

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
 Data File : VY018701.D
 Acq On : 26 Jun 2024 11:44
 Operator : SY/MD
 Sample : VY0626SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 03:24:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	137826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	221016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	191367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	94097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	69026	49.744	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.480%		
35) Dibromofluoromethane	7.710	113	72830	54.019	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	108.040%		
50) Toluene-d8	10.172	98	276454	53.320	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	106.640%		
62) 4-Bromofluorobenzene	12.477	95	87541	53.469	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	106.940%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.894	85	23715	26.125	ug/l	99
3) Chloromethane	2.107	50	38249	20.458	ug/l	100
4) Vinyl Chloride	2.241	62	47841	20.663	ug/l	97
5) Bromomethane	2.625	94	35675	20.730	ug/l	99
6) Chloroethane	2.777	64	29920	19.727	ug/l	100
7) Trichlorofluoromethane	3.101	101	58470	23.451	ug/l	95
8) Diethyl Ether	3.515	74	15820	22.254	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.875	101	31996	24.561	ug/l	100
10) Methyl Iodide	4.070	142	32259	20.890	ug/l	98
11) Tert butyl alcohol	4.930	59	11274	45.169	ug/l #	88
12) 1,1-Dichloroethene	3.850	96	30816	23.539	ug/l	93
13) Acrolein	3.710	56	5128	63.905	ug/l	98
14) Allyl chloride	4.460	41	35102	19.889	ug/l	97
15) Acrylonitrile	5.137	53	33603	106.254	ug/l	98
16) Acetone	3.936	43	28797	102.003	ug/l	93
17) Carbon Disulfide	4.174	76	85606	22.823	ug/l	96
18) Methyl Acetate	4.466	43	16464	22.992	ug/l	98
19) Methyl tert-butyl Ether	5.198	73	70502	20.189	ug/l	94
20) Methylene Chloride	4.698	84	54396	27.174	ug/l	94
21) trans-1,2-Dichloroethene	5.198	96	32660	21.915	ug/l	94
22) Diisopropyl ether	6.106	45	78328	19.659	ug/l	98
23) Vinyl Acetate	6.045	43	326844	97.874	ug/l	98
24) 1,1-Dichloroethane	5.996	63	51920	20.227	ug/l	96
25) 2-Butanone	6.972	43	43402	102.563	ug/l	94
26) 2,2-Dichloropropane	6.966	77	42807	19.794	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	37581	20.877	ug/l	97
28) Bromochloromethane	7.319	49	19100	18.154	ug/l	93
29) Tetrahydrofuran	7.338	42	27515	105.951	ug/l	97
30) Chloroform	7.496	83	56867	20.328	ug/l	96
31) Cyclohexane	7.777	56	44880	21.114	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	51576	21.702	ug/l	99
36) 1,1-Dichloropropene	7.905	75	41606	22.419	ug/l	97
37) Ethyl Acetate	7.063	43	18718	21.396	ug/l	98
38) Carbon Tetrachloride	7.892	117	46025	23.639	ug/l	99
39) Methylcyclohexane	9.173	83	55936	24.599	ug/l	99
40) Benzene	8.148	78	127994	22.301	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	9466	21.514	ug/l #	74
42) 1,2-Dichloroethane	8.228	62	32572	21.753	ug/l	99
43) Isopropyl Acetate	8.264	43	34835	21.334	ug/l	96
44) Trichloroethene	8.929	130	35032	23.314	ug/l	95
45) 1,2-Dichloropropane	9.209	63	28660	21.838	ug/l	96
46) Dibromomethane	9.301	93	17985	22.086	ug/l	96
47) Bromodichloromethane	9.490	83	42965	22.107	ug/l	99
48) Methyl methacrylate	9.289	41	16842	22.912	ug/l	93
49) 1,4-Dioxane	9.289	88	4934	460.712	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	95561	111.107	ug/l	96
52) Toluene	10.240	92	83021	22.530	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	37081	21.833	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	44247	21.588	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	24623	22.734	ug/l	95
56) Ethyl methacrylate	10.502	69	30687	21.652	ug/l	94
57) 1,3-Dichloropropane	10.782	76	40318	22.409	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	69417	101.456	ug/l	94
59) 2-Hexanone	10.825	43	65982	109.522	ug/l	99
60) Dibromochloromethane	10.977	129	30210	22.454	ug/l	99
61) 1,2-Dibromoethane	11.081	107	23895	23.872	ug/l	97
64) Tetrachloroethene	10.715	164	34541	25.306	ug/l	98
65) Chlorobenzene	11.514	112	90971	23.012	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	29677	22.401	ug/l	99
67) Ethyl Benzene	11.587	91	154719	22.556	ug/l	97
68) m/p-Xylenes	11.697	106	123786	46.377	ug/l	98
69) o-Xylene	12.026	106	56903	22.170	ug/l	99
70) Styrene	12.038	104	96363	22.726	ug/l	99
71) Bromoform	12.203	173	17911	24.640	ug/l #	96
73) Isopropylbenzene	12.325	105	151617	22.065	ug/l	99
74) N-amyl acetate	12.142	43	29766	21.155	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	27060	22.179	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	18155m	20.568	ug/l	
77) Bromobenzene	12.605	156	35478	22.326	ug/l	96
78) n-propylbenzene	12.666	91	178080	22.145	ug/l	98
79) 2-Chlorotoluene	12.751	91	97996	21.588	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	120788	22.180	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	8334	24.732	ug/l	94
82) 4-Chlorotoluene	12.855	91	98328	21.511	ug/l	95
83) tert-Butylbenzene	13.074	119	113032	22.426	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	118947	21.853	ug/l	100
85) sec-Butylbenzene	13.251	105	163521	22.748	ug/l	98
86) p-Isopropyltoluene	13.367	119	133865	21.966	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	70176	21.895	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	69273	22.025	ug/l	99
89) n-Butylbenzene	13.696	91	121997	22.209	ug/l	98
90) Hexachloroethane	13.958	117	24361	22.005	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	62637	22.877	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3888	22.008	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	34039	22.315	ug/l	99
94) Hexachlorobutadiene	15.111	225	18444	23.533	ug/l	98
95) Naphthalene	15.233	128	64079	22.479	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	28997	22.498	ug/l	98

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

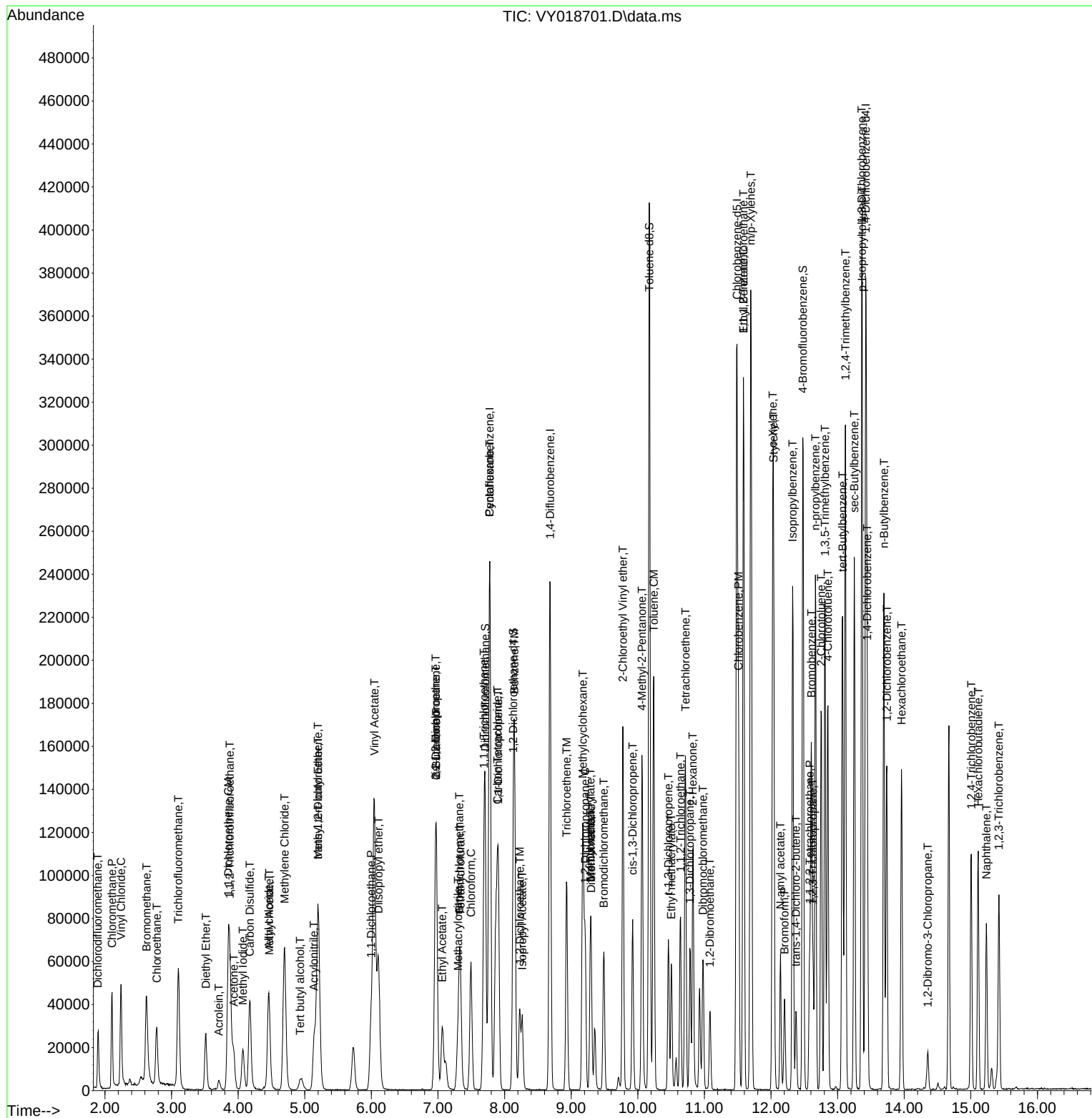
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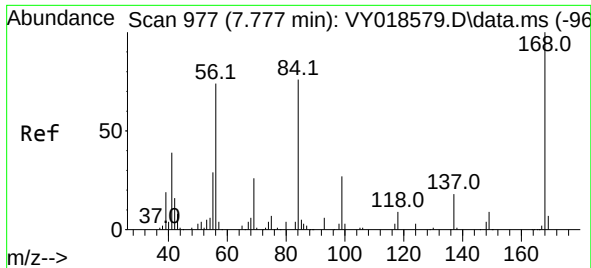
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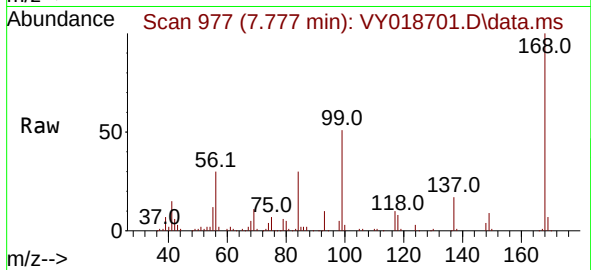
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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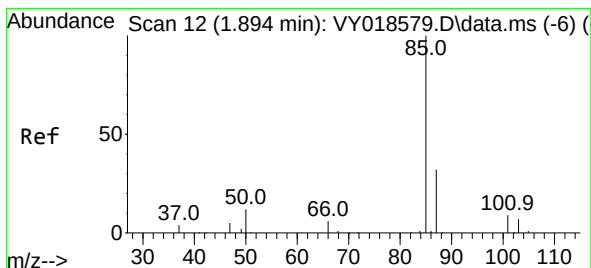
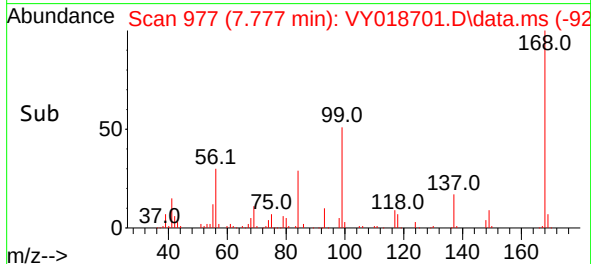
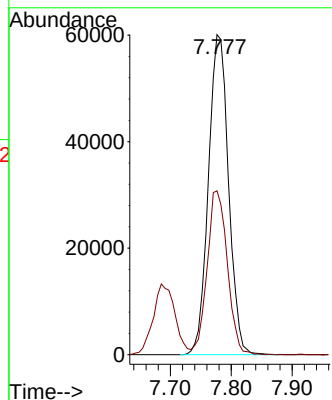
Instrument :
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Tgt Ion:168 Resp: 137820
Ion Ratio Lower Upper
168 100
99 51.1 39.1 58.7

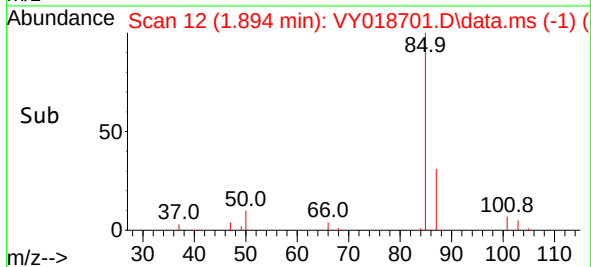
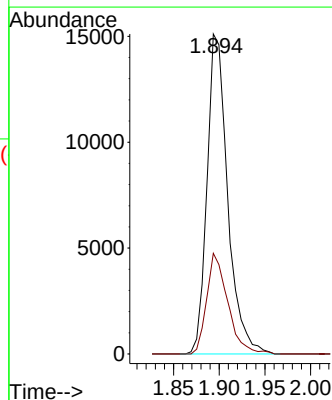
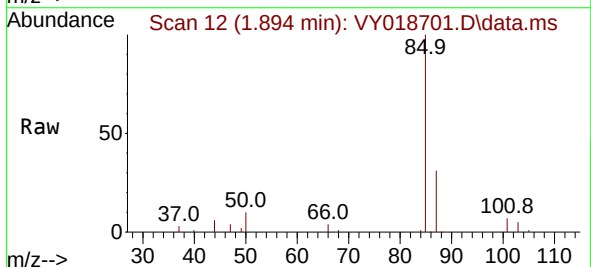
Manual Integrations
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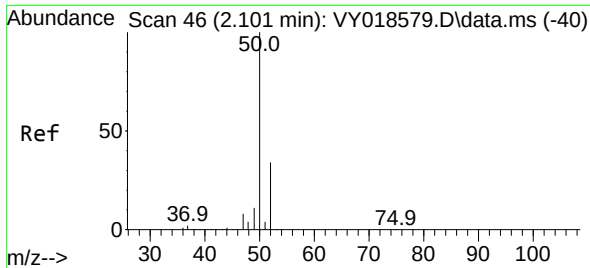
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#2
Dichlorodifluoromethane
Concen: 26.125 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Tgt Ion: 85 Resp: 23715
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0





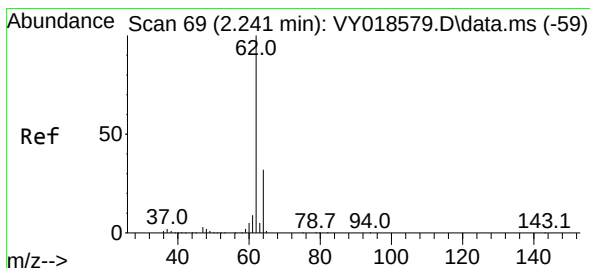
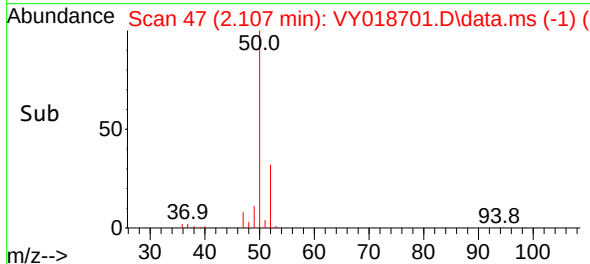
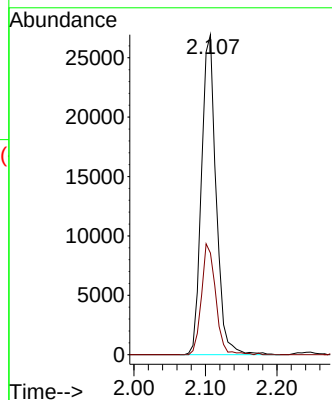
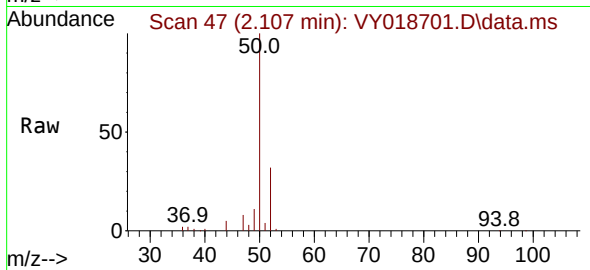
#3
Chloromethane
Concen: 20.458 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Instrument :
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Tgt Ion: 50 Resp: 38249
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4

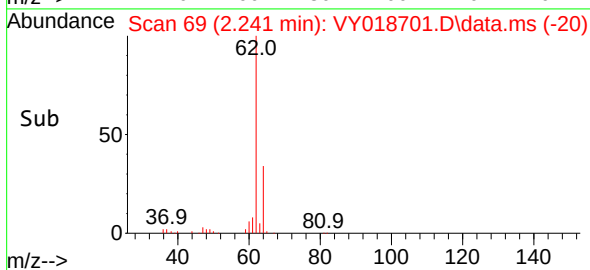
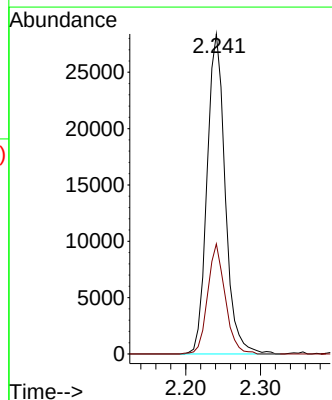
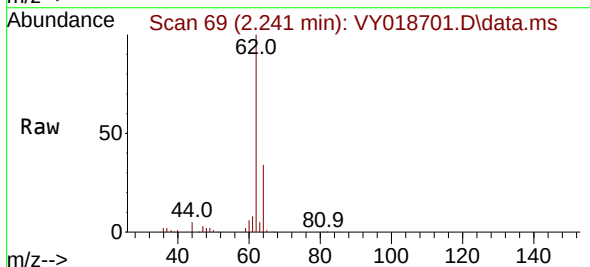
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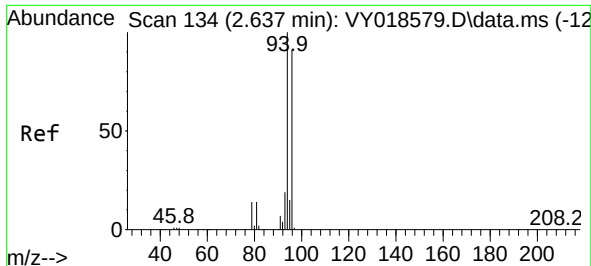
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#4
Vinyl Chloride
Concen: 20.663 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

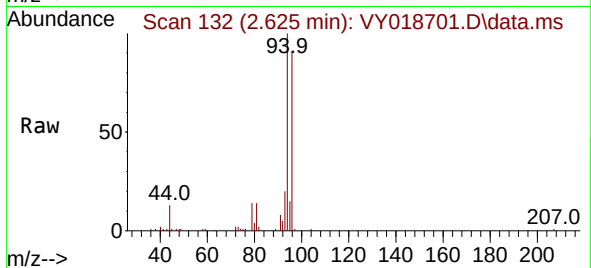
Tgt Ion: 62 Resp: 47841
Ion Ratio Lower Upper
62 100
64 34.4 26.1 39.1





#5
Bromomethane
Concen: 20.730 ug/l
RT: 2.625 min Scan# 132
Delta R.T. -0.012 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

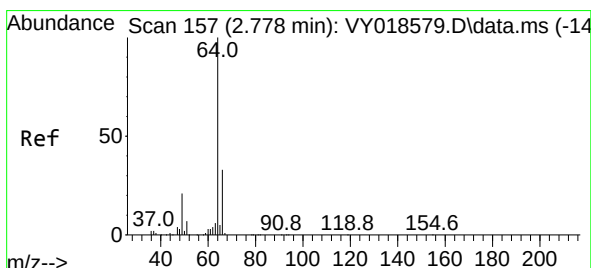
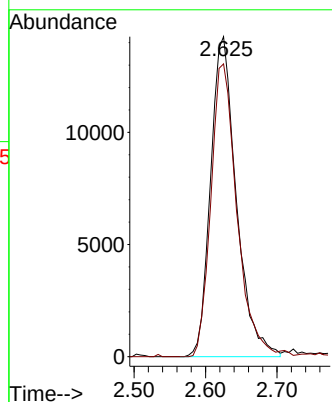
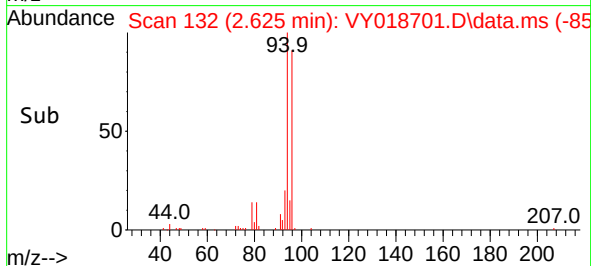
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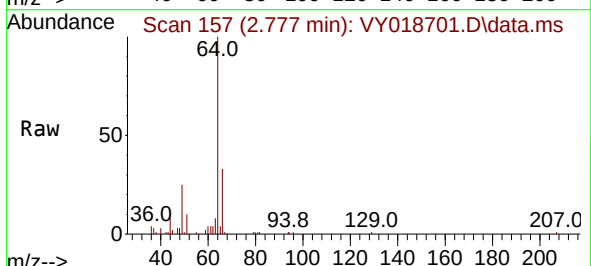
Tgt Ion: 94 Resp: 3567
Ion Ratio Lower Upper
94 100
96 91.5 74.1 111.1

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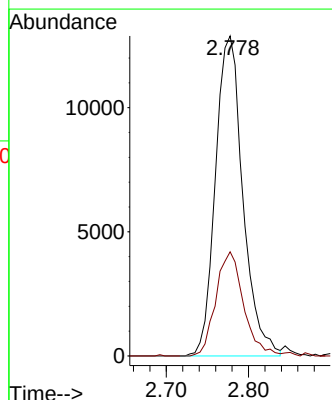
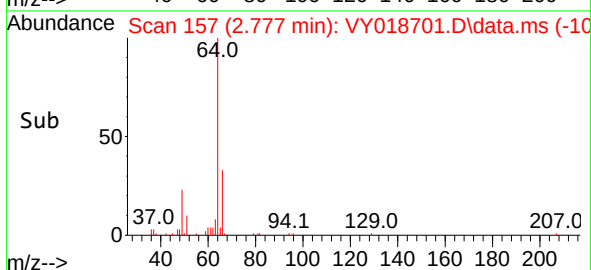
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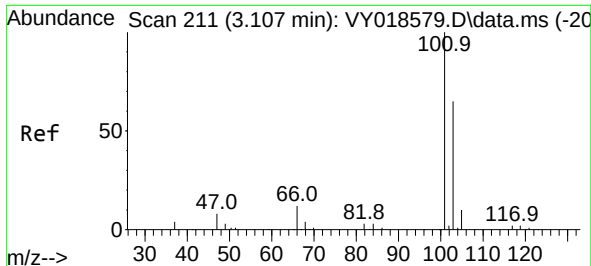


#6
Chloroethane
Concen: 19.727 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44



Tgt Ion: 64 Resp: 29920
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





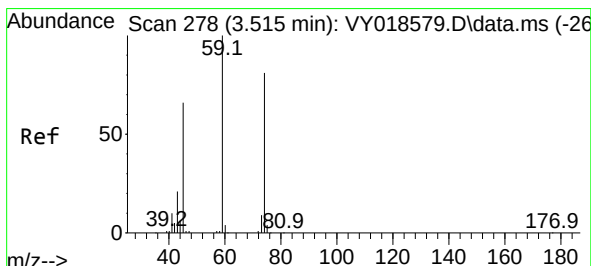
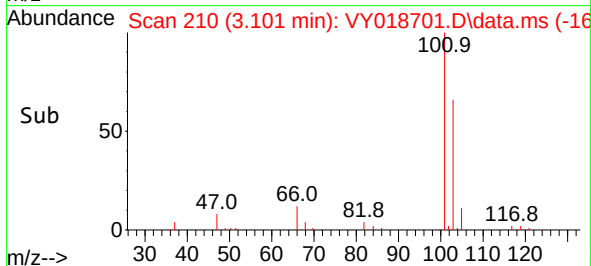
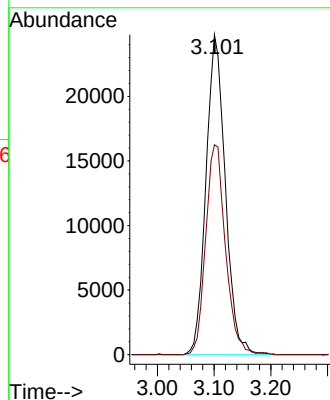
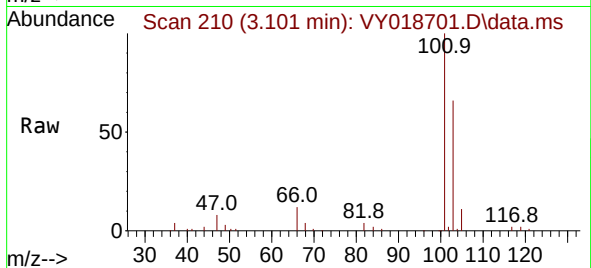
#7
Trichlorofluoromethane
Concen: 23.451 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Instrument :
MSVOA_Y
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Tgt Ion:101 Resp: 58470
Ion Ratio Lower Upper
101 100
103 65.6 49.3 73.9

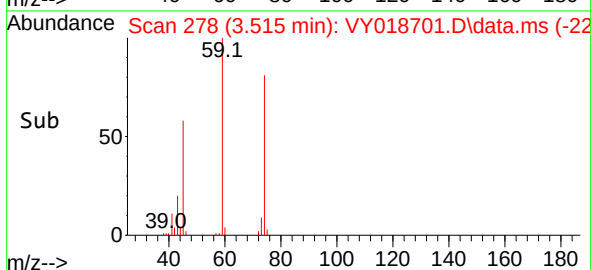
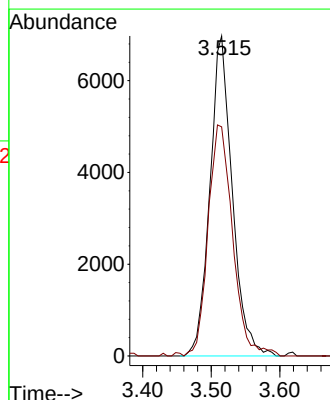
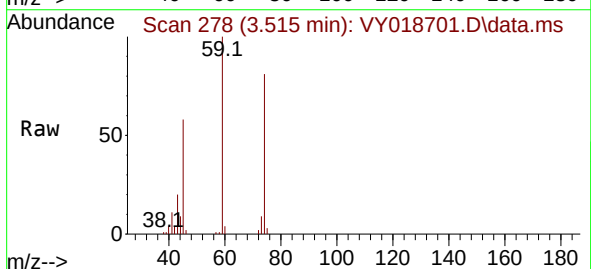
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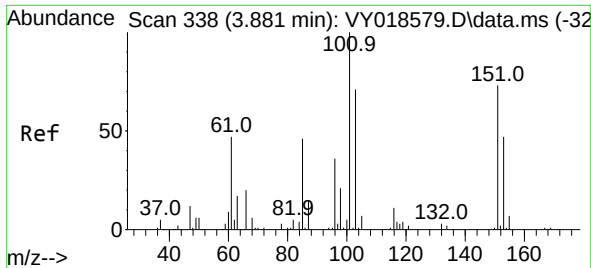
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#8
Diethyl Ether
Concen: 22.254 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Tgt Ion: 74 Resp: 15820
Ion Ratio Lower Upper
74 100
45 79.1 41.3 124.1





