9
85	63.0	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#76

1,2,3-Trichloropropane

Concen: 46.379 ug/l m

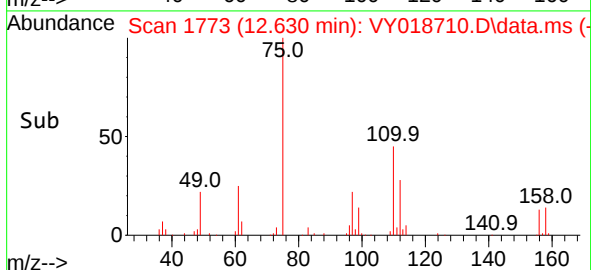
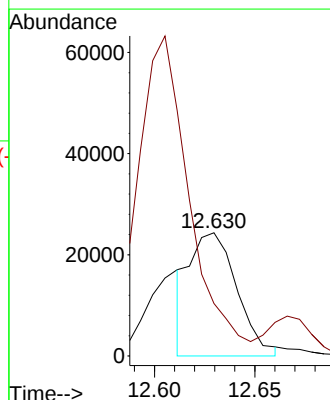
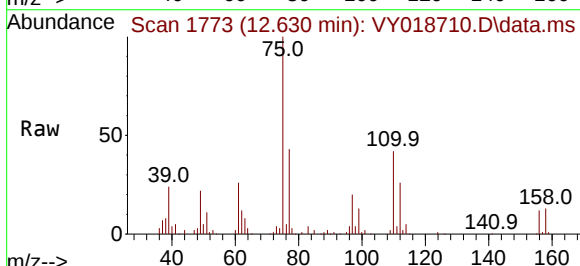
RT: 12.630 min Scan# 1773

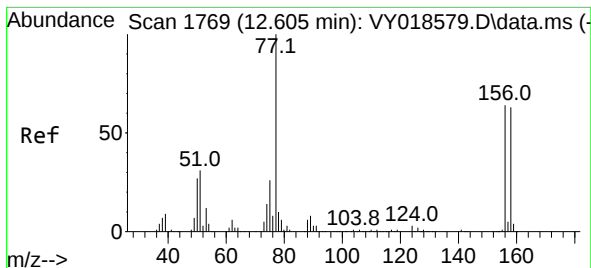
Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

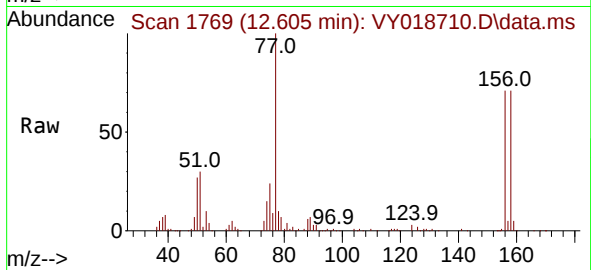
Tgt Ion:	75	Resp:	39630
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 46.575 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

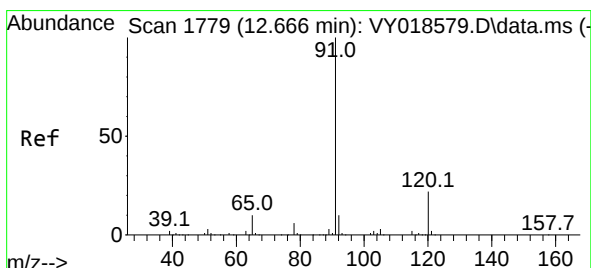
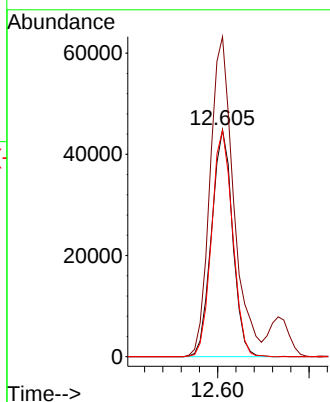
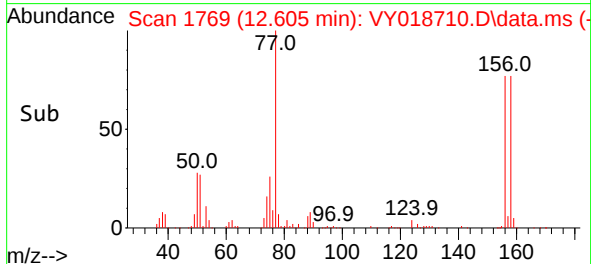
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



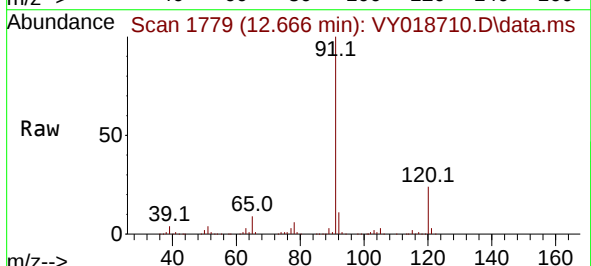
Tgt Ion:156 Resp: 7164
Ion Ratio Lower Upper
156 100
77 158.4 87.1 261.3
158 99.3 48.6 145.9

Manual Integrations
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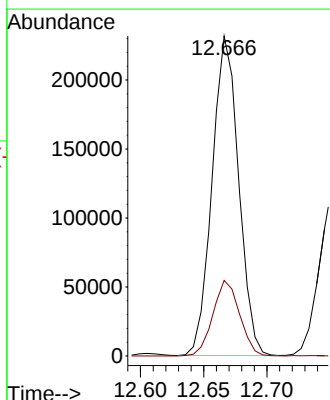
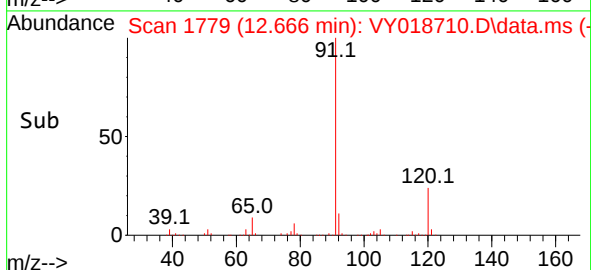
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

