

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
 Data File : VY019110.D
 Acq On : 19 Aug 2024 12:18
 Operator : SY/MD
 Sample : VY0819SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
 Supervised By :Semsettin Yesilyurt 08/20/2024

Quant Time: Aug 19 14:52:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	129535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.604	114	207418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	174524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	85914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	59201	45.592	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.180%		
35) Dibromofluoromethane	7.622	113	63148	46.562	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.120%		
50) Toluene-d8	10.103	98	236658	48.490	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.980%		
62) 4-Bromofluorobenzene	12.402	95	77746	46.729	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	93.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	21051	22.150	ug/l	97
3) Chloromethane	2.068	50	32395	18.911	ug/l	96
4) Vinyl Chloride	2.196	62	41145	19.445	ug/l	96
5) Bromomethane	2.580	94	30450	20.024	ug/l	93
6) Chloroethane	2.727	64	25911	18.003	ug/l	97
7) Trichlorofluoromethane	3.044	101	62014	19.385	ug/l	94
8) Diethyl Ether	3.446	74	12958	18.766	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.800	101	27833	19.570	ug/l	95
10) Methyl Iodide	3.995	142	26510	19.017	ug/l	93
11) Tert butyl alcohol	4.836	59	11898	79.218	ug/l #	85
12) 1,1-Dichloroethene	3.775	96	25712	19.899	ug/l	95
13) Acrolein	3.641	56	9861	88.376	ug/l	99
14) Allyl chloride	4.366	41	33233	19.345	ug/l	91
15) Acrylonitrile	5.043	53	26581	94.078	ug/l	98
16) Acetone	3.854	43	22966	95.370	ug/l #	82
17) Carbon Disulfide	4.092	76	70616	19.376	ug/l	99
18) Methyl Acetate	4.373	43	14125	19.112	ug/l	96
19) Methyl tert-butyl Ether	5.104	73	59126	18.874	ug/l	94
20) Methylene Chloride	4.598	84	32656	14.594	ug/l	92
21) trans-1,2-Dichloroethene	5.098	96	28978	20.074	ug/l	90
22) Diisopropyl ether	6.000	45	74564	18.960	ug/l #	83
23) Vinyl Acetate	5.939	43	286703	92.081	ug/l	95
24) 1,1-Dichloroethane	5.903	63	47492	19.747	ug/l	96
25) 2-Butanone	6.878	43	33751	87.029	ug/l	95
26) 2,2-Dichloropropane	6.872	77	38777	19.910	ug/l	99
27) cis-1,2-Dichloroethene	6.872	96	32857	19.341	ug/l	97
28) Bromochloromethane	7.232	49	19521	19.349	ug/l	99
29) Tetrahydrofuran	7.250	42	22665	90.915	ug/l	90
30) Chloroform	7.409	83	52422	19.561	ug/l	97
31) Cyclohexane	7.689	56	38863	18.202	ug/l	96
32) 1,1,1-Trichloroethane	7.610	97	46022	19.541	ug/l	99
36) 1,1-Dichloropropene	7.823	75	35138	18.868	ug/l	100
37) Ethyl Acetate	6.970	43	15672	18.994	ug/l	97
38) Carbon Tetrachloride	7.805	117	39927	18.500	ug/l	95
39) Methylcyclohexane	9.097	83	43692	18.282	ug/l	93
40) Benzene	8.067	78	107785	18.871	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	9021m	20.031	ug/l	
42) 1,2-Dichloroethane	8.146	62	27434	17.787	ug/l	99
43) Isopropyl Acetate	8.183	43	28984	17.369	ug/l #	83
44) Trichloroethene	8.853	130	29380	18.435	ug/l	98
45) 1,2-Dichloropropane	9.134	63	23899	18.780	ug/l	99
46) Dibromomethane	9.219	93	15013	18.189	ug/l	96
47) Bromodichloromethane	9.414	83	36792	18.169	ug/l	99
48) Methyl methacrylate	9.213	41	12724	17.110	ug/l #	88
49) 1,4-Dioxane	9.213	88	3258	325.850	ug/l #	90
51) 4-Methyl-2-Pentanone	9.994	43	76008	85.820	ug/l	94
52) Toluene	10.164	92	70341	18.761	ug/l	95
53) t-1,3-Dichloropropene	10.390	75	30485	18.148	ug/l	98
54) cis-1,3-Dichloropropene	9.847	75	36089	17.864	ug/l #	90
55) 1,1,2-Trichloroethane	10.567	97	19494	18.346	ug/l	95
56) Ethyl methacrylate	10.432	69	24800	17.832	ug/l #	89
57) 1,3-Dichloropropane	10.713	76	30722	17.737	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	56043	84.941	ug/l	95
59) 2-Hexanone	10.756	43	50606	83.169	ug/l	92
60) Dibromochloromethane	10.908	129	25073	17.325	ug/l	99
61) 1,2-Dibromoethane	11.012	107	18365	17.882	ug/l	99
64) Tetrachloroethene	10.640	164	30131	19.752	ug/l	95
65) Chlorobenzene	11.438	112	76805	19.112	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	26983	19.093	ug/l	97
67) Ethyl Benzene	11.518	91	129119	18.512	ug/l	96
68) m/p-Xylenes	11.627	106	104079	37.606	ug/l	100
69) o-Xylene	11.951	106	50008	19.512	ug/l	94
70) Styrene	11.969	104	81783	18.712	ug/l	96
71) Bromoform	12.127	173	14350	17.763	ug/l #	96
73) Isopropylbenzene	12.255	105	125779	19.101	ug/l	99
74) N-amyl acetate	12.072	43	25734	17.922	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	21321	18.187	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	14426m	17.026	ug/l	
77) Bromobenzene	12.530	156	28889	18.268	ug/l	98
78) n-propylbenzene	12.591	91	152267	19.343	ug/l	98
79) 2-Chlorotoluene	12.676	91	84075	19.051	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	101977	19.010	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	6013	17.527	ug/l #	84
82) 4-Chlorotoluene	12.774	91	86373	18.811	ug/l	97
83) tert-Butylbenzene	12.993	119	95040	19.185	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	100707	18.836	ug/l	100
85) sec-Butylbenzene	13.176	105	138060	19.124	ug/l	99
86) p-Isopropyltoluene	13.292	119	114586	19.324	ug/l	98
87) 1,3-Dichlorobenzene	13.286	146	58230	18.671	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	58719	18.941	ug/l	98
89) n-Butylbenzene	13.615	91	104825	19.390	ug/l	98
90) Hexachloroethane	13.877	117	23827	20.386	ug/l	98
91) 1,2-Dichlorobenzene	13.658	146	51778	18.877	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3068	17.790	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	29408	19.011	ug/l	98
94) Hexachlorobutadiene	15.023	225	17683	21.947	ug/l	99
95) Naphthalene	15.145	128	50894	18.435	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	25288	19.383	ug/l	98

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VY0819SBSD01

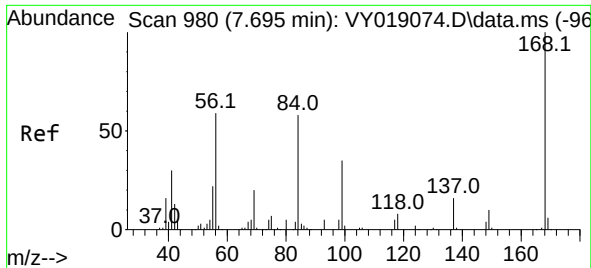
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/20/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

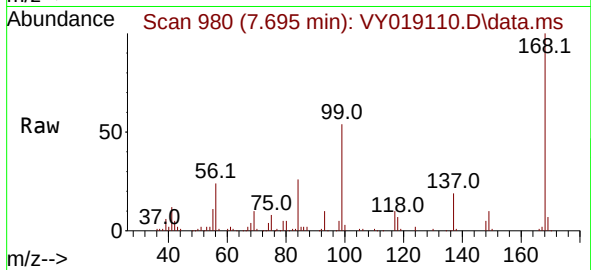
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
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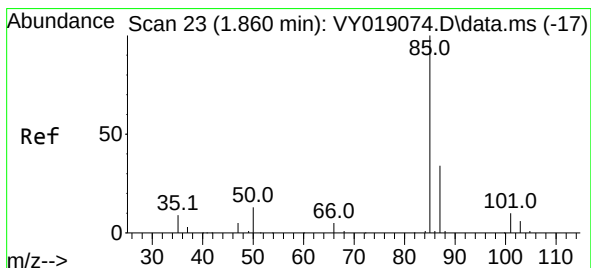
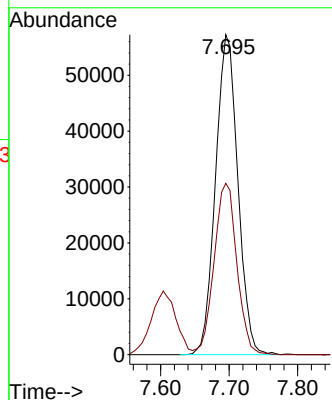
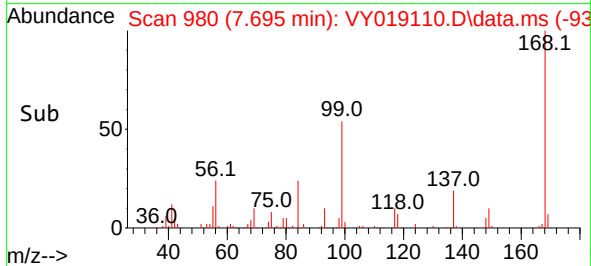
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD01



Tgt Ion:168 Resp: 12953
Ion Ratio Lower Upper
168 100
99 53.6 39.1 58.7

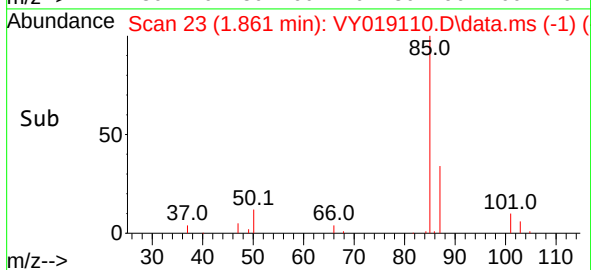
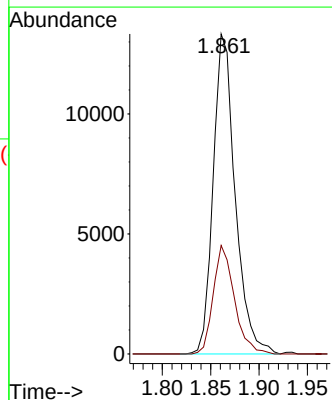
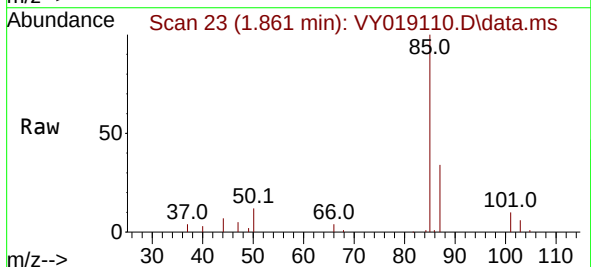
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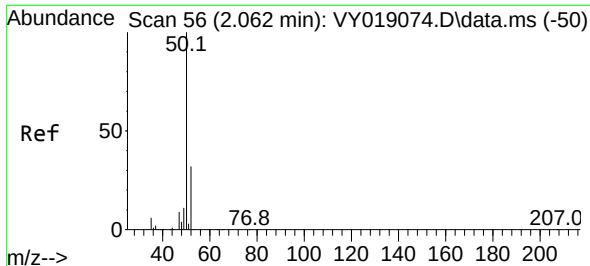
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#2
Dichlorodifluoromethane
Concen: 22.150 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

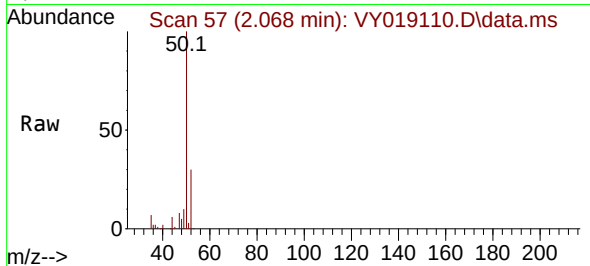
Tgt Ion: 85 Resp: 21051
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0





#3
Chloromethane
Concen: 18.911 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

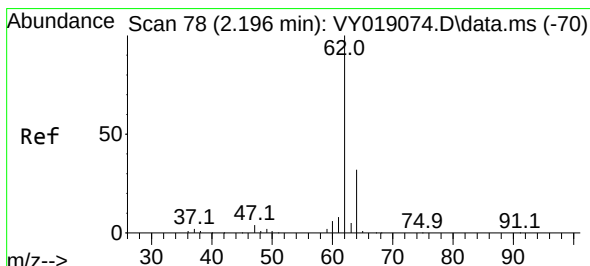
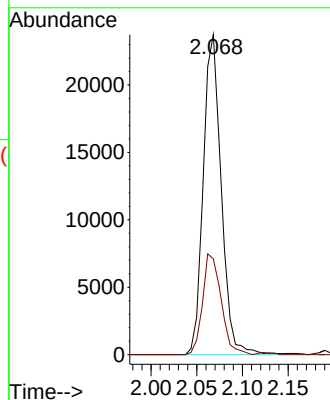
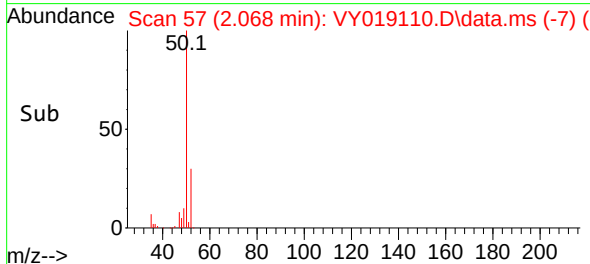
Instrument :
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Tgt Ion: 50 Resp: 3239
Ion Ratio Lower Upper
50 100
52 29.9 25.6 38.4

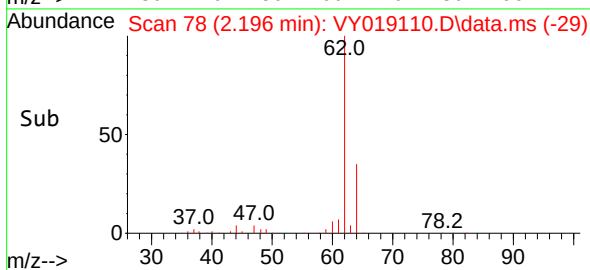
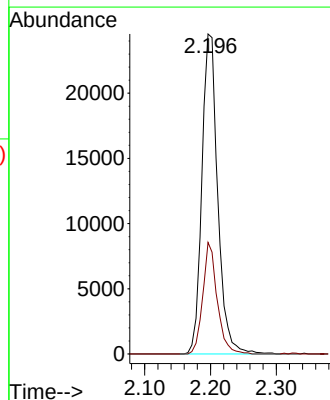
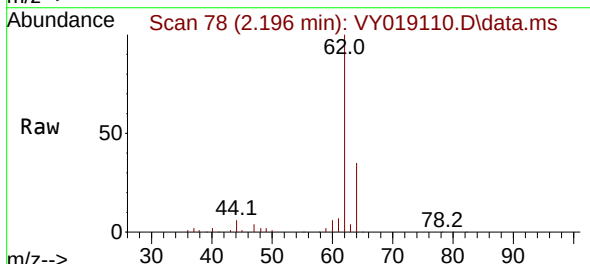
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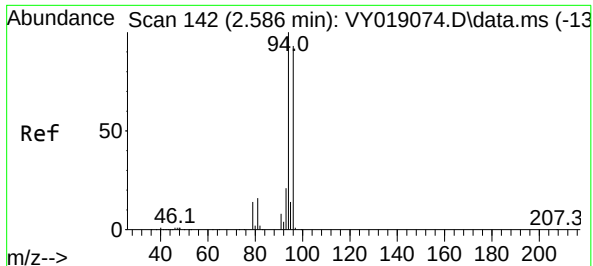
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#4
Vinyl Chloride
Concen: 19.445 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

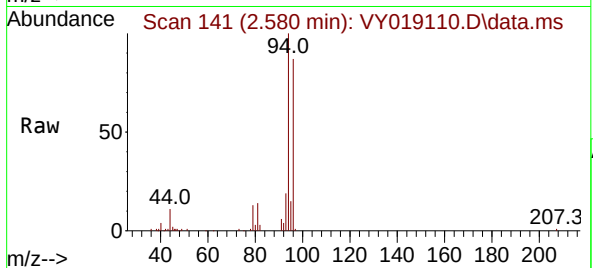
Tgt Ion: 62 Resp: 41145
Ion Ratio Lower Upper
62 100
64 34.9 26.1 39.1





#5
Bromomethane
Concen: 20.024 ug/l
RT: 2.580 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

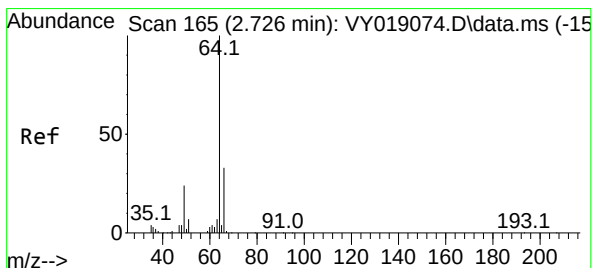
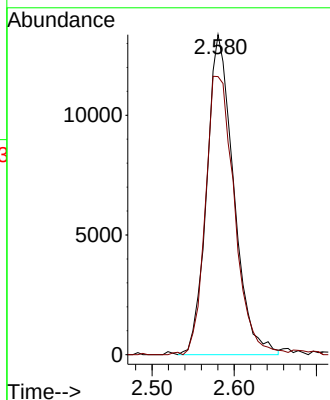
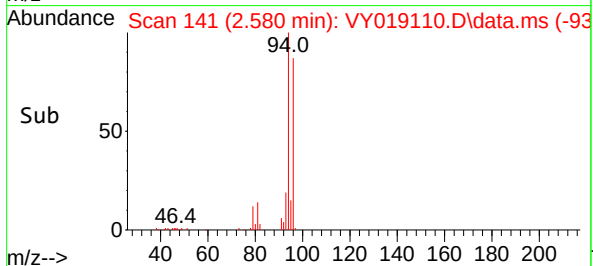
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 30450
Ion Ratio Lower Upper
94 100
96 86.1 74.1 111.1

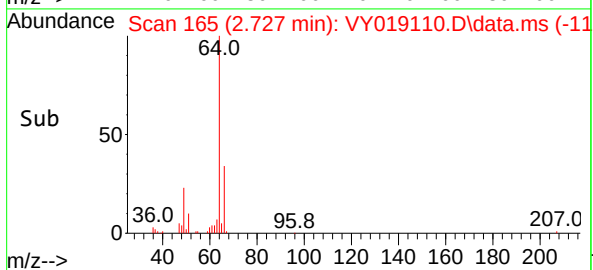
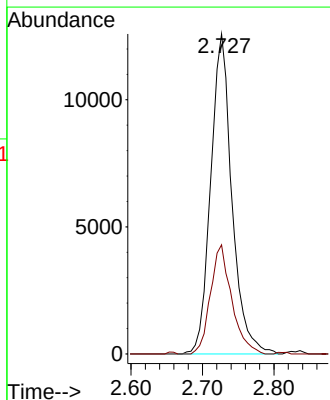
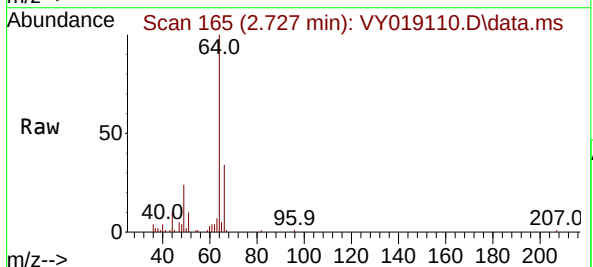
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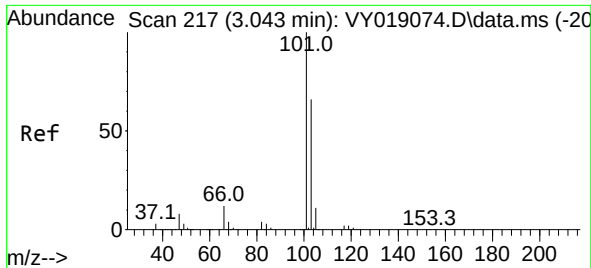
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#6
Chloroethane
Concen: 18.003 ug/l
RT: 2.727 min Scan# 165
Delta R.T. 0.001 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 64 Resp: 25911
Ion Ratio Lower Upper
64 100
66 34.1 26.1 39.1