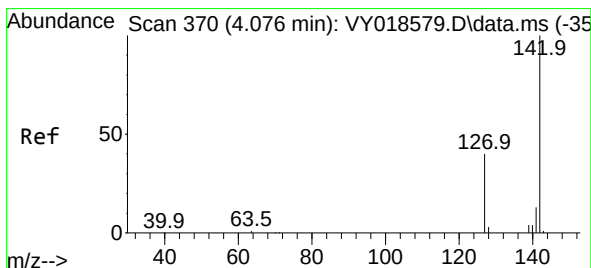
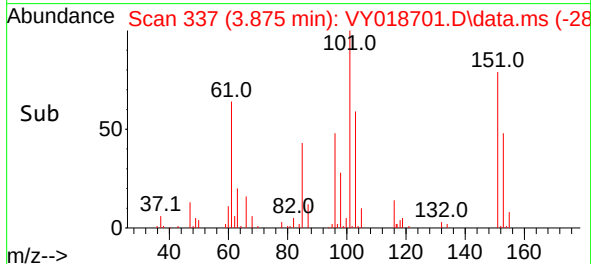
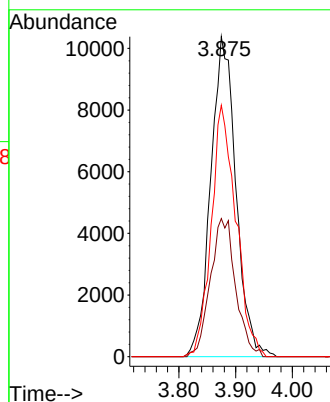
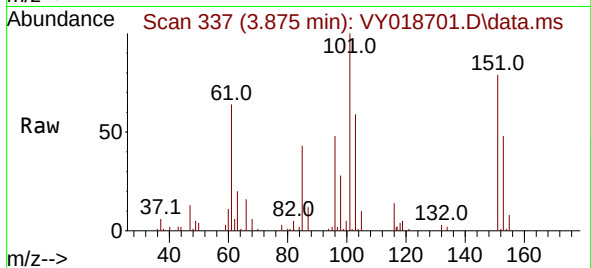
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.561 ug/l
RT: 3.875 min Scan# 3199
Delta R.T. -0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion:101 Resp: 3199
Ion Ratio Lower Upper
101 100
85 43.4 34.5 51.7
151 77.0 61.7 92.5

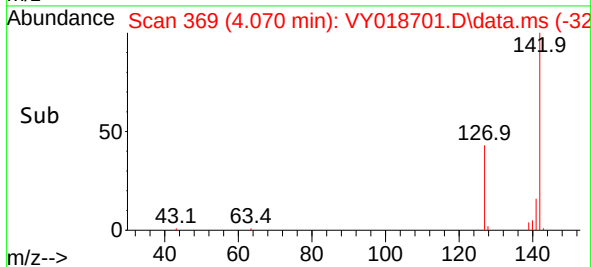
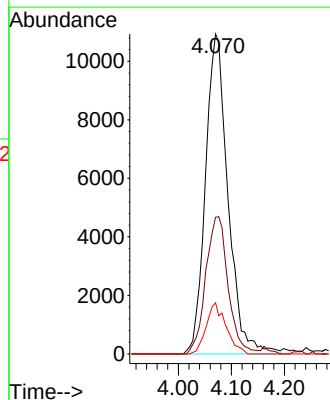
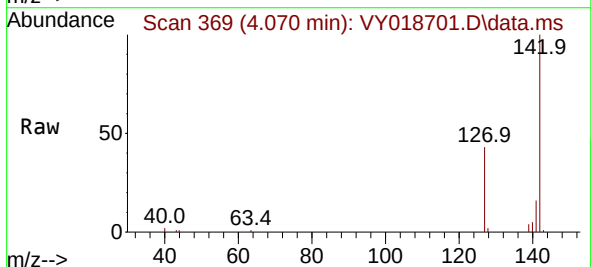
Manual Integrations
APPROVED

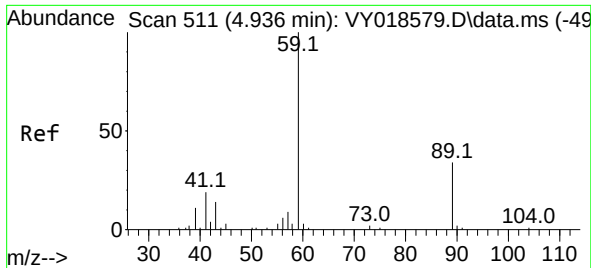
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#10
Methyl Iodide
Concen: 20.890 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

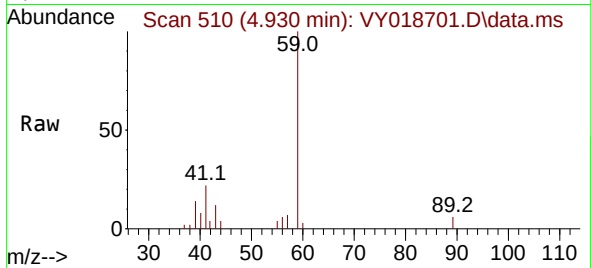
Tgt Ion:142 Resp: 32259
Ion Ratio Lower Upper
142 100
127 42.6 32.8 49.2
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 45.169 ug/l
RT: 4.930 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

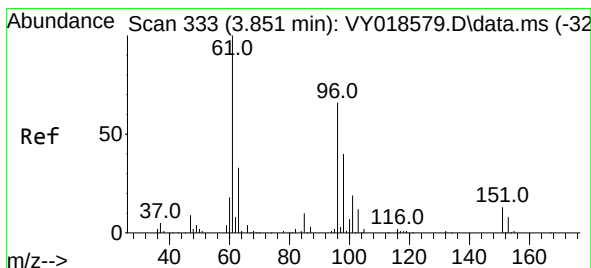
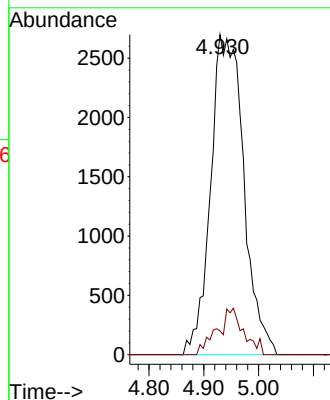
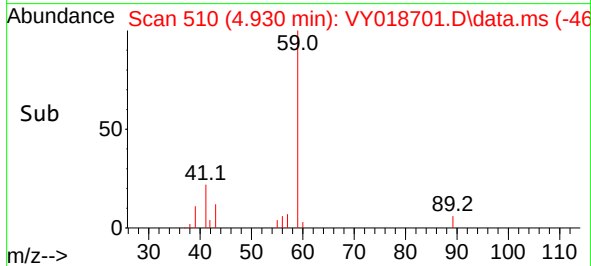
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 59 Resp: 11274
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6

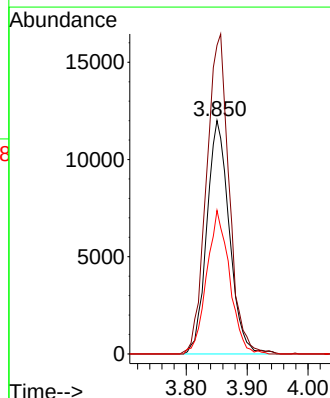
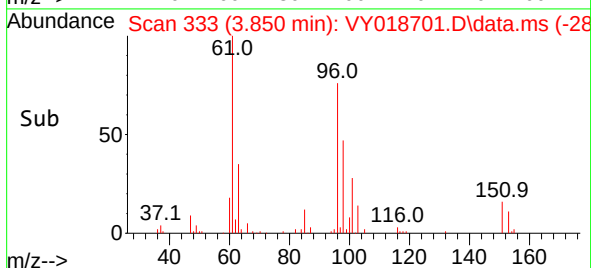
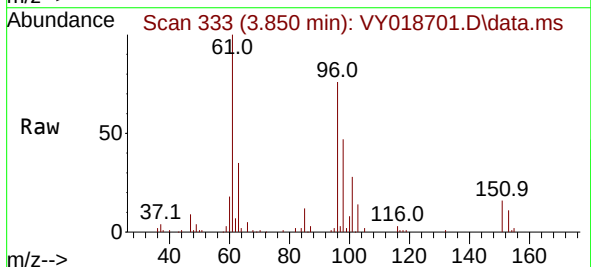
Manual Integrations
APPROVED

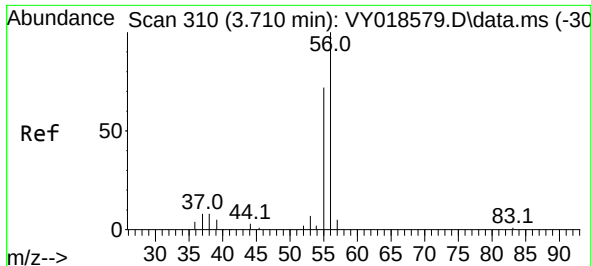
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#12
1,1-Dichloroethene
Concen: 23.539 ug/l
RT: 3.850 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

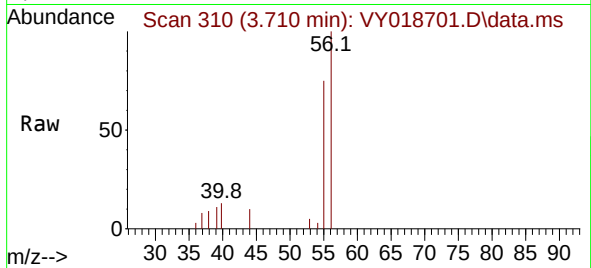
Tgt Ion: 96 Resp: 30816
Ion Ratio Lower Upper
96 100
61 132.2 114.6 171.8
98 61.5 50.8 76.2





#13
Acrolein
Concen: 63.905 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

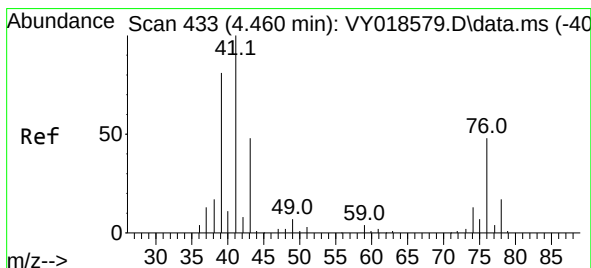
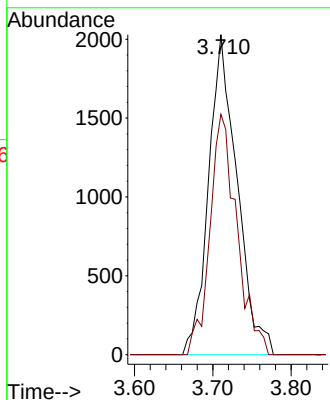
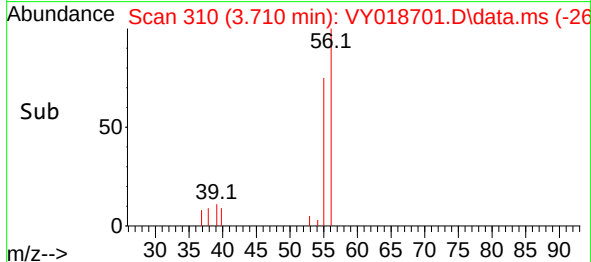
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



Tgt Ion: 56 Resp: 5128
Ion Ratio Lower Upper
56 100
55 71.0 55.7 83.5

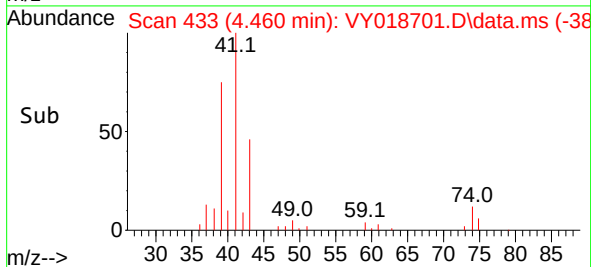
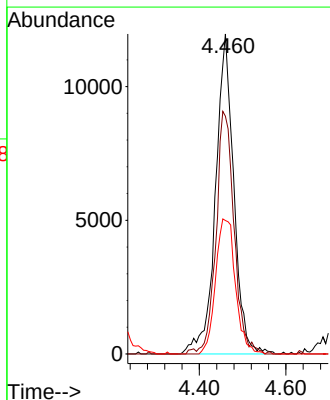
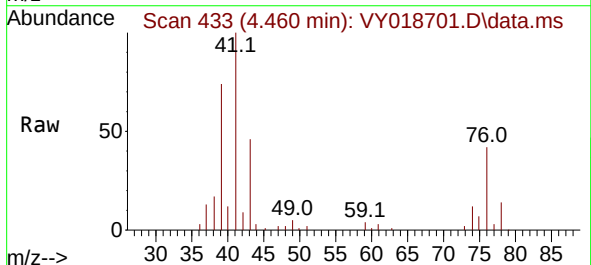
Manual Integrations
APPROVED

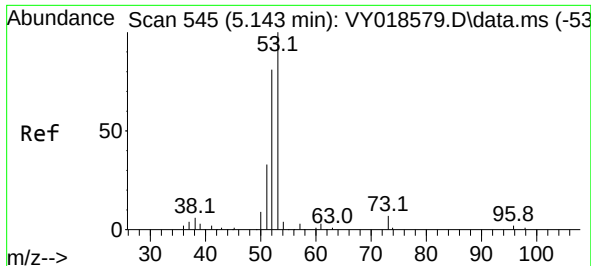
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#14
Allyl chloride
Concen: 19.889 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

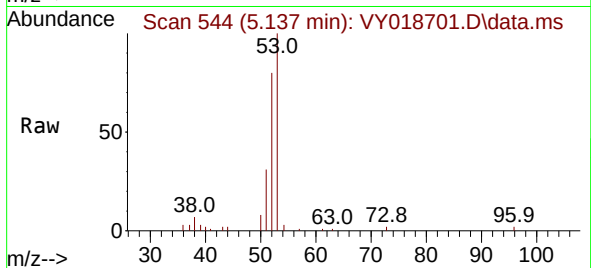
Tgt Ion: 41 Resp: 35102
Ion Ratio Lower Upper
41 100
39 74.4 58.3 87.5
76 45.8 39.0 58.6





#15
Acrylonitrile
Concen: 106.254 ug/l
RT: 5.137 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

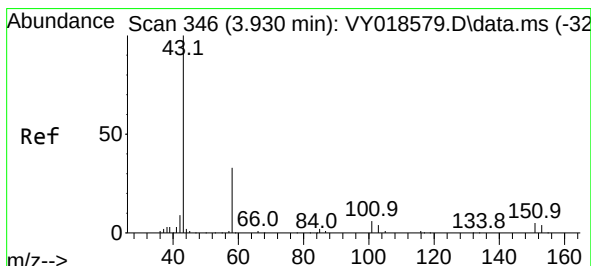
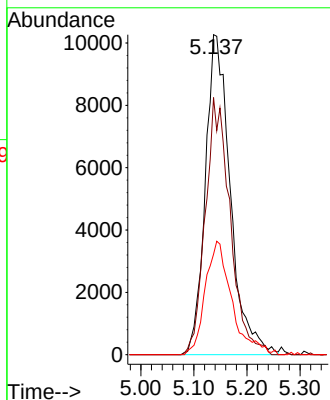
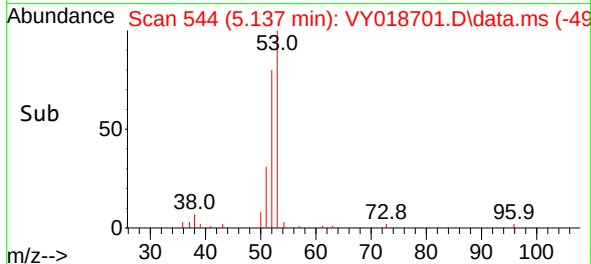
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



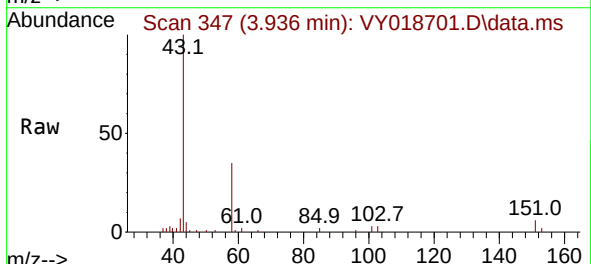
Tgt Ion: 53 Resp: 3360
Ion Ratio Lower Upper
53 100
52 80.0 64.7 97.1
51 37.6 28.4 42.6

Manual Integrations
APPROVED

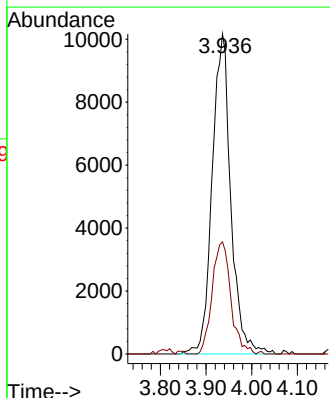
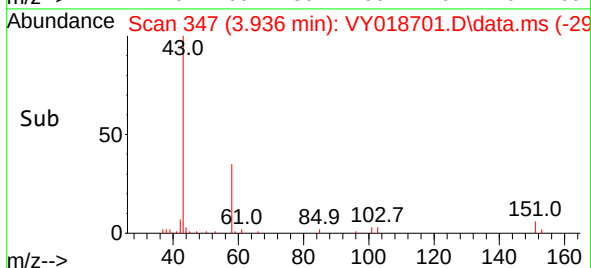
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

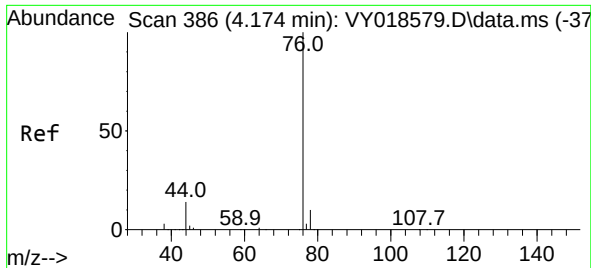


#16
Acetone
Concen: 102.003 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44



Tgt Ion: 43 Resp: 28797
Ion Ratio Lower Upper
43 100
58 35.0 31.7 47.5





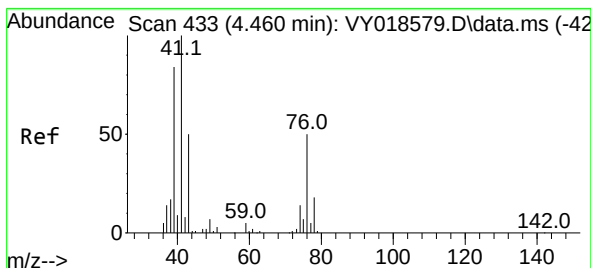
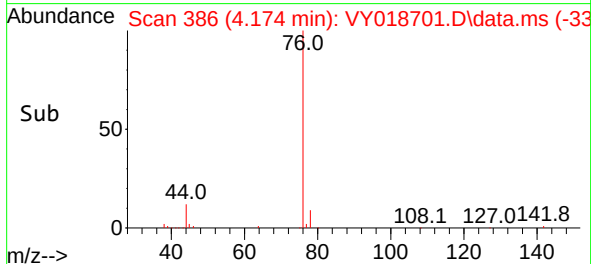
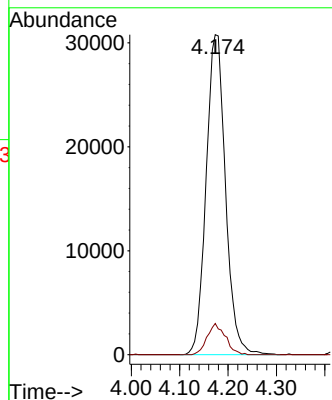
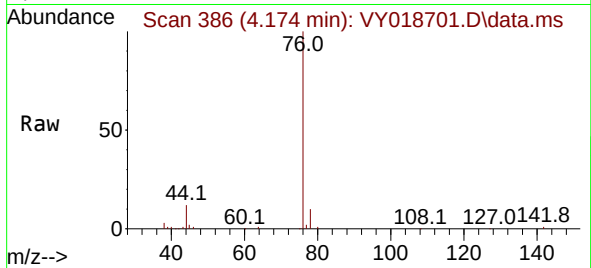
#17
Carbon Disulfide
Concen: 22.823 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

Tgt Ion: 76 Resp: 85600
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

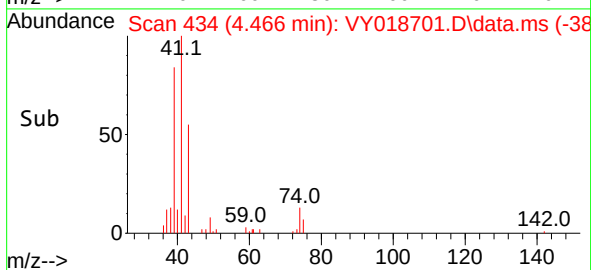
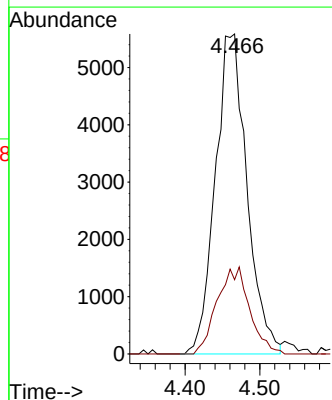
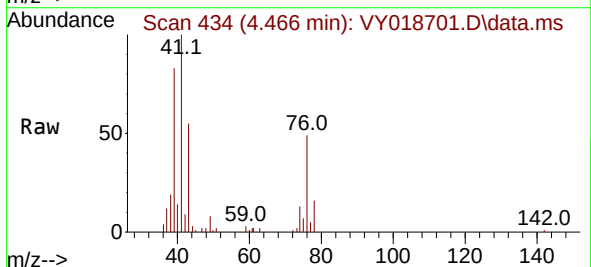
Manual Integrations
APPROVED

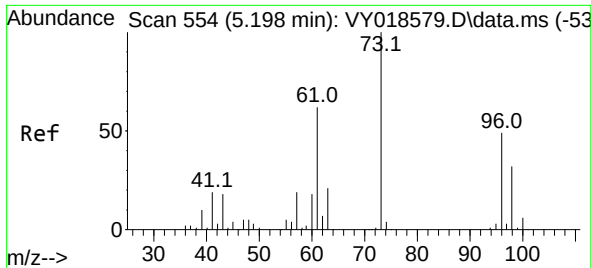
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#18
Methyl Acetate
Concen: 22.992 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

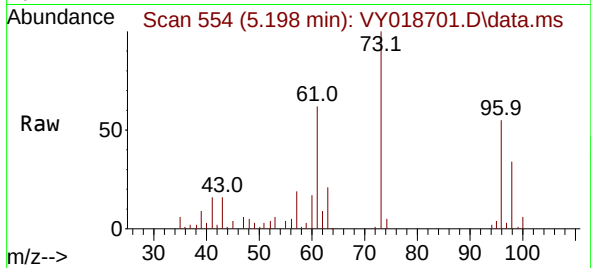
Tgt Ion: 43 Resp: 16464
Ion Ratio Lower Upper
43 100
74 27.8 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.189 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

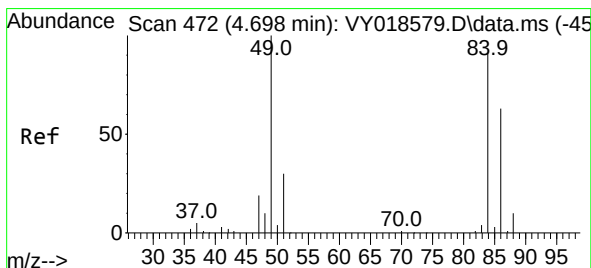
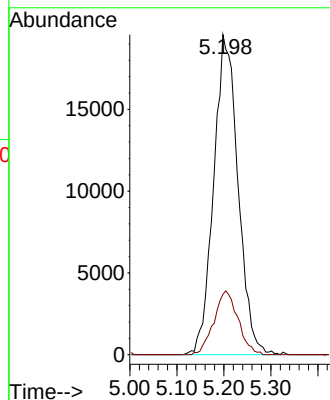
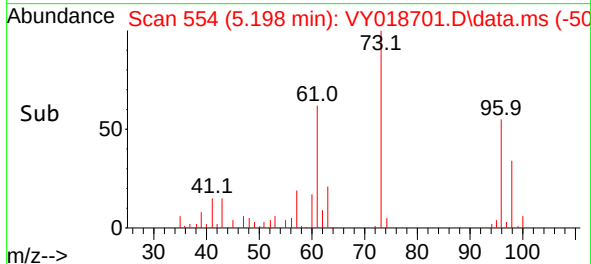
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



Tgt Ion: 73 Resp: 7050
Ion Ratio Lower Upper
73 100
57 18.9 17.3 25.9

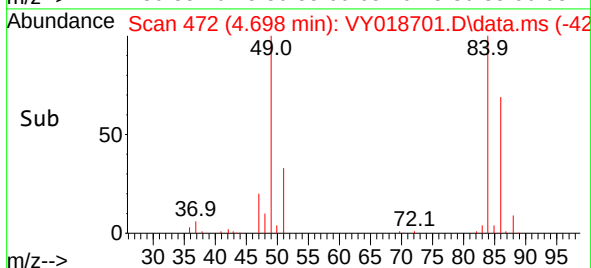
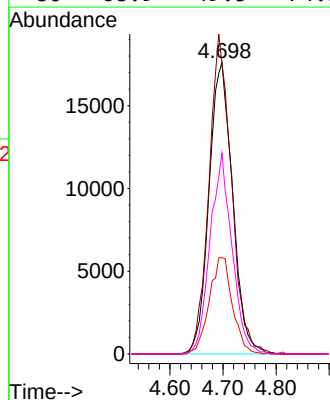
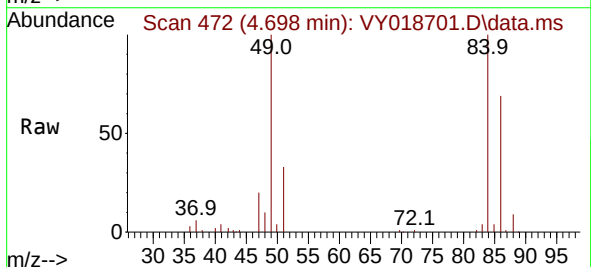
Manual Integrations
APPROVED

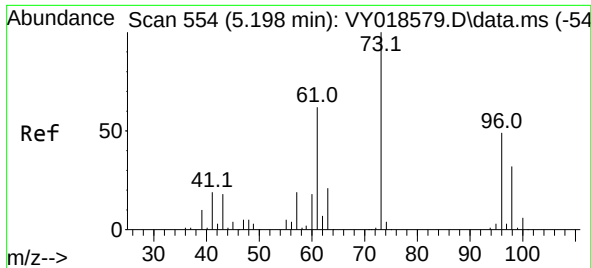
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#20
Methylene Chloride
Concen: 27.174 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

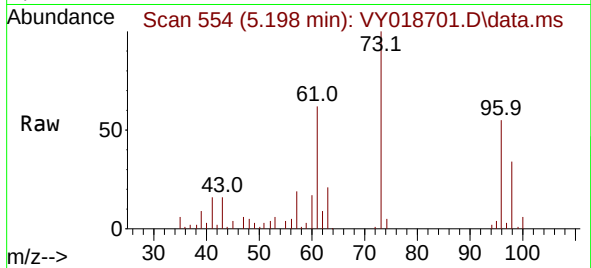
Tgt Ion: 84 Resp: 54396
Ion Ratio Lower Upper
84 100
49 99.7 84.4 126.6
51 33.1 26.0 39.0
86 68.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.915 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

