

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080924\
 Data File : VY018957.D
 Acq On : 09 Aug 2024 10:57
 Operator : SY/MD
 Sample : VY0809SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

Quant Time: Aug 09 23:24:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.695	168	67834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	105793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	89535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	45140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	28893	48.513	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.020%		
35) Dibromofluoromethane	7.622	113	31965	47.307	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.620%		
50) Toluene-d8	10.103	98	123596	47.622	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.240%		
62) 4-Bromofluorobenzene	12.408	95	35137	45.633	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	91.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	9423	20.210	ug/l	99
3) Chloromethane	2.068	50	24541	20.273	ug/l	99
4) Vinyl Chloride	2.196	62	31985	20.470	ug/l	98
5) Bromomethane	2.586	94	28618	22.956	ug/l	98
6) Chloroethane	2.726	64	22279	21.203	ug/l	96
7) Trichlorofluoromethane	3.037	101	42963	20.631	ug/l	93
8) Diethyl Ether	3.446	74	6098	18.996	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.799	101	13203	20.293	ug/l	93
10) Methyl Iodide	3.994	142	13435	19.124	ug/l	95
11) Tert butyl alcohol	4.842	59	5780	75.800	ug/l	100
12) 1,1-Dichloroethene	3.775	96	11943	19.431	ug/l #	86
13) Acrolein	3.641	56	6027	93.767	ug/l	97
14) Allyl chloride	4.372	41	16010	19.476	ug/l	86
15) Acrylonitrile	5.037	53	12174	96.735	ug/l	96
16) Acetone	3.860	43	10997	81.346	ug/l #	82
17) Carbon Disulfide	4.092	76	34295	18.770	ug/l	98
18) Methyl Acetate	4.379	43	6477	19.567	ug/l	93
19) Methyl tert-butyl Ether	5.104	73	27379	18.110	ug/l	98
20) Methylene Chloride	4.610	84	14466	16.921	ug/l	93
21) trans-1,2-Dichloroethene	5.104	96	13414	19.725	ug/l	89
22) Diisopropyl ether	6.012	45	34292	19.136	ug/l	92
23) Vinyl Acetate	5.945	43	142653	92.238	ug/l	98
24) 1,1-Dichloroethane	5.903	63	22009	20.020	ug/l	98
25) 2-Butanone	6.878	43	16328	84.673	ug/l	94
26) 2,2-Dichloropropane	6.872	77	18087	17.480	ug/l	96
27) cis-1,2-Dichloroethene	6.878	96	15271	18.768	ug/l	98
28) Bromochloromethane	7.238	49	10180	20.113	ug/l	93
29) Tetrahydrofuran	7.250	42	10779	94.797	ug/l	87
30) Chloroform	7.409	83	23197	19.725	ug/l	93
31) Cyclohexane	7.695	56	19302	18.331	ug/l	93
32) 1,1,1-Trichloroethane	7.610	97	21040	19.793	ug/l	96
36) 1,1-Dichloropropene	7.823	75	16879	18.609	ug/l	97
37) Ethyl Acetate	6.970	43	7822	18.868	ug/l #	92
38) Carbon Tetrachloride	7.811	117	18877	18.152	ug/l	99
39) Methylcyclohexane	9.103	83	21481	17.595	ug/l	95
40) Benzene	8.067	78	49785	18.461	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	4015m	20.507	ug/l	
42) 1,2-Dichloroethane	8.152	62	12999	19.362	ug/l	96
43) Isopropyl Acetate	8.189	43	14636	17.359	ug/l #	80
44) Trichloroethene	8.859	130	14663	19.075	ug/l	84
45) 1,2-Dichloropropane	9.134	63	11478	19.021	ug/l	92
46) Dibromomethane	9.219	93	8027	20.587	ug/l	90
47) Bromodichloromethane	9.420	83	17577	19.264	ug/l	93
48) Methyl methacrylate	9.219	41	6446	17.501	ug/l #	76
49) 1,4-Dioxane	9.219	88	1685	365.794	ug/l #	79
51) 4-Methyl-2-Pentanone	9.993	43	38624	88.827	ug/l	87
52) Toluene	10.164	92	32633	18.217	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	14613	17.960	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	17476	18.082	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	9589	20.027	ug/l	92
56) Ethyl methacrylate	10.438	69	11174	17.236	ug/l #	72
57) 1,3-Dichloropropane	10.713	76	14051	17.823	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.707	63	29951	89.613	ug/l	95
59) 2-Hexanone	10.755	43	25660	82.267	ug/l	86
60) Dibromochloromethane	10.908	129	11492	17.902	ug/l	97
61) 1,2-Dibromoethane	11.012	107	8701	18.820	ug/l	99
64) Tetrachloroethene	10.646	164	15054	20.057	ug/l	87
65) Chlorobenzene	11.438	112	37901	19.280	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	12346	17.955	ug/l	99
67) Ethyl Benzene	11.518	91	62210	18.278	ug/l	98
68) m/p-Xylenes	11.627	106	49478	35.452	ug/l	98
69) o-Xylene	11.956	106	22898	17.777	ug/l	99
70) Styrene	11.969	104	39016	18.390	ug/l	98
71) Bromoform	12.133	173	6339	17.728	ug/l #	97
73) Isopropylbenzene	12.255	105	59515	18.164	ug/l	96
74) N-amyl acetate	12.072	43	13873	18.348	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.505	83	9457	17.885	ug/l	95
76) 1,2,3-Trichloropropane	12.554	75	6527m	19.409	ug/l	
77) Bromobenzene	12.536	156	14550	19.062	ug/l	88
78) n-propylbenzene	12.597	91	72069	18.583	ug/l	96
79) 2-Chlorotoluene	12.682	91	36781	18.320	ug/l	91
80) 1,3,5-Trimethylbenzene	12.737	105	47840	18.631	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	2579	15.803	ug/l #	80
82) 4-Chlorotoluene	12.780	91	38367	18.665	ug/l	96
83) tert-Butylbenzene	12.999	119	45500	18.760	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	47346	18.176	ug/l	97
85) sec-Butylbenzene	13.176	105	65679	18.696	ug/l	100
86) p-Isopropyltoluene	13.292	119	55352	18.196	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	28867	18.514	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	28072	18.461	ug/l	97
89) n-Butylbenzene	13.615	91	46889	17.560	ug/l	97
90) Hexachloroethane	13.877	117	10462	18.226	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	24185	18.866	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	1138	15.645	ug/l	88
93) 1,2,4-Trichlorobenzene	14.919	180	12947	18.341	ug/l	93
94) Hexachlorobutadiene	15.023	225	7689	19.861	ug/l	99
95) Naphthalene	15.145	128	22799	18.143	ug/l	97
96) 1,2,3-Trichlorobenzene	15.334	180	11072	18.274	ug/l	97

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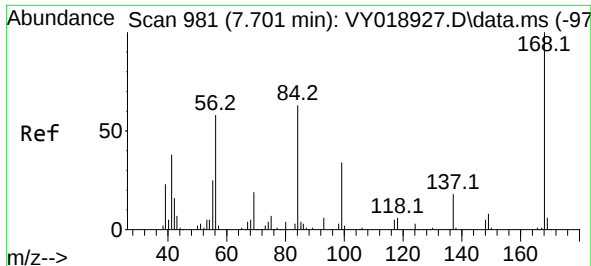
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

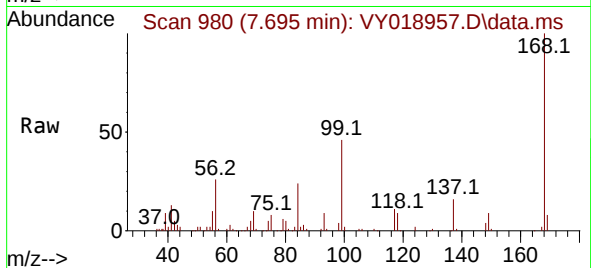
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
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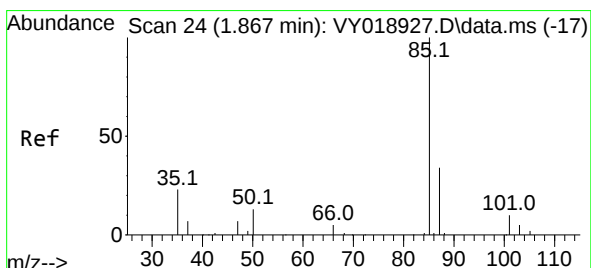
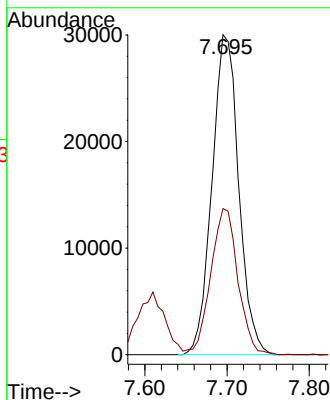
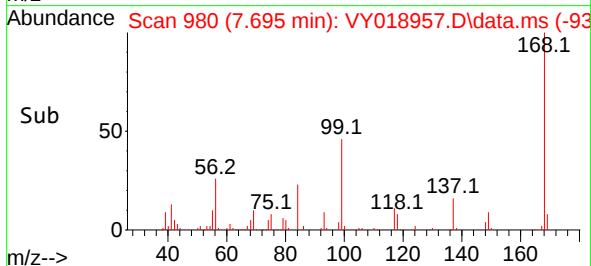
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ClientSampleId :
VY0809SBS01



Tgt Ion:168 Resp: 67834
Ion Ratio Lower Upper
168 100
99 45.7 39.1 58.7

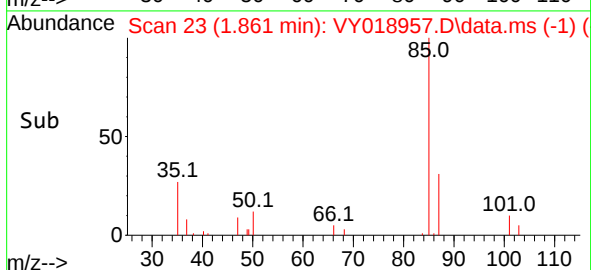
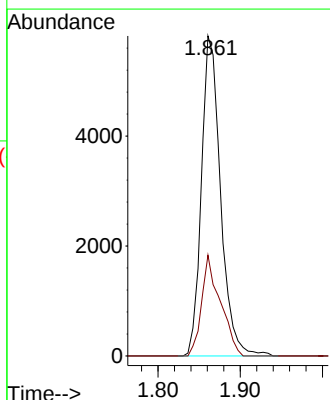
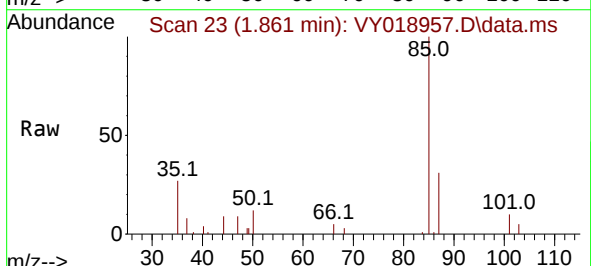
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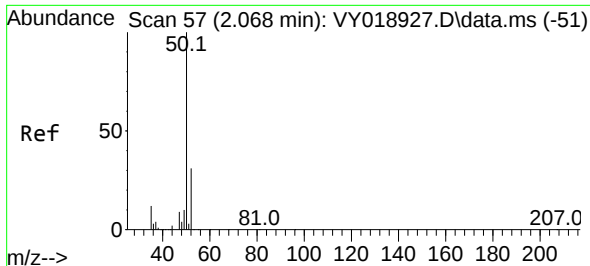
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#2
Dichlorodifluoromethane
Concen: 20.210 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

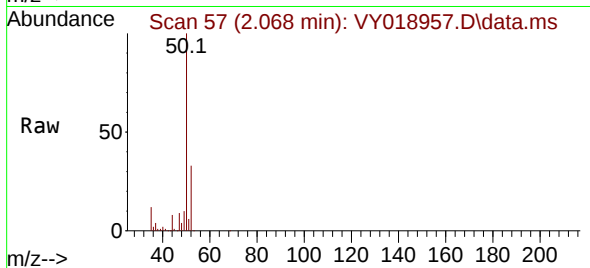
Tgt Ion: 85 Resp: 9423
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0





#3
Chloromethane
Concen: 20.273 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

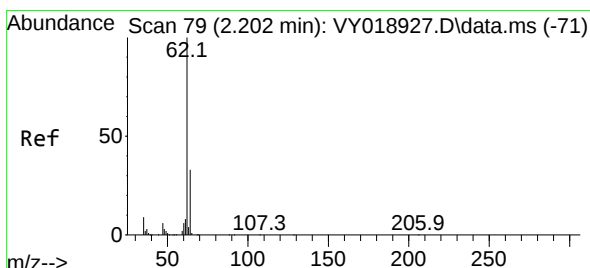
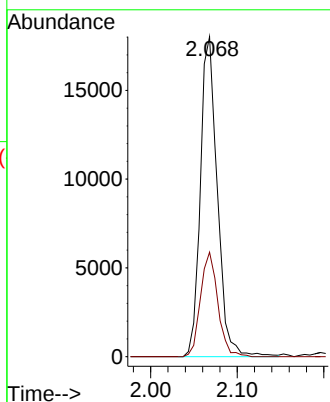
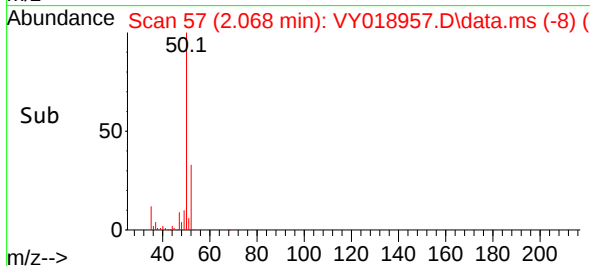
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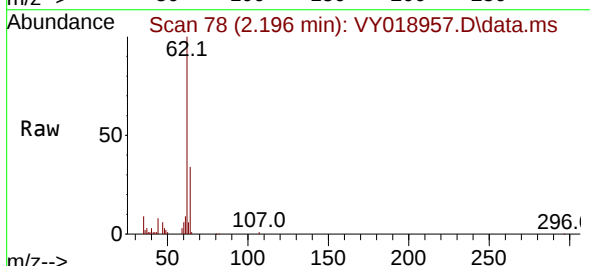
Tgt Ion: 50 Resp: 2454
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

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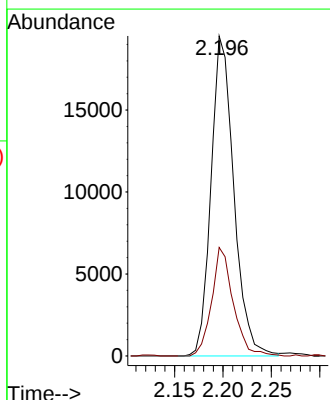
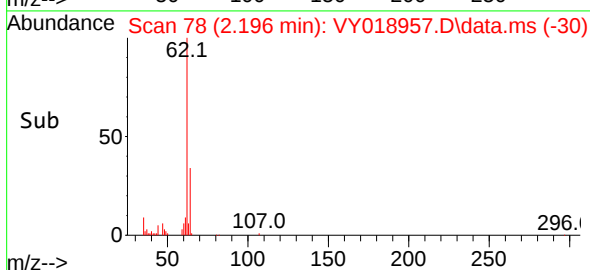
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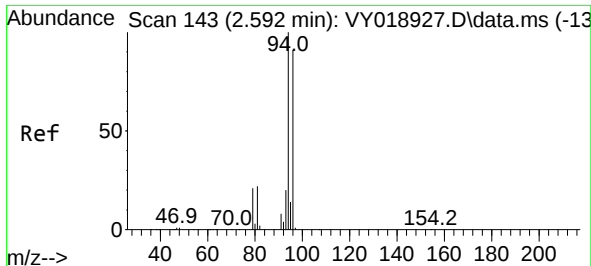


#4
Vinyl Chloride
Concen: 20.470 ug/l
RT: 2.196 min Scan# 78
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57



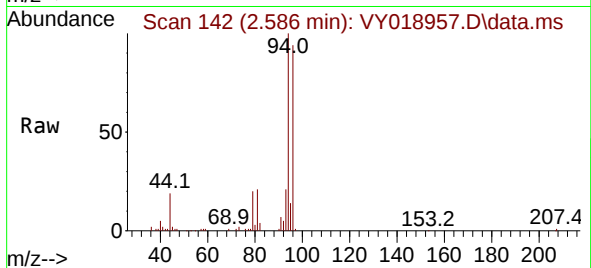
Tgt Ion: 62 Resp: 31985
Ion Ratio Lower Upper
62 100
64 33.6 26.1 39.1





#5
Bromomethane
Concen: 22.956 ug/l
RT: 2.586 min Scan# 143
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

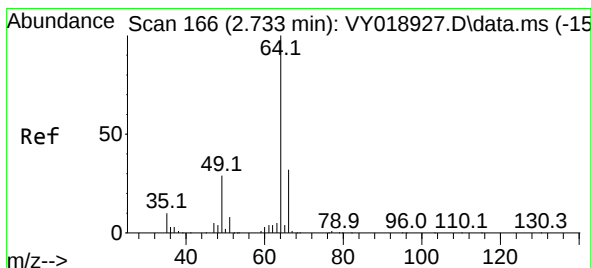
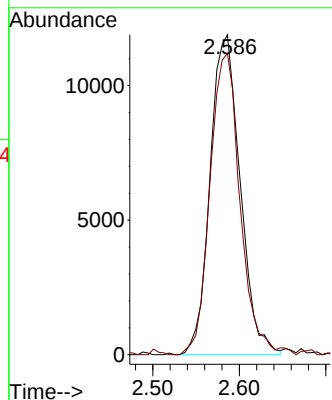
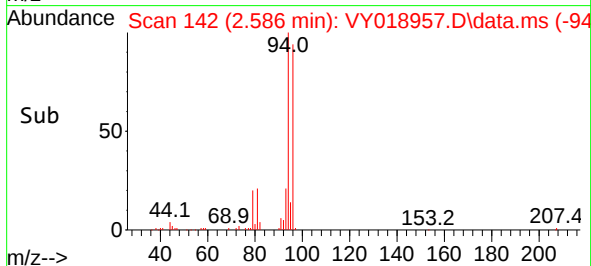
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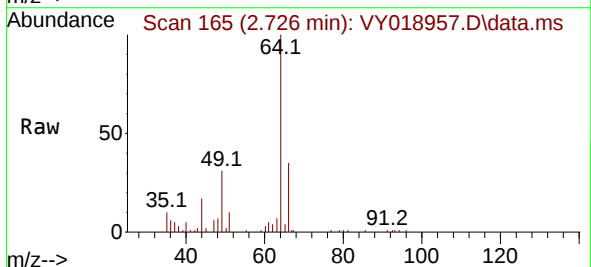
Tgt Ion: 94 Resp: 28618
Ion Ratio Lower Upper
94 100
96 94.1 74.1 111.1

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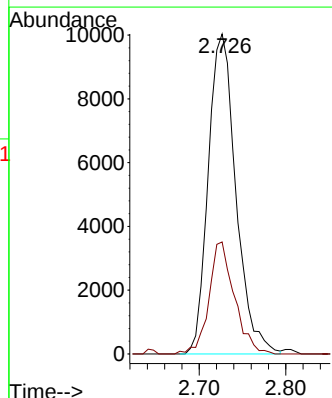
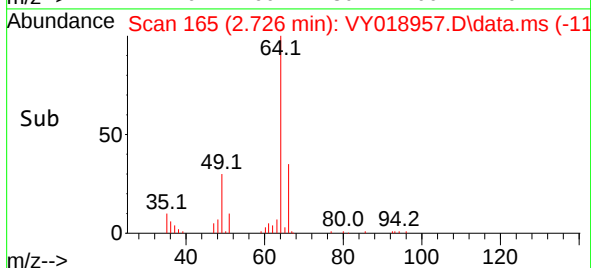
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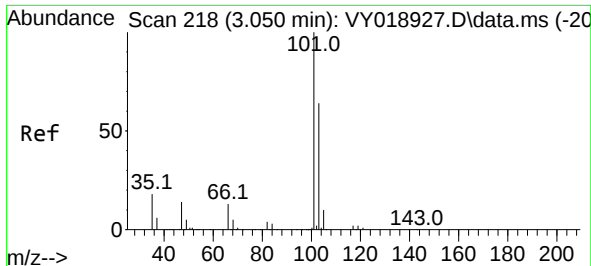


#6
Chloroethane
Concen: 21.203 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
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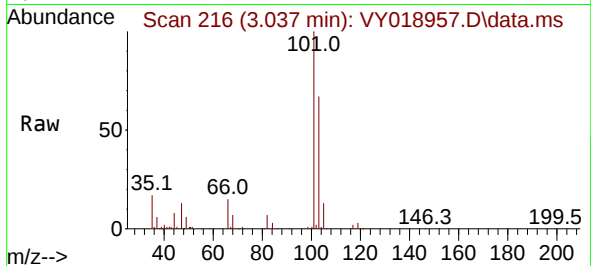
Tgt Ion: 64 Resp: 22279
Ion Ratio Lower Upper
64 100
66 35.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 20.631 ug/l
 RT: 3.037 min Scan# 216
 Delta R.T. -0.012 min
 Lab File: VY018957.D
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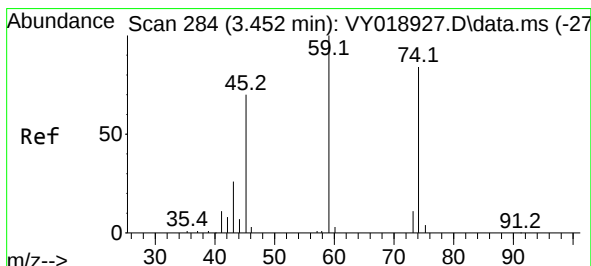
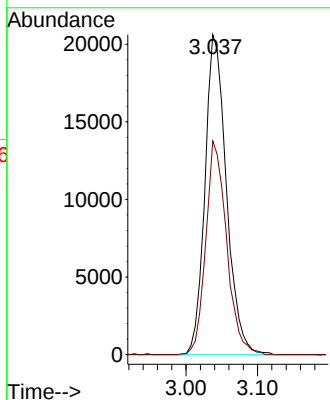
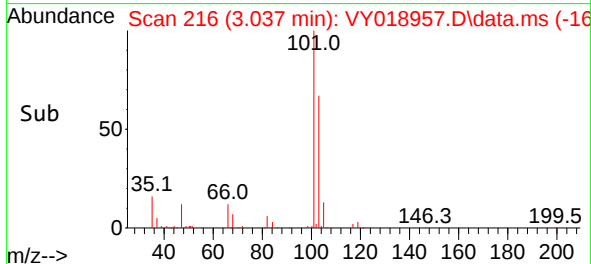
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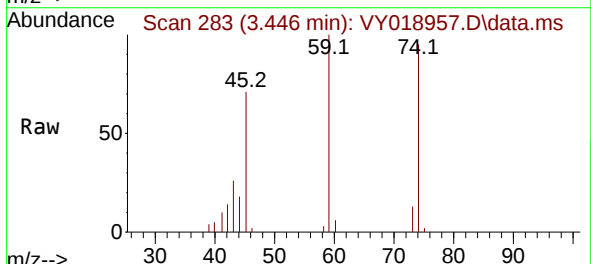
Tgt Ion:101 Resp: 4296
 Ion Ratio Lower Upper
 101 100
 103 66.8 49.3 73.9

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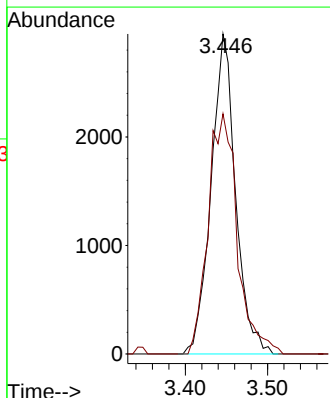
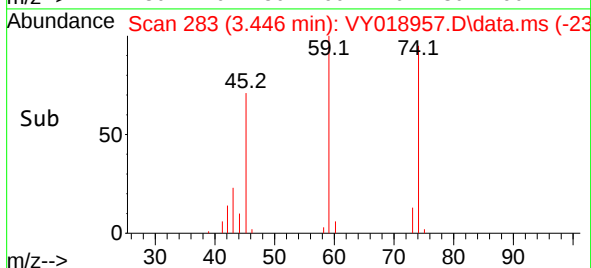
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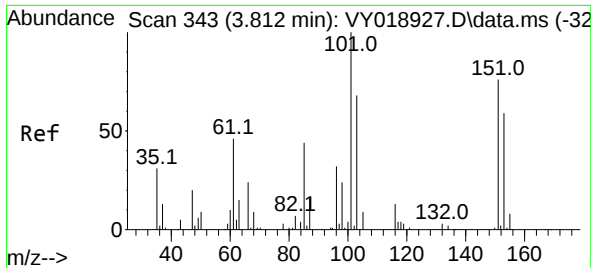


#8
 Diethyl Ether
 Concen: 18.996 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 6098
 Ion Ratio Lower Upper
 74 100
 45 89.4 41.3 124.1





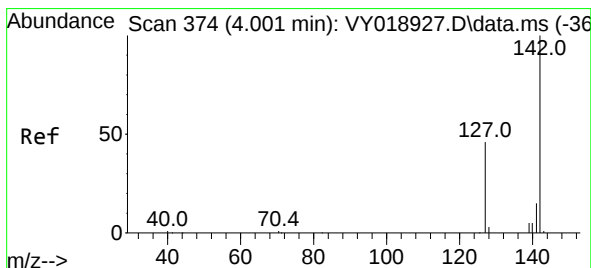
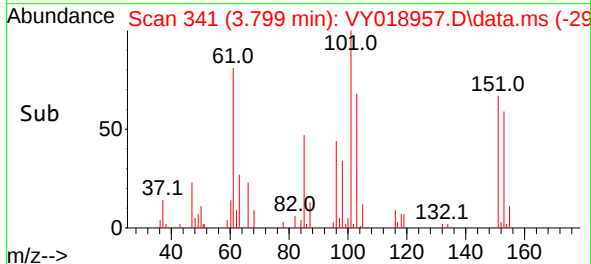
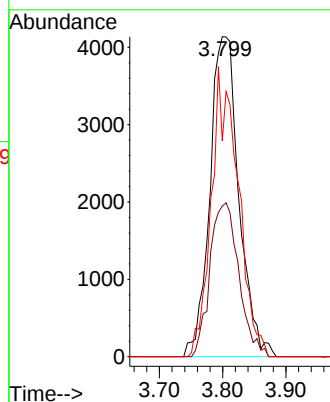
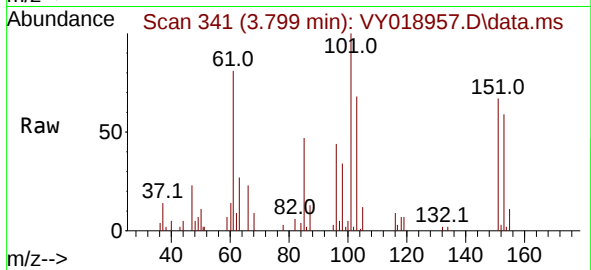
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.293 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion:101 Resp: 1320
Ion Ratio Lower Upper
101 100
85 47.7 34.5 51.7
151 83.6 61.7 92.5

