

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071524\
 Data File : VY018813.D
 Acq On : 15 Jul 2024 13:00
 Operator : SY/MD
 Sample : VY0715SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0715SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 15 13:15:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	109424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	166389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	145922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	73048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	57097	53.027	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.060%			
35) Dibromofluoromethane	7.704	113	55768	53.514	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.020%			
50) Toluene-d8	10.173	98	205827	52.132	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.260%			
62) 4-Bromofluorobenzene	12.477	95	70439	52.242	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.894	85	17634	19.232	ug/l	93
3) Chloromethane	2.101	50	27362	19.638	ug/l	98
4) Vinyl Chloride	2.235	62	31189	19.135	ug/l	94
5) Bromomethane	2.619	94	22145	19.752	ug/l	94
6) Chloroethane	2.772	64	18971	17.915	ug/l	94
7) Trichlorofluoromethane	3.095	101	44723	20.998	ug/l	94
8) Diethyl Ether	3.509	74	10991	21.172	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.875	101	21593	19.760	ug/l	96
10) Methyl Iodide	4.070	142	21084	17.917	ug/l	92
11) Tert butyl alcohol	4.948	59	8266	75.782	ug/l	99
12) 1,1-Dichloroethene	3.845	96	19502	18.447	ug/l	97
13) Acrolein	3.704	56	6902	78.979	ug/l	95
14) Allyl chloride	4.442	41	25233	19.266	ug/l	89
15) Acrylonitrile	5.143	53	22346	109.115	ug/l	98
16) Acetone	3.930	43	18197	91.667	ug/l	95
17) Carbon Disulfide	4.168	76	52713	17.807	ug/l	96
18) Methyl Acetate	4.454	43	13301	23.060	ug/l	94
19) Methyl tert-butyl Ether	5.204	73	52043	21.221	ug/l	98
20) Methylene Chloride	4.692	84	36259	30.296	ug/l	98
21) trans-1,2-Dichloroethene	5.192	96	21861	19.593	ug/l	95
22) Diisopropyl ether	6.100	45	56989	20.004	ug/l	93
23) Vinyl Acetate	6.039	43	227327	101.283	ug/l	98
24) 1,1-Dichloroethane	5.997	63	35256	19.382	ug/l	99
25) 2-Butanone	6.978	43	29163	104.805	ug/l	90
26) 2,2-Dichloropropane	6.960	77	29678	17.585	ug/l	99
27) cis-1,2-Dichloroethene	6.960	96	25354	19.517	ug/l	97
28) Bromochloromethane	7.320	49	15284	20.920	ug/l	97
29) Tetrahydrofuran	7.338	42	18720	109.737	ug/l	97
30) Chloroform	7.490	83	40473	19.965	ug/l	99
31) Cyclohexane	7.771	56	31087	18.792	ug/l #	96
32) 1,1,1-Trichloroethane	7.685	97	37660	19.978	ug/l	98
36) 1,1-Dichloropropene	7.899	75	28903	20.097	ug/l	97
37) Ethyl Acetate	7.057	43	14043	23.491	ug/l	97
38) Carbon Tetrachloride	7.887	117	35799	20.667	ug/l	98
39) Methylcyclohexane	9.173	83	37310	20.244	ug/l	95
40) Benzene	8.143	78	85940	20.599	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	7073	20.753	ug/l	95
42) 1,2-Dichloroethane	8.222	62	24795	21.227	ug/l	97
43) Isopropyl Acetate	8.265	43	25641	21.556	ug/l #	81
44) Trichloroethene	8.929	130	23844	19.994	ug/l	95
45) 1,2-Dichloropropane	9.203	63	18498	20.361	ug/l	93
46) Dibromomethane	9.295	93	12527	21.273	ug/l	98
47) Bromodichloromethane	9.490	83	31057	21.111	ug/l	95
48) Methyl methacrylate	9.289	41	11125	20.577	ug/l #	86
49) 1,4-Dioxane	9.283	88	3092	447.923	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	69355	114.201	ug/l	93
52) Toluene	10.234	92	56265	20.291	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	27540	21.682	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	30971	20.784	ug/l #	90
55) 1,1,2-Trichloroethane	10.636	97	15603	20.924	ug/l #	88
56) Ethyl methacrylate	10.502	69	21909	22.316	ug/l #	85
57) 1,3-Dichloropropane	10.782	76	27250	22.044	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	50102	106.818	ug/l	92
59) 2-Hexanone	10.825	43	47258	111.229	ug/l	92
60) Dibromochloromethane	10.977	129	22206	21.673	ug/l	100
61) 1,2-Dibromoethane	11.081	107	15599	21.517	ug/l	98
64) Tetrachloroethene	10.715	164	25133	21.279	ug/l	93
65) Chlorobenzene	11.508	112	62061	20.161	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	21809	20.563	ug/l	96
67) Ethyl Benzene	11.587	91	106968	19.836	ug/l	93
68) m/p-Xylenes	11.697	106	83226	39.329	ug/l	96
69) o-Xylene	12.026	106	40124	20.168	ug/l	98
70) Styrene	12.038	104	66673	20.085	ug/l	97
71) Bromoform	12.203	173	12807	22.154	ug/l #	98
73) Isopropylbenzene	12.325	105	104993	19.639	ug/l	98
74) N-amyl acetate	12.142	43	23766	21.737	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.575	83	18349	21.772	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	11385m	19.899	ug/l	
77) Bromobenzene	12.605	156	26068	20.425	ug/l	94
78) n-propylbenzene	12.666	91	122403	19.280	ug/l	97
79) 2-Chlorotoluene	12.752	91	70487	19.745	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	84576	19.335	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	5146	20.130	ug/l #	78
82) 4-Chlorotoluene	12.849	91	71412	19.427	ug/l	95
83) tert-Butylbenzene	13.069	119	79101	19.587	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	85014	19.558	ug/l	99
85) sec-Butylbenzene	13.251	105	114053	19.897	ug/l	97
86) p-Isopropyltoluene	13.367	119	96386	19.477	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	50140	20.003	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	50737	20.422	ug/l	99
89) n-Butylbenzene	13.697	91	85324	19.018	ug/l	98
90) Hexachloroethane	13.953	117	17941	19.494	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	44430	20.519	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3066	22.451	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	27768	21.008	ug/l	97
94) Hexachlorobutadiene	15.111	225	15947	20.931	ug/l	97
95) Naphthalene	15.233	128	52248	23.042	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24489	21.653	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
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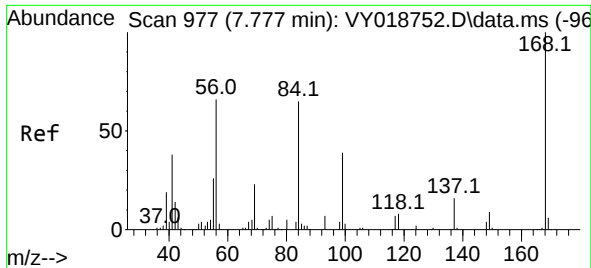
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/16/2024

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Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

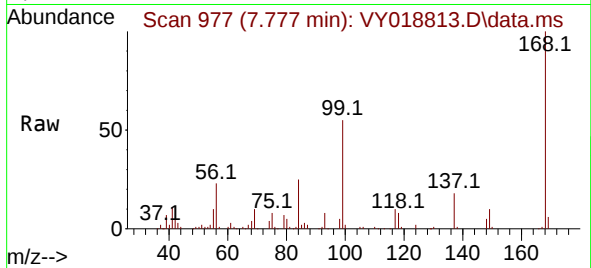
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

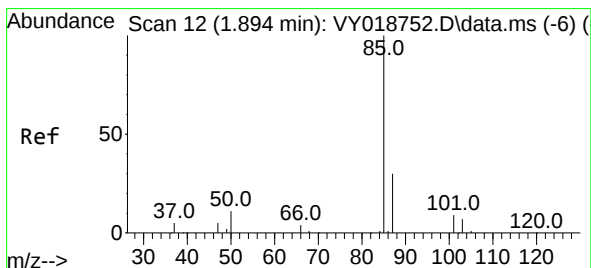
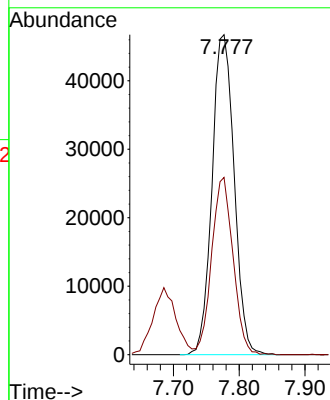
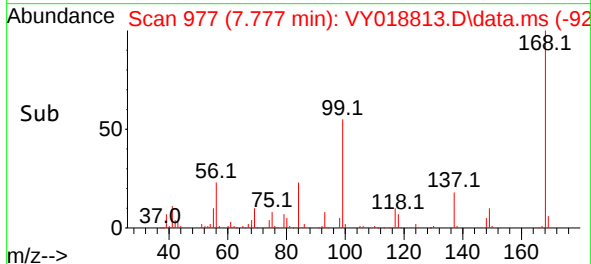
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBSD01



Tgt Ion:168 Resp: 109424
Ion Ratio Lower Upper
168 100
99 55.4 39.1 58.7

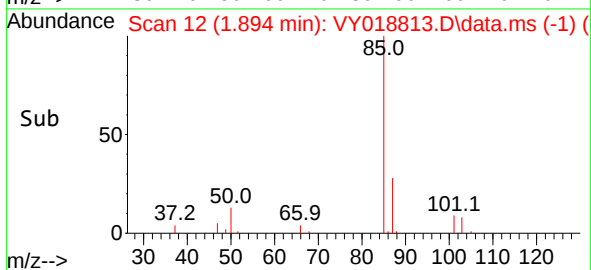
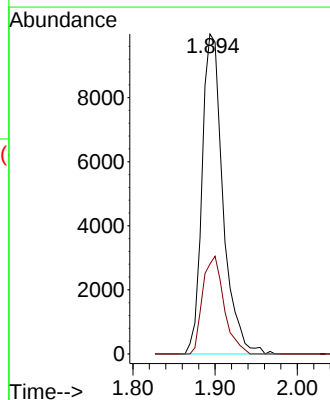
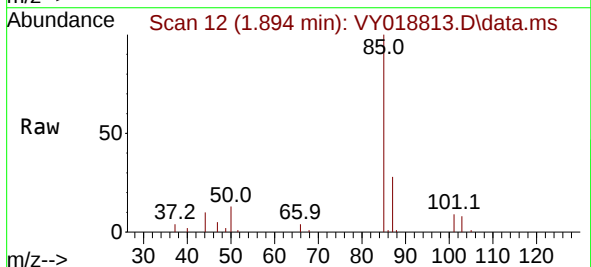
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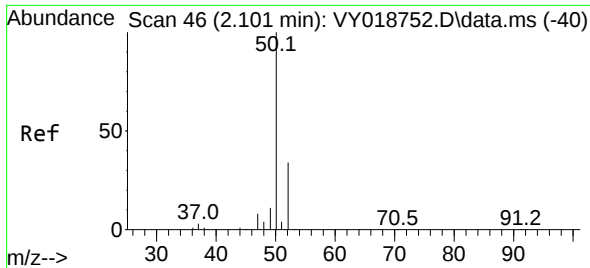
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#2
Dichlorodifluoromethane
Concen: 19.232 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

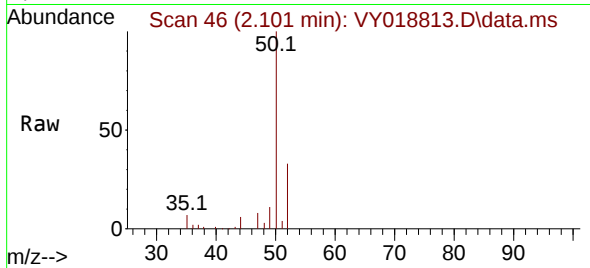
Tgt Ion: 85 Resp: 17634
Ion Ratio Lower Upper
85 100
87 28.1 16.0 48.0





#3
Chloromethane
Concen: 19.638 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

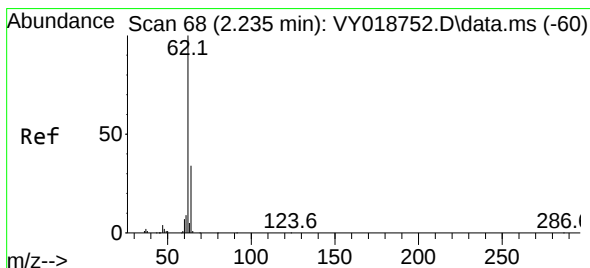
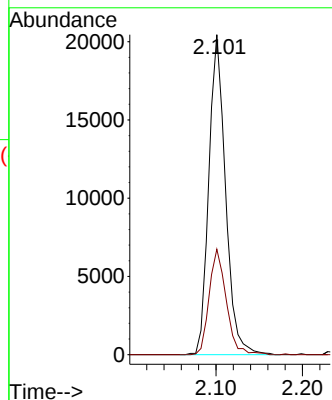
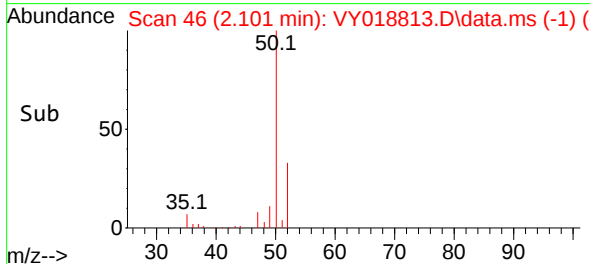
Instrument :
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ClientSampleId :
VY0715SBS01



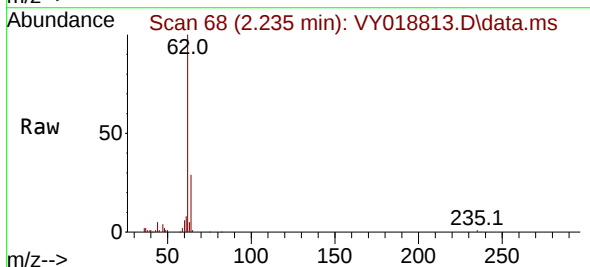
Tgt Ion: 50 Resp: 27362
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

Manual Integrations
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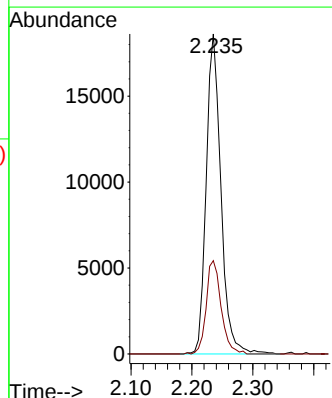
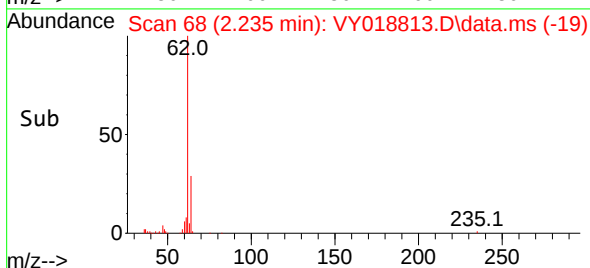
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#4
Vinyl Chloride
Concen: 19.135 ug/l
RT: 2.235 min Scan# 68
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00



Tgt Ion: 62 Resp: 31189
Ion Ratio Lower Upper
62 100
64 29.1 26.1 39.1





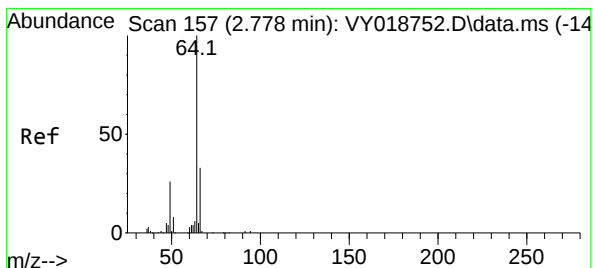
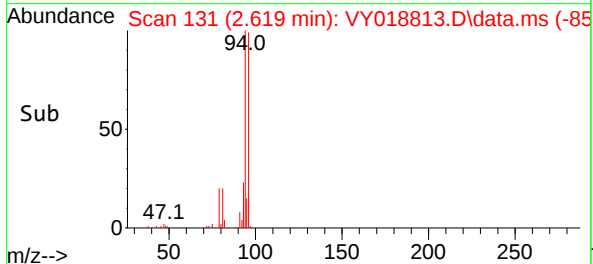
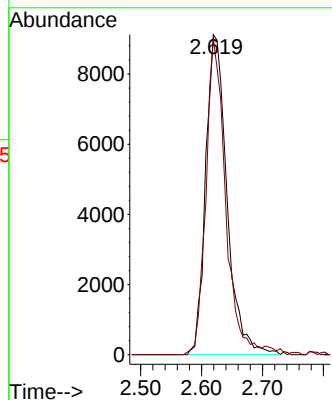
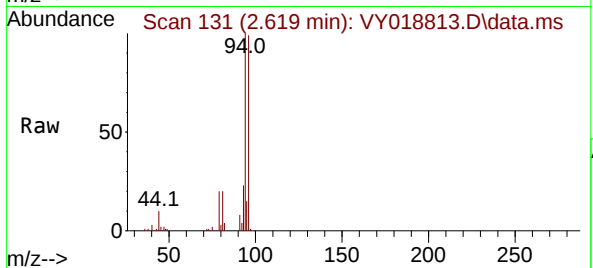
#5
Bromomethane
Concen: 19.752 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBSD01

Tgt Ion: 94 Resp: 2214
Ion Ratio Lower Upper
94 100
96 98.8 74.1 111.1

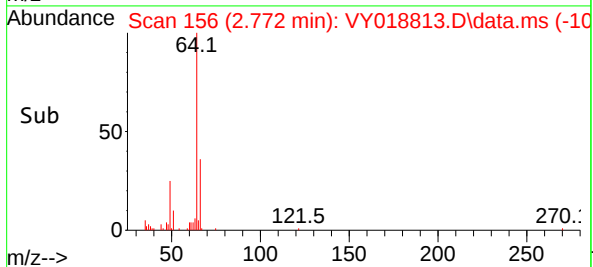
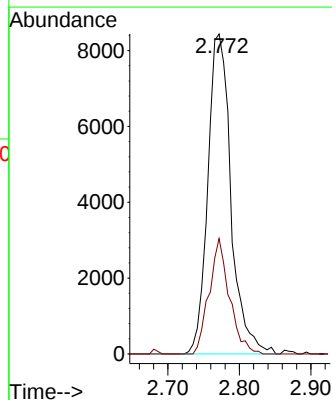
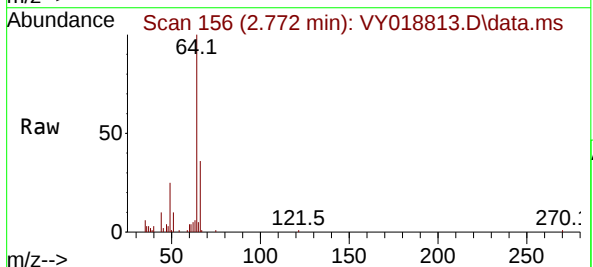
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#6
Chloroethane
Concen: 17.915 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

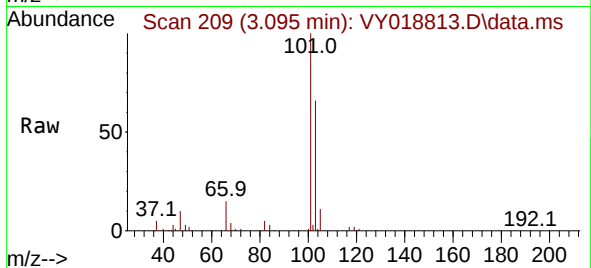
Tgt Ion: 64 Resp: 18971
Ion Ratio Lower Upper
64 100
66 36.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 20.998 ug/l
RT: 3.095 min Scan# 209
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

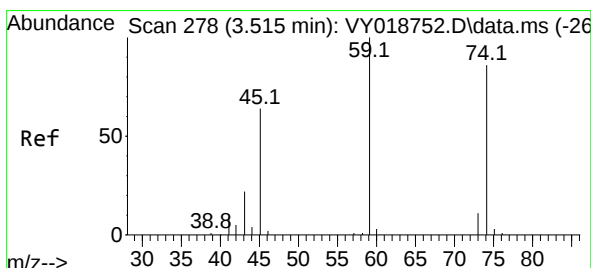
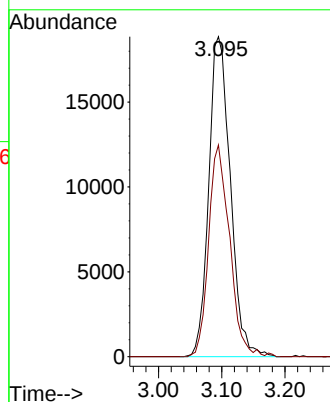
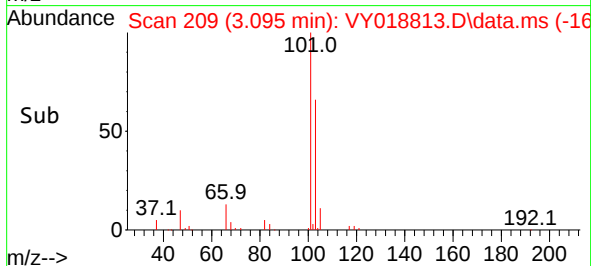
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion:101 Resp: 4472
Ion Ratio Lower Upper
101 100
103 66.2 49.3 73.9

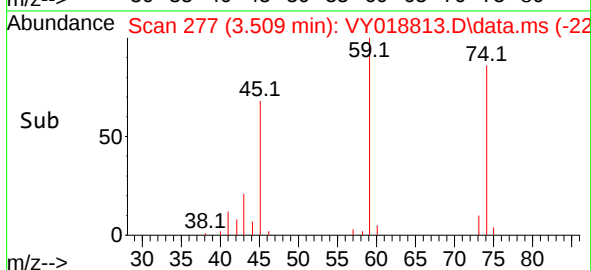
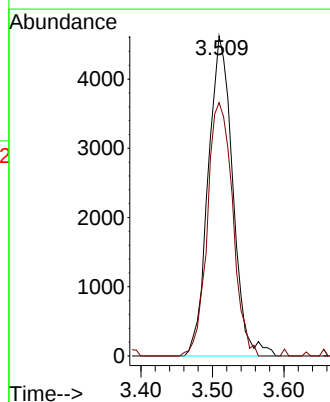
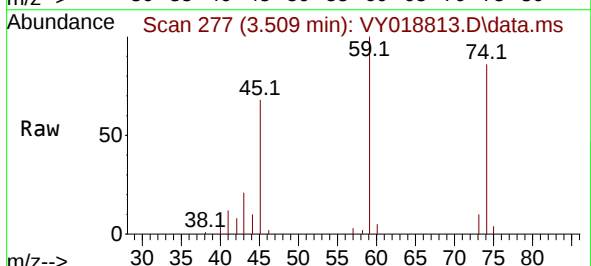
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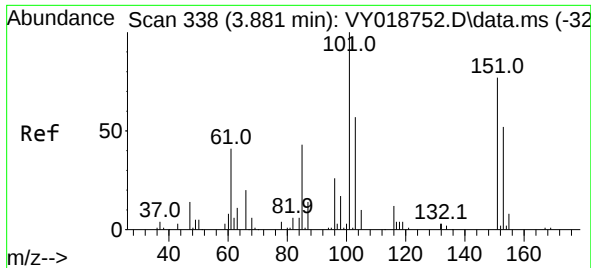
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#8
Diethyl Ether
Concen: 21.172 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion: 74 Resp: 10991
Ion Ratio Lower Upper
74 100
45 81.7 41.3 124.1





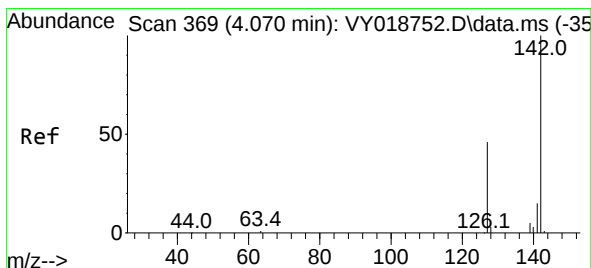
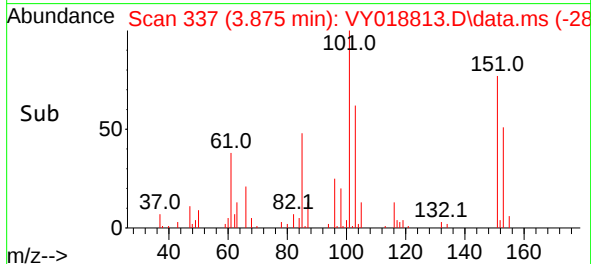
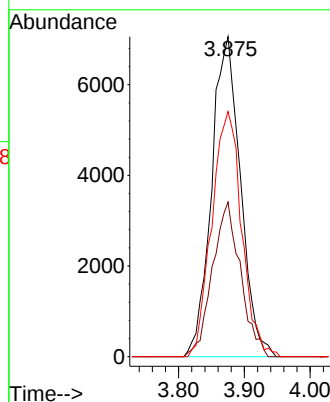
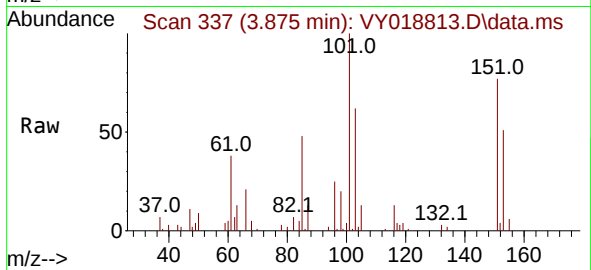
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1,1,2-Trichlorotrifluoroethane
Concen: 19.760 ug/l
RT: 3.875 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Instrument :
MSVOA_Y
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Tgt Ion:101 Resp: 2159
Ion Ratio Lower Upper
101 100
85 46.9 34.5 51.7
151 79.1 61.7 92.5