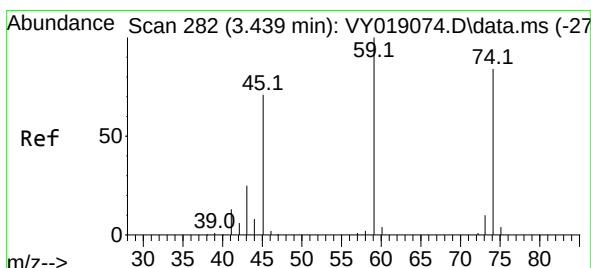
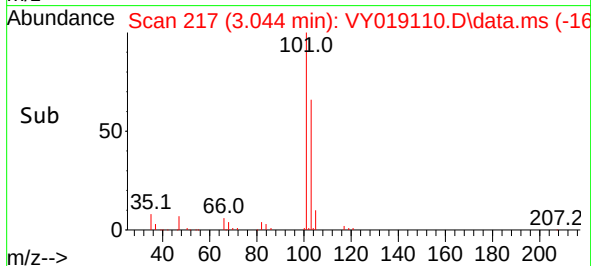
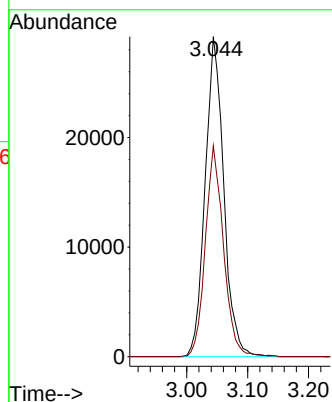
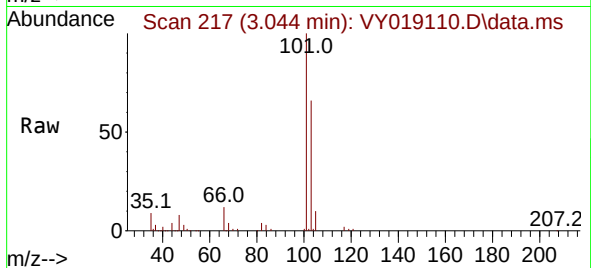
#7
Trichlorofluoromethane
Concen: 19.385 ug/l
RT: 3.044 min Scan# 217
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD01

Tgt Ion:101 Resp: 62014
Ion Ratio Lower Upper
101 100
103 65.9 49.3 73.9

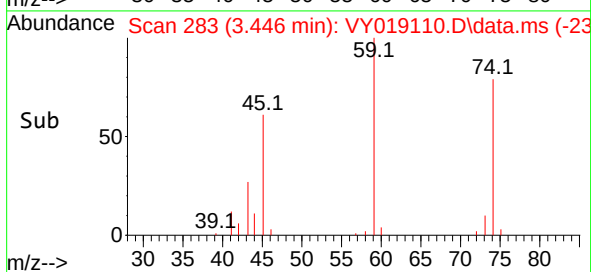
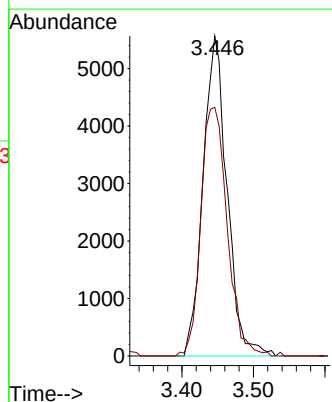
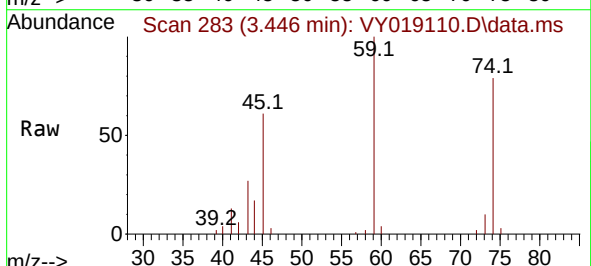
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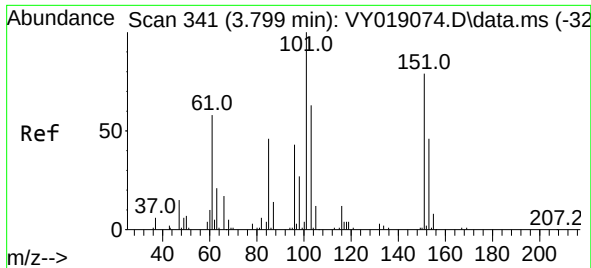
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#8
Diethyl Ether
Concen: 18.766 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
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Acq: 19 Aug 2024 12:18

Tgt Ion: 74 Resp: 12958
Ion Ratio Lower Upper
74 100
45 85.3 41.3 124.1





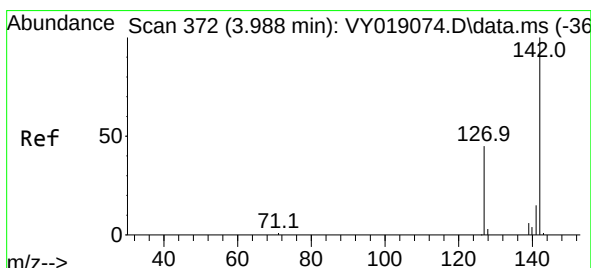
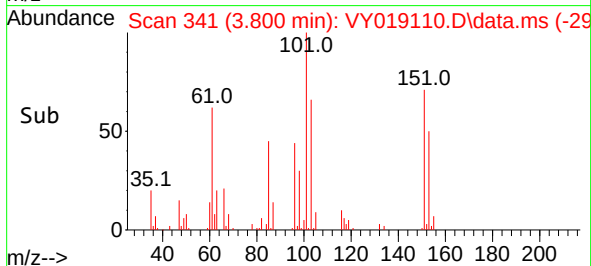
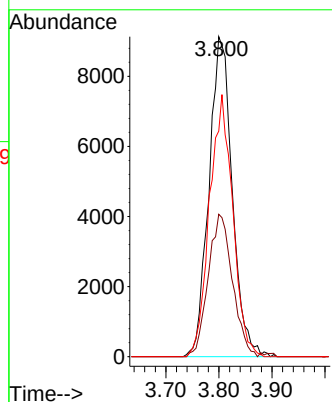
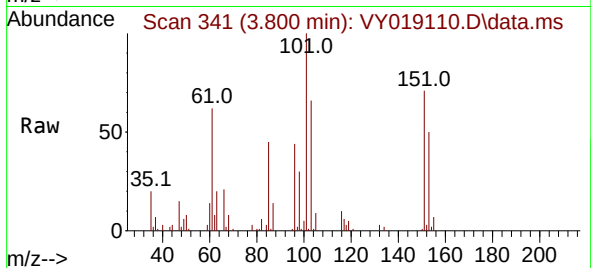
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.570 ug/l
RT: 3.800 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion:101 Resp: 2783
Ion Ratio Lower Upper
101 100
85 46.3 34.5 51.7
151 81.6 61.7 92.5

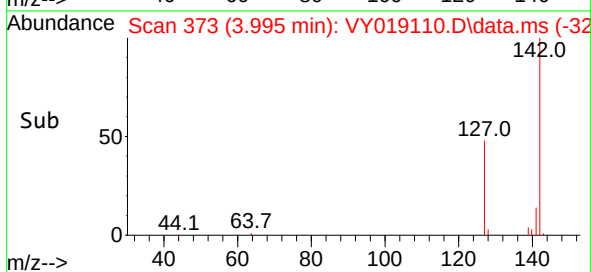
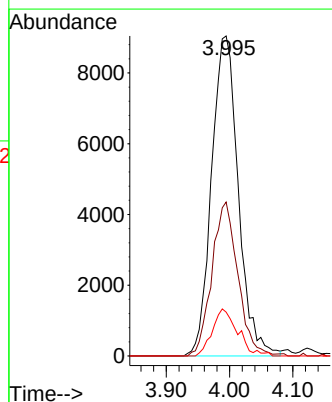
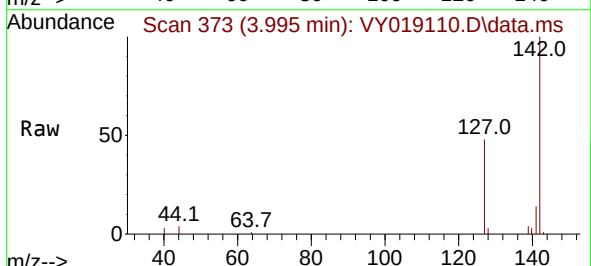
Manual Integrations
APPROVED

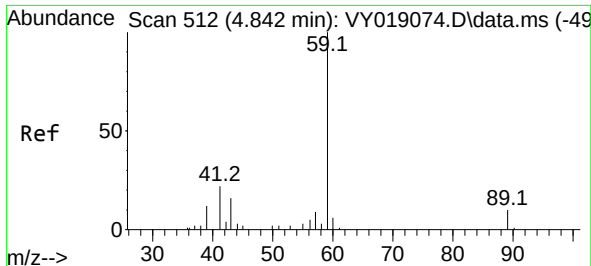
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#10
Methyl Iodide
Concen: 19.017 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

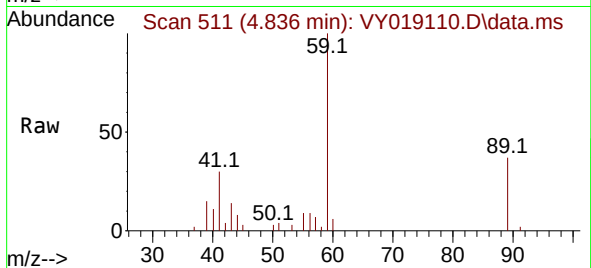
Tgt Ion:142 Resp: 26510
Ion Ratio Lower Upper
142 100
127 46.9 32.8 49.2
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 79.218 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

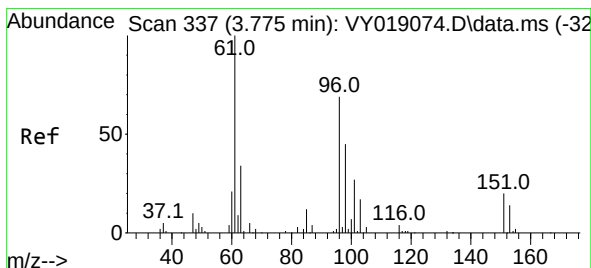
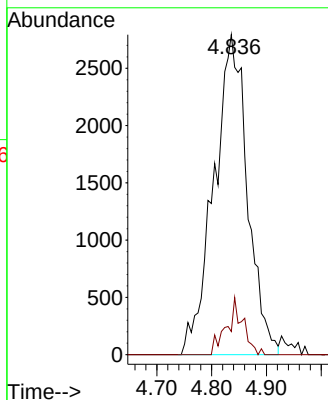
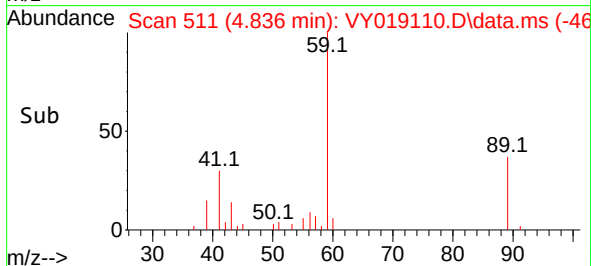
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



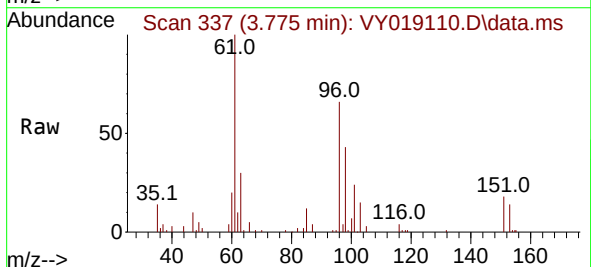
Tgt Ion: 59 Resp: 11898
Ion Ratio Lower Upper
59 100
57 8.7 3.0 4.6

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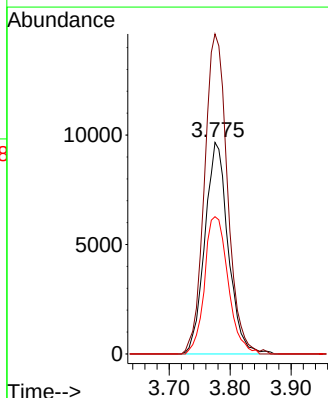
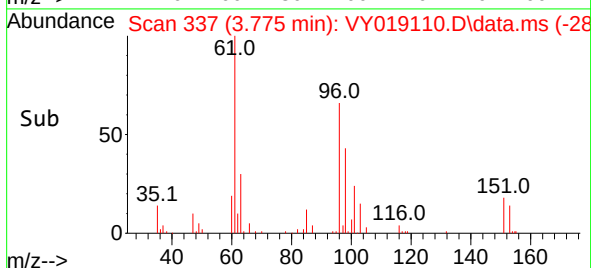
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

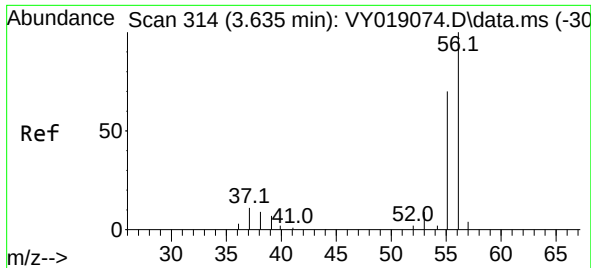


#12
1,1-Dichloroethene
Concen: 19.899 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18



Tgt Ion: 96 Resp: 25712
Ion Ratio Lower Upper
96 100
61 151.2 114.6 171.8
98 64.9 50.8 76.2





#13

Acrolein

Concen: 88.376 ug/l

RT: 3.641 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

Tgt Ion: 56 Resp: 986

Ion Ratio Lower Upper

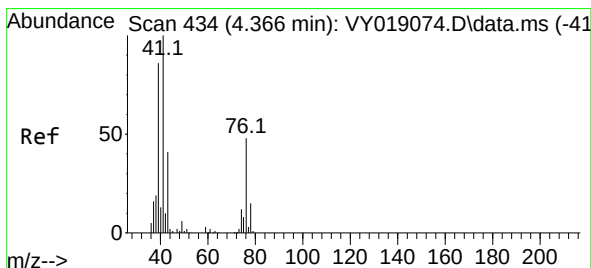
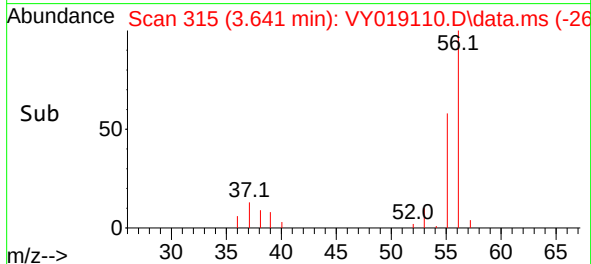
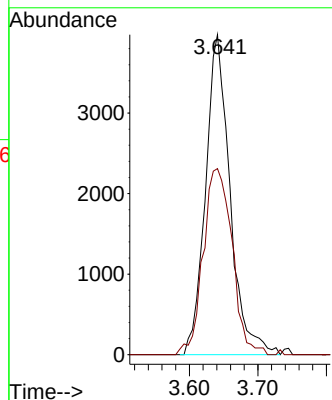
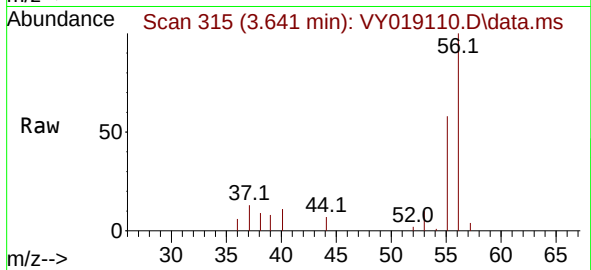
56 100

55 68.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#14

Allyl chloride

Concen: 19.345 ug/l

RT: 4.366 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

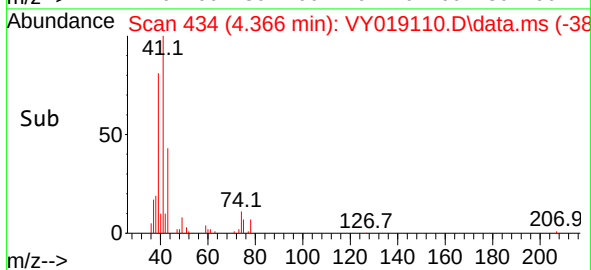
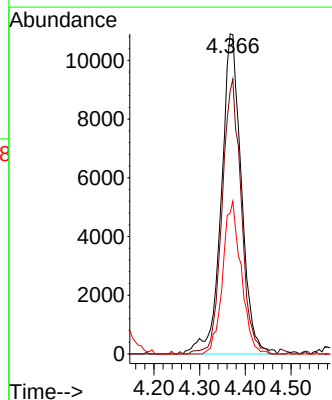
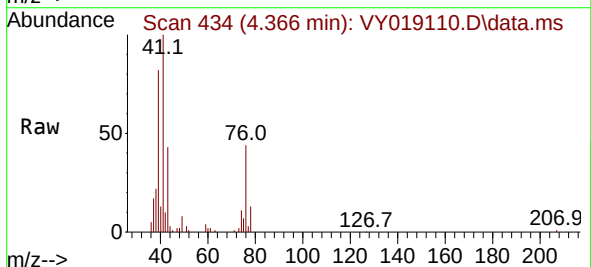
Tgt Ion: 41 Resp: 33233

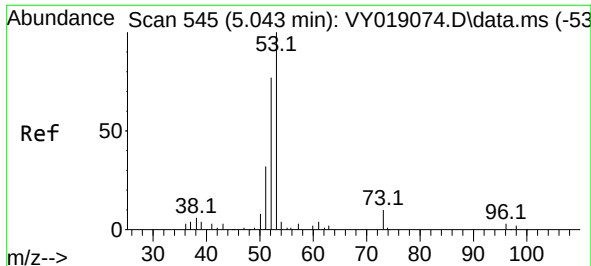
Ion Ratio Lower Upper

41 100

39 81.7 58.3 87.5

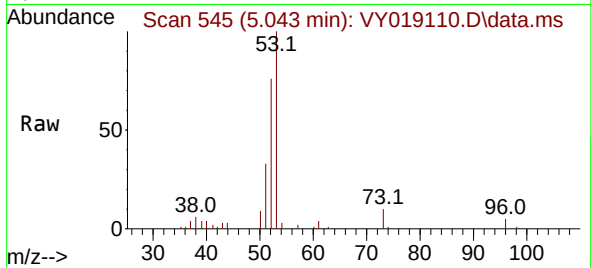
76 43.8 39.0 58.6





#15
Acrylonitrile
Concen: 94.078 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

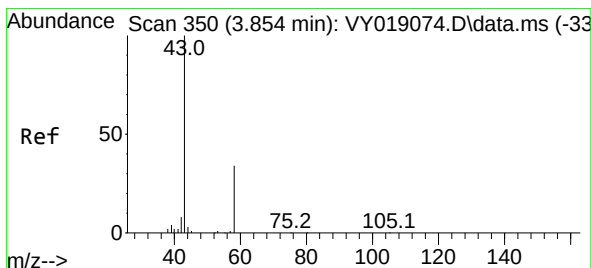
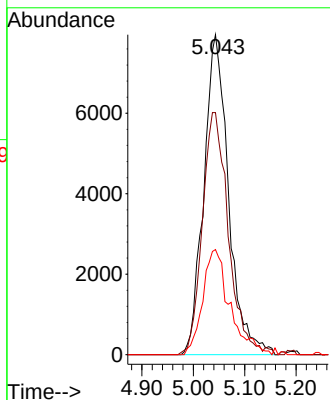
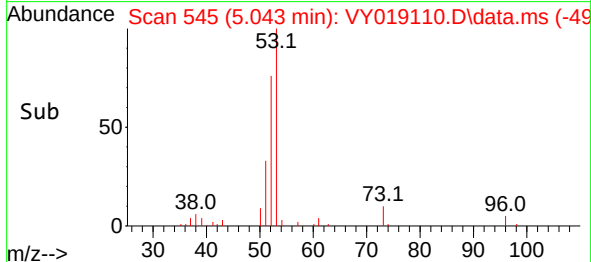
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 53 Resp: 2658
Ion Ratio Lower Upper
53 100
52 79.1 64.7 97.1
51 36.1 28.4 42.6