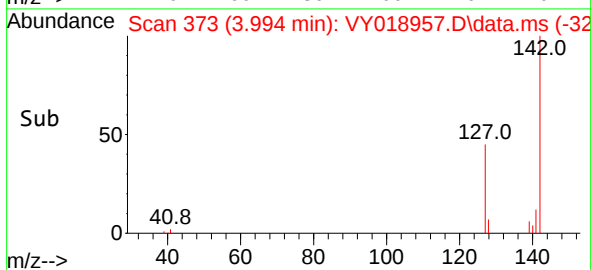
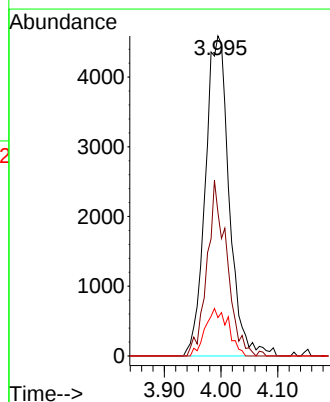
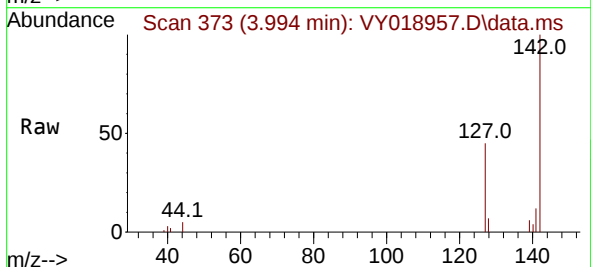
Manual Integrations
APPROVED

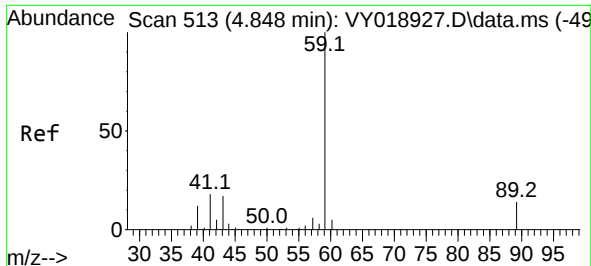
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#10
Methyl Iodide
Concen: 19.124 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

Tgt Ion:142 Resp: 13435
Ion Ratio Lower Upper
142 100
127 45.1 32.8 49.2
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 75.800 ug/l

RT: 4.842 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

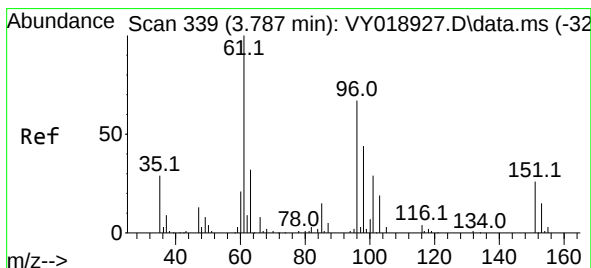
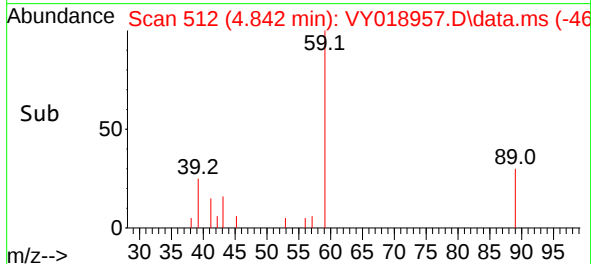
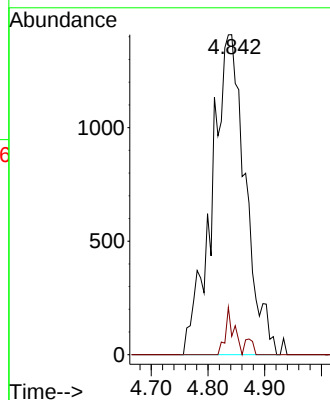
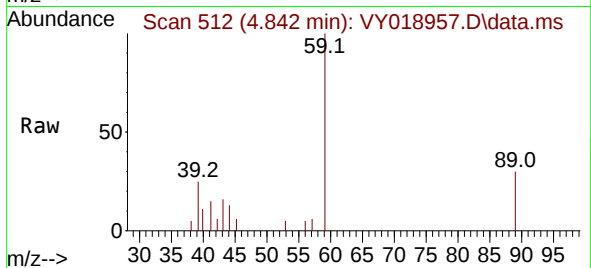
VY0809SBS01

Tgt Ion: 59 Resp: 5780
Ion Ratio Lower Upper
59 100
57 3.7 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#12

1,1-Dichloroethene

Concen: 19.431 ug/l

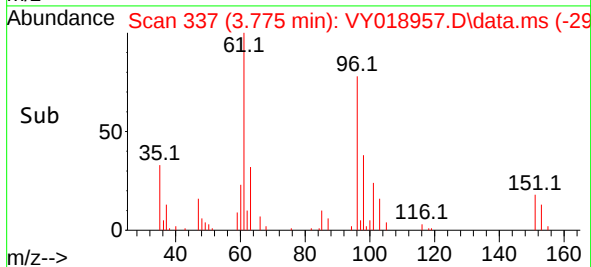
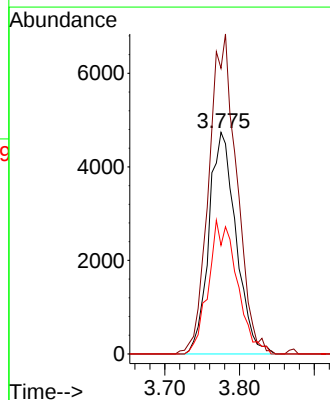
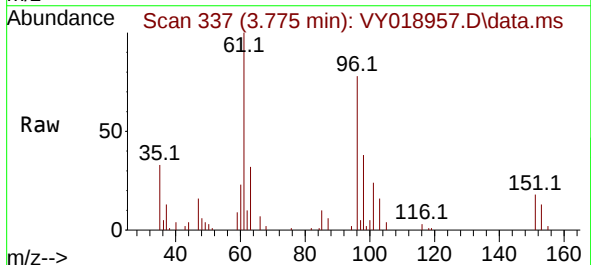
RT: 3.775 min Scan# 337

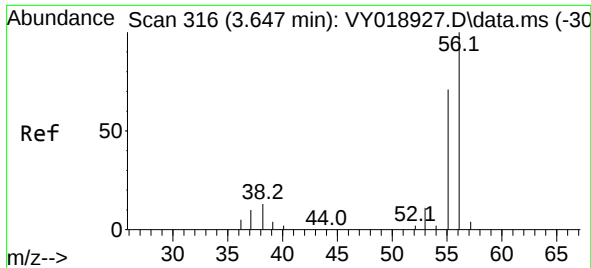
Delta R.T. -0.012 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

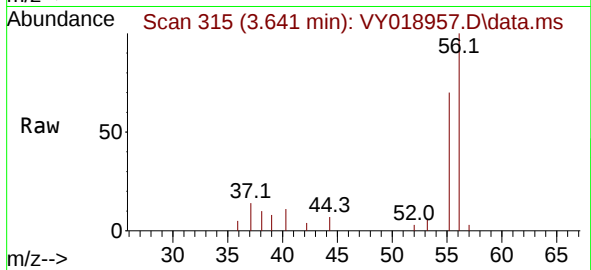
Tgt Ion: 96 Resp: 11943
Ion Ratio Lower Upper
96 100
61 128.9 114.6 171.8
98 49.1 50.8 76.2#





#13
Acrolein
Concen: 93.767 ug/l
RT: 3.641 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

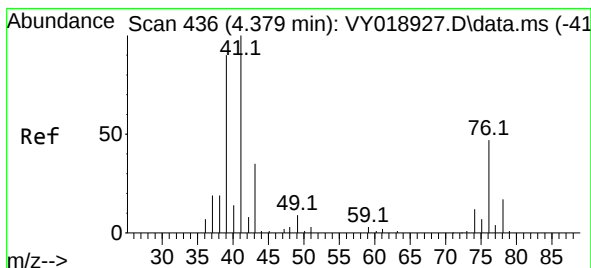
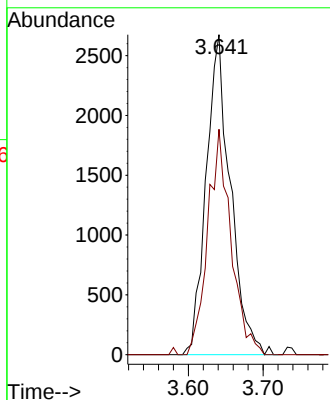
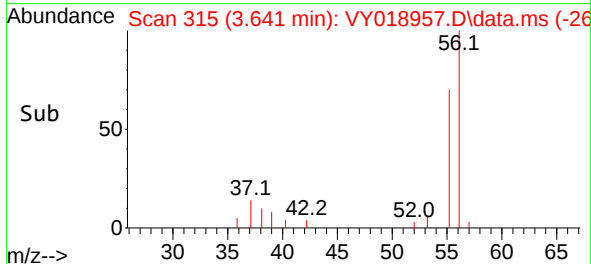
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 56 Resp: 602
Ion Ratio Lower Upper
56 100
55 67.5 55.7 83.5

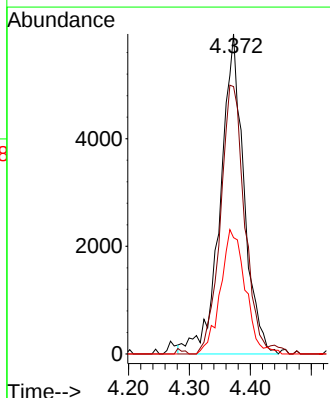
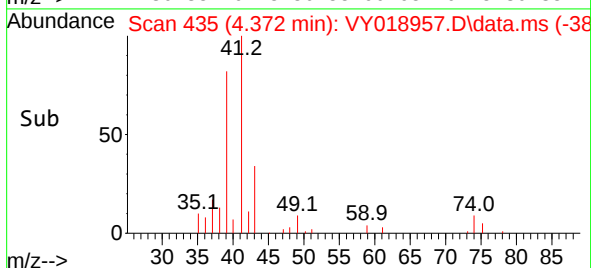
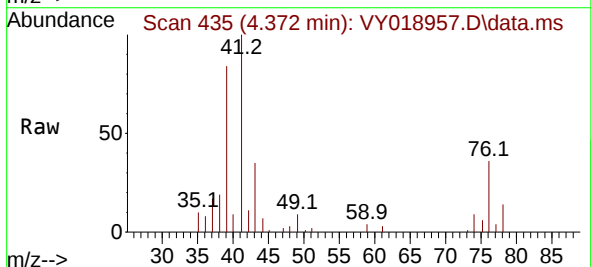
Manual Integrations
APPROVED

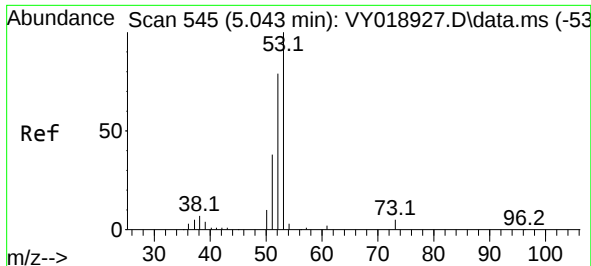
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#14
Allyl chloride
Concen: 19.476 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

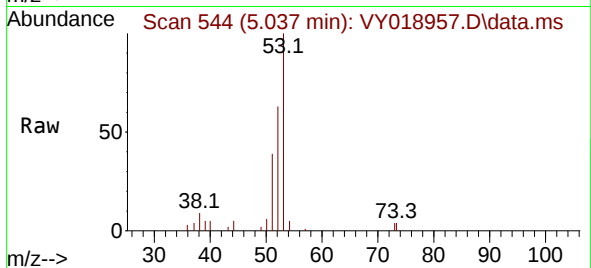
Tgt Ion: 41 Resp: 16010
Ion Ratio Lower Upper
41 100
39 86.6 58.3 87.5
76 41.1 39.0 58.6





#15
Acrylonitrile
Concen: 96.735 ug/l
RT: 5.037 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

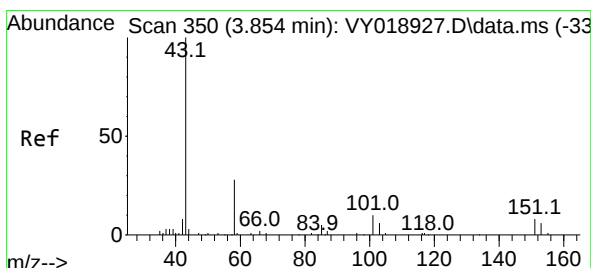
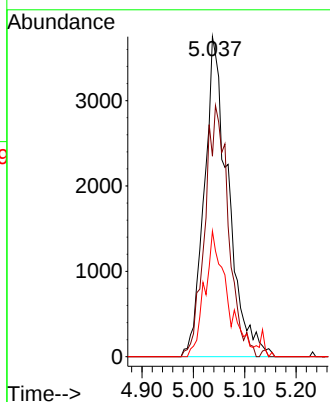
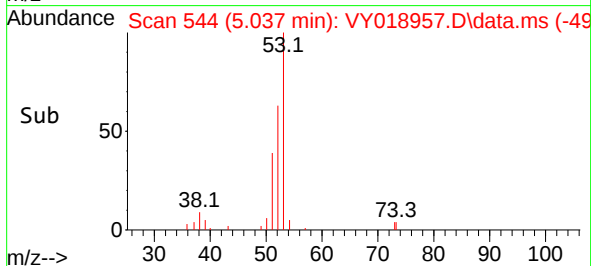
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 53 Resp: 12174
Ion Ratio Lower Upper
53 100
52 77.2 64.7 97.1
51 37.0 28.4 42.6

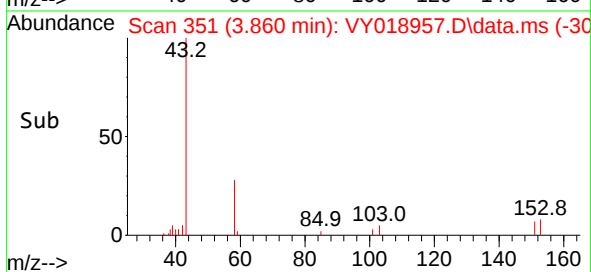
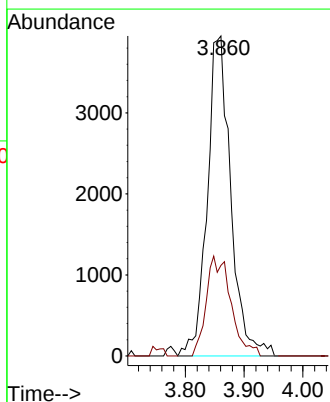
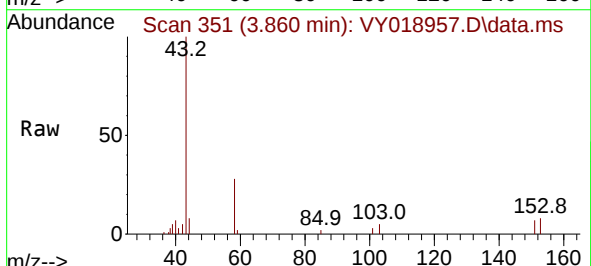
Manual Integrations
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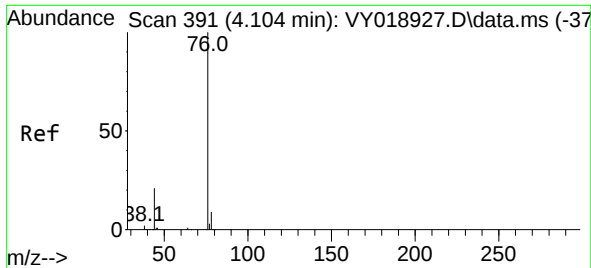
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#16
Acetone
Concen: 81.346 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

Tgt Ion: 43 Resp: 10997
Ion Ratio Lower Upper
43 100
58 28.3 31.7 47.5#





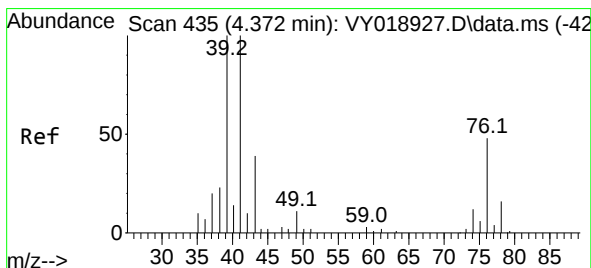
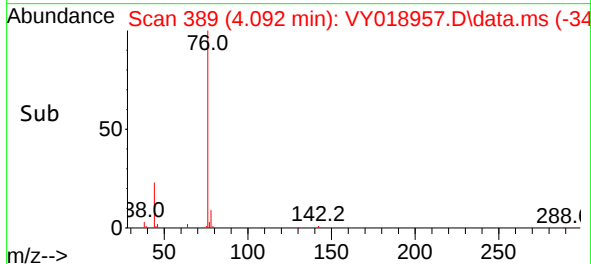
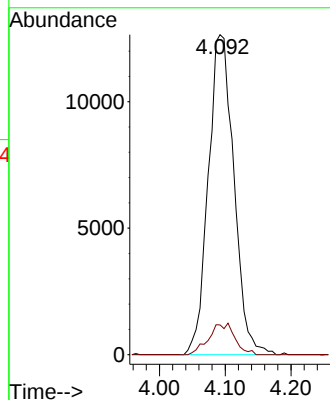
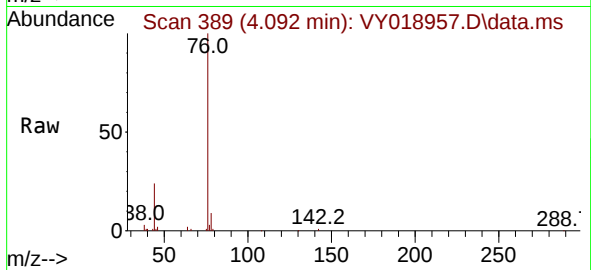
#17
Carbon Disulfide
Concen: 18.770 ug/l
RT: 4.092 min Scan# 389
Delta R.T. -0.012 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 76 Resp: 3429
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

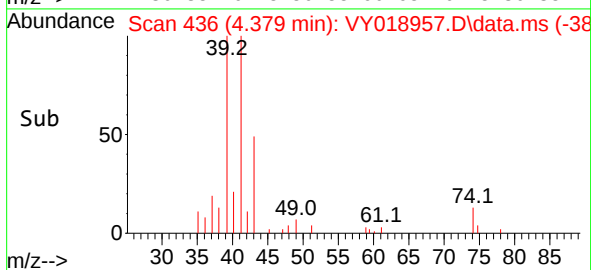
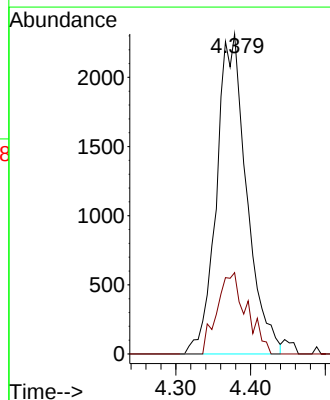
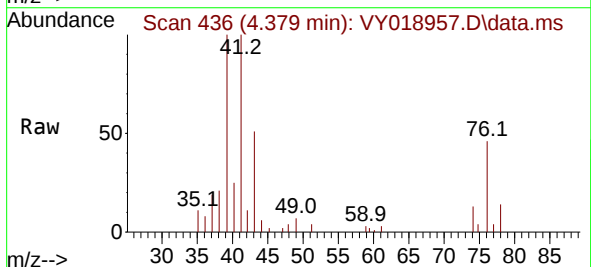
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#18
Methyl Acetate
Concen: 19.567 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

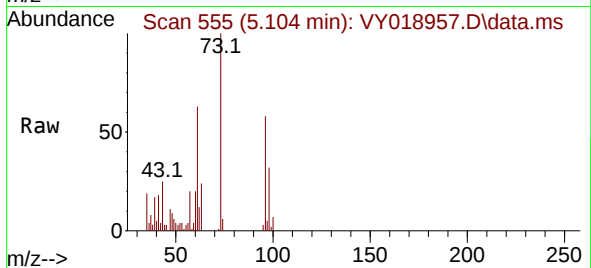
Tgt Ion: 43 Resp: 6477
Ion Ratio Lower Upper
43 100
74 25.1 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 18.110 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

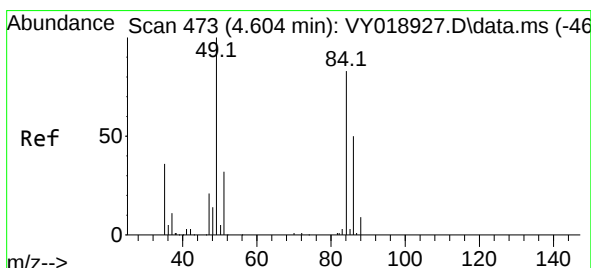
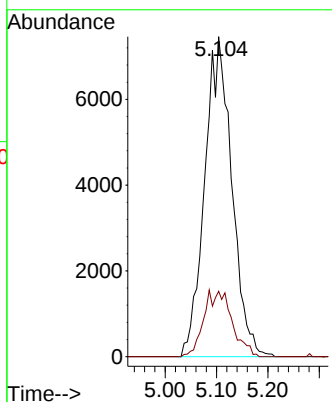
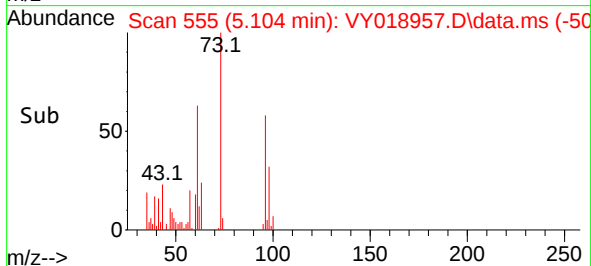
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 73 Resp: 27379
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

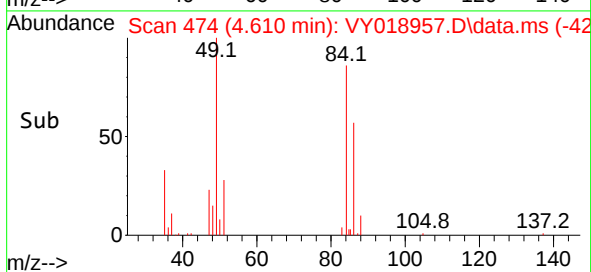
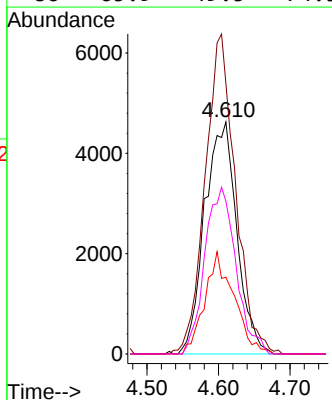
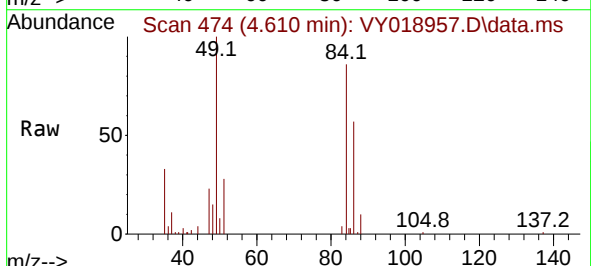
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#20
Methylene Chloride
Concen: 16.921 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

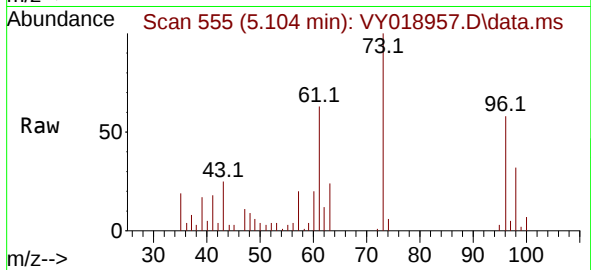
Tgt Ion: 84 Resp: 14466
Ion Ratio Lower Upper
84 100
49 115.0 84.4 126.6
51 33.1 26.0 39.0
86 65.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.725 ug/l
RT: 5.104 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

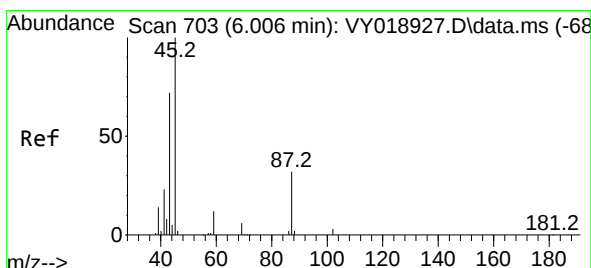
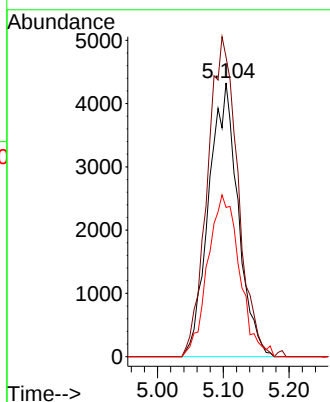
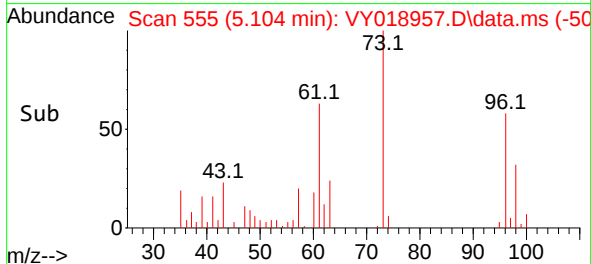
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01



Tgt Ion: 96 Resp: 13414
Ion Ratio Lower Upper
96 100
61 109.5 97.5 146.3
98 54.5 50.5 75.7