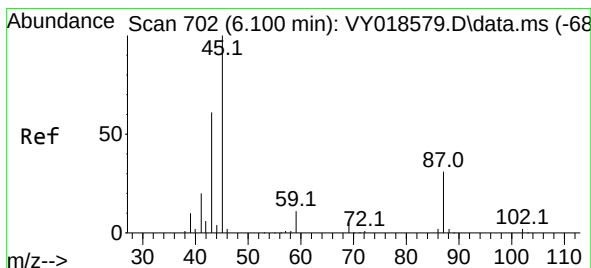
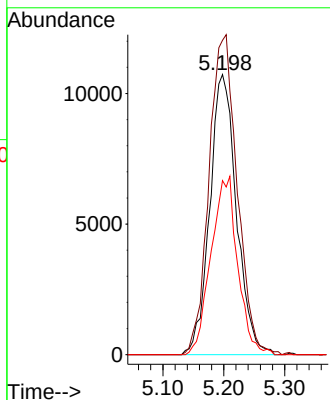
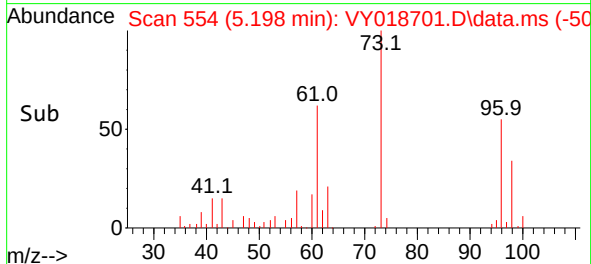
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



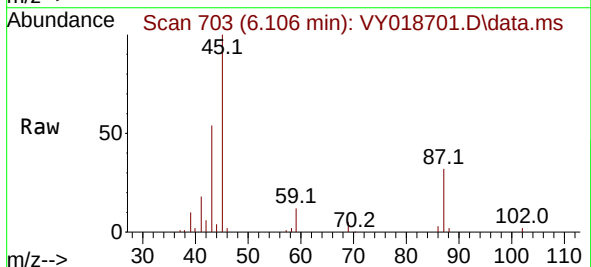
Tgt Ion: 96 Resp: 3266
Ion Ratio Lower Upper
96 100
61 112.2 97.5 146.3
98 62.2 50.5 75.7

Manual Integrations
APPROVED

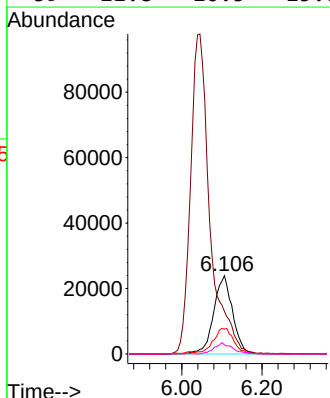
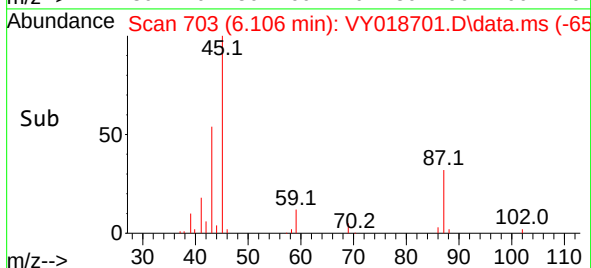
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

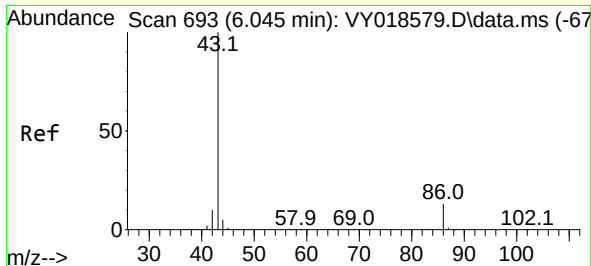


#22
Diisopropyl ether
Concen: 19.659 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44



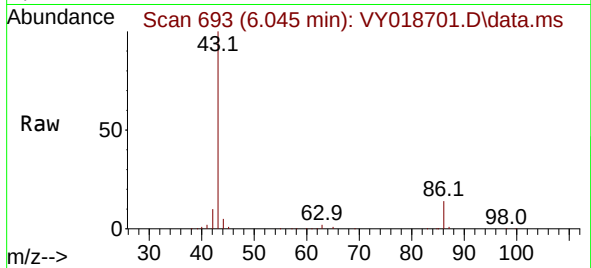
Tgt Ion: 45 Resp: 78328
Ion Ratio Lower Upper
45 100
43 53.9 42.2 63.2
87 31.7 25.0 37.6
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 97.874 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018701.D
 Acq: 26 Jun 2024 11:44

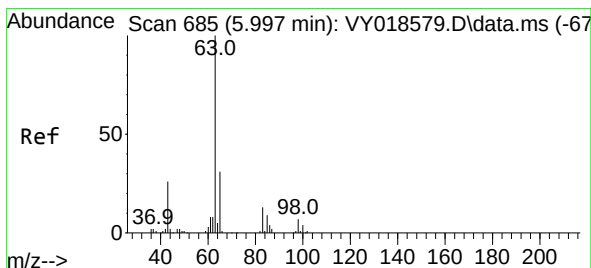
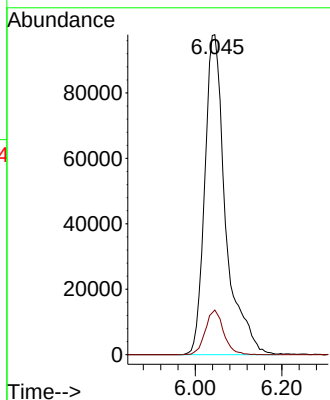
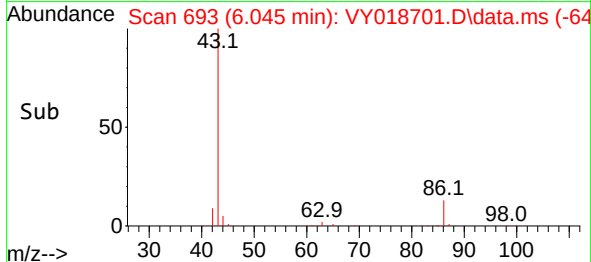
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01



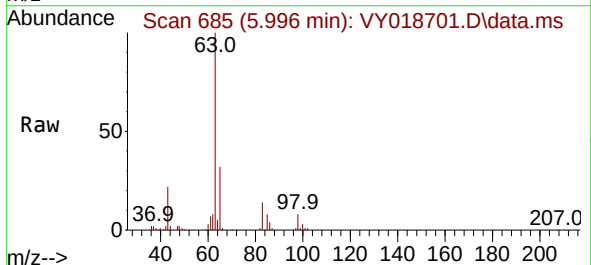
Tgt Ion: 43 Resp: 32684
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.6 16.0

Manual Integrations
 APPROVED

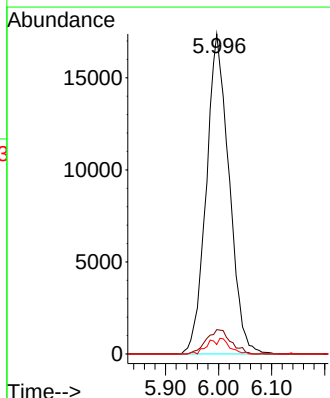
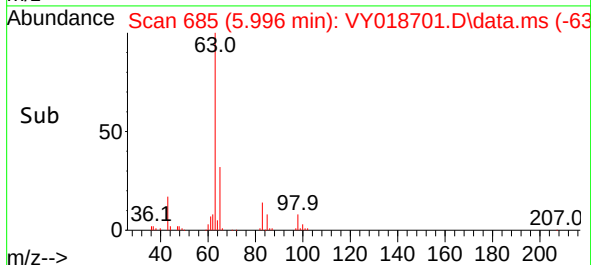
Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024

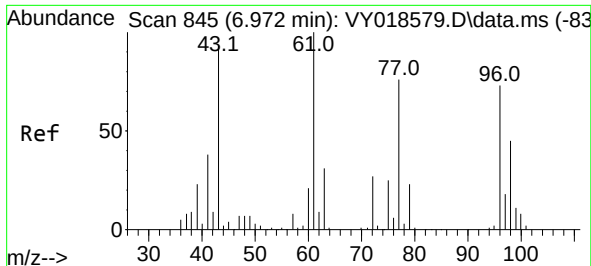


#24
 1,1-Dichloroethane
 Concen: 20.227 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018701.D
 Acq: 26 Jun 2024 11:44



Tgt Ion: 63 Resp: 51920
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 3.0 2.6 8.0





#25

2-Butanone

Concen: 102.563 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion: 43 Resp: 4340

Ion Ratio Lower Upper

43 100

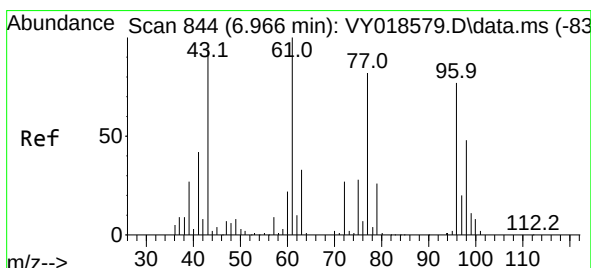
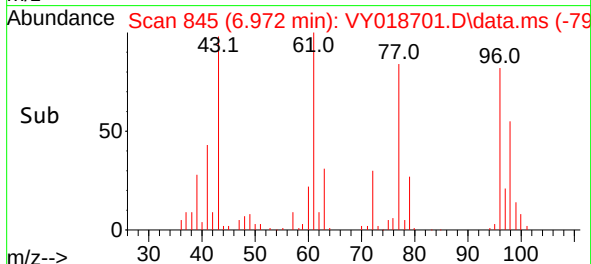
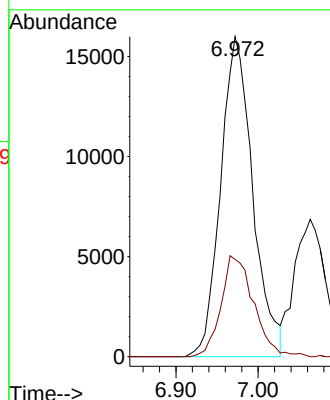
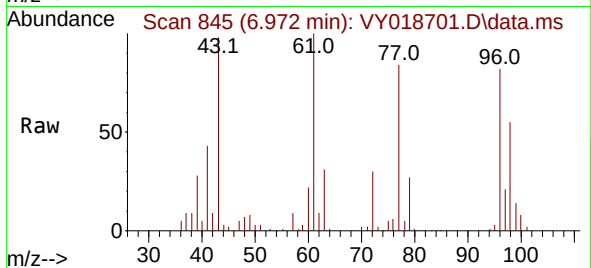
72 30.4 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#26

2,2-Dichloropropane

Concen: 19.794 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018701.D

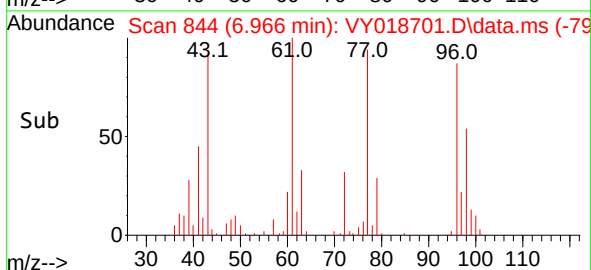
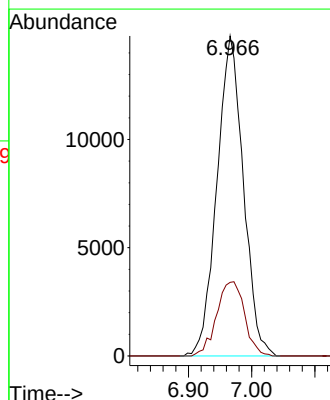
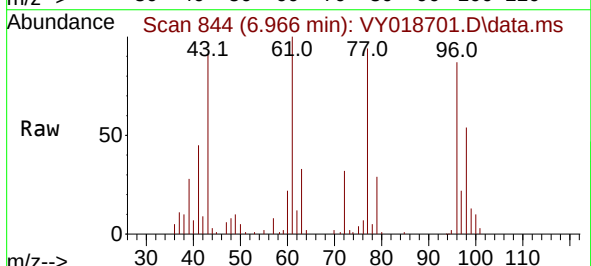
Acq: 26 Jun 2024 11:44

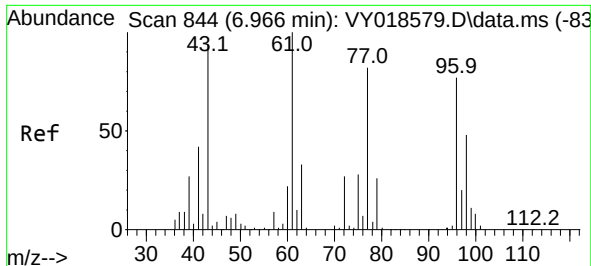
Tgt Ion: 77 Resp: 42807

Ion Ratio Lower Upper

77 100

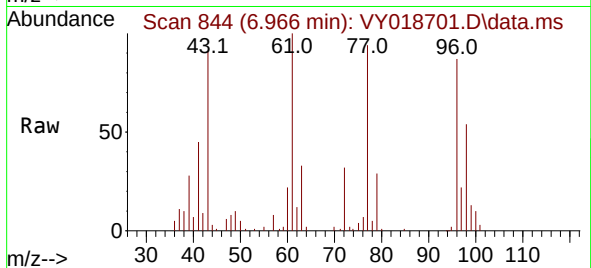
97 24.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.877 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

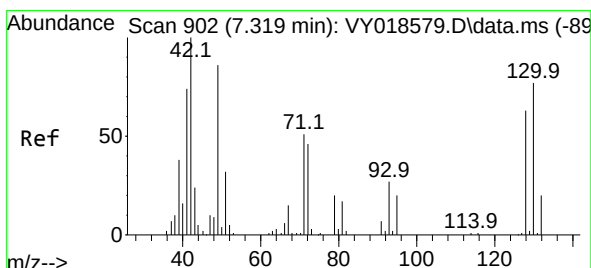
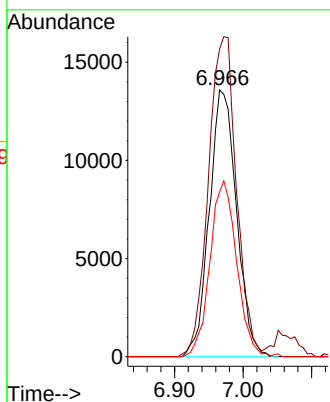
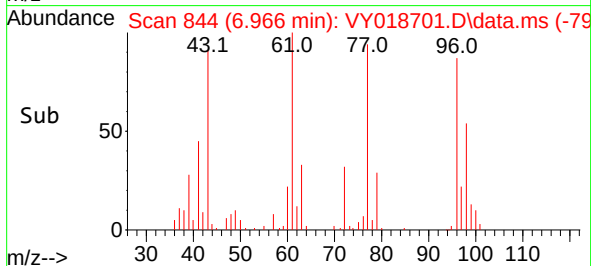
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



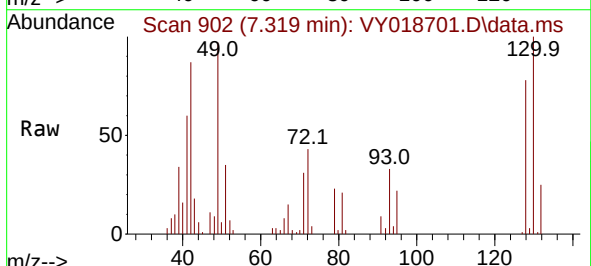
Tgt Ion: 96 Resp: 3758
Ion Ratio Lower Upper
96 100
61 123.4 0.0 256.2
98 64.2 0.0 130.0

Manual Integrations
APPROVED

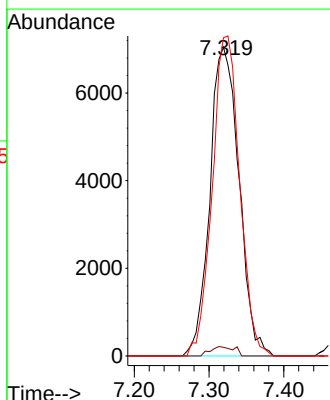
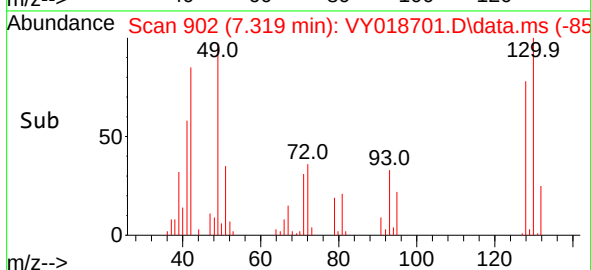
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

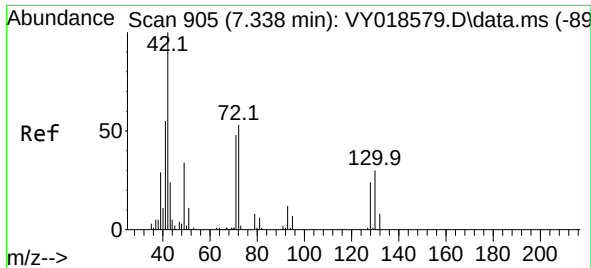


#28
Bromochloromethane
Concen: 18.154 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44



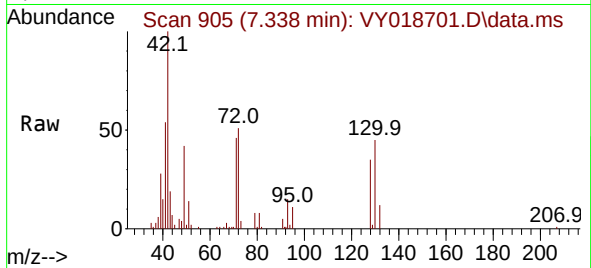
Tgt Ion: 49 Resp: 19100
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 97.5 72.7 109.1





#29
Tetrahydrofuran
Concen: 105.951 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

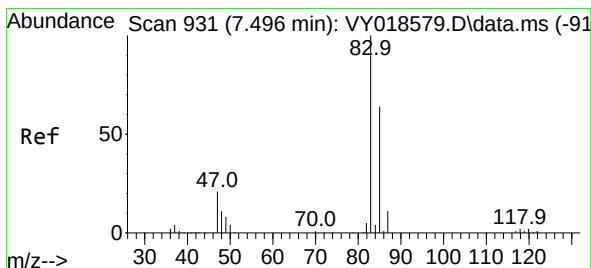
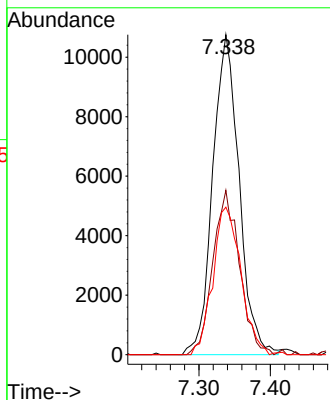
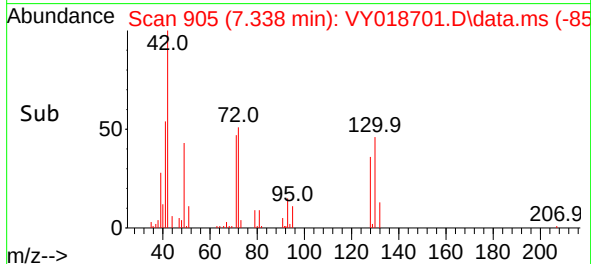
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 42 Resp: 2751
Ion Ratio Lower Upper
42 100
72 52.1 43.0 64.4
71 49.1 40.8 61.2

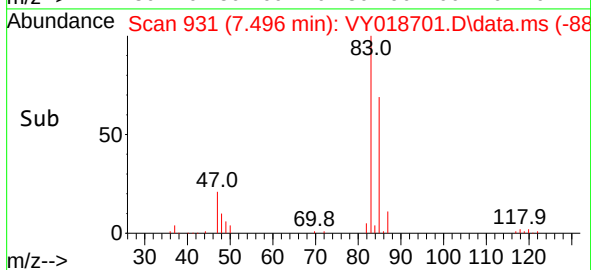
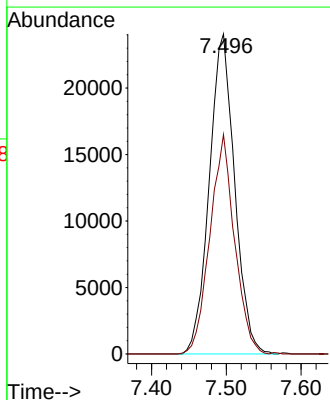
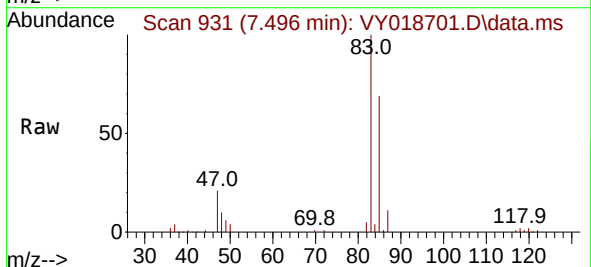
Manual Integrations
APPROVED

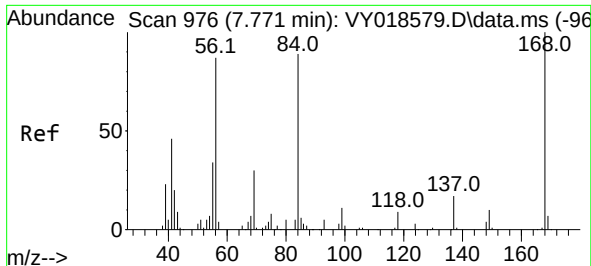
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#30
Chloroform
Concen: 20.328 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

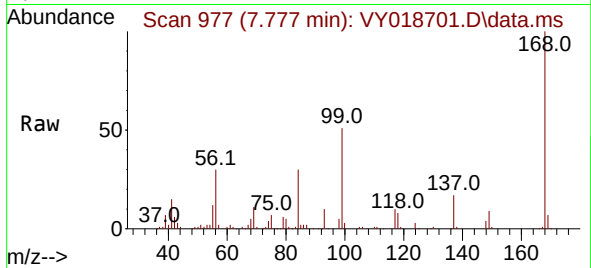
Tgt Ion: 83 Resp: 56867
Ion Ratio Lower Upper
83 100
85 68.6 52.2 78.4





#31
Cyclohexane
Concen: 21.114 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

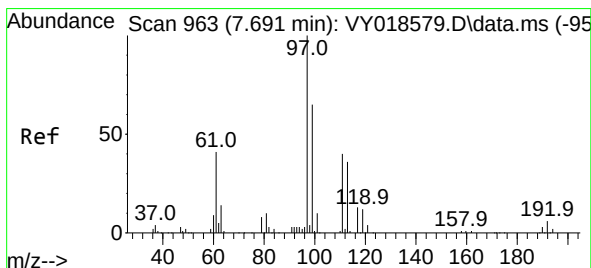
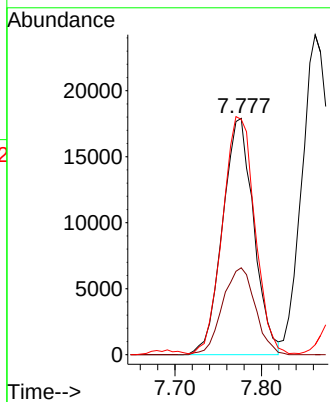
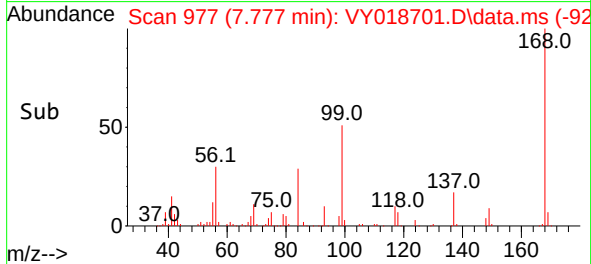
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



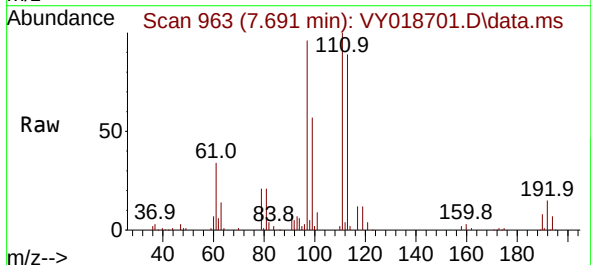
Tgt Ion: 56 Resp: 44880
Ion Ratio Lower Upper
56 100
69 36.7 28.7 43.1
84 98.1 77.7 116.5

Manual Integrations
APPROVED

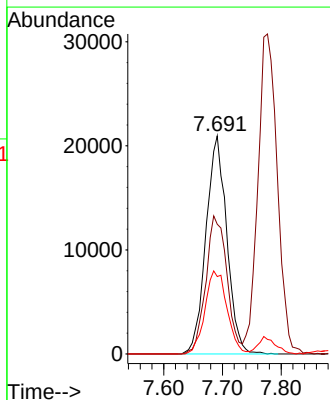
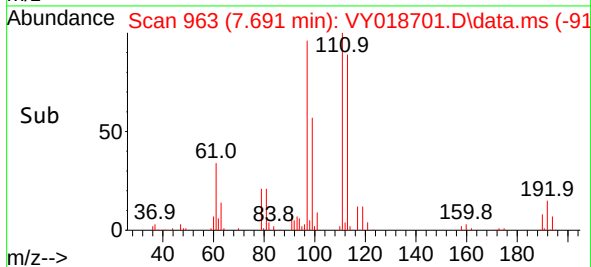
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

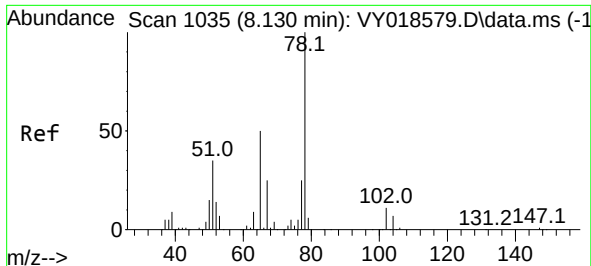


#32
1,1,1-Trichloroethane
Concen: 21.702 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44



Tgt Ion: 97 Resp: 51576
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: 49.744 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion: 65 Resp: 69020

Ion Ratio Lower Upper

65 100

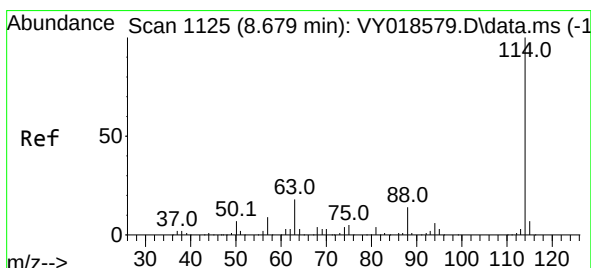
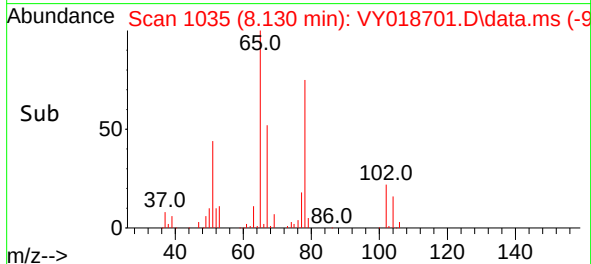
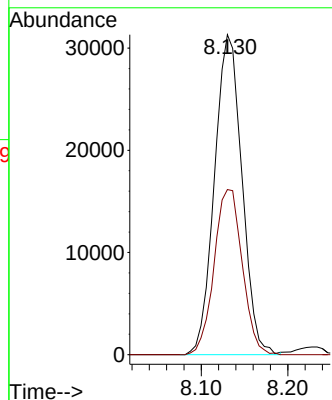
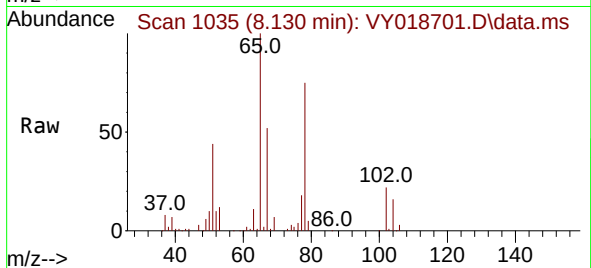
67 52.9 0.0 109.6