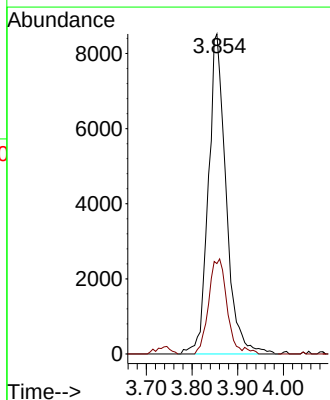
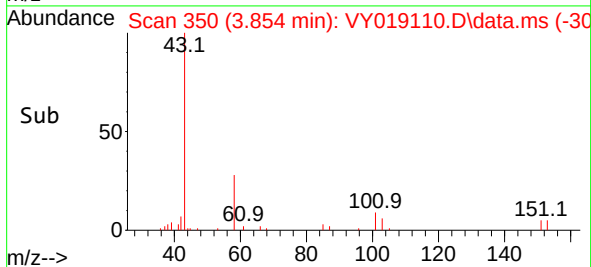
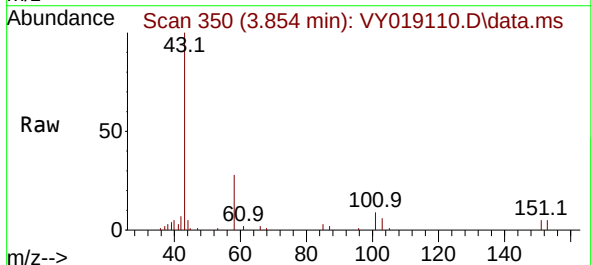
Manual Integrations
APPROVED

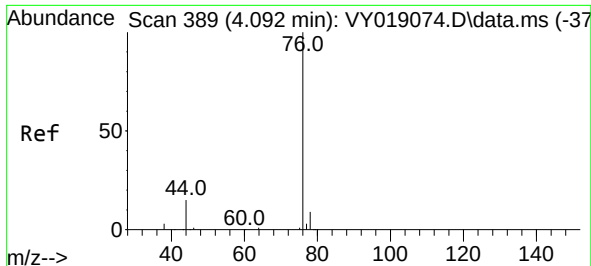
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#16
Acetone
Concen: 95.370 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

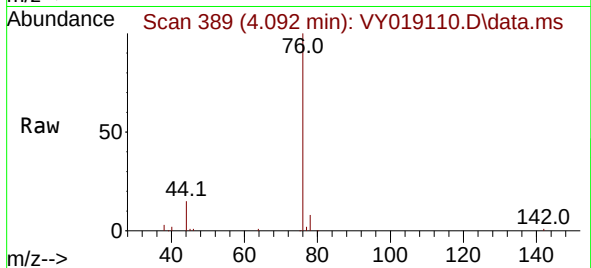
Tgt Ion: 43 Resp: 22966
Ion Ratio Lower Upper
43 100
58 28.3 31.7 47.5#





#17
Carbon Disulfide
Concen: 19.376 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

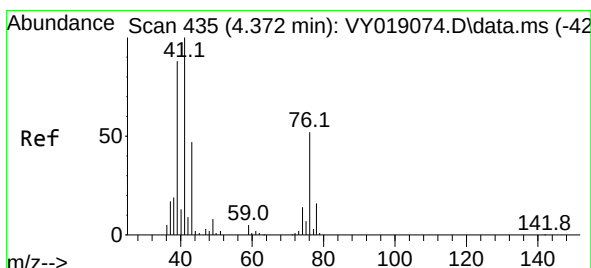
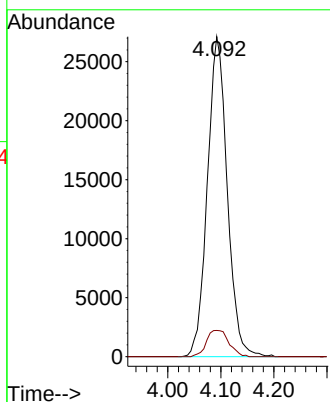
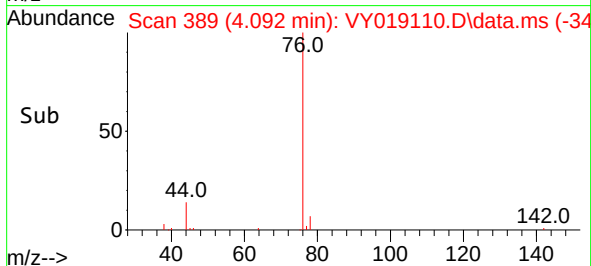
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD01



Tgt Ion: 76 Resp: 70610
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

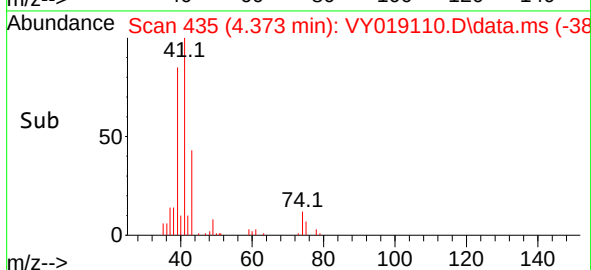
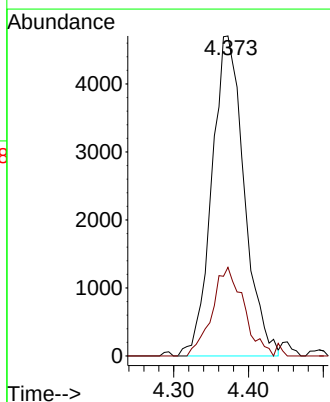
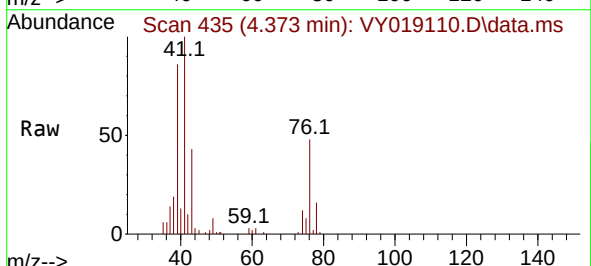
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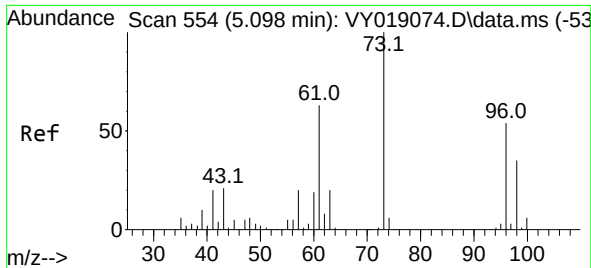
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#18
Methyl Acetate
Concen: 19.112 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 43 Resp: 14125
Ion Ratio Lower Upper
43 100
74 27.2 23.3 34.9





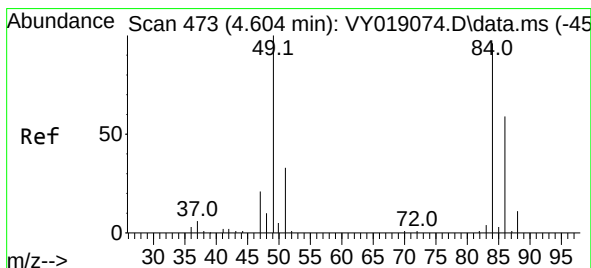
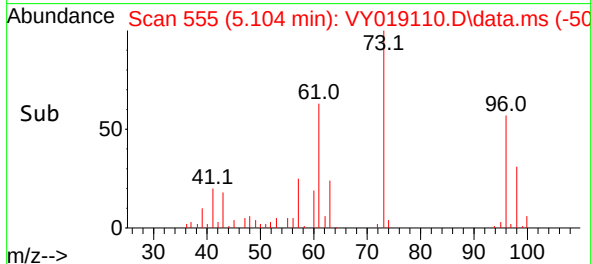
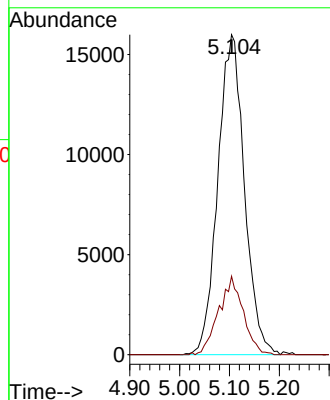
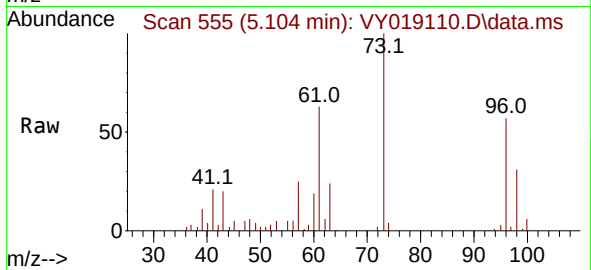
#19
Methyl tert-butyl Ether
Concen: 18.874 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion: 73 Resp: 59120
Ion Ratio Lower Upper
73 100
57 24.5 17.3 25.9

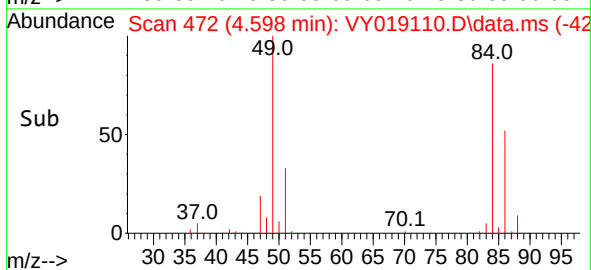
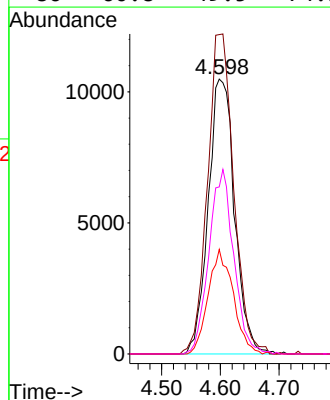
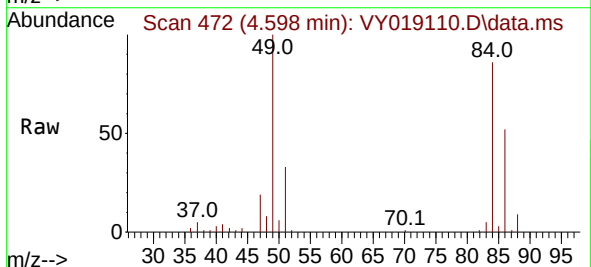
Manual Integrations
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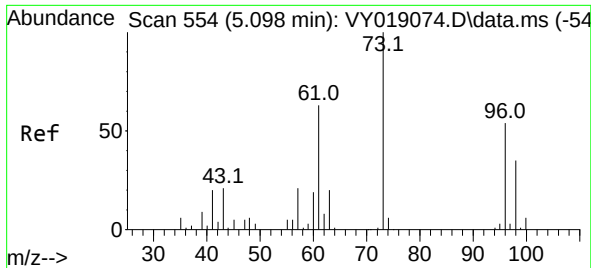
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#20
Methylene Chloride
Concen: 14.594 ug/l
RT: 4.598 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

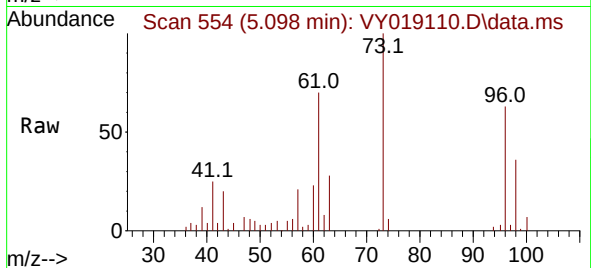
Tgt Ion: 84 Resp: 32656
Ion Ratio Lower Upper
84 100
49 116.2 84.4 126.6
51 38.0 26.0 39.0
86 60.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.074 ug/l
RT: 5.098 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

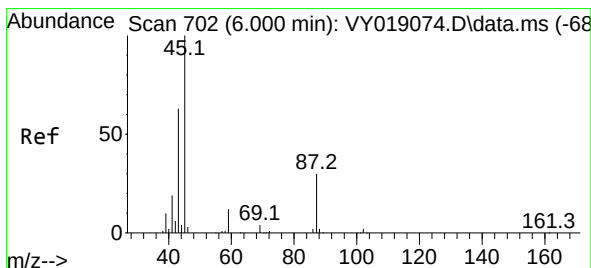
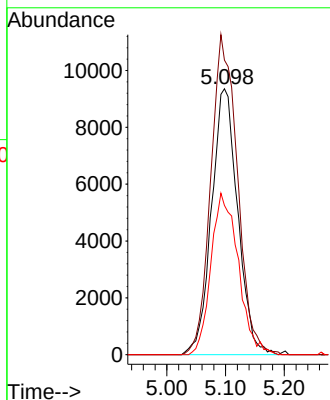
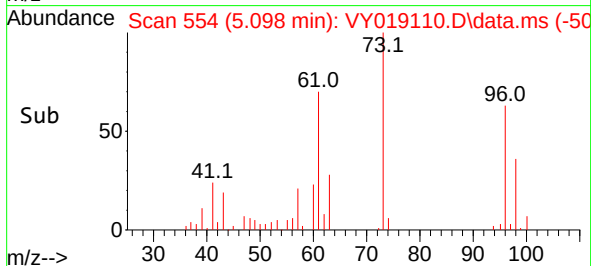
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 96 Resp: 28978
Ion Ratio Lower Upper
96 100
61 110.7 97.5 146.3
98 56.1 50.5 75.7

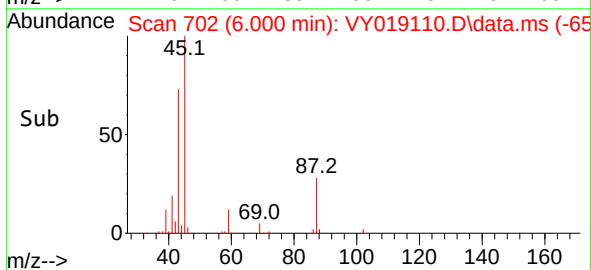
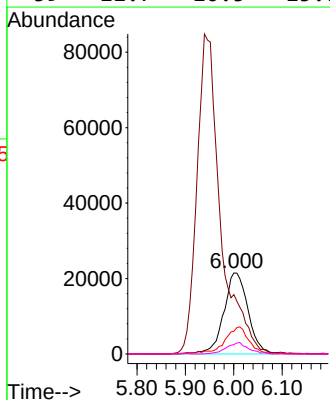
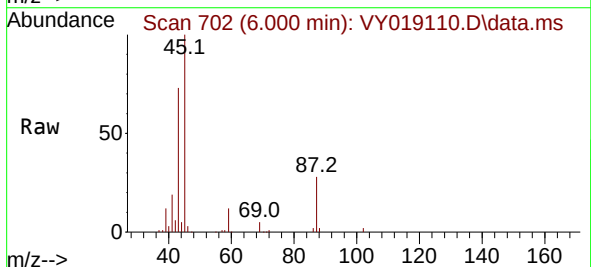
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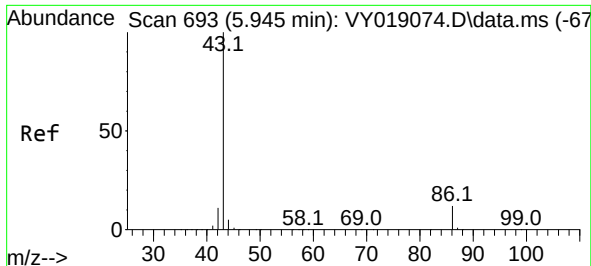
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#22
Diisopropyl ether
Concen: 18.960 ug/l
RT: 6.000 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 45 Resp: 74564
Ion Ratio Lower Upper
45 100
43 71.5 42.2 63.2#
87 27.4 25.0 37.6
59 11.7 10.5 15.7





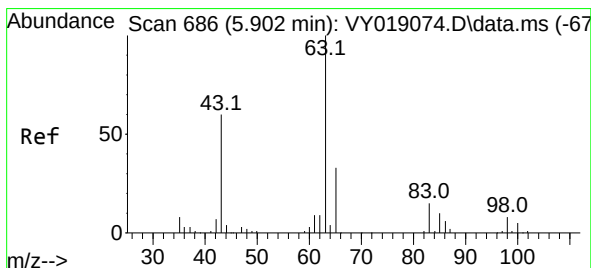
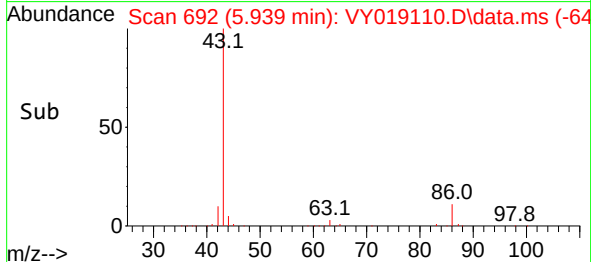
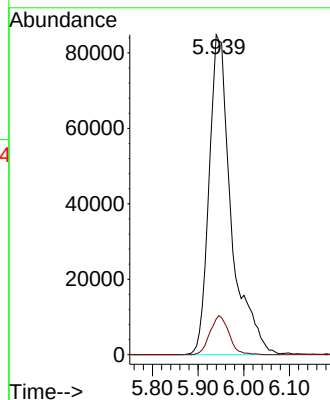
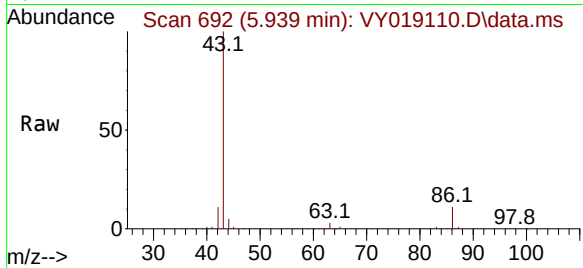
#23
 Vinyl Acetate
 Concen: 92.081 ug/l
 RT: 5.939 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

Tgt Ion: 43 Resp: 28670
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0

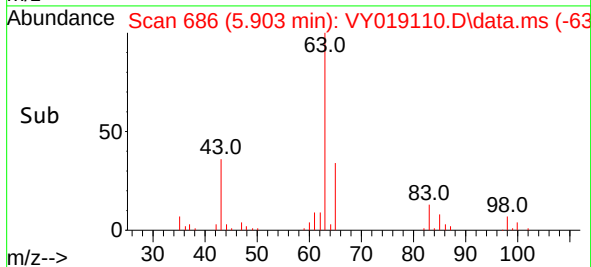
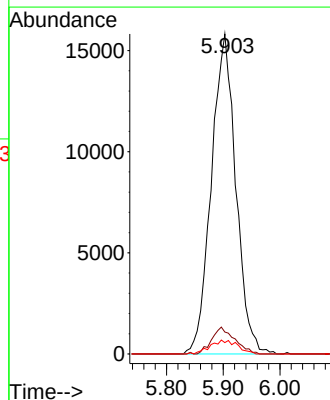
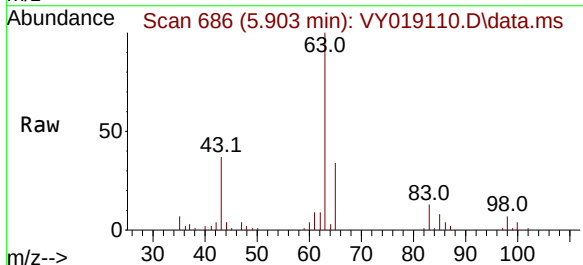
Manual Integrations
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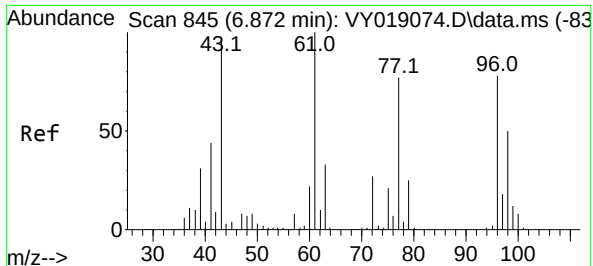
Reviewed By :Mahesh Dadoda 08/20/2024
 Supervised By :Semsettin Yesilyurt 08/20/2024



#24
 1,1-Dichloroethane
 Concen: 19.747 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18

Tgt Ion: 63 Resp: 47492
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 3.5 2.6 8.0