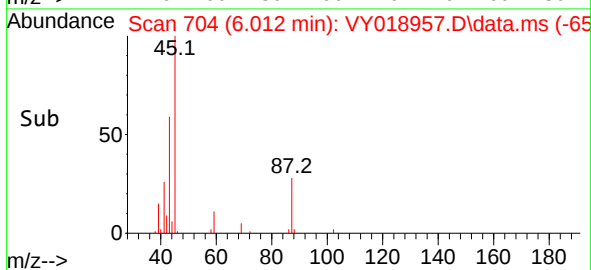
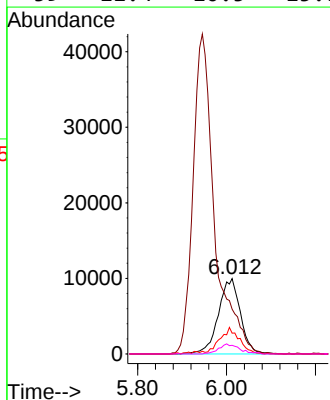
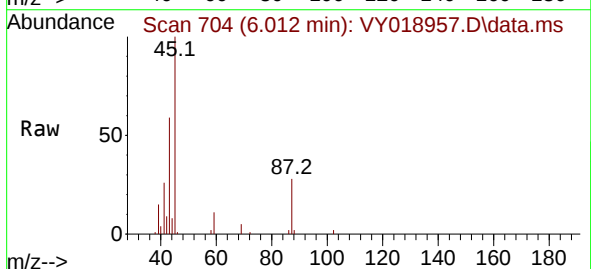
Manual Integrations
APPROVED

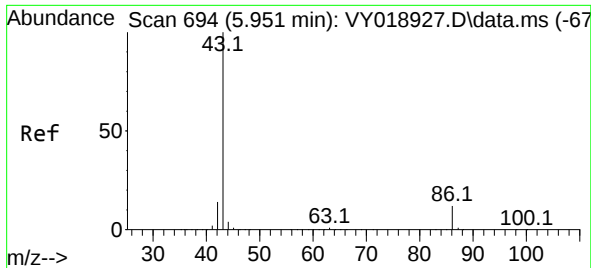
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#22
Diisopropyl ether
Concen: 19.136 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

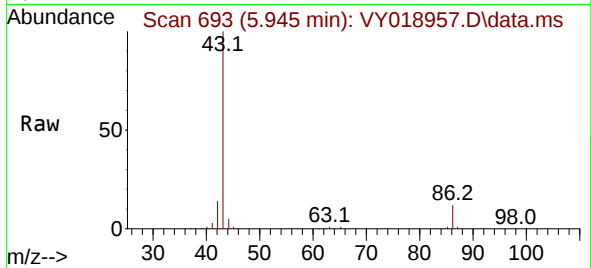
Tgt Ion: 45 Resp: 34292
Ion Ratio Lower Upper
45 100
43 58.9 42.2 63.2
87 27.6 25.0 37.6
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 92.238 ug/l
 RT: 5.945 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018957.D
 Acq: 09 Aug 2024 10:57

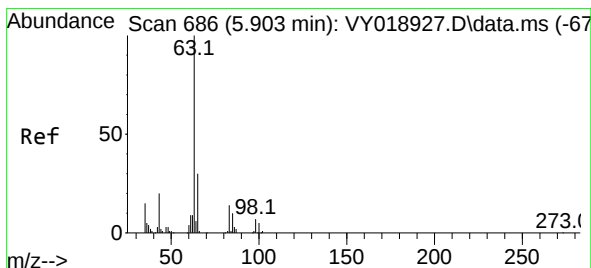
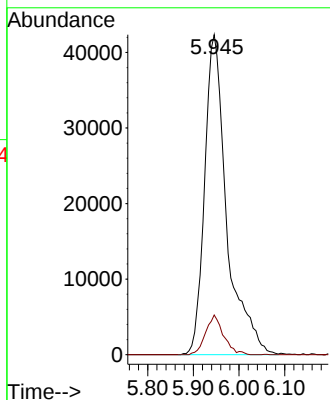
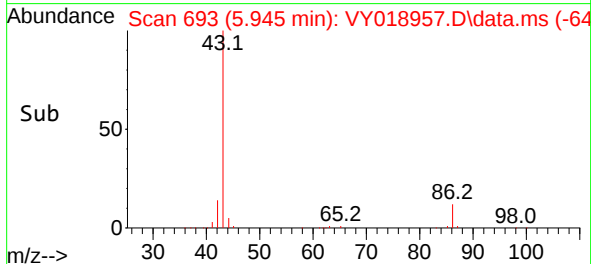
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01



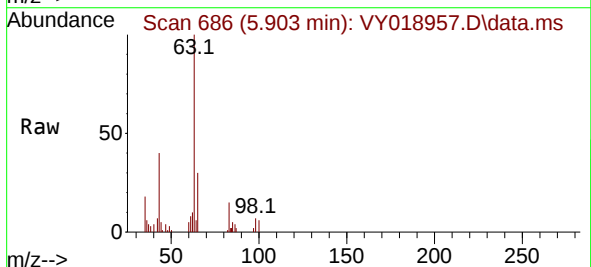
Tgt Ion: 43 Resp: 14265
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.6 16.0

Manual Integrations
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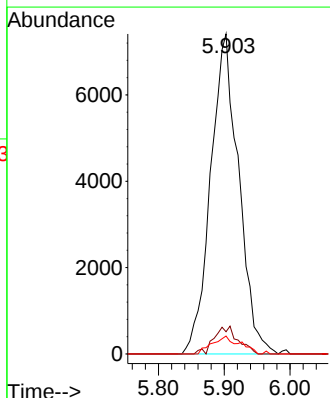
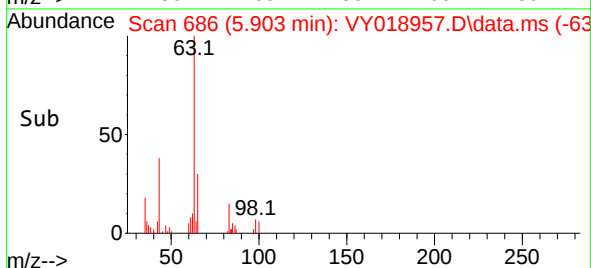
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

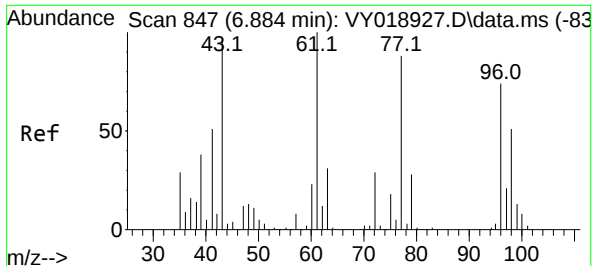


#24
 1,1-Dichloroethane
 Concen: 20.020 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018957.D
 Acq: 09 Aug 2024 10:57



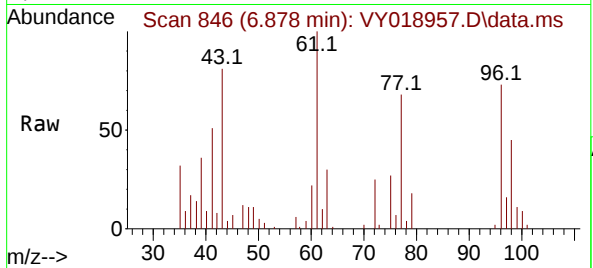
Tgt Ion: 63 Resp: 22009
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 5.6 2.6 8.0





#25
2-Butanone
Concen: 84.673 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

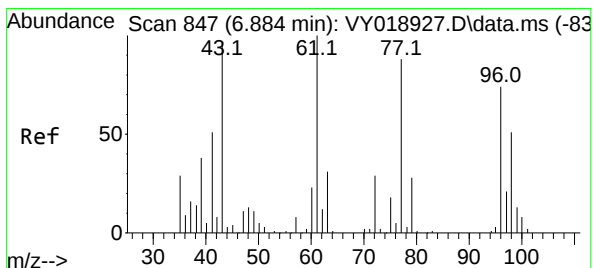
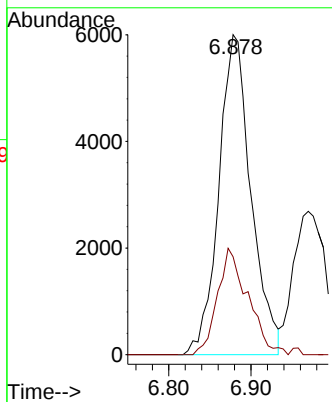
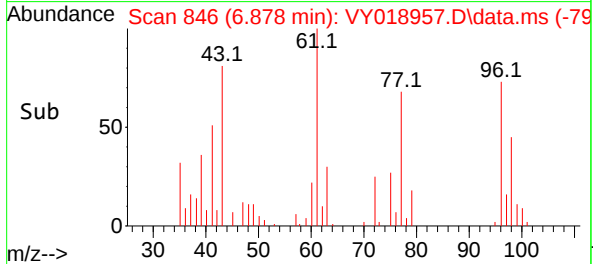
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01



Tgt Ion: 43 Resp: 16328
Ion Ratio Lower Upper
43 100
72 30.6 27.3 40.9

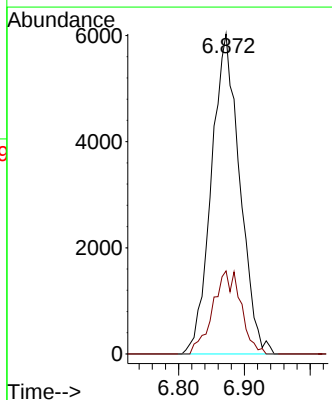
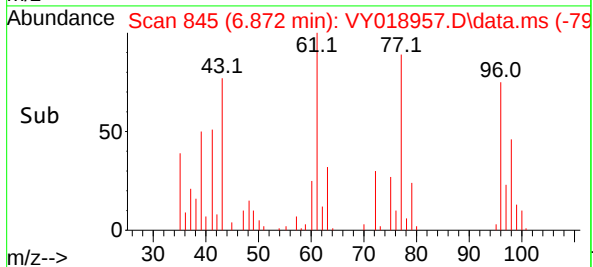
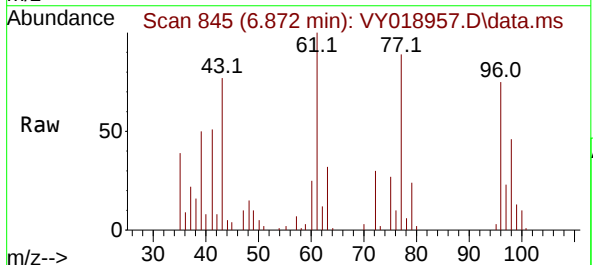
Manual Integrations
APPROVED

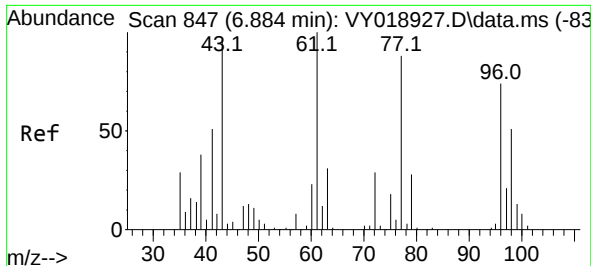
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#26
2,2-Dichloropropane
Concen: 17.480 ug/l
RT: 6.872 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

Tgt Ion: 77 Resp: 18087
Ion Ratio Lower Upper
77 100
97 25.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 18.768 ug/l

RT: 6.878 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 96 Resp: 1527

Ion Ratio Lower Upper

96 100

61 130.0 0.0 256.2

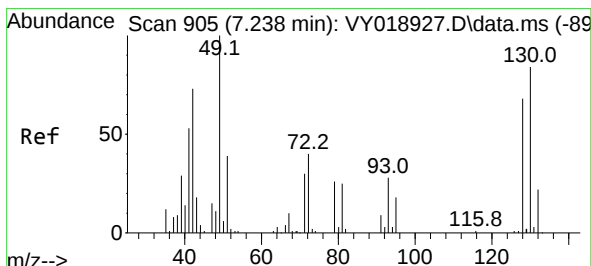
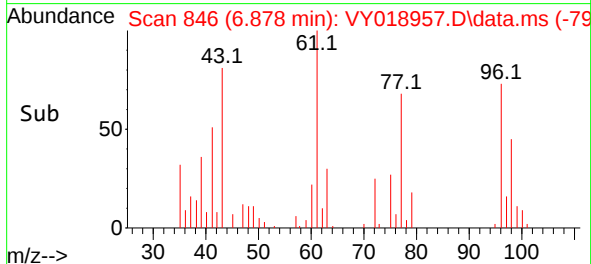
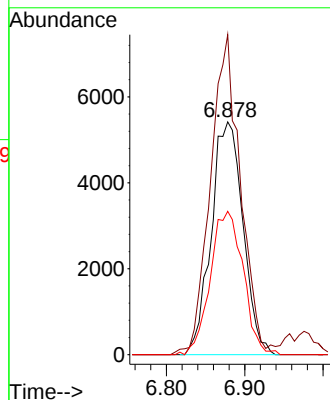
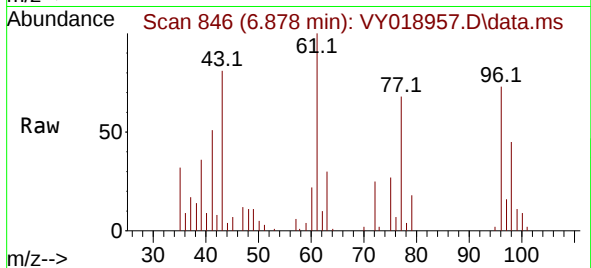
98 63.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#28

Bromochloromethane

Concen: 20.113 ug/l

RT: 7.238 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

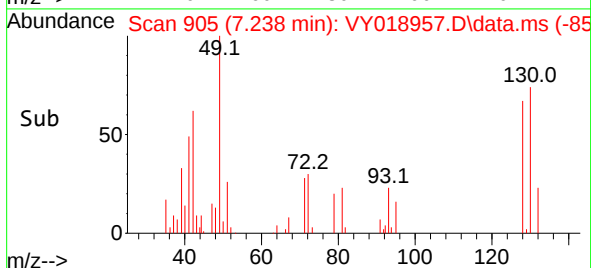
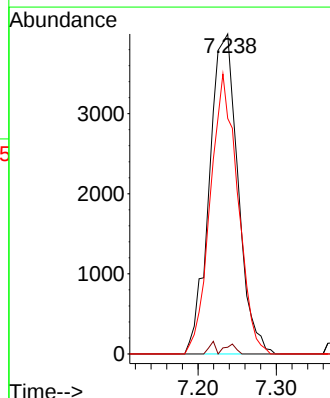
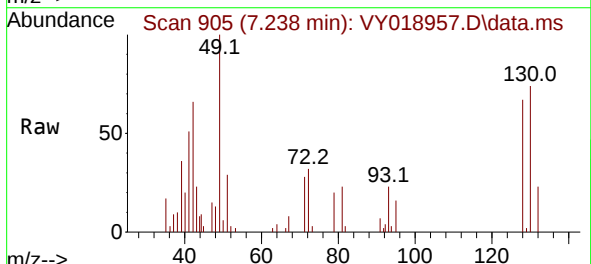
Tgt Ion: 49 Resp: 10180

Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.6

130 83.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 94.797 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY018957.D

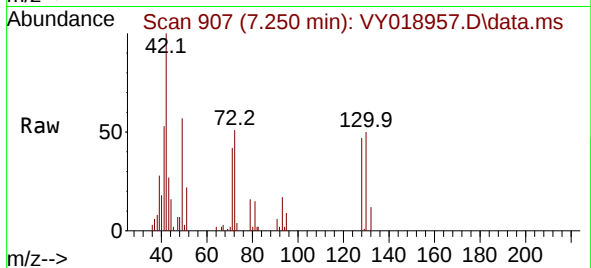
Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

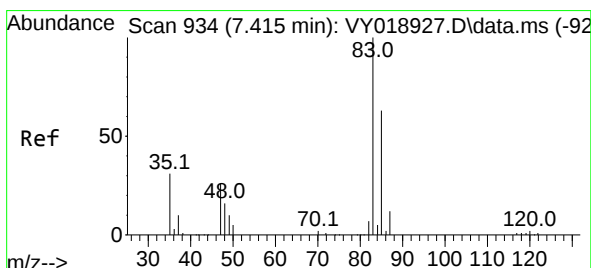
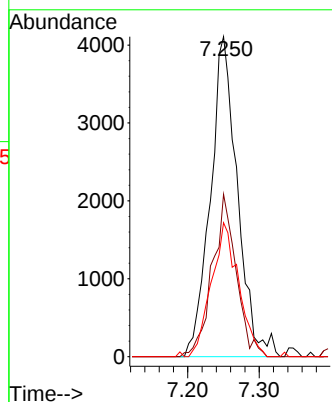
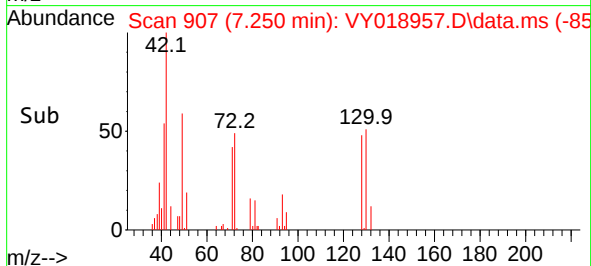


Tgt Ion:	42	Resp:	10779
Ion Ratio	100	Lower	Upper
42	100		
72	44.8	43.0	64.4
71	42.1	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#30

Chloroform

Concen: 19.725 ug/l

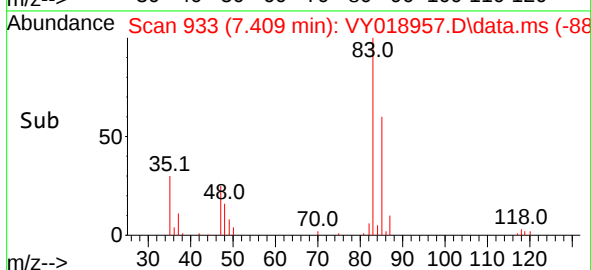
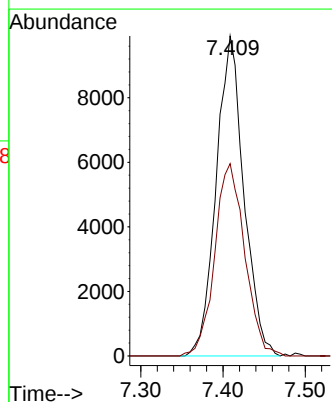
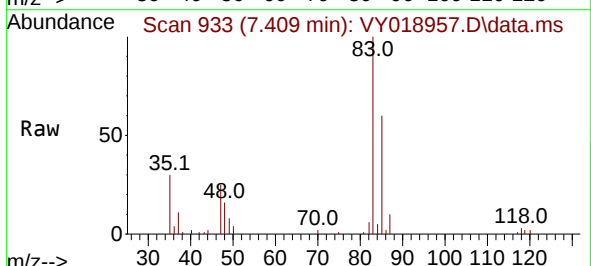
RT: 7.409 min Scan# 933

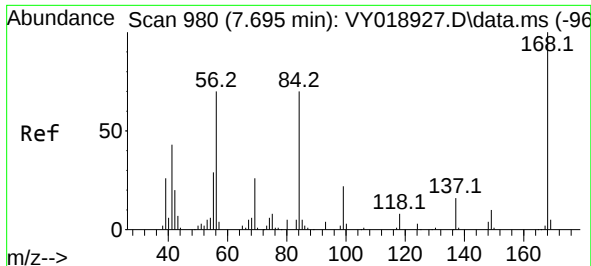
Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

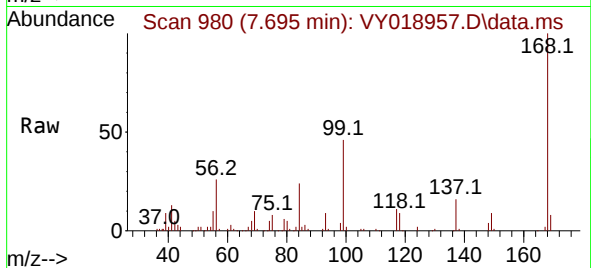
Tgt Ion:	83	Resp:	23197
Ion Ratio	100	Lower	Upper
83	100		
85	60.1	52.2	78.4





#31
Cyclohexane
Concen: 18.331 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

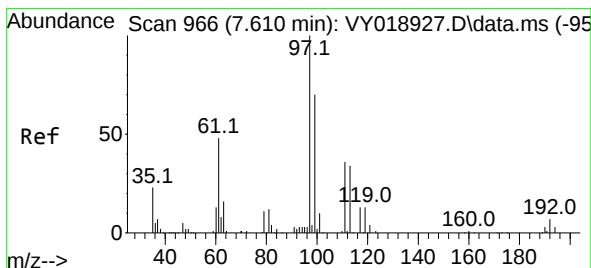
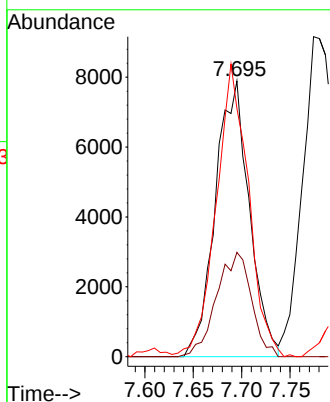
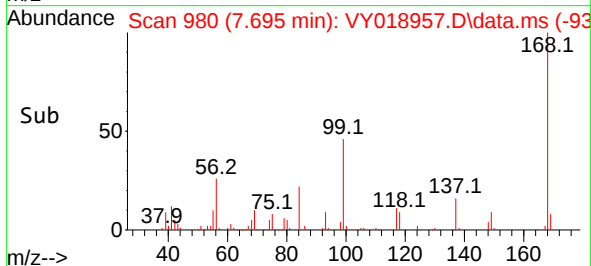
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 56 Resp: 1930
Ion Ratio Lower Upper
56 100
69 37.8 28.7 43.1
84 88.7 77.7 116.5

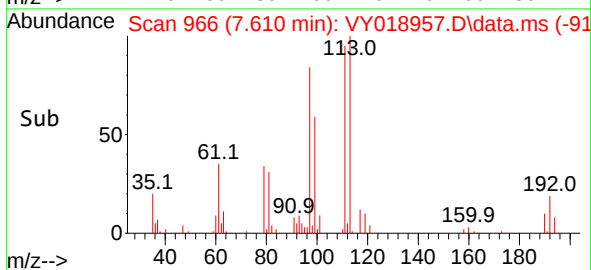
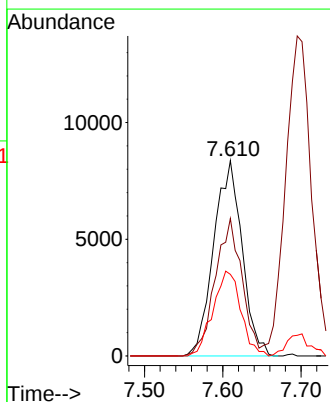
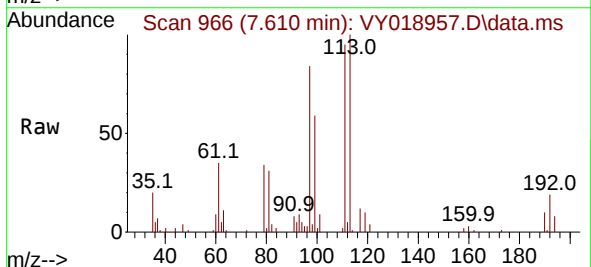
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#32
1,1,1-Trichloroethane
Concen: 19.793 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

Tgt Ion: 97 Resp: 21040
Ion Ratio Lower Upper
97 100
99 66.3 50.3 75.5
61 42.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.513 ug/l

RT: 8.049 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 65 Resp: 2889

Ion Ratio Lower Upper

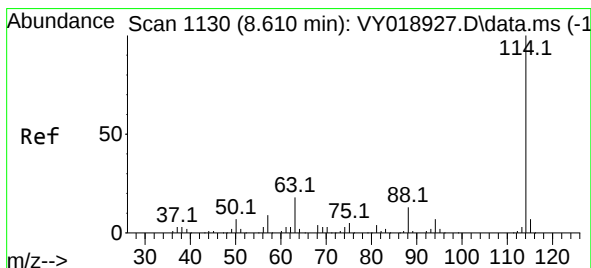
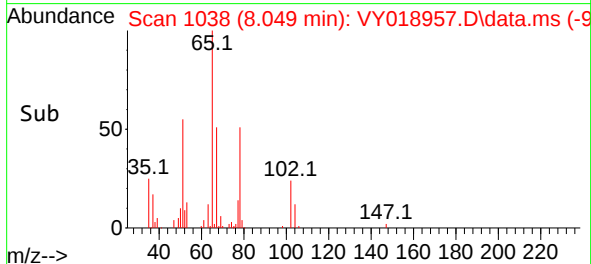
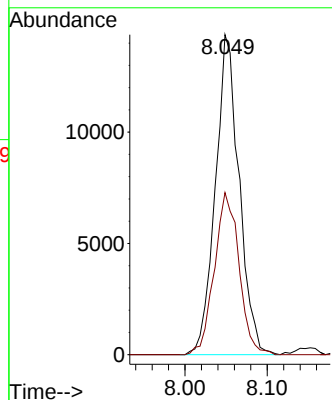
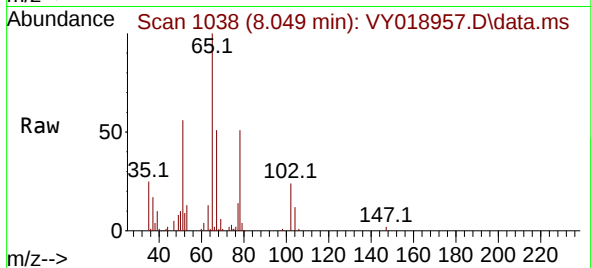
65 100

67 52.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

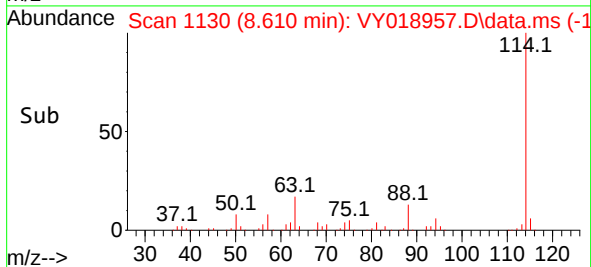
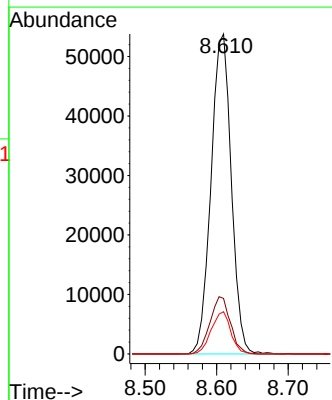
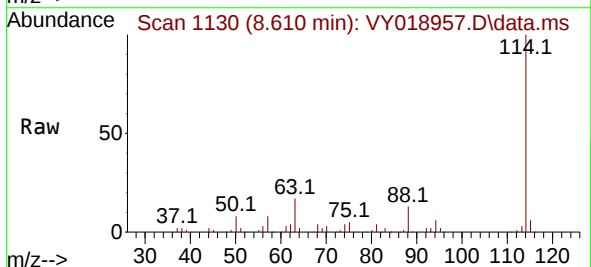
Tgt Ion:114 Resp: 105793

Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.0

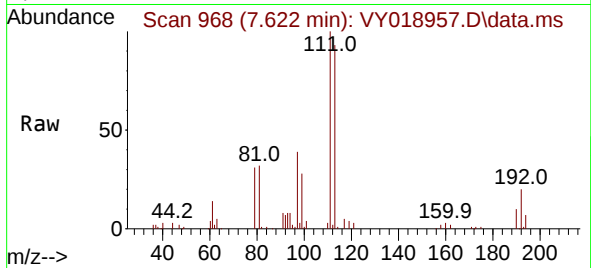
88 13.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.307 ug/l
RT: 7.622 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

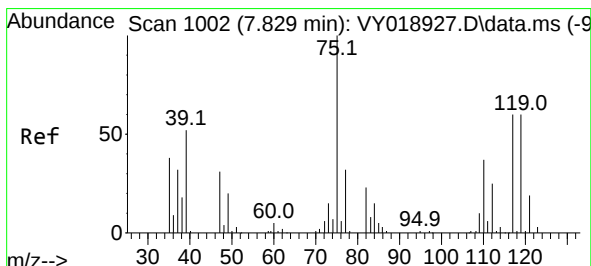
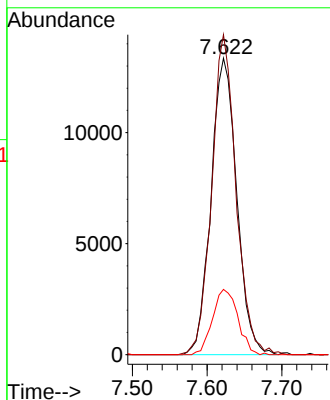
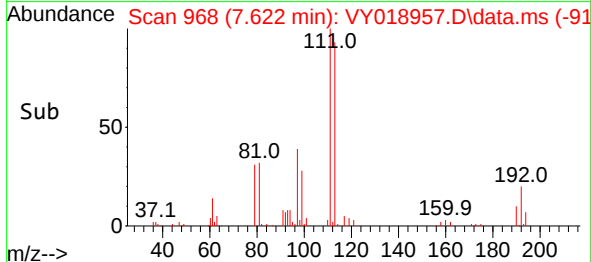
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 113 Resp: 3196
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 21.7 15.9 23.9

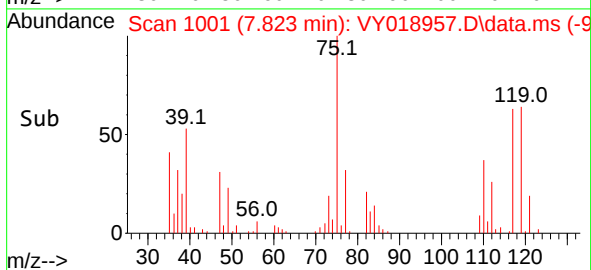
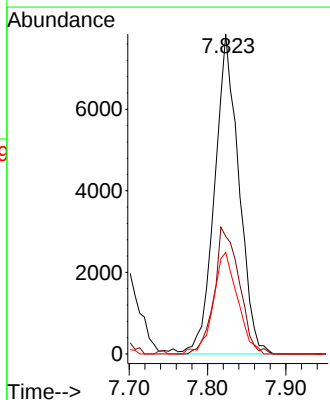
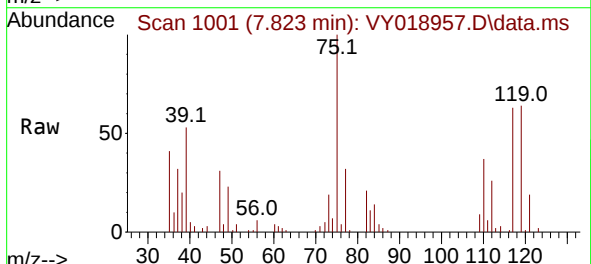
Manual Integrations
APPROVED

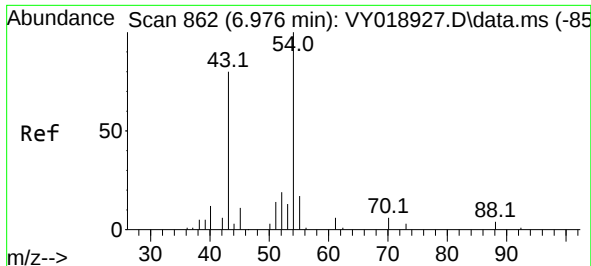
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#36
1,1-Dichloropropene
Concen: 18.609 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

Tgt Ion: 75 Resp: 16879
Ion Ratio Lower Upper
75 100
110 40.5 19.0 57.0
77 31.9 25.3 37.9





#37

Ethyl Acetate

Concen: 18.868 ug/l

RT: 6.970 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

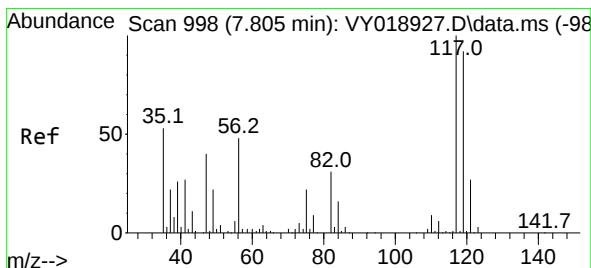
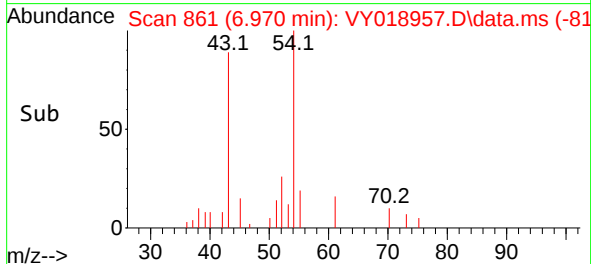
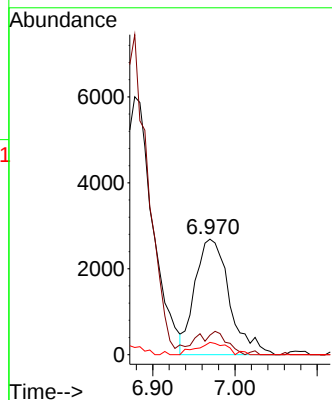
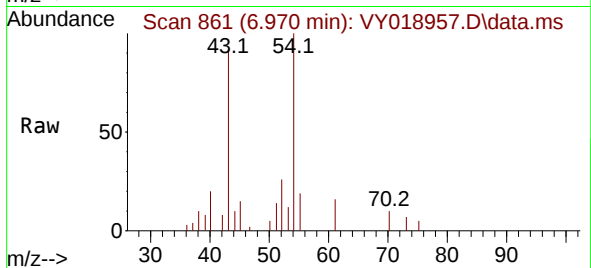
Tgt Ion: 43 Resp: 782

Ion	Ratio	Lower	Upper
43	100		
61	10.5	12.6	19.0
70	9.6	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#38

Carbon Tetrachloride

Concen: 18.152 ug/l

RT: 7.811 min Scan# 999

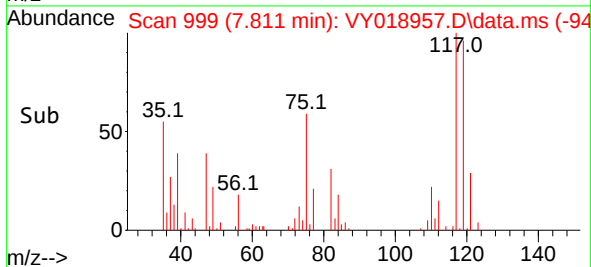
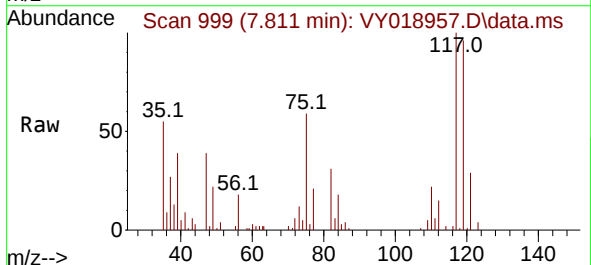
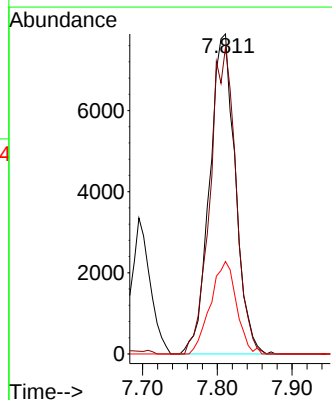
Delta R.T. 0.006 min

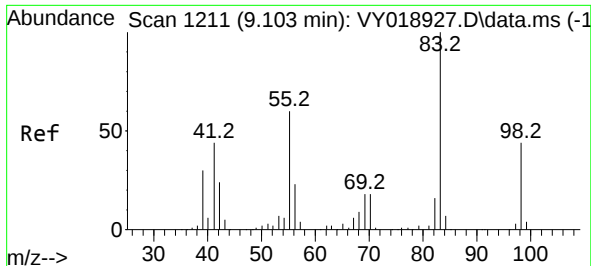
Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Tgt Ion:117 Resp: 18877

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.6
121	28.9	24.0	36.0





#39

Methylcyclohexane

Concen: 17.595 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

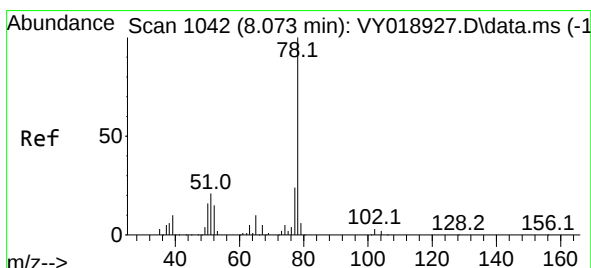
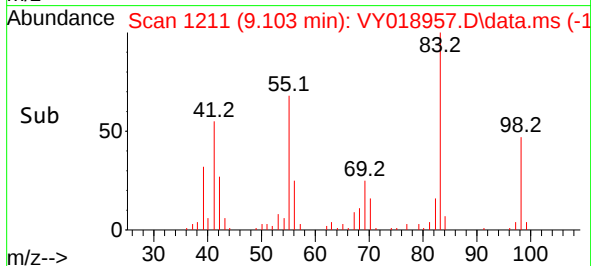
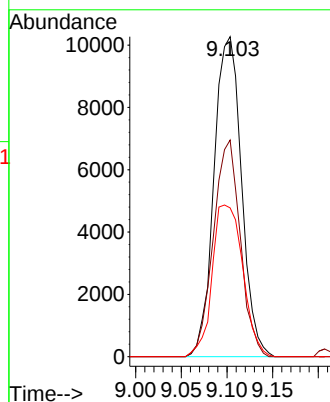
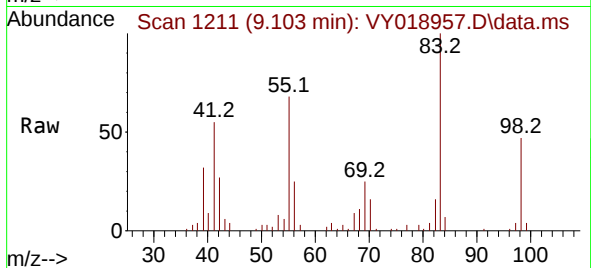
VY0809SBS01

Tgt Ion: 83	Resp: 2148
Ion Ratio	Lower Upper
83	100
55	67.7 51.5 77.3
98	46.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#40

Benzene

Concen: 18.461 ug/l

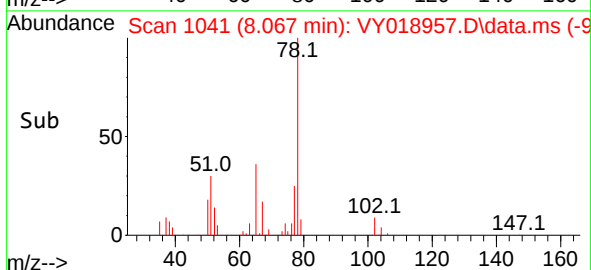
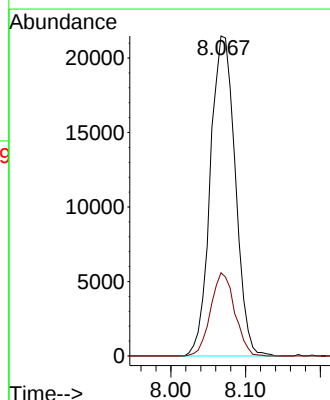
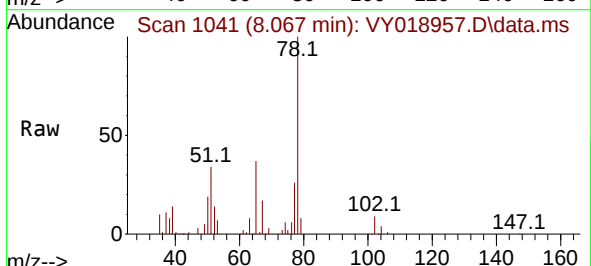
RT: 8.067 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

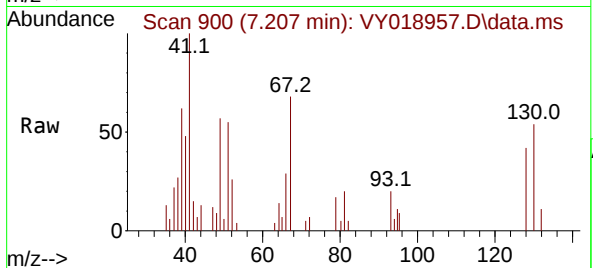
Tgt Ion: 78	Resp: 49785
Ion Ratio	Lower Upper
78	100
77	26.0 19.5 29.3





#41
Methacrylonitrile
Concen: 20.507 ug/l m
RT: 7.207 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

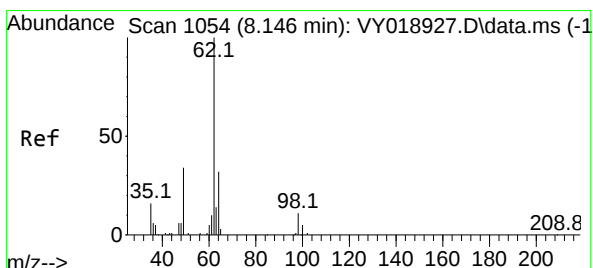
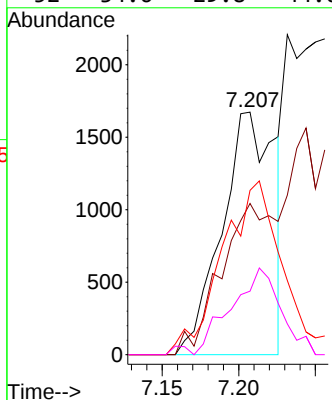
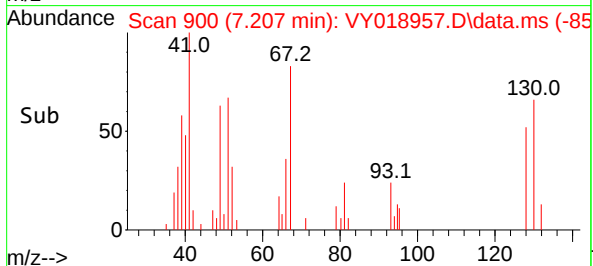
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 41 Resp: 4015
Ion Ratio Lower Upper
41 100
39 65.0 48.0 72.0
67 82.1 75.1 112.7
52 34.6 29.8 44.6

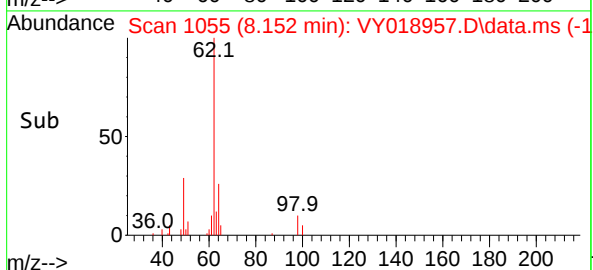
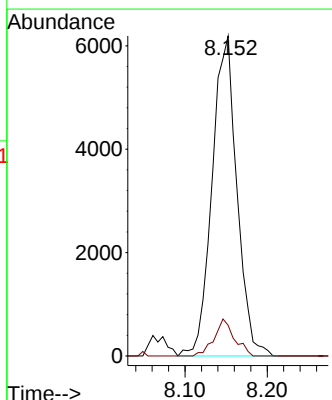
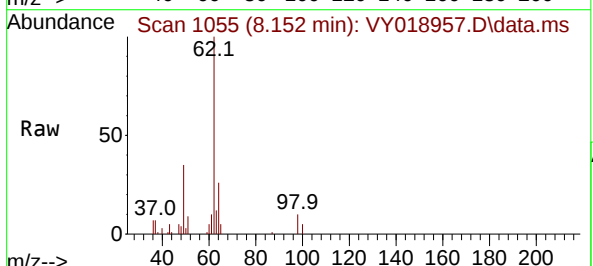
Manual Integrations
APPROVED

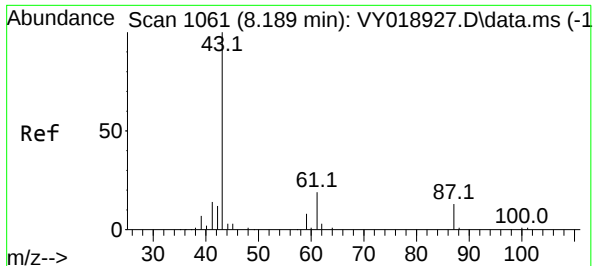
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#42
1,2-Dichloroethane
Concen: 19.362 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

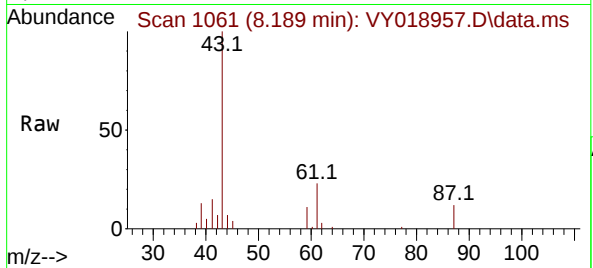
Tgt Ion: 62 Resp: 12999
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 17.359 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

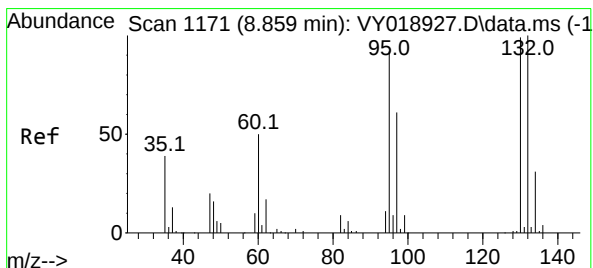
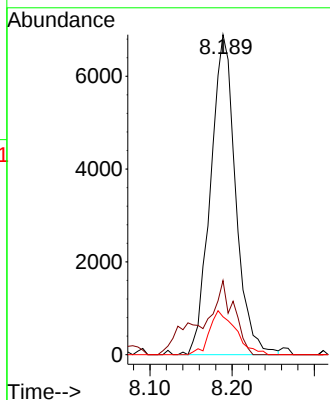
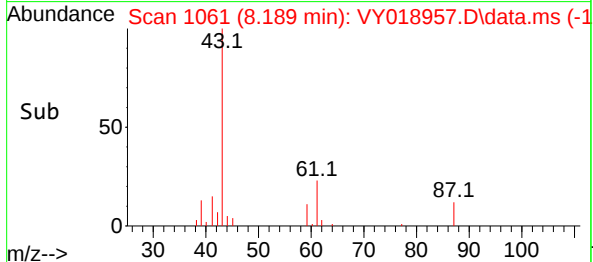
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



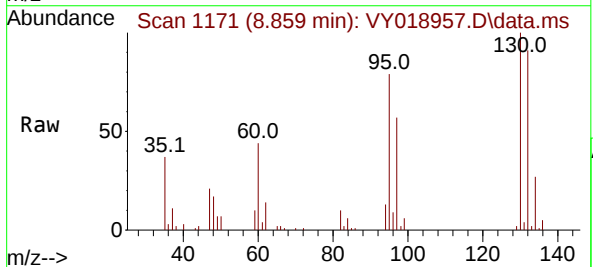
Tgt Ion: 43 Resp: 14630
Ion Ratio Lower Upper
43 100
61 19.3 27.9 41.9
87 14.3 13.1 19.7

Manual Integrations
APPROVED

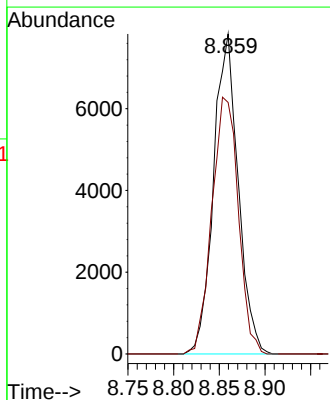
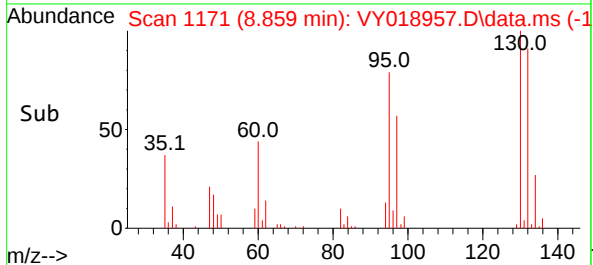
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#44
Trichloroethene
Concen: 19.075 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57



Tgt Ion:130 Resp: 14663
Ion Ratio Lower Upper
130 100
95 78.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.021 ug/l

RT: 9.134 min Scan# 11478

Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 63 Resp: 11478

Ion Ratio Lower Upper

63 100

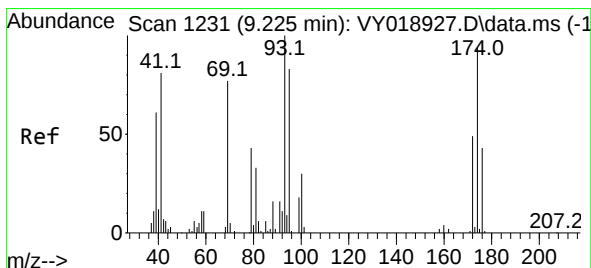
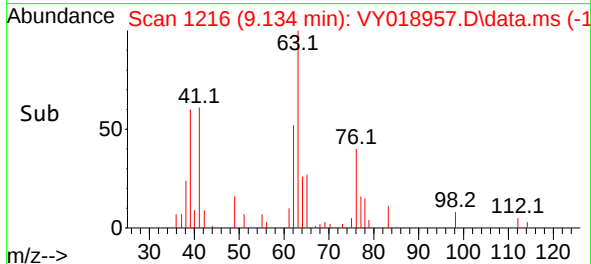
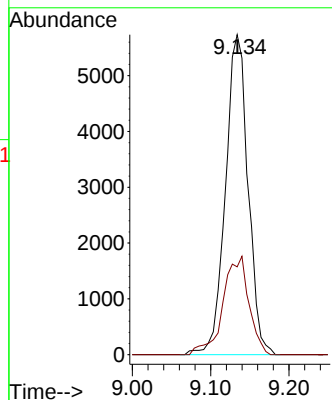
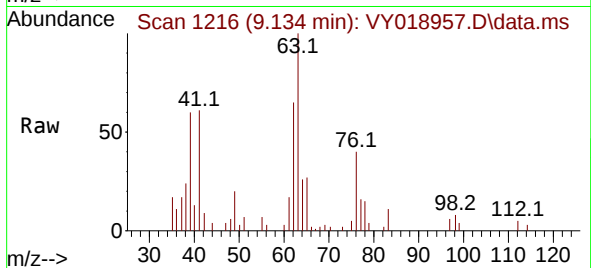
65 27.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#46

Dibromomethane

Concen: 20.587 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

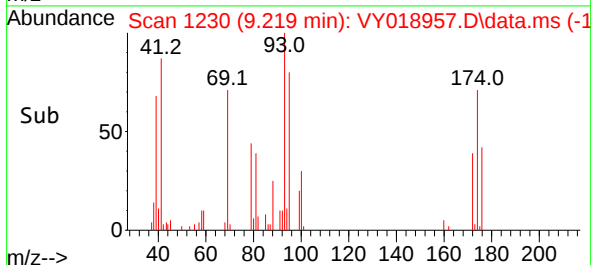
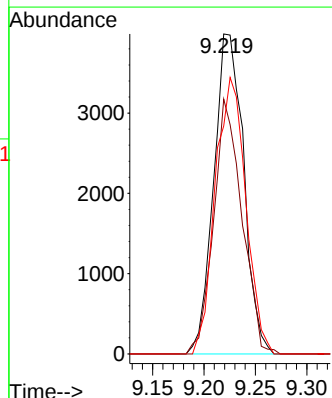
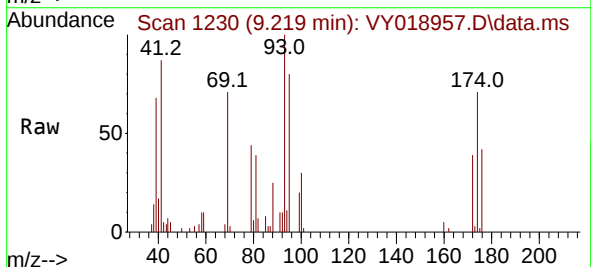
Tgt Ion: 93 Resp: 8027

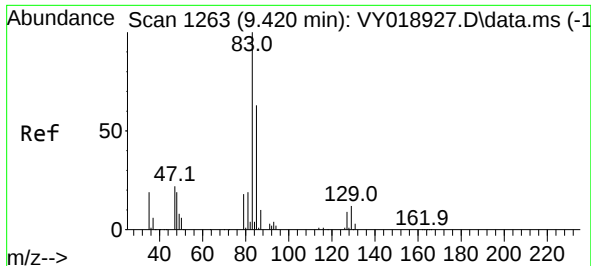
Ion Ratio Lower Upper

93 100

95 75.8 66.2 99.4

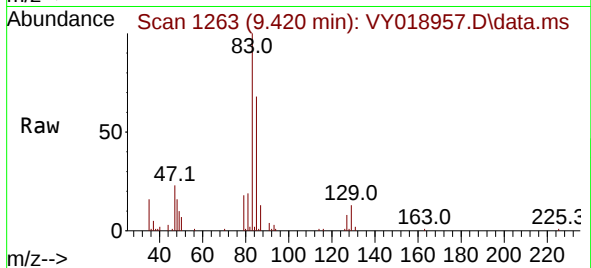
174 88.6 80.9 121.3





#47
Bromodichloromethane
Concen: 19.264 ug/l
RT: 9.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