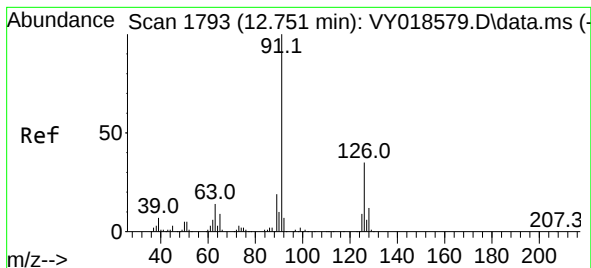


#78
n-propylbenzene
Concen: 43.414 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45



Tgt Ion: 91 Resp: 337959
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





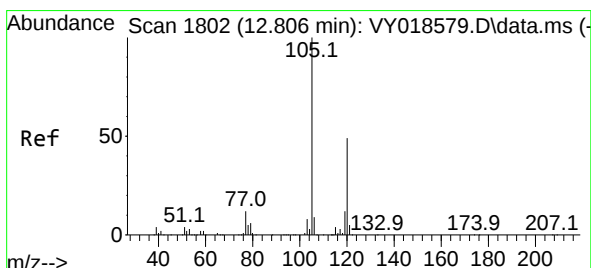
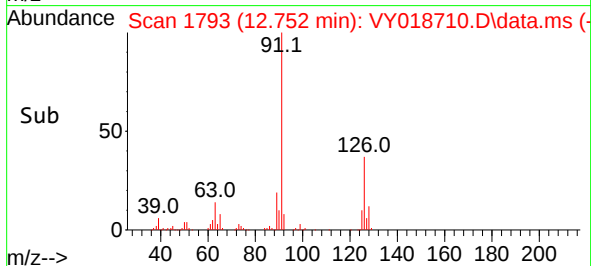
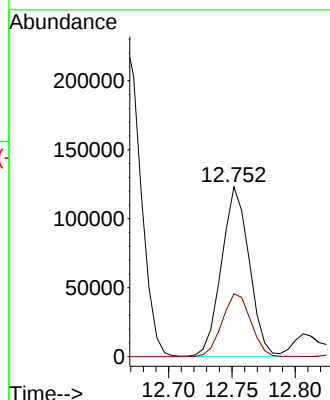
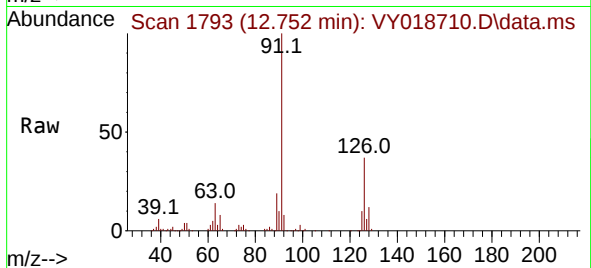
#79
2-Chlorotoluene
Concen: 42.628 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 187320
Ion Ratio Lower Upper
91 100
126 38.4 17.8 53.5

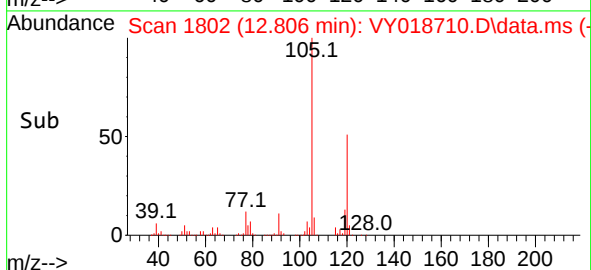
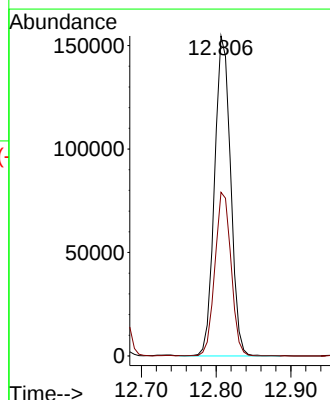
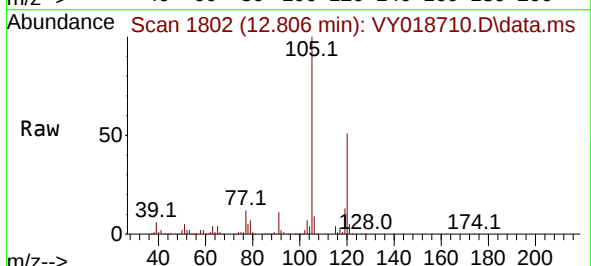
Manual Integrations
APPROVED

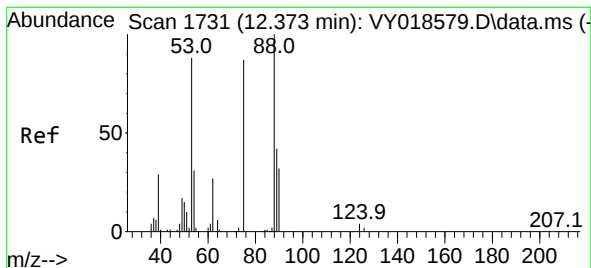
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 43.851 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Tgt Ion:105 Resp: 231171
Ion Ratio Lower Upper
105 100
120 51.2 25.1 75.2