#25

2-Butanone

Concen: 87.029 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

Tgt Ion: 43 Resp: 3375

Ion Ratio Lower Upper

43 100

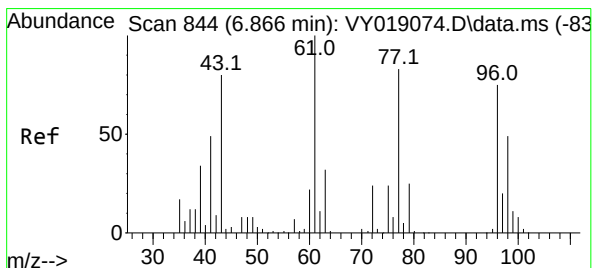
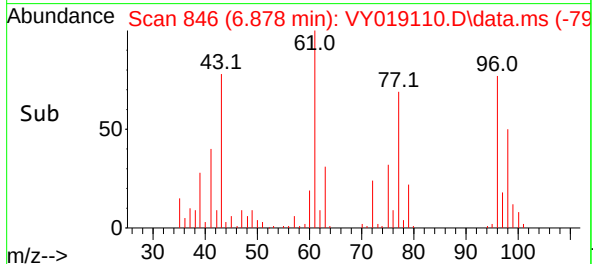
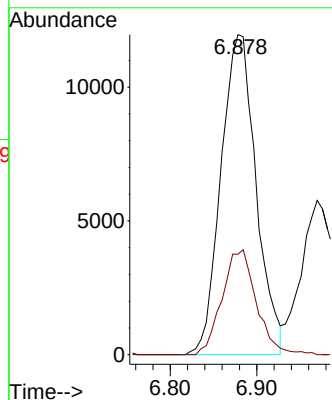
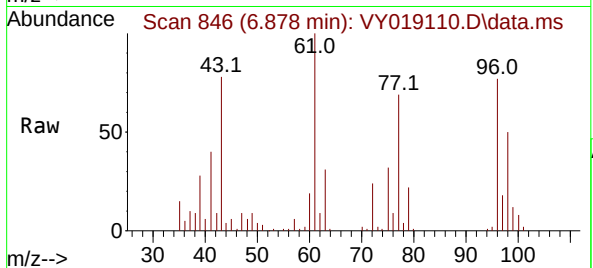
72 31.4 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024

Supervised By :Semsettin Yesilyurt 08/20/2024



#26

2,2-Dichloropropane

Concen: 19.910 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019110.D

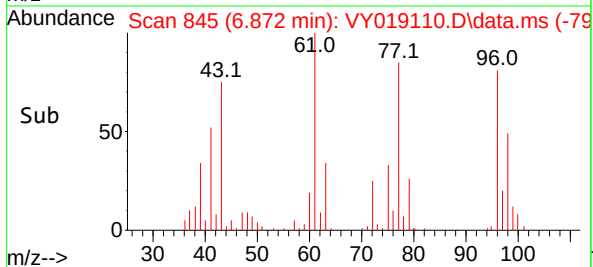
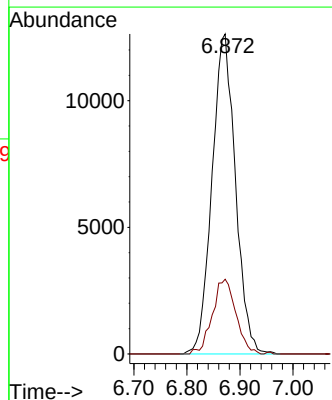
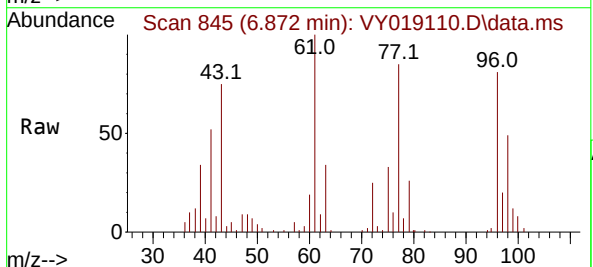
Acq: 19 Aug 2024 12:18

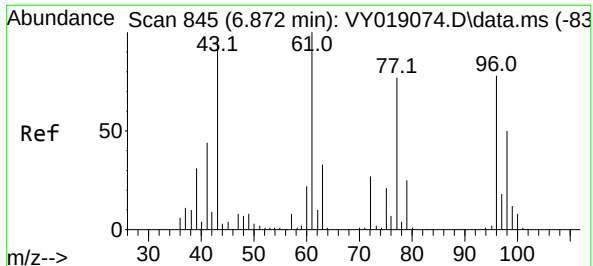
Tgt Ion: 77 Resp: 38777

Ion Ratio Lower Upper

77 100

97 23.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.341 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

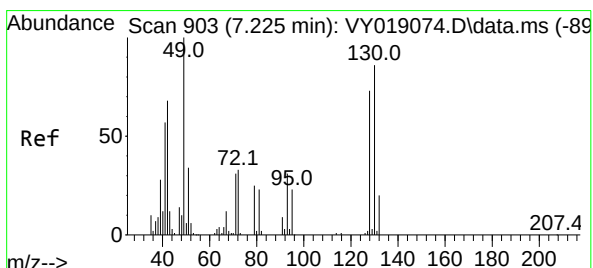
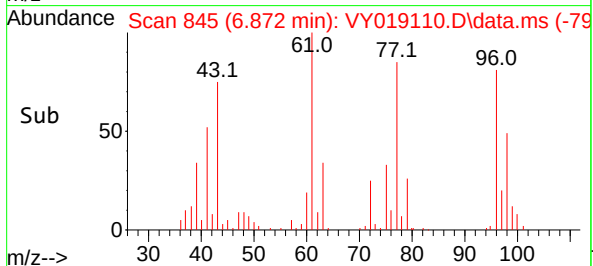
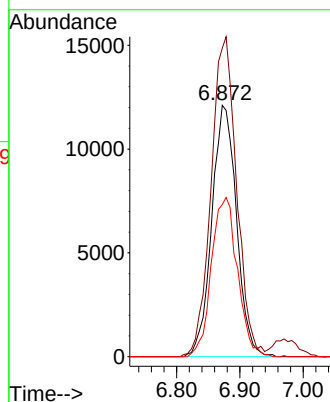
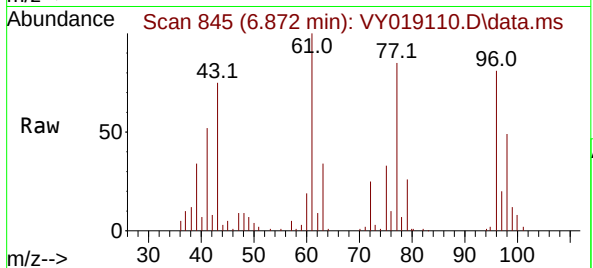
Tgt Ion: 96 Resp: 3285

Ion	Ratio	Lower	Upper
96	100		
61	131.5	0.0	256.2
98	66.5	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#28

Bromochloromethane

Concen: 19.349 ug/l

RT: 7.232 min Scan# 904

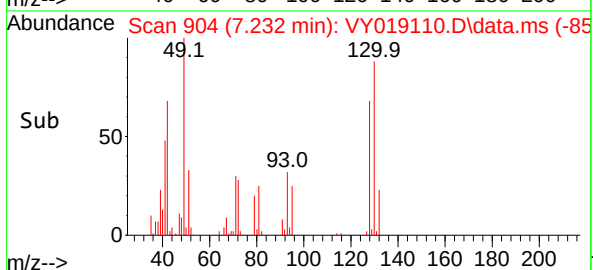
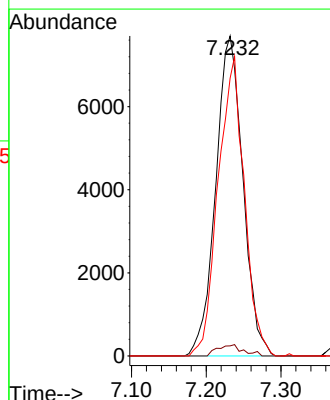
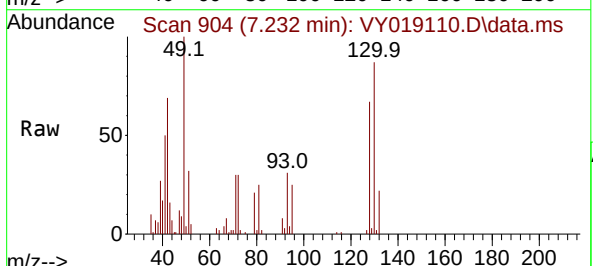
Delta R.T. 0.006 min

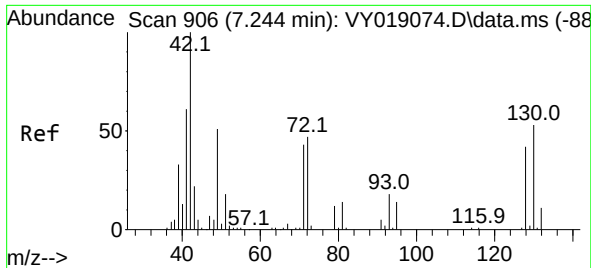
Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Tgt Ion: 49 Resp: 19521

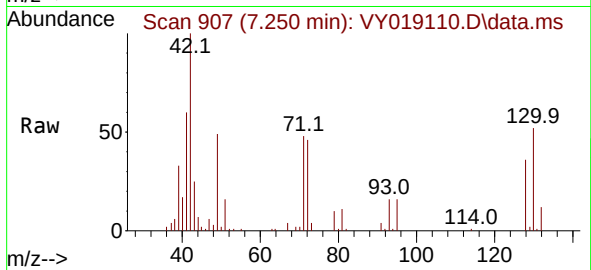
Ion	Ratio	Lower	Upper
49	100		
129	3.3	0.0	4.6
130	89.8	72.7	109.1





#29
Tetrahydrofuran
Concen: 90.915 ug/l
RT: 7.250 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

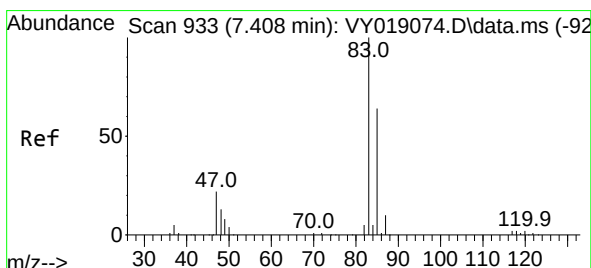
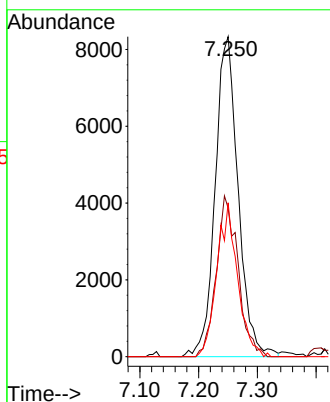
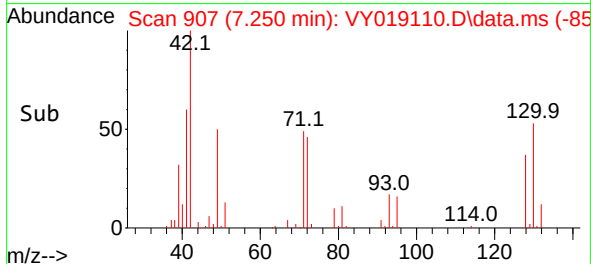
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 42 Resp: 2266
Ion Ratio Lower Upper
42 100
72 47.4 43.0 64.4
71 43.3 40.8 61.2

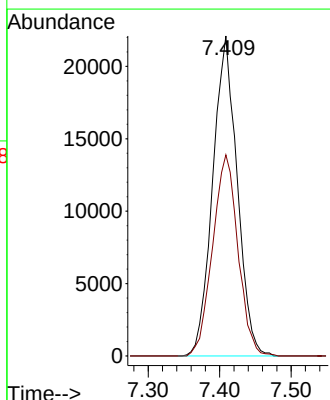
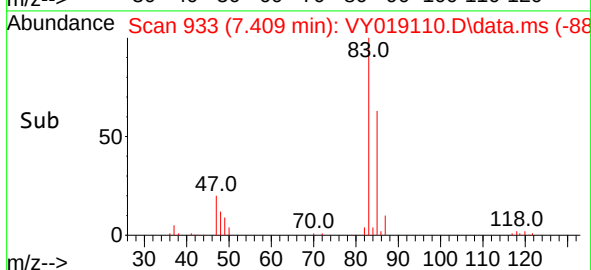
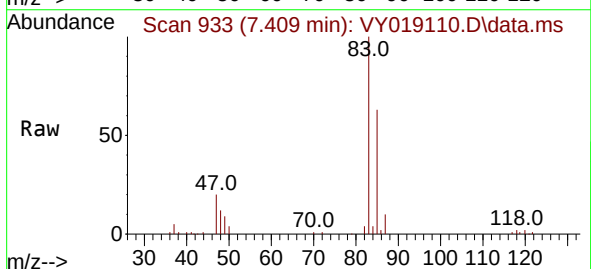
Manual Integrations
APPROVED

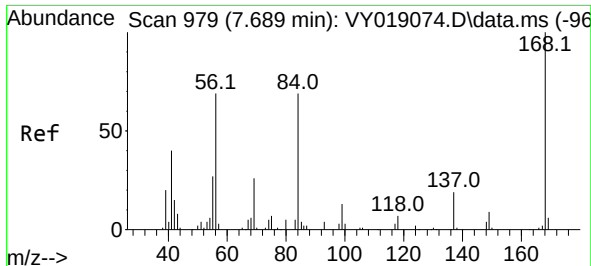
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#30
Chloroform
Concen: 19.561 ug/l
RT: 7.409 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

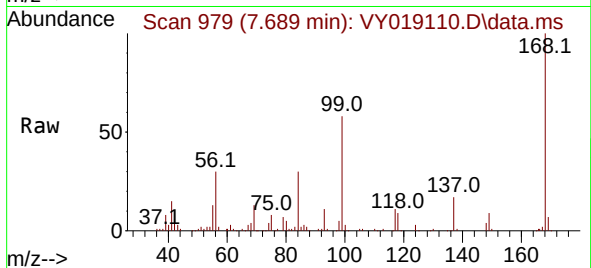
Tgt Ion: 83 Resp: 52422
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.4





#31
Cyclohexane
Concen: 18.202 ug/l
RT: 7.689 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

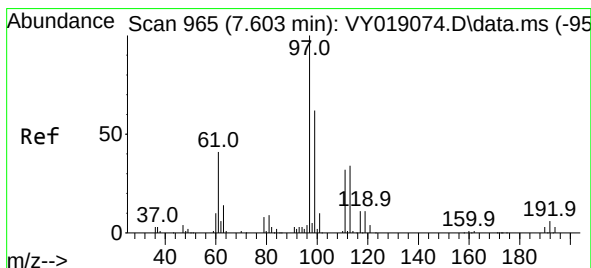
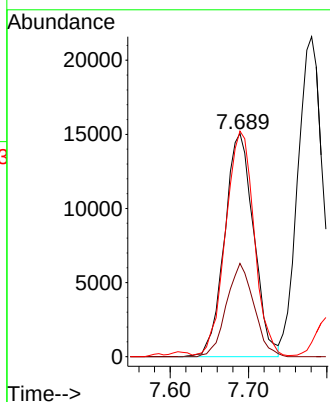
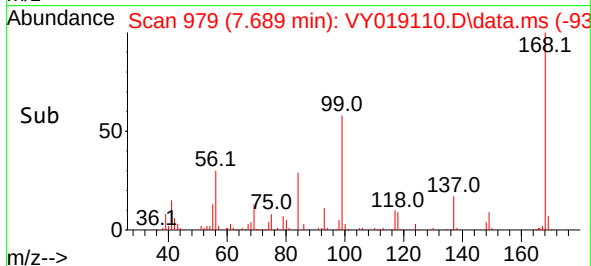
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 56 Resp: 3886
Ion Ratio Lower Upper
56 100
69 41.8 28.7 43.1
84 98.9 77.7 116.5

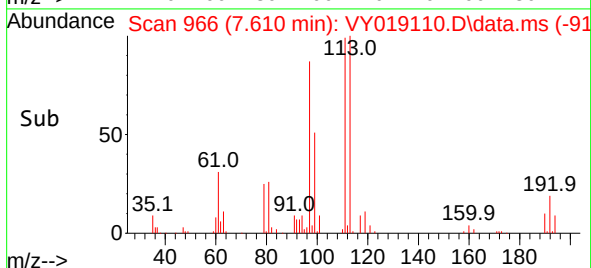
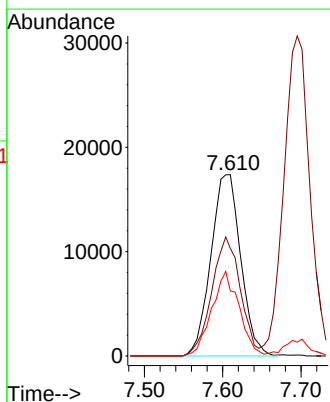
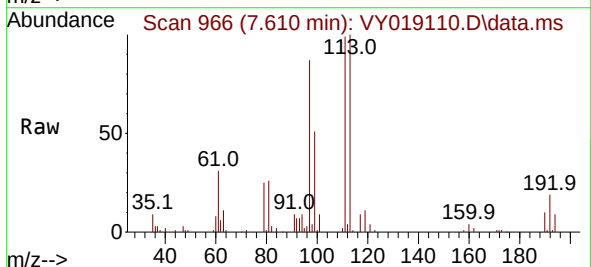
Manual Integrations
APPROVED

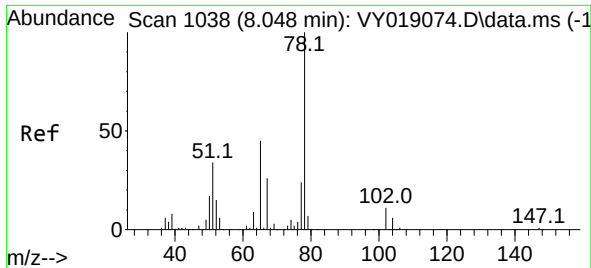
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#32
1,1,1-Trichloroethane
Concen: 19.541 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 97 Resp: 46022
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 42.7 32.6 48.8





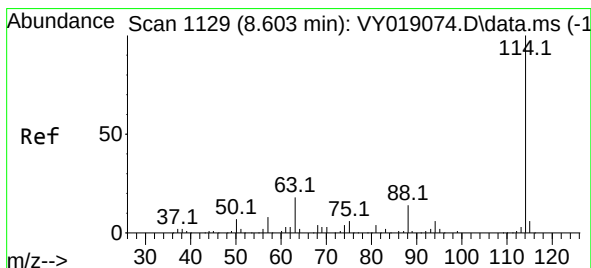
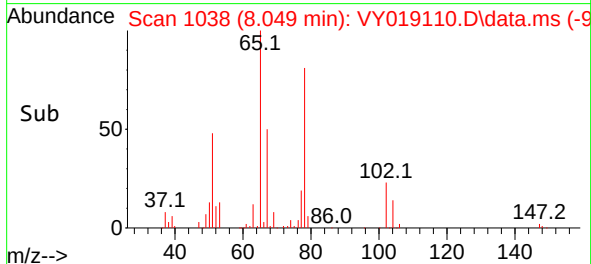
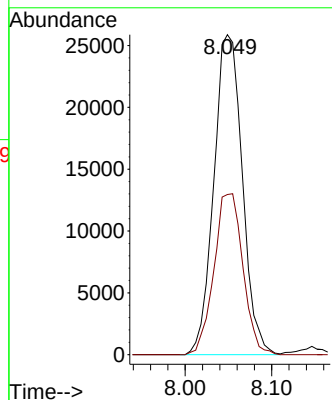
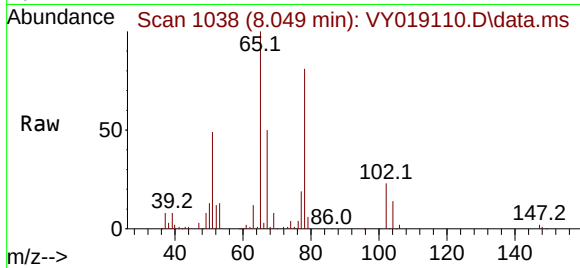
#33
1,2-Dichloroethane-d4
Concen: 45.592 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion: 65 Resp: 5920
Ion Ratio Lower Upper
65 100
67 51.1 0.0 109.6

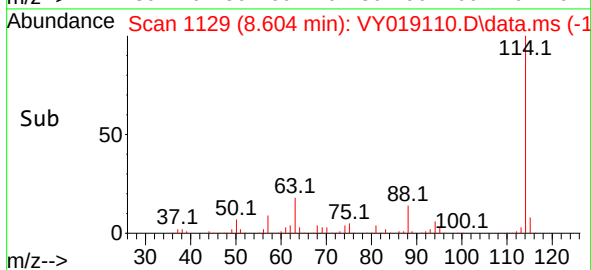
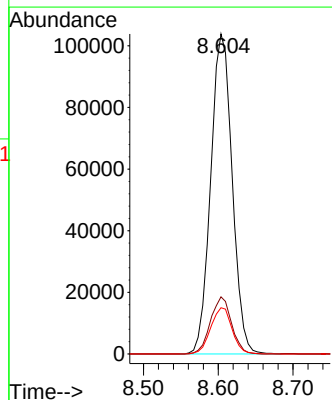
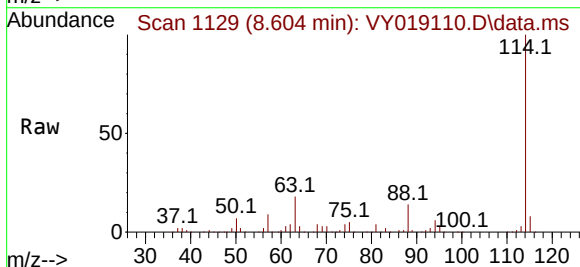
Manual Integrations
APPROVED