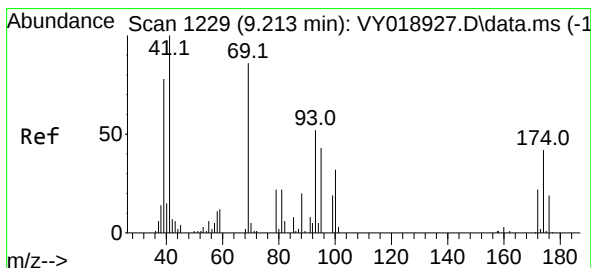
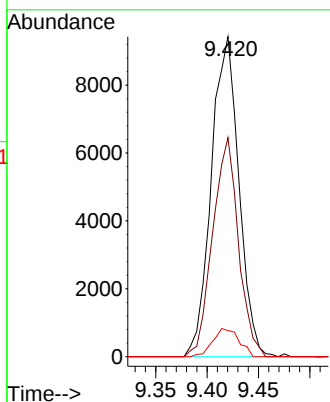
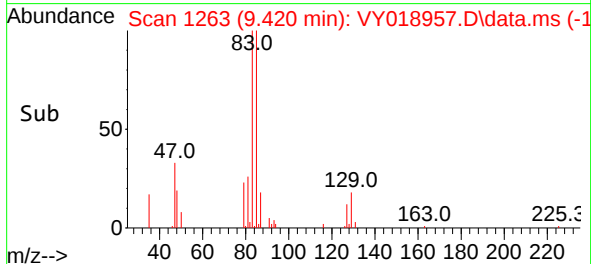
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01



Tgt Ion: 83 Resp: 1757
Ion Ratio Lower Upper
83 100
85 68.4 50.1 75.1
127 8.1 7.4 11.0

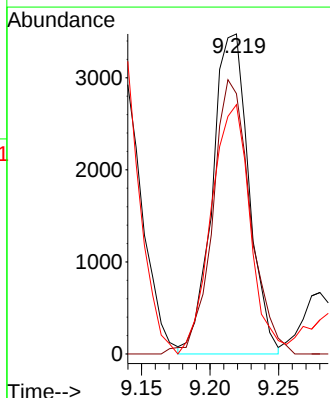
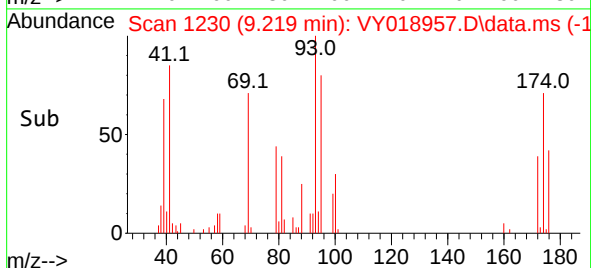
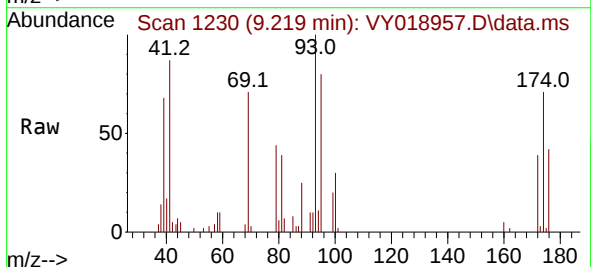
Manual Integrations
APPROVED

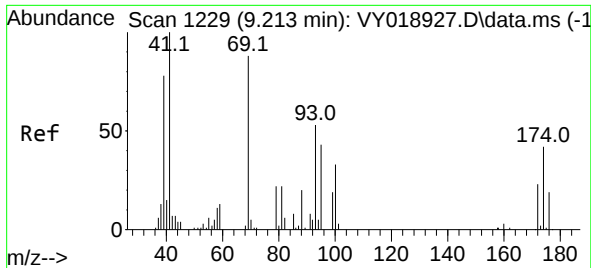
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#48
Methyl methacrylate
Concen: 17.501 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

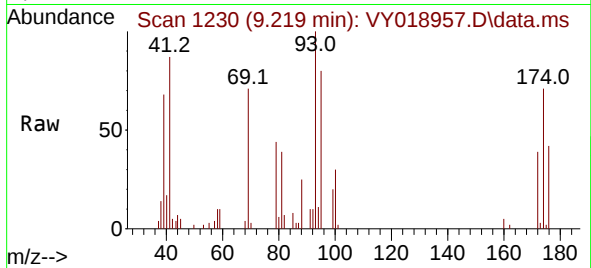
Tgt Ion: 41 Resp: 6446
Ion Ratio Lower Upper
41 100
69 88.5 84.1 126.1
39 82.9 43.6 65.4#





#49
1,4-Dioxane
Concen: 365.794 ug/l
RT: 9.219 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

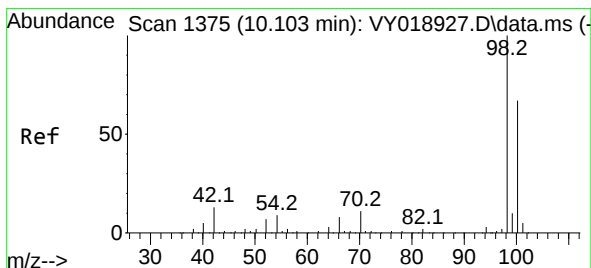
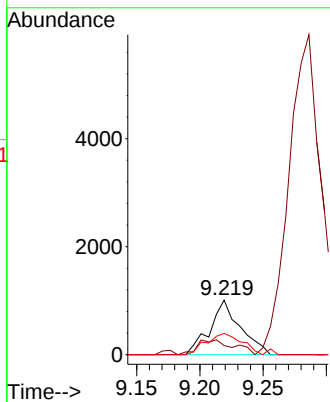
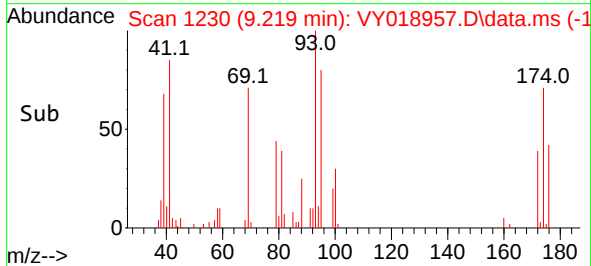
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01



Tgt Ion: 88 Resp: 1685
Ion Ratio Lower Upper
88 100
43 32.6 0.0 0.0
58 45.5 49.3 73.9

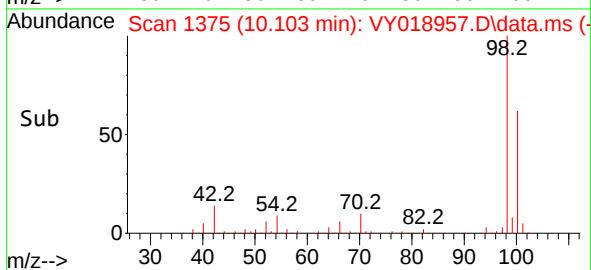
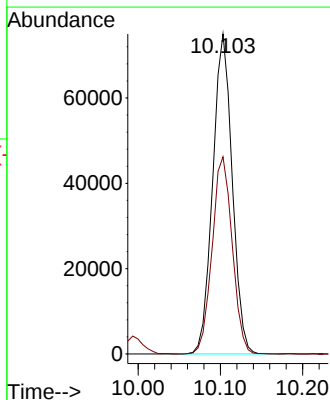
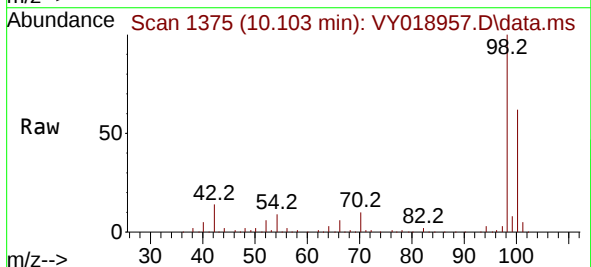
Manual Integrations
APPROVED

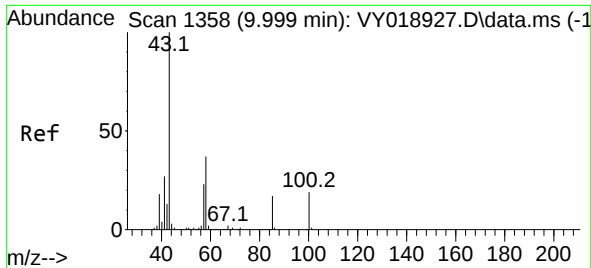
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#50
Toluene-d8
Concen: 47.622 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

Tgt Ion: 98 Resp: 123596
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0





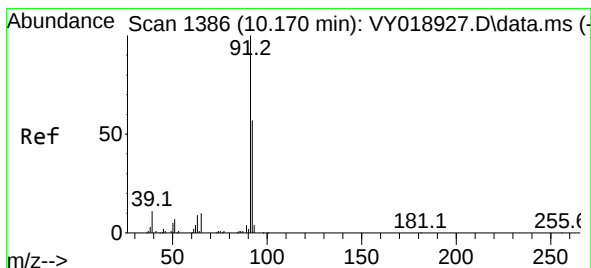
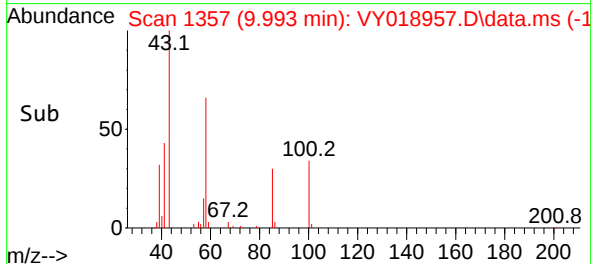
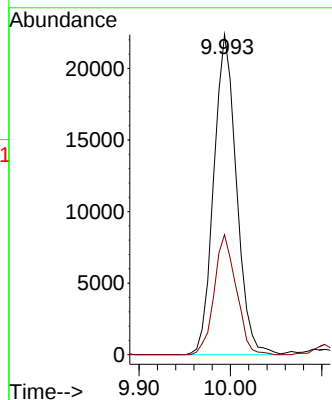
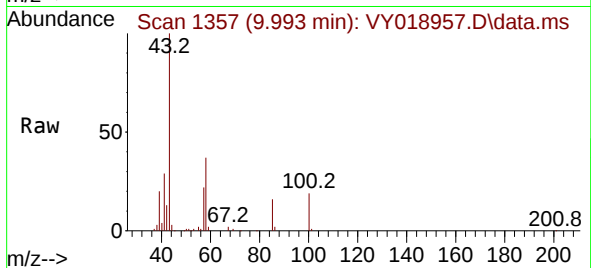
#51
4-Methyl-2-Pentanone
Concen: 88.827 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01

Tgt Ion: 43 Resp: 38624
Ion Ratio Lower Upper
43 100
58 36.4 35.7 53.5

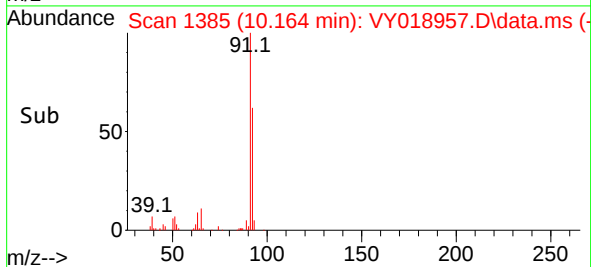
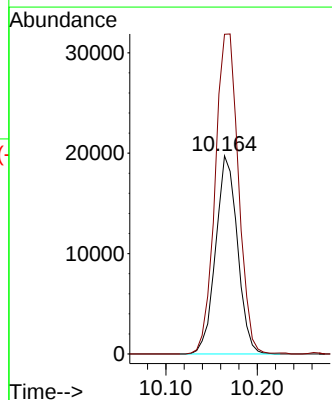
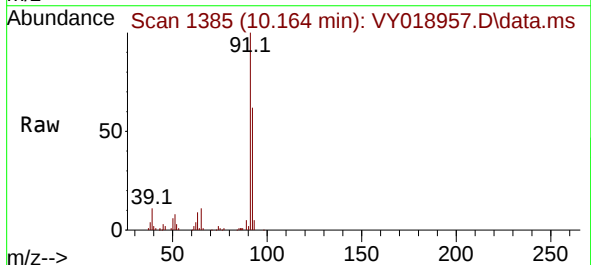
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#52
Toluene
Concen: 18.217 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

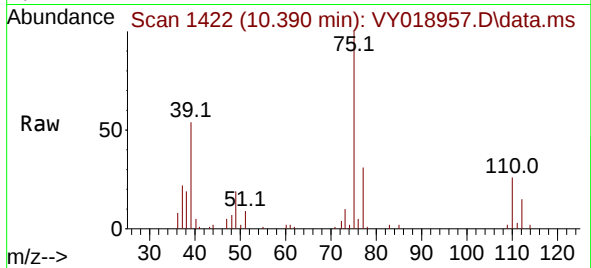
Tgt Ion: 92 Resp: 32633
Ion Ratio Lower Upper
92 100
91 173.3 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 17.960 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

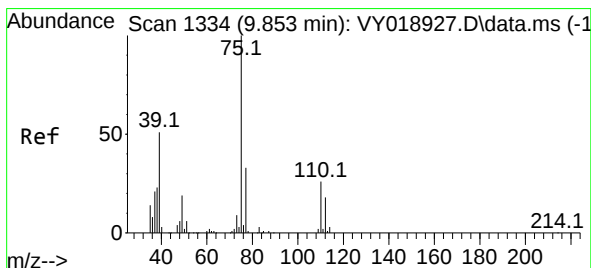
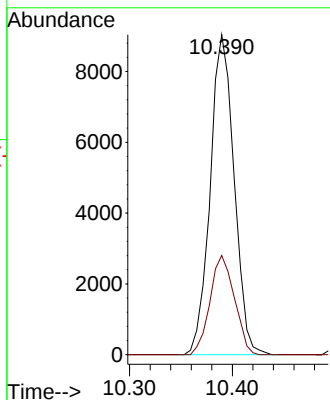
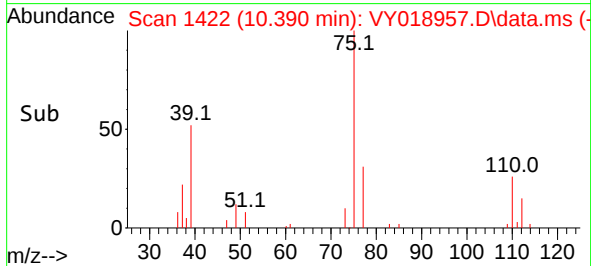
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 75 Resp: 1461
Ion Ratio Lower Upper
75 100
77 31.0 24.1 36.1

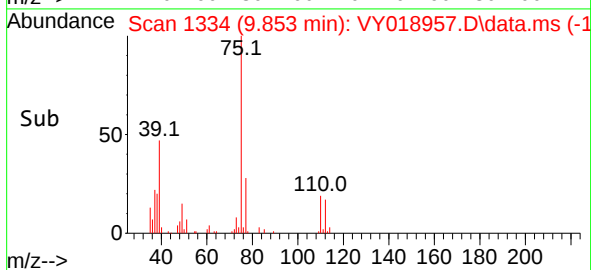
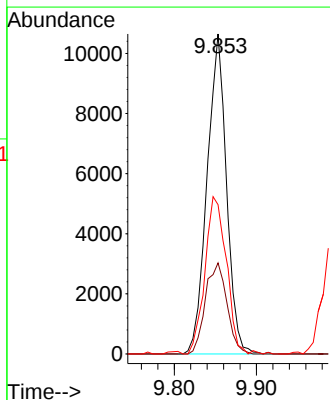
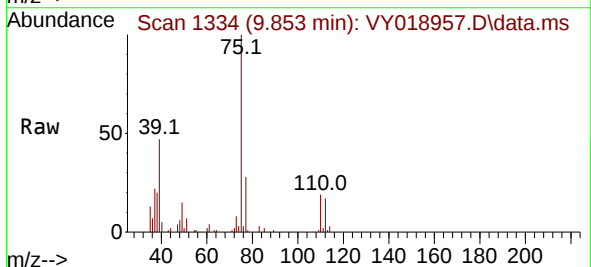
Manual Integrations
APPROVED

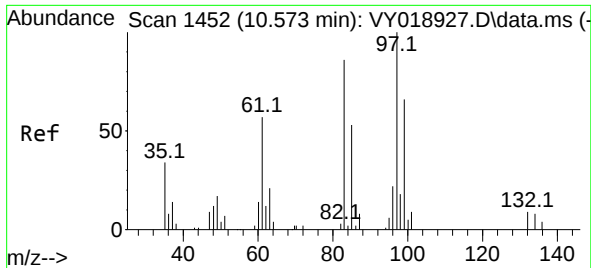
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#54
cis-1,3-Dichloropropene
Concen: 18.082 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

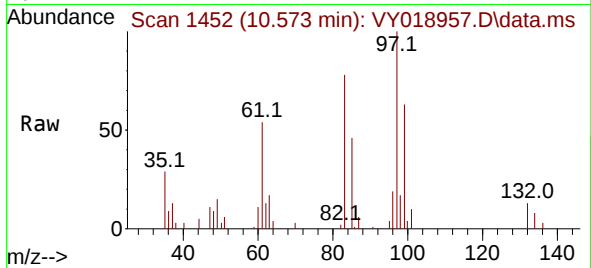
Tgt Ion: 75 Resp: 17476
Ion Ratio Lower Upper
75 100
77 28.4 25.4 38.0
39 46.6 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.027 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

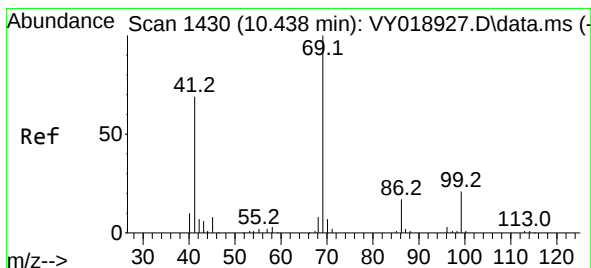
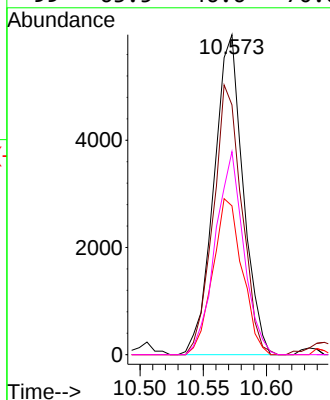
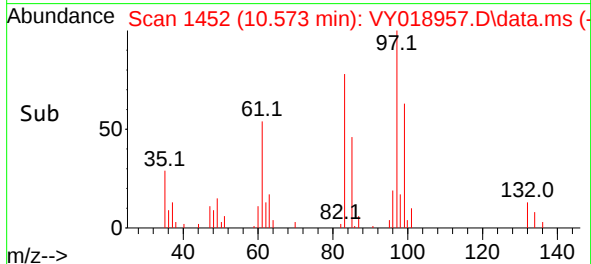
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



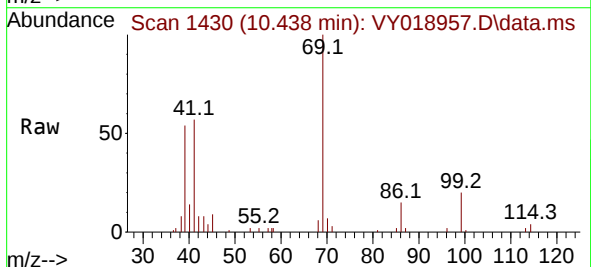
Tgt Ion:	97	Resp:	958
Ion	Ratio	Lower	Upper
97	100		
83	78.1	67.5	101.3
85	46.5	42.9	64.3
99	63.5	46.6	70.0

Manual Integrations
APPROVED

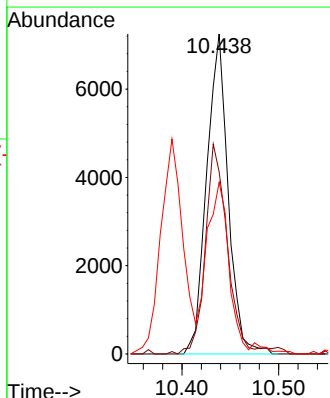
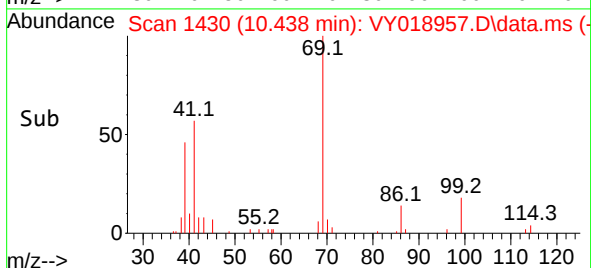
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#56
Ethyl methacrylate
Concen: 17.236 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57



Tgt Ion:	69	Resp:	11174
Ion	Ratio	Lower	Upper
69	100		
41	66.2	42.3	63.5#
39	52.9	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 17.823 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 76 Resp: 1405

Ion Ratio Lower Upper

76 100

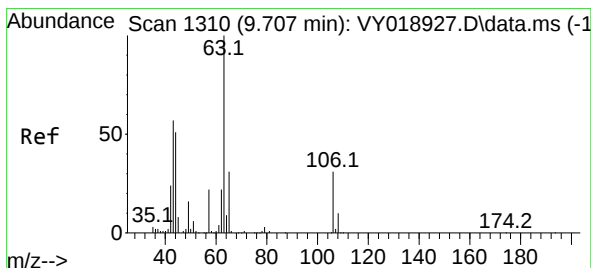
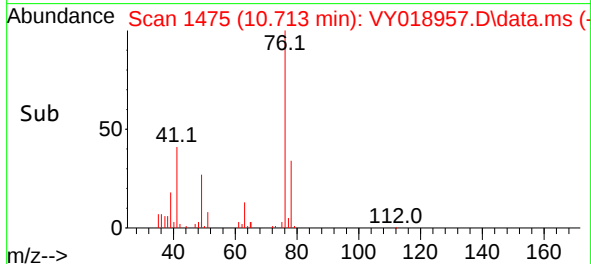
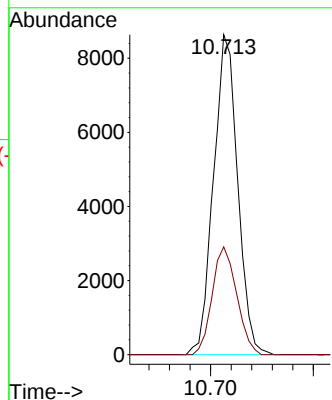
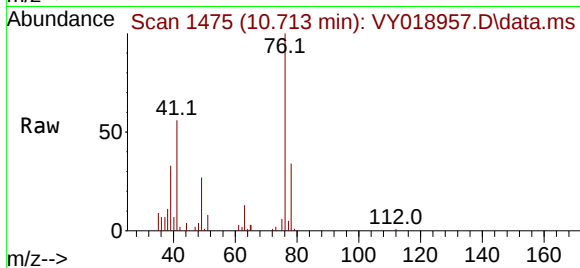
78 34.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 89.613 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.000 min

Lab File: VY018957.D

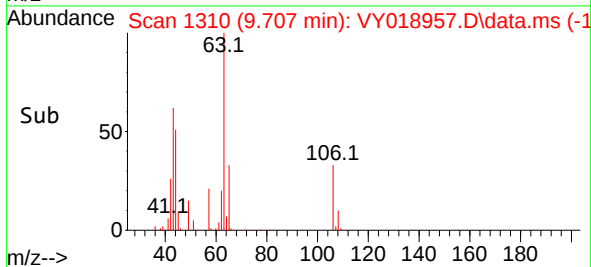
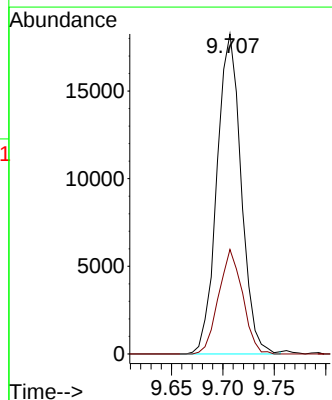
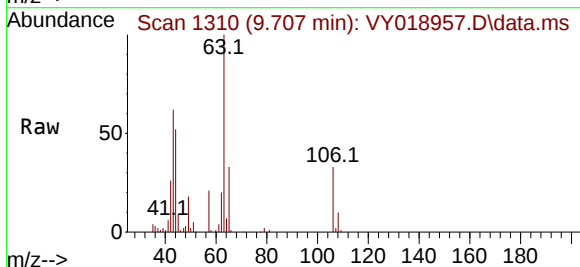
Acq: 09 Aug 2024 10:57

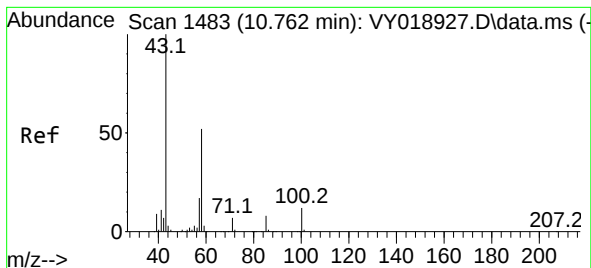
Tgt Ion: 63 Resp: 29951

Ion Ratio Lower Upper

63 100

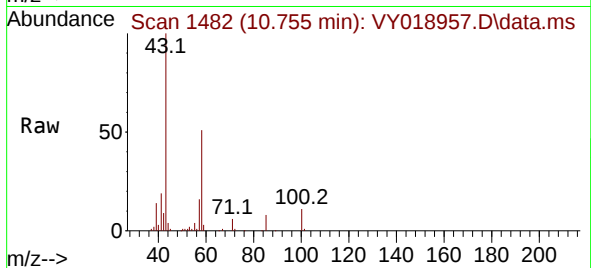
106 32.2 23.7 35.5





#59
2-Hexanone
Concen: 82.267 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

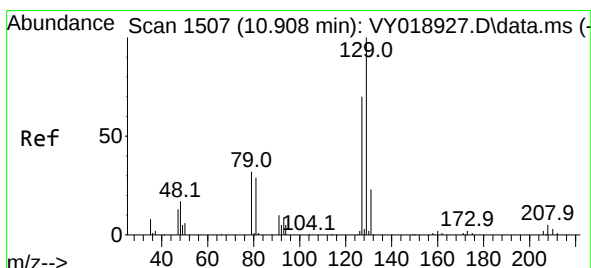
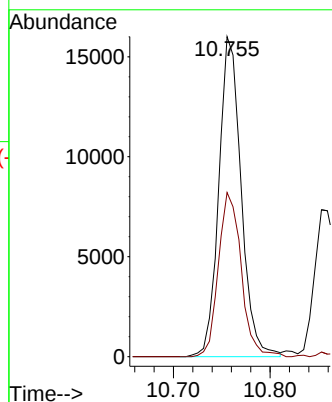
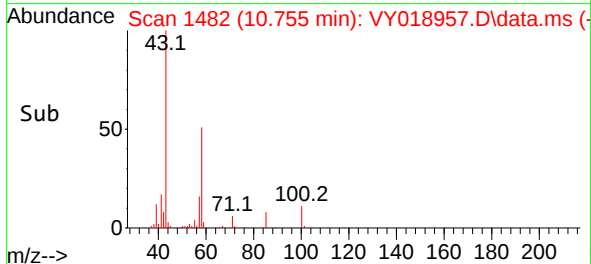
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 43 Resp: 25660
Ion Ratio Lower Upper
43 100
58 52.2 31.4 94.0