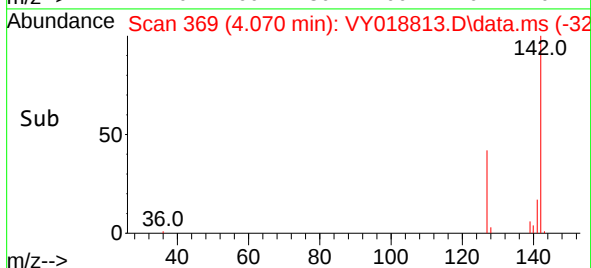
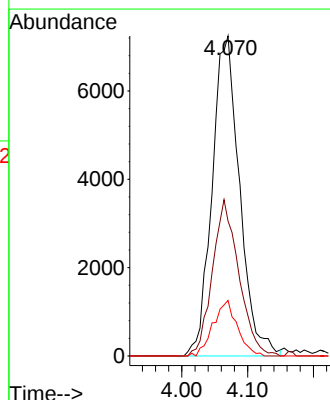
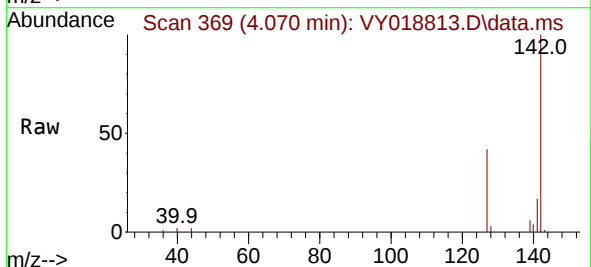
Manual Integrations
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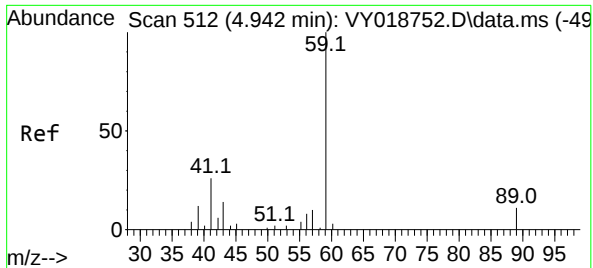
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#10
Methyl Iodide
Concen: 17.917 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion:142 Resp: 21084
Ion Ratio Lower Upper
142 100
127 46.9 32.8 49.2
141 15.3 11.4 17.2





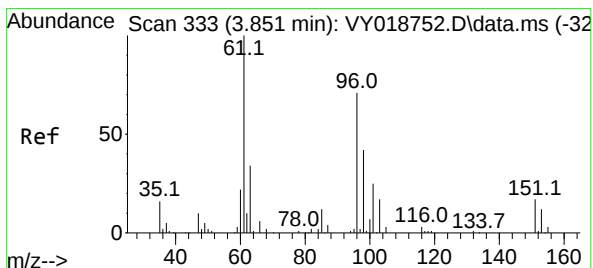
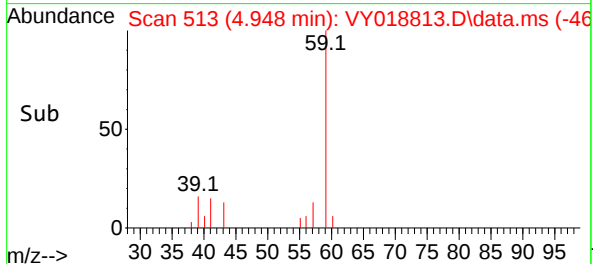
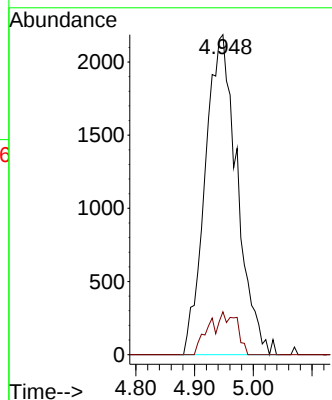
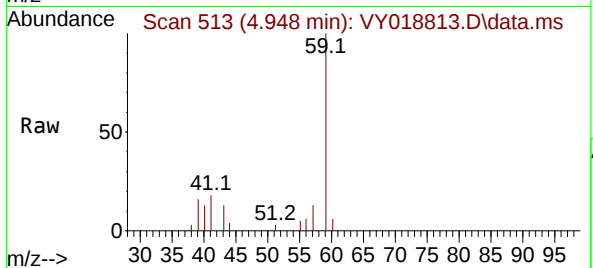
#11
Tert butyl alcohol
Concen: 75.782 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 59 Resp: 8260
Ion Ratio Lower Upper
59 100
57 4.2 3.0 4.6

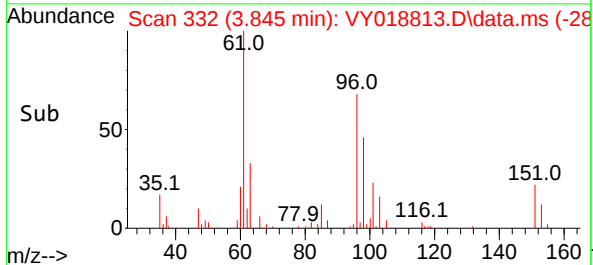
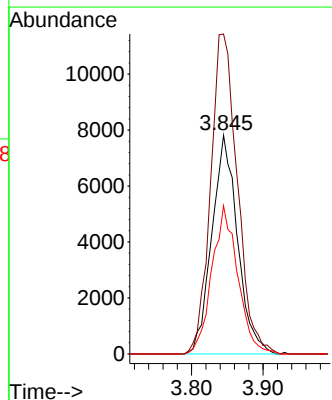
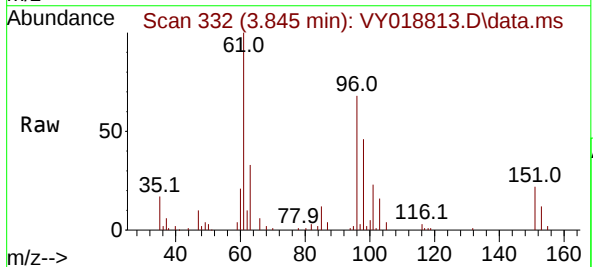
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#12
1,1-Dichloroethene
Concen: 18.447 ug/l
RT: 3.845 min Scan# 332
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

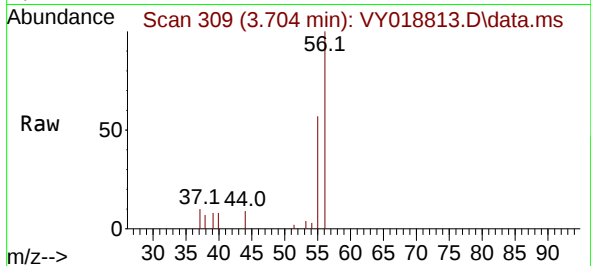
Tgt Ion: 96 Resp: 19502
Ion Ratio Lower Upper
96 100
61 146.3 114.6 171.8
98 67.7 50.8 76.2





#13
Acrolein
Concen: 78.979 ug/l
RT: 3.704 min Scan# 309
Delta R.T. -0.012 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

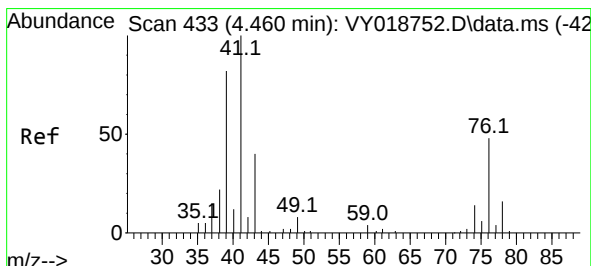
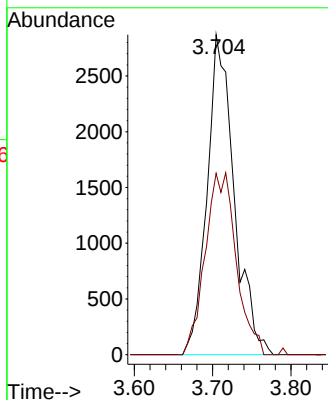
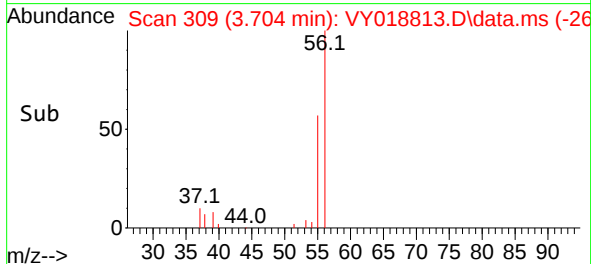
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 56 Resp: 6902
Ion Ratio Lower Upper
56 100
55 65.2 55.7 83.5

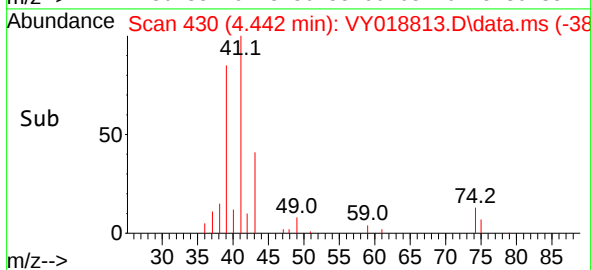
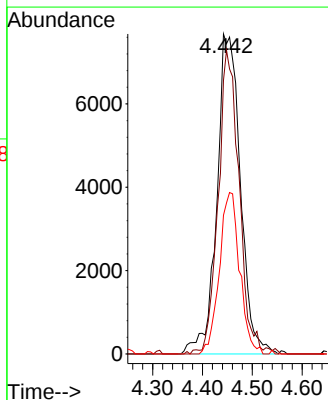
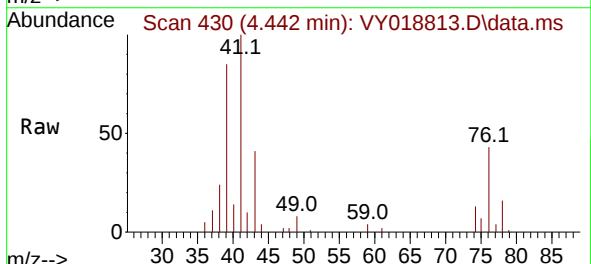
Manual Integrations
APPROVED

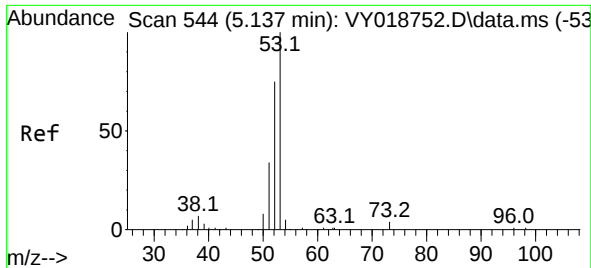
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#14
Allyl chloride
Concen: 19.266 ug/l
RT: 4.442 min Scan# 430
Delta R.T. -0.018 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

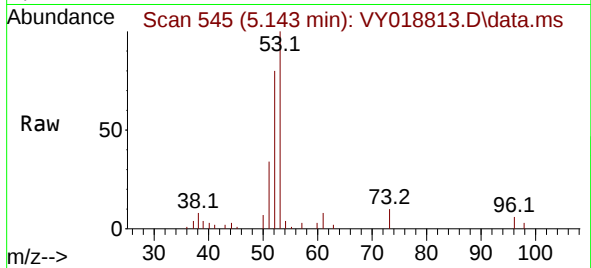
Tgt Ion: 41 Resp: 25233
Ion Ratio Lower Upper
41 100
39 84.4 58.3 87.5
76 43.4 39.0 58.6





#15
Acrylonitrile
Concen: 109.115 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

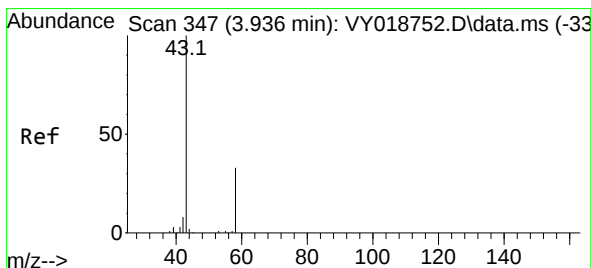
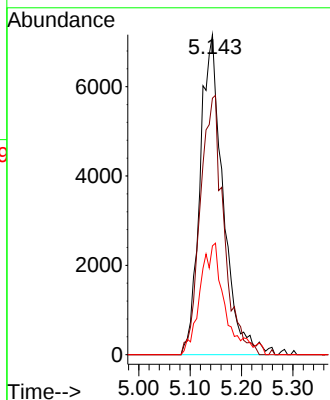
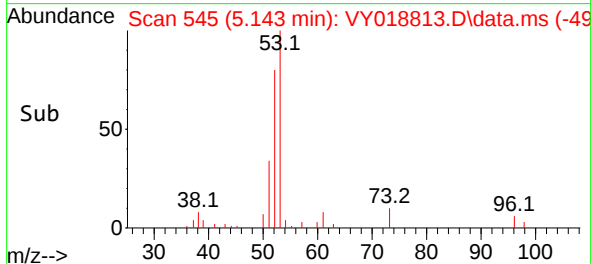
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBSD01



Tgt Ion: 53 Resp: 22340
Ion Ratio Lower Upper
53 100
52 82.4 64.7 97.1
51 36.9 28.4 42.6

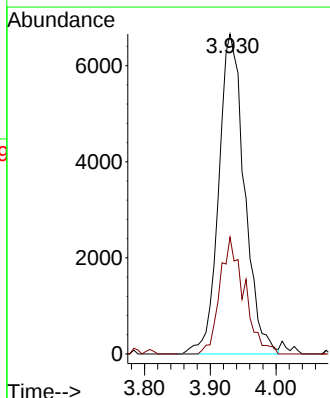
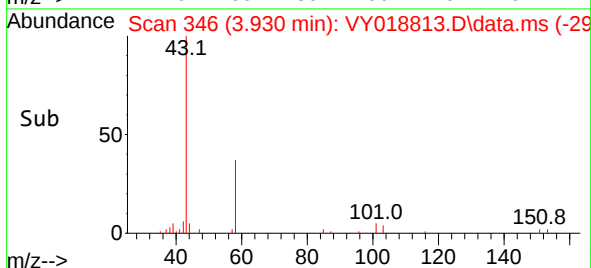
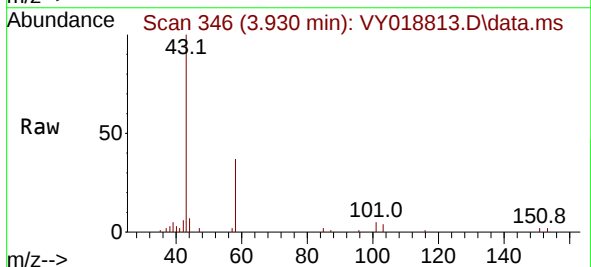
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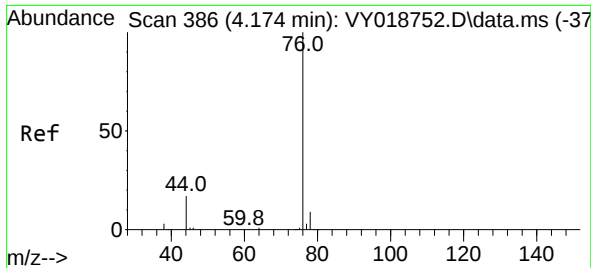
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#16
Acetone
Concen: 91.667 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion: 43 Resp: 18197
Ion Ratio Lower Upper
43 100
58 36.5 31.7 47.5





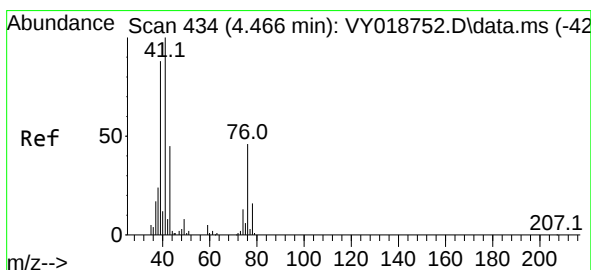
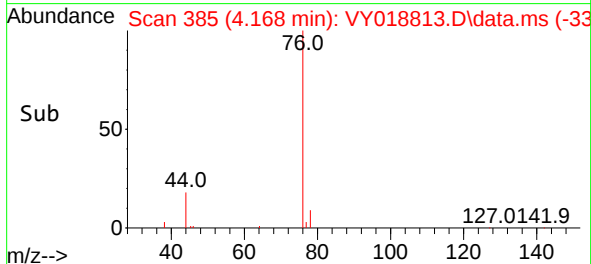
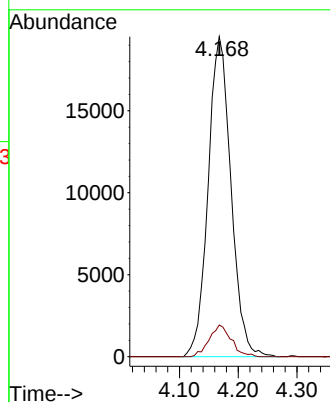
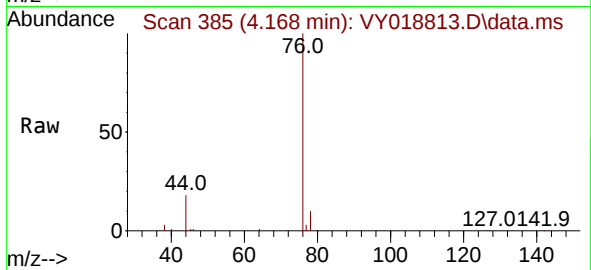
#17
Carbon Disulfide
Concen: 17.807 ug/l
RT: 4.168 min Scan# 385
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 76 Resp: 5271
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2

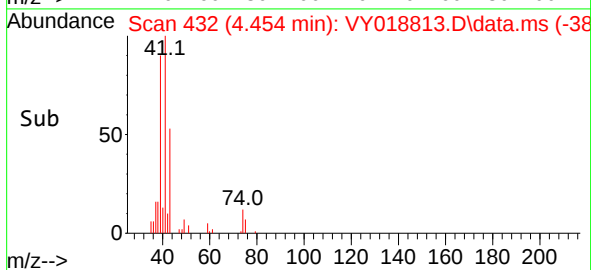
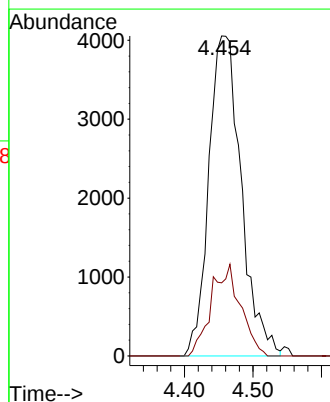
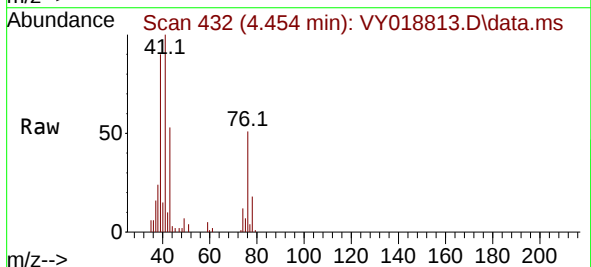
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#18
Methyl Acetate
Concen: 23.060 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion: 43 Resp: 13301
Ion Ratio Lower Upper
43 100
74 26.0 23.3 34.9





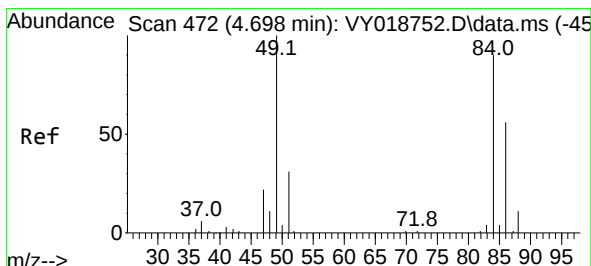
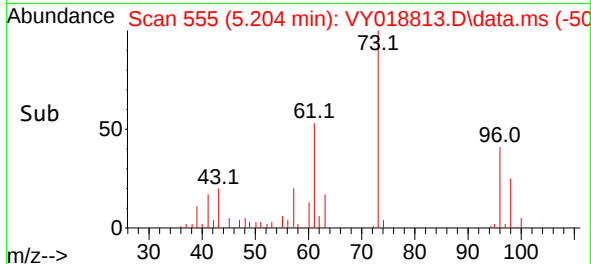
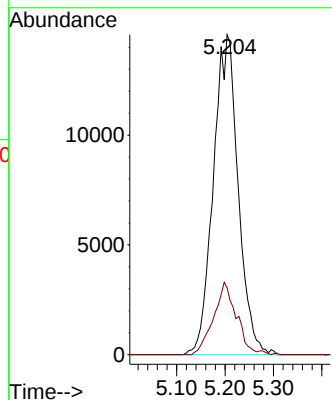
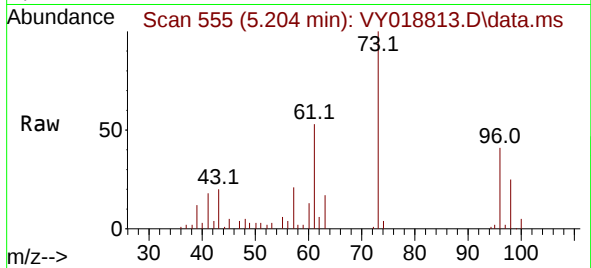
#19
Methyl tert-butyl Ether
Concen: 21.221 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 73 Resp: 5204
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

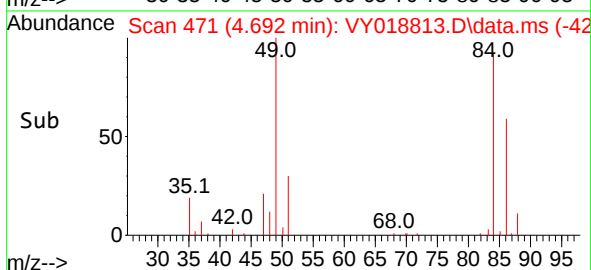
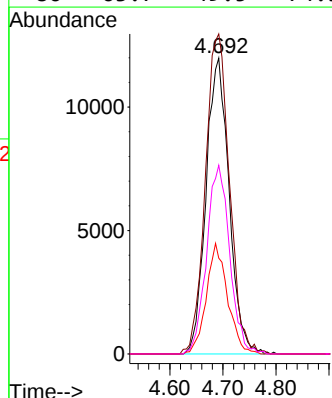
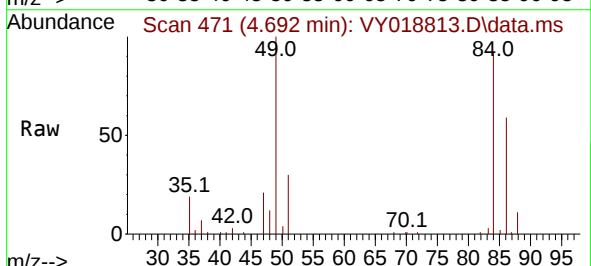
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#20
Methylene Chloride
Concen: 30.296 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion: 84 Resp: 36259
Ion Ratio Lower Upper
84 100
49 108.2 84.4 126.6
51 32.4 26.0 39.0
86 63.7 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 19.593 ug/l

RT: 5.192 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion: 96 Resp: 2186

Ion Ratio Lower Upper

96 100

61 117.3 97.5 146.3

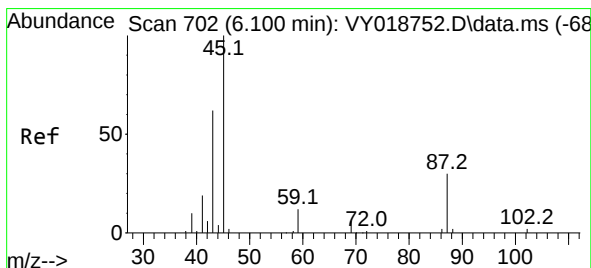
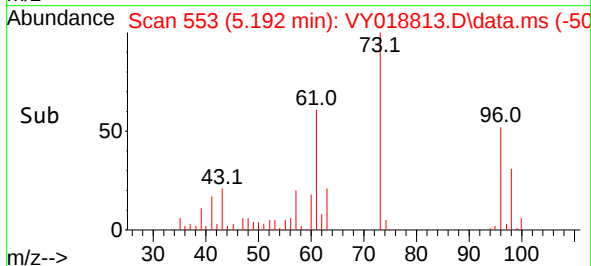
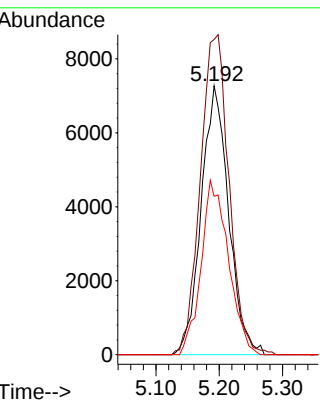
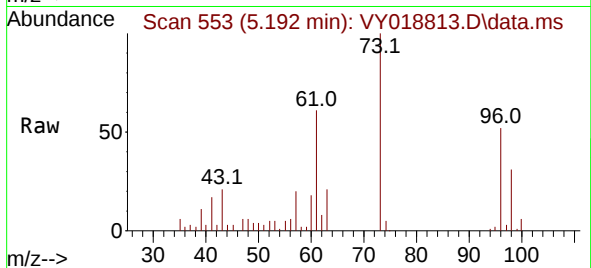
98 58.9 50.5 75.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#22

Diisopropyl ether

Concen: 20.004 ug/l

RT: 6.100 min Scan# 702

Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Tgt Ion: 45 Resp: 56989

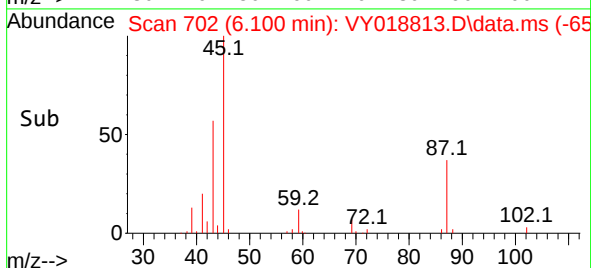
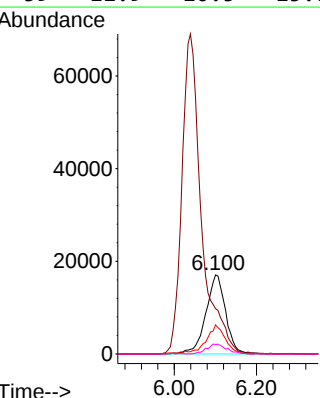
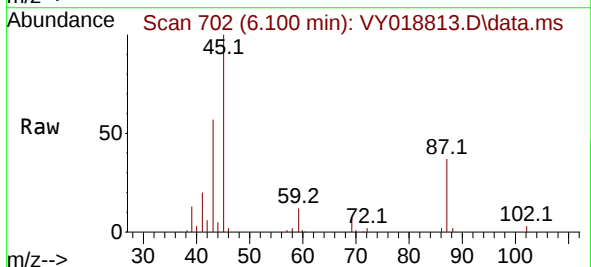
Ion Ratio Lower Upper