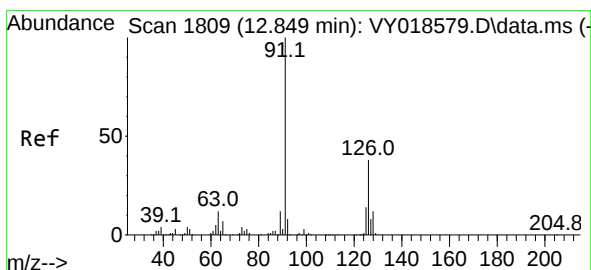
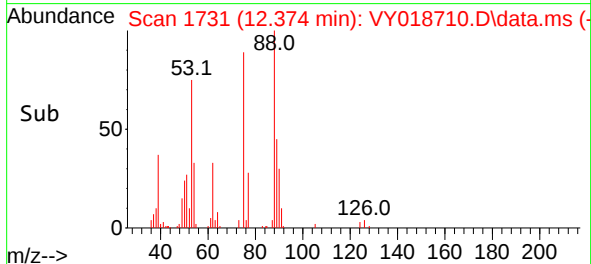
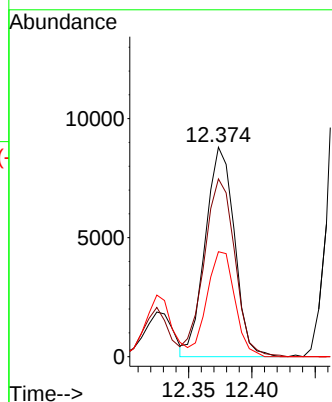
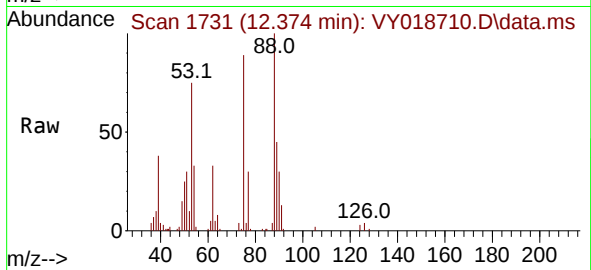
#81
trans-1,4-Dichloro-2-butene
Concen: 43.257 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1411
Ion Ratio Lower Upper
75 100
53 89.5 66.8 100.2
89 47.9 35.8 53.6

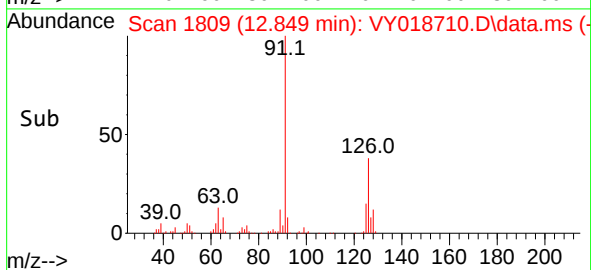
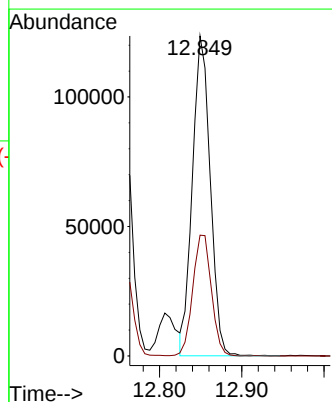
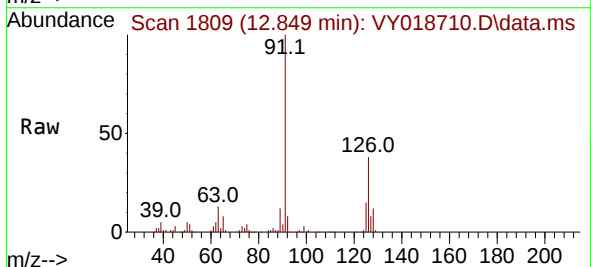
Manual Integrations
APPROVED

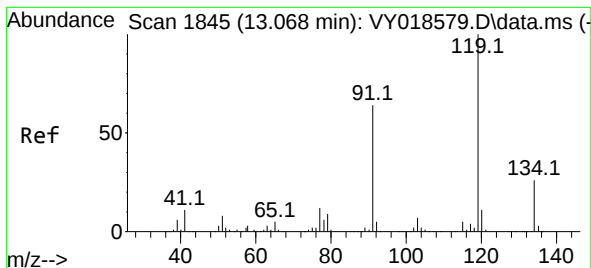
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#82
4-Chlorotoluene
Concen: 42.001 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

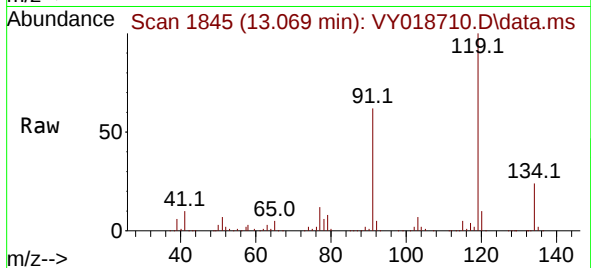
Tgt Ion: 91 Resp: 185856
Ion Ratio Lower Upper
91 100
126 39.6 17.6 52.9





#83
tert-Butylbenzene
Concen: 45.048 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