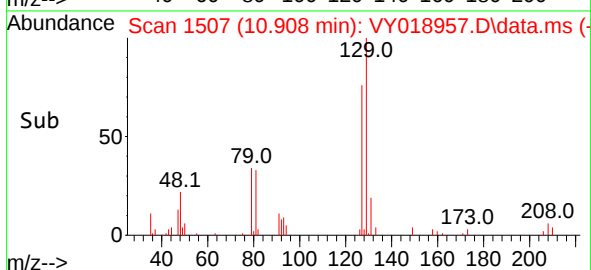
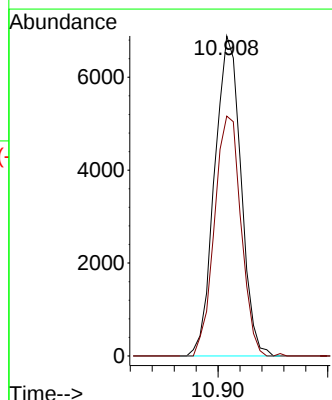
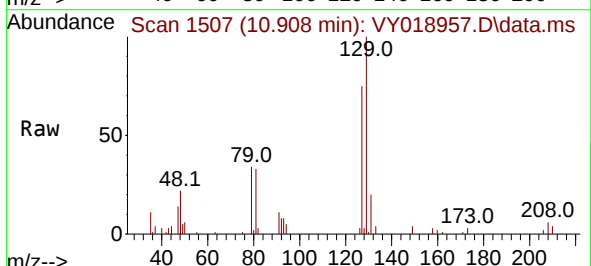
Manual Integrations
APPROVED

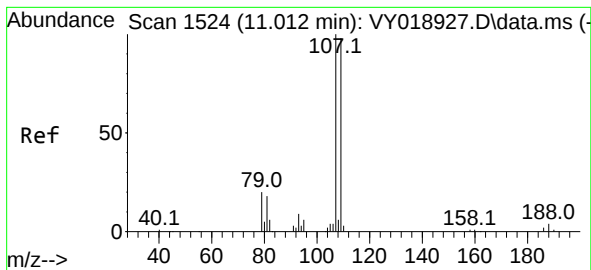
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#60
Dibromochloromethane
Concen: 17.902 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

Tgt Ion:129 Resp: 11492
Ion Ratio Lower Upper
129 100
127 75.6 39.0 117.0





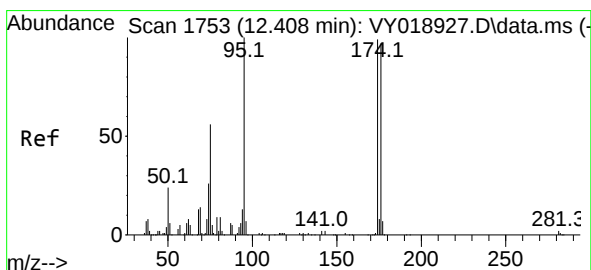
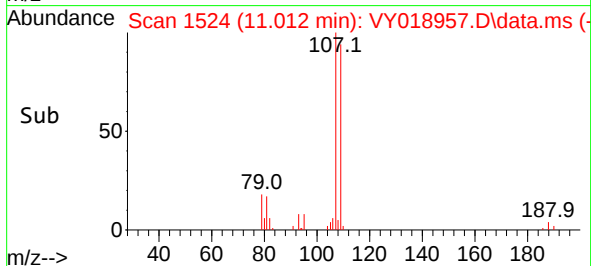
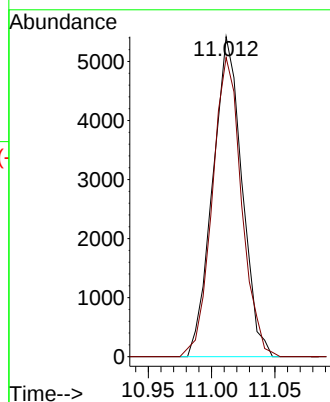
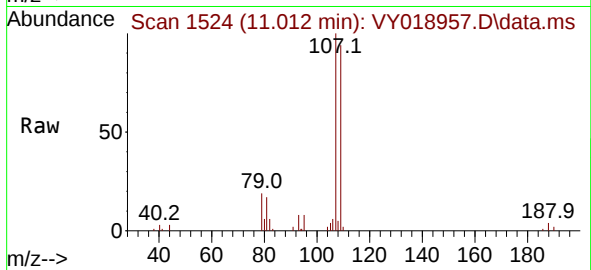
#61
1,2-Dibromoethane
Concen: 18.820 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion:107 Resp: 870
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

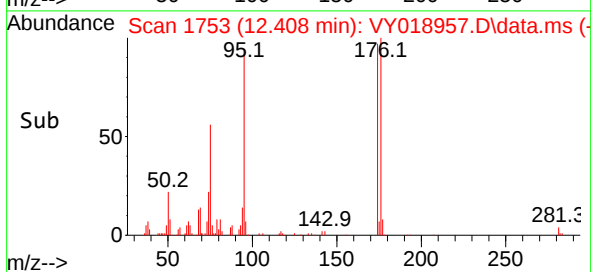
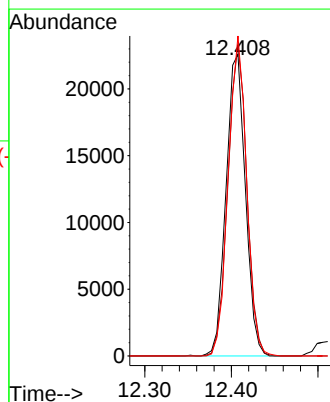
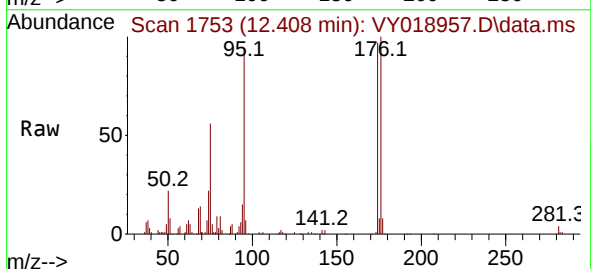
Manual Integrations
APPROVED

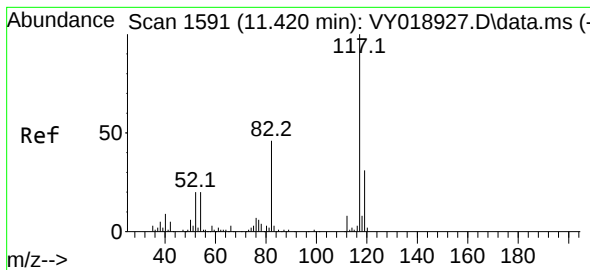
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#62
4-Bromofluorobenzene
Concen: 45.633 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

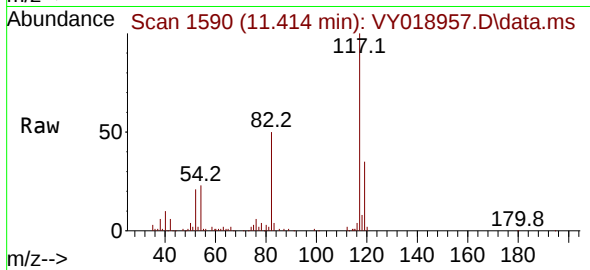
Tgt Ion: 95 Resp: 35137
Ion Ratio Lower Upper
95 100
174 100.6 0.0 175.6
176 100.5 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

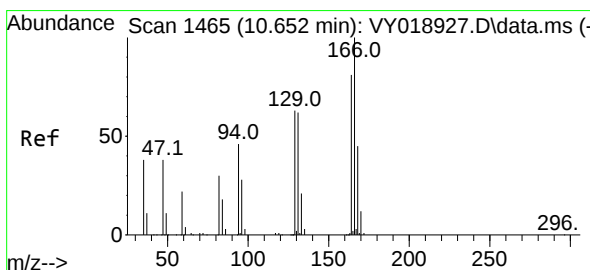
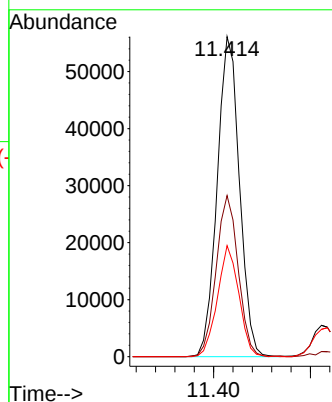
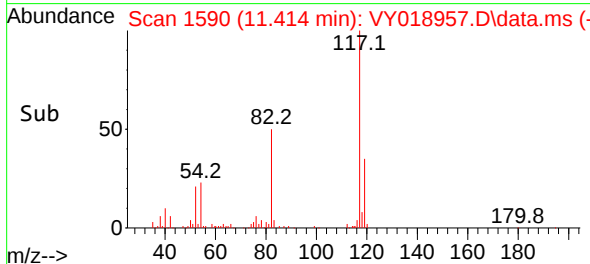
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:117 Resp: 8953
Ion Ratio Lower Upper
117 100
82 50.4 42.4 63.6
119 34.7 25.9 38.9

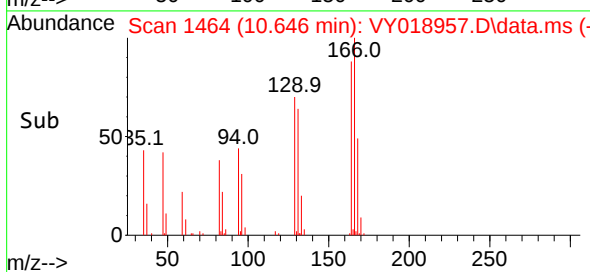
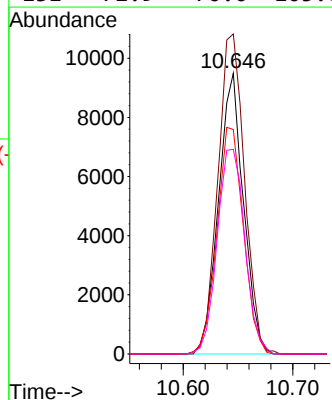
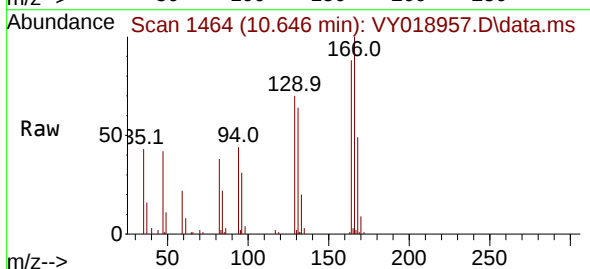
Manual Integrations
APPROVED

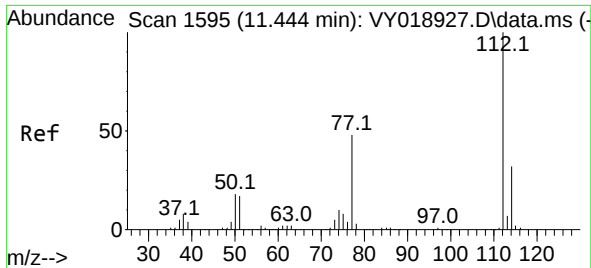
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#64
Tetrachloroethene
Concen: 20.057 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

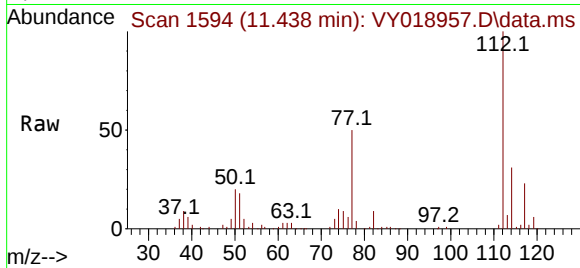
Tgt Ion:164 Resp: 15054
Ion Ratio Lower Upper
164 100
166 113.9 102.6 154.0
129 79.9 72.0 108.0
131 72.9 70.0 105.0





#65
Chlorobenzene
Concen: 19.280 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

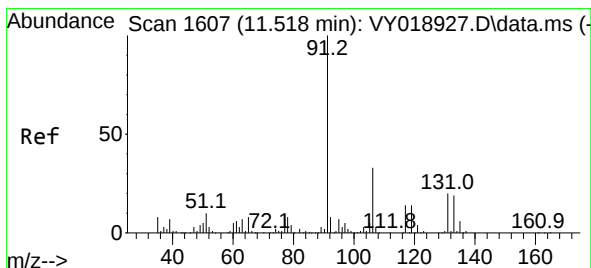
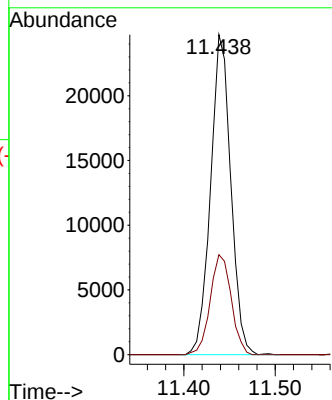
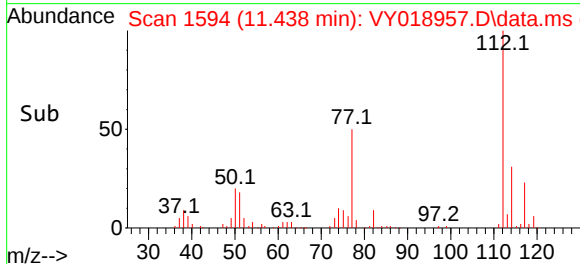
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:112 Resp: 3790
Ion Ratio Lower Upper
112 100
114 31.3 26.4 39.6

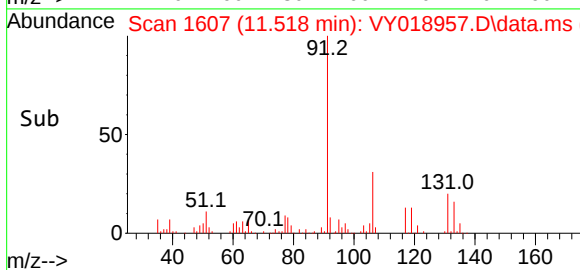
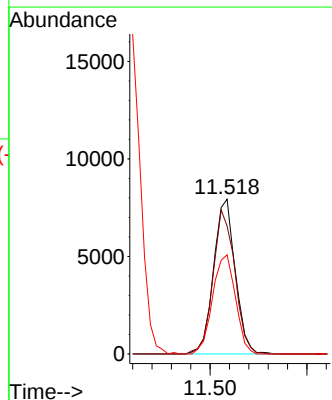
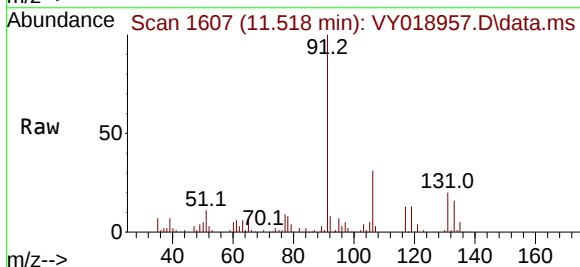
Manual Integrations
APPROVED

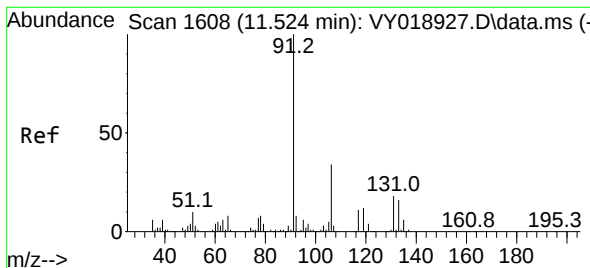
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.955 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

Tgt Ion:131 Resp: 12346
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.3
119 67.5 34.1 102.2





#67

Ethyl Benzene

Concen: 18.278 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 91 Resp: 62210

Ion Ratio Lower Upper

91 100

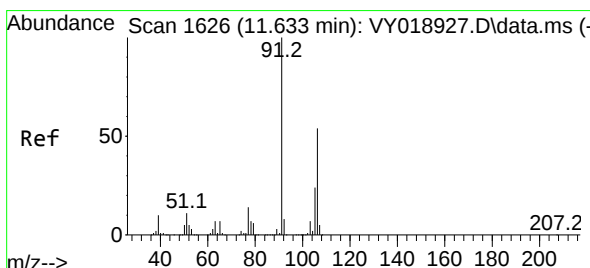
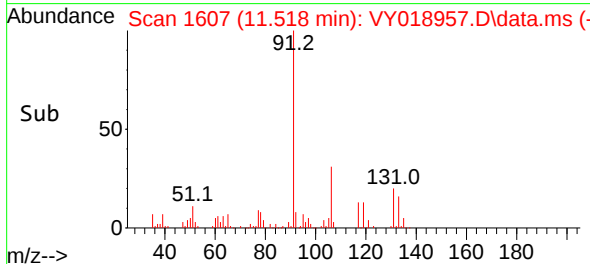
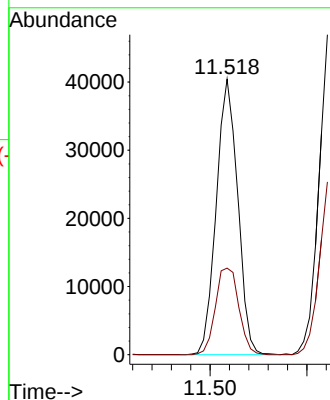
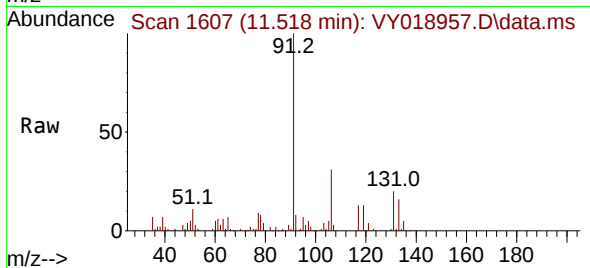
106 31.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#68

m/p-Xylenes

Concen: 35.452 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY018957.D

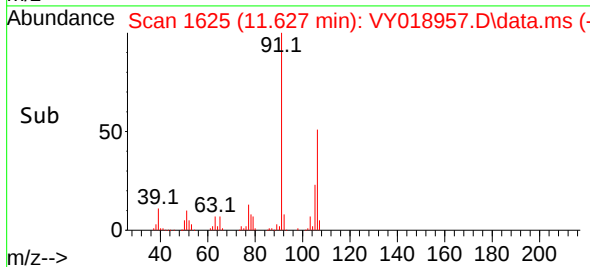
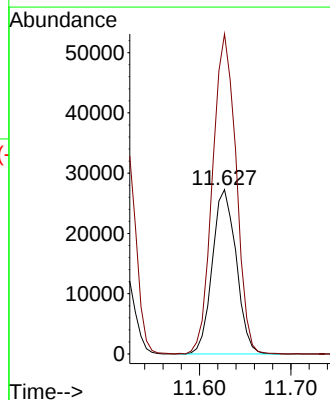
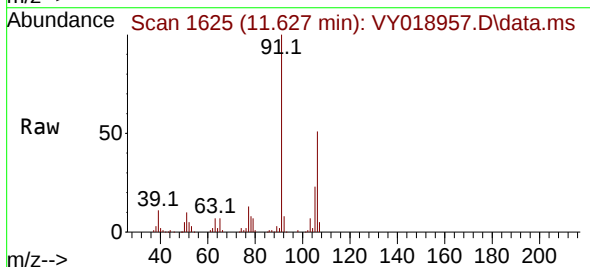
Acq: 09 Aug 2024 10:57

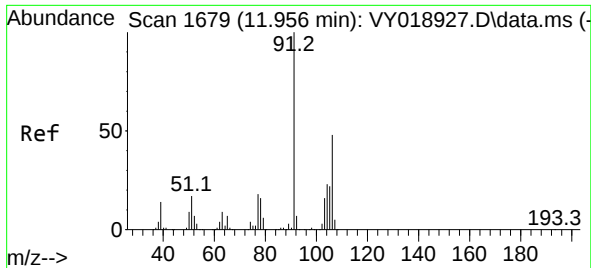
Tgt Ion:106 Resp: 49478

Ion Ratio Lower Upper

106 100

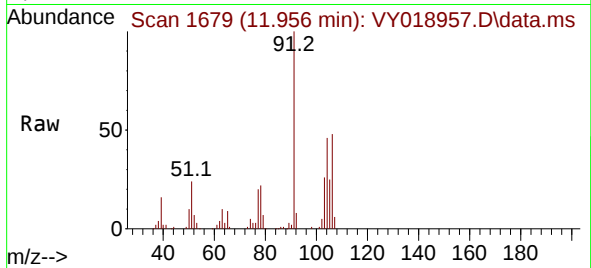
91 192.3 156.0 234.0





#69
o-Xylene
Concen: 17.777 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

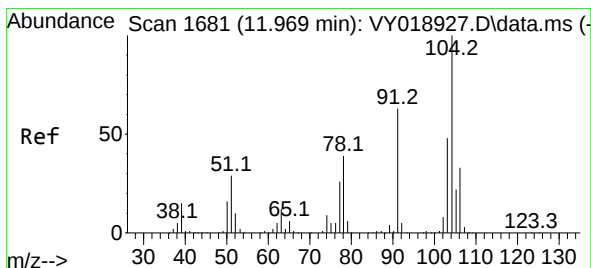
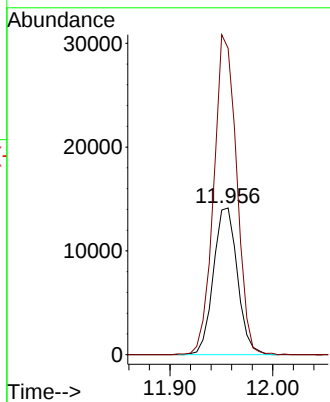
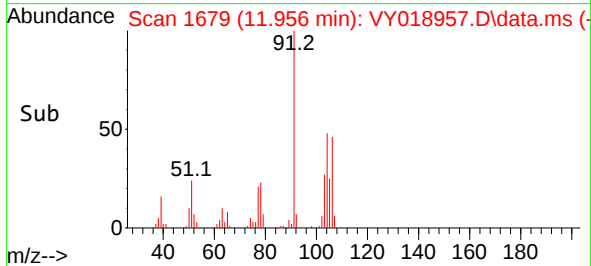
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01



Tgt Ion:106 Resp: 22898
Ion Ratio Lower Upper
106 100
91 208.3 103.6 310.8

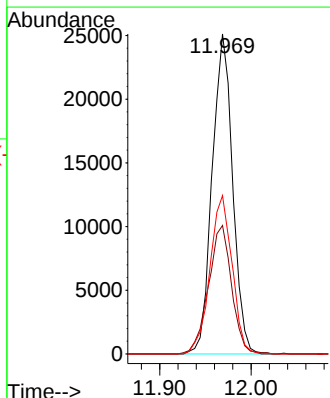
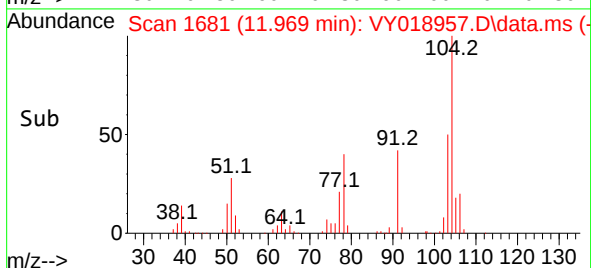
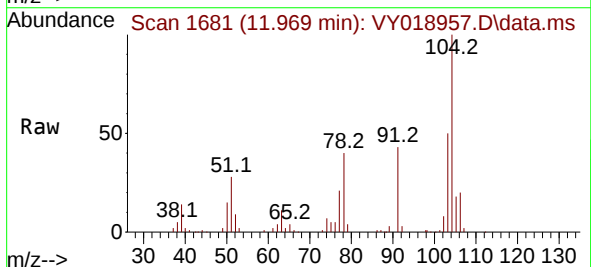
Manual Integrations
APPROVED

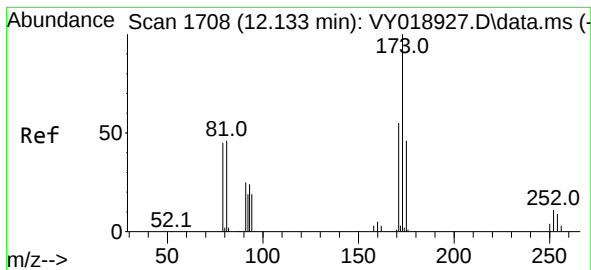
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#70
Styrene
Concen: 18.390 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

Tgt Ion:104 Resp: 39016
Ion Ratio Lower Upper
104 100
78 45.2 37.0 55.4
103 53.6 44.2 66.2





#71

Bromoform

Concen: 17.728 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

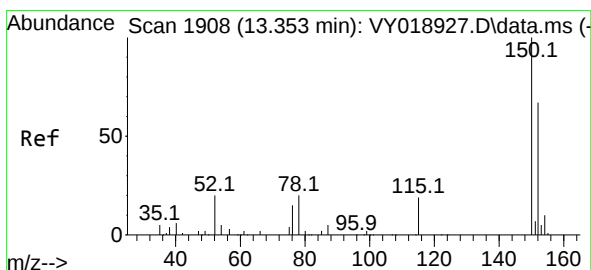
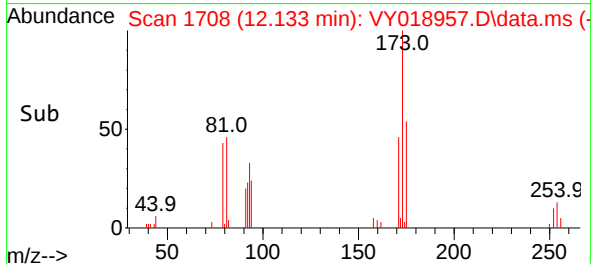
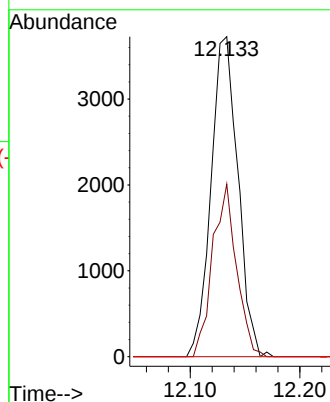
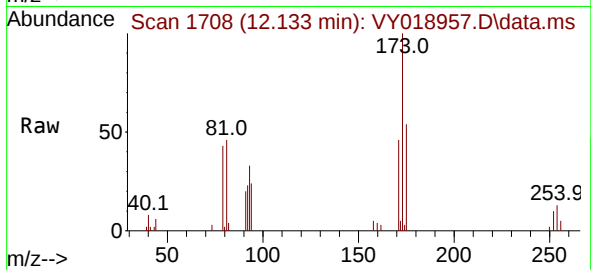
VY0809SBS01

Tgt Ion:173	Resp:	6339
Ion Ratio	Lower	Upper
173	100	
175	48.1	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