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: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

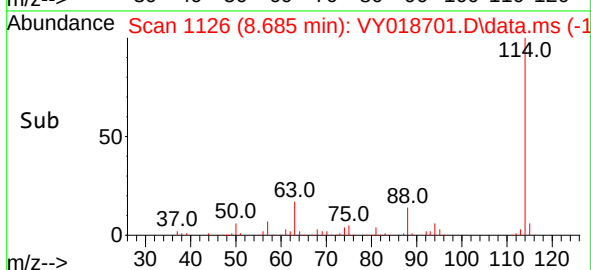
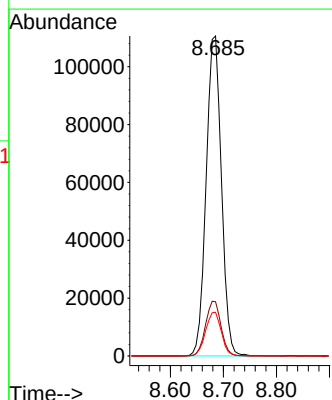
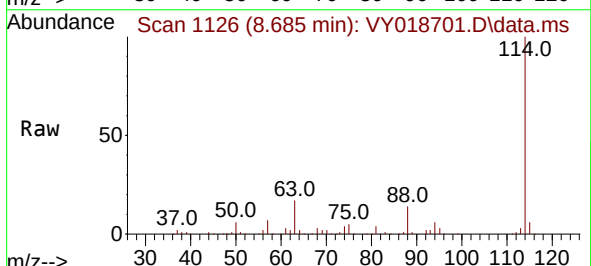
Tgt Ion:114 Resp: 221016

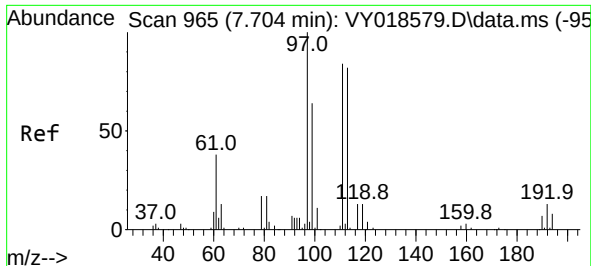
Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

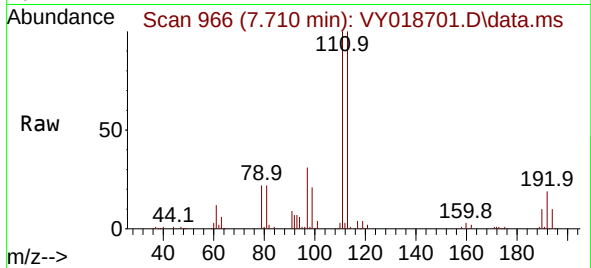
88 13.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.019 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

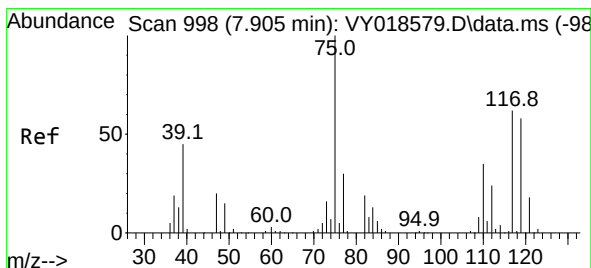
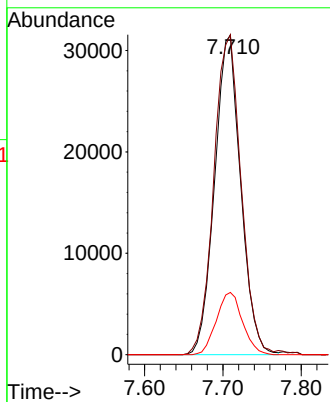
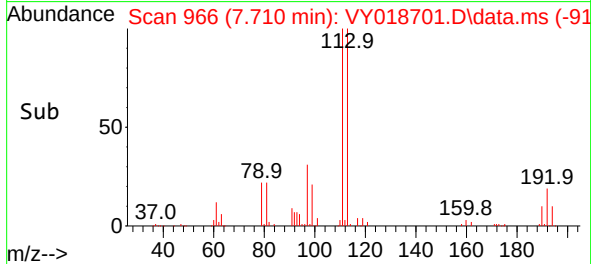
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



Tgt Ion:113 Resp: 72830
Ion Ratio Lower Upper
113 100
111 105.1 82.2 123.4
192 19.5 15.9 23.9

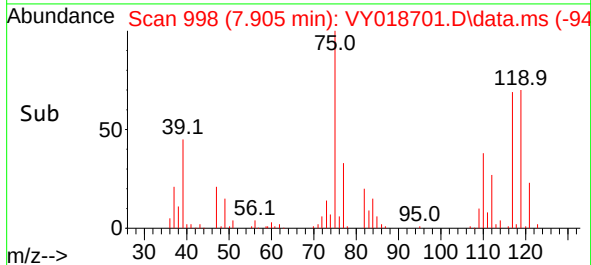
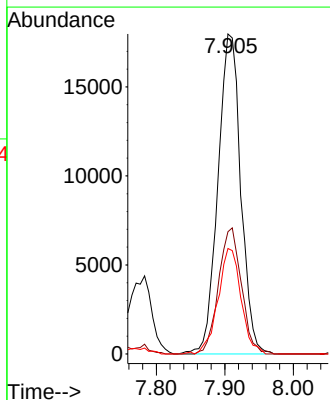
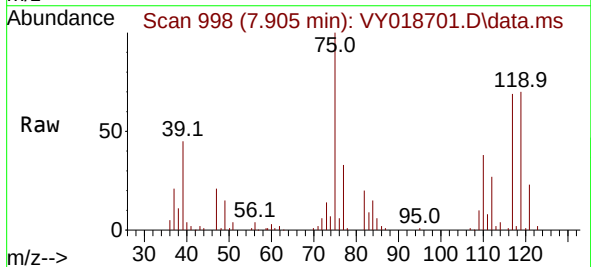
Manual Integrations
APPROVED

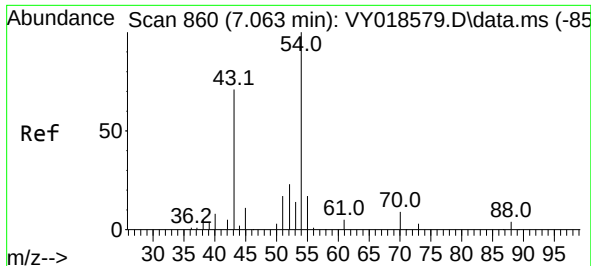
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#36
1,1-Dichloropropene
Concen: 22.419 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Tgt Ion: 75 Resp: 41606
Ion Ratio Lower Upper
75 100
110 39.5 19.0 57.0
77 33.2 25.3 37.9





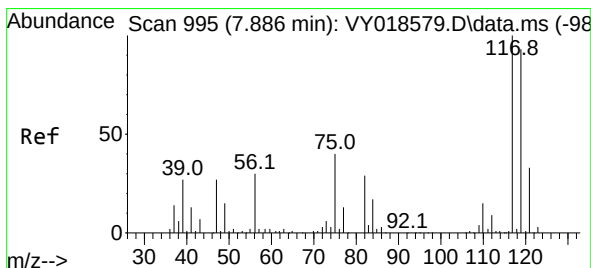
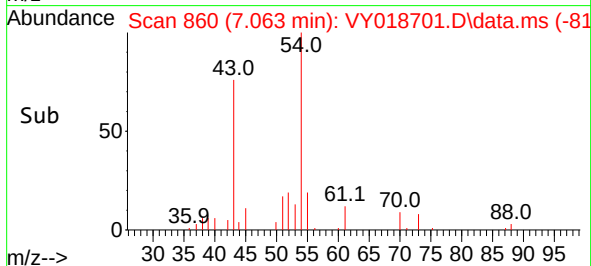
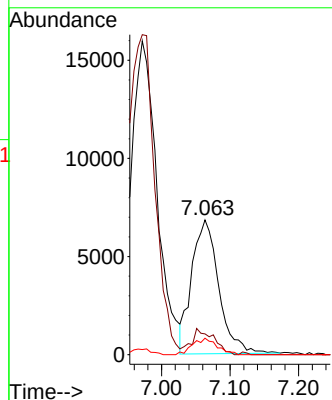
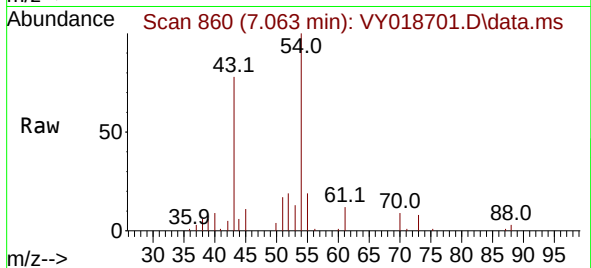
#37
Ethyl Acetate
Concen: 21.396 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion: 43 Resp: 18718
Ion Ratio Lower Upper
43 100
61 16.1 12.6 19.0
70 11.1 7.8 11.8

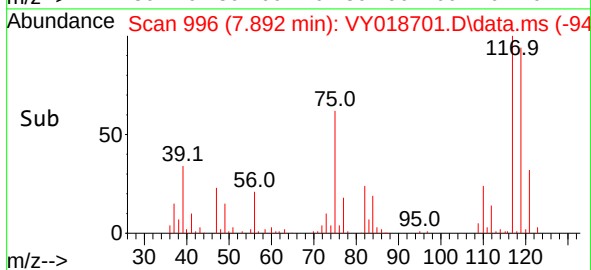
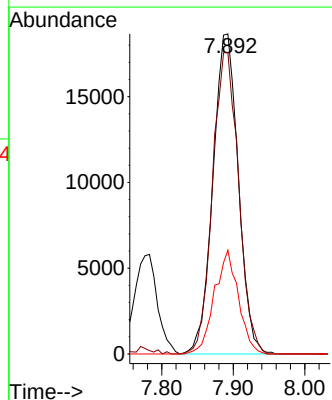
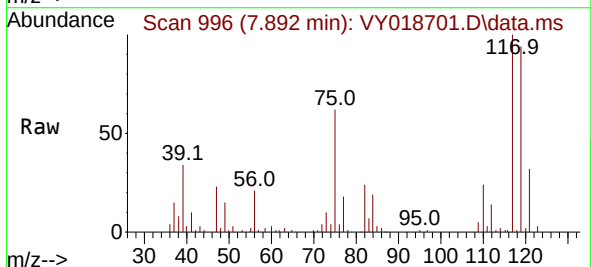
Manual Integrations
APPROVED

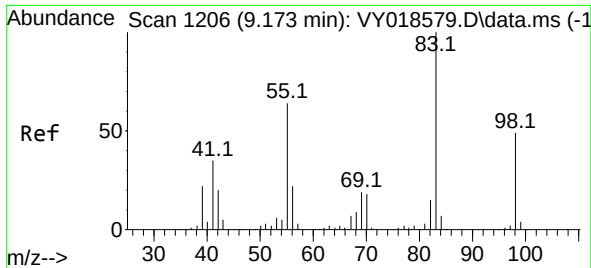
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#38
Carbon Tetrachloride
Concen: 23.639 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

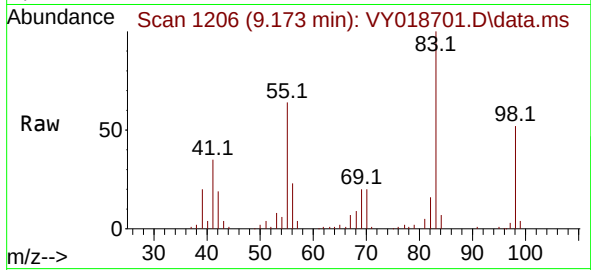
Tgt Ion:117 Resp: 46025
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.6
121 32.4 24.0 36.0





#39
Methylcyclohexane
Concen: 24.599 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

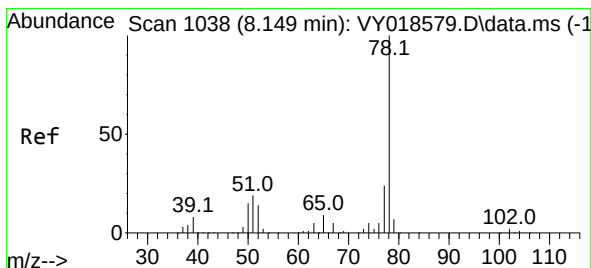
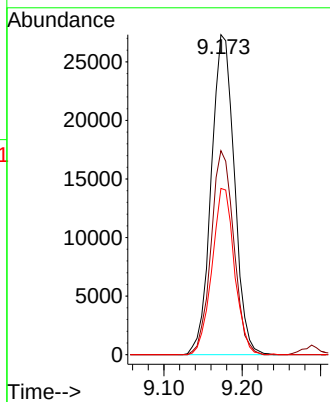
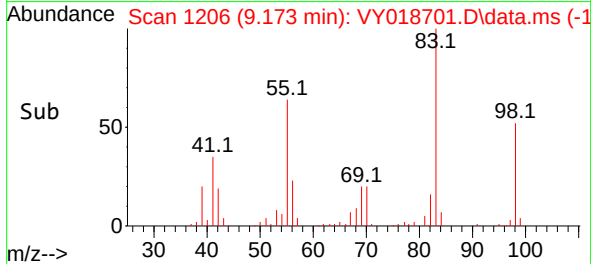
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 83 Resp: 55930
Ion Ratio Lower Upper
83 100
55 63.7 51.5 77.3
98 52.0 40.5 60.7

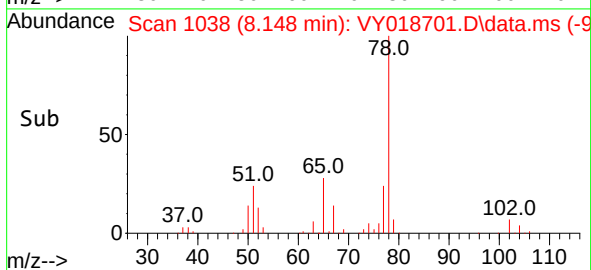
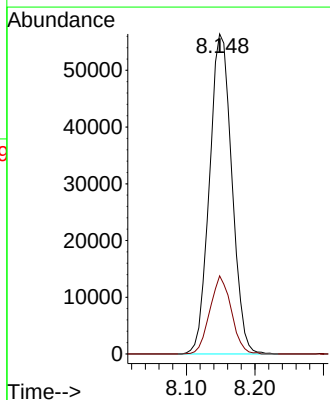
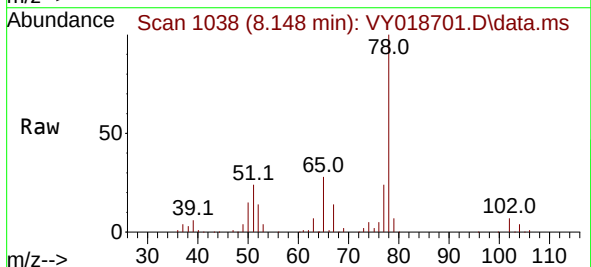
Manual Integrations
APPROVED

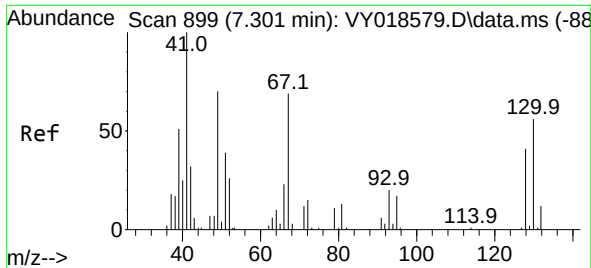
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#40
Benzene
Concen: 22.301 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

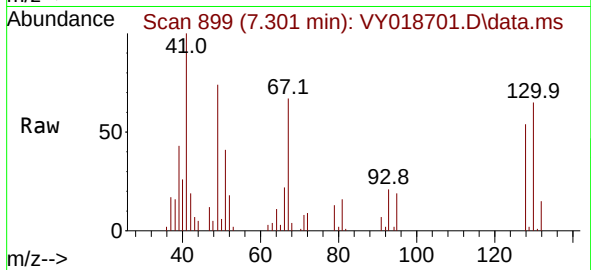
Tgt Ion: 78 Resp: 127994
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3





#41
Methacrylonitrile
Concen: 21.514 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

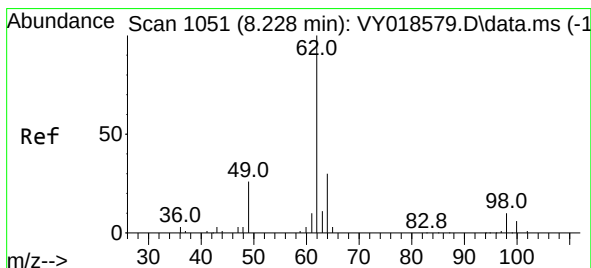
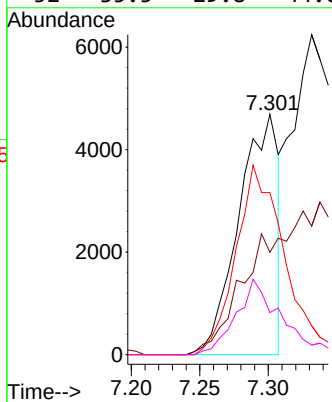
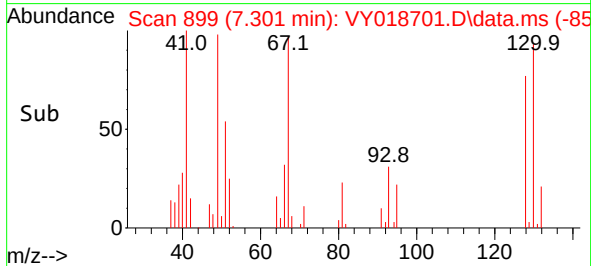


Tgt Ion: 41 Resp: 9460

Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.0	72.0
67	95.1	75.1	112.7
52	35.5	29.8	44.6

Manual Integrations
APPROVED

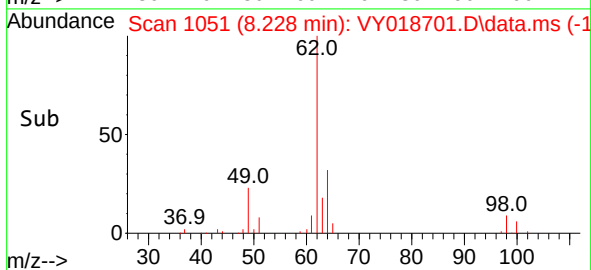
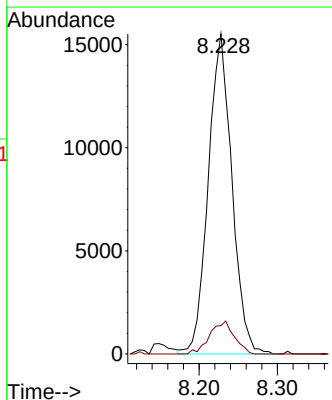
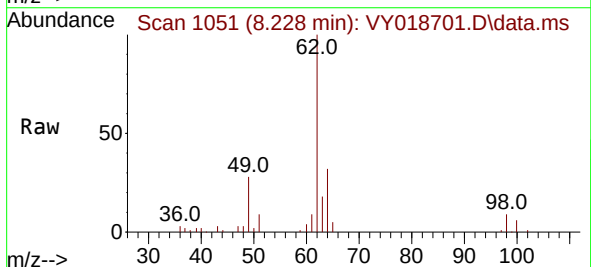
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

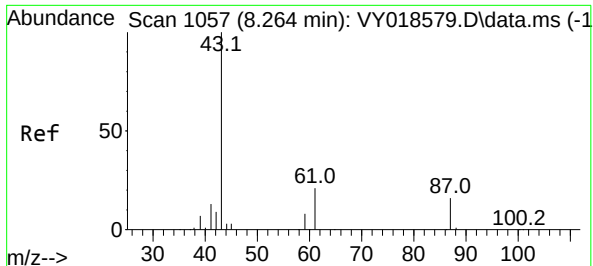


#42
1,2-Dichloroethane
Concen: 21.753 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Tgt Ion: 62 Resp: 32572

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.0





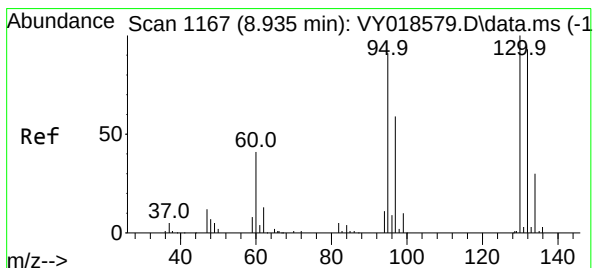
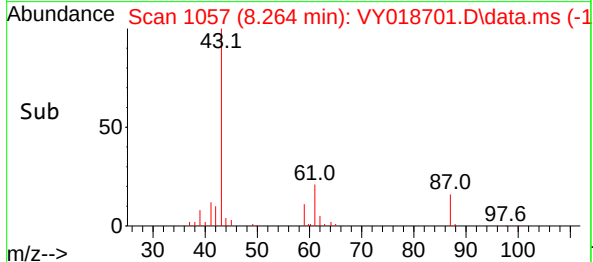
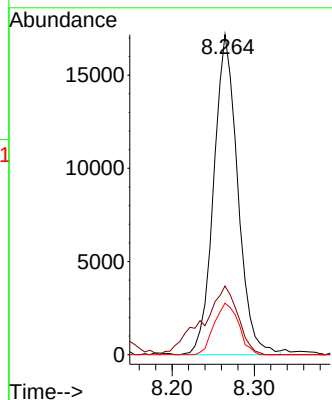
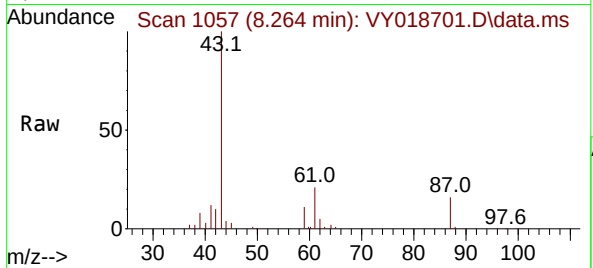
#43
Isopropyl Acetate
Concen: 21.334 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

Tgt Ion: 43 Resp: 3483
Ion Ratio Lower Upper
43 100
61 31.6 27.9 41.9
87 16.4 13.1 19.7

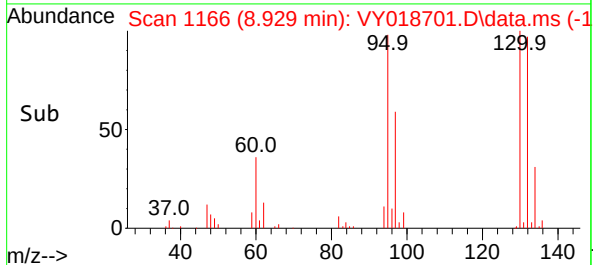
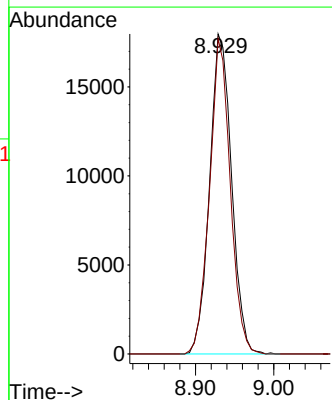
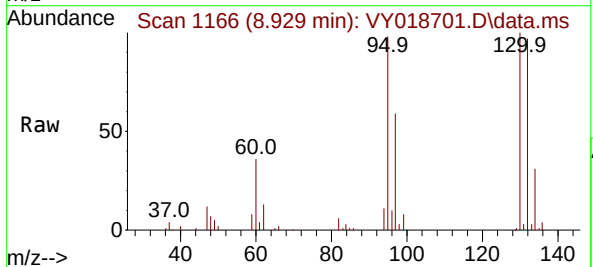
Manual Integrations
APPROVED

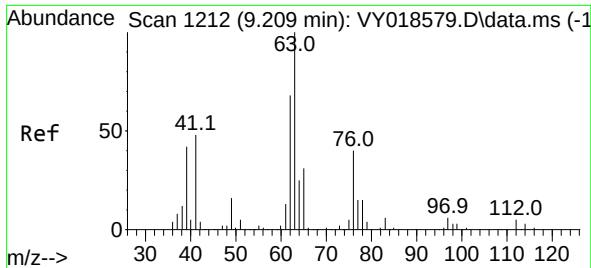
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#44
Trichloroethene
Concen: 23.314 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Tgt Ion:130 Resp: 35032
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.838 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion: 63 Resp: 2866

Ion Ratio Lower Upper

63 100

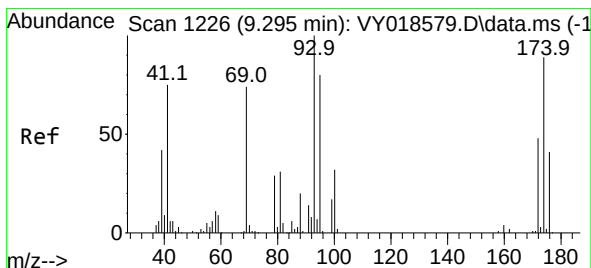
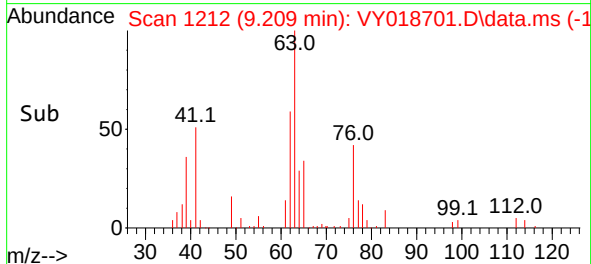
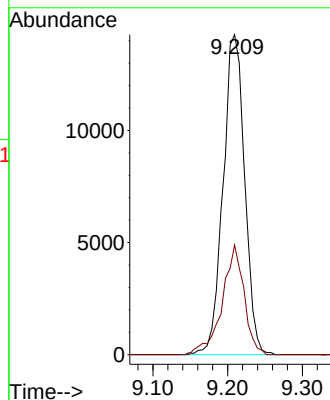
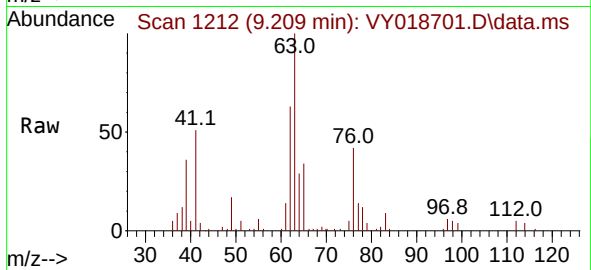
65 34.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#46