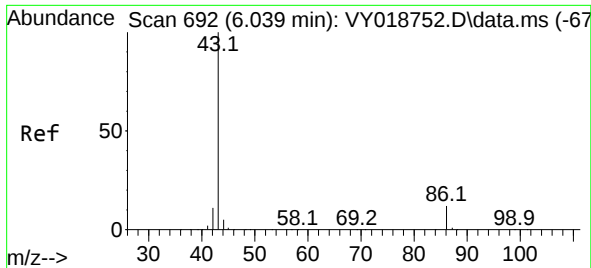
45 100

43 57.0 42.2 63.2

87 36.9 25.0 37.6

59 11.9 10.5 15.7





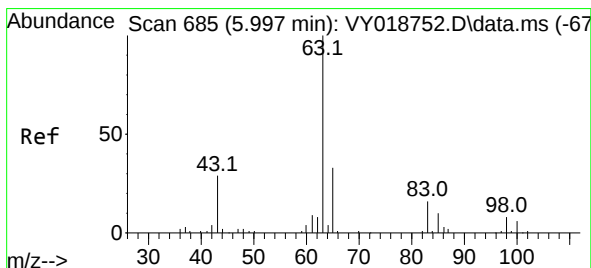
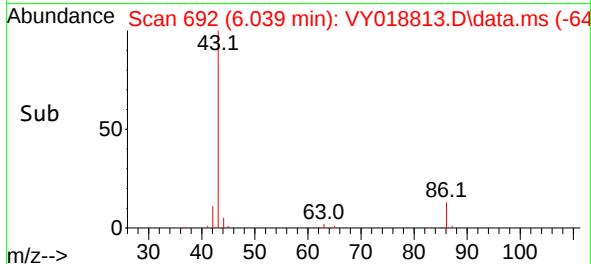
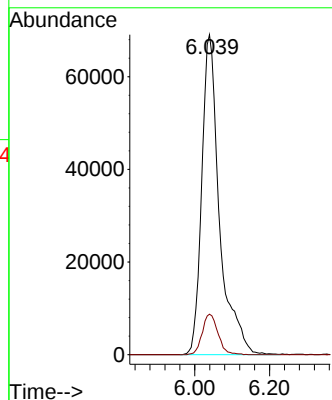
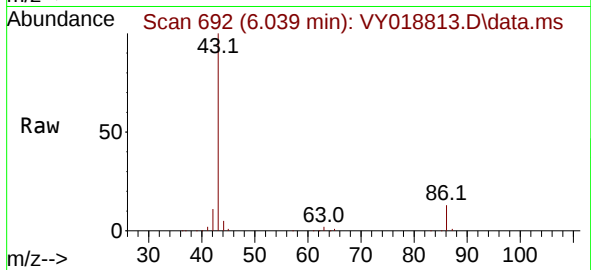
#23
 Vinyl Acetate
 Concen: 101.283 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018813.D
 Acq: 15 Jul 2024 13:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0715SBS01

Tgt Ion: 43 Resp: 22732
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0

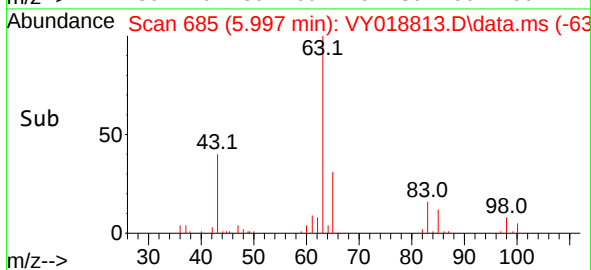
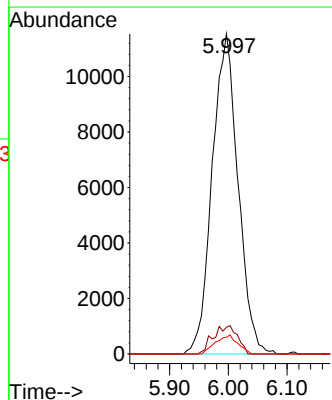
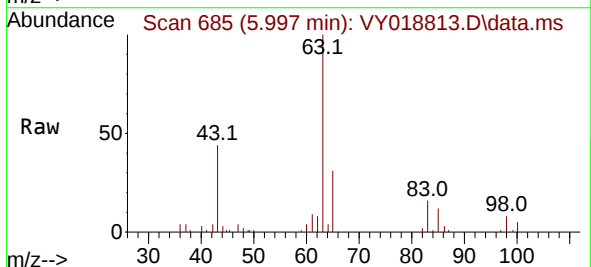
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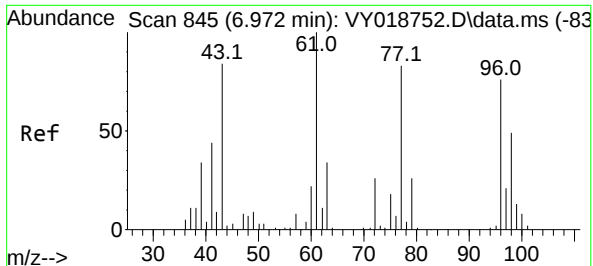
Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024



#24
 1,1-Dichloroethane
 Concen: 19.382 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018813.D
 Acq: 15 Jul 2024 13:00

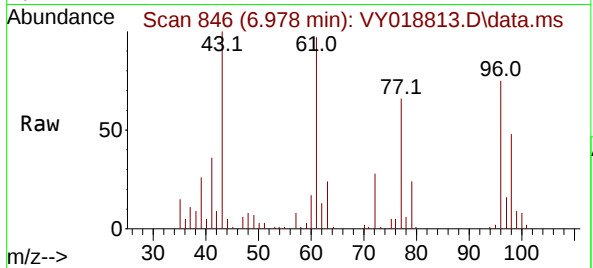
Tgt Ion: 63 Resp: 35256
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 5.2 2.6 8.0





#25
2-Butanone
Concen: 104.805 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

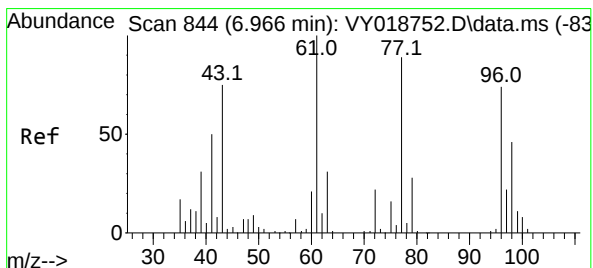
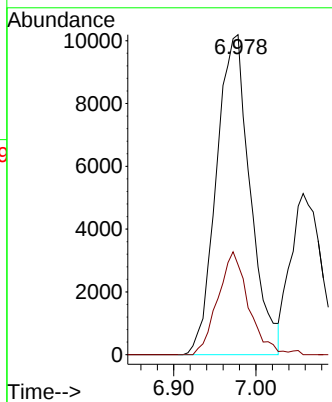
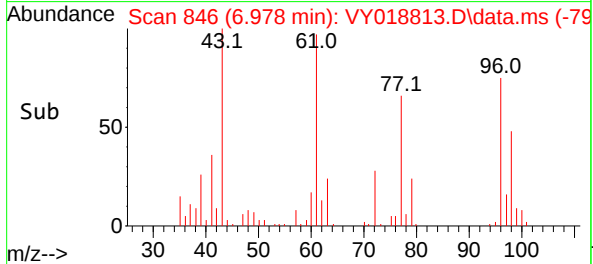
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



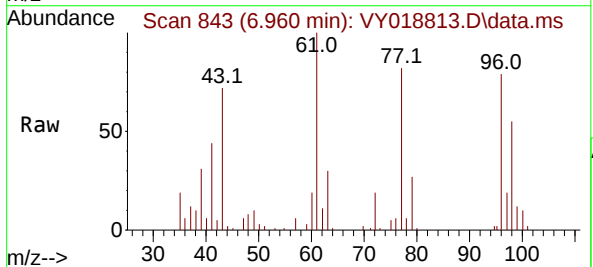
Tgt Ion: 43 Resp: 2916
Ion Ratio Lower Upper
43 100
72 28.1 27.3 40.9

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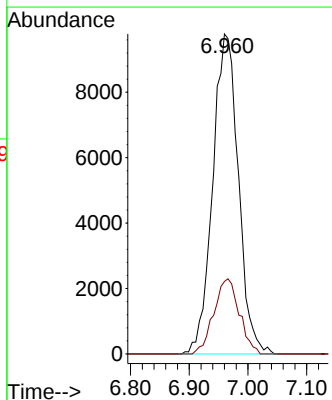
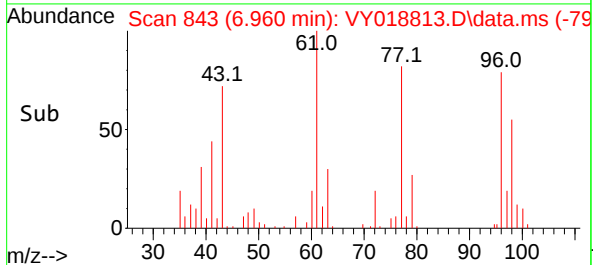
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#26
2,2-Dichloropropane
Concen: 17.585 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00



Tgt Ion: 77 Resp: 29678
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.517 ug/l

RT: 6.960 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion: 96 Resp: 25354

Ion Ratio Lower Upper

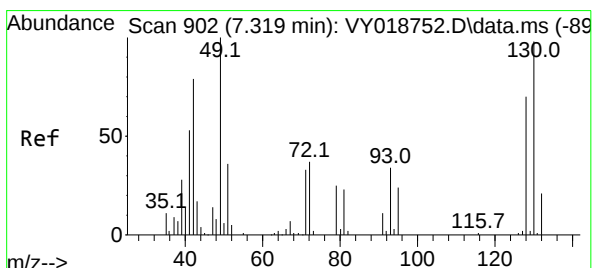
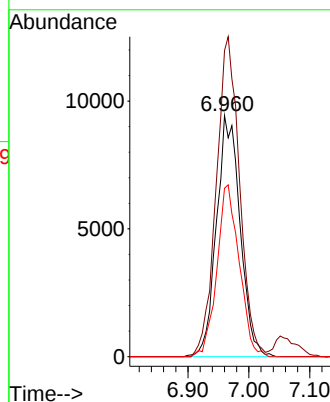
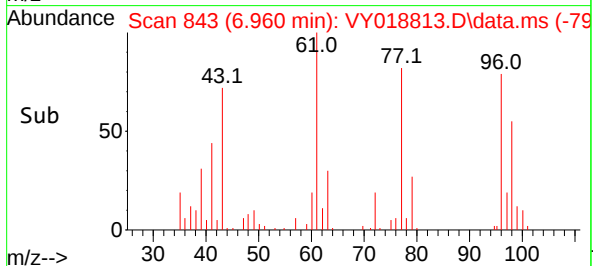
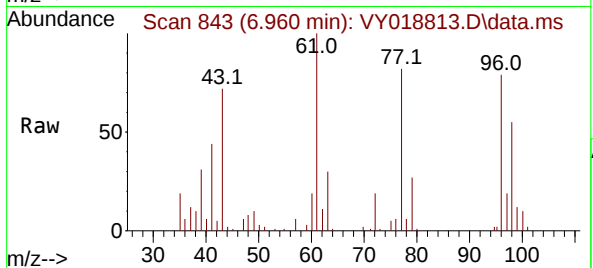
96 100

61 131.0 0.0 256.2

98 67.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

#28

Bromochloromethane

Concen: 20.920 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

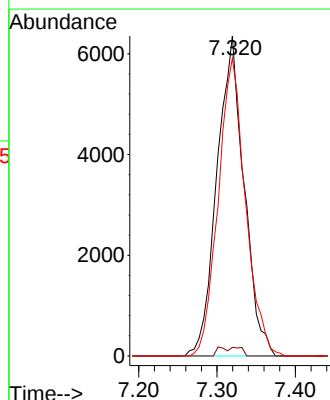
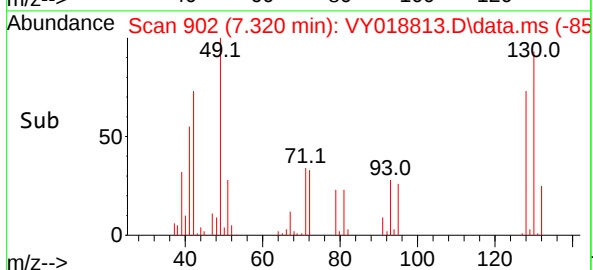
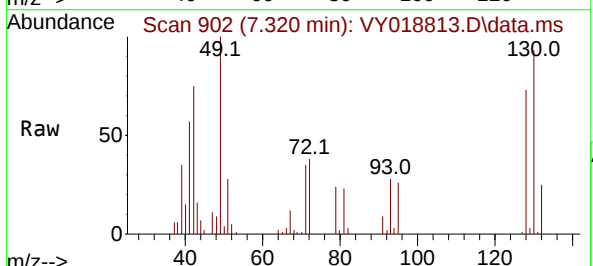
Tgt Ion: 49 Resp: 15284

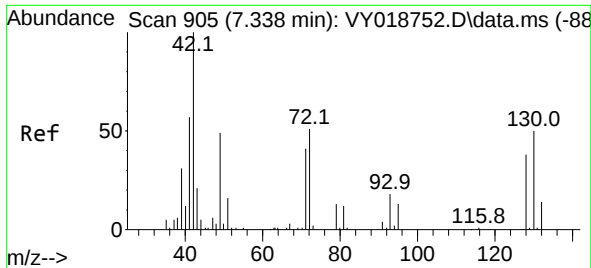
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.6

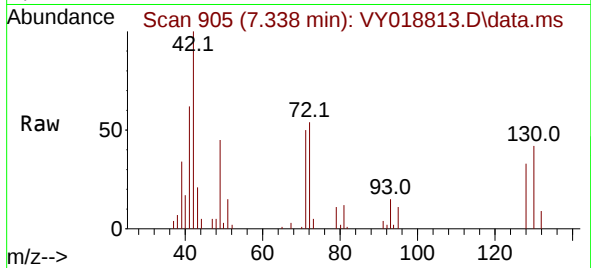
130 93.3 72.7 109.1





#29
Tetrahydrofuran
Concen: 109.737 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

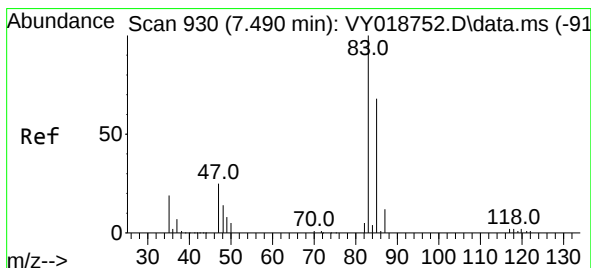
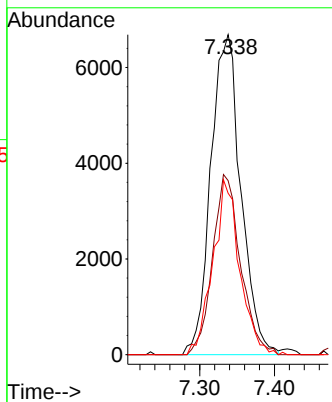
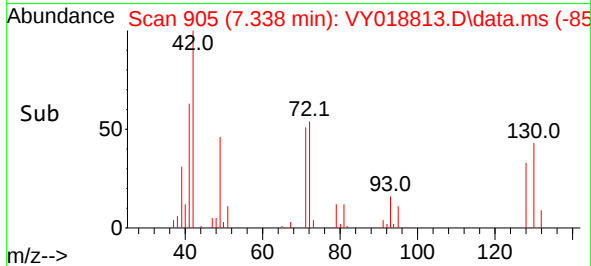
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 42 Resp: 18720
Ion Ratio Lower Upper
42 100
72 52.4 43.0 64.4
71 48.7 40.8 61.2

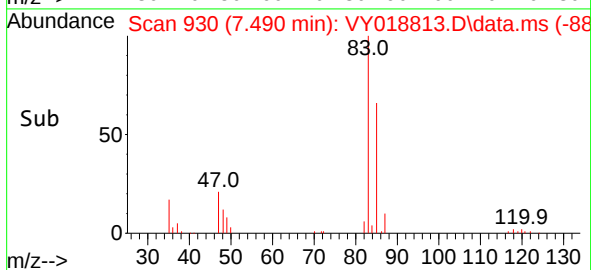
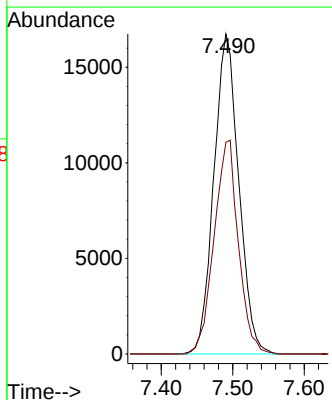
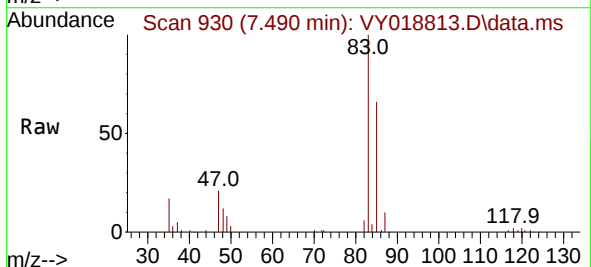
Manual Integrations
APPROVED

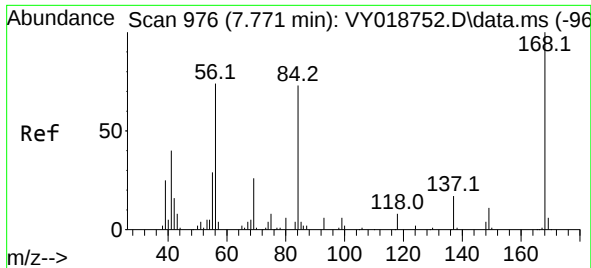
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#30
Chloroform
Concen: 19.965 ug/l
RT: 7.490 min Scan# 930
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

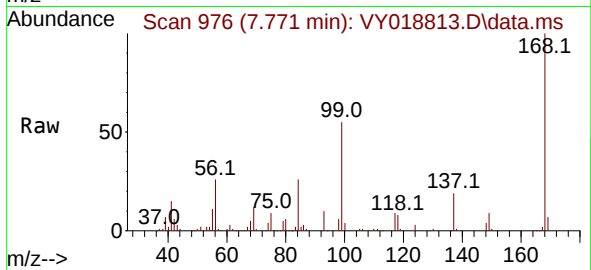
Tgt Ion: 83 Resp: 40473
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.4





#31
Cyclohexane
Concen: 18.792 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

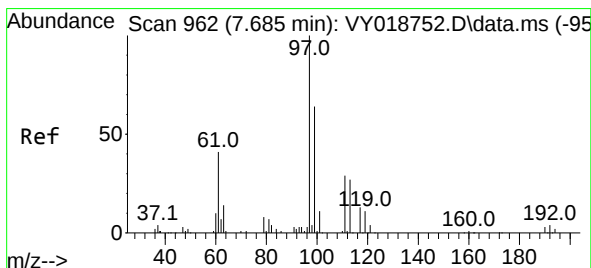
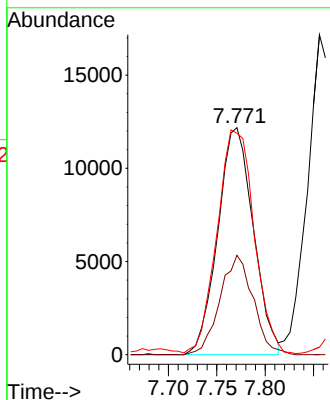
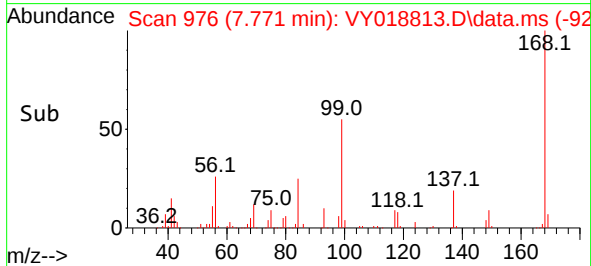
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



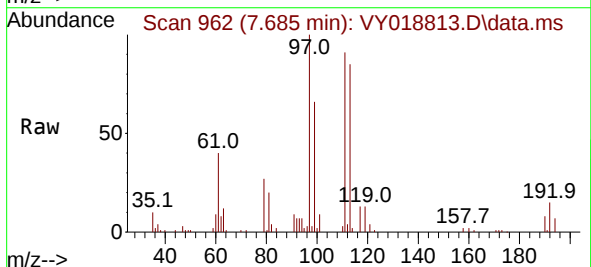
Tgt Ion: 56 Resp: 3108
Ion Ratio Lower Upper
56 100
69 43.7 28.7 43.1
84 95.9 77.7 116.5

Manual Integrations
APPROVED

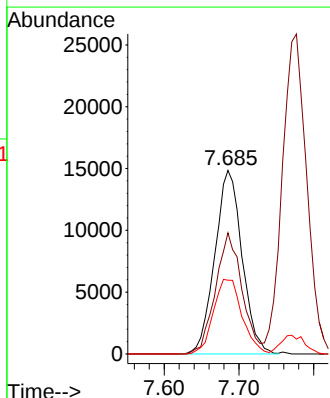
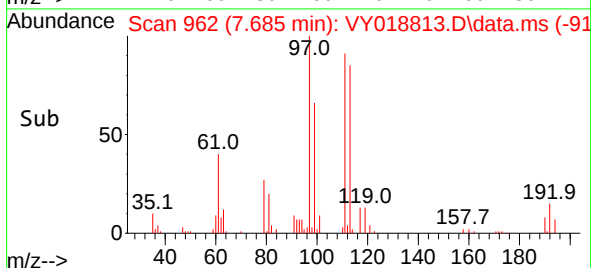
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

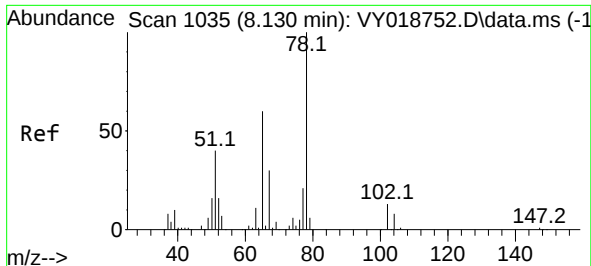


#32
1,1,1-Trichloroethane
Concen: 19.978 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00



Tgt Ion: 97 Resp: 37660
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 42.7 32.6 48.8





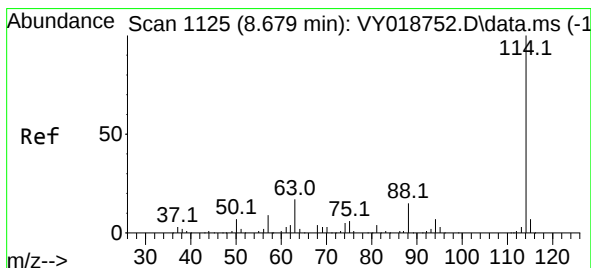
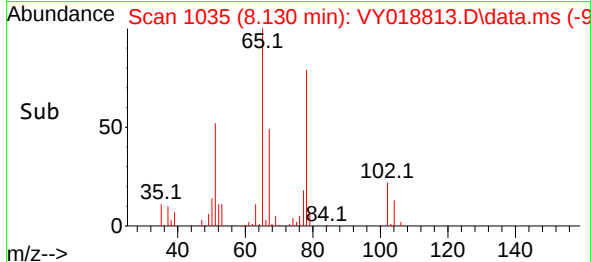
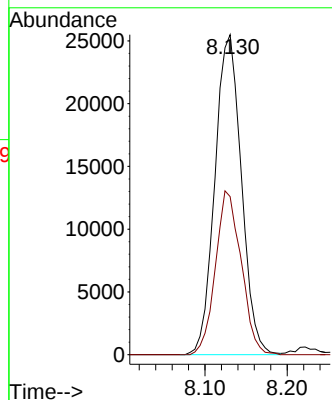
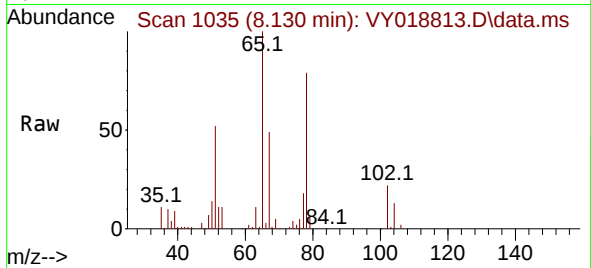
#33
1,2-Dichloroethane-d4
Concen: 53.027 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 65 Resp: 5709
Ion Ratio Lower Upper
65 100
67 49.6 0.0 109.6

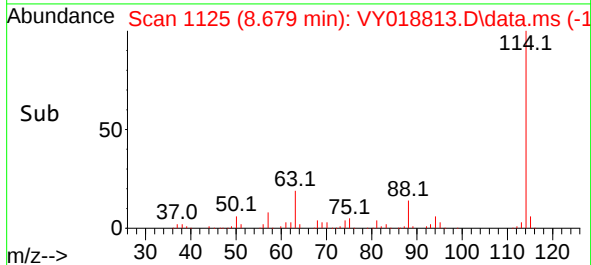
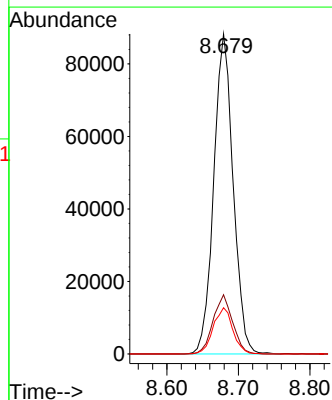
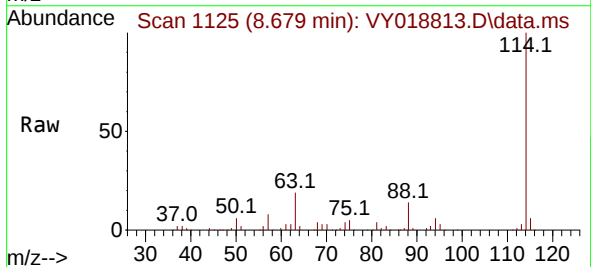
Manual Integrations
APPROVED

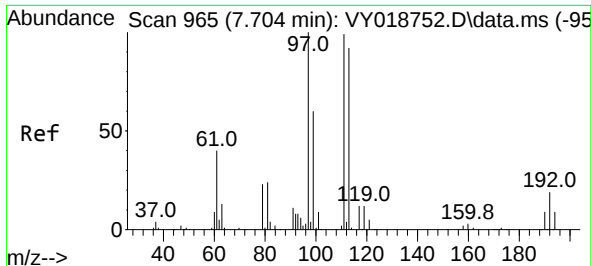
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