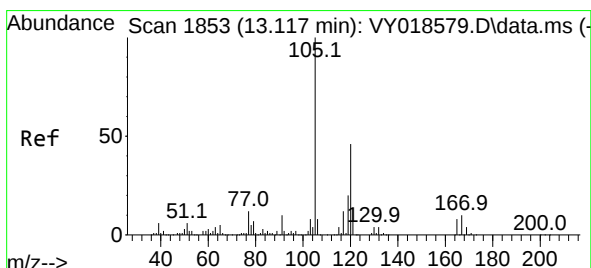
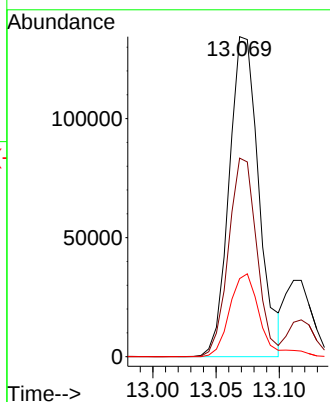
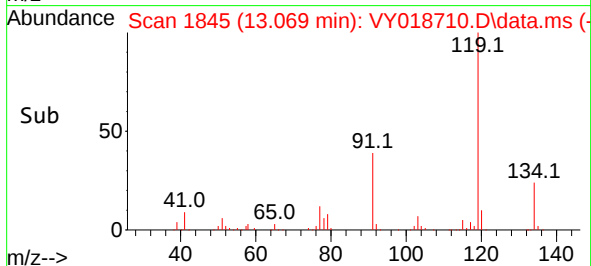
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



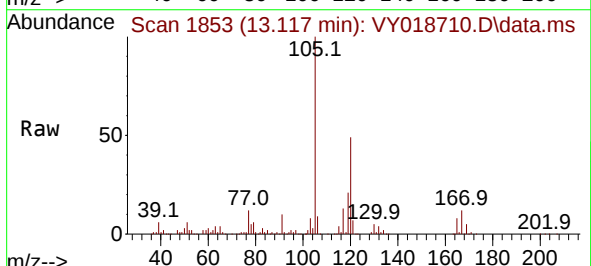
Tgt Ion:119 Resp: 219790
Ion Ratio Lower Upper
119 100
91 59.1 31.3 93.8
134 26.7 13.4 40.1

Manual Integrations
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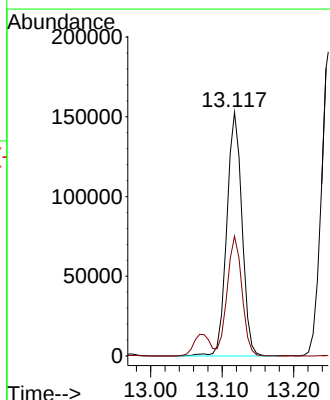
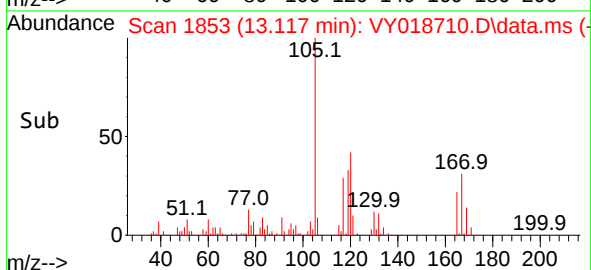
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

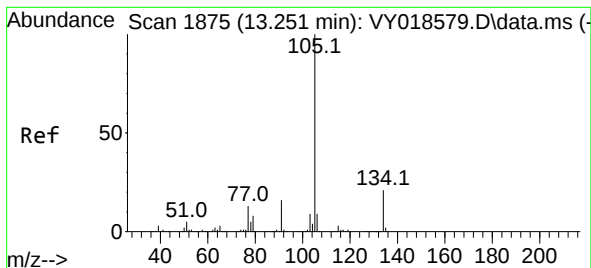


#84
1,2,4-Trimethylbenzene
Concen: 42.701 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45



Tgt Ion:105 Resp: 224999
Ion Ratio Lower Upper
105 100
120 47.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 43.395 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 30197

Ion Ratio Lower Upper

105 100

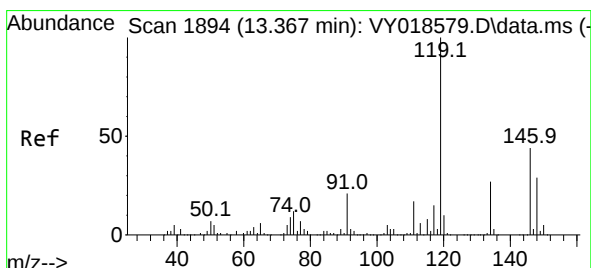
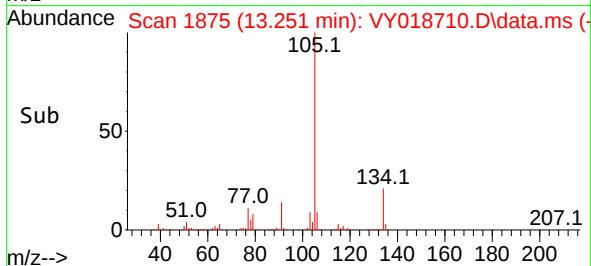
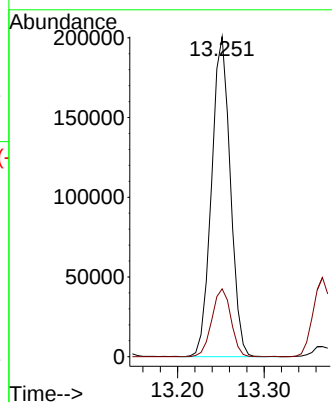
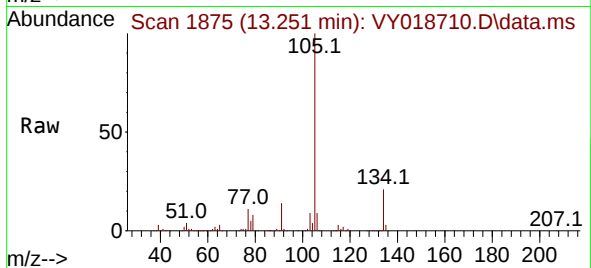
134 21.5 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#86