Dibromomethane

Concen: 22.086 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

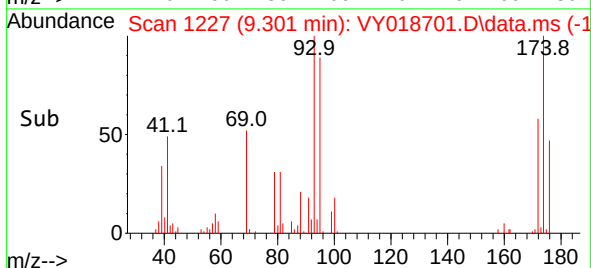
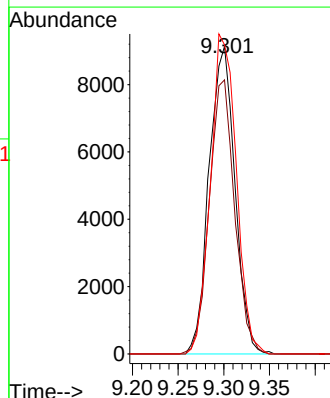
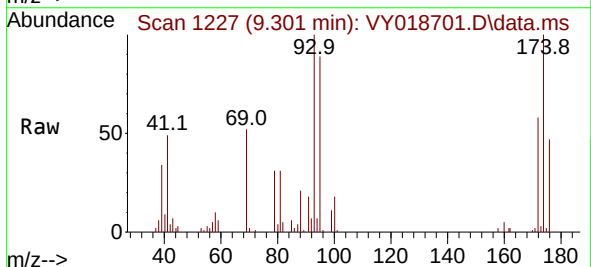
Tgt Ion: 93 Resp: 17985

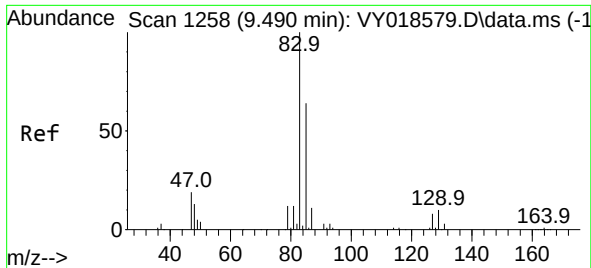
Ion Ratio Lower Upper

93 100

95 87.2 66.2 99.4

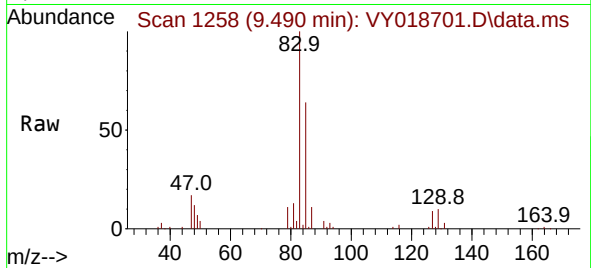
174 104.0 80.9 121.3





#47
Bromodichloromethane
Concen: 22.107 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

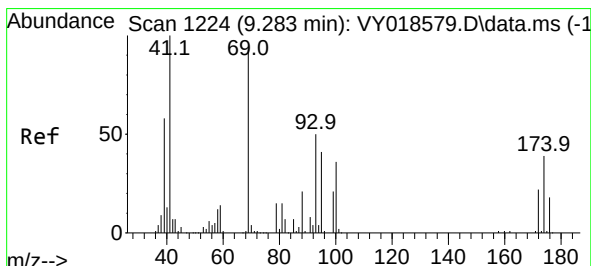
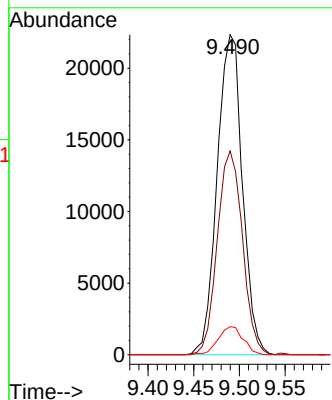
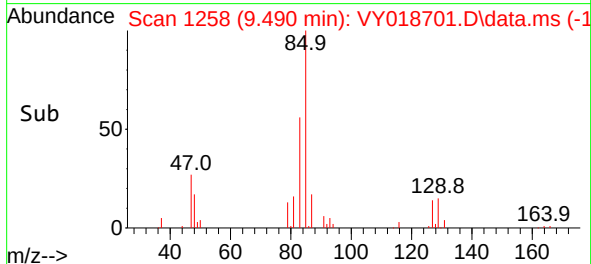
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



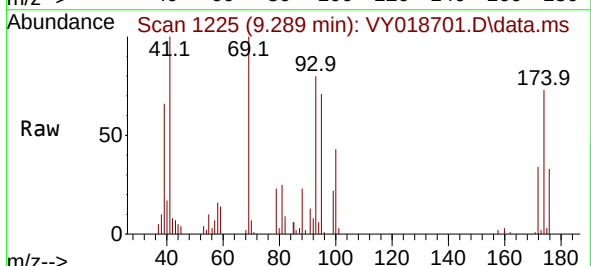
Tgt Ion: 83 Resp: 4296
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 8.7 7.4 11.0

Manual Integrations
APPROVED

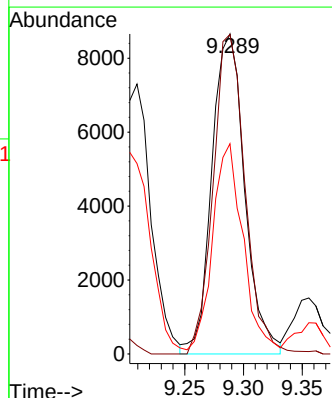
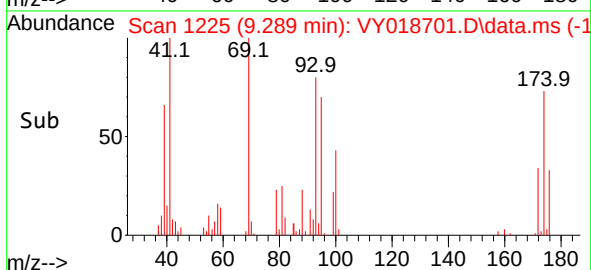
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

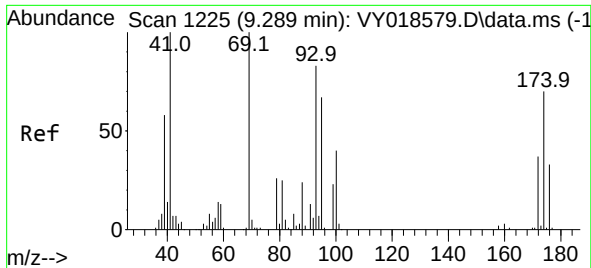


#48
Methyl methacrylate
Concen: 22.912 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44



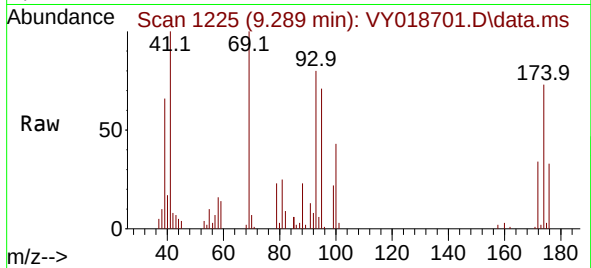
Tgt Ion: 41 Resp: 16842
Ion Ratio Lower Upper
41 100
69 97.2 84.1 126.1
39 59.0 43.6 65.4





#49
1,4-Dioxane
Concen: 460.712 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

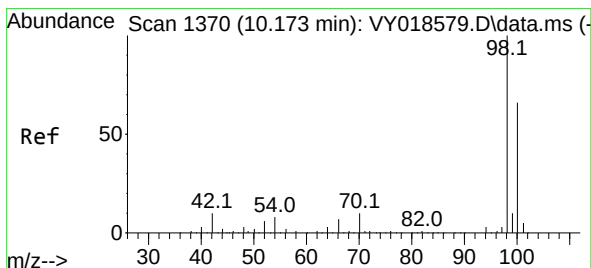
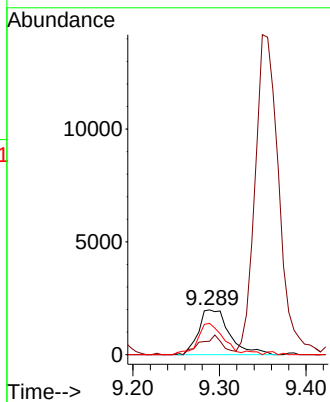
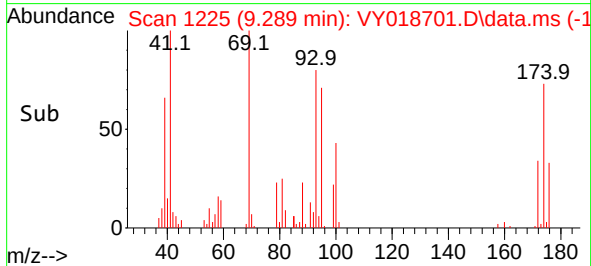
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 88 Resp: 4934
Ion Ratio Lower Upper
88 100
43 32.5 0.0 0.0
58 56.7 49.3 73.9

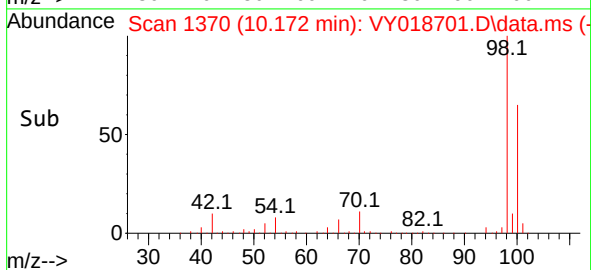
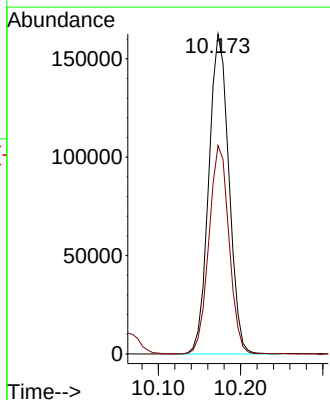
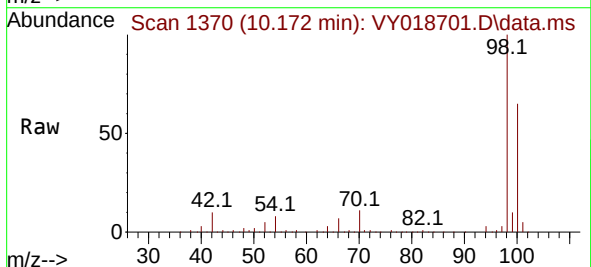
Manual Integrations
APPROVED

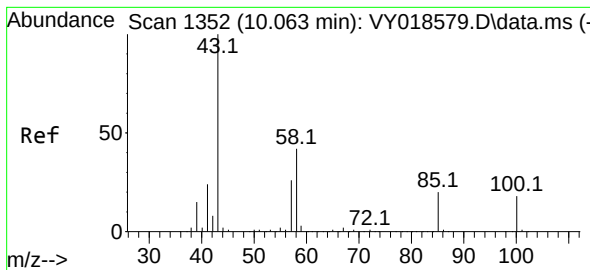
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#50
Toluene-d8
Concen: 53.320 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Tgt Ion: 98 Resp: 276454
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





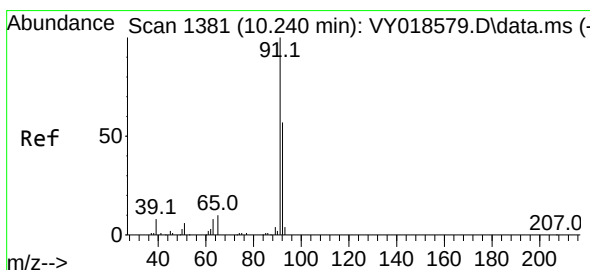
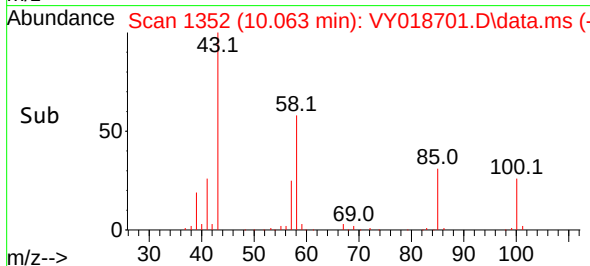
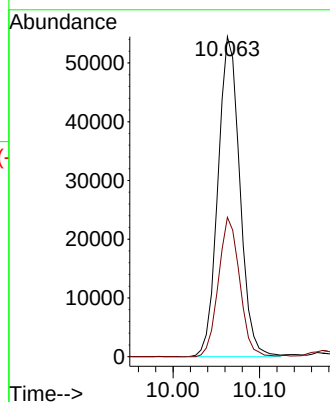
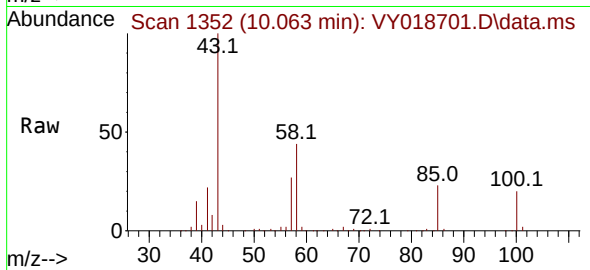
#51
4-Methyl-2-Pentanone
Concen: 111.107 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion: 43 Resp: 9556
Ion Ratio Lower Upper
43 100
58 42.2 35.7 53.5

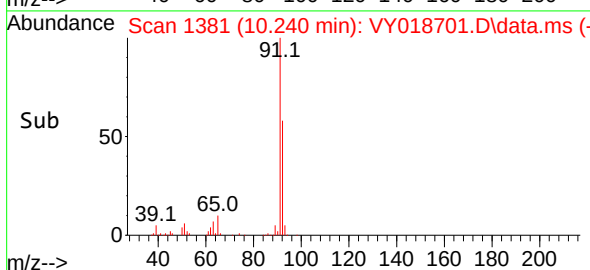
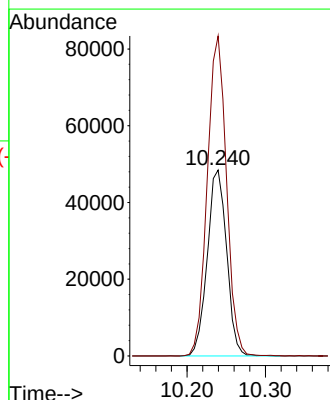
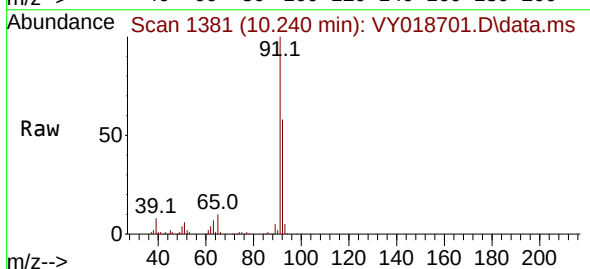
Manual Integrations
APPROVED

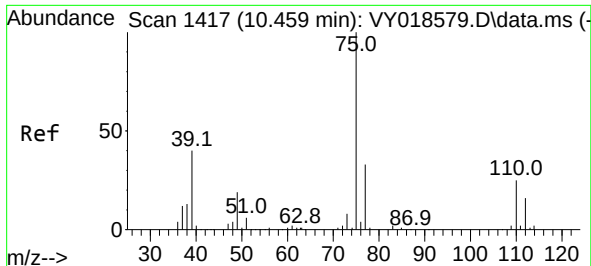
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#52
Toluene
Concen: 22.530 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

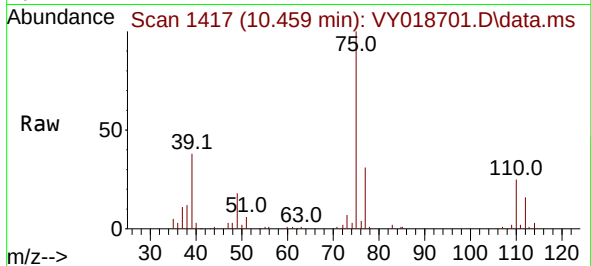
Tgt Ion: 92 Resp: 83021
Ion Ratio Lower Upper
92 100
91 170.8 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 21.833 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

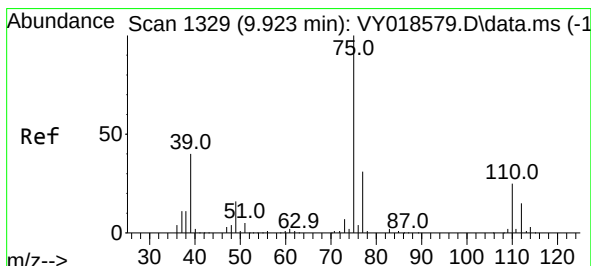
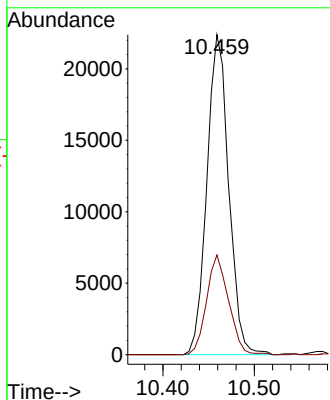
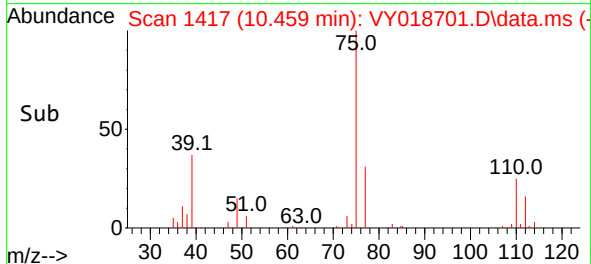
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 75 Resp: 3708
Ion Ratio Lower Upper
75 100
77 31.2 24.1 36.1

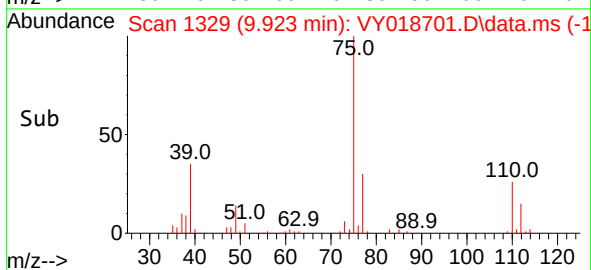
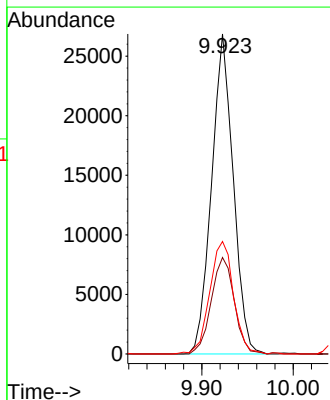
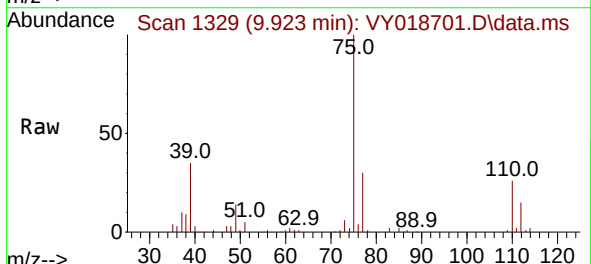
Manual Integrations
APPROVED

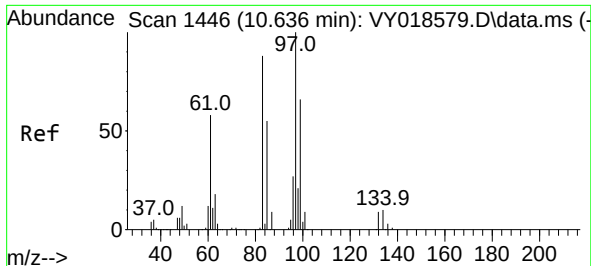
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#54
cis-1,3-Dichloropropene
Concen: 21.588 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

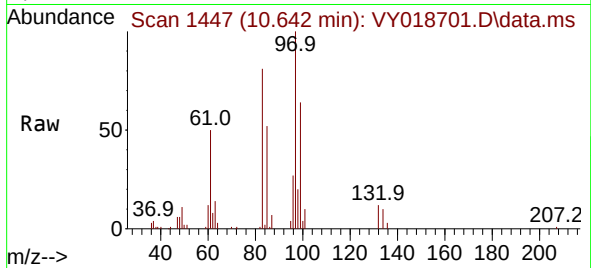
Tgt Ion: 75 Resp: 44247
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0
39 35.0 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 22.734 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

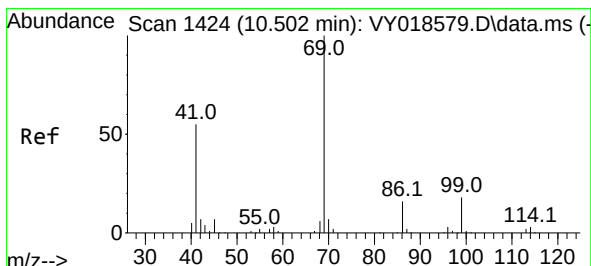
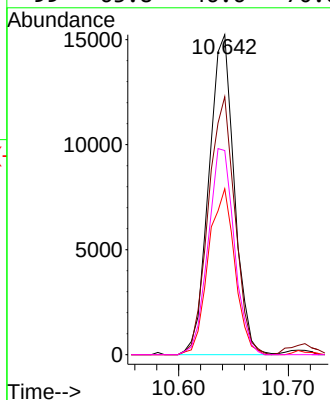
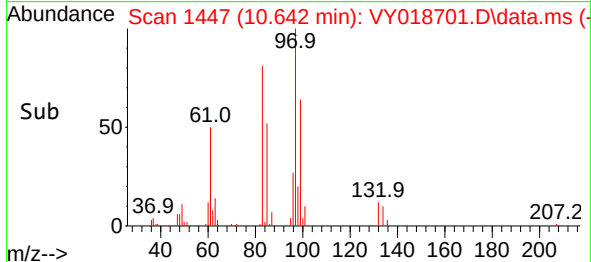
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



Tgt Ion:	97	Resp:	2462
Ion Ratio	Lower	Upper	
97	100		
83	80.6	67.5	101.3
85	51.8	42.9	64.3
99	63.8	46.6	70.0

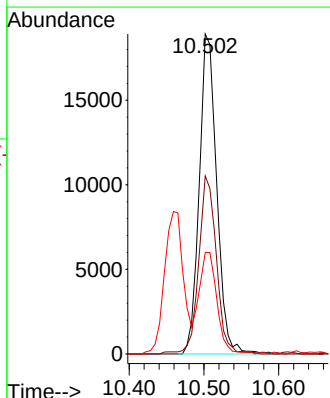
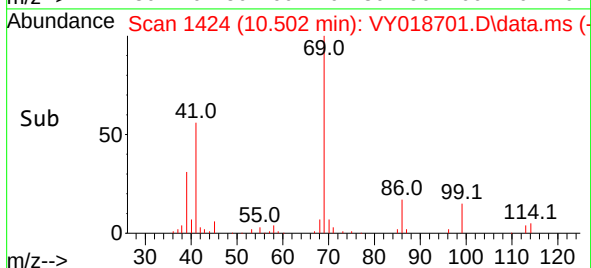
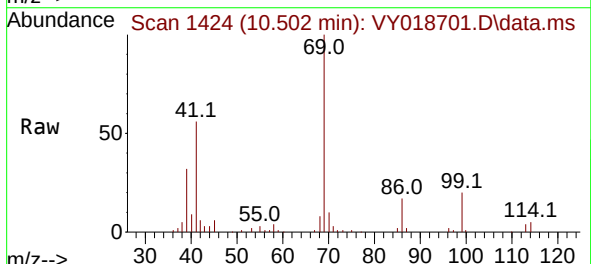
Manual Integrations
APPROVED

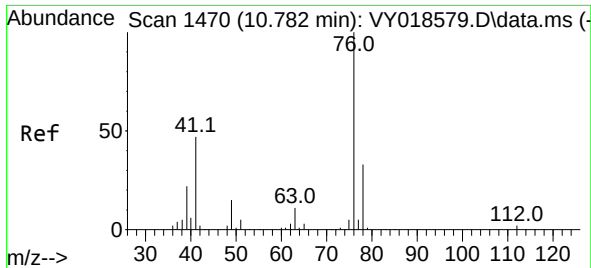
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#56
Ethyl methacrylate
Concen: 21.652 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Tgt Ion:	69	Resp:	30687
Ion Ratio	Lower	Upper	
69	100		
41	56.4	42.3	63.5
39	32.8	22.9	34.3





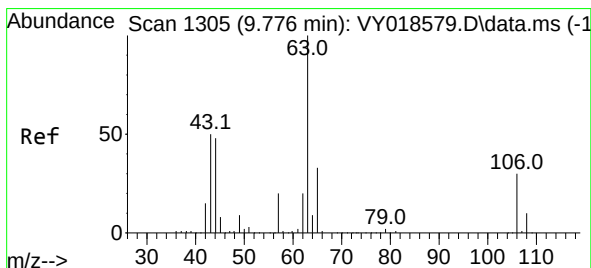
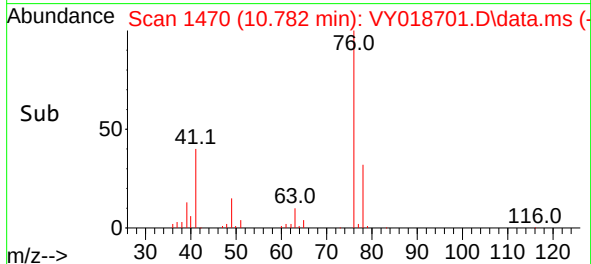
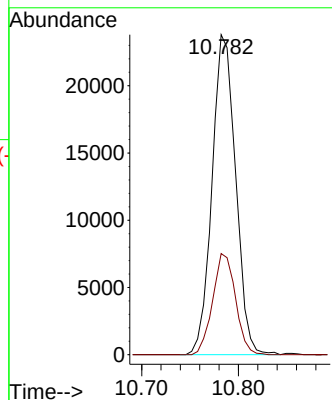
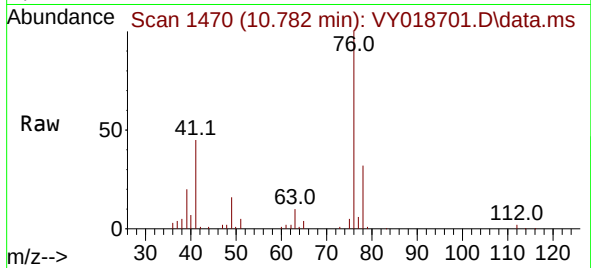
#57
1,3-Dichloropropane
Concen: 22.409 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

Tgt Ion: 76 Resp: 40318
Ion Ratio Lower Upper
76 100
78 30.5 26.2 39.4

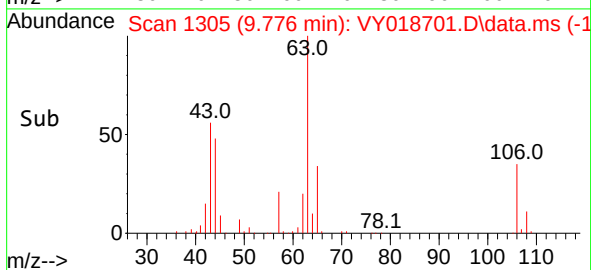
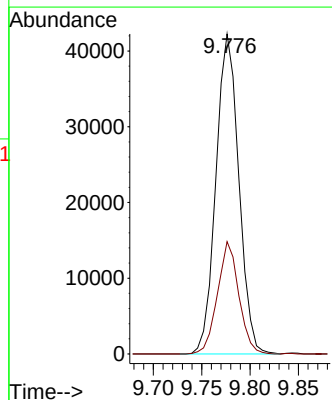
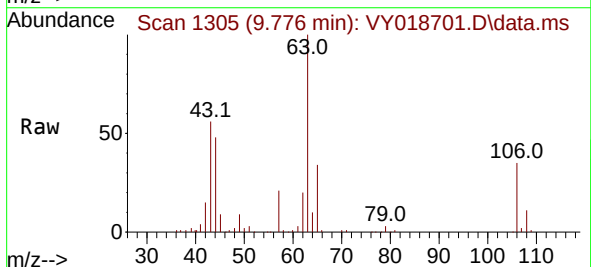
Manual Integrations
APPROVED