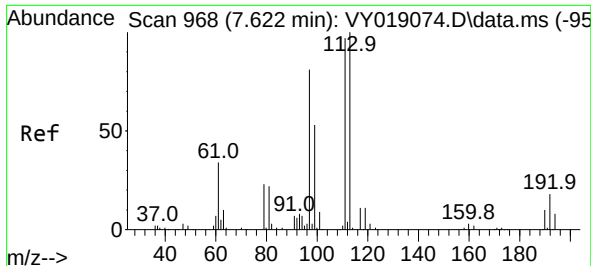
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.604 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

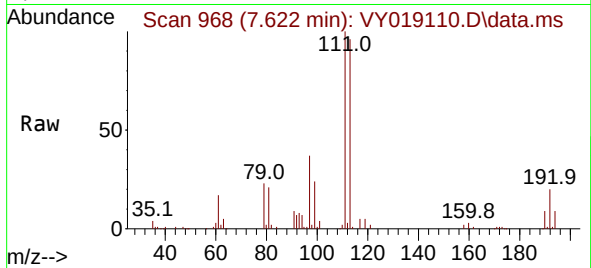
Tgt Ion:114 Resp: 207418
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.0
88 14.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 46.562 ug/l
RT: 7.622 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

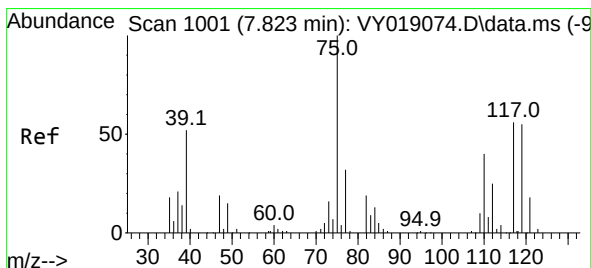
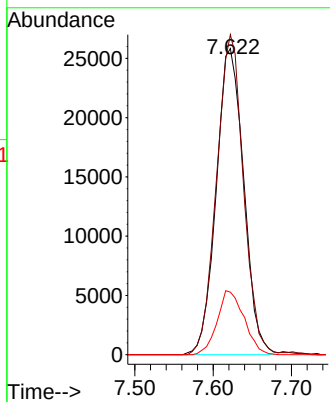
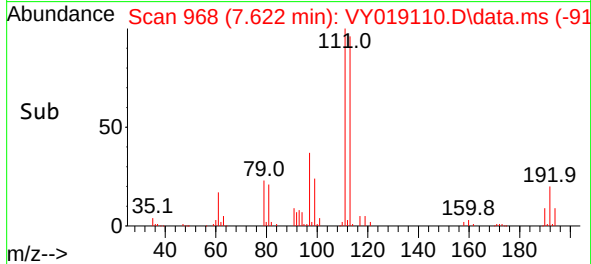
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



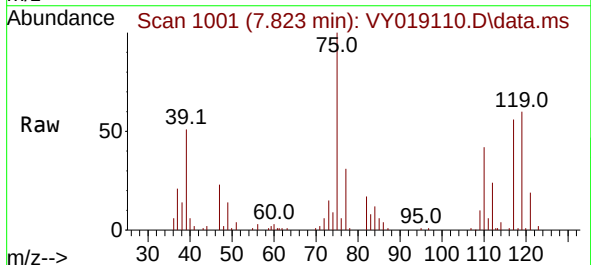
Tgt Ion: 113 Resp: 63148
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 20.4 15.9 23.9

Manual Integrations
APPROVED

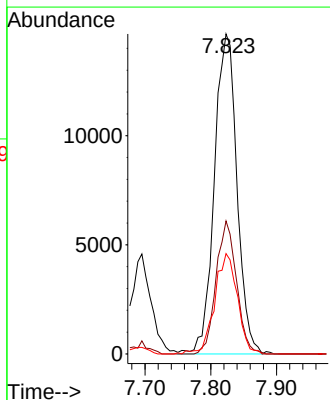
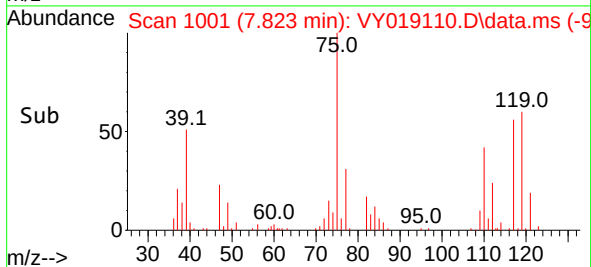
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

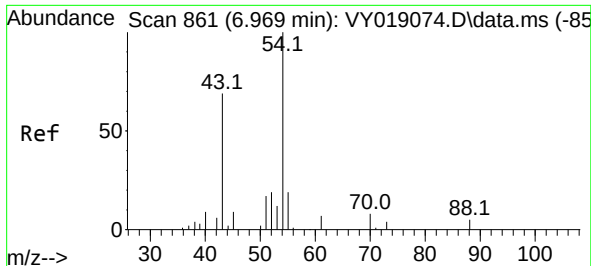


#36
1,1-Dichloropropene
Concen: 18.868 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18



Tgt Ion: 75 Resp: 35138
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 31.5 25.3 37.9





#37

Ethyl Acetate

Concen: 18.994 ug/l

RT: 6.970 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

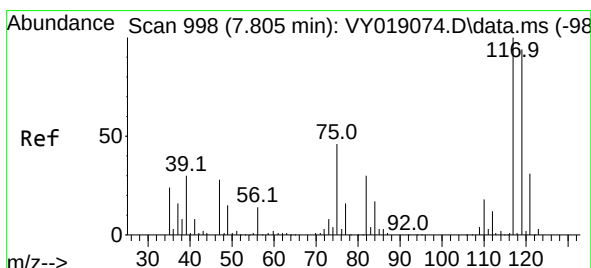
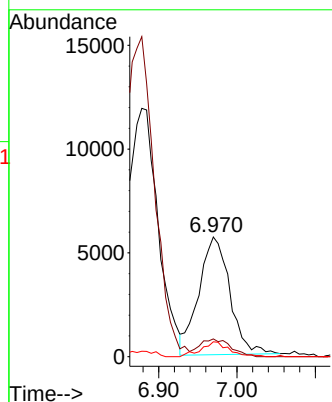
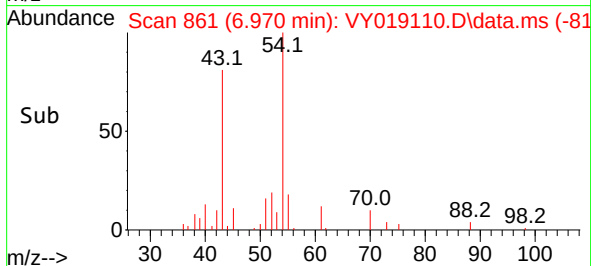
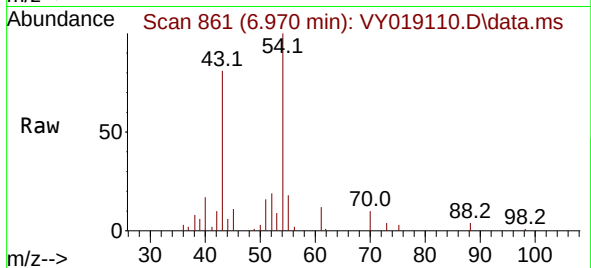
Tgt Ion: 43 Resp: 15672

Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.6	19.0
70	11.3	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#38

Carbon Tetrachloride

Concen: 18.500 ug/l

RT: 7.805 min Scan# 998

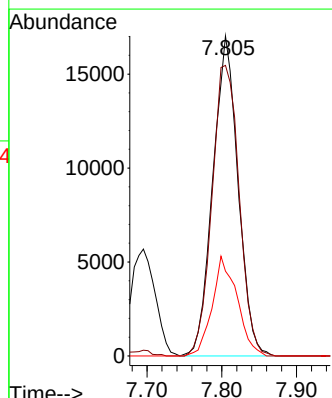
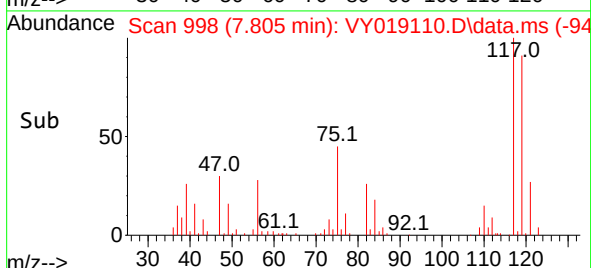
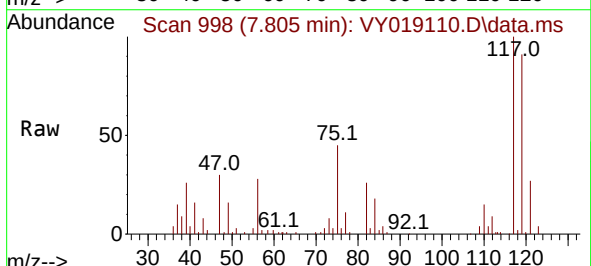
Delta R.T. 0.000 min

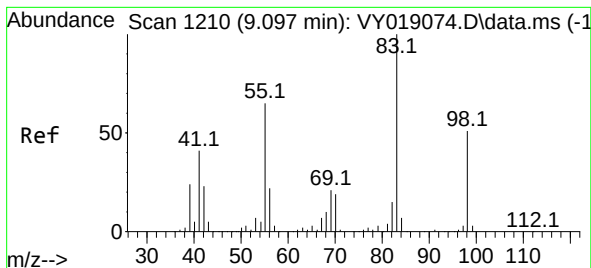
Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Tgt Ion:117 Resp: 39927

Ion	Ratio	Lower	Upper
117	100		
119	90.8	75.8	113.6
121	26.5	24.0	36.0





#39

Methylcyclohexane

Concen: 18.282 ug/l

RT: 9.097 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

Tgt Ion: 83 Resp: 4369

Ion Ratio Lower Upper

83 100

55 71.1 51.5 77.3

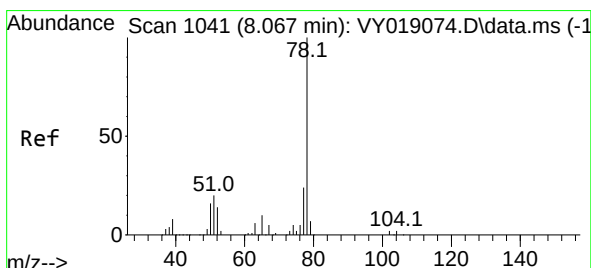
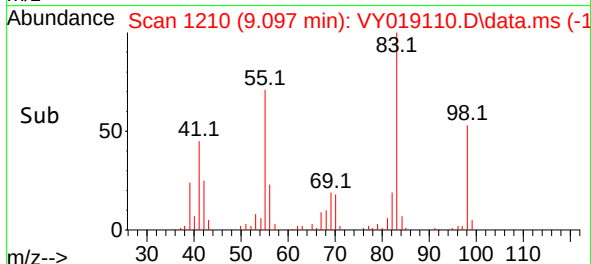
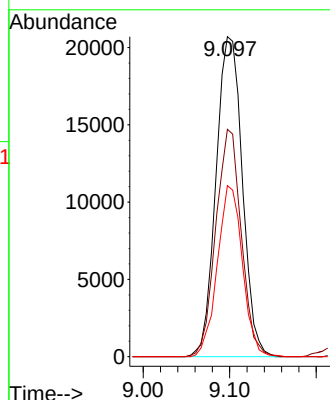
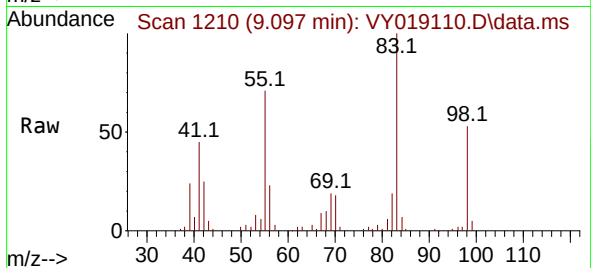
98 53.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024

Supervised By :Semsettin Yesilyurt 08/20/2024



#40

Benzene

Concen: 18.871 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY019110.D

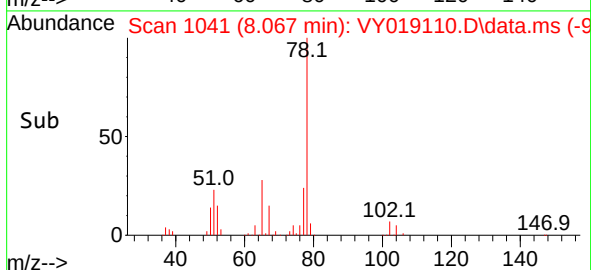
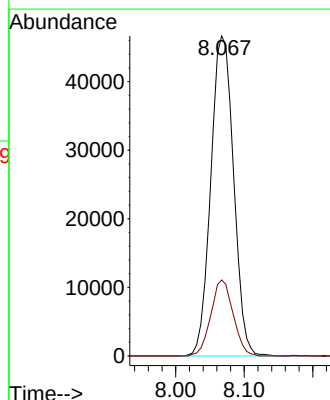
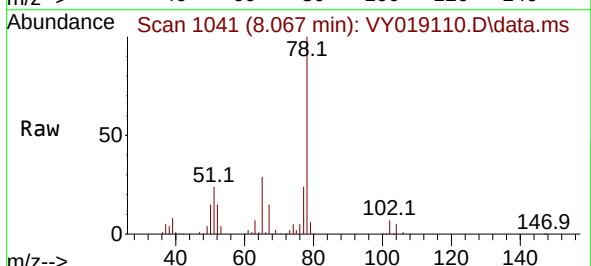
Acq: 19 Aug 2024 12:18

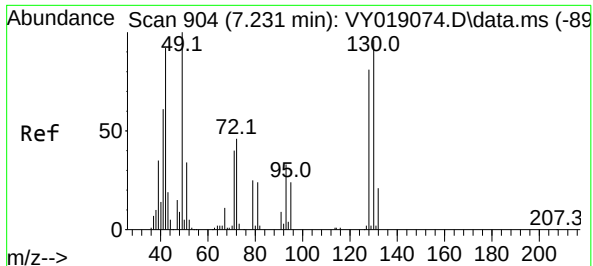
Tgt Ion: 78 Resp: 107785

Ion Ratio Lower Upper

78 100

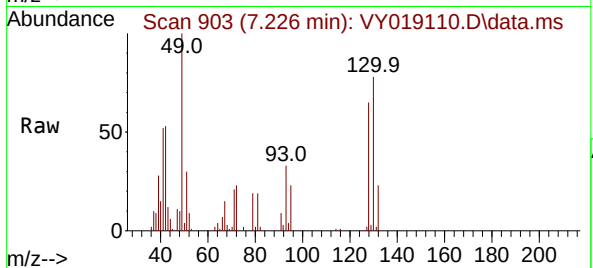
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 20.031 ug/l m
RT: 7.226 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

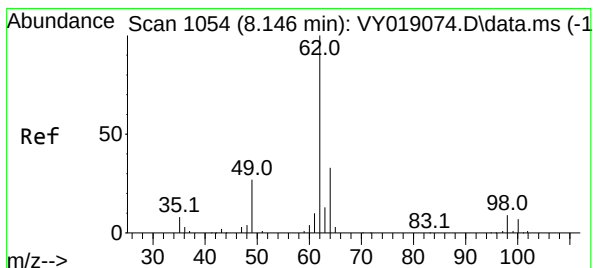
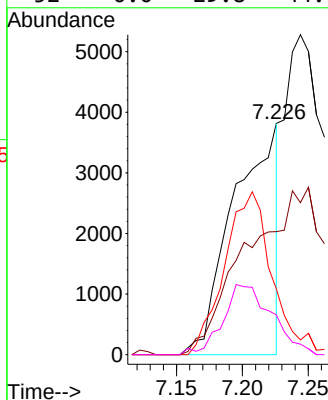
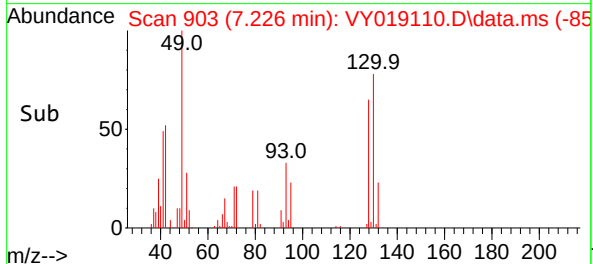
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD01



Tgt Ion: 41 Resp: 902
Ion Ratio Lower Upper
41 100
39 131.5 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

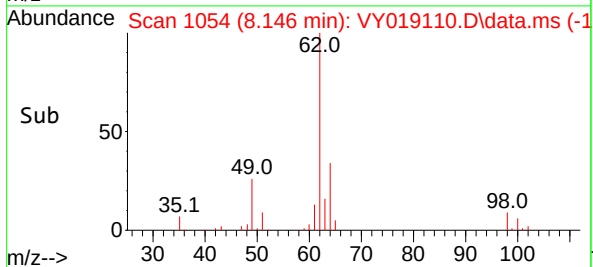
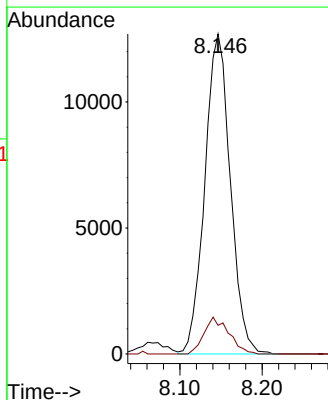
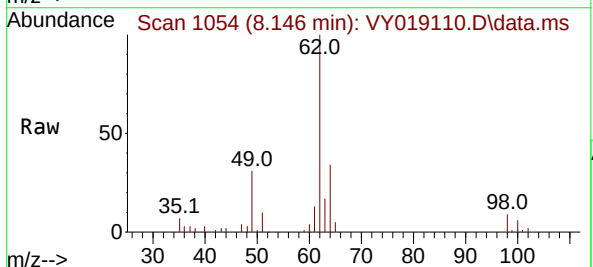
Manual Integrations
APPROVED

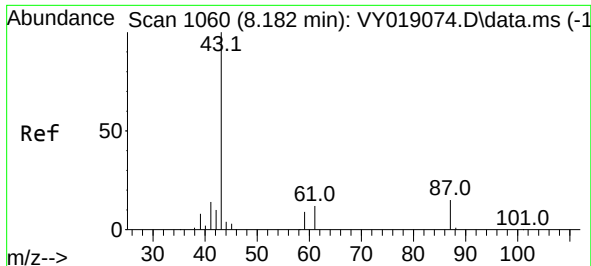
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#42
1,2-Dichloroethane
Concen: 17.787 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 62 Resp: 27434
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





#43

Isopropyl Acetate

Concen: 17.369 ug/l

RT: 8.183 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

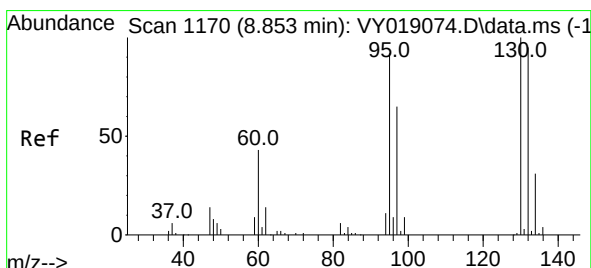
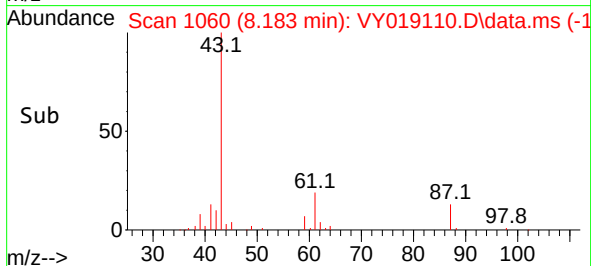
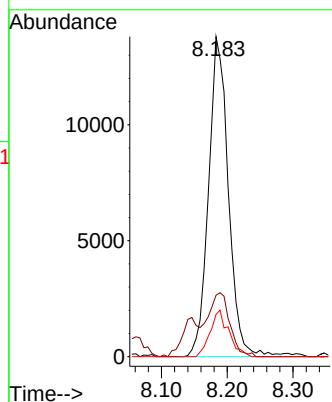
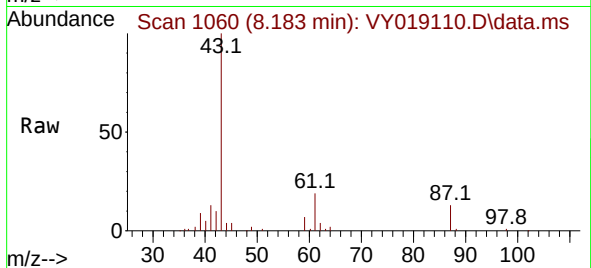
VY0819SBS01