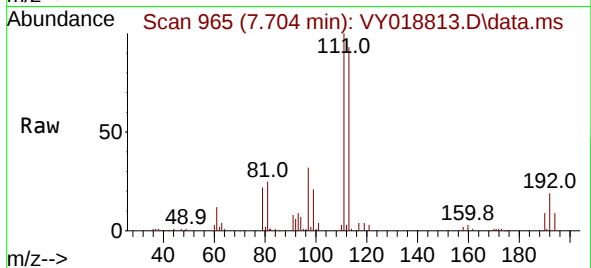
Tgt Ion:114 Resp: 166389
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.0
88 14.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.514 ug/l
RT: 7.704 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

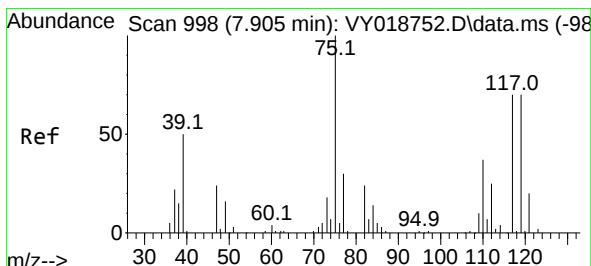
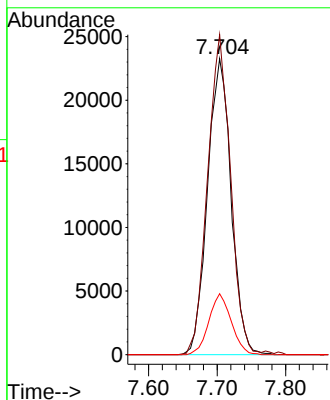
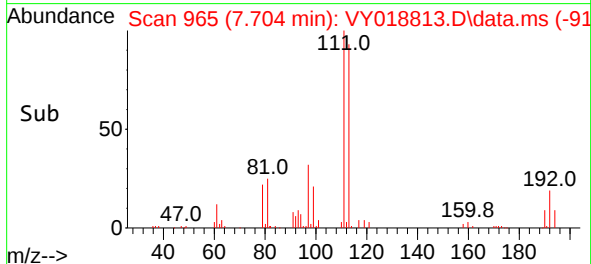
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



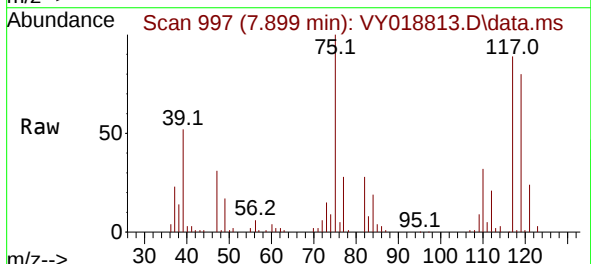
Tgt Ion:113 Resp: 55768
Ion Ratio Lower Upper
113 100
111 105.0 82.2 123.4
192 19.5 15.9 23.9

Manual Integrations
APPROVED

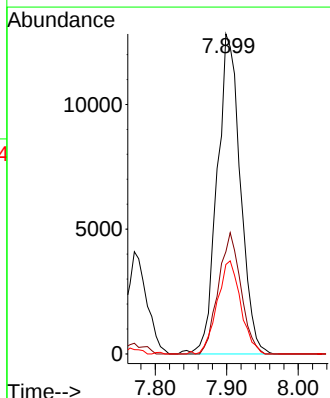
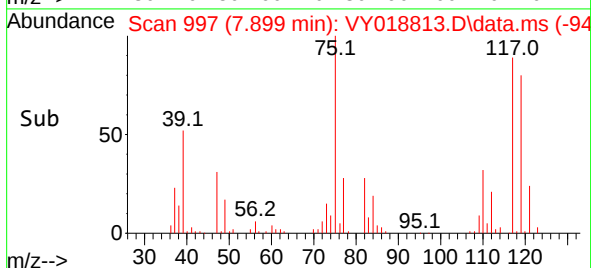
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

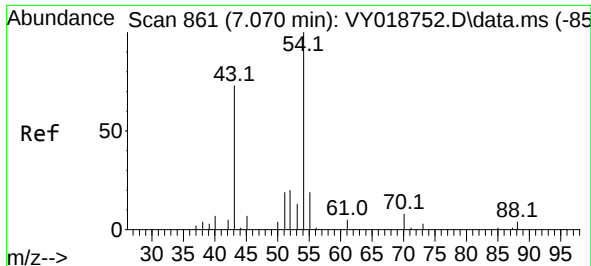


#36
1,1-Dichloropropene
Concen: 20.097 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00



Tgt Ion: 75 Resp: 28903
Ion Ratio Lower Upper
75 100
110 36.8 19.0 57.0
77 29.5 25.3 37.9





#37

Ethyl Acetate

Concen: 23.491 ug/l

RT: 7.057 min Scan# 861

Delta R.T. -0.012 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

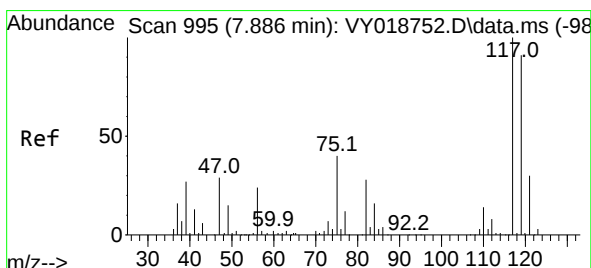
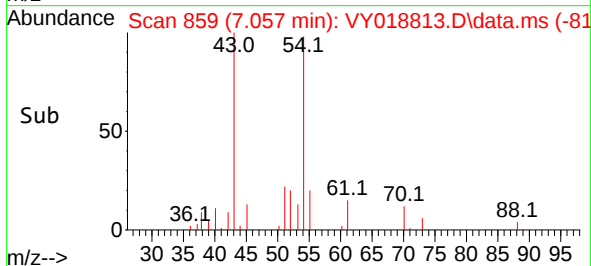
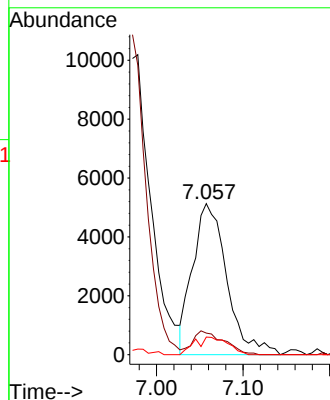
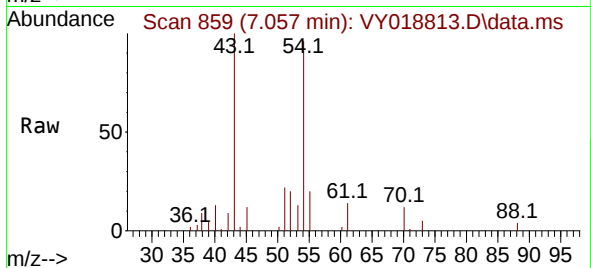
Tgt Ion: 43 Resp: 1404

Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.6	19.0
70	11.3	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#38

Carbon Tetrachloride

Concen: 20.667 ug/l

RT: 7.887 min Scan# 995

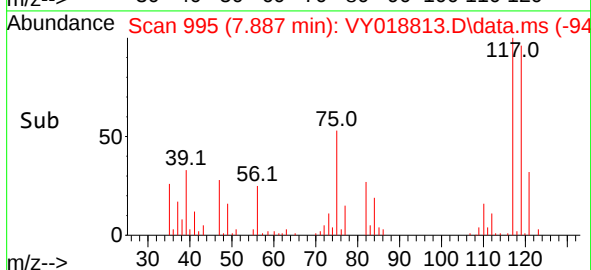
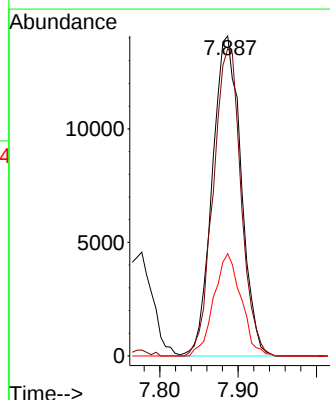
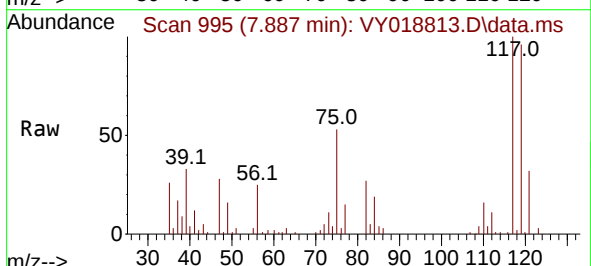
Delta R.T. 0.000 min

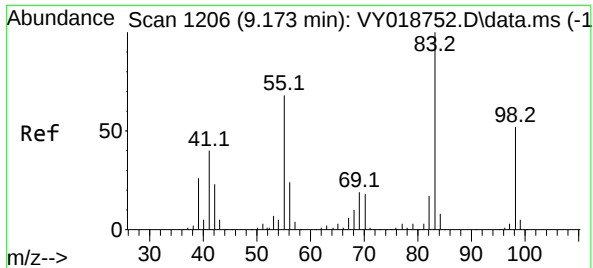
Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Tgt Ion:117 Resp: 35799

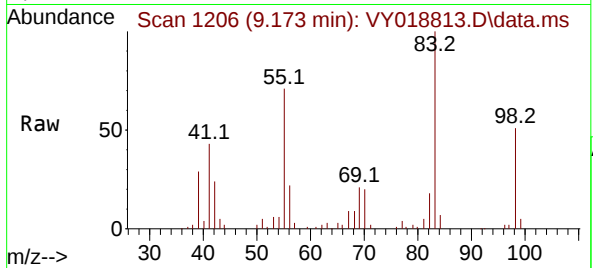
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.6
121	32.0	24.0	36.0





#39
Methylcyclohexane
Concen: 20.244 ug/l
RT: 9.173 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

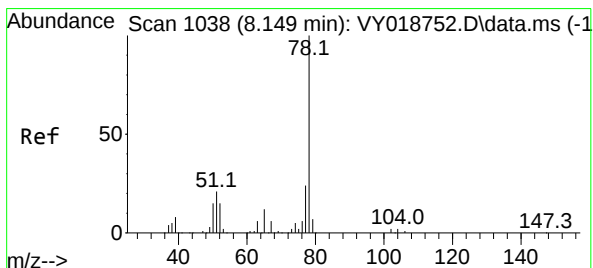
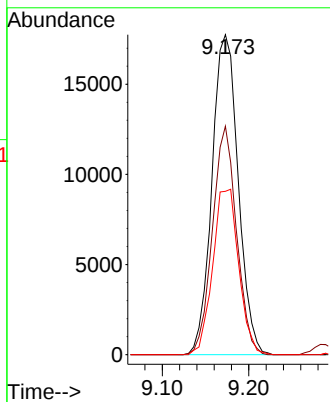
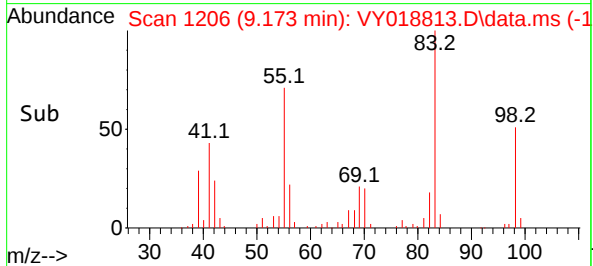
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 83 Resp: 37310
Ion Ratio Lower Upper
83 100
55 71.4 51.5 77.3
98 51.0 40.5 60.7

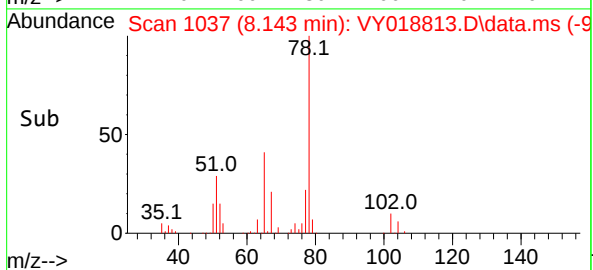
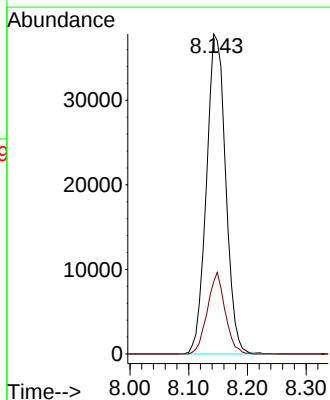
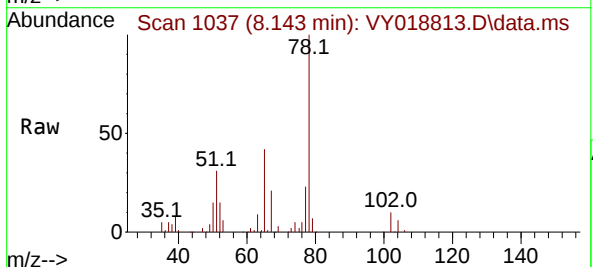
Manual Integrations
APPROVED

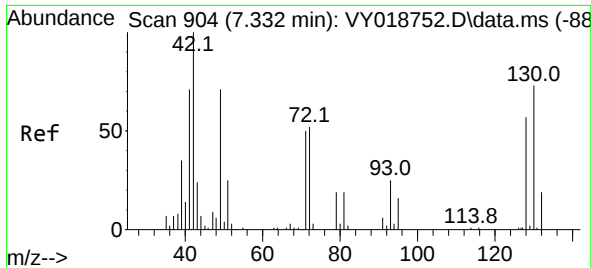
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#40
Benzene
Concen: 20.599 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

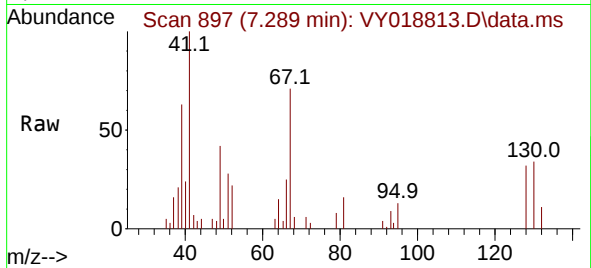
Tgt Ion: 78 Resp: 85940
Ion Ratio Lower Upper
78 100
77 22.6 19.5 29.3





#41
Methacrylonitrile
Concen: 20.753 ug/l
RT: 7.289 min Scan# 897
Delta R.T. -0.043 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

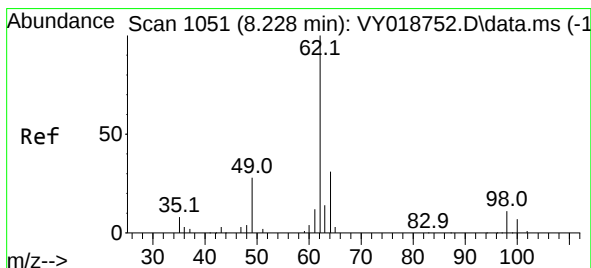
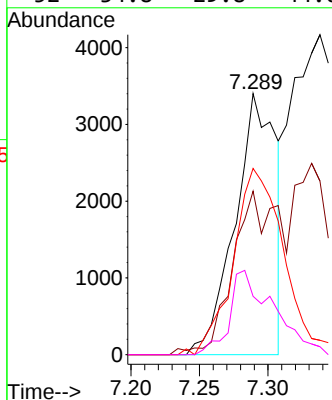
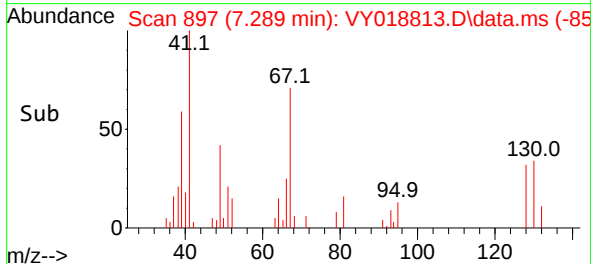
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBSD01



Tgt Ion:	41	Resp:	707
Ion	Ratio	Lower	Upper
41	100		
39	55.5	48.0	72.0
67	89.0	75.1	112.7
52	34.8	29.8	44.6

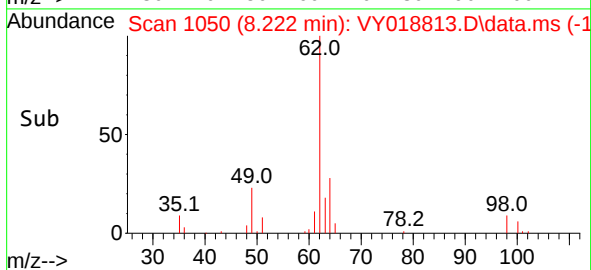
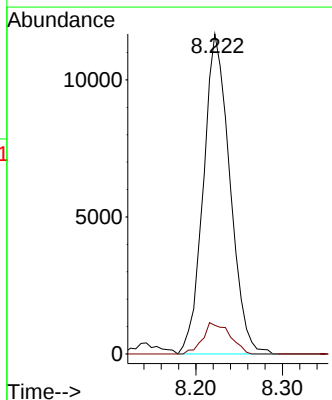
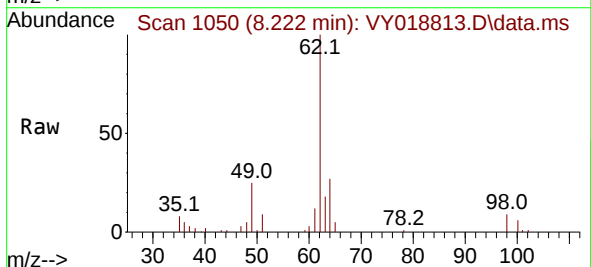
Manual Integrations
APPROVED

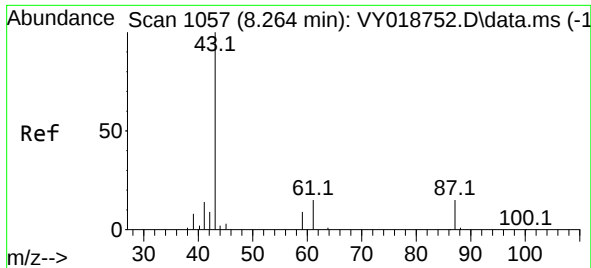
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#42
1,2-Dichloroethane
Concen: 21.227 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

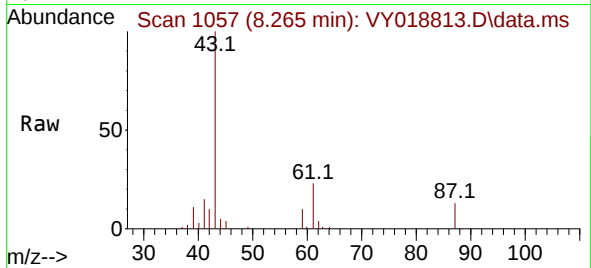
Tgt Ion:	62	Resp:	24795
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	22.0





#43
Isopropyl Acetate
Concen: 21.556 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

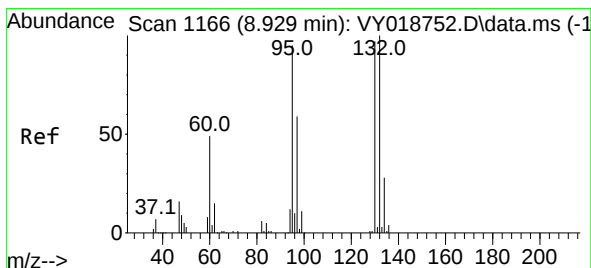
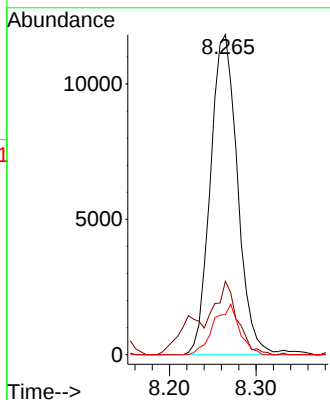
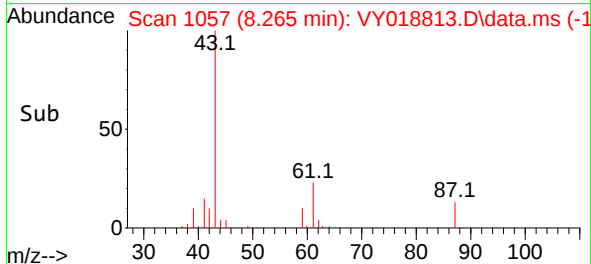
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 43 Resp: 2564
Ion Ratio Lower Upper
43 100
61 19.8 27.9 41.9
87 14.8 13.1 19.7

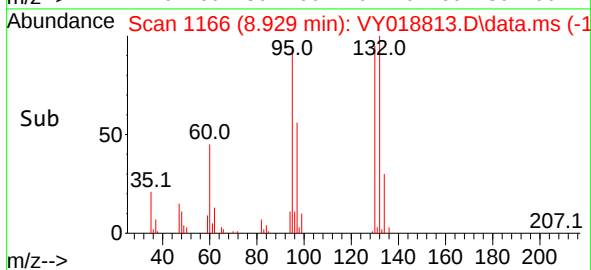
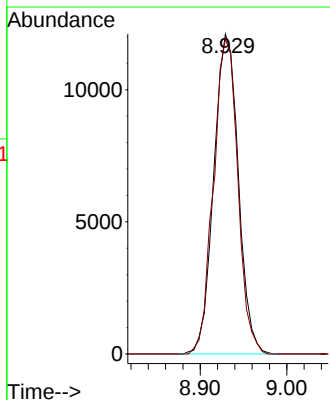
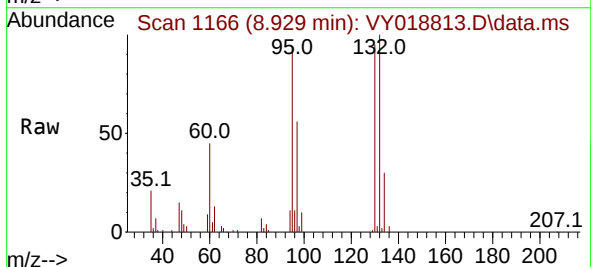
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#44
Trichloroethene
Concen: 19.994 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion:130 Resp: 23844
Ion Ratio Lower Upper
130 100
95 98.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.361 ug/l

RT: 9.203 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion: 63 Resp: 18498

Ion Ratio Lower Upper

63 100

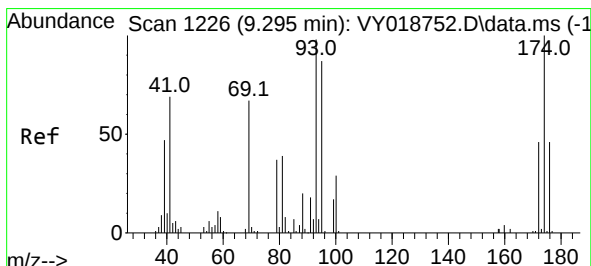
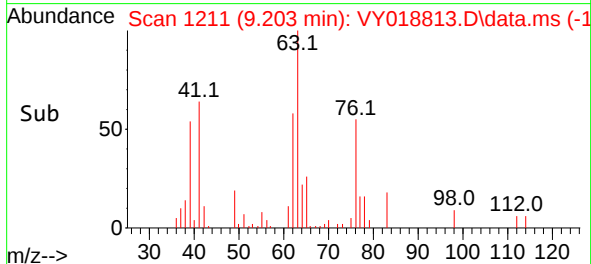
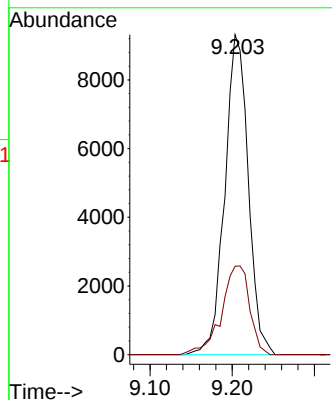
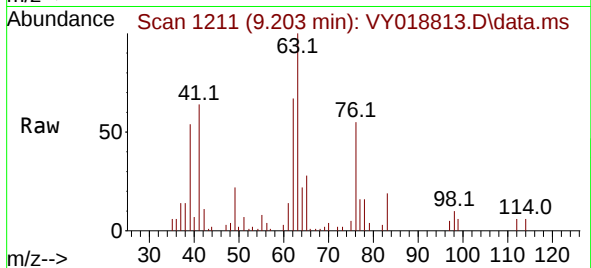
65 27.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#46

Dibromomethane

Concen: 21.273 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

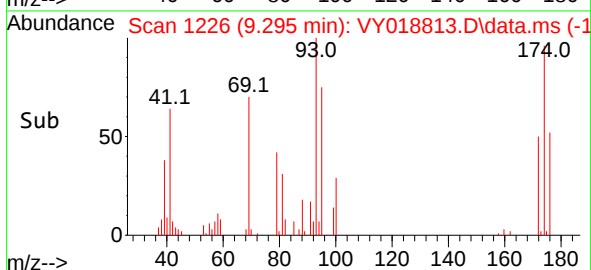
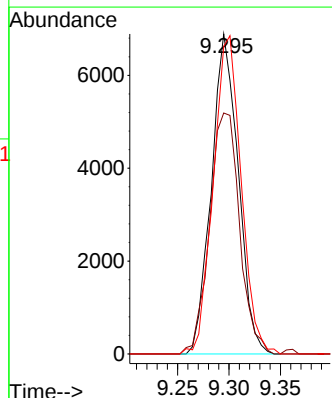
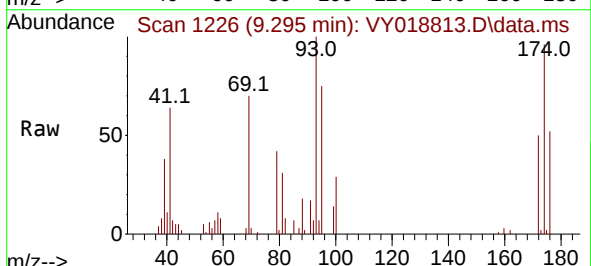
Tgt Ion: 93 Resp: 12527

Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.4

174 103.2 80.9 121.3





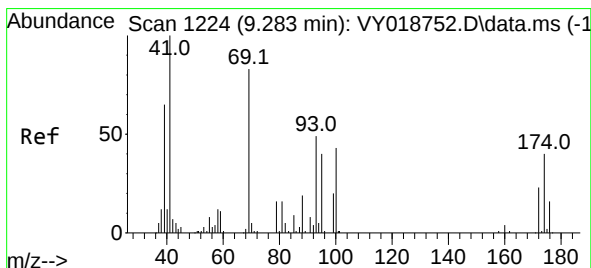
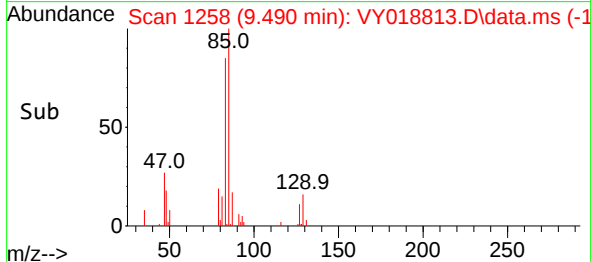
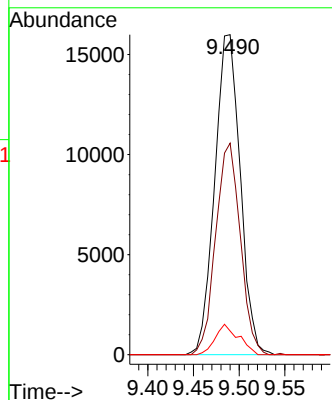
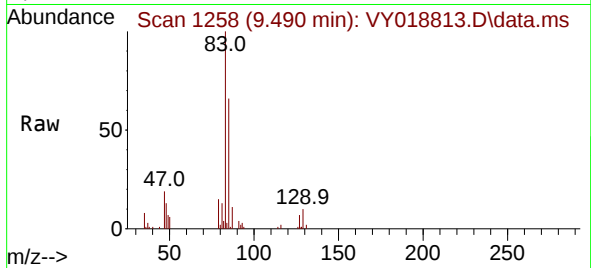
#47
Bromodichloromethane
Concen: 21.111 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 83 Resp: 3105
Ion Ratio Lower Upper
83 100
85 66.1 50.1 75.1
127 7.4 7.4 11.0

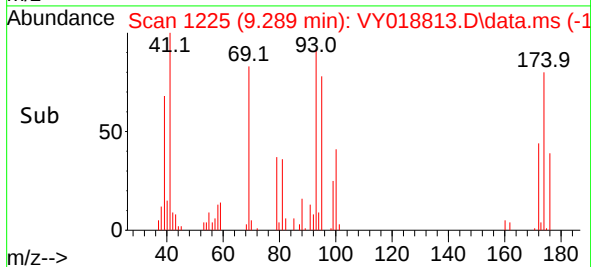
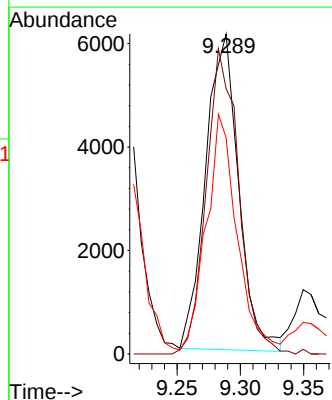
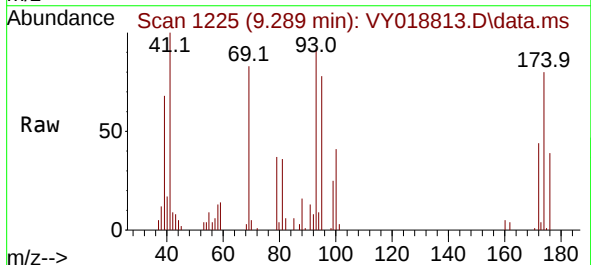
Manual Integrations
APPROVED

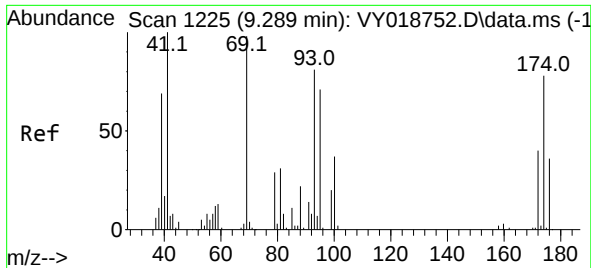
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#48
Methyl methacrylate
Concen: 20.577 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

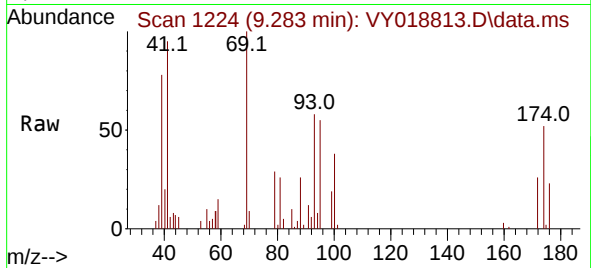
Tgt Ion: 41 Resp: 11125
Ion Ratio Lower Upper
41 100
69 94.4 84.1 126.1
39 69.3 43.6 65.4





#49
1,4-Dioxane
Concen: 447.923 ug/l
RT: 9.283 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

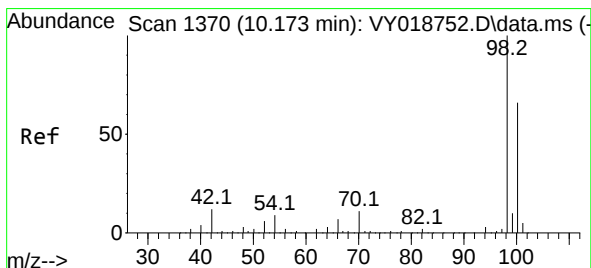
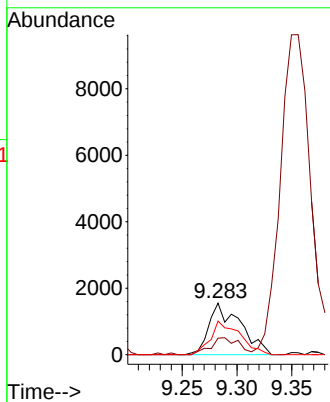
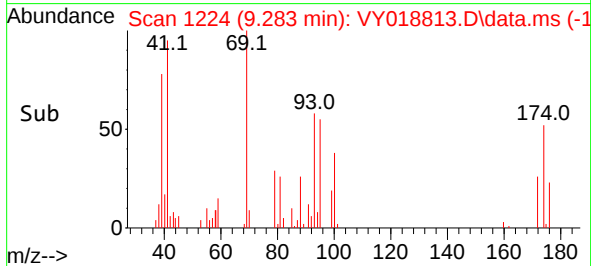
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 88 Resp: 3092
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0
58 60.5 49.3 73.9

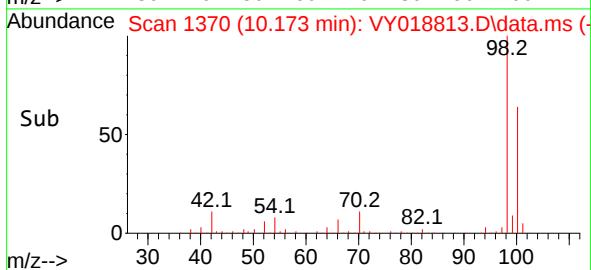
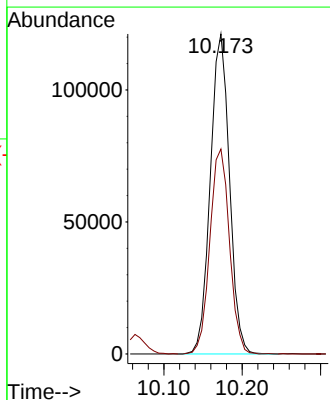
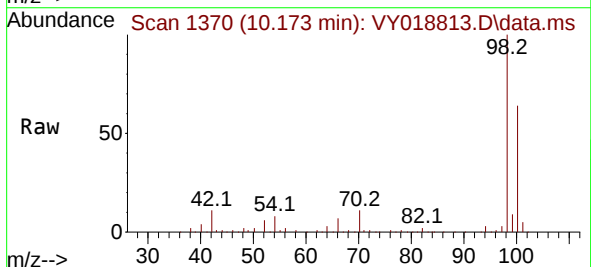
Manual Integrations
APPROVED

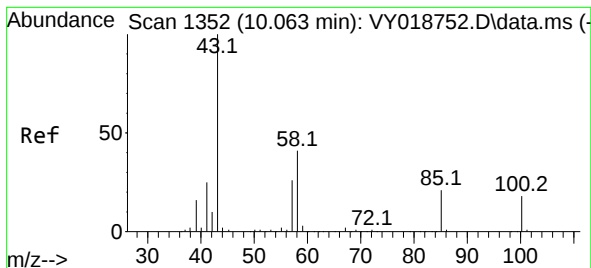
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#50
Toluene-d8
Concen: 52.132 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion: 98 Resp: 205827
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





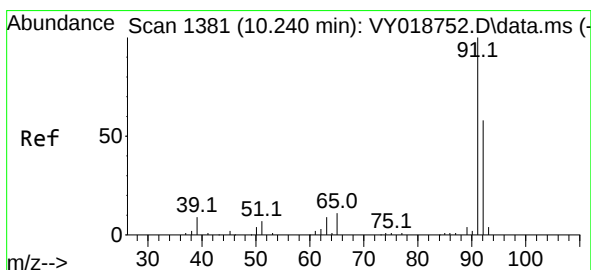
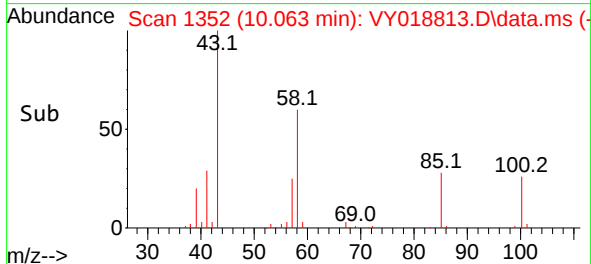
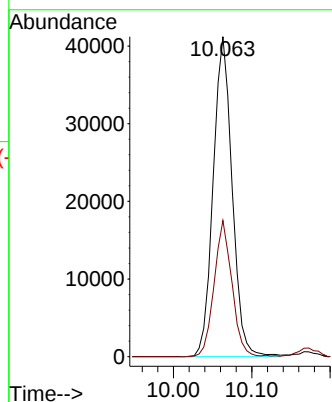
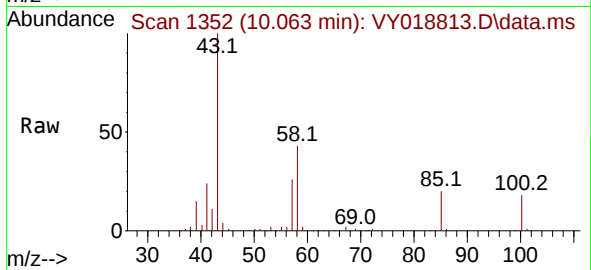
#51
4-Methyl-2-Pentanone
Concen: 114.201 ug/l
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 43 Resp: 6935
Ion Ratio Lower Upper
43 100
58 39.9 35.7 53.5

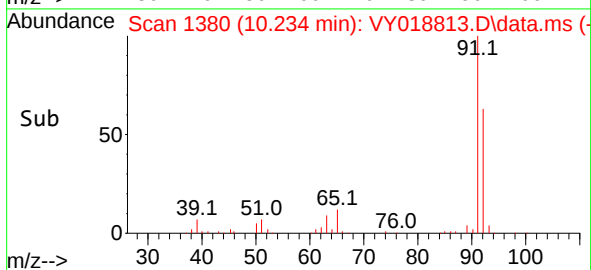
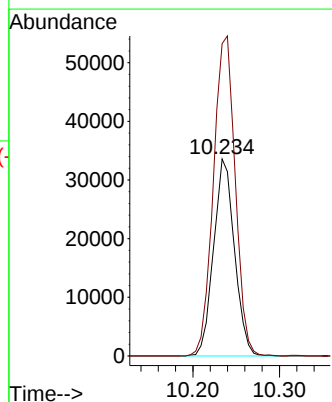
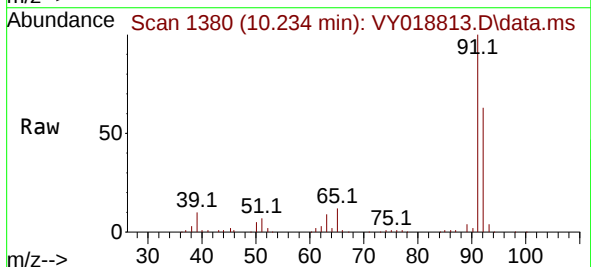
Manual Integrations
APPROVED

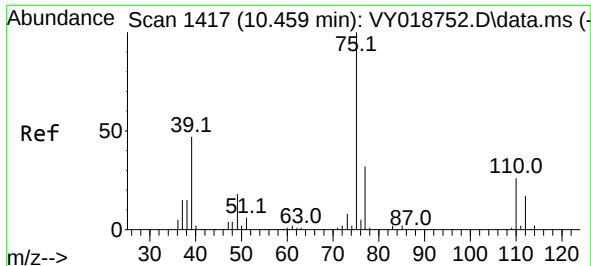
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#52
Toluene
Concen: 20.291 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion: 92 Resp: 56265
Ion Ratio Lower Upper
92 100
91 169.6 139.0 208.6





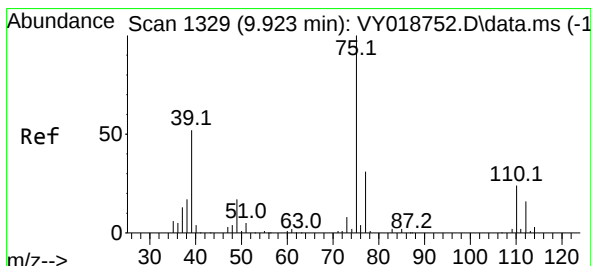
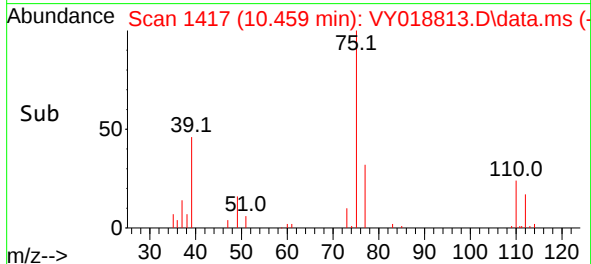
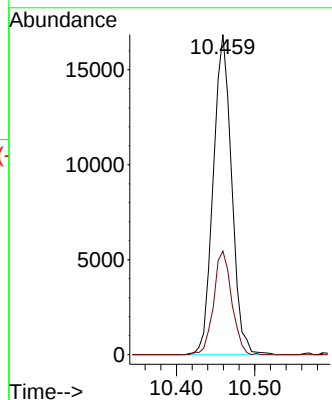
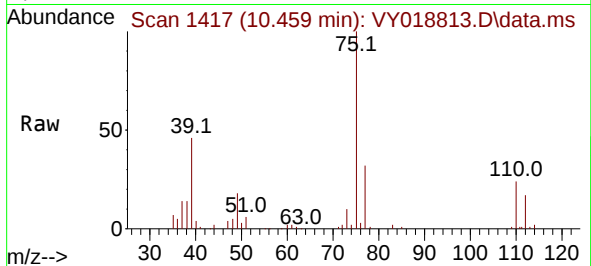
#53
t-1,3-Dichloropropene
Concen: 21.682 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 75 Resp: 27540
Ion Ratio Lower Upper
75 100
77 32.4 24.1 36.1

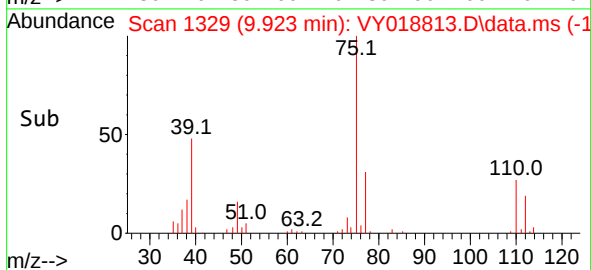
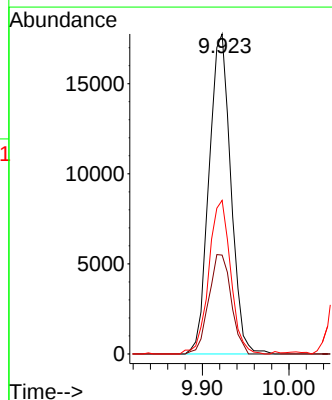
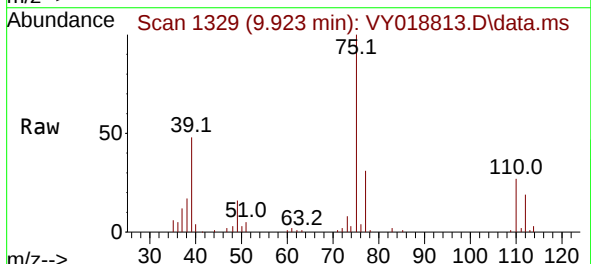
Manual Integrations
APPROVED

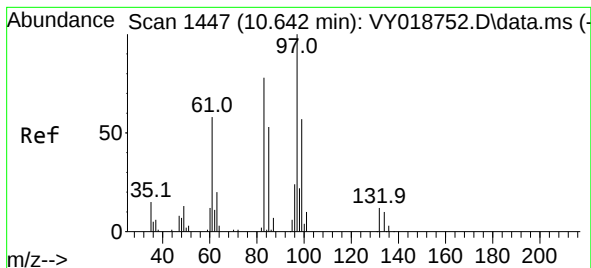
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#54
cis-1,3-Dichloropropene
Concen: 20.784 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

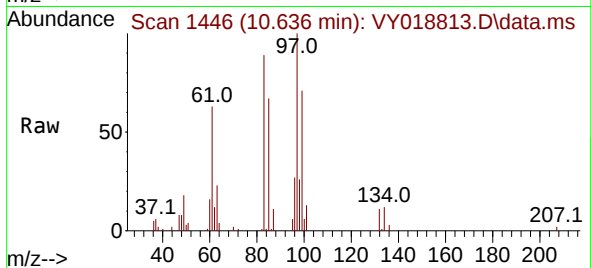
Tgt Ion: 75 Resp: 30971
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 48.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.924 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

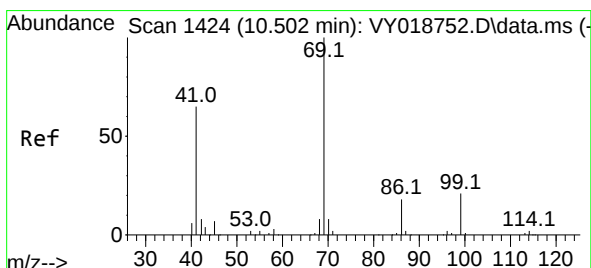
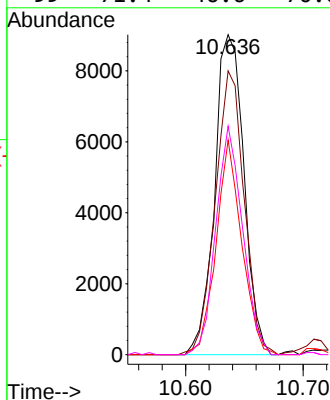
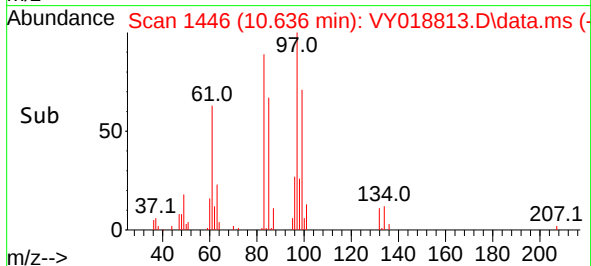
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 97 Resp: 1560
Ion Ratio Lower Upper
97 100
83 88.7 67.5 101.3
85 67.1 42.9 64.3
99 71.4 46.6 70.0#

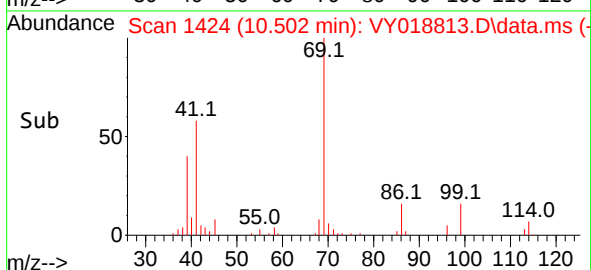
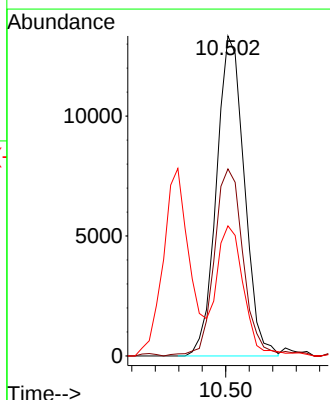
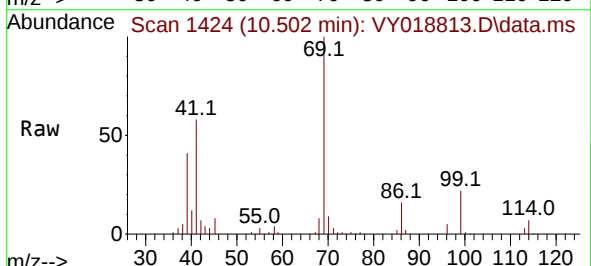
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#56
Ethyl methacrylate
Concen: 22.316 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

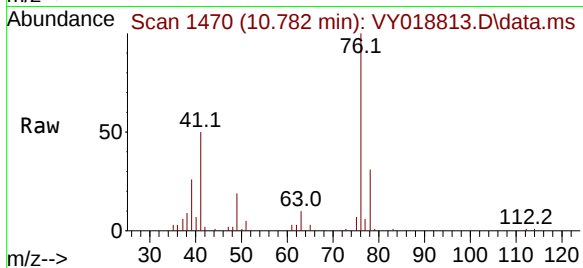
Tgt Ion: 69 Resp: 21909
Ion Ratio Lower Upper
69 100
41 61.5 42.3 63.5
39 39.5 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 22.044 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

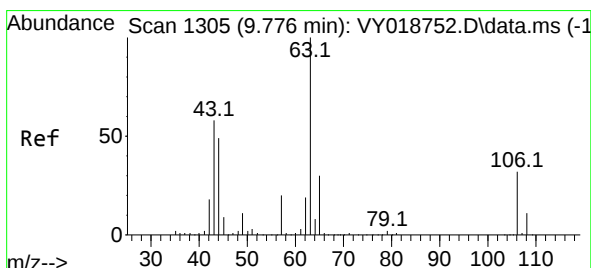
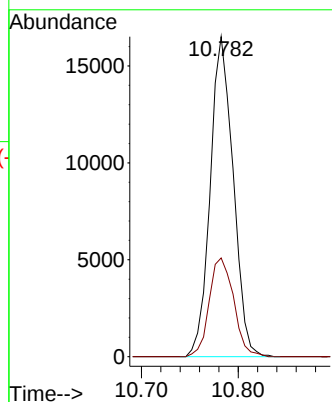
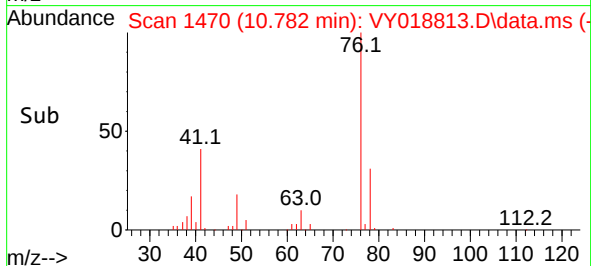
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBSD01



Tgt Ion: 76 Resp: 27250
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

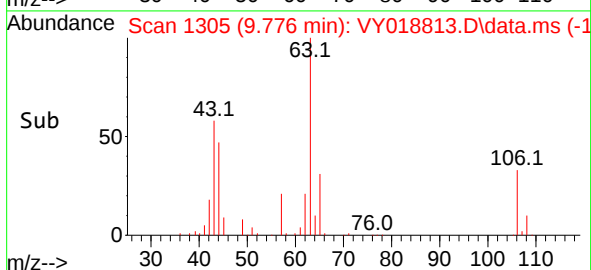
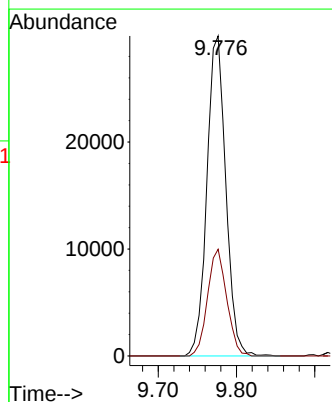
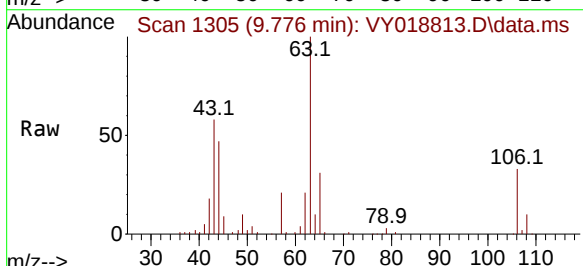
Manual Integrations
APPROVED

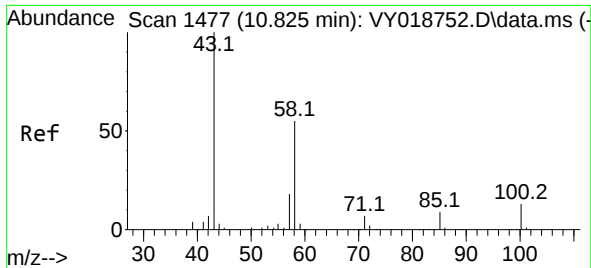
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 106.818 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion: 63 Resp: 50102
Ion Ratio Lower Upper
63 100
106 33.8 23.7 35.5