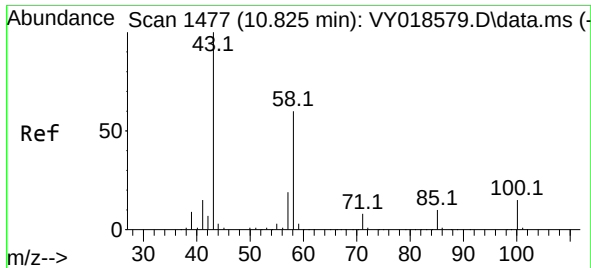
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.456 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Tgt Ion: 63 Resp: 69417
Ion Ratio Lower Upper
63 100
106 32.8 23.7 35.5





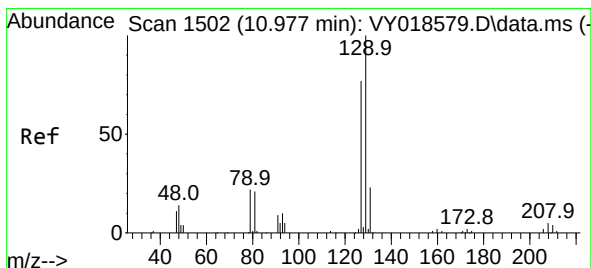
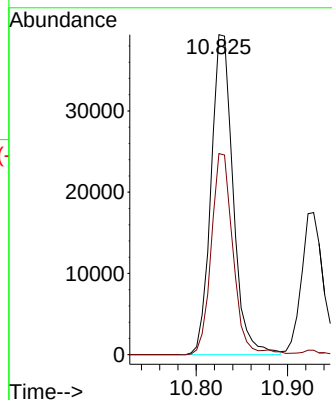
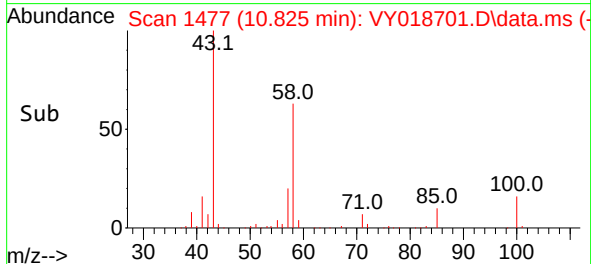
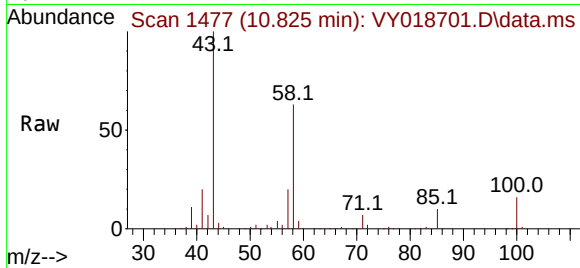
#59
2-Hexanone
Concen: 109.522 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion: 43 Resp: 65982
Ion Ratio Lower Upper
43 100
58 62.0 31.4 94.0

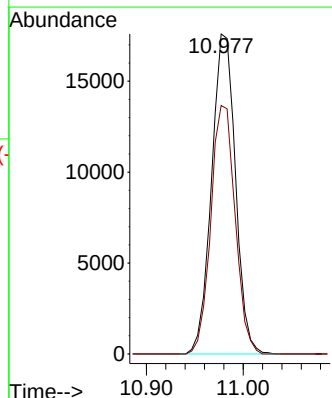
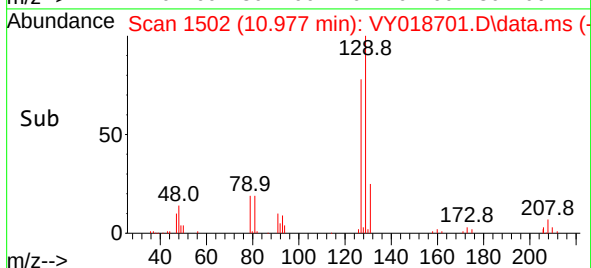
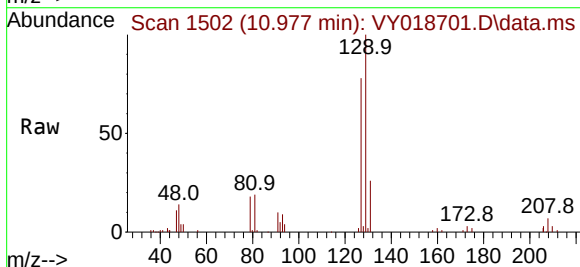
Manual Integrations
APPROVED

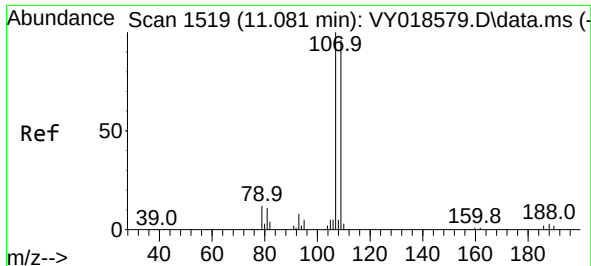
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#60
Dibromochloromethane
Concen: 22.454 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Tgt Ion:129 Resp: 30210
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0





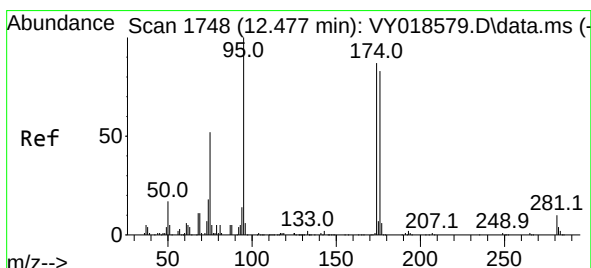
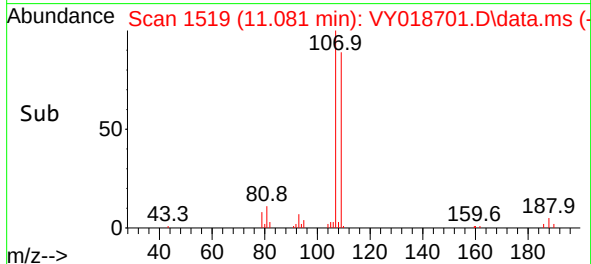
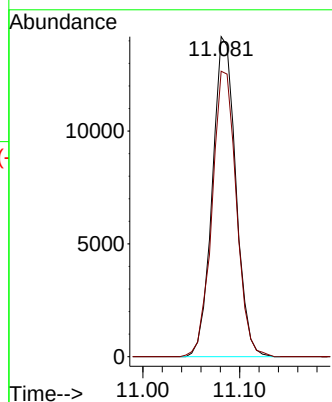
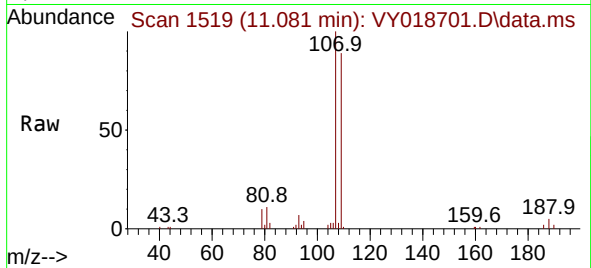
#61
1,2-Dibromoethane
Concen: 23.872 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

Tgt Ion:107 Resp: 2389
Ion Ratio Lower Upper
107 100
109 92.3 75.9 113.9

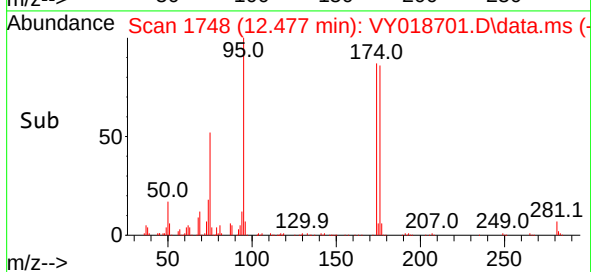
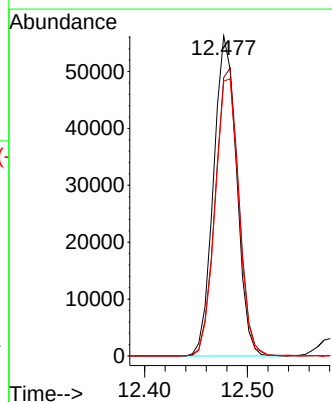
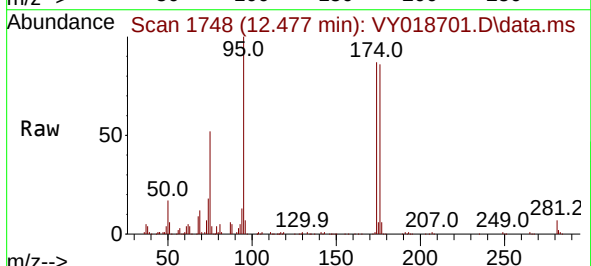
Manual Integrations
APPROVED

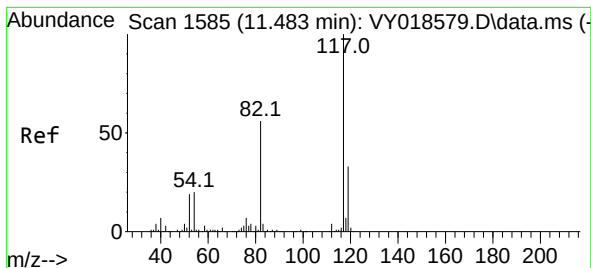
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#62
4-Bromofluorobenzene
Concen: 53.469 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Tgt Ion: 95 Resp: 87541
Ion Ratio Lower Upper
95 100
174 92.2 0.0 175.6
176 89.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

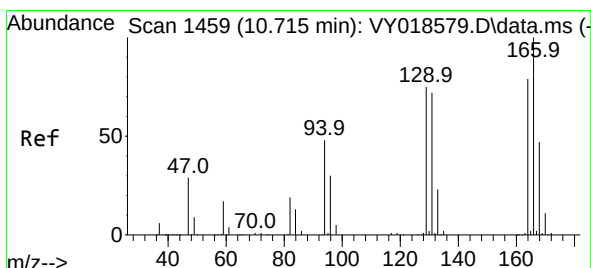
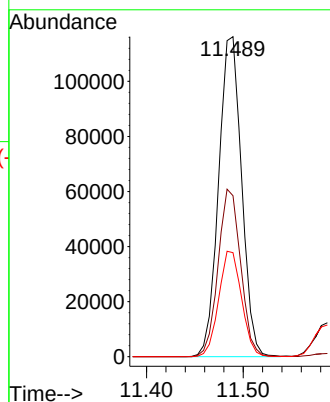
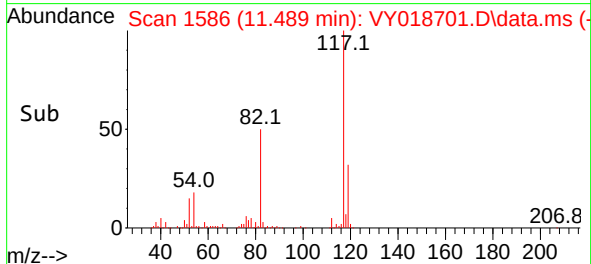
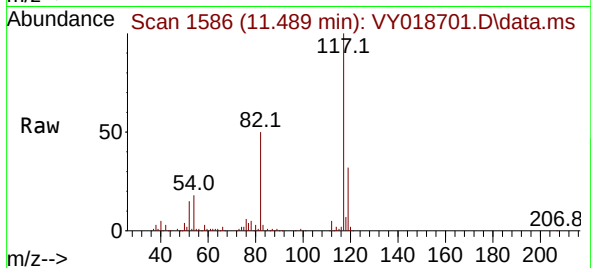
VY0626SBSD01

Tgt Ion:	117	Resp:	19136
Ion Ratio	Lower	Upper	
117	100		
82	50.3	42.4	63.6
119	32.5	25.9	38.9

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 25.306 ug/l

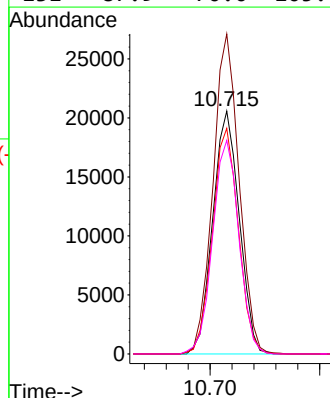
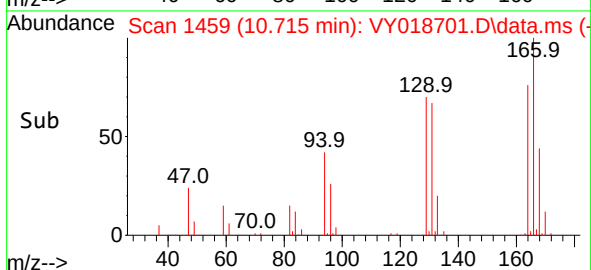
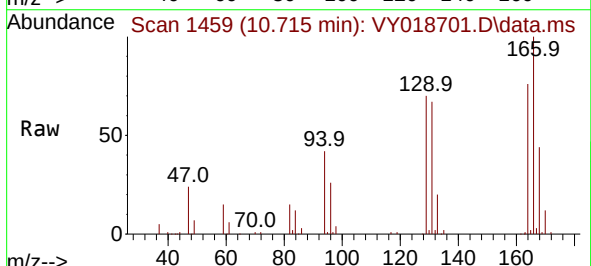
RT: 10.715 min Scan# 1459

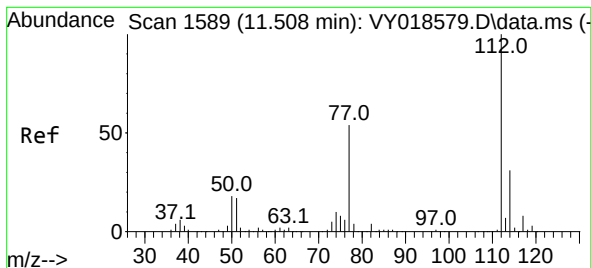
Delta R.T. -0.000 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Tgt Ion:	164	Resp:	34541
Ion Ratio	Lower	Upper	
164	100		
166	131.7	102.6	154.0
129	92.8	72.0	108.0
131	87.9	70.0	105.0





#65

Chlorobenzene

Concen: 23.012 ug/l

RT: 11.514 min Scan# 11514

Delta R.T. 0.006 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion:112 Resp: 9097

Ion Ratio Lower Upper

112 100

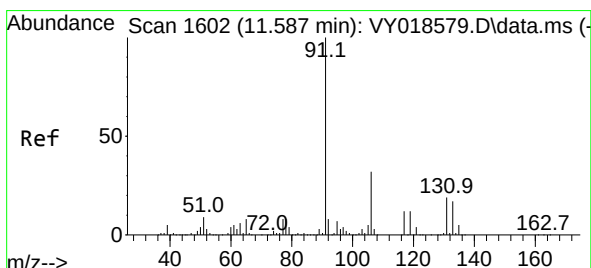
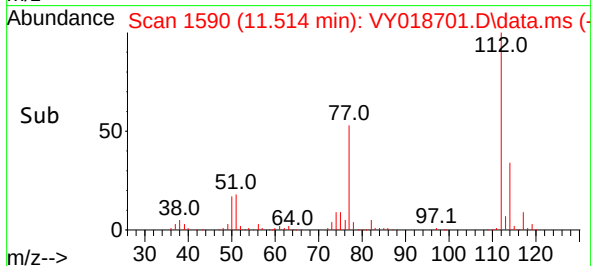
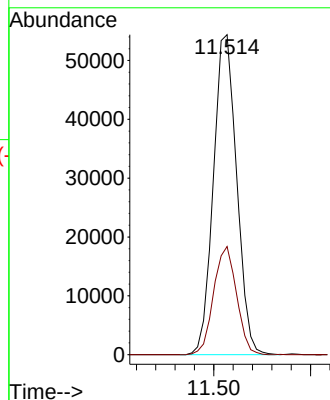
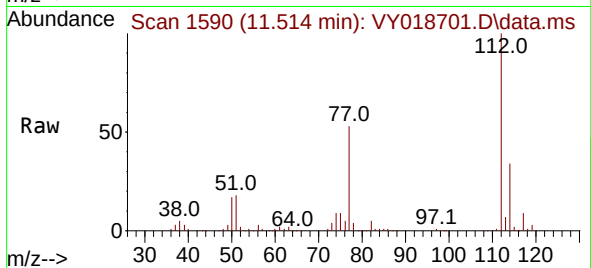
114 33.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 22.401 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

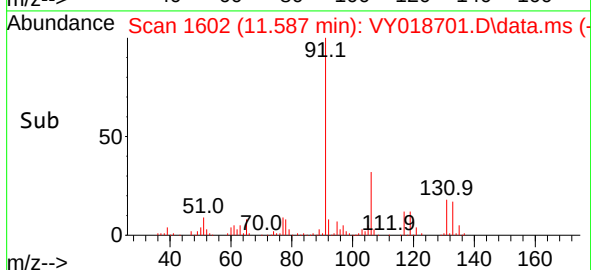
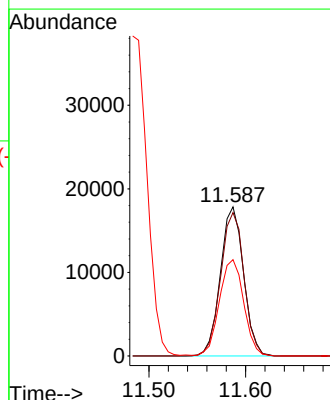
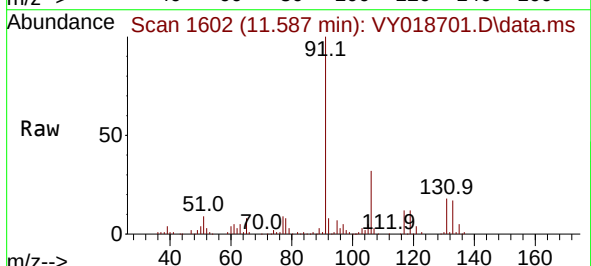
Tgt Ion:131 Resp: 29677

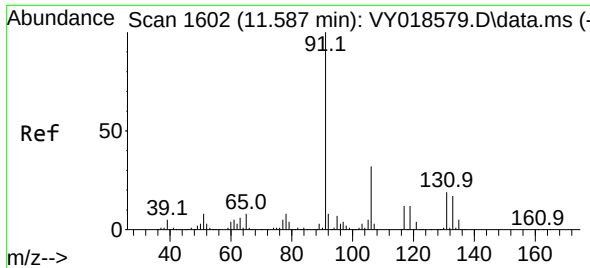
Ion Ratio Lower Upper

131 100

133 97.1 47.8 143.3

119 67.7 34.1 102.2





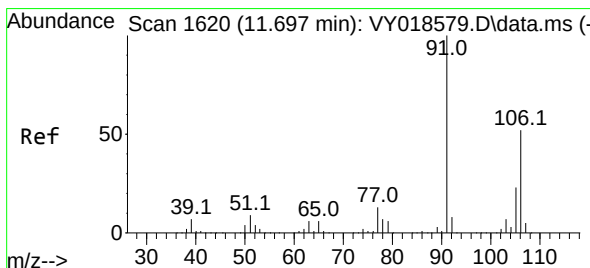
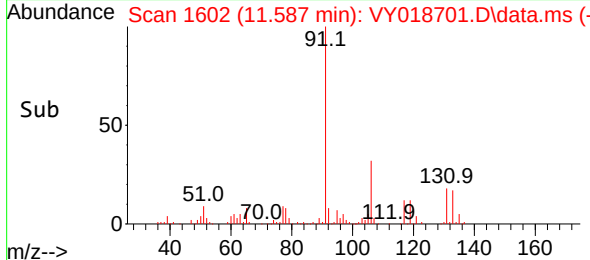
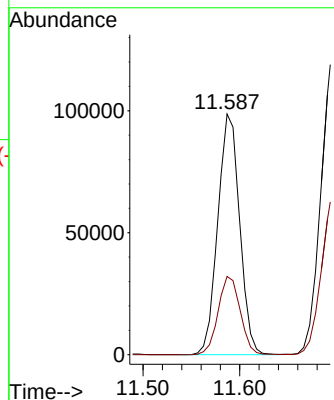
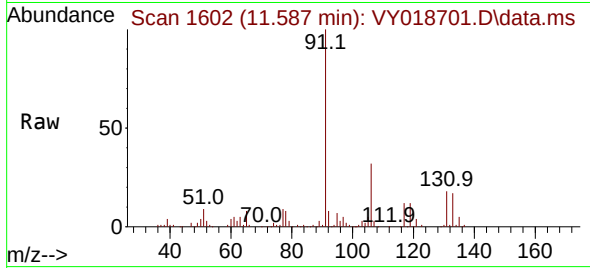
#67
Ethyl Benzene
Concen: 22.556 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

Tgt Ion: 91 Resp: 154719
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

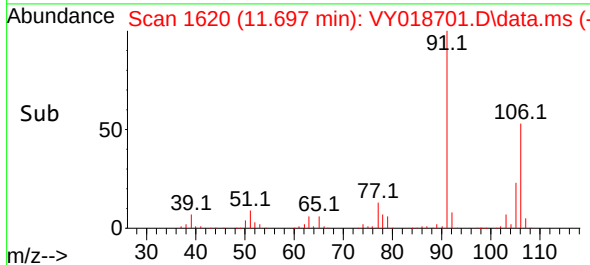
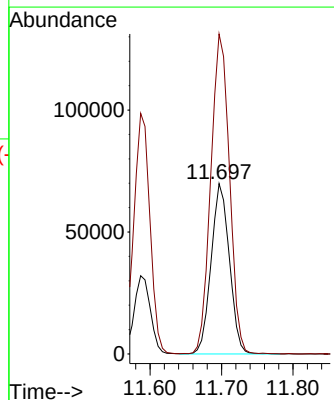
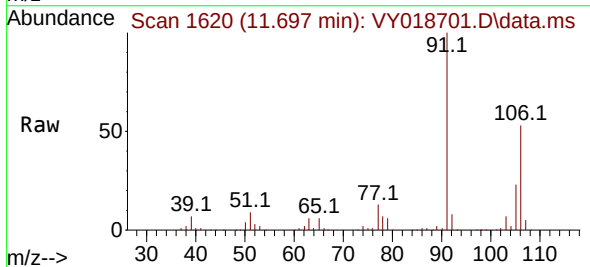
Manual Integrations
APPROVED

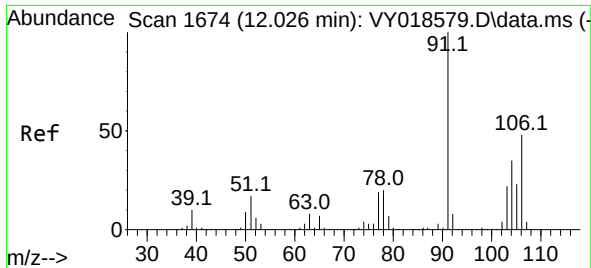
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#68
m/p-Xylenes
Concen: 46.377 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Tgt Ion:106 Resp: 123786
Ion Ratio Lower Upper
106 100
91 192.2 156.0 234.0





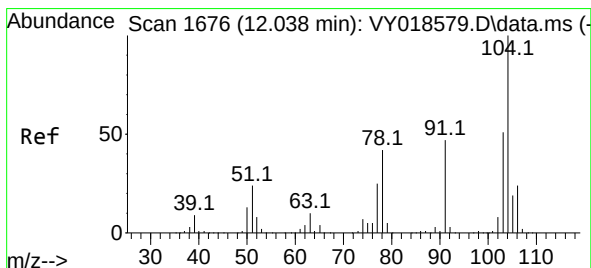
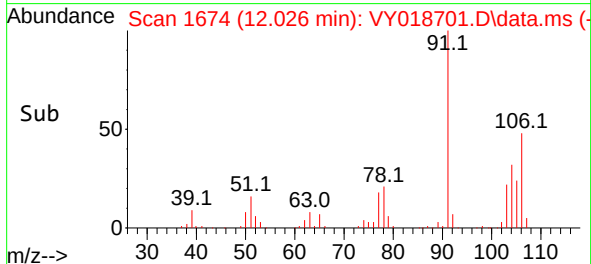
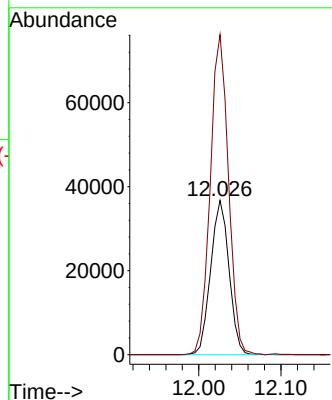
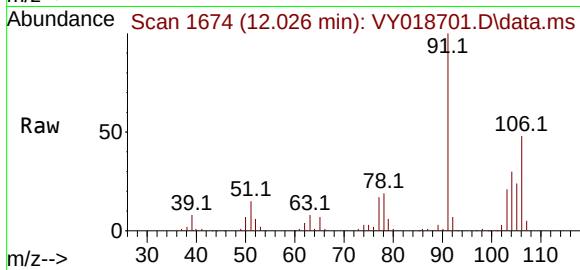
#69
o-Xylene
Concen: 22.170 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

Tgt Ion:106 Resp: 5690
Ion Ratio Lower Upper
106 100
91 205.8 103.6 310.8

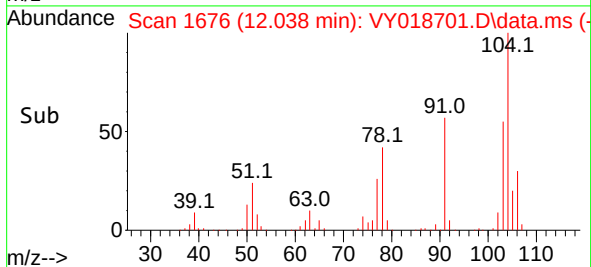
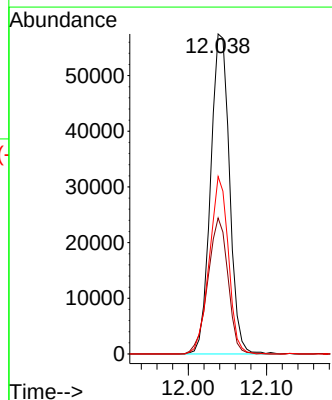
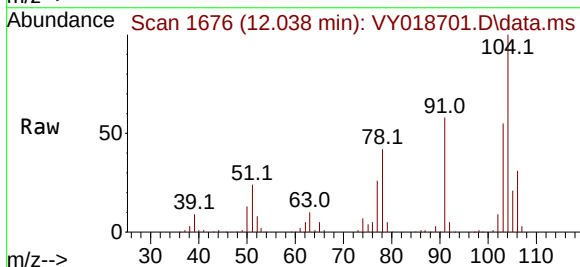
Manual Integrations
APPROVED

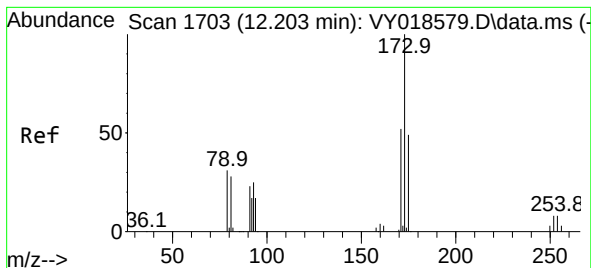
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#70
Styrene
Concen: 22.726 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Tgt Ion:104 Resp: 96363
Ion Ratio Lower Upper
104 100
78 45.1 37.0 55.4
103 55.7 44.2 66.2