p-Isopropyltoluene

Concen: 43.784 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

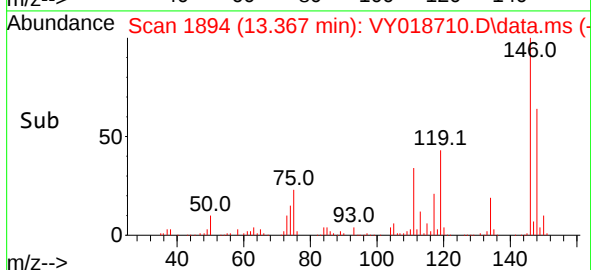
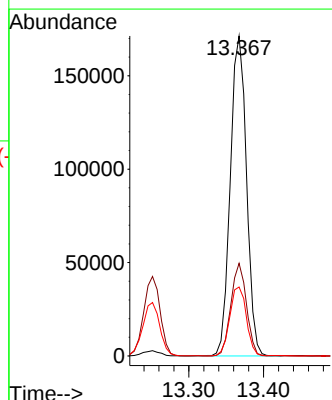
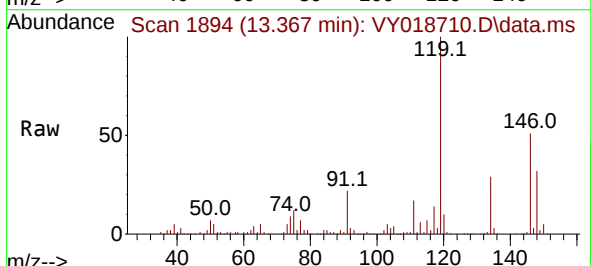
Tgt Ion:119 Resp: 258306

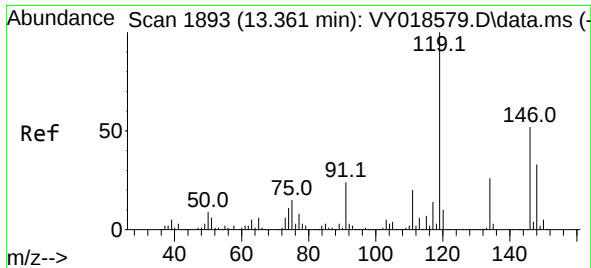
Ion Ratio Lower Upper

119 100

134 27.7 13.1 39.3

91 22.1 10.7 32.1





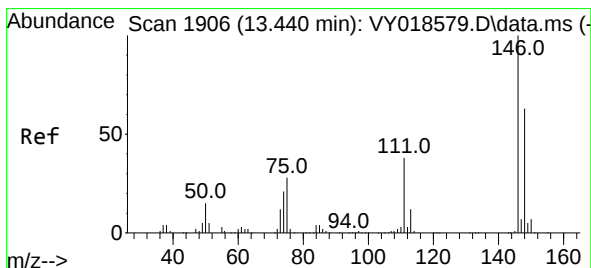
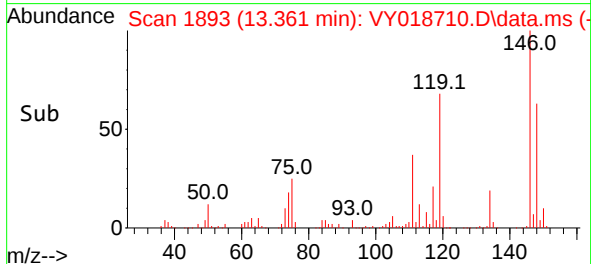
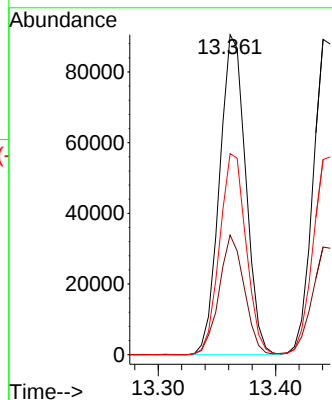
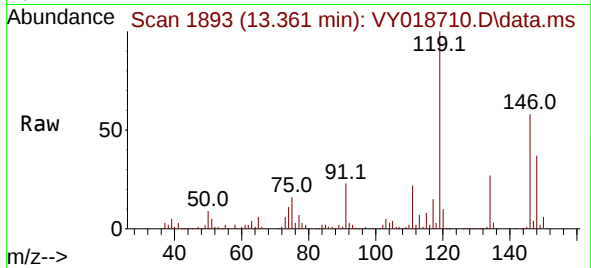
#87
1,3-Dichlorobenzene
Concen: 45.287 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 14051
Ion Ratio Lower Upper
146 100
111 35.9 19.0 57.0
148 63.6 31.7 95.1

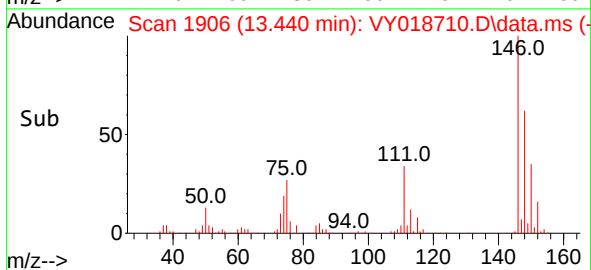
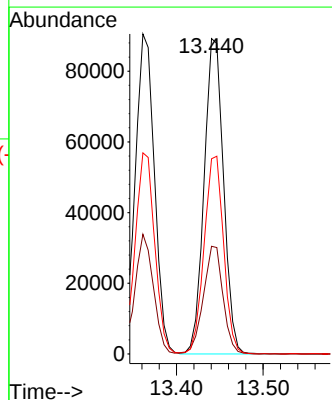
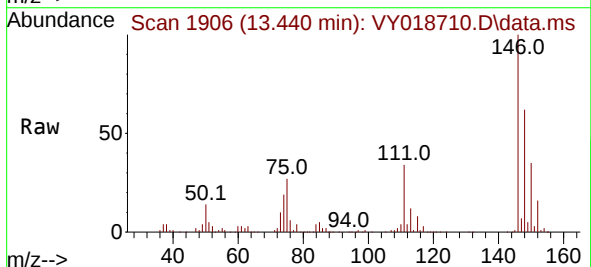
Manual Integrations
APPROVED