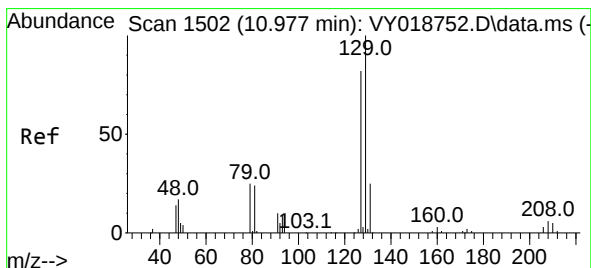
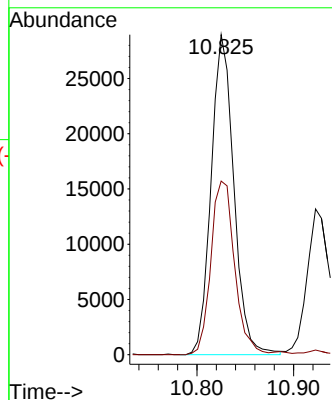
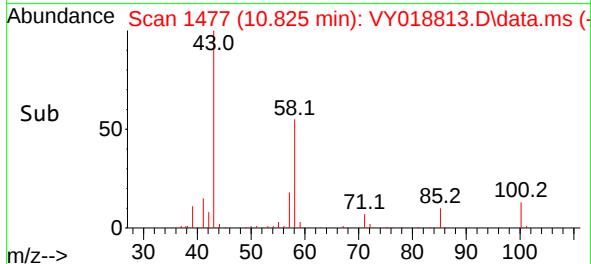
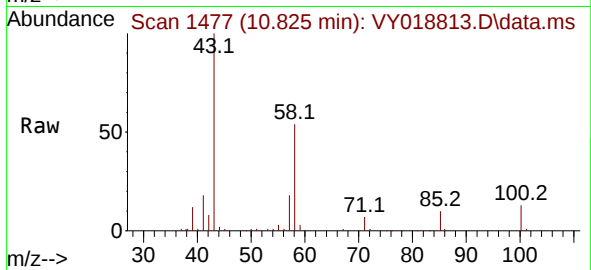
#59
2-Hexanone
Concen: 111.229 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 43 Resp: 47258
Ion Ratio Lower Upper
43 100
58 56.6 31.4 94.0

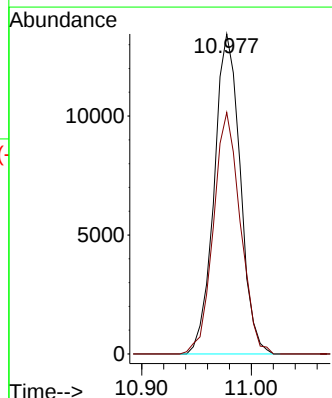
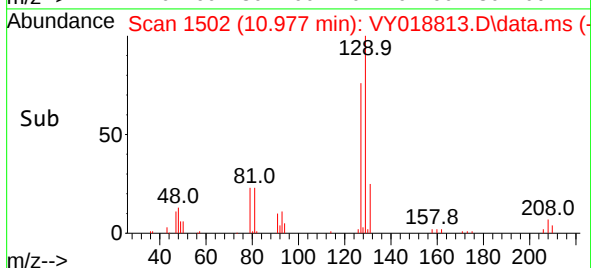
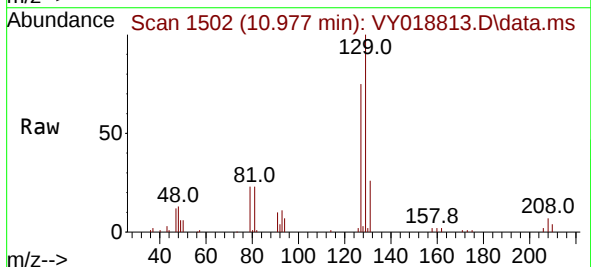
Manual Integrations
APPROVED

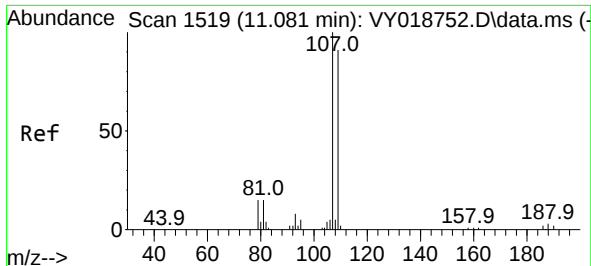
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#60
Dibromochloromethane
Concen: 21.673 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion:129 Resp: 22206
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





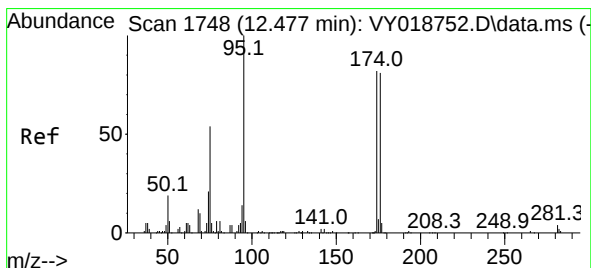
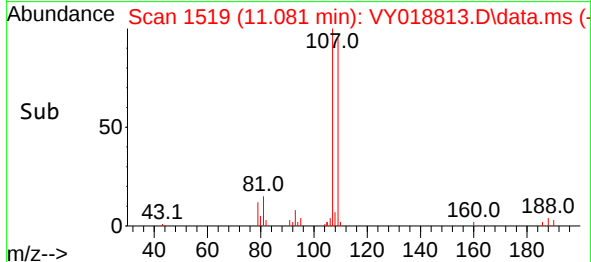
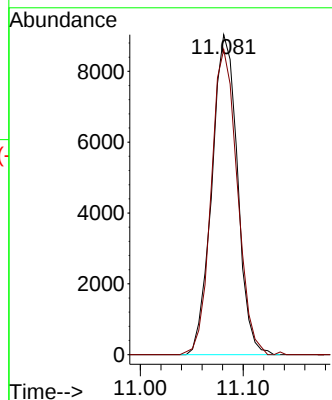
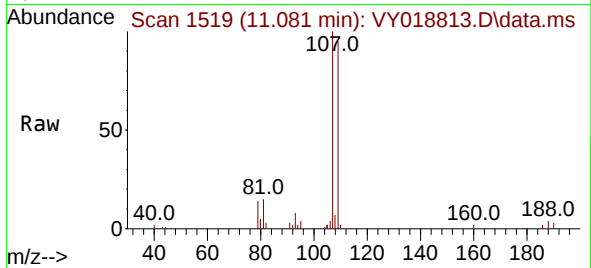
#61
1,2-Dibromoethane
Concen: 21.517 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion:107 Resp: 1559
Ion Ratio Lower Upper
107 100
109 97.3 75.9 113.9

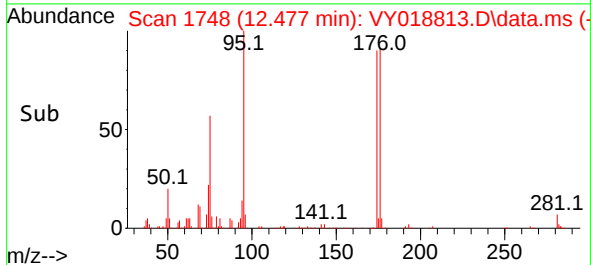
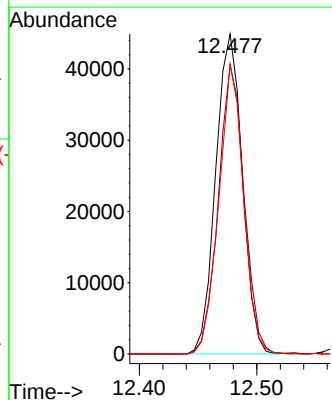
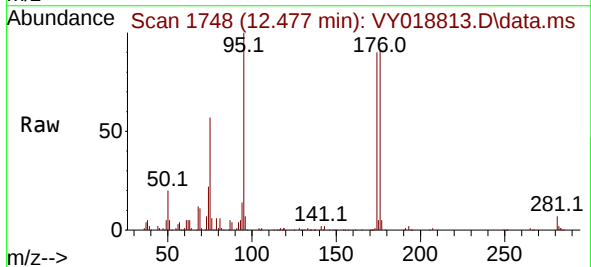
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#62
4-Bromofluorobenzene
Concen: 52.242 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

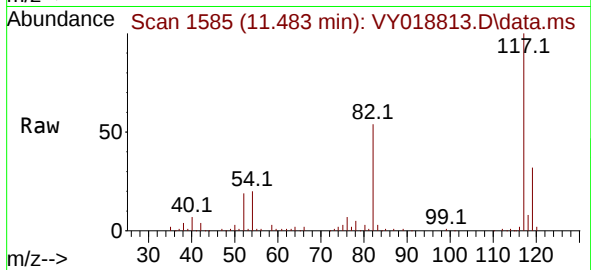
Tgt Ion: 95 Resp: 70439
Ion Ratio Lower Upper
95 100
174 88.3 0.0 175.6
176 84.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

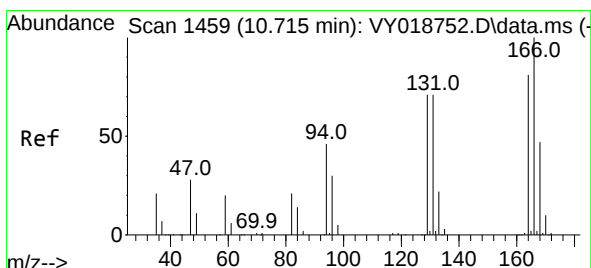
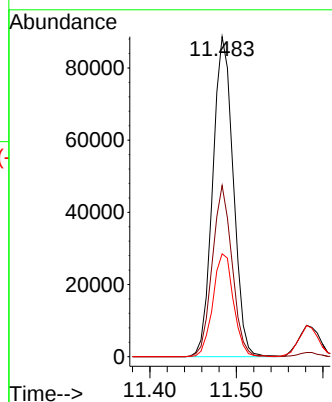
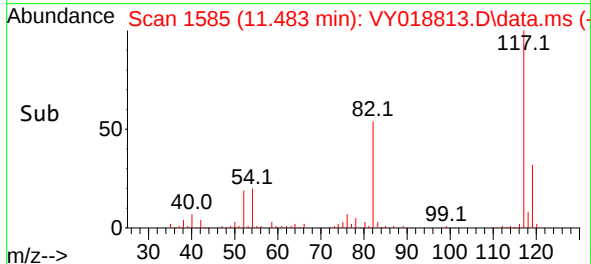
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



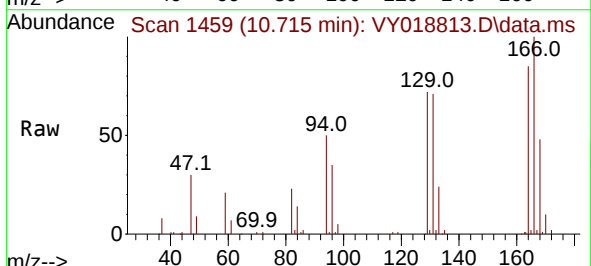
Tgt Ion:117 Resp: 14592
Ion Ratio Lower Upper
117 100
82 53.5 42.4 63.6
119 32.2 25.9 38.9

Manual Integrations
APPROVED

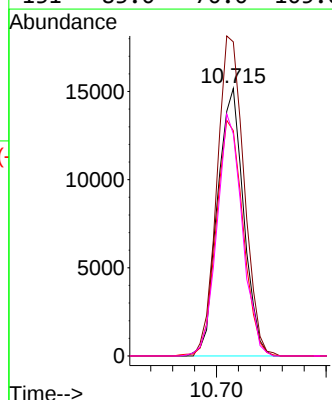
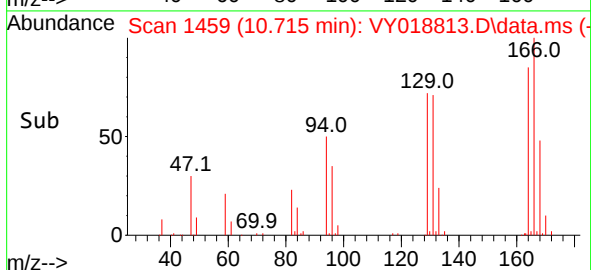
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

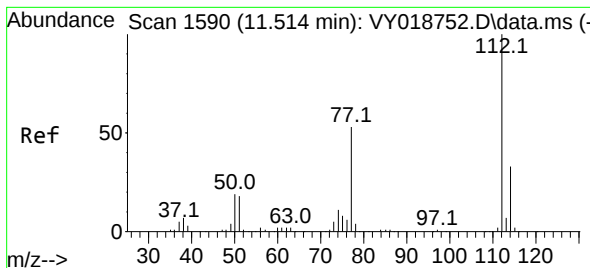


#64
Tetrachloroethene
Concen: 21.279 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00



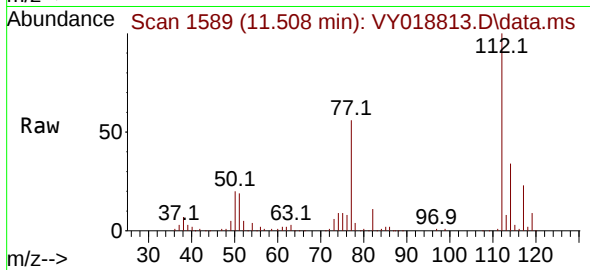
Tgt Ion:164 Resp: 25133
Ion Ratio Lower Upper
164 100
166 117.4 102.6 154.0
129 84.2 72.0 108.0
131 83.0 70.0 105.0





#65
Chlorobenzene
Concen: 20.161 ug/l
RT: 11.508 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

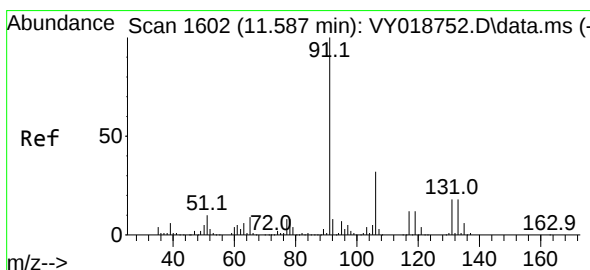
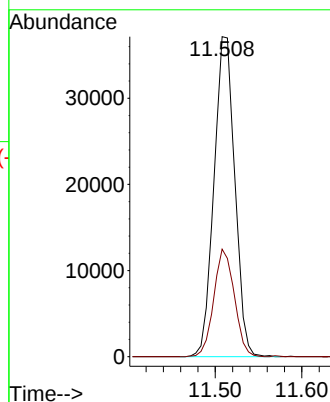
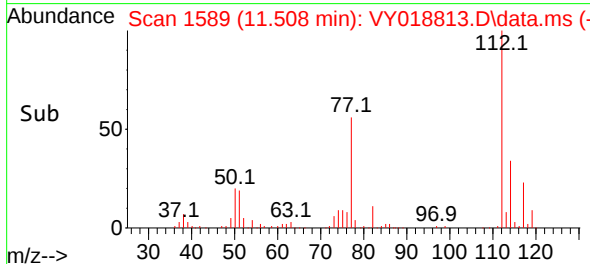
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion:112 Resp: 6206
Ion Ratio Lower Upper
112 100
114 33.6 26.4 39.6

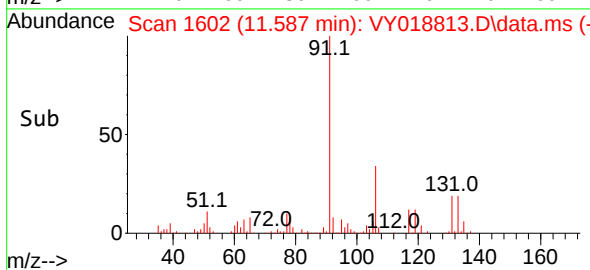
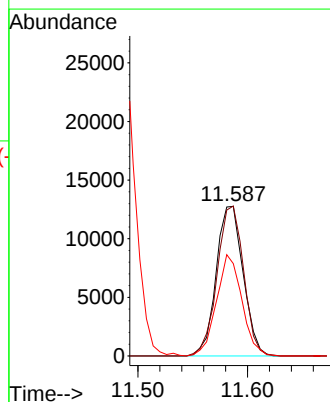
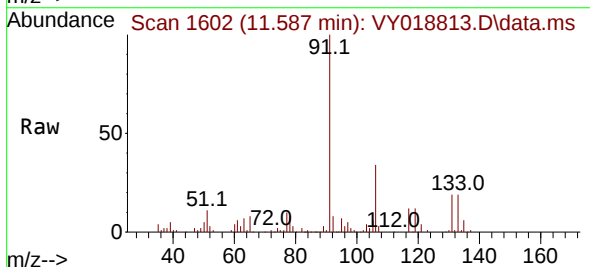
Manual Integrations
APPROVED

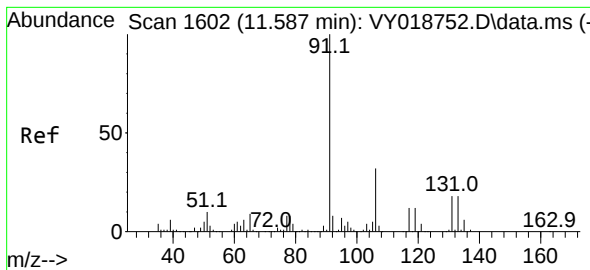
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.563 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion:131 Resp: 21809
Ion Ratio Lower Upper
131 100
133 98.5 47.8 143.3
119 63.8 34.1 102.2





#67

Ethyl Benzene

Concen: 19.836 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion: 91 Resp: 10696

Ion Ratio Lower Upper

91 100

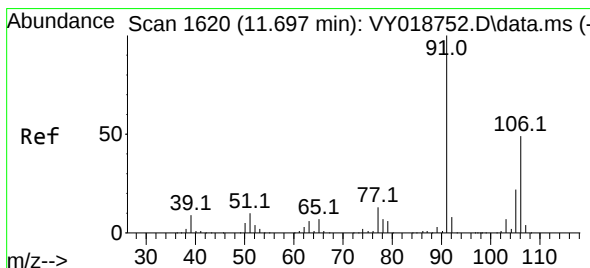
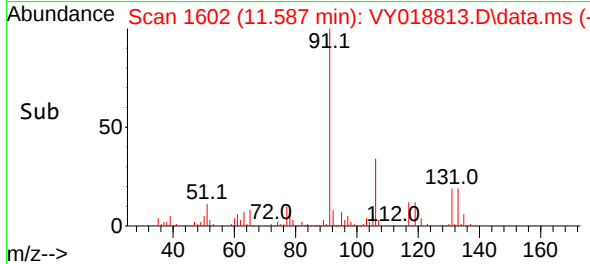
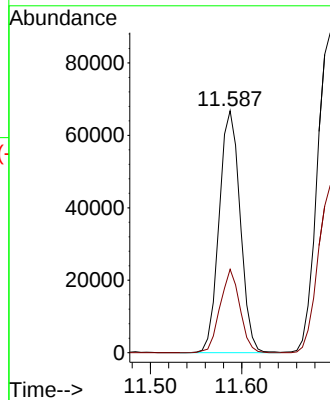
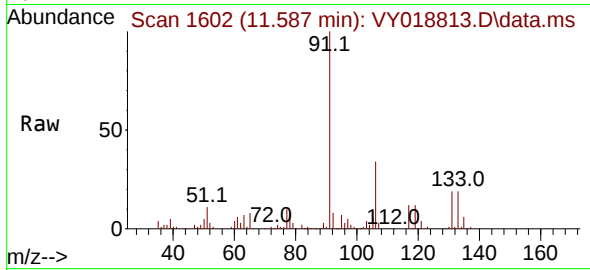
106 34.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#68

m/p-Xylenes

Concen: 39.329 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018813.D

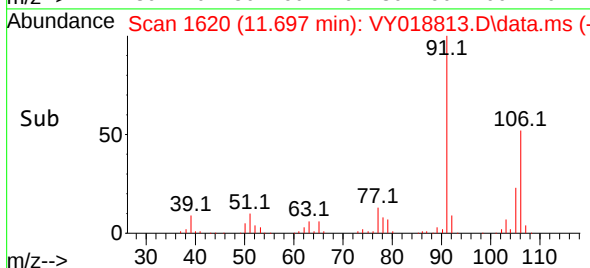
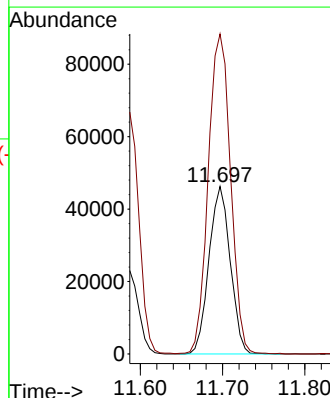
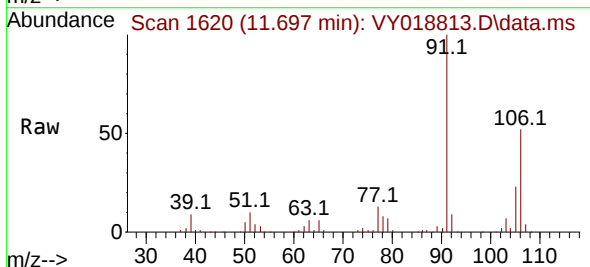
Acq: 15 Jul 2024 13:00

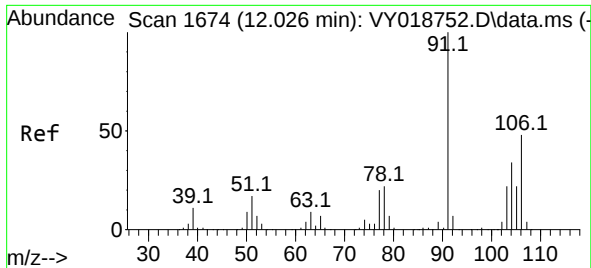
Tgt Ion:106 Resp: 83226

Ion Ratio Lower Upper

106 100

91 200.6 156.0 234.0





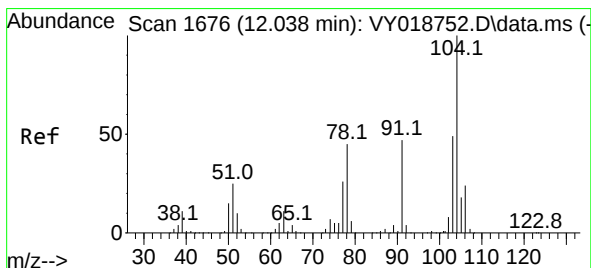
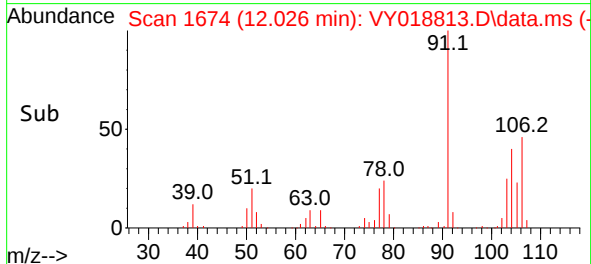
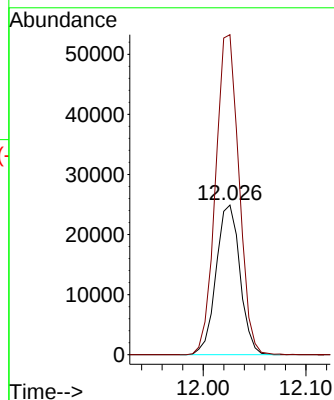
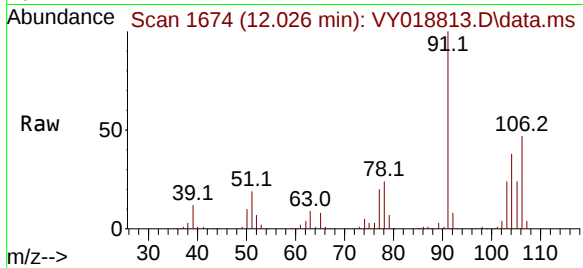
#69
o-Xylene
Concen: 20.168 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion:106 Resp: 40124
Ion Ratio Lower Upper
106 100
91 209.9 103.6 310.8

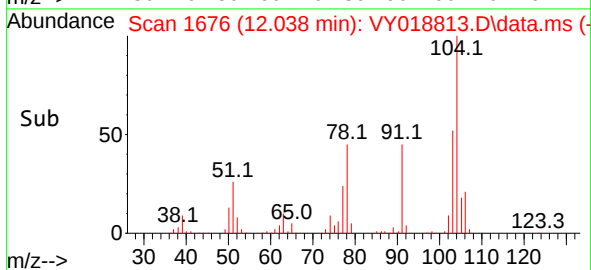
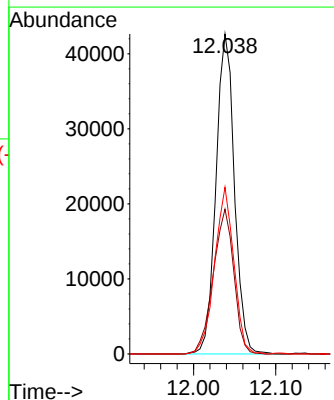
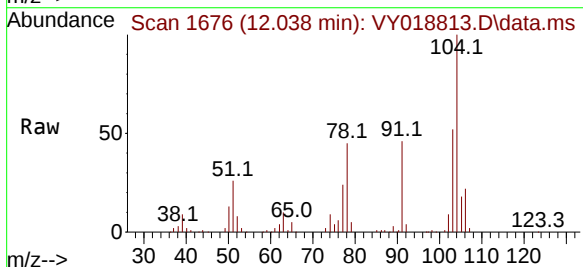
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#70
Styrene
Concen: 20.085 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion:104 Resp: 66673
Ion Ratio Lower Upper
104 100
78 50.3 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 22.154 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

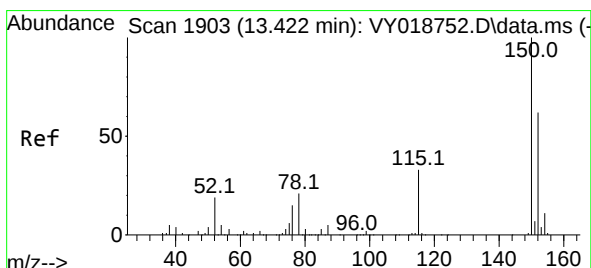
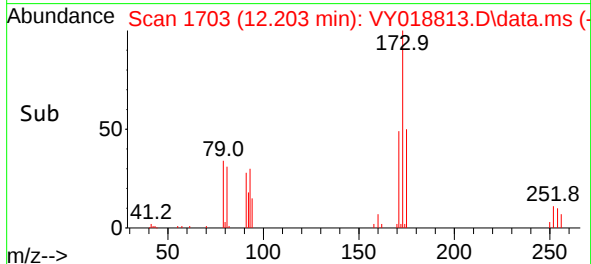
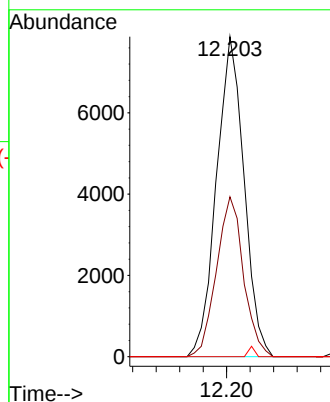
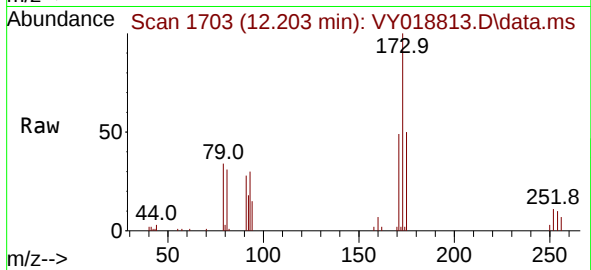
VY0715SBS01