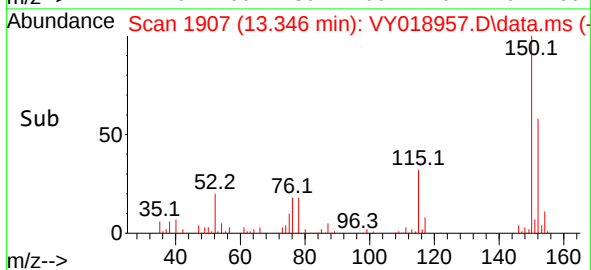
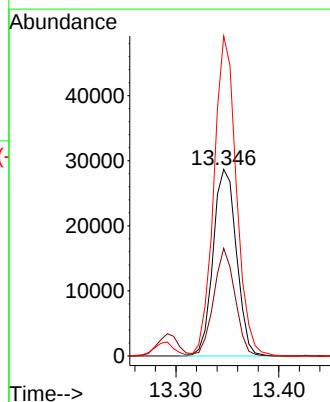
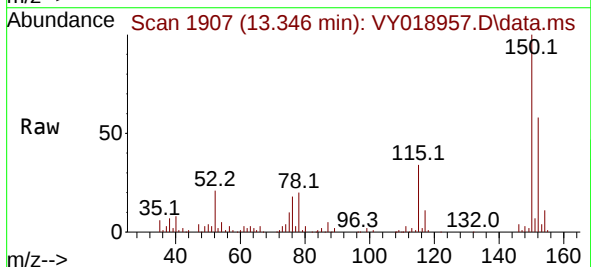
RT: 13.346 min Scan# 1907

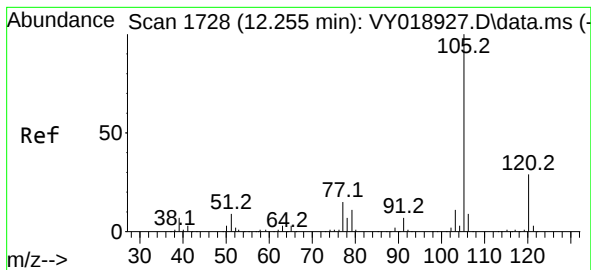
Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Tgt Ion:152	Resp:	45140
Ion Ratio	Lower	Upper
152	100	
115	52.8	28.2 84.7
150	165.9	0.0 345.6





#73

Isopropylbenzene

Concen: 18.164 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion:105 Resp: 5951

Ion Ratio Lower Upper

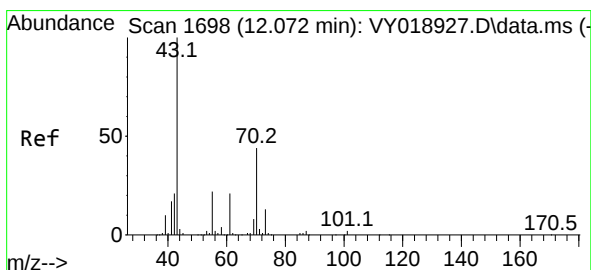
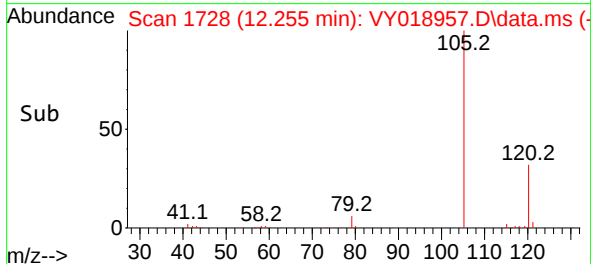
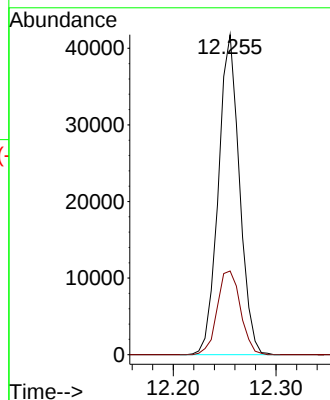
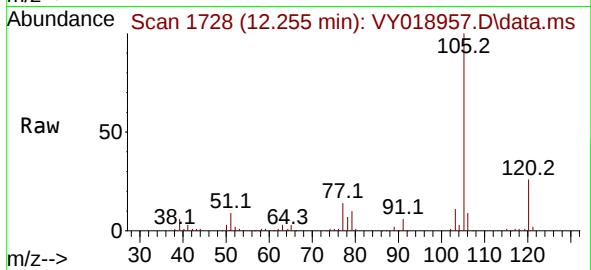
105 100

120 28.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#74

N-ethyl acetate

Concen: 18.348 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Tgt Ion: 43 Resp: 13873

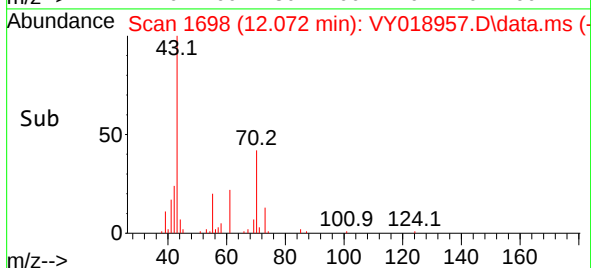
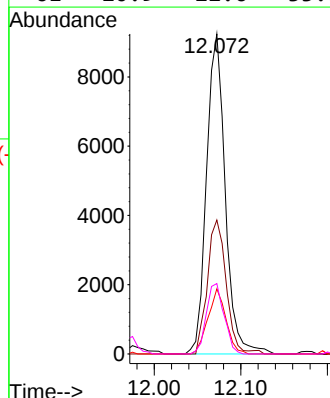
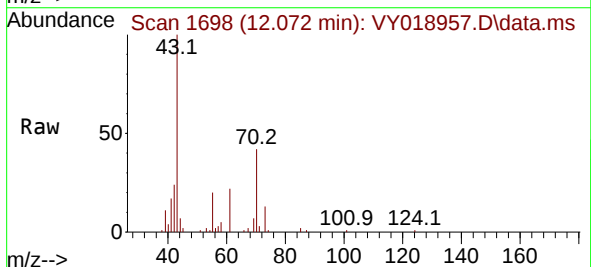
Ion Ratio Lower Upper

43 100

70 42.4 41.4 62.2

55 19.6 23.3 34.9#

61 20.9 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 17.885 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

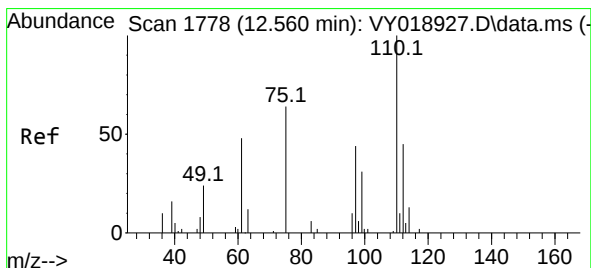
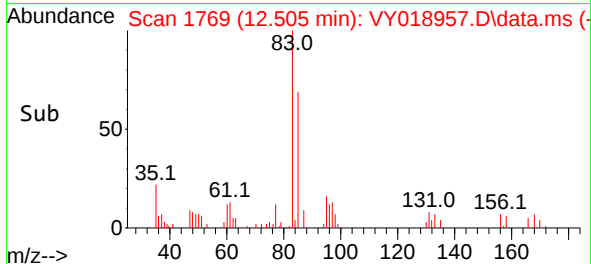
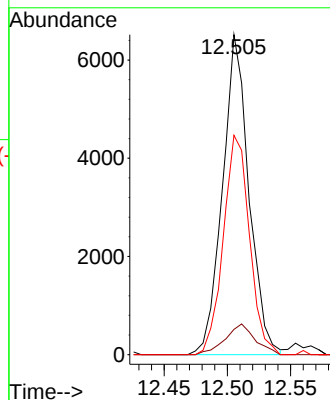
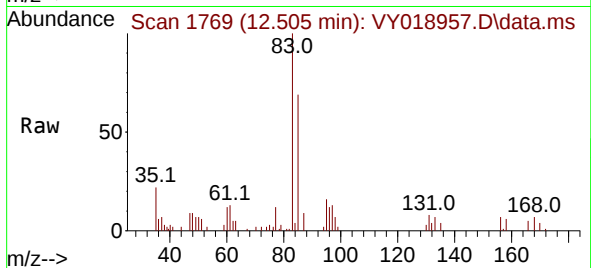
VY0809SBS01

Tgt Ion: 83	Resp: 945
Ion Ratio	Lower Upper
83 100	
131 10.8	5.0 14.9
85 67.9	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#76

1,2,3-Trichloropropane

Concen: 19.409 ug/l m

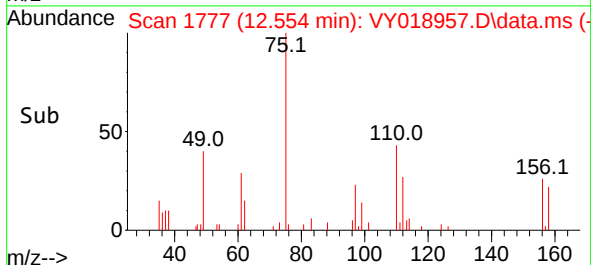
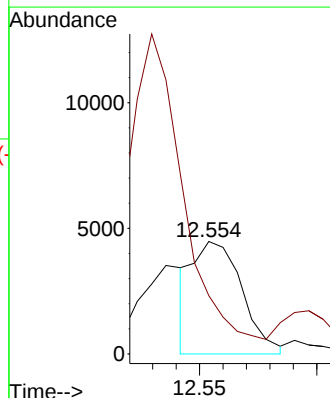
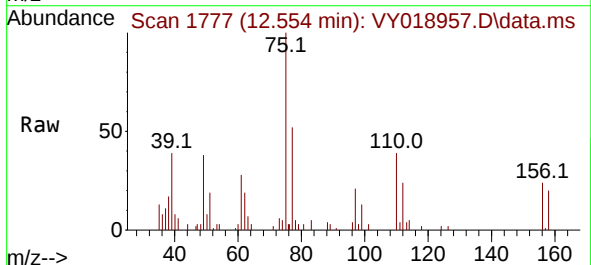
RT: 12.554 min Scan# 1777

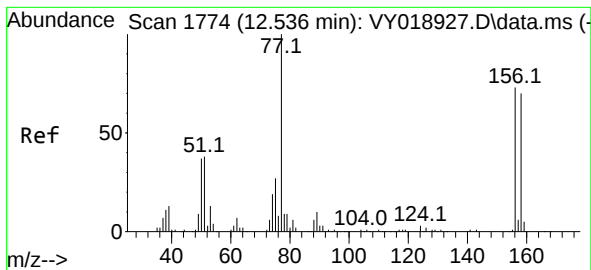
Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Tgt Ion: 75	Resp: 6527
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 19.062 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

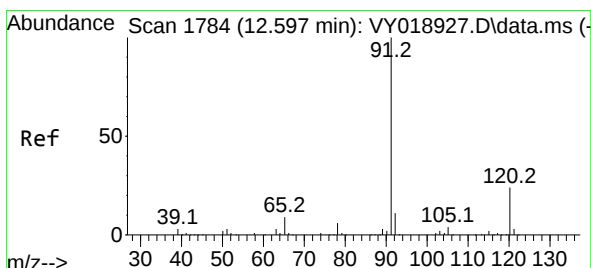
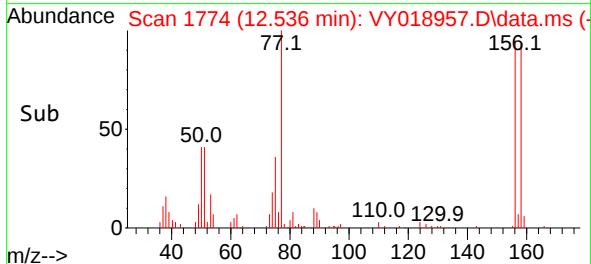
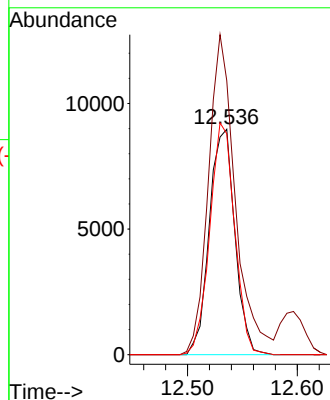
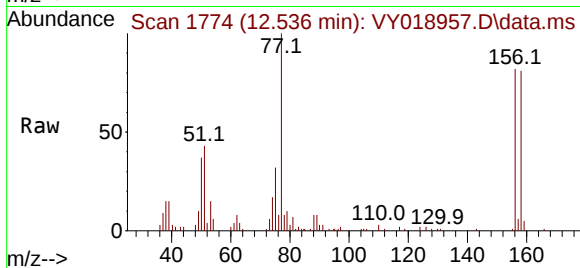
VY0809SBS01

Tgt Ion:	156	Resp:	14550
Ion Ratio	Lower	Upper	
156	100		
77	149.8	87.1	261.3
158	100.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#78

n-propylbenzene

Concen: 18.583 ug/l

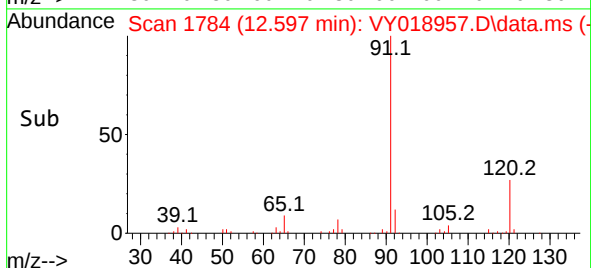
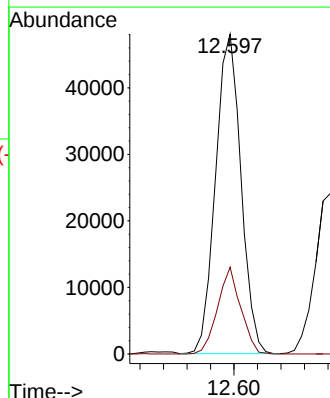
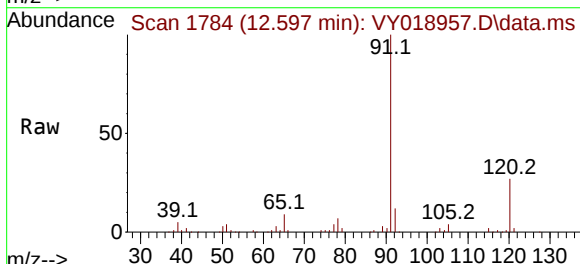
RT: 12.597 min Scan# 1784

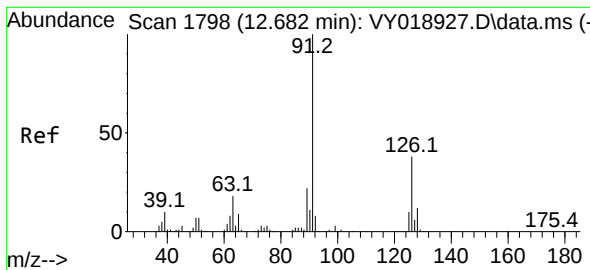
Delta R.T. 0.000 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

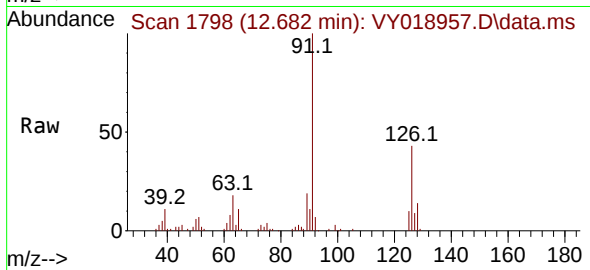
Tgt Ion:	91	Resp:	72069
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.5	34.4





#79
2-Chlorotoluene
Concen: 18.320 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

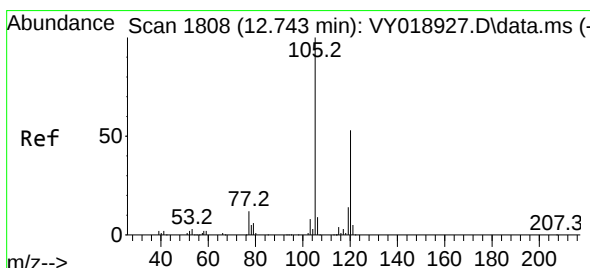
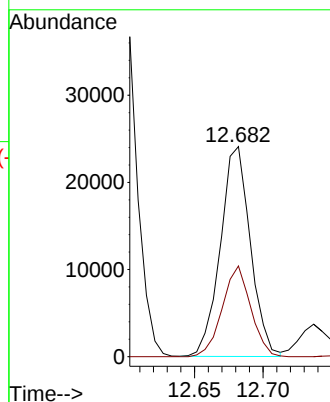
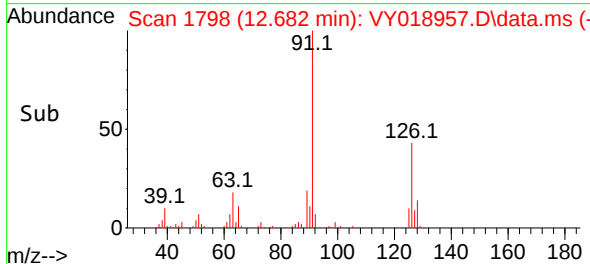
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01



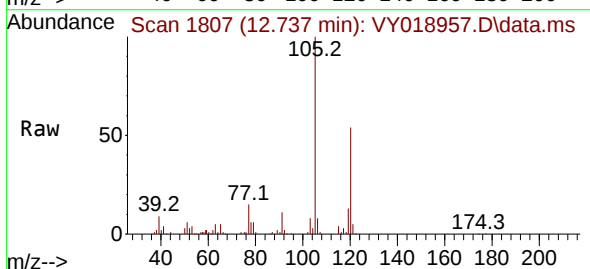
Tgt Ion: 91 Resp: 3678
Ion Ratio Lower Upper
91 100
126 40.9 17.8 53.5

Manual Integrations
APPROVED

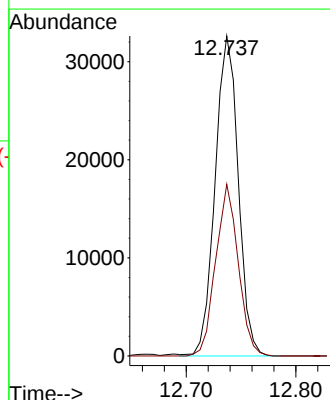
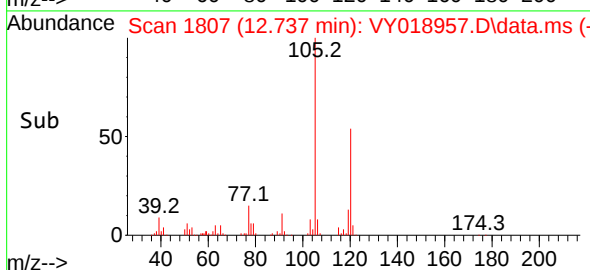
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

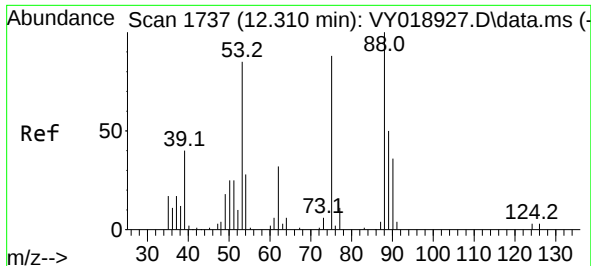


#80
1,3,5-Trimethylbenzene
Concen: 18.631 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57



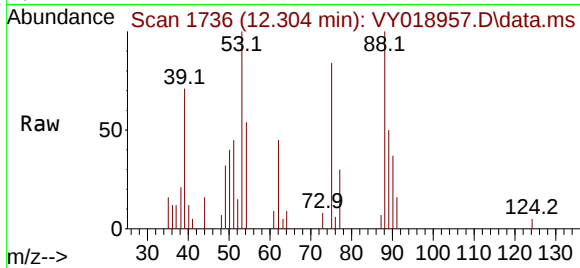
Tgt Ion:105 Resp: 47840
Ion Ratio Lower Upper
105 100
120 52.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 15.803 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

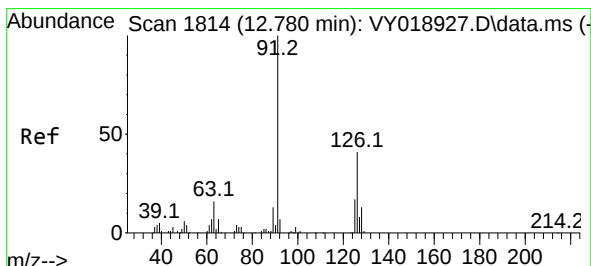
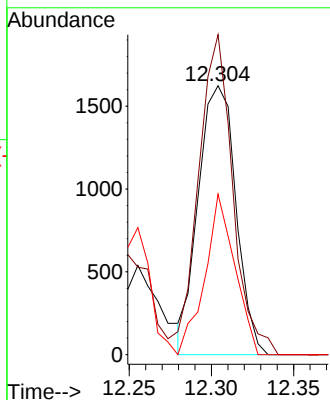
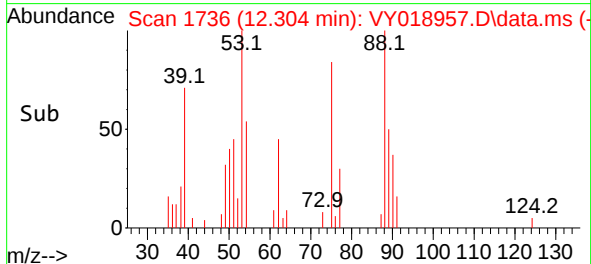
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



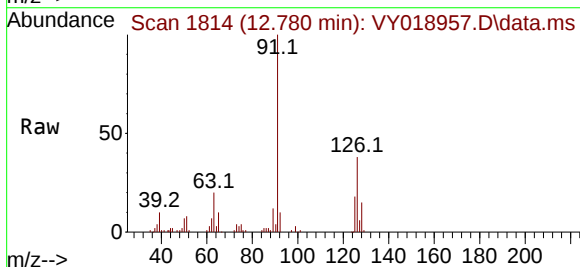
Tgt Ion: 75 Resp: 2579
Ion Ratio Lower Upper
75 100
53 108.6 66.8 100.2
89 47.5 35.8 53.6

Manual Integrations
APPROVED

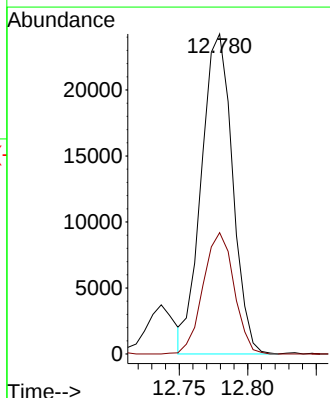
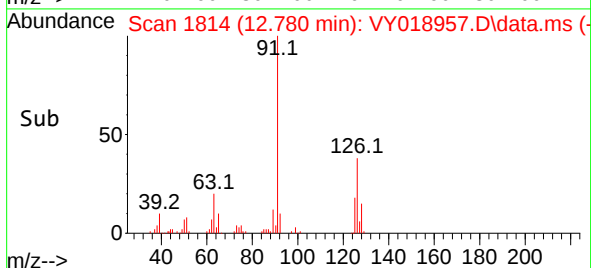
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

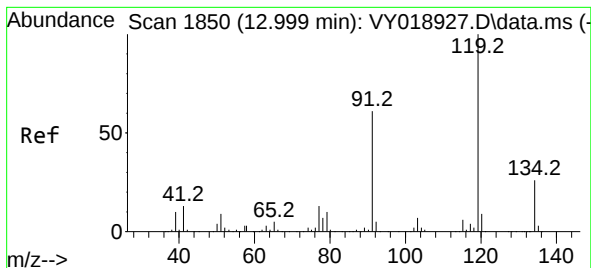


#82
4-Chlorotoluene
Concen: 18.665 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57



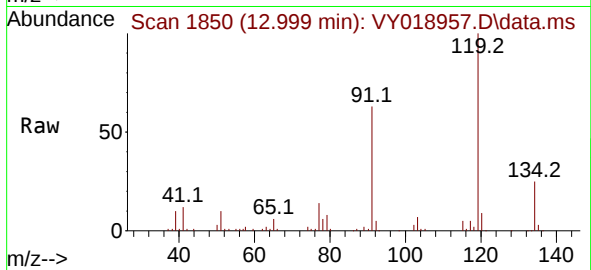
Tgt Ion: 91 Resp: 38367
Ion Ratio Lower Upper
91 100
126 37.6 17.6 52.9





#83
tert-Butylbenzene
Concen: 18.760 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

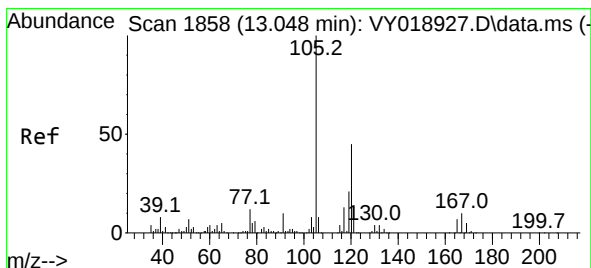
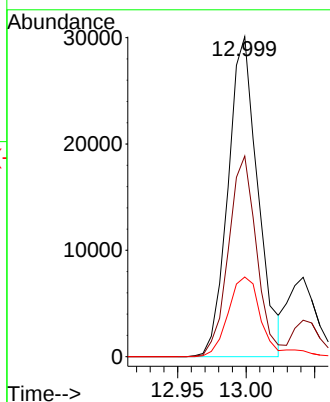
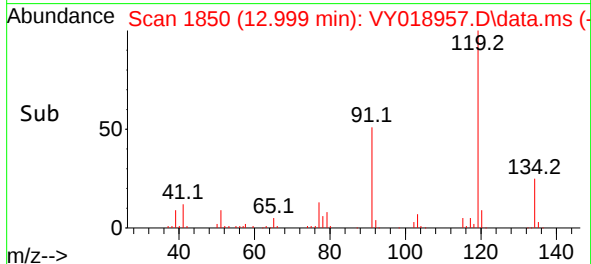
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



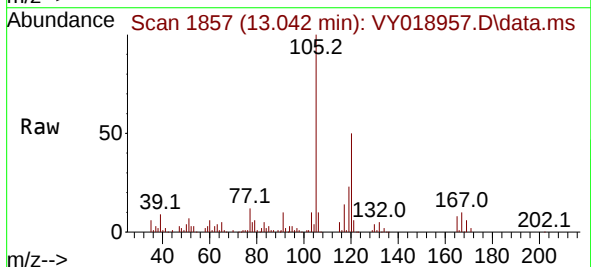
Tgt Ion:119 Resp: 45500
Ion Ratio Lower Upper
119 100
91 59.9 31.3 93.8
134 28.4 13.4 40.1