#71

Bromoform

Concen: 24.640 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018701.D

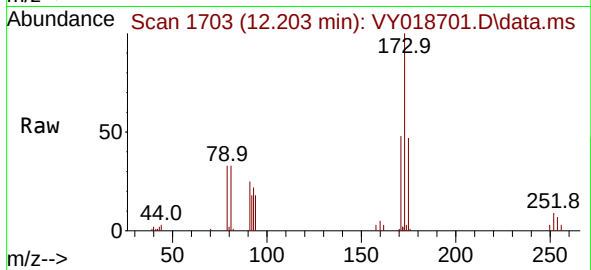
Acq: 26 Jun 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01



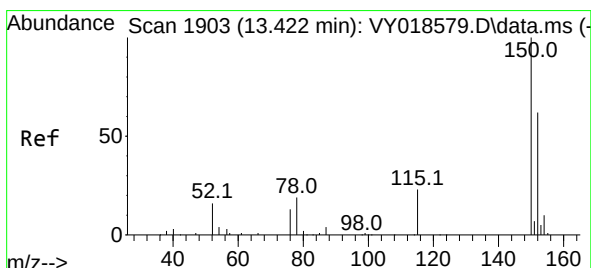
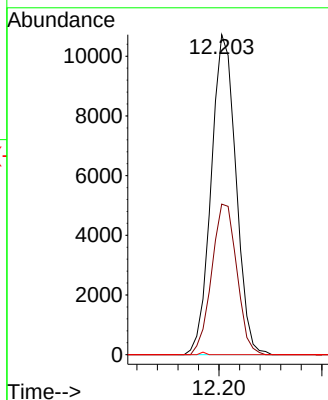
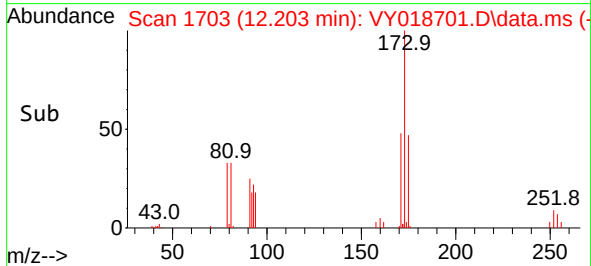
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.7	25.1	75.3
254	0.2	0.0	0.0

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

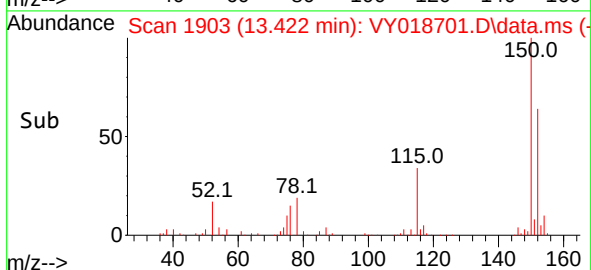
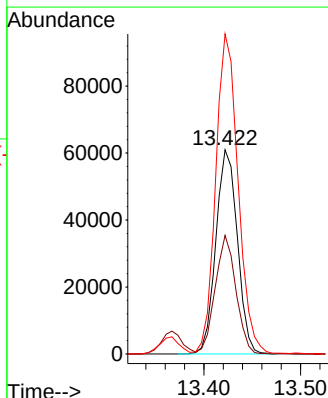
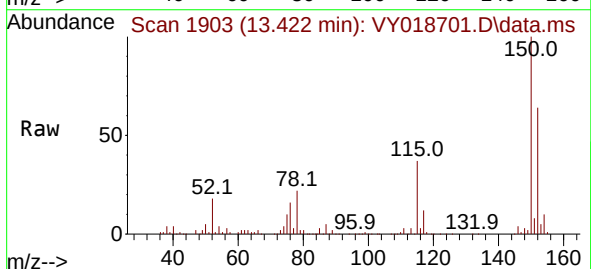
RT: 13.422 min Scan# 1903

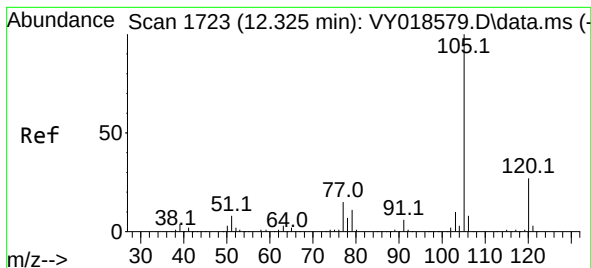
Delta R.T. -0.000 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.2	84.7
150	162.4	0.0	345.6





#73

Isopropylbenzene

Concen: 22.065 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion:105 Resp: 15161

Ion Ratio Lower Upper

105 100

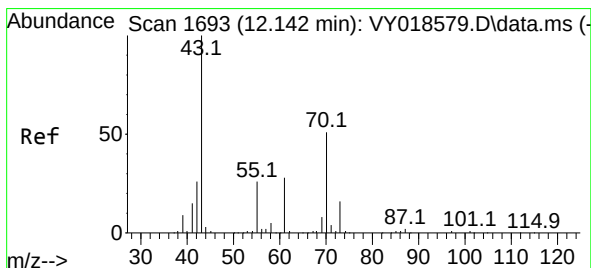
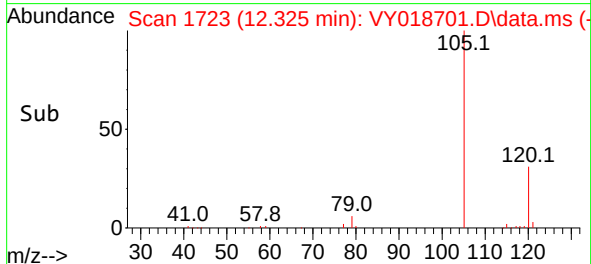
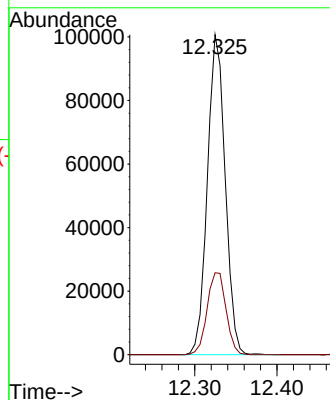
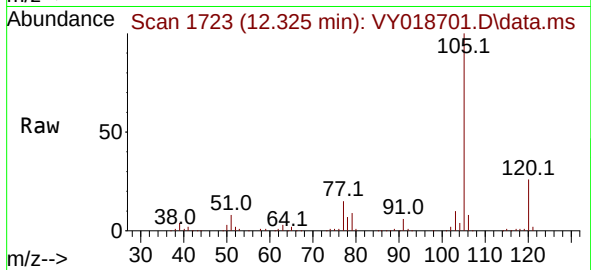
120 27.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#74

N-ethyl acetate

Concen: 21.155 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Tgt Ion: 43 Resp: 29766

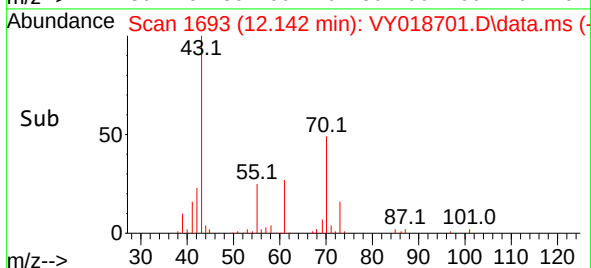
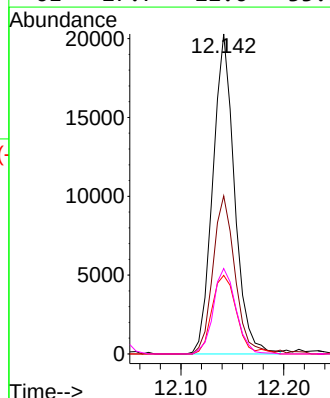
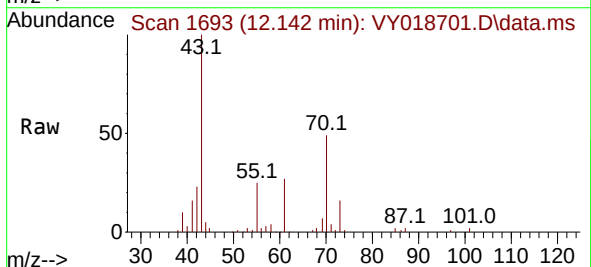
Ion Ratio Lower Upper

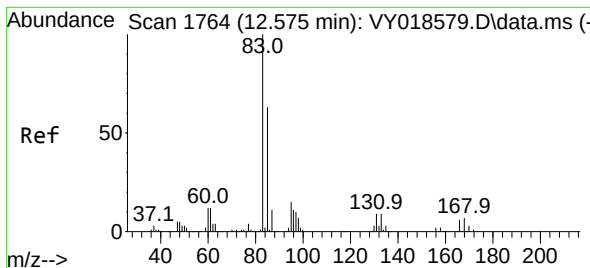
43 100

70 51.1 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: 22.179 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

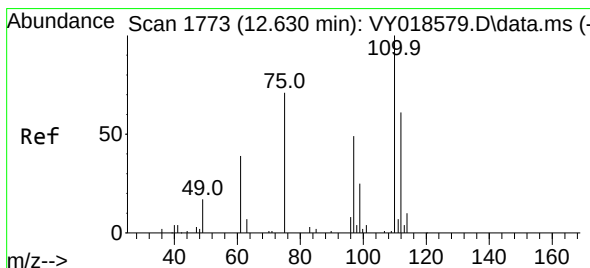
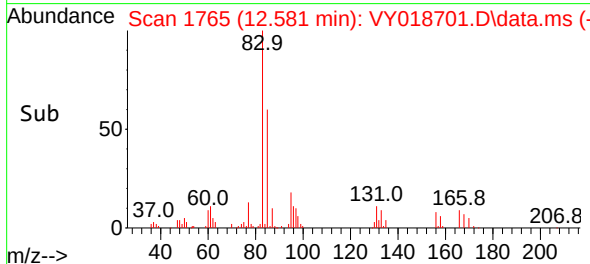
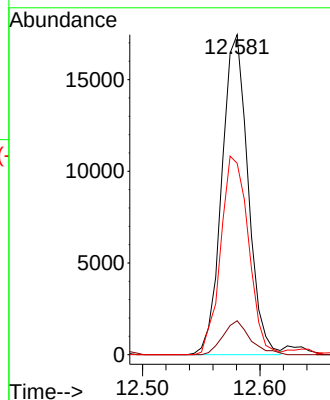
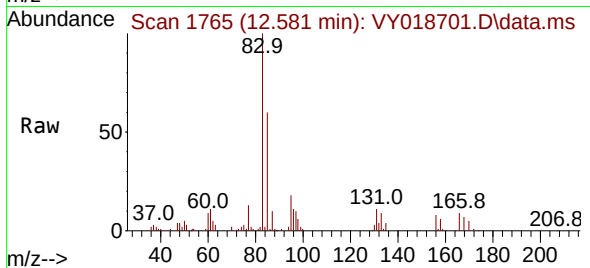
VY0626SBS01

Tgt Ion: 83	Resp: 27060
Ion Ratio	Lower Upper
83 100	
131 11.0	5.0 14.9
85 65.9	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: 20.568 ug/l m

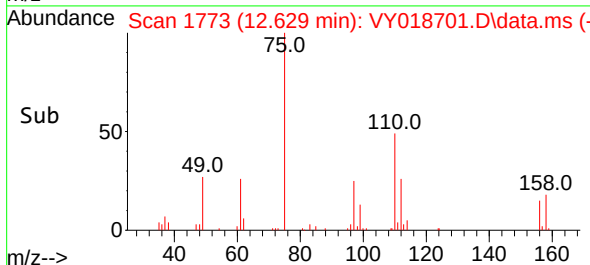
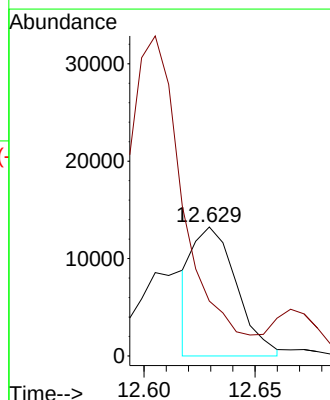
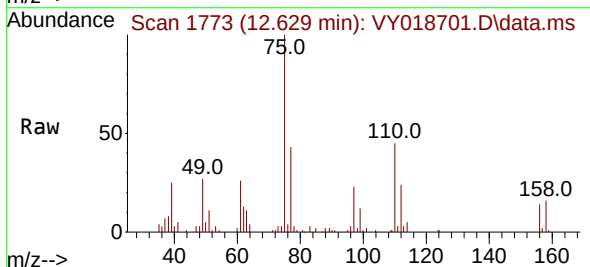
RT: 12.629 min Scan# 1773

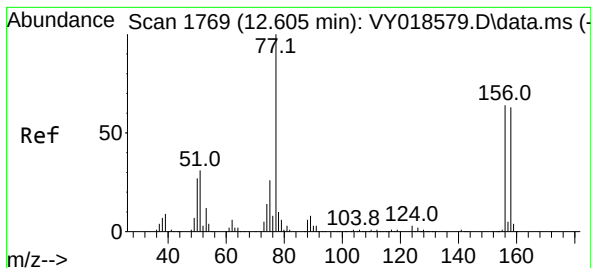
Delta R.T. -0.000 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Tgt Ion: 75	Resp: 18155
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 22.326 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

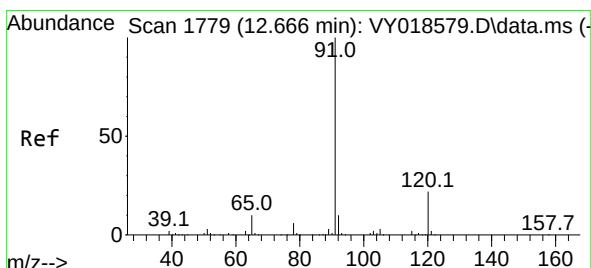
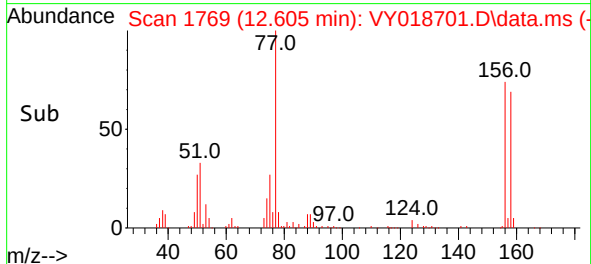
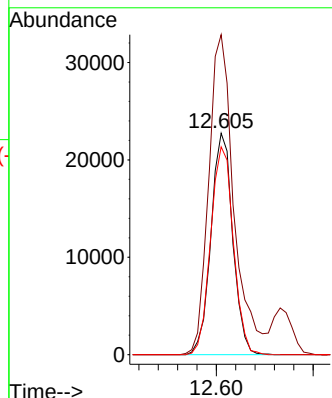
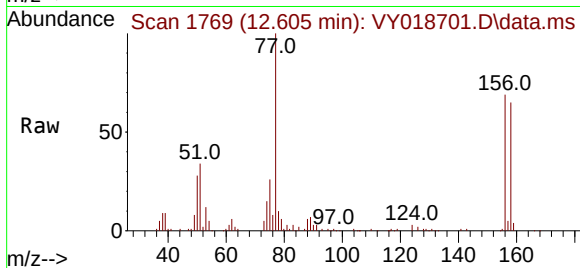
Tgt Ion:156 Resp: 35478

Ion	Ratio	Lower	Upper
156	100		
77	166.7	87.1	261.3
158	98.2	48.6	145.9

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 22.145 ug/l

RT: 12.666 min Scan# 1779

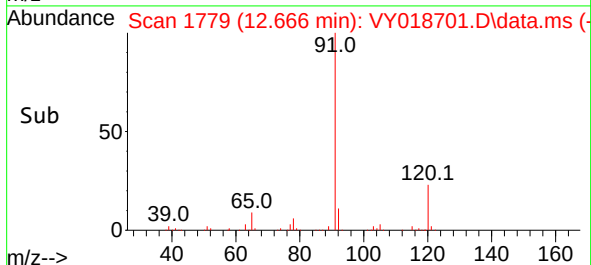
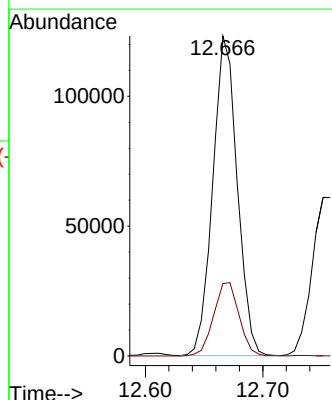
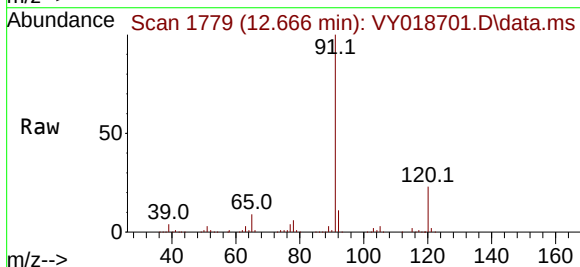
Delta R.T. -0.000 min

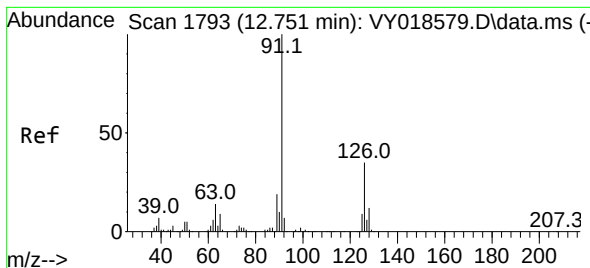
Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Tgt Ion: 91 Resp: 178080

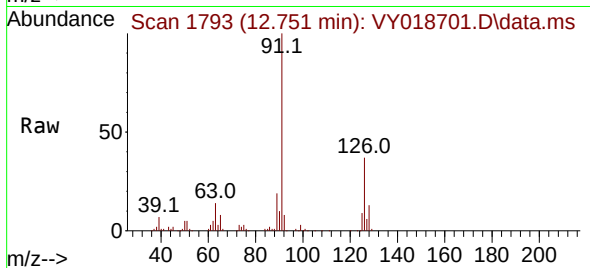
Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 21.588 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

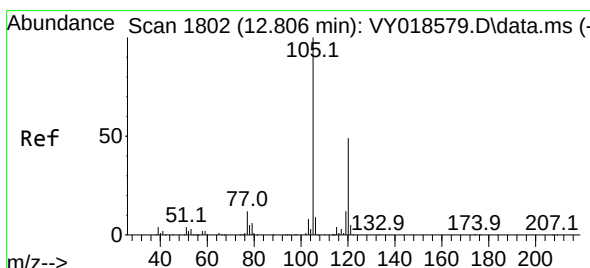
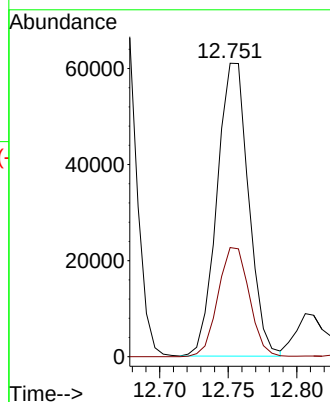
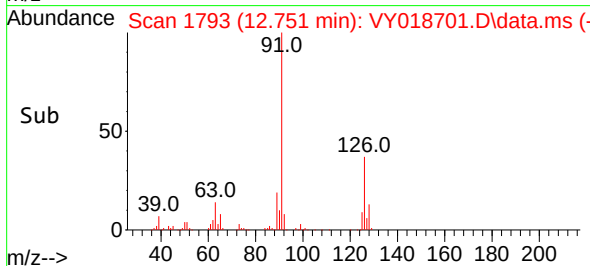
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



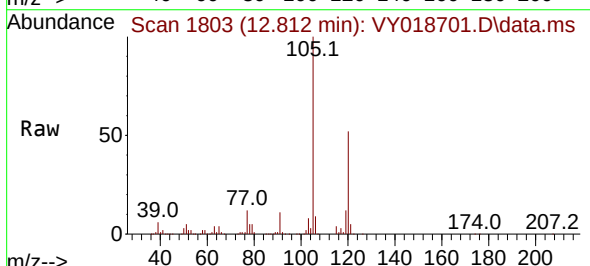
Tgt Ion: 91 Resp: 97990
Ion Ratio Lower Upper
91 100
126 36.9 17.8 53.5

Manual Integrations
APPROVED

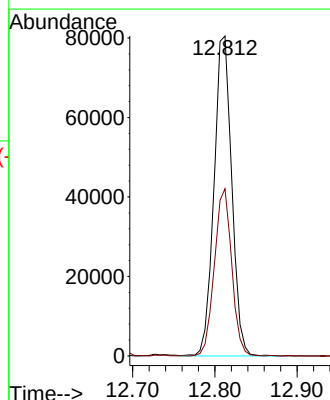
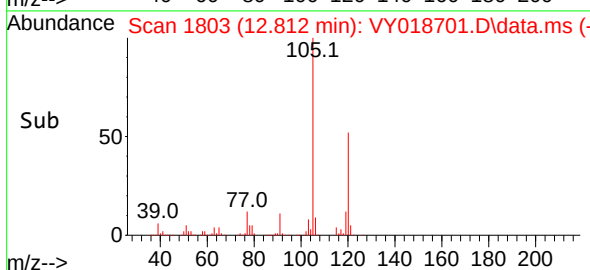
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024

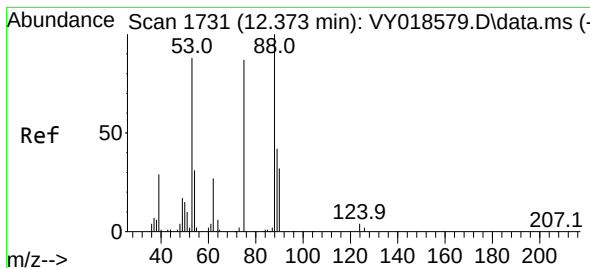


#80
1,3,5-Trimethylbenzene
Concen: 22.180 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44



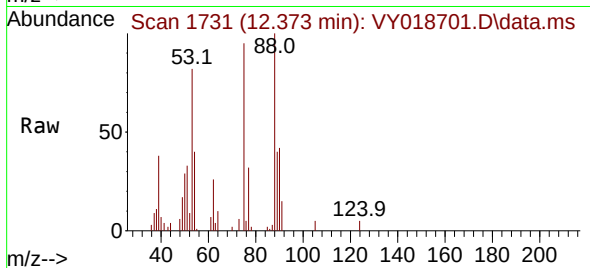
Tgt Ion:105 Resp: 120788
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 24.732 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

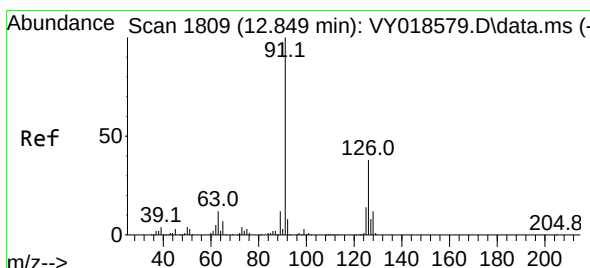
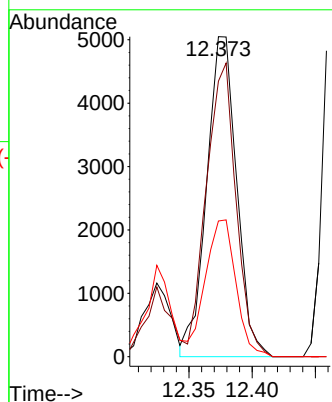
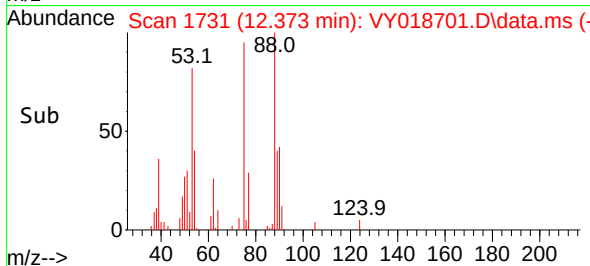
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 75 Resp: 8334
Ion Ratio Lower Upper
75 100
53 90.3 66.8 100.2
89 43.3 35.8 53.6

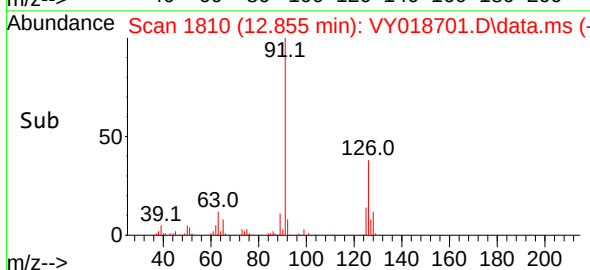
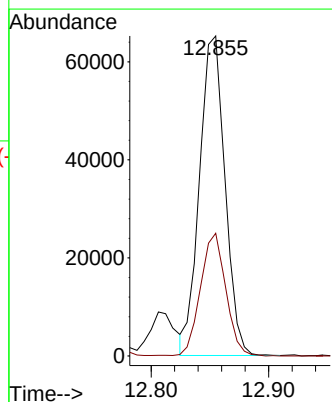
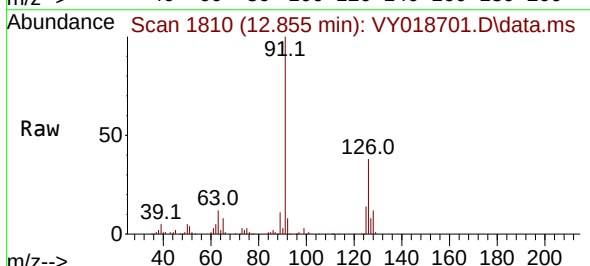
Manual Integrations
APPROVED

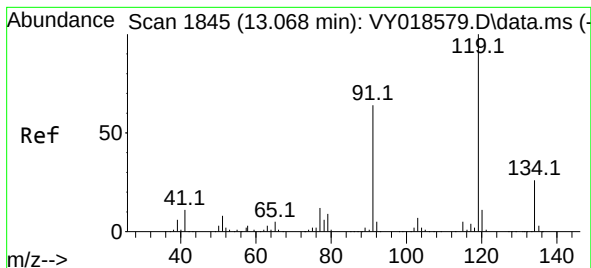
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#82
4-Chlorotoluene
Concen: 21.511 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

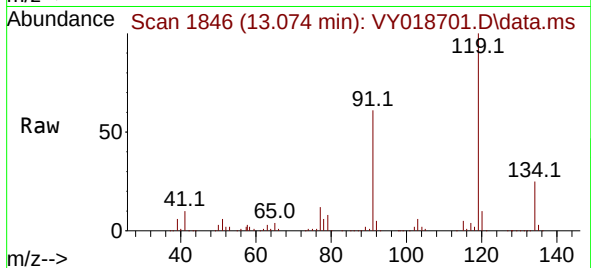
Tgt Ion: 91 Resp: 98328
Ion Ratio Lower Upper
91 100
126 38.3 17.6 52.9





#83
tert-Butylbenzene
Concen: 22.426 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