Tgt Ion: 43	Resp: 28984
Ion Ratio	Lower Upper
43 100	
61 21.9	27.9 41.9
87 13.6	13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#44

Trichloroethene

Concen: 18.435 ug/l

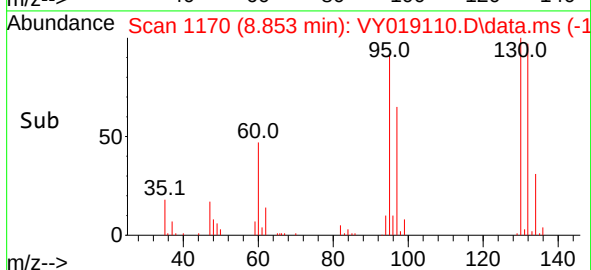
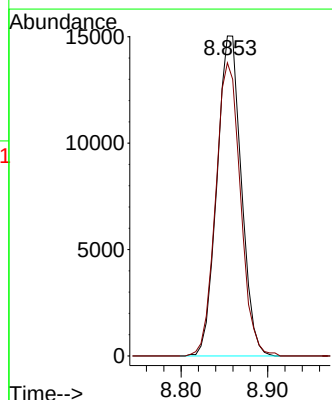
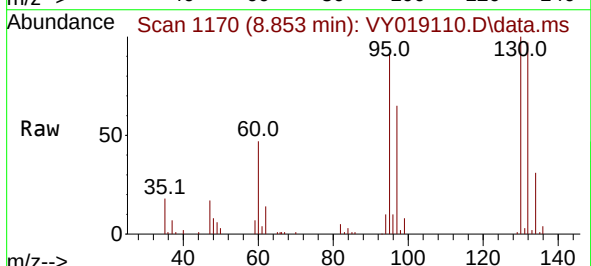
RT: 8.853 min Scan# 1170

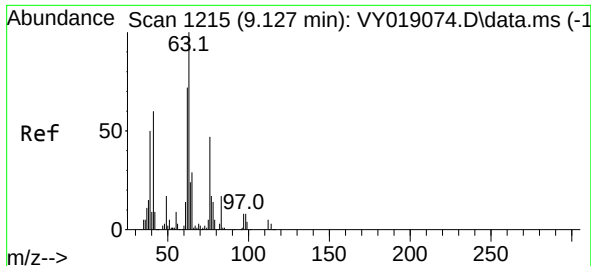
Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Tgt Ion:130	Resp: 29380
Ion Ratio	Lower Upper
130 100	
95 91.6	0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.780 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

Tgt Ion: 63 Resp: 2389

Ion Ratio Lower Upper

63 100

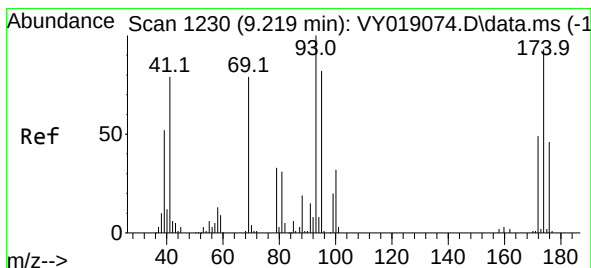
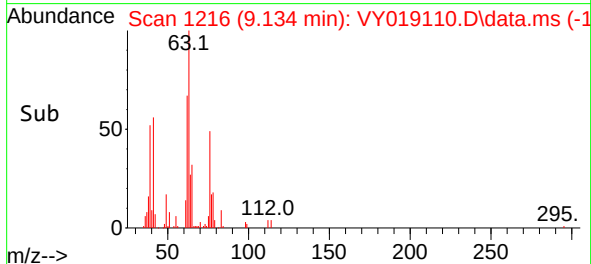
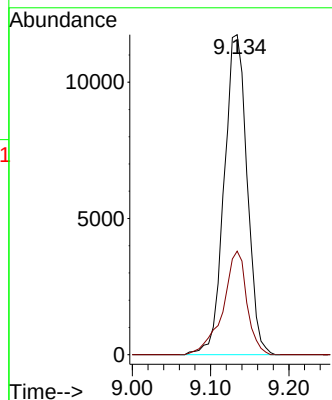
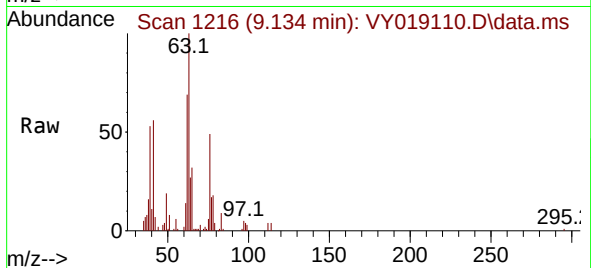
65 32.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024

Supervised By :Semsettin Yesilyurt 08/20/2024



#46

Dibromomethane

Concen: 18.189 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

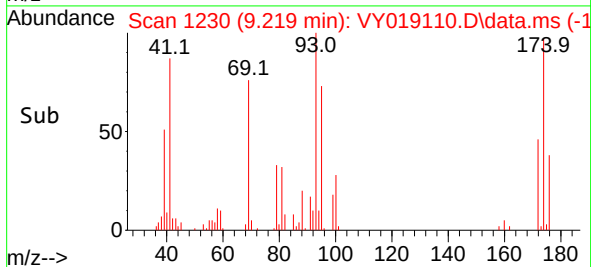
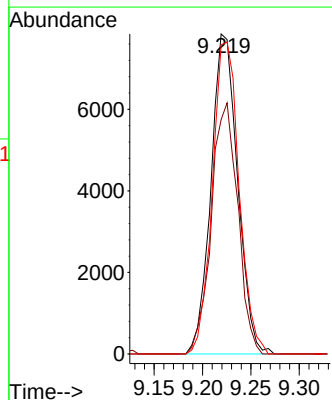
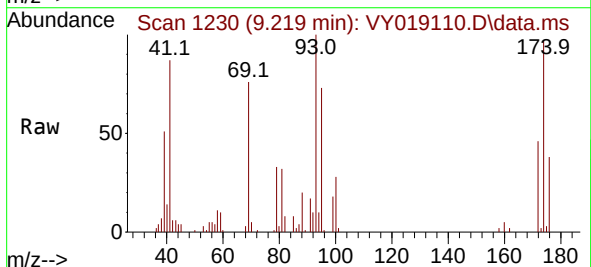
Tgt Ion: 93 Resp: 15013

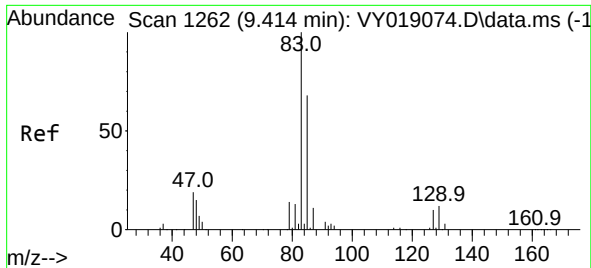
Ion Ratio Lower Upper

93 100

95 77.9 66.2 99.4

174 97.9 80.9 121.3





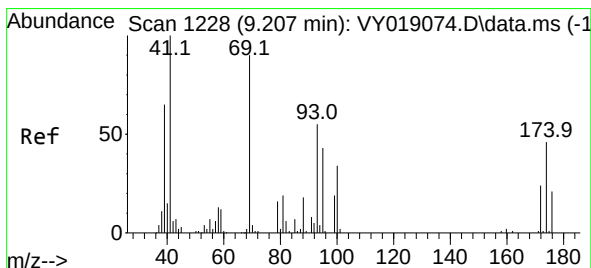
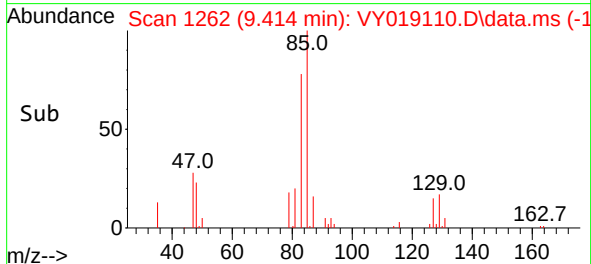
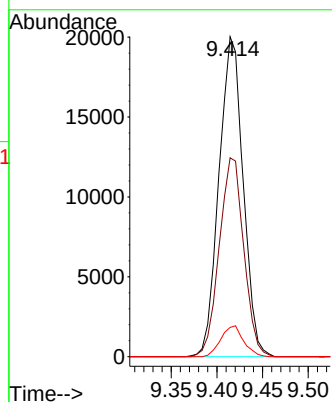
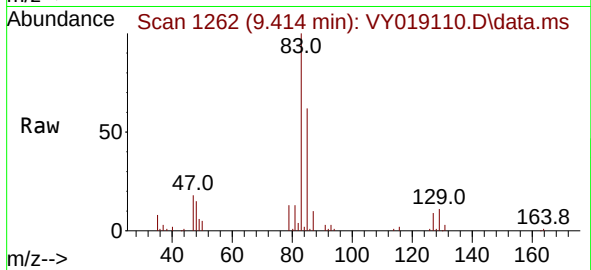
#47
Bromodichloromethane
Concen: 18.169 ug/l
RT: 9.414 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion: 83 Resp: 3679
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 9.2 7.4 11.0

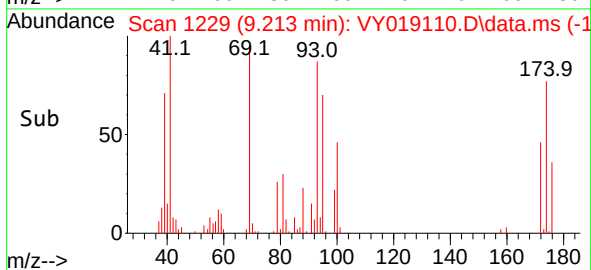
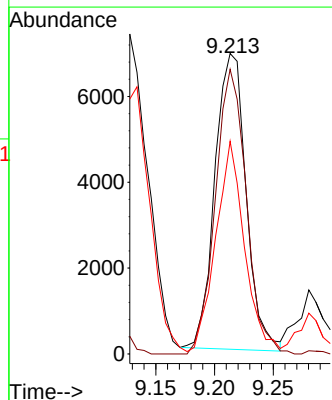
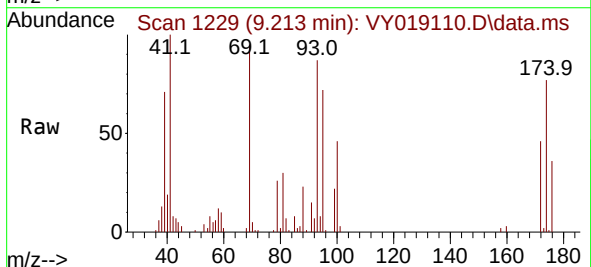
Manual Integrations
APPROVED

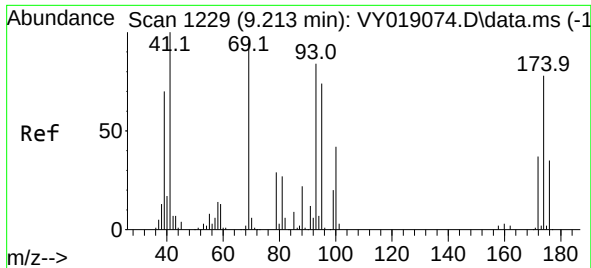
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#48
Methyl methacrylate
Concen: 17.110 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

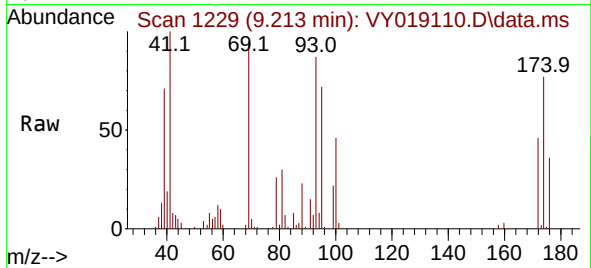
Tgt Ion: 41 Resp: 12724
Ion Ratio Lower Upper
41 100
69 95.5 84.1 126.1
39 67.1 43.6 65.4





#49
1,4-Dioxane
Concen: 325.850 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

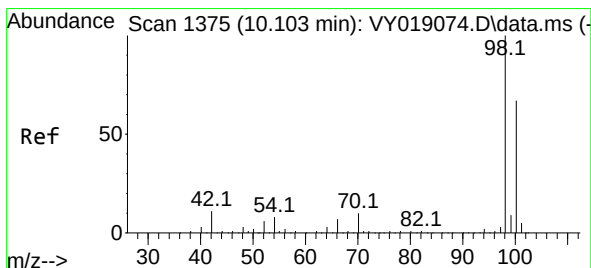
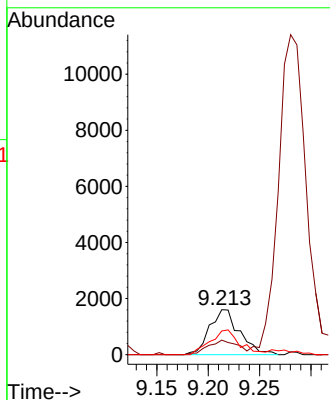
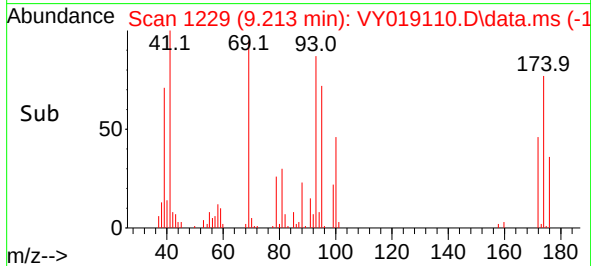
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 88 Resp: 3258
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0
58 53.9 49.3 73.9

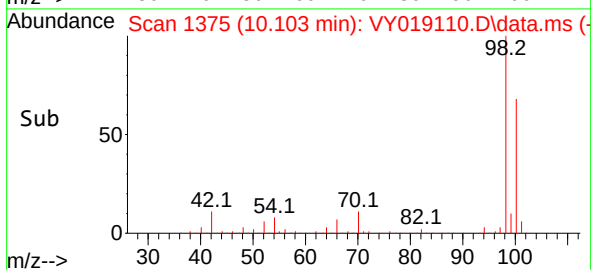
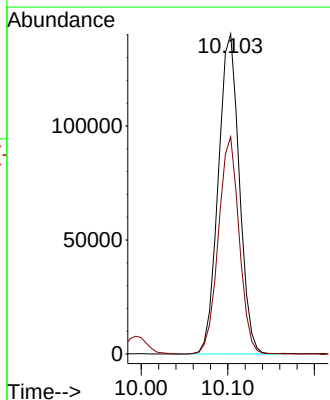
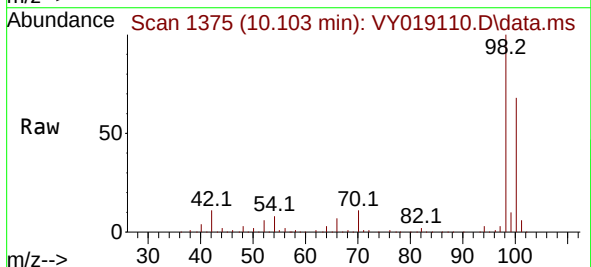
Manual Integrations
APPROVED

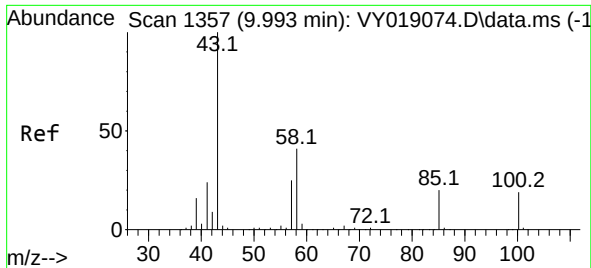
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#50
Toluene-d8
Concen: 48.490 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 98 Resp: 236658
Ion Ratio Lower Upper
98 100
100 66.8 52.0 78.0





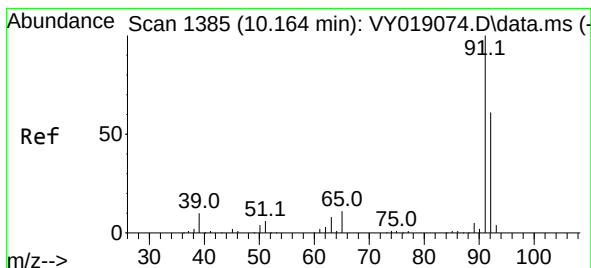
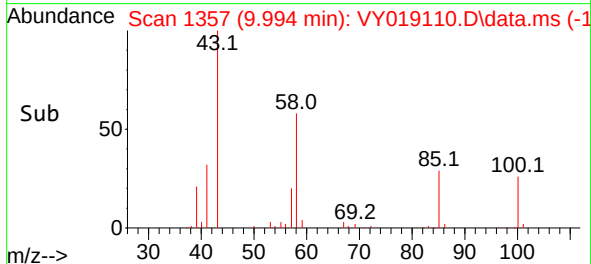
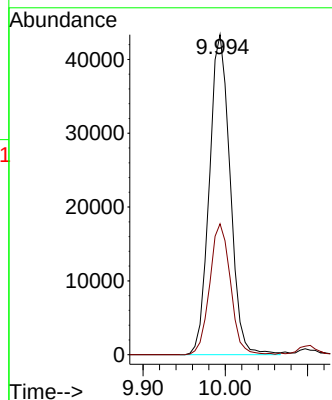
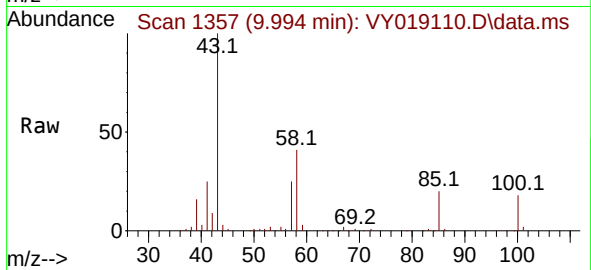
#51
4-Methyl-2-Pentanone
Concen: 85.820 ug/l
RT: 9.994 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion: 43 Resp: 76008
Ion Ratio Lower Upper
43 100
58 40.8 35.7 53.5

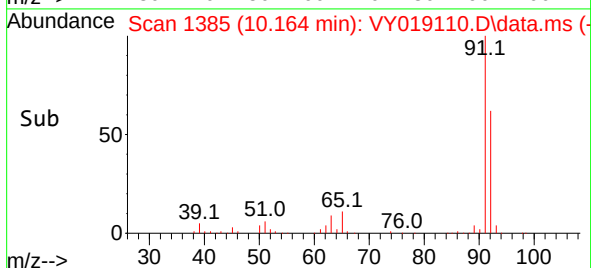
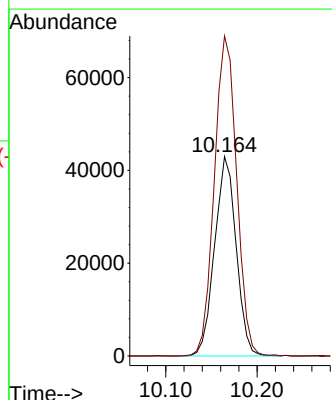
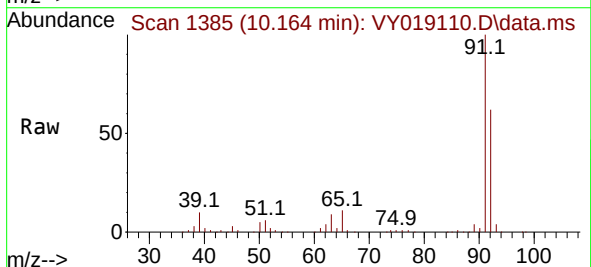
Manual Integrations
APPROVED