Manual Integrations
APPROVED

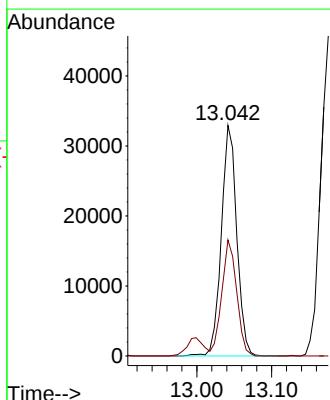
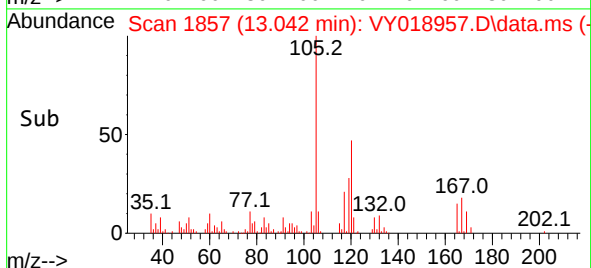
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

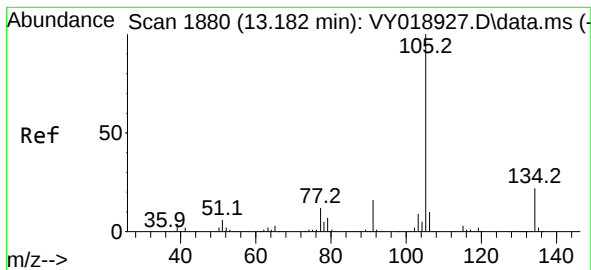


#84
1,2,4-Trimethylbenzene
Concen: 18.176 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57



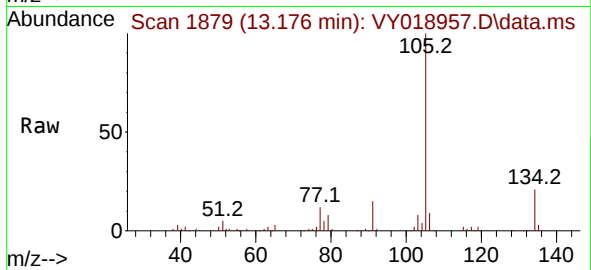
Tgt Ion:105 Resp: 47346
Ion Ratio Lower Upper
105 100
120 48.4 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 18.696 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY018957.D
 Acq: 09 Aug 2024 10:57

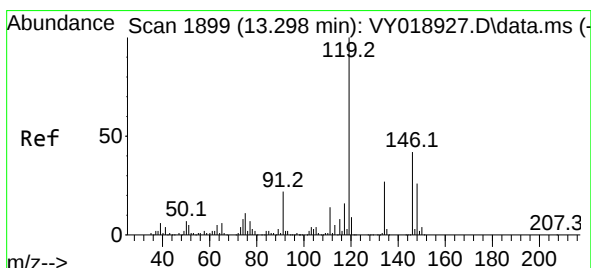
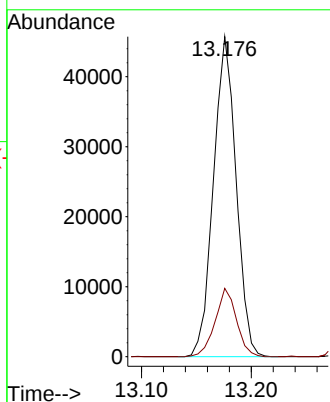
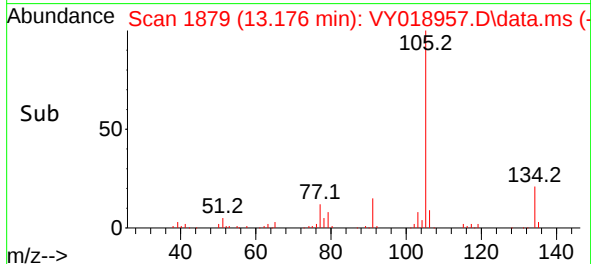
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01



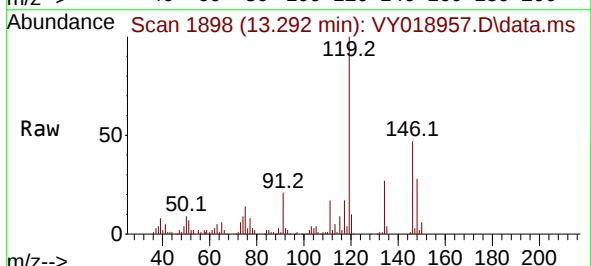
Tgt Ion:105 Resp: 65679
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
 APPROVED

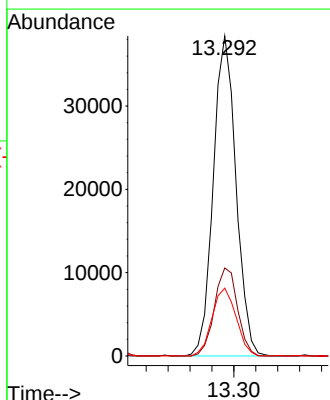
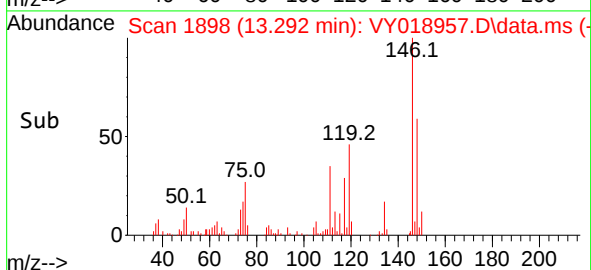
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

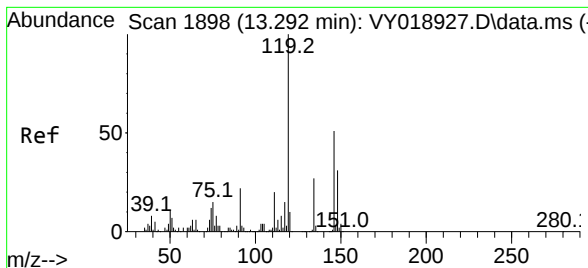


#86
 p-Isopropyltoluene
 Concen: 18.196 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY018957.D
 Acq: 09 Aug 2024 10:57



Tgt Ion:119 Resp: 55352
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.1 39.3
 91 22.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.514 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018957.D

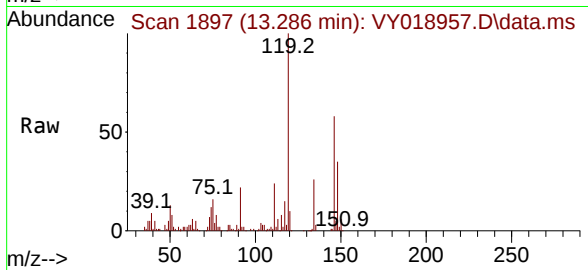
Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01



Tgt Ion:146 Resp: 2886

Ion Ratio Lower Upper

146 100

111 37.7 19.0 57.0

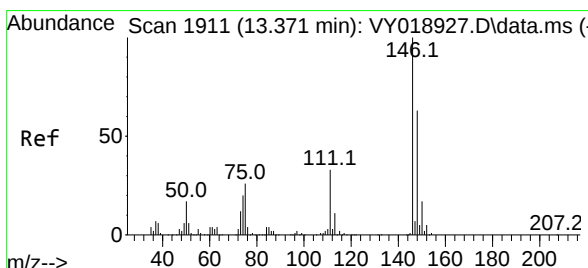
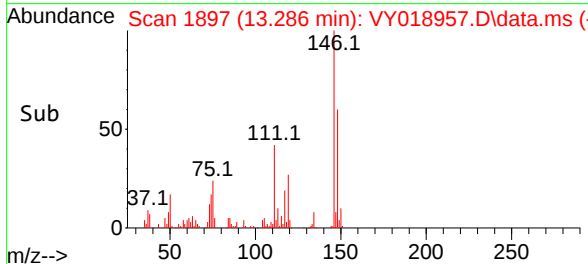
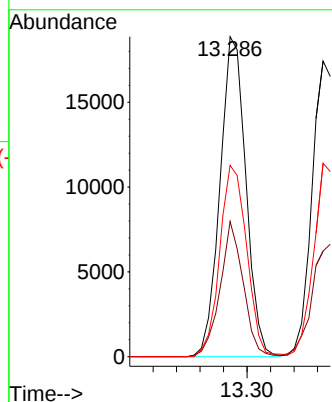
148 62.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#88

1,4-Dichlorobenzene

Concen: 18.461 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

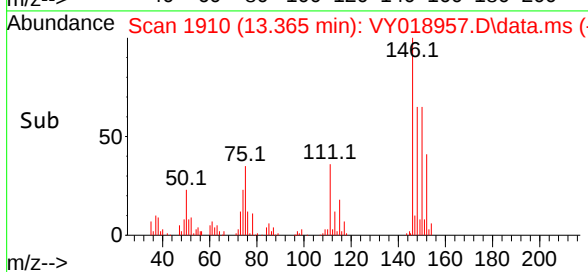
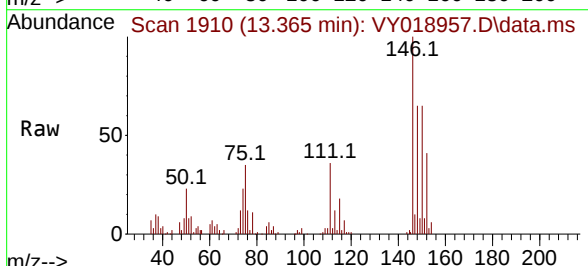
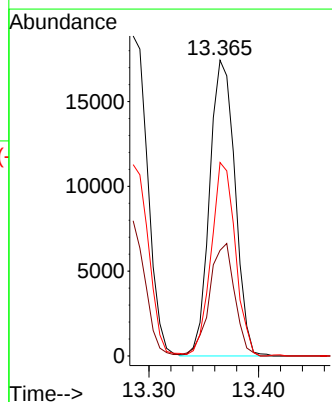
Tgt Ion:146 Resp: 28072

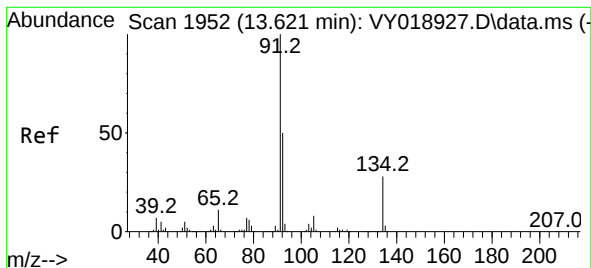
Ion Ratio Lower Upper

146 100

111 37.9 18.4 55.4

148 62.3 32.4 97.2





#89

n-Butylbenzene

Concen: 17.560 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

Instrument :

MSVOA_Y

ClientSampleId :

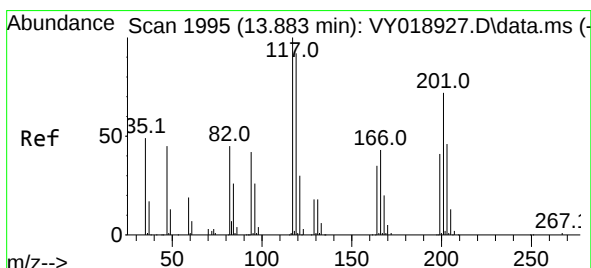
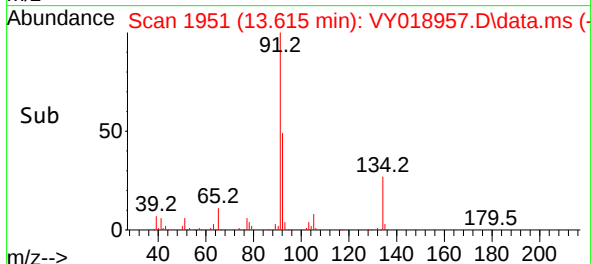
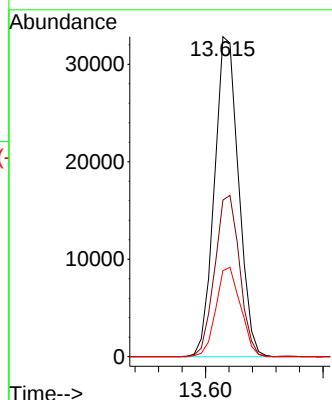
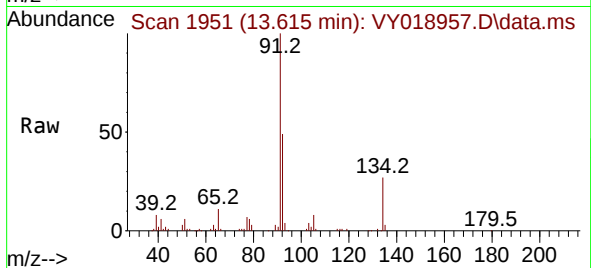
VY0809SBS01

Tgt Ion:	91	Resp:	4688
Ion Ratio	Lower	Upper	
91	100		
92	51.9	26.6	79.7
134	28.5	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#90

Hexachloroethane

Concen: 18.226 ug/l

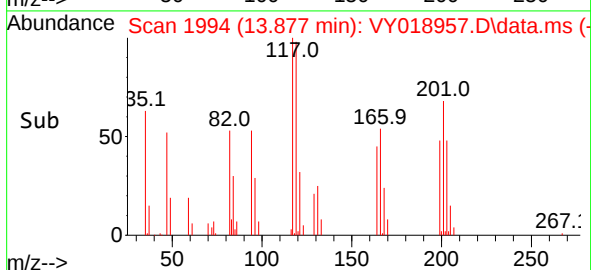
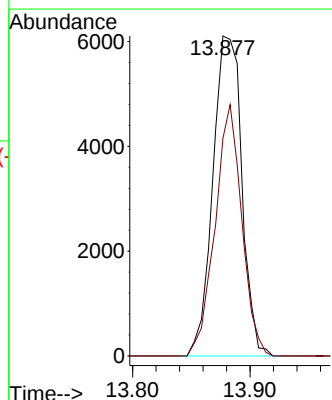
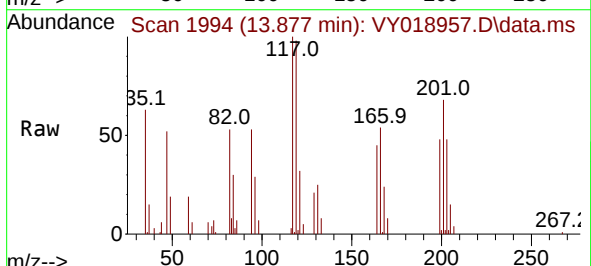
RT: 13.877 min Scan# 1994

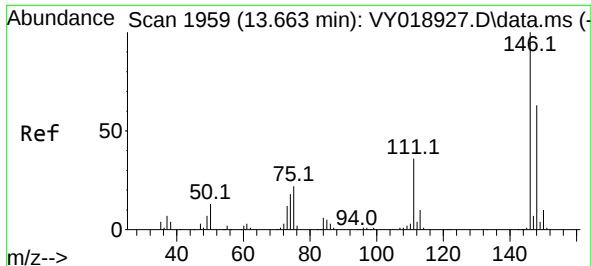
Delta R.T. -0.006 min

Lab File: VY018957.D

Acq: 09 Aug 2024 10:57

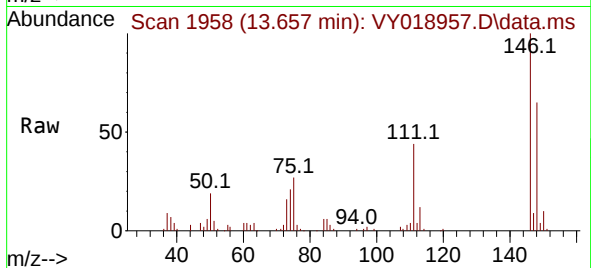
Tgt Ion:	117	Resp:	10462
Ion Ratio	Lower	Upper	
117	100		
201	72.5	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 18.866 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

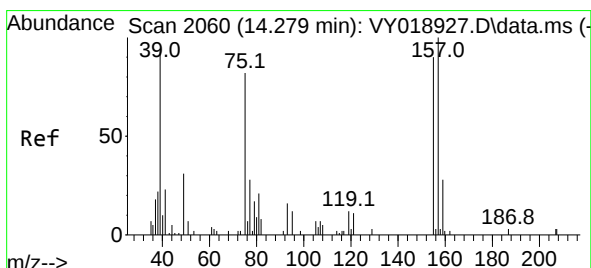
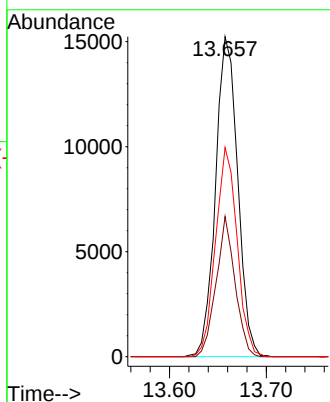
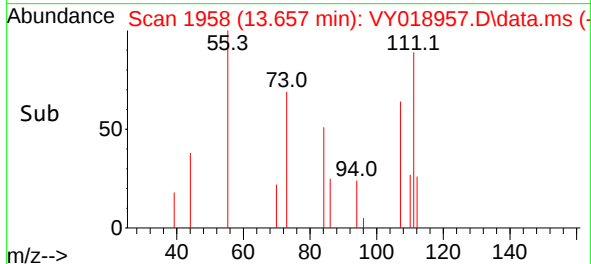
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:146 Resp: 2418
Ion Ratio Lower Upper
146 100
111 37.6 19.9 59.7
148 63.7 31.8 95.4

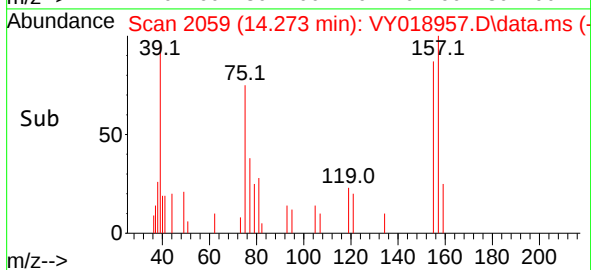
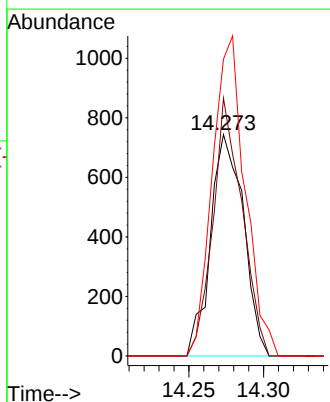
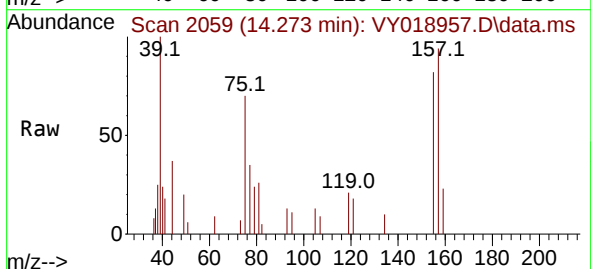
Manual Integrations
APPROVED

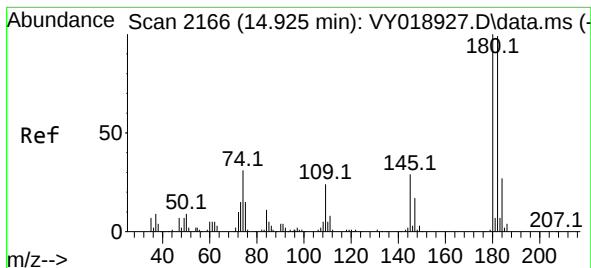
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.645 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

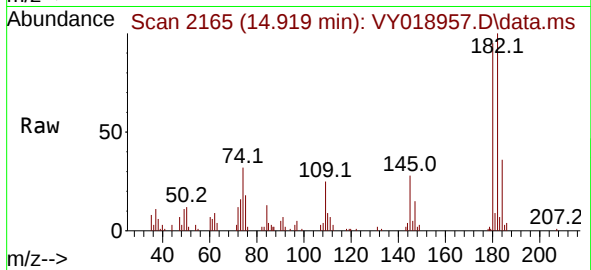
Tgt Ion: 75 Resp: 1138
Ion Ratio Lower Upper
75 100
155 103.4 48.6 145.8
157 143.4 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 18.341 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

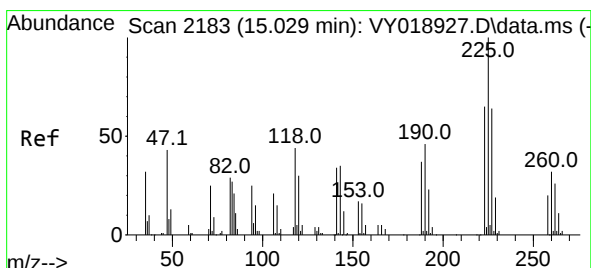
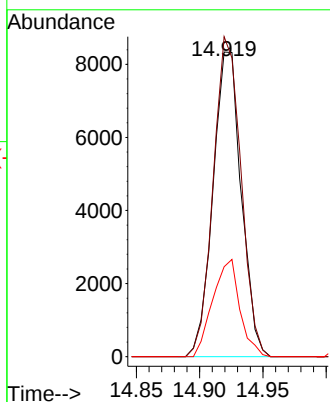
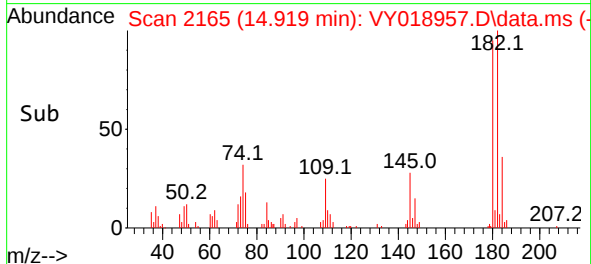
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01



Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.1	47.9	143.8
145	30.5	14.2	42.6

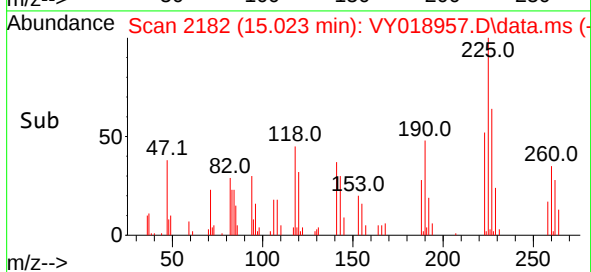
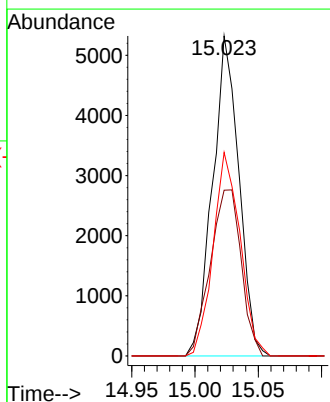
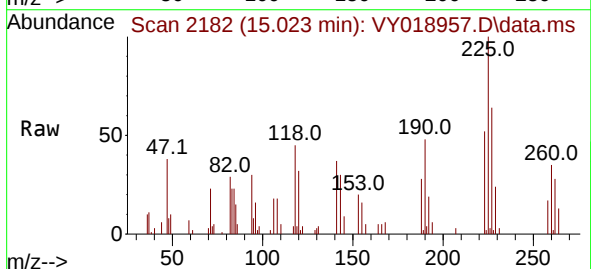
Manual Integrations
APPROVED

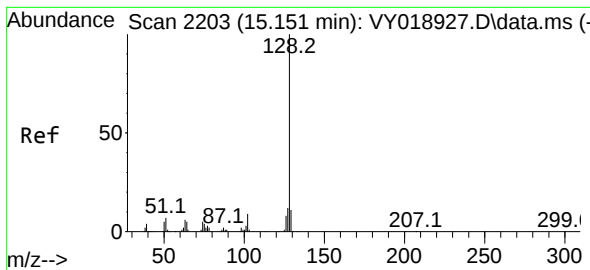
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#94
Hexachlorobutadiene
Concen: 19.861 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

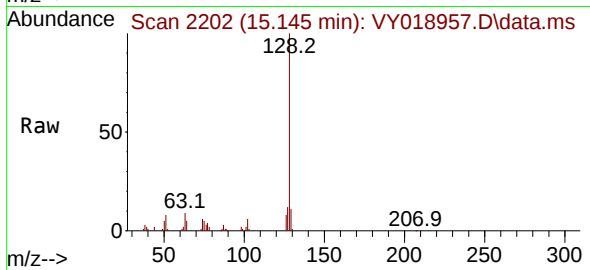
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	30.4	91.2
227	65.3	31.9	95.9





#95
Naphthalene
Concen: 18.143 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.006 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57

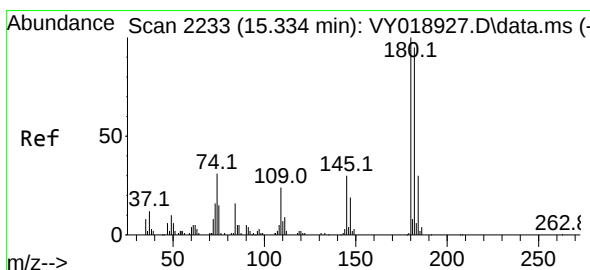
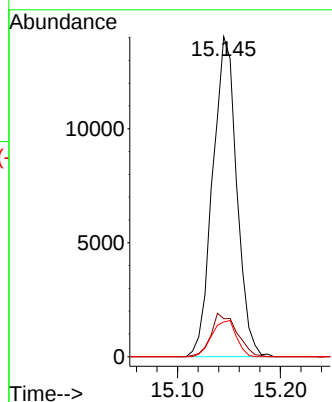
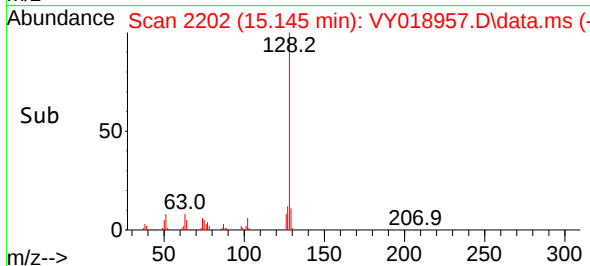
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01



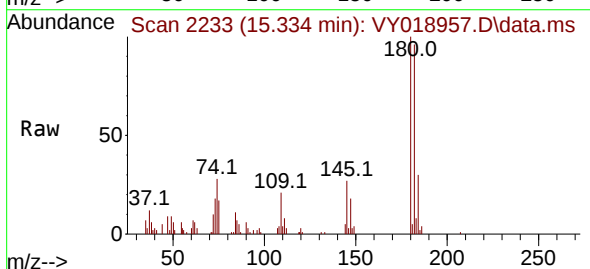
Tgt Ion:128 Resp: 22799
Ion Ratio Lower Upper
128 100
127 14.6 10.6 16.0
129 11.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.274 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY018957.D
Acq: 09 Aug 2024 10:57



Tgt Ion:180 Resp: 11072
Ion Ratio Lower Upper
180 100
182 97.8 47.6 142.9
145 29.0 15.4 46.1