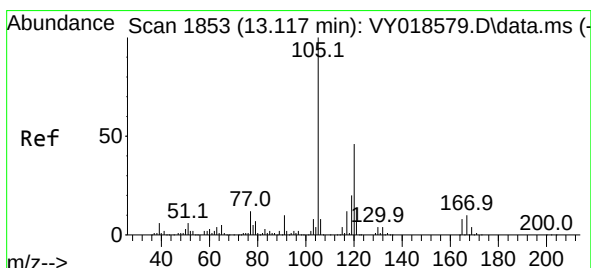
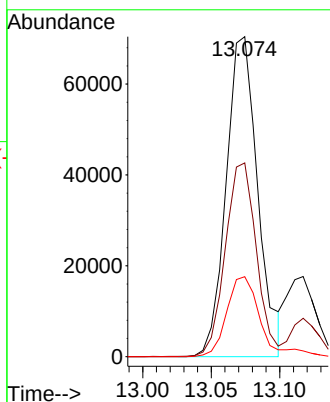
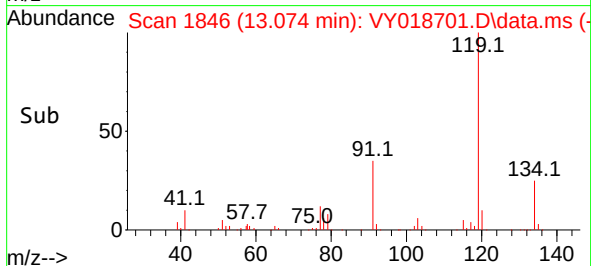
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



Tgt Ion:119 Resp: 113032
Ion Ratio Lower Upper
119 100
91 59.7 31.3 93.8
134 26.7 13.4 40.1

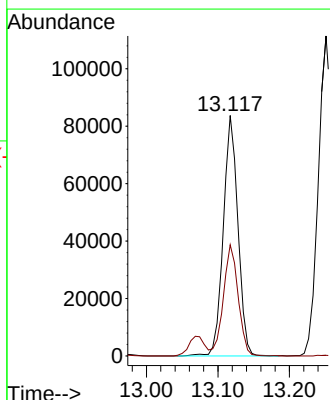
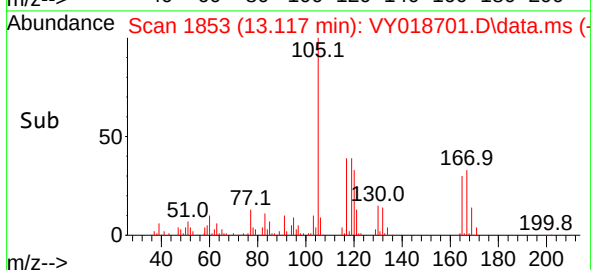
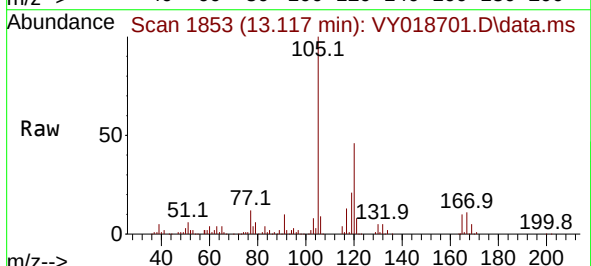
Manual Integrations
APPROVED

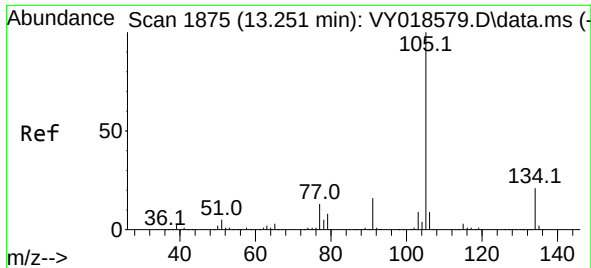
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.853 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

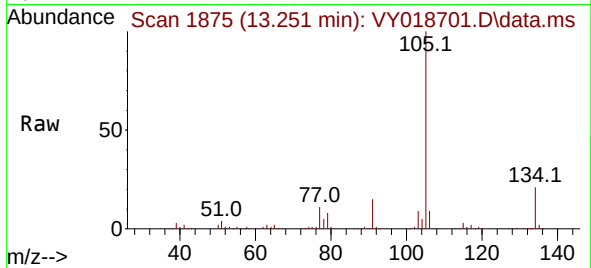
Tgt Ion:105 Resp: 118947
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 22.748 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018701.D
 Acq: 26 Jun 2024 11:44

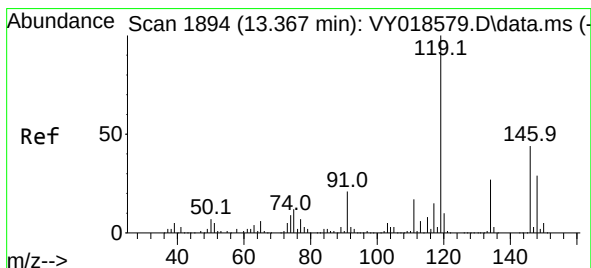
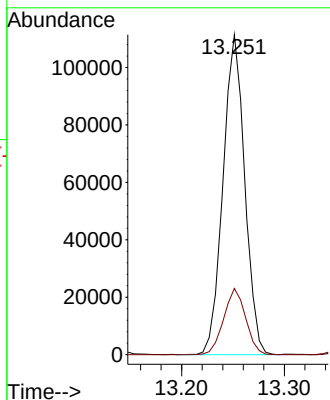
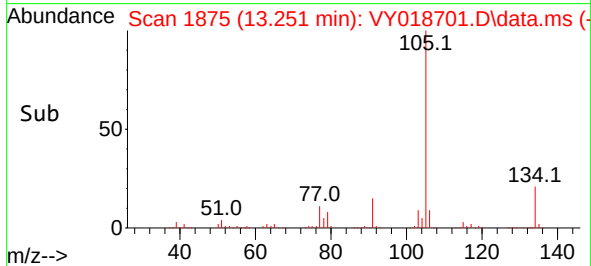
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01



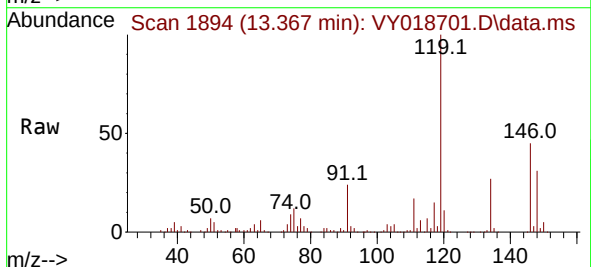
Tgt Ion:105 Resp: 16352
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

Manual Integrations
 APPROVED

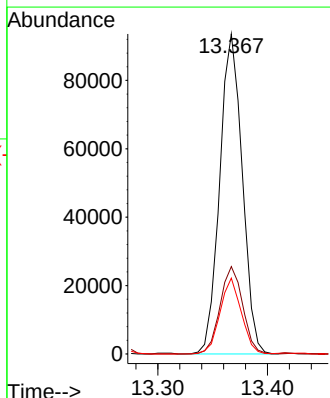
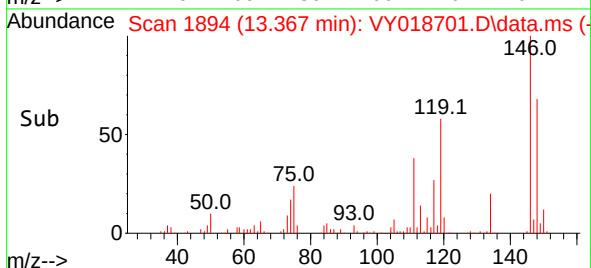
Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024

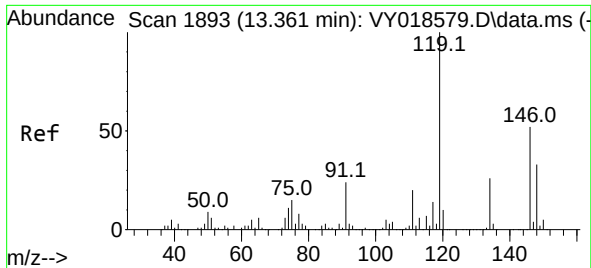


#86
 p-Isopropyltoluene
 Concen: 21.966 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018701.D
 Acq: 26 Jun 2024 11:44



Tgt Ion:119 Resp: 133865
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.3
 91 22.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.895 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

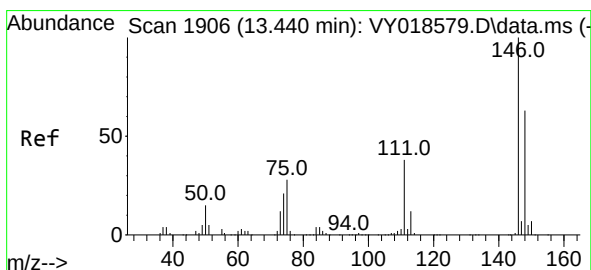
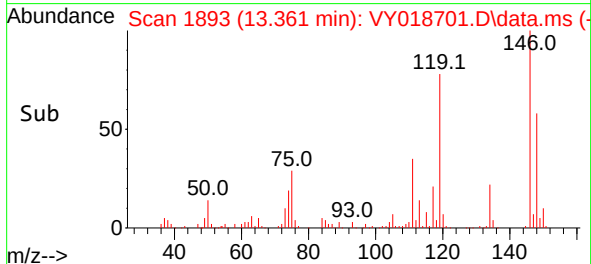
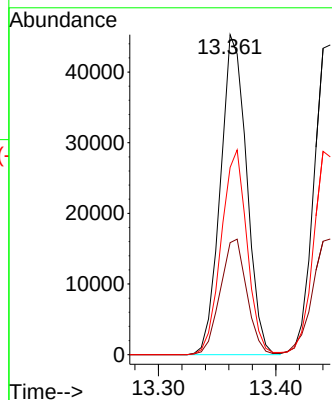
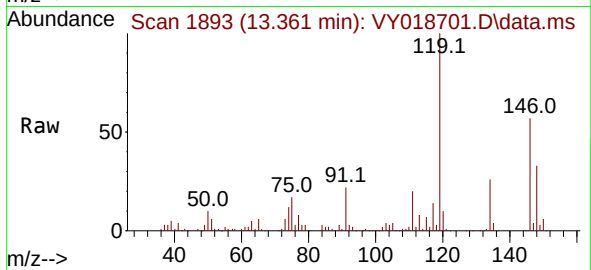
Tgt Ion:146 Resp: 70170

Ion	Ratio	Lower	Upper
146	100		
111	36.6	19.0	57.0
148	63.2	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: 22.025 ug/l

RT: 13.446 min Scan# 1907

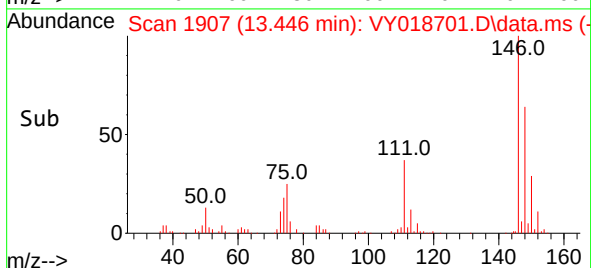
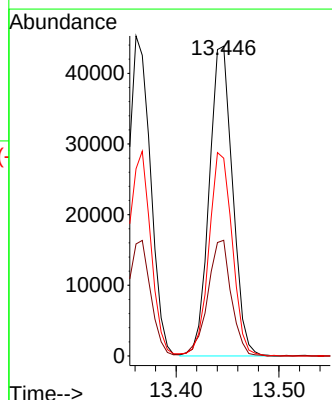
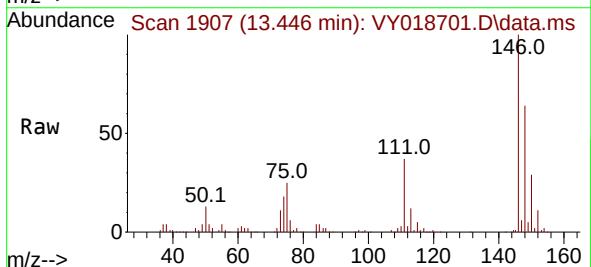
Delta R.T. 0.006 min

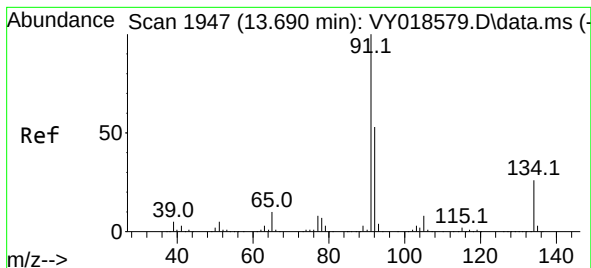
Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Tgt Ion:146 Resp: 69273

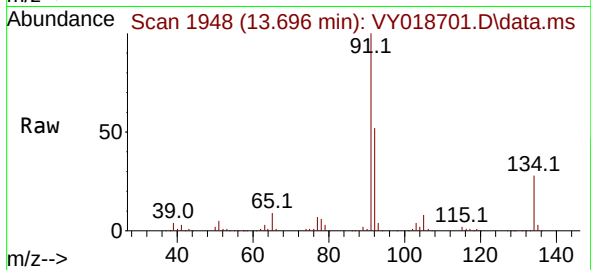
Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.4	55.4
148	65.5	32.4	97.2





#89
n-Butylbenzene
Concen: 22.209 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

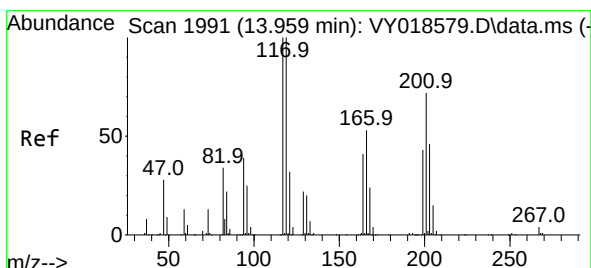
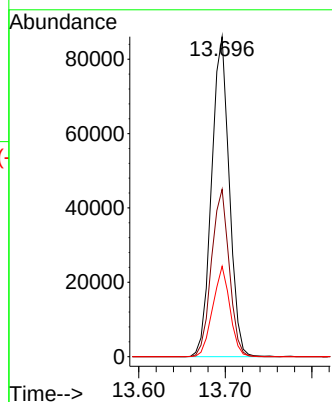
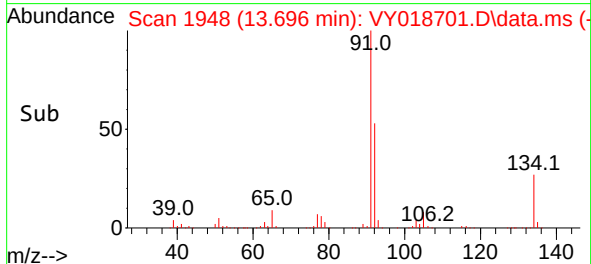
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 91 Resp: 121997
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 27.4 12.9 38.7

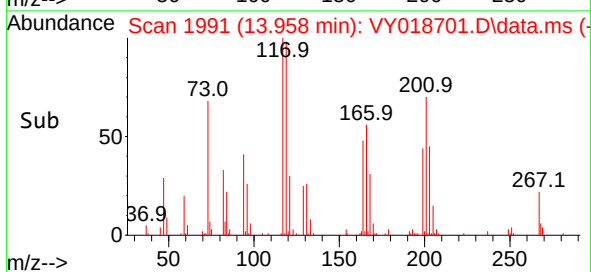
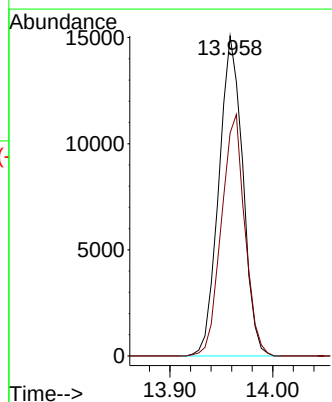
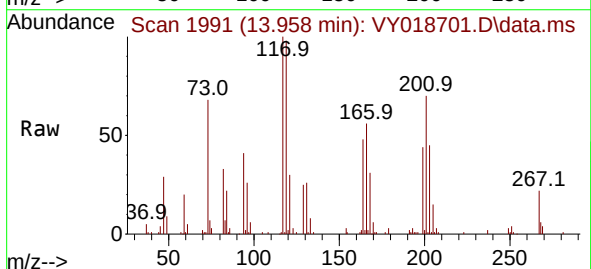
Manual Integrations
APPROVED

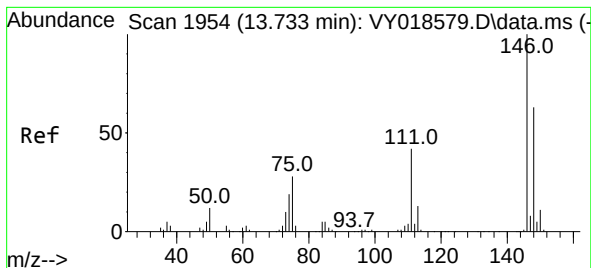
Reviewed By :Mahesh Dadoda 06/27/2024
Supervised By :Semsettin Yesilyurt 06/27/2024



#90
Hexachloroethane
Concen: 22.005 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018701.D
Acq: 26 Jun 2024 11:44

Tgt Ion:117 Resp: 24361
Ion Ratio Lower Upper
117 100
201 74.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 22.877 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion:146 Resp: 6263

Ion Ratio Lower Upper

146 100

111 38.2 19.9 59.7

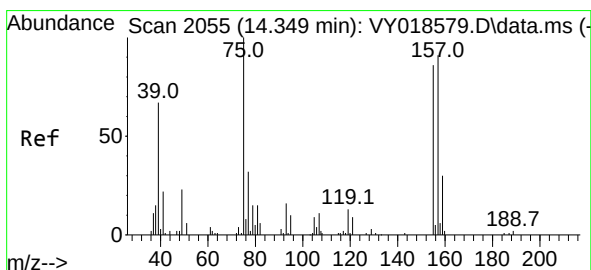
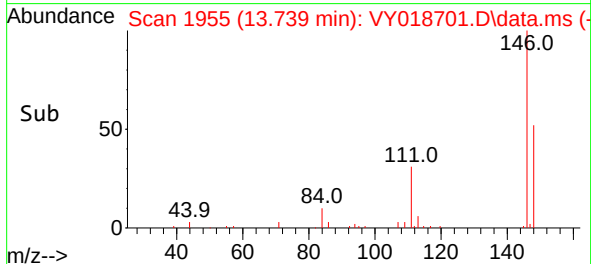
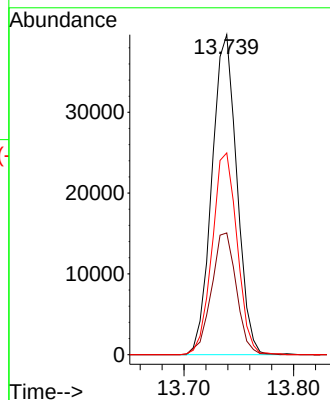
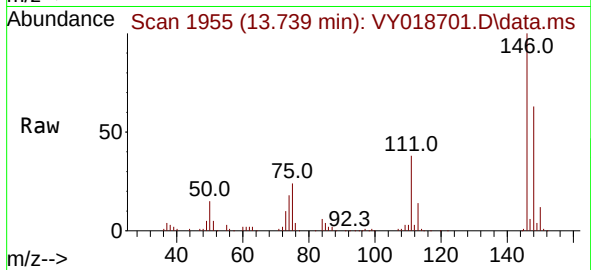
148 63.3 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024

Supervised By :Semsettin Yesilyurt 06/27/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.008 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

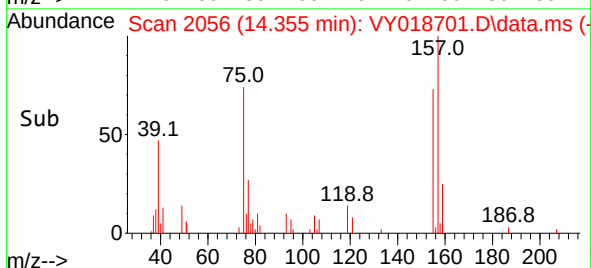
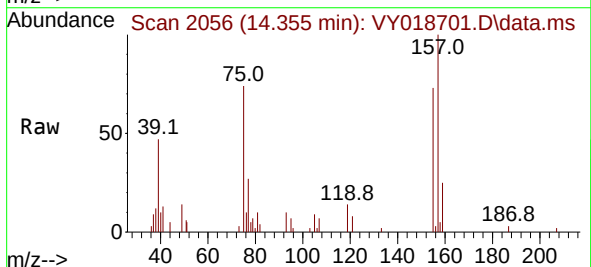
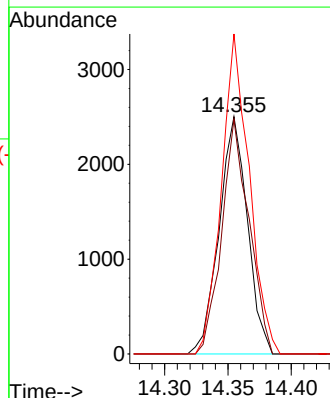
Tgt Ion: 75 Resp: 3888

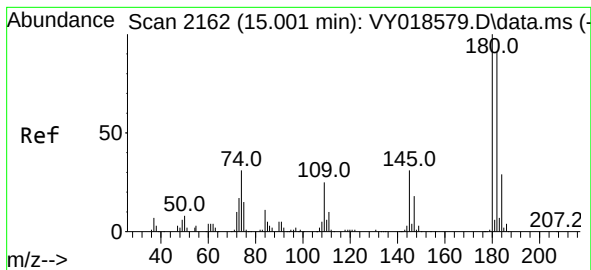
Ion Ratio Lower Upper

75 100

155 95.8 48.6 145.8

157 132.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.315 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

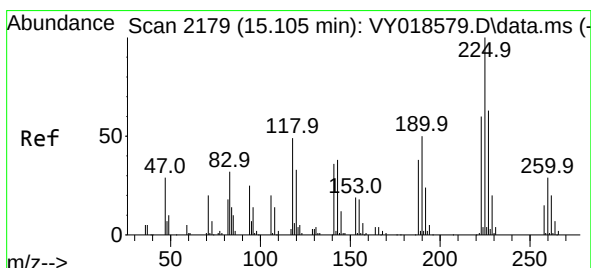
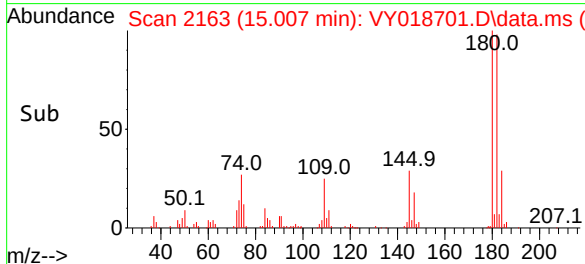
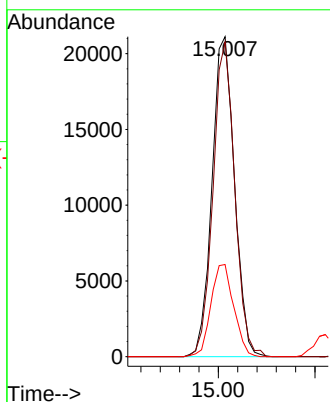
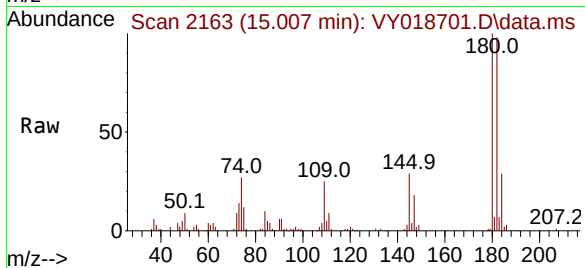
VY0626SBS01

Tgt Ion:180	Resp:	34039
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.9 143.8
145	29.3	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 23.533 ug/l

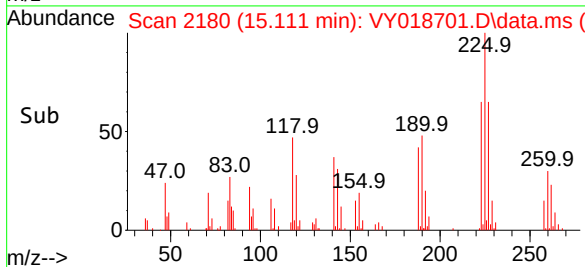
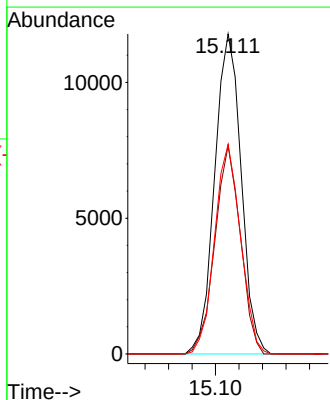
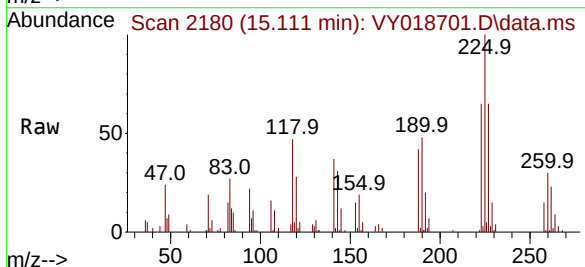
RT: 15.111 min Scan# 2180

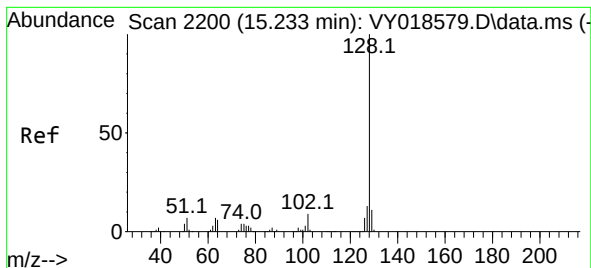
Delta R.T. 0.006 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Tgt Ion:225	Resp:	18444
Ion Ratio	Lower	Upper
225	100	
223	62.8	30.4 91.2
227	64.5	31.9 95.9





#95

Naphthalene

Concen: 22.479 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

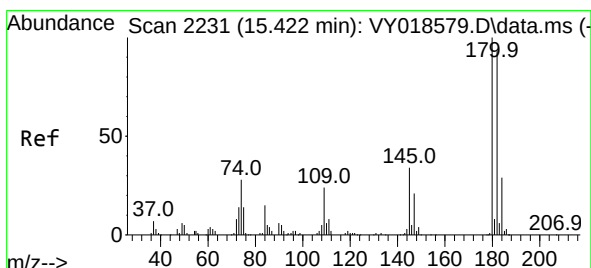
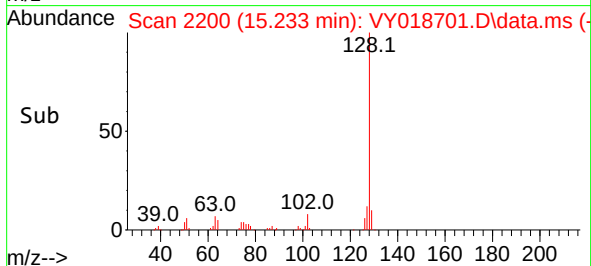
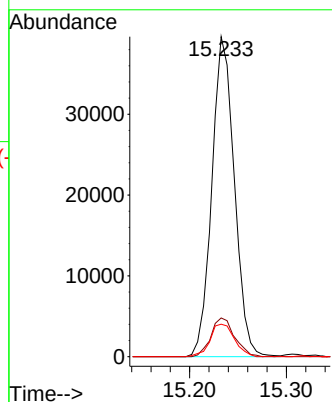
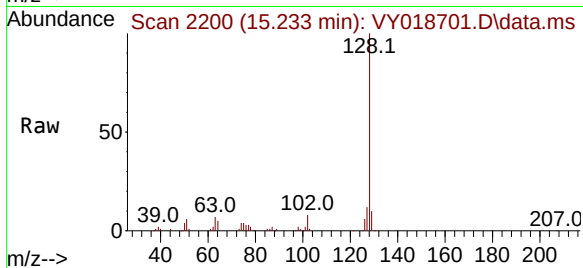
VY0626SBS01

Tgt Ion:128	Resp:	64079
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 16.0
129	11.0	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: 22.498 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018701.D

Acq: 26 Jun 2024 11:44

Tgt Ion:180	Resp:	28997
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.6 142.9
145	31.6	15.4 46.1