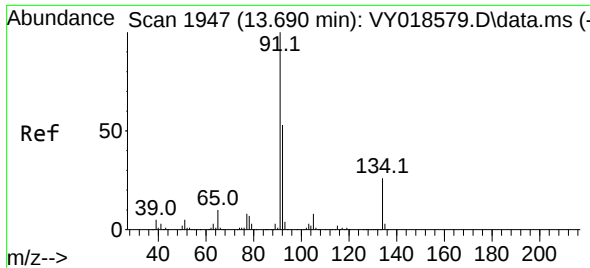
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#88
1,4-Dichlorobenzene
Concen: 45.676 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Tgt Ion:146 Resp: 139070
Ion Ratio Lower Upper
146 100
111 34.7 18.4 55.4
148 63.0 32.4 97.2





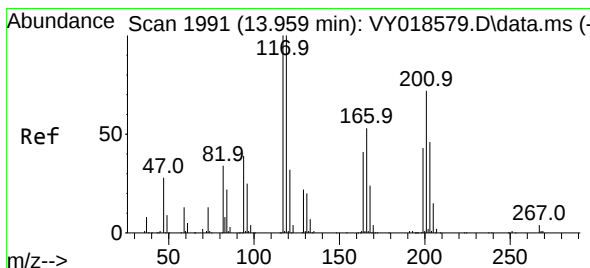
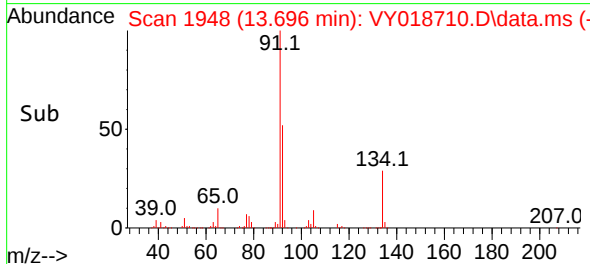
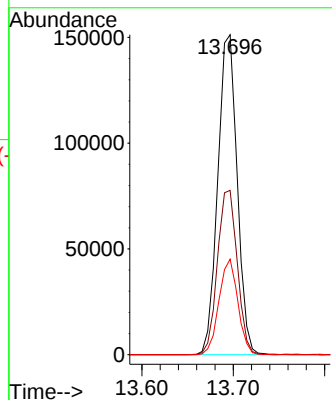
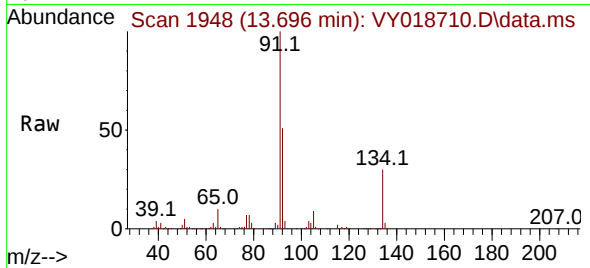
#89
n-Butylbenzene
Concen: 41.992 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 223294
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 29.1 12.9 38.7

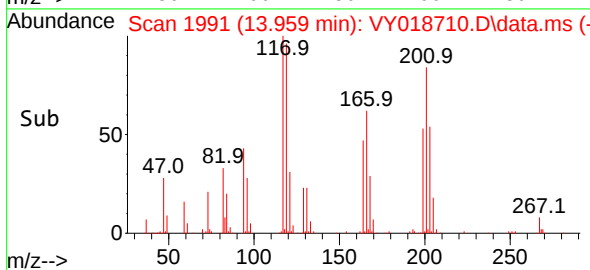
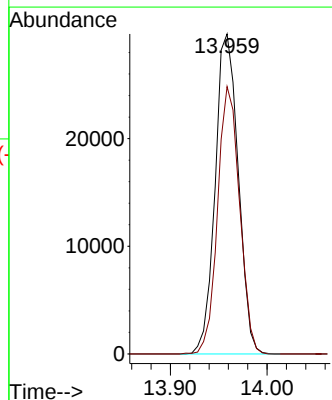
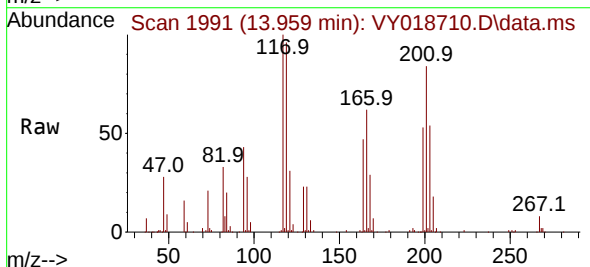
Manual Integrations
APPROVED

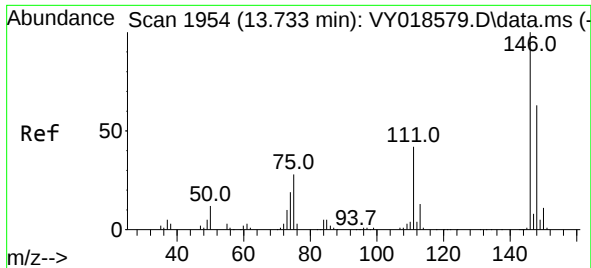
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#90
Hexachloroethane
Concen: 45.900 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