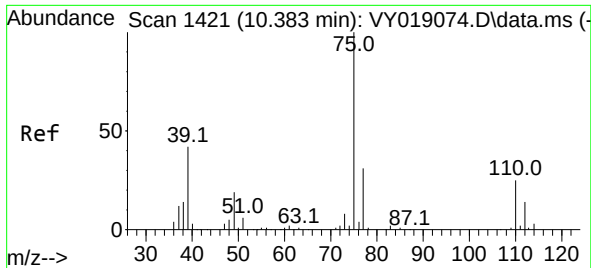
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#52
Toluene
Concen: 18.761 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

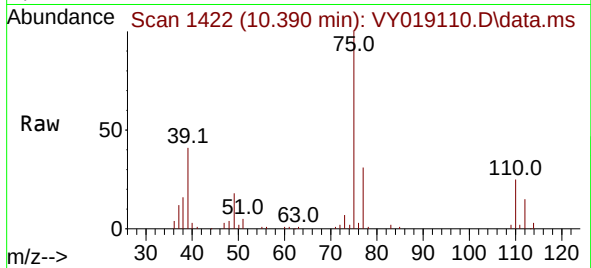
Tgt Ion: 92 Resp: 70341
Ion Ratio Lower Upper
92 100
91 166.6 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 18.148 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18

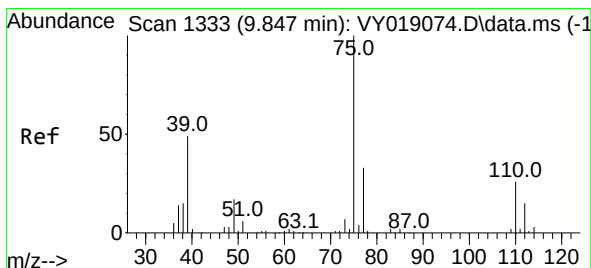
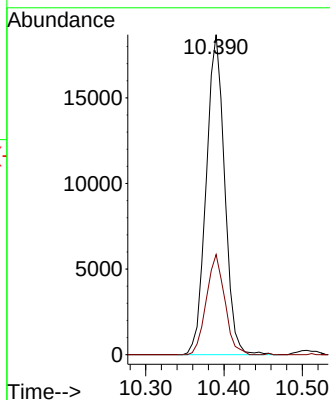
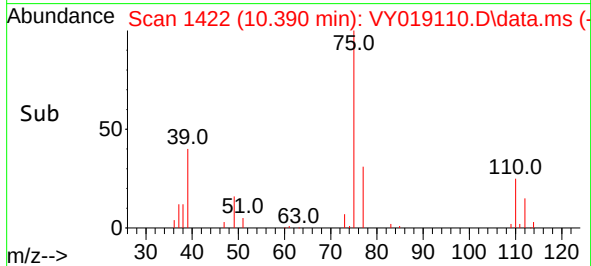
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01



Tgt Ion: 75 Resp: 30489
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.1 36.1

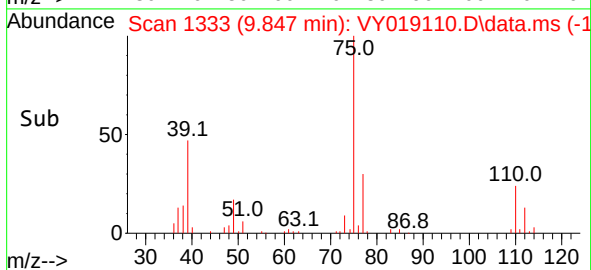
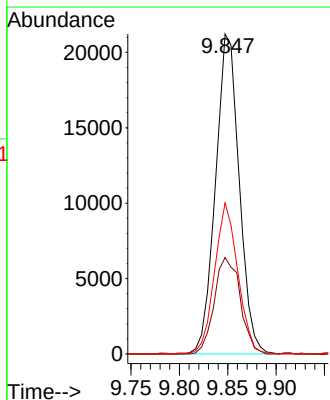
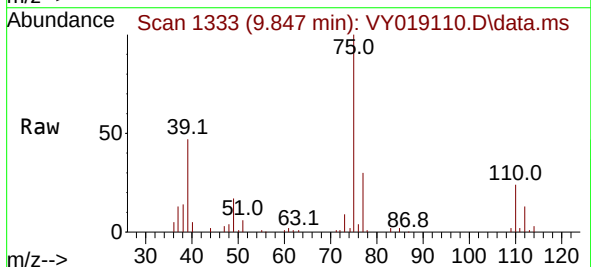
Manual Integrations
 APPROVED

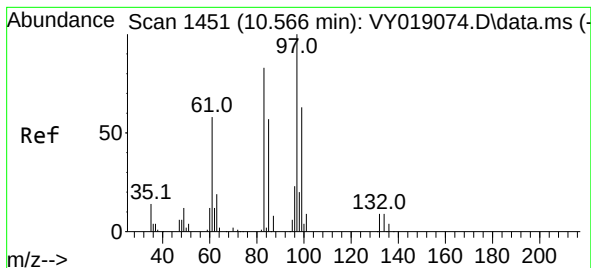
Reviewed By :Mahesh Dadoda 08/20/2024
 Supervised By :Semsettin Yesilyurt 08/20/2024



#54
 cis-1,3-Dichloropropene
 Concen: 17.864 ug/l
 RT: 9.847 min Scan# 1333
 Delta R.T. 0.000 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18

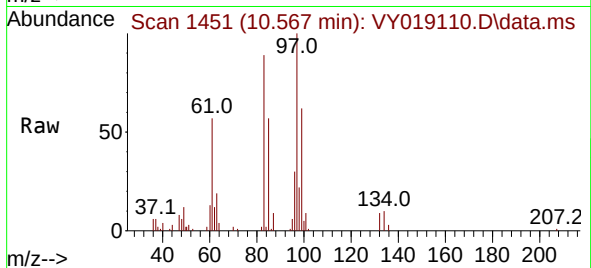
Tgt Ion: 75 Resp: 36089
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.4 38.0
 39 47.2 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 18.346 ug/l
RT: 10.567 min Scan# 1451
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

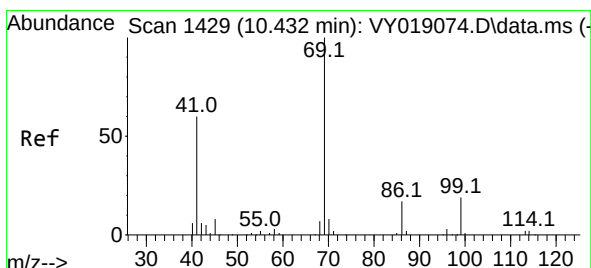
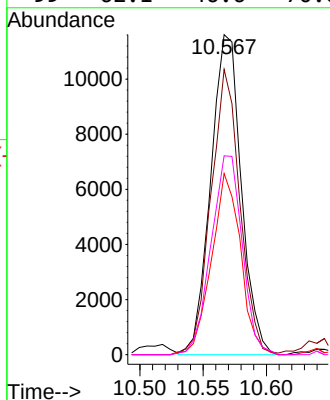
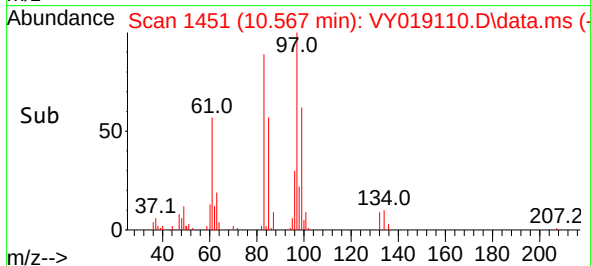
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.6	67.5	101.3
85	56.6	42.9	64.3
99	62.1	46.6	70.0

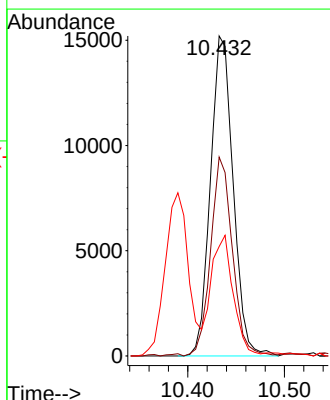
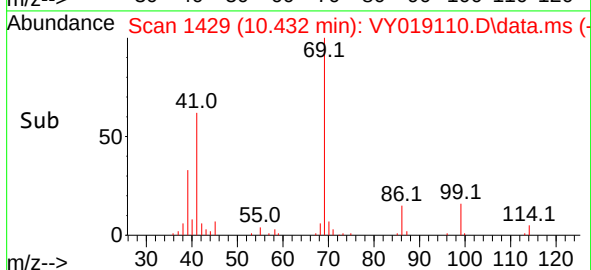
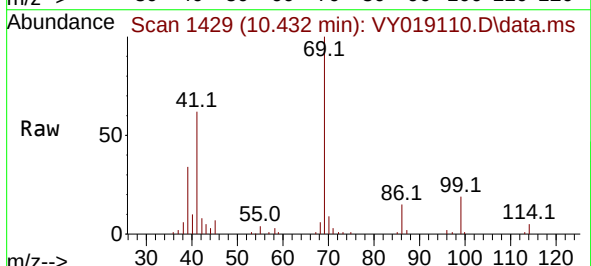
Manual Integrations
APPROVED

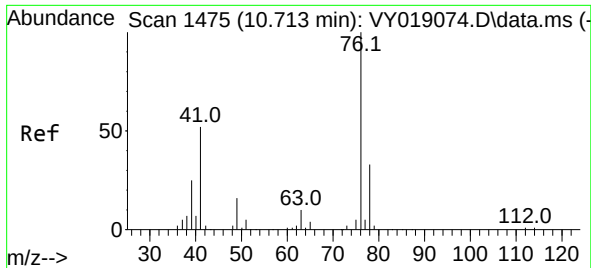
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#56
Ethyl methacrylate
Concen: 17.832 ug/l
RT: 10.432 min Scan# 1429
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

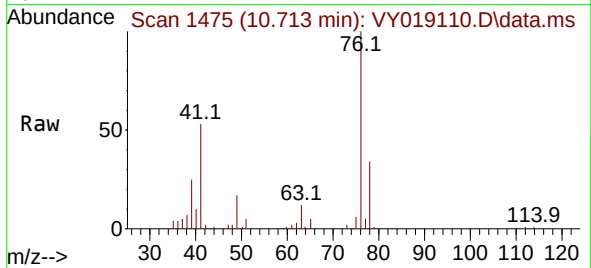
Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.0	42.3	63.5
39	35.4	22.9	34.3





#57
1,3-Dichloropropane
Concen: 17.737 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

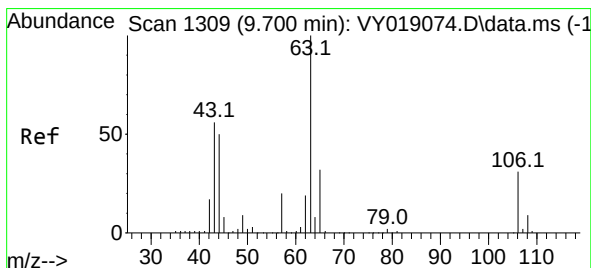
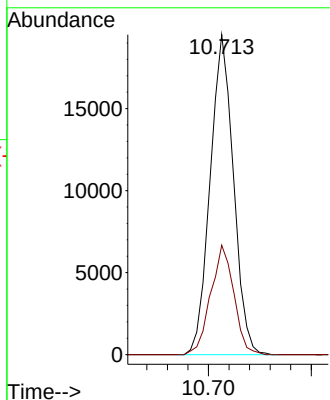
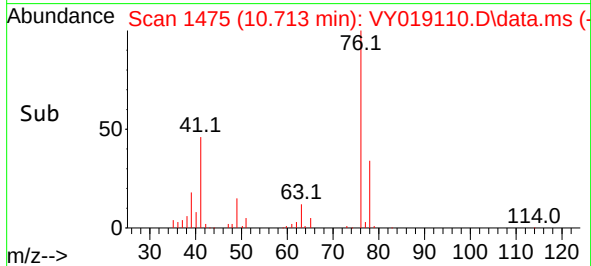
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 76 Resp: 3072
Ion Ratio Lower Upper
76 100
78 34.0 26.2 39.4

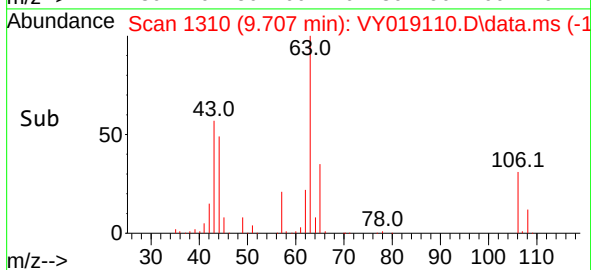
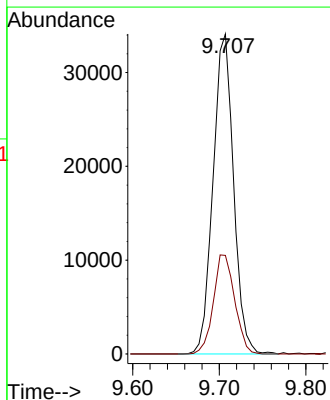
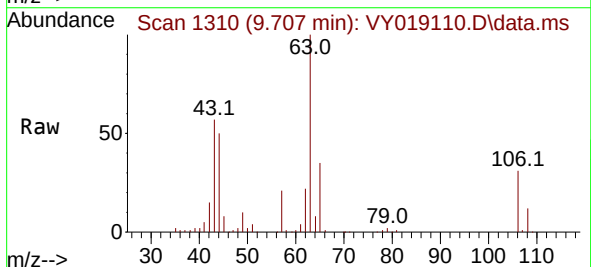
Manual Integrations
APPROVED

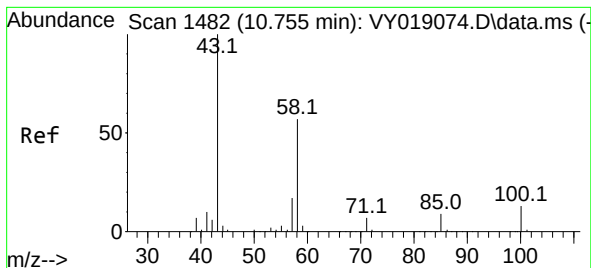
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 84.941 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.007 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

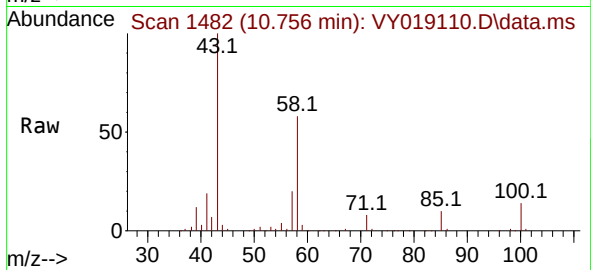
Tgt Ion: 63 Resp: 56043
Ion Ratio Lower Upper
63 100
106 32.2 23.7 35.5





#59
2-Hexanone
Concen: 83.169 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

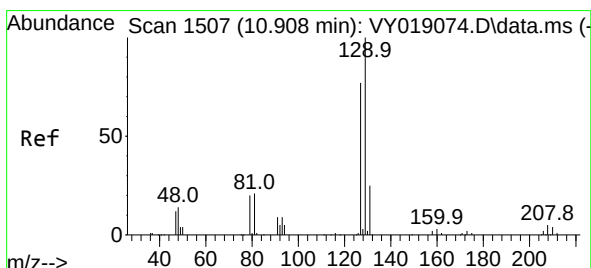
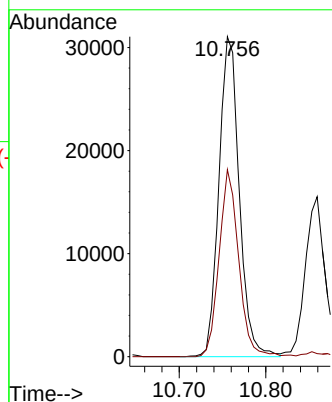
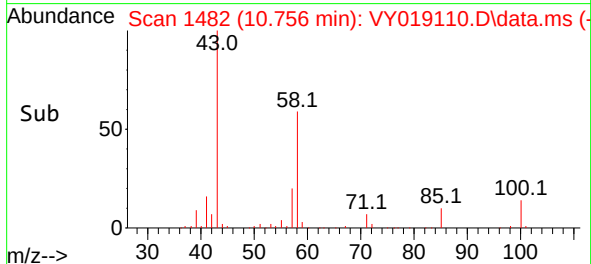
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 43 Resp: 50600
Ion Ratio Lower Upper
43 100
58 56.4 31.4 94.0

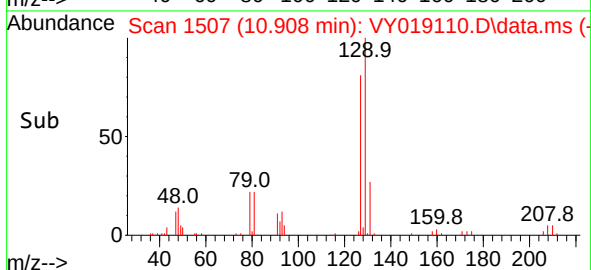
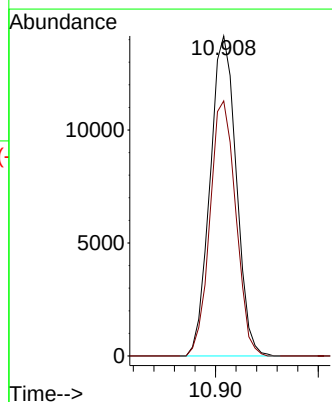
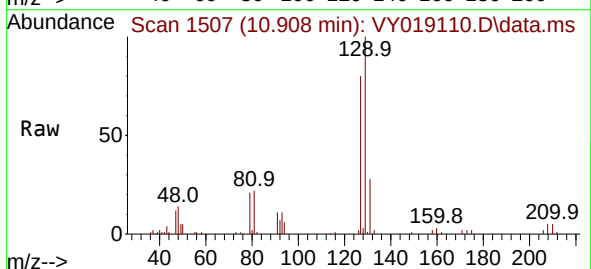
Manual Integrations
APPROVED

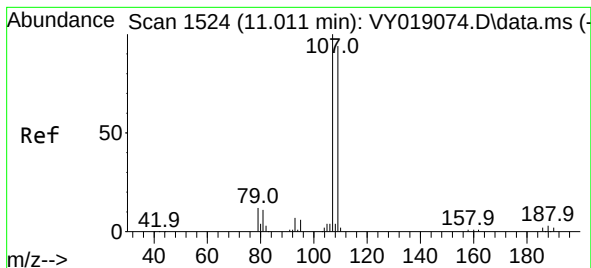
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#60
Dibromochloromethane
Concen: 17.325 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion:129 Resp: 25073
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0





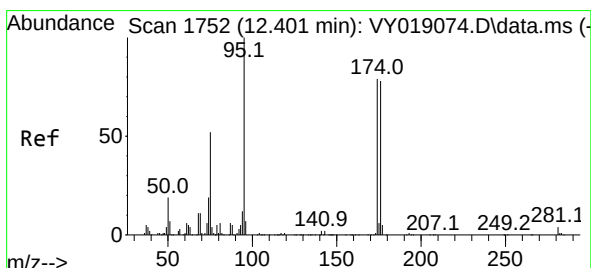
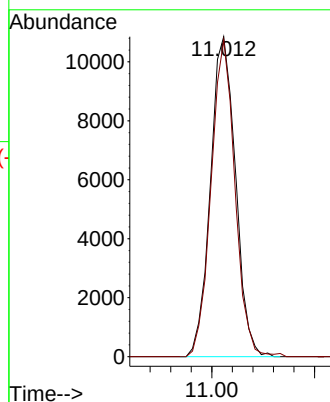
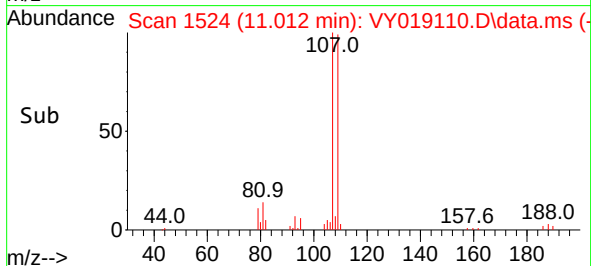
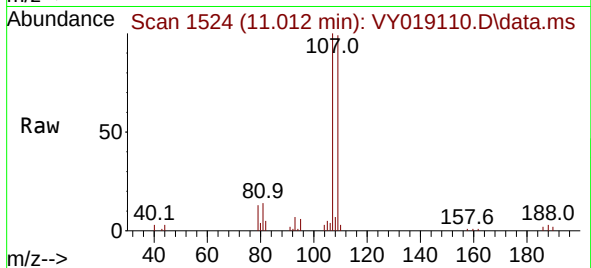
#61
1,2-Dibromoethane
Concen: 17.882 ug/l
RT: 11.012 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion:107 Resp: 1836
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