Tgt Ion:173	Resp:	1280
Ion Ratio	Lower	Upper
173	100	
175	49.0	25.1 75.3
254	0.7	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

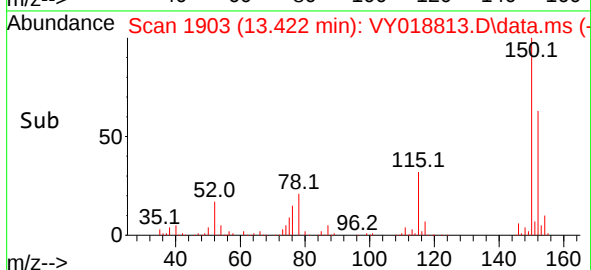
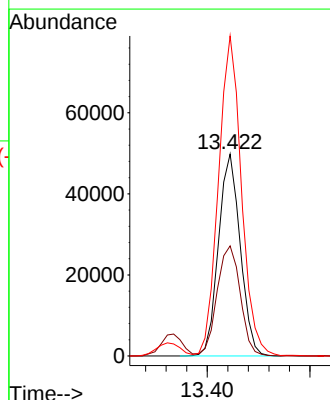
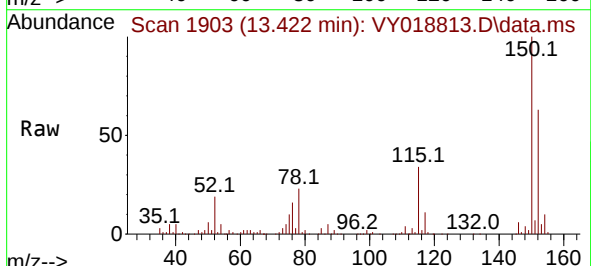
RT: 13.422 min Scan# 1903

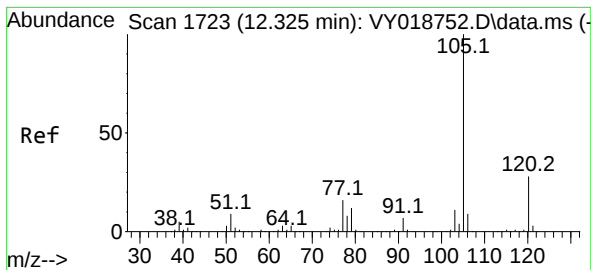
Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Tgt Ion:152	Resp:	73048
Ion Ratio	Lower	Upper
152	100	
115	58.3	28.2 84.7
150	167.6	0.0 345.6





#73

Isopropylbenzene

Concen: 19.639 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion:105 Resp: 10499

Ion Ratio Lower Upper

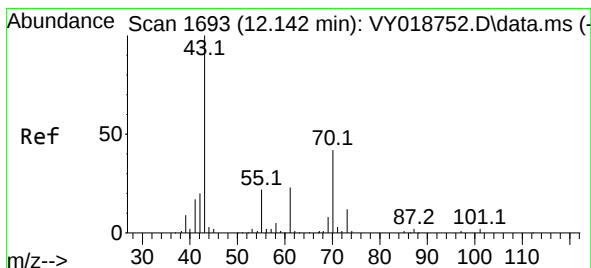
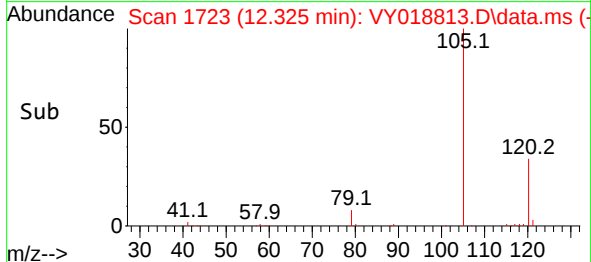
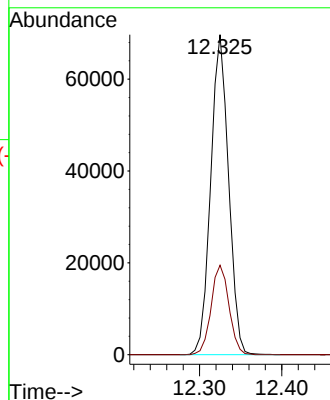
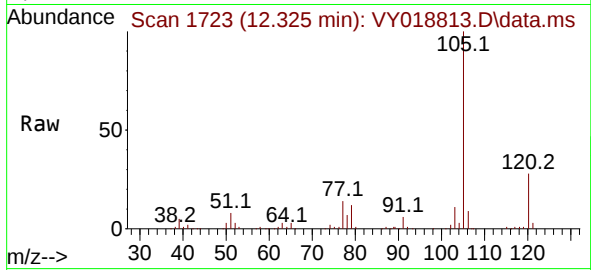
105 100

120 27.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#74

N-ethyl acetate

Concen: 21.737 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Tgt Ion: 43 Resp: 23766

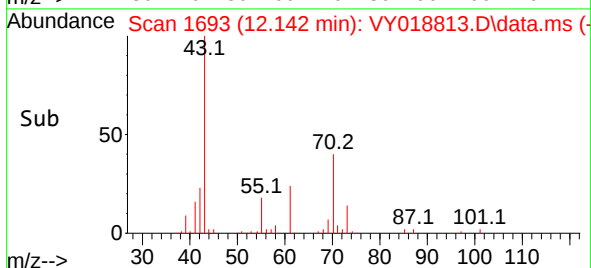
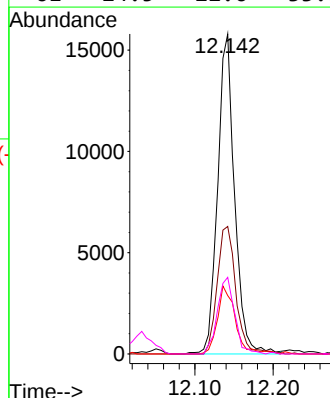
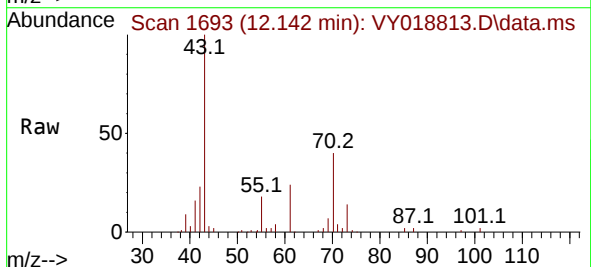
Ion Ratio Lower Upper

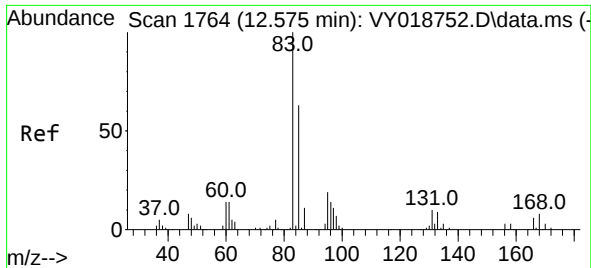
43 100

70 44.1 41.4 62.2

55 22.5 23.3 34.9#

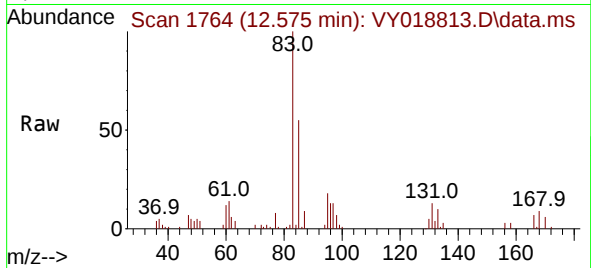
61 24.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.772 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

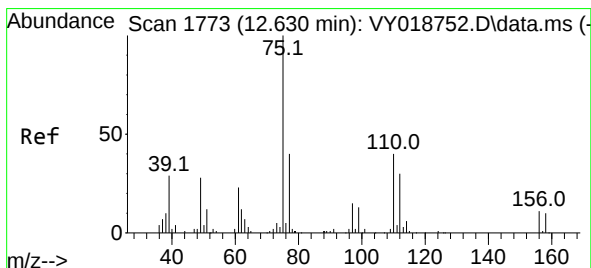
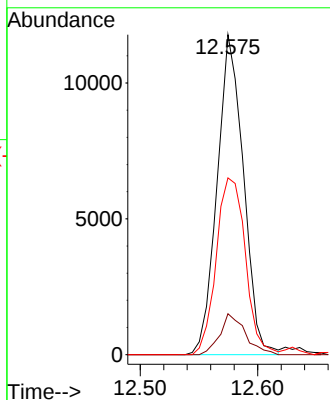
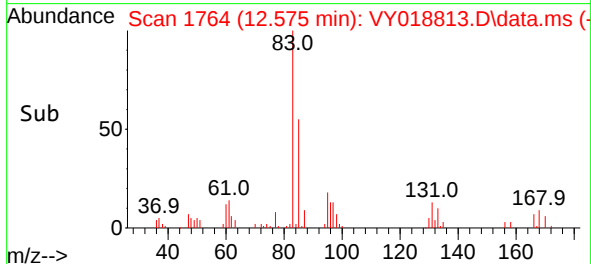
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 83 Resp: 18349
Ion Ratio Lower Upper
83 100
131 12.4 5.0 14.9
85 61.1 32.0 96.0

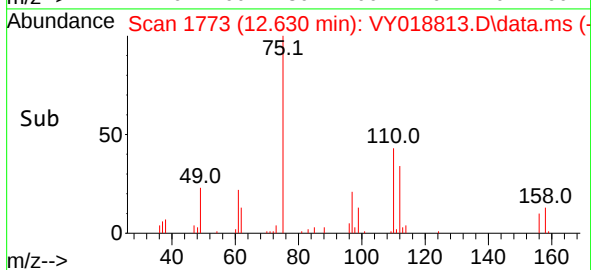
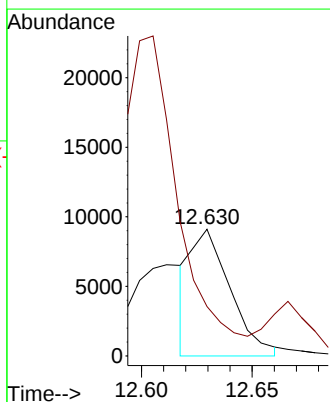
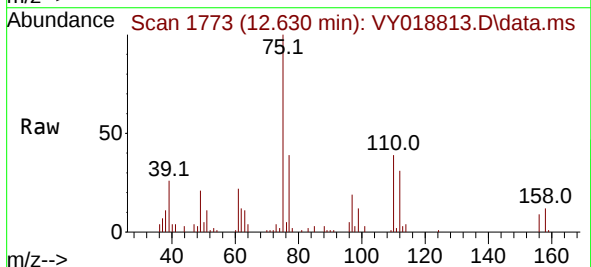
Manual Integrations
APPROVED

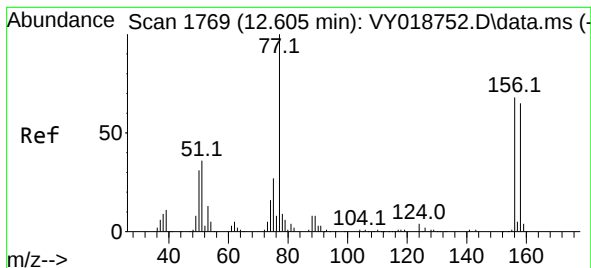
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#76
1,2,3-Trichloropropane
Concen: 19.899 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion: 75 Resp: 11385
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.425 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

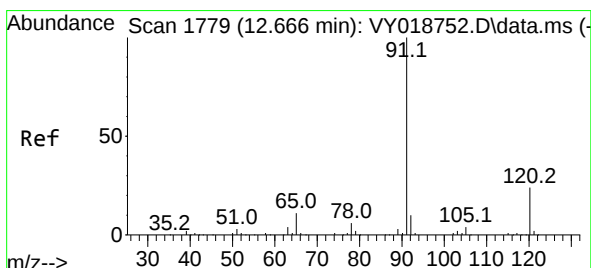
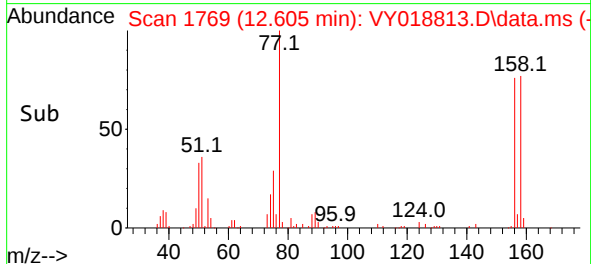
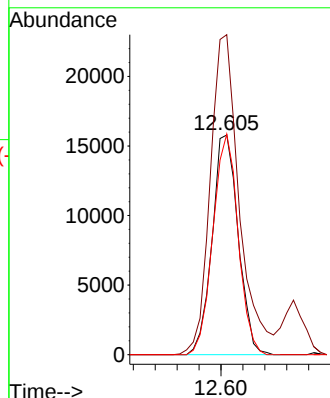
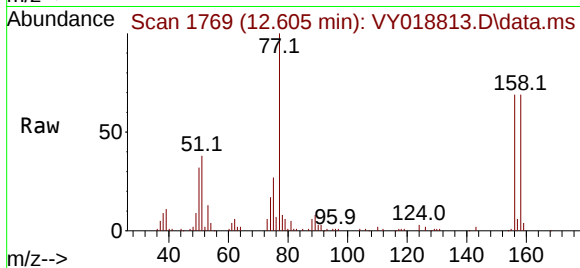
VY0715SBS01

Tgt Ion:	156	Resp:	2606
Ion Ratio	Lower	Upper	
156	100		
77	162.2	87.1	261.3
158	97.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#78

n-propylbenzene

Concen: 19.280 ug/l

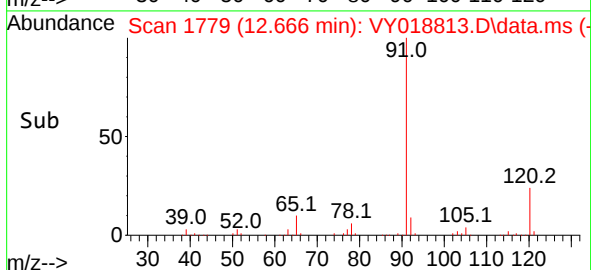
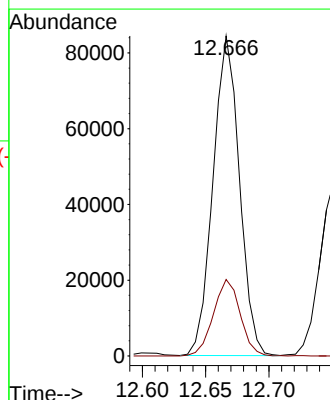
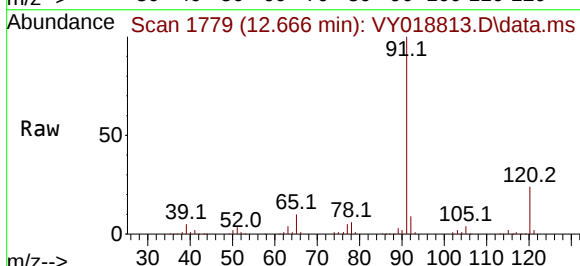
RT: 12.666 min Scan# 1779

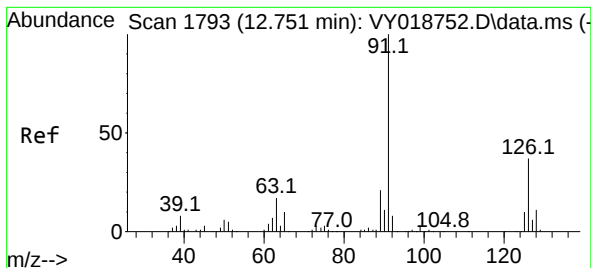
Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Tgt Ion:	91	Resp:	122403
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.745 ug/l

RT: 12.752 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion: 91 Resp: 7048

Ion Ratio Lower Upper

91 100

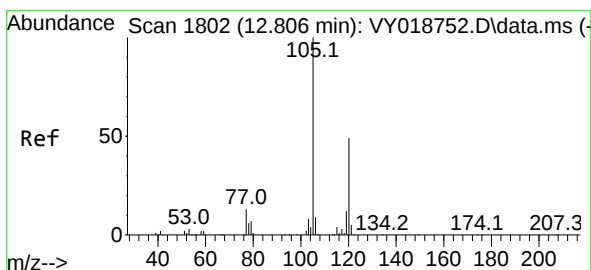
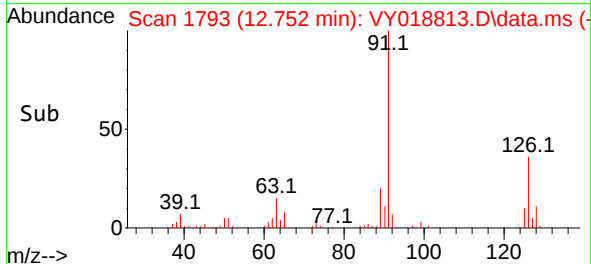
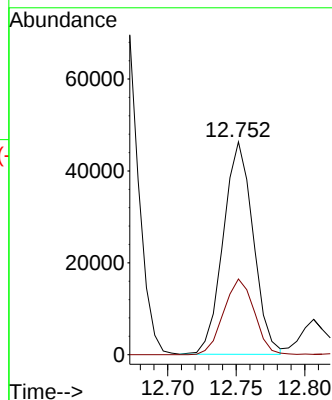
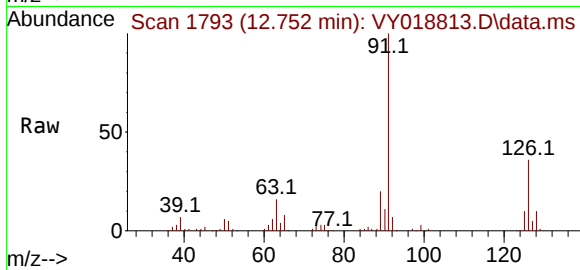
126 36.4 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.335 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018813.D

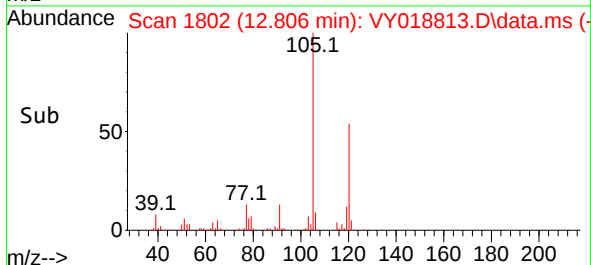
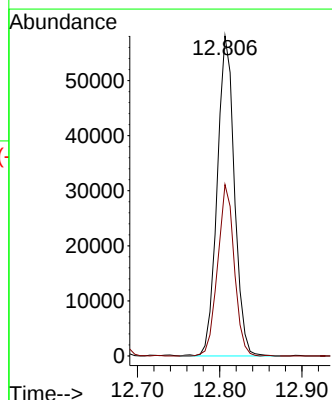
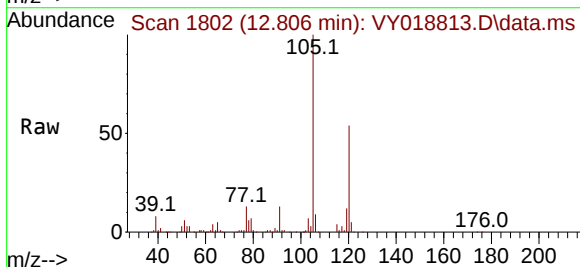
Acq: 15 Jul 2024 13:00

Tgt Ion:105 Resp: 84576

Ion Ratio Lower Upper

105 100

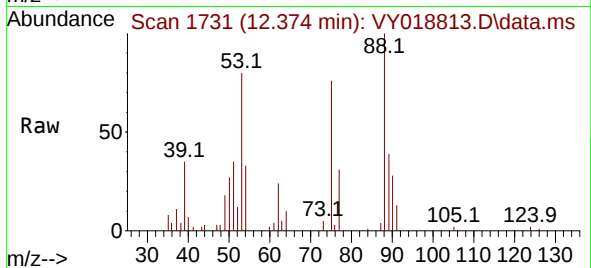
120 51.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.130 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

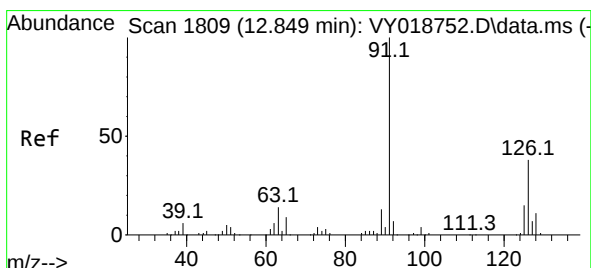
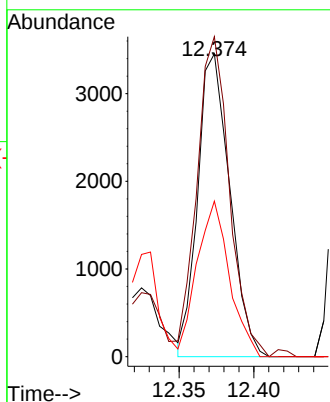
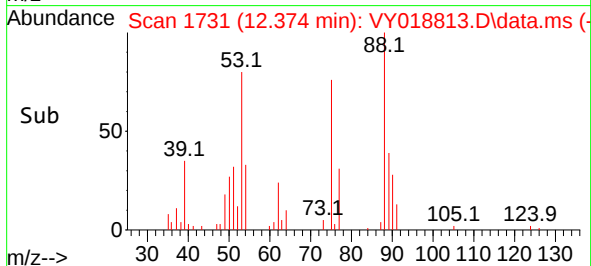
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 75 Resp: 5140
Ion Ratio Lower Upper
75 100
53 109.0 66.8 100.2
89 51.8 35.8 53.6

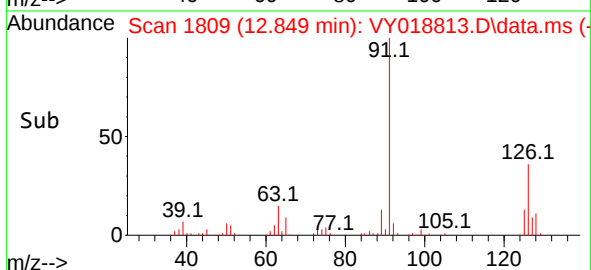
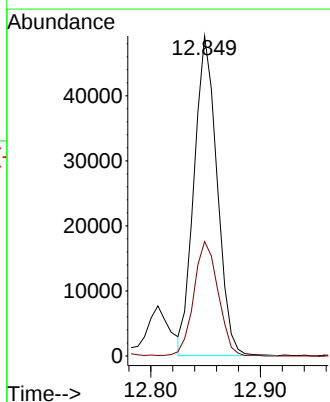
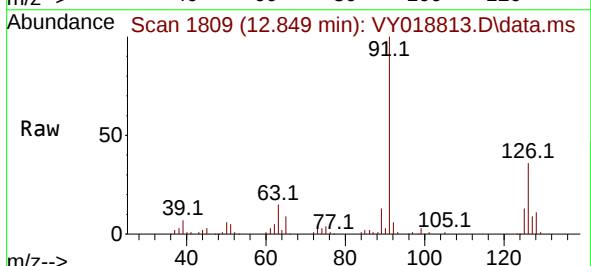
Manual Integrations
APPROVED

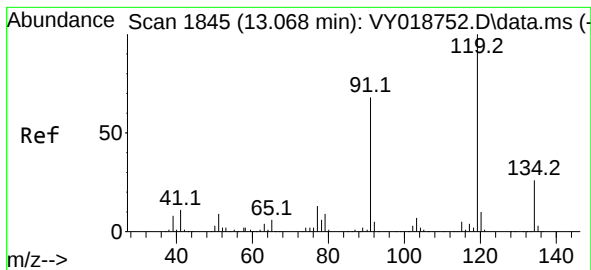
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#82
4-Chlorotoluene
Concen: 19.427 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

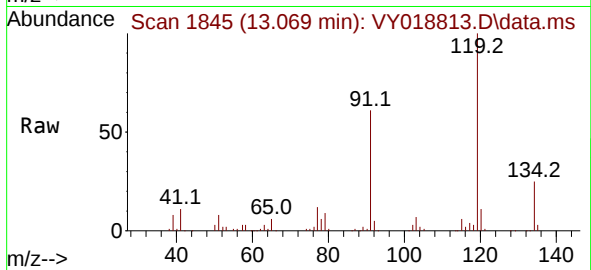
Tgt Ion: 91 Resp: 71412
Ion Ratio Lower Upper
91 100
126 38.0 17.6 52.9





#83
tert-Butylbenzene
Concen: 19.587 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

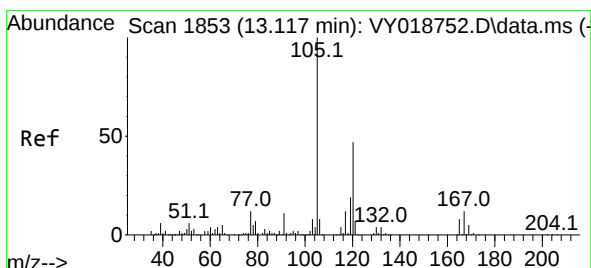
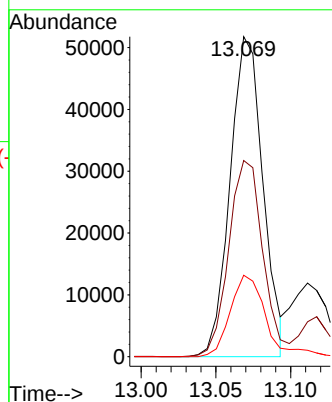
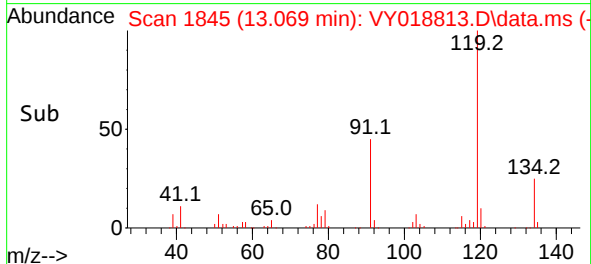
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