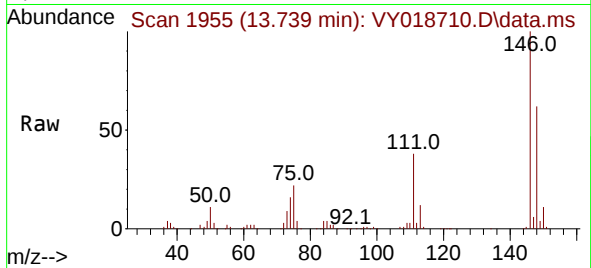
Tgt Ion:117 Resp: 49192
Ion Ratio Lower Upper
117 100
201 79.6 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 46.790 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

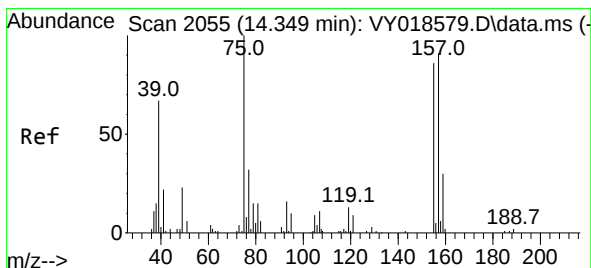
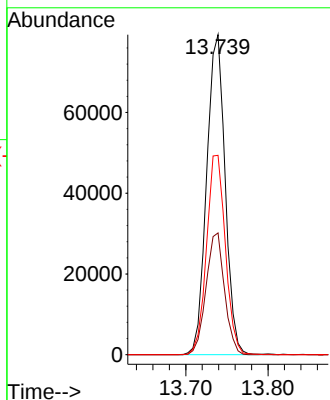
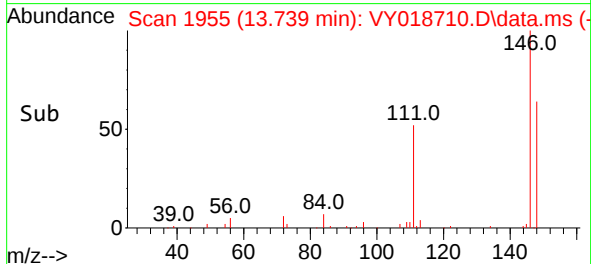
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



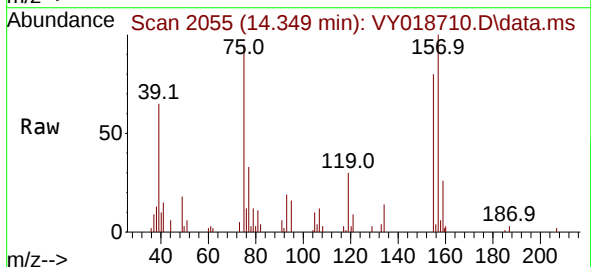
Tgt Ion:146 Resp: 12401
Ion Ratio Lower Upper
146 100
111 38.1 19.9 59.7
148 63.5 31.8 95.4

Manual Integrations
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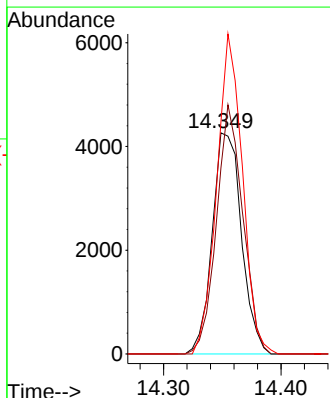
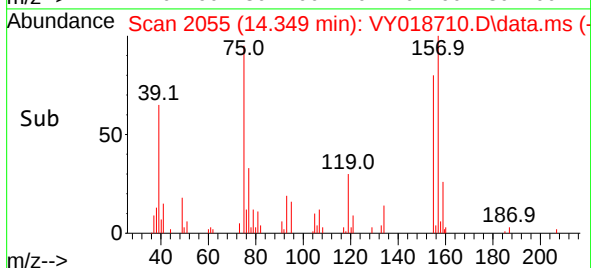
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

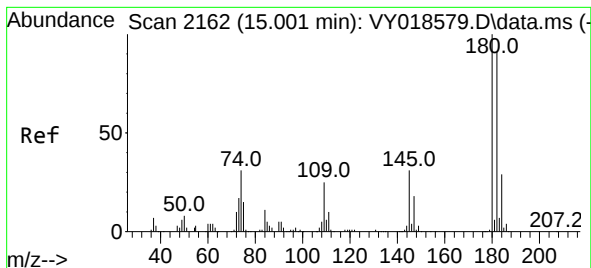


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.977 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45



Tgt Ion: 75 Resp: 7350
Ion Ratio Lower Upper
75 100
155 102.1 48.6 145.8
157 127.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.958 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

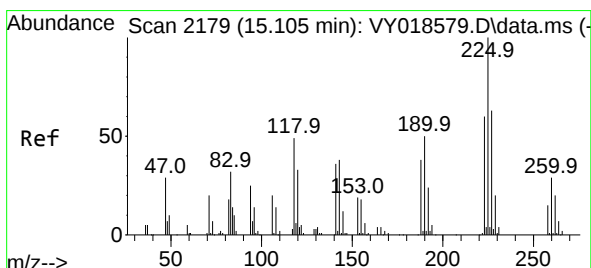
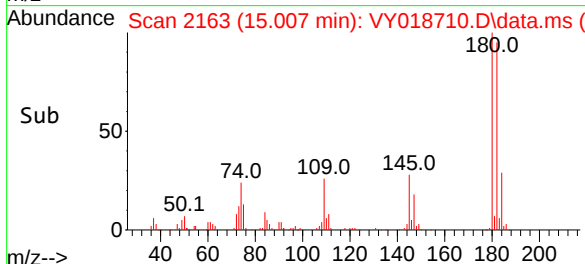
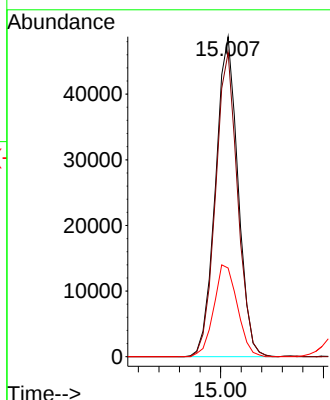
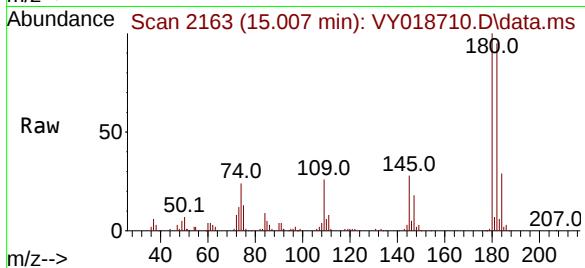
VSTDCCC050EC