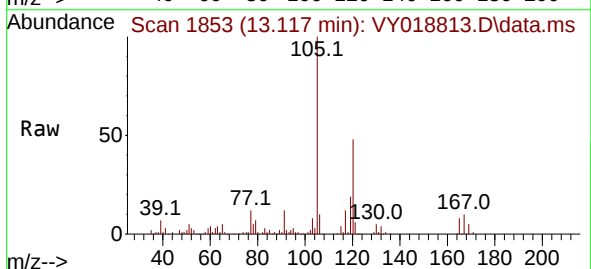
Tgt Ion:119 Resp: 7910
Ion Ratio Lower Upper
119 100
91 63.9 31.3 93.8
134 27.5 13.4 40.1

Manual Integrations
APPROVED

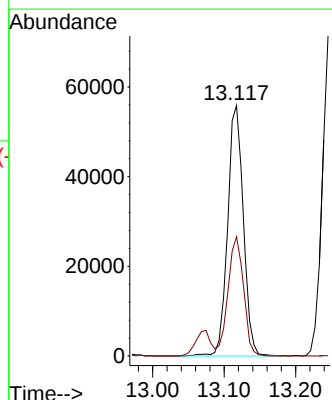
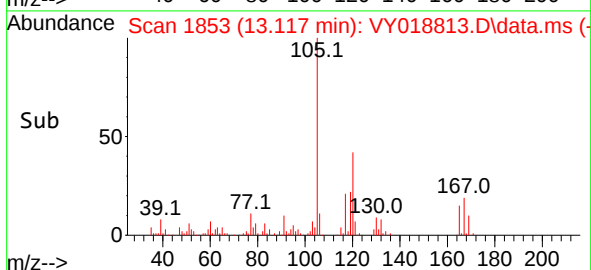
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.558 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00



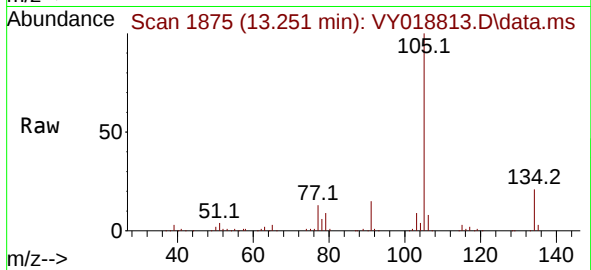
Tgt Ion:105 Resp: 85014
Ion Ratio Lower Upper
105 100
120 47.2 23.2 69.6





#85
sec-Butylbenzene
Concen: 19.897 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

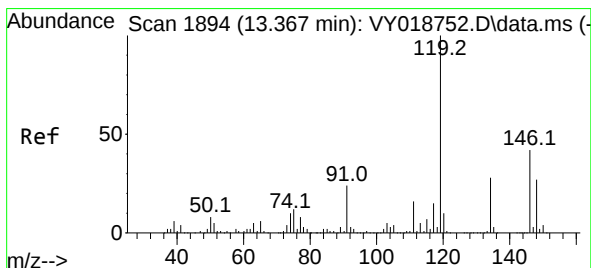
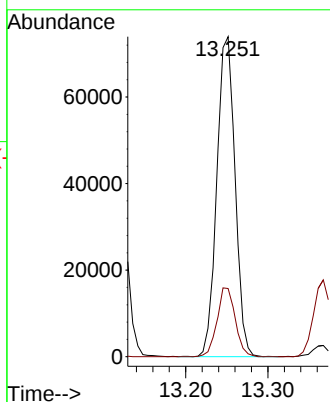
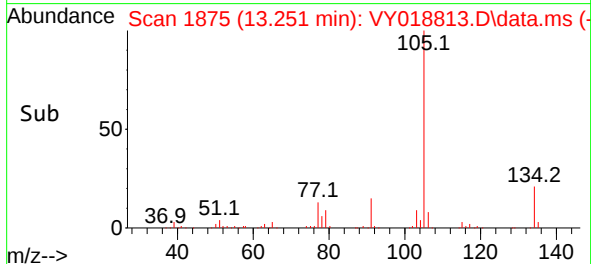
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBSD01



Tgt Ion:105 Resp: 11405
Ion Ratio Lower Upper
105 100
134 21.4 10.1 30.1

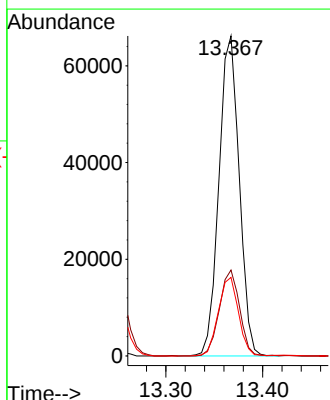
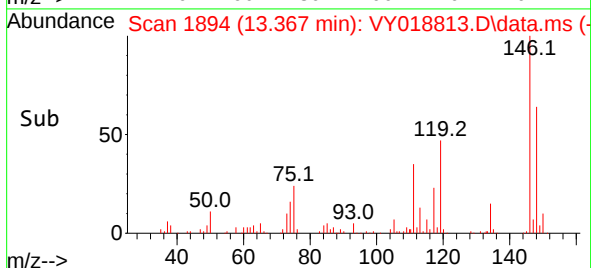
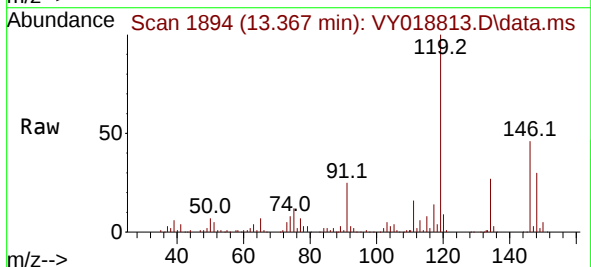
Manual Integrations
APPROVED

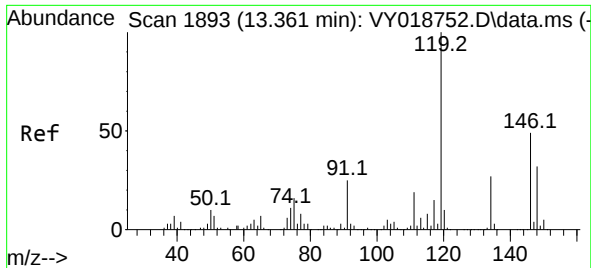
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#86
p-Isopropyltoluene
Concen: 19.477 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

Tgt Ion:119 Resp: 96386
Ion Ratio Lower Upper
119 100
134 26.7 13.1 39.3
91 24.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.003 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

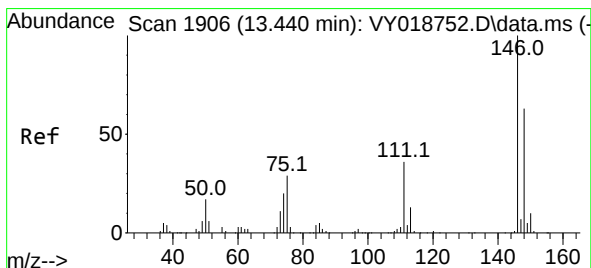
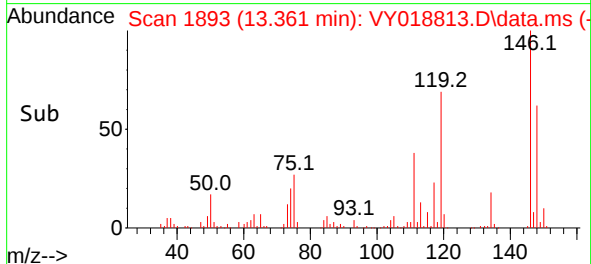
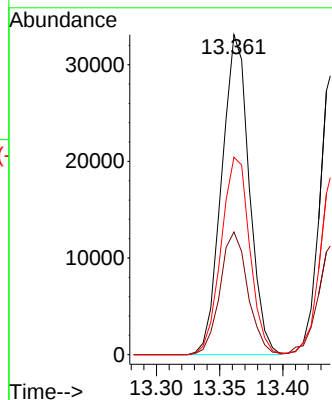
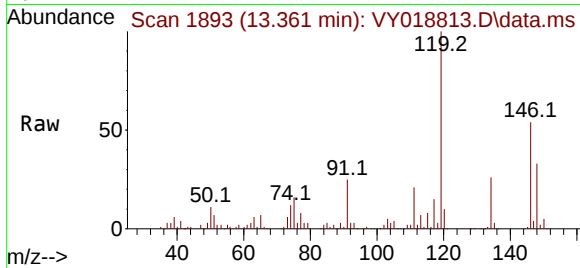
VY0715SBS01

Tgt Ion:146 Resp: 50140
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.0 57.0
 148 64.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024



#88

1,4-Dichlorobenzene

Concen: 20.422 ug/l

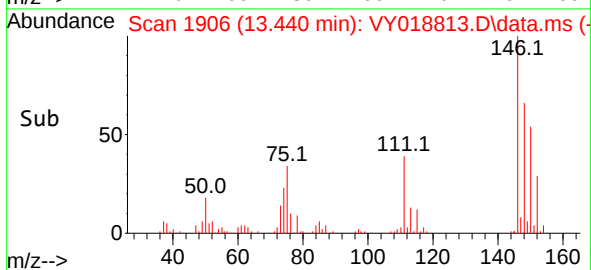
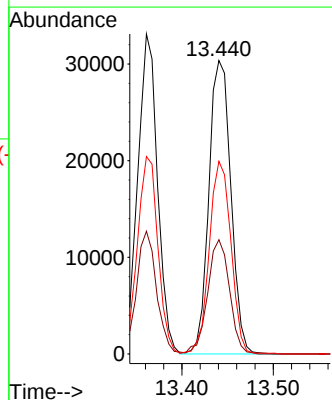
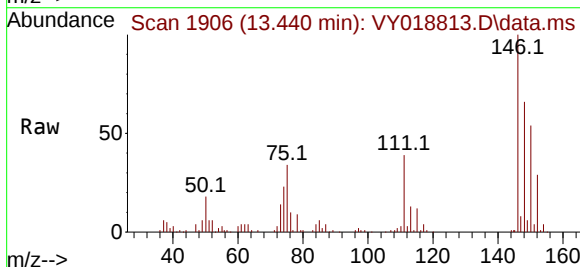
RT: 13.440 min Scan# 1906

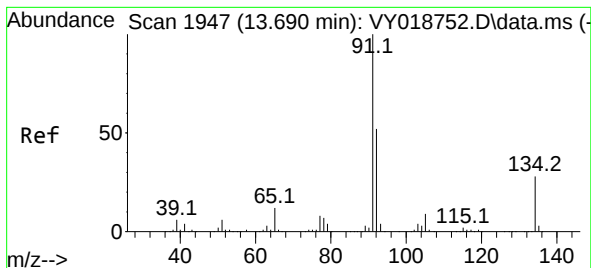
Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Tgt Ion:146 Resp: 50737
 Ion Ratio Lower Upper
 146 100
 111 38.7 18.4 55.4
 148 64.8 32.4 97.2





#89

n-Butylbenzene

Concen: 19.018 ug/l

RT: 13.697 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

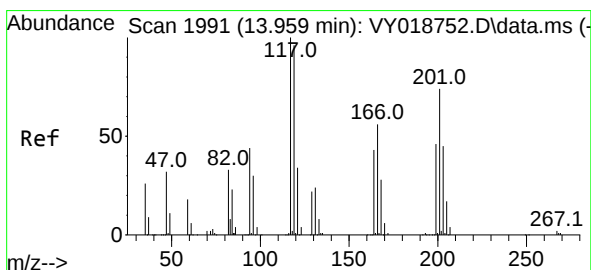
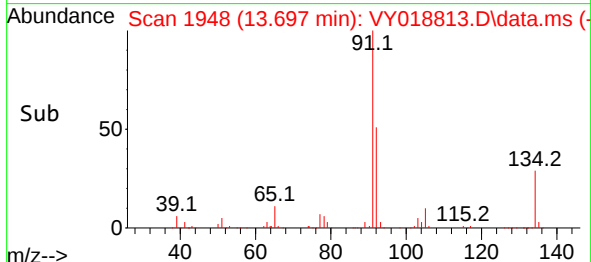
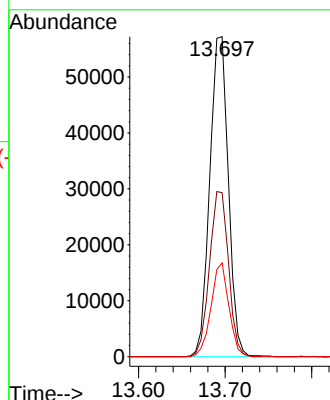
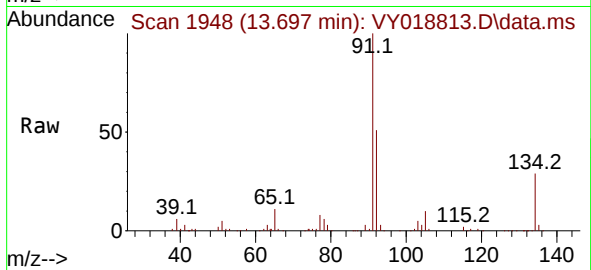
VY0715SBS01

Tgt Ion: 91	Resp: 85324
Ion Ratio	Lower Upper
91 100	
92 52.8	26.6 79.7
134 28.1	12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#90

Hexachloroethane

Concen: 19.494 ug/l

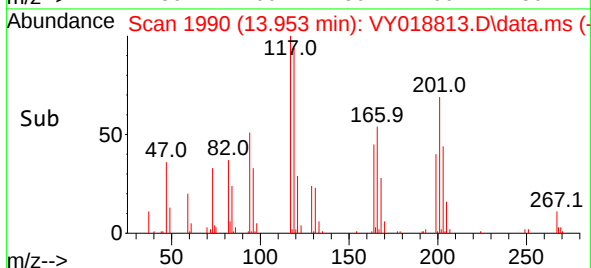
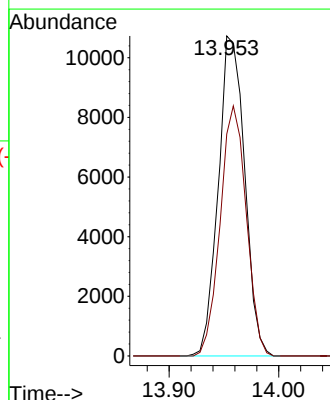
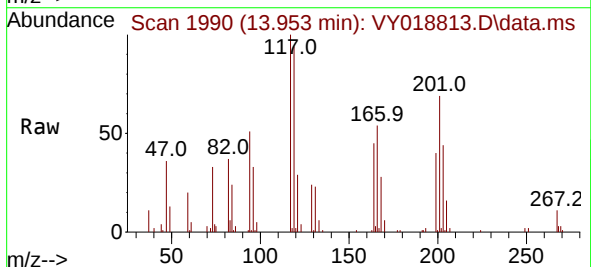
RT: 13.953 min Scan# 1990

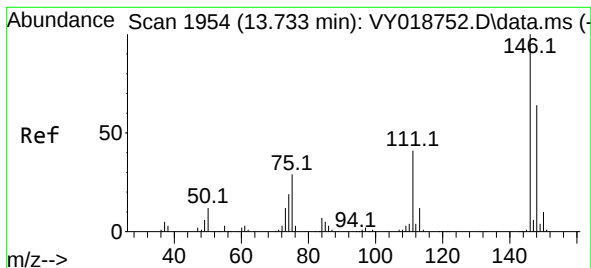
Delta R.T. -0.006 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

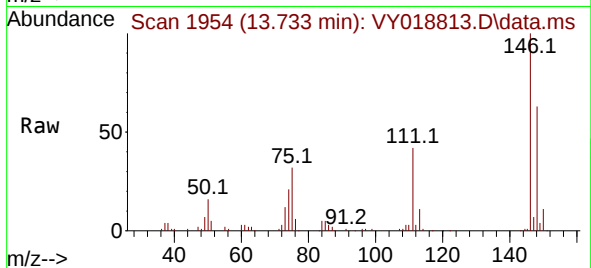
Tgt Ion:117	Resp: 17941
Ion Ratio	Lower Upper
117 100	
201 77.2	37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 20.519 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00

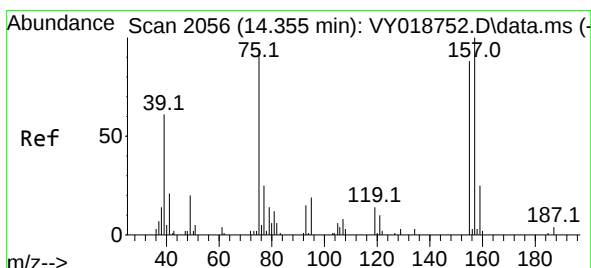
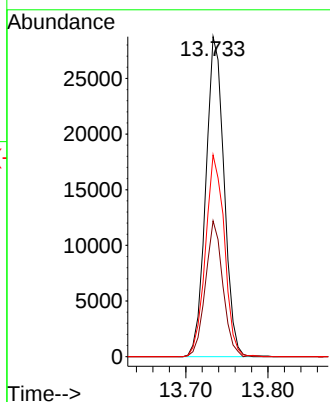
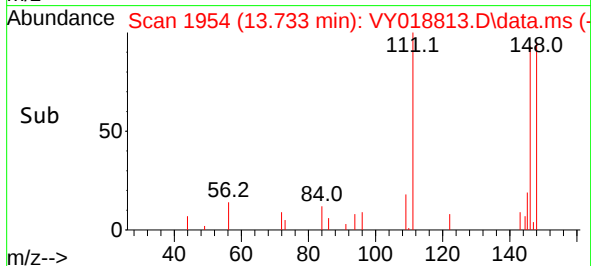
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



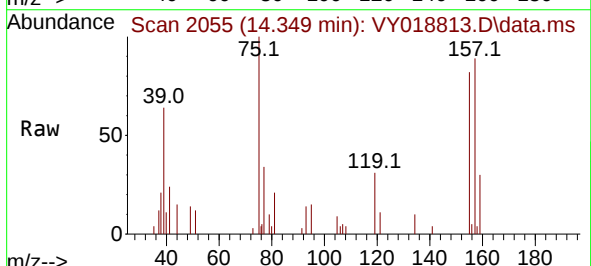
Tgt Ion:146 Resp: 44430
Ion Ratio Lower Upper
146 100
111 40.5 19.9 59.7
148 65.2 31.8 95.4

Manual Integrations
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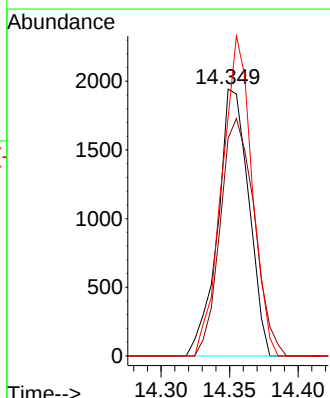
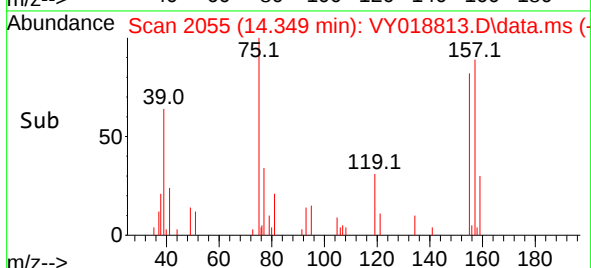
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

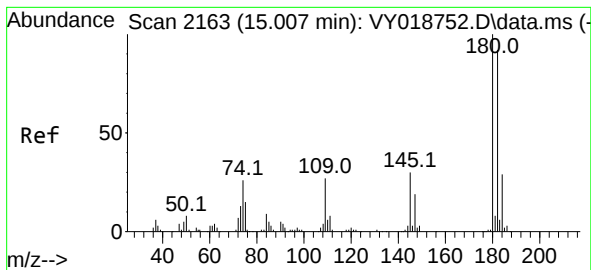


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.451 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY018813.D
Acq: 15 Jul 2024 13:00



Tgt Ion: 75 Resp: 3066
Ion Ratio Lower Upper
75 100
155 97.4 48.6 145.8
157 116.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.008 ug/l

RT: 15.001 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion:180 Resp: 2776

Ion Ratio Lower Upper

180 100

182 93.4 47.9 143.8

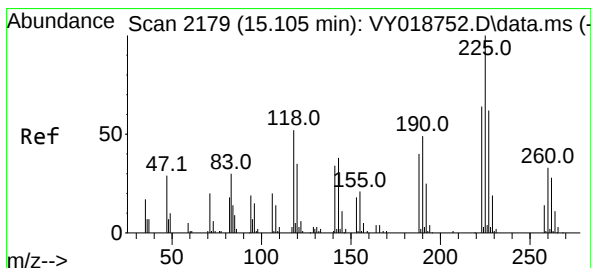
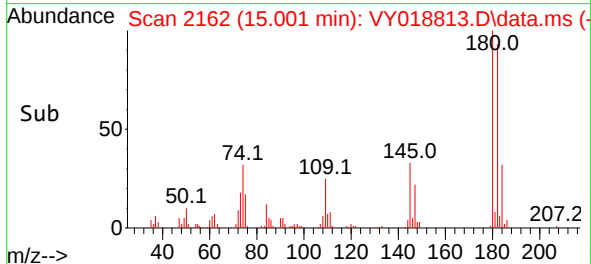
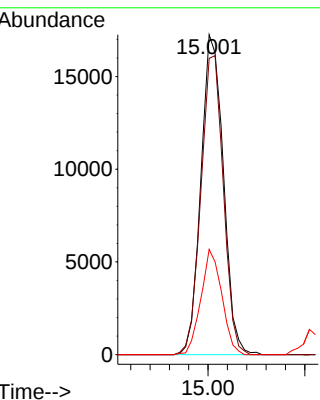
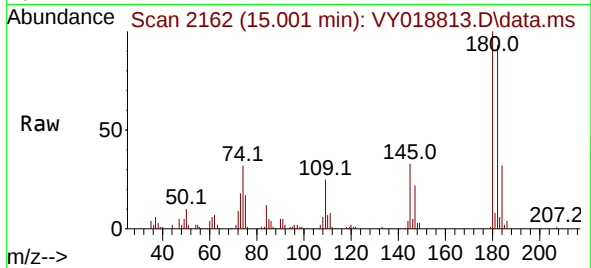
145 30.7 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#94

Hexachlorobutadiene

Concen: 20.931 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

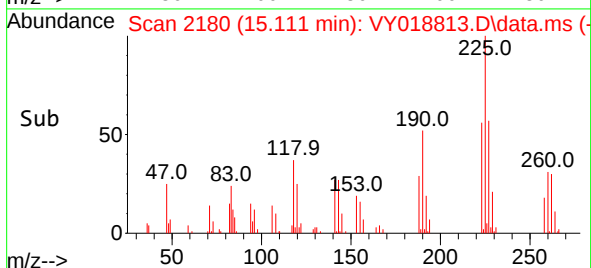
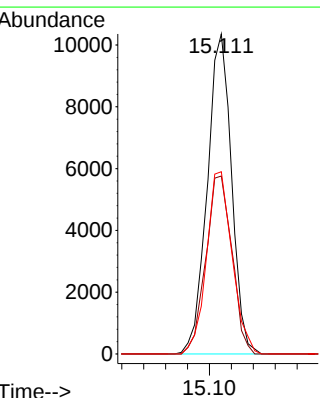
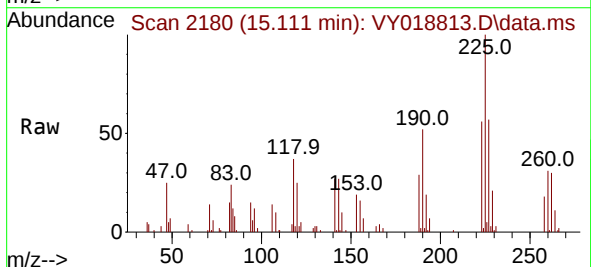
Tgt Ion:225 Resp: 15947

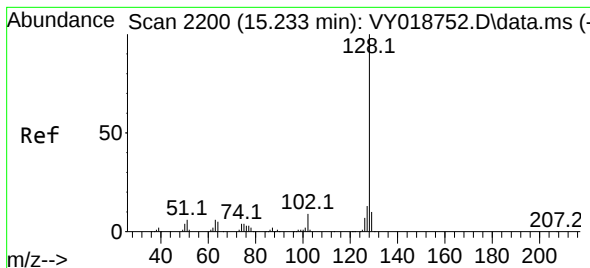
Ion Ratio Lower Upper

225 100

223 59.5 30.4 91.2

227 60.2 31.9 95.9





#95

Naphthalene

Concen: 23.042 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

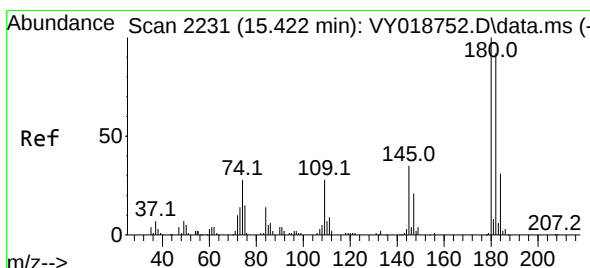
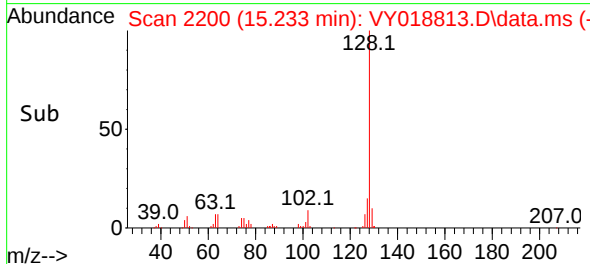
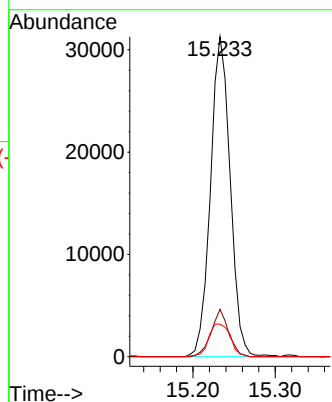
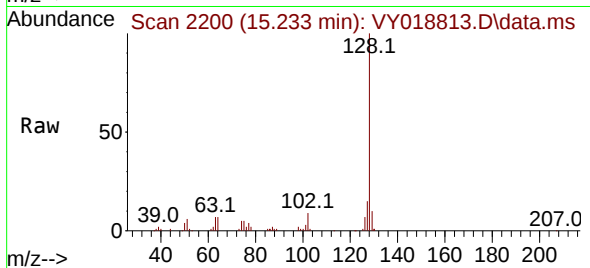
VY0715SBS01

Tgt Ion:	128	Resp:	5224
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	11.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.653 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018813.D

Acq: 15 Jul 2024 13:00

Tgt Ion:	180	Resp:	24489
Ion Ratio	Lower	Upper	
180	100		
182	97.3	47.6	142.9
145	33.8	15.4	46.1