Tgt Ion:180	Resp:	73772
Ion Ratio	Lower	Upper
180	100	
182	93.4	47.9 143.8
145	30.1	14.2 42.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#94

Hexachlorobutadiene

Concen: 51.182 ug/l

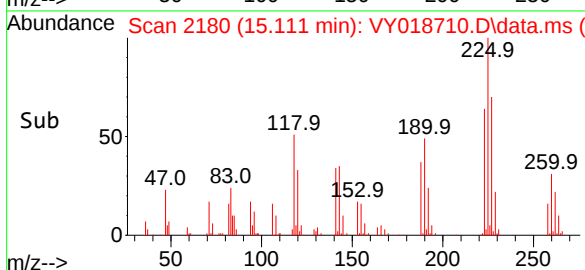
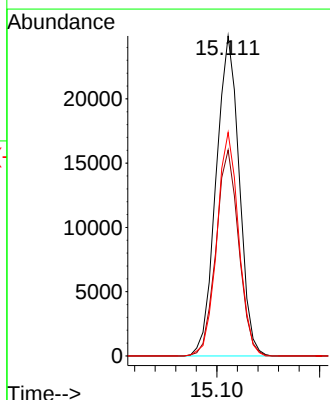
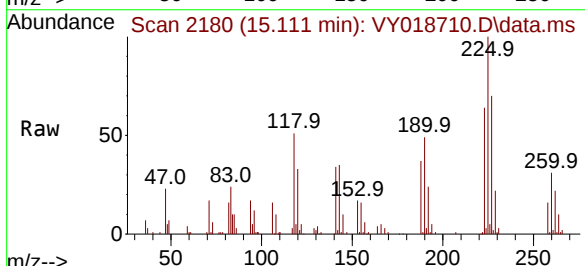
RT: 15.111 min Scan# 2180

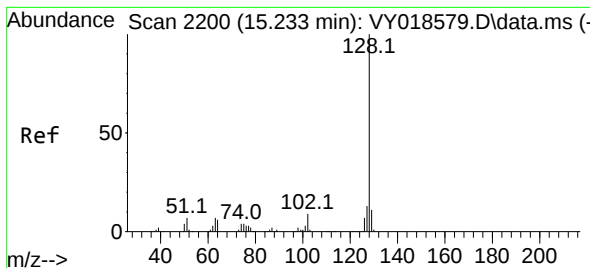
Delta R.T. 0.006 min

Lab File: VY018710.D

Acq: 26 Jun 2024 16:45

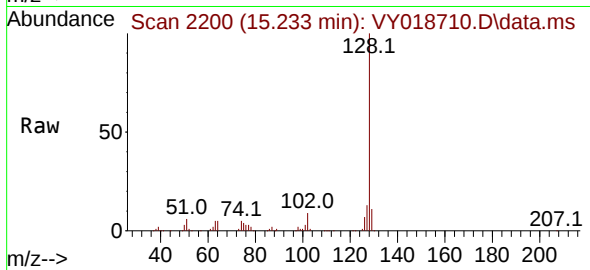
Tgt Ion:225	Resp:	38833
Ion Ratio	Lower	Upper
225	100	
223	63.0	30.4 91.2
227	65.8	31.9 95.9





#95
Naphthalene
Concen: 51.087 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

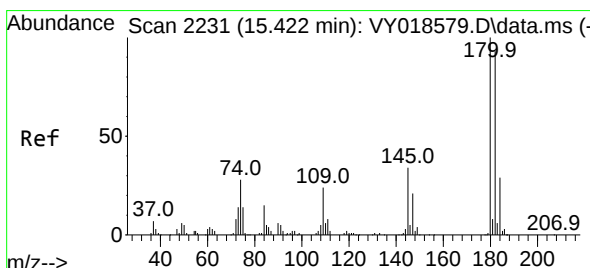
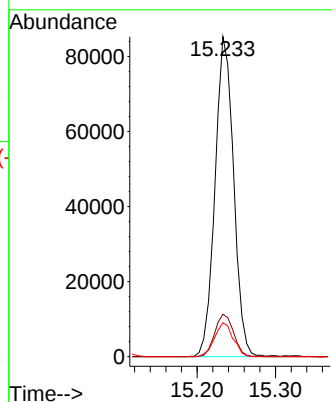
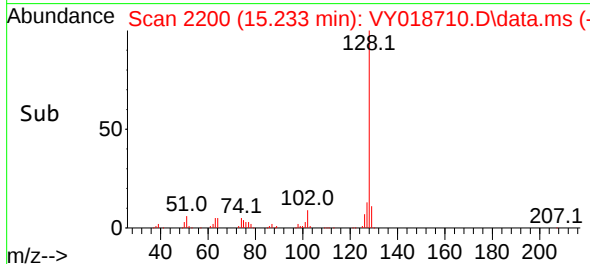
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 140970
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.147 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018710.D
Acq: 26 Jun 2024 16:45

Tgt Ion:180 Resp: 63815
Ion Ratio Lower Upper
180 100
182 93.8 47.6 142.9
145 30.5 15.4 46.1