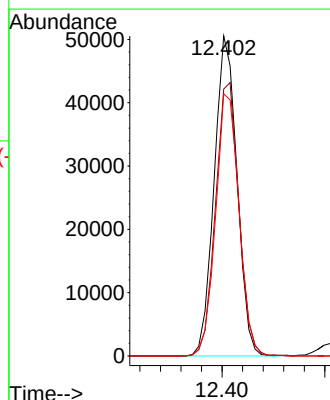
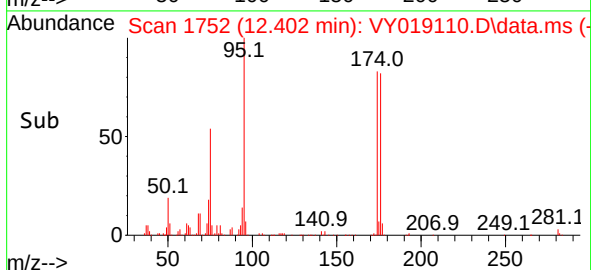
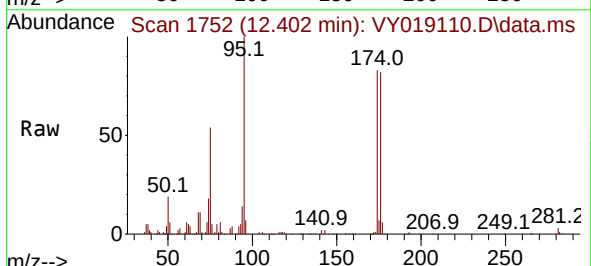
Manual Integrations
APPROVED

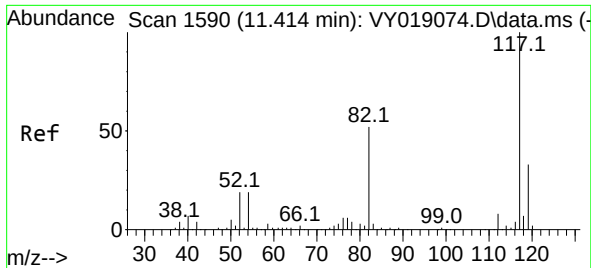
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#62
4-Bromofluorobenzene
Concen: 46.729 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

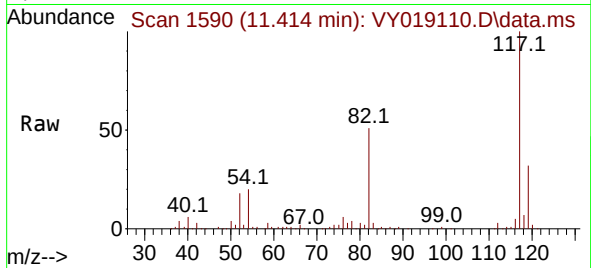
Tgt Ion: 95 Resp: 77746
Ion Ratio Lower Upper
95 100
174 87.2 0.0 175.6
176 84.2 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

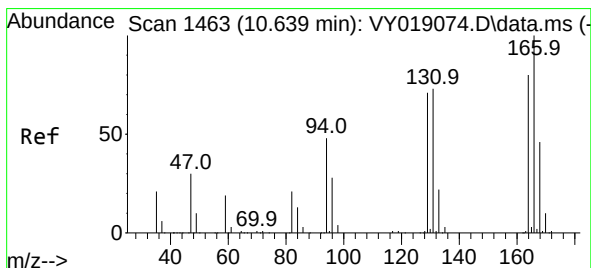
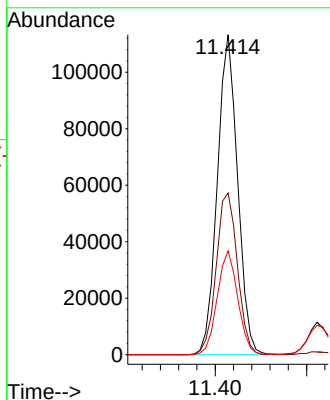
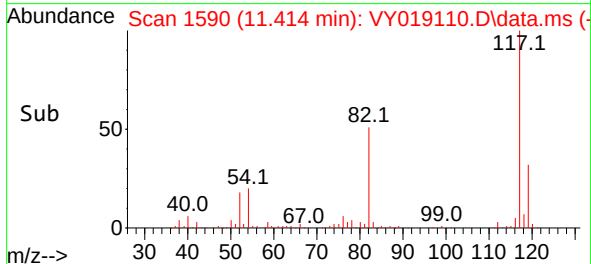
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion:117 Resp: 174524
Ion Ratio Lower Upper
117 100
82 50.5 42.4 63.6
119 32.5 25.9 38.9

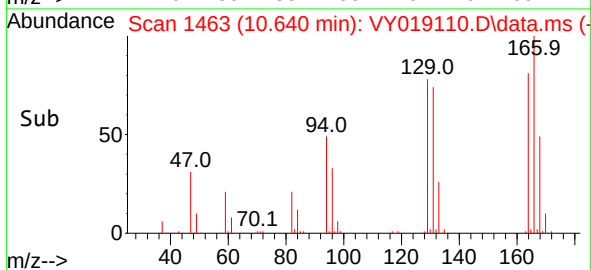
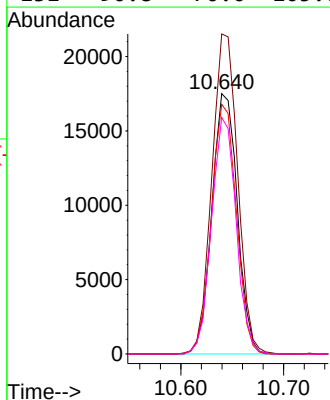
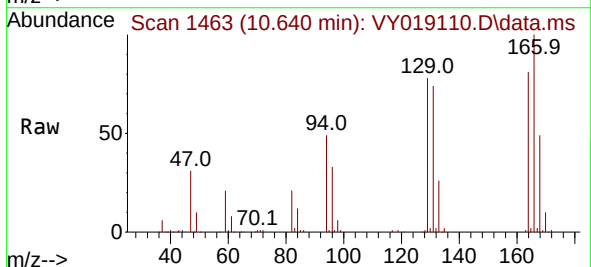
Manual Integrations
APPROVED

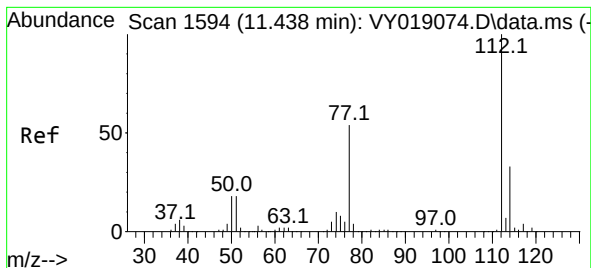
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#64
Tetrachloroethene
Concen: 19.752 ug/l
RT: 10.640 min Scan# 1463
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion:164 Resp: 30131
Ion Ratio Lower Upper
164 100
166 122.9 102.6 154.0
129 95.8 72.0 108.0
131 90.8 70.0 105.0





#65

Chlorobenzene

Concen: 19.112 ug/l

RT: 11.438 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

Tgt Ion:112 Resp: 7680

Ion Ratio Lower Upper

112 100

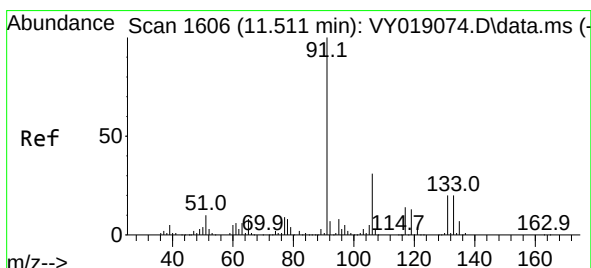
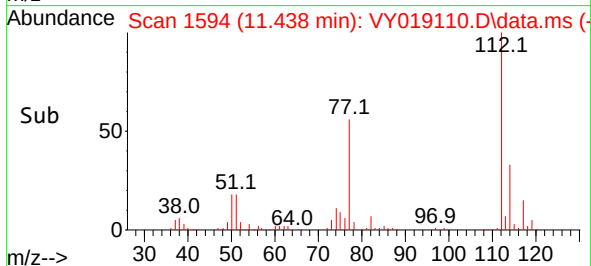
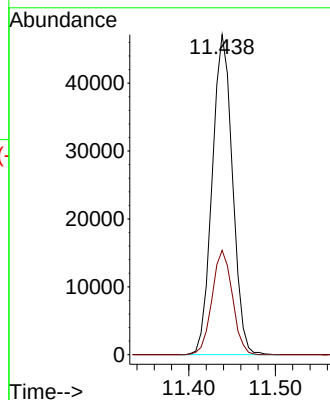
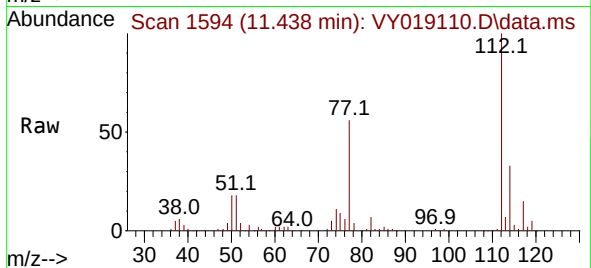
114 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024

Supervised By :Semsettin Yesilyurt 08/20/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.093 ug/l

RT: 11.512 min Scan# 1606

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

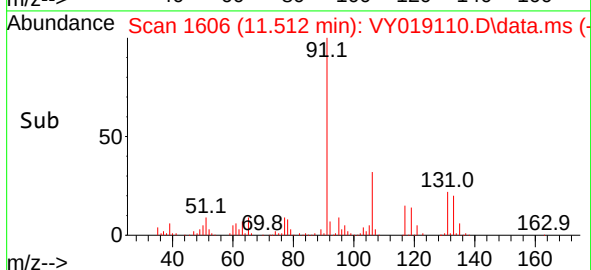
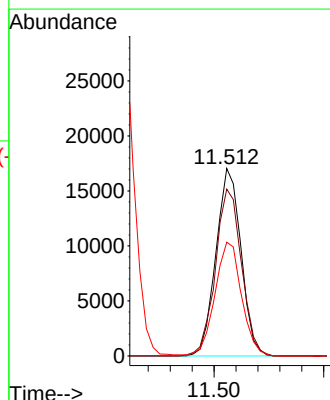
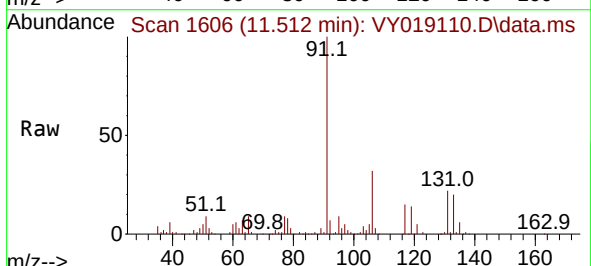
Tgt Ion:131 Resp: 26983

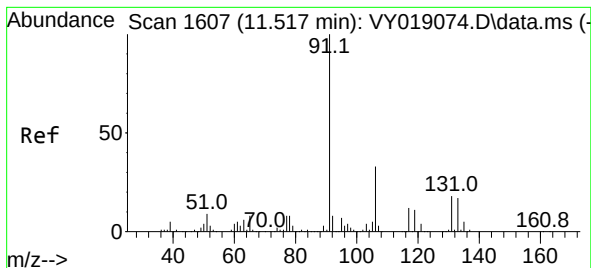
Ion Ratio Lower Upper

131 100

133 92.9 47.8 143.3

119 64.6 34.1 102.2





#67

Ethyl Benzene

Concen: 18.512 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

Tgt Ion: 91 Resp: 129119

Ion Ratio Lower Upper

91 100

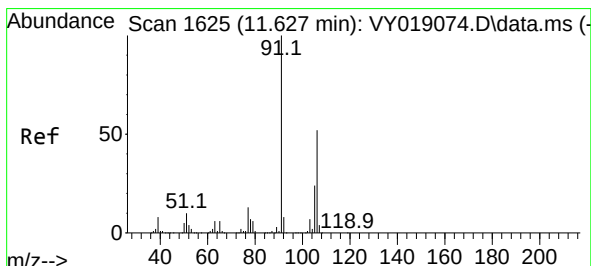
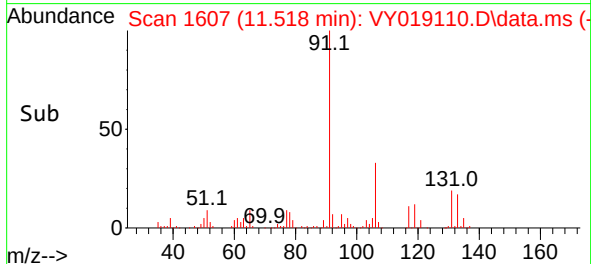
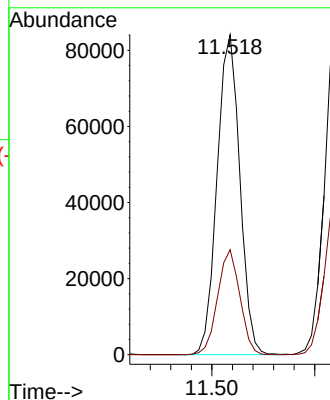
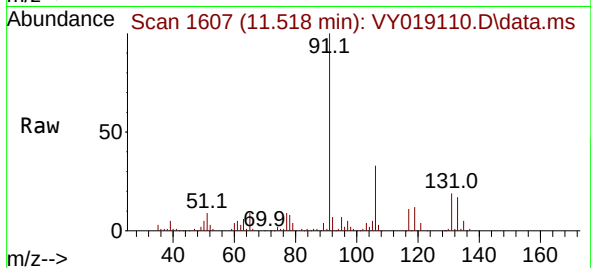
106 32.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024

Supervised By :Semsettin Yesilyurt 08/20/2024



#68

m/p-Xylenes

Concen: 37.606 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019110.D

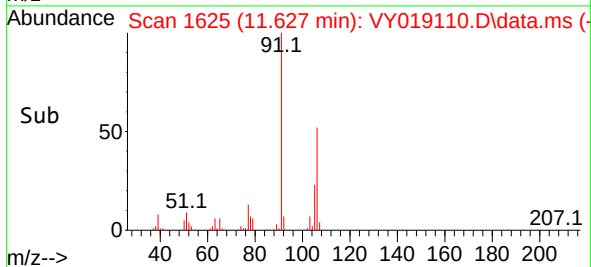
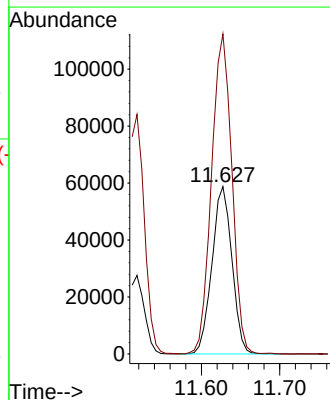
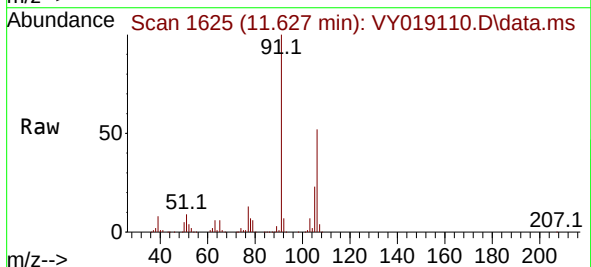
Acq: 19 Aug 2024 12:18

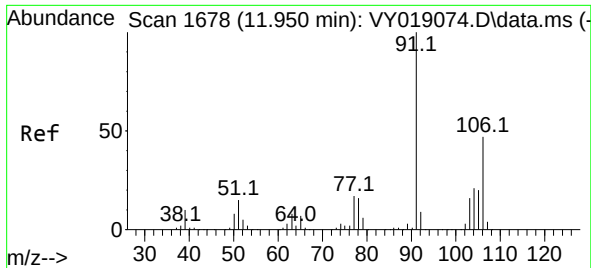
Tgt Ion:106 Resp: 104079

Ion Ratio Lower Upper

106 100

91 194.9 156.0 234.0





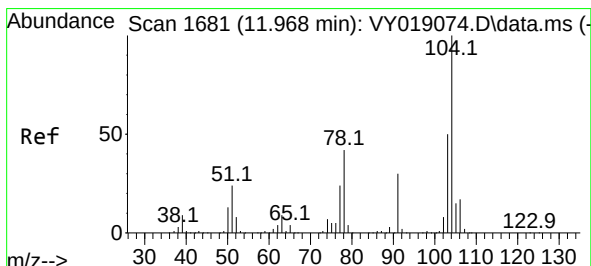
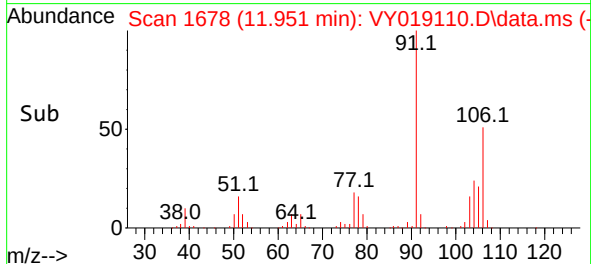
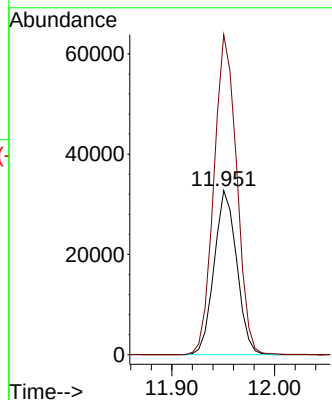
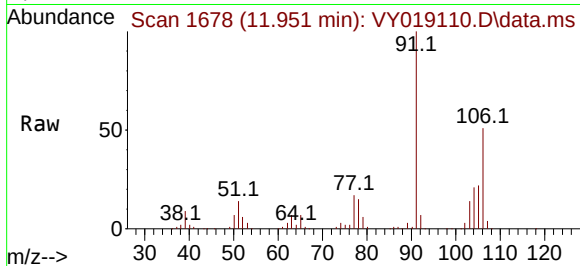
#69
o-Xylene
Concen: 19.512 ug/l
RT: 11.951 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion:106 Resp: 50000
Ion Ratio Lower Upper
106 100
91 197.2 103.6 310.8

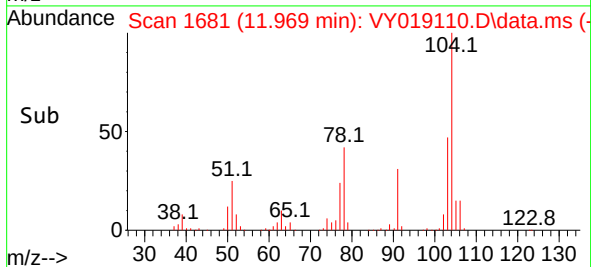
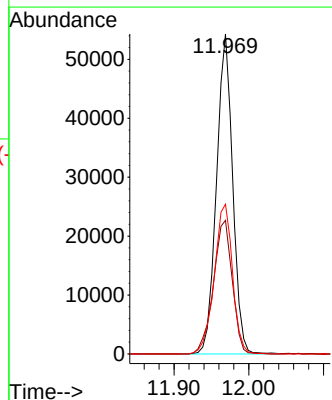
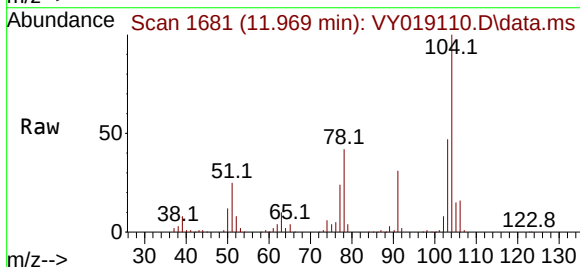
Manual Integrations
APPROVED

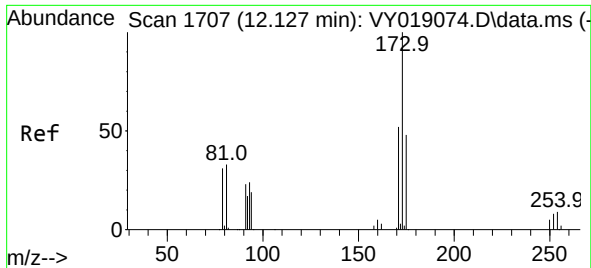
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#70
Styrene
Concen: 18.712 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

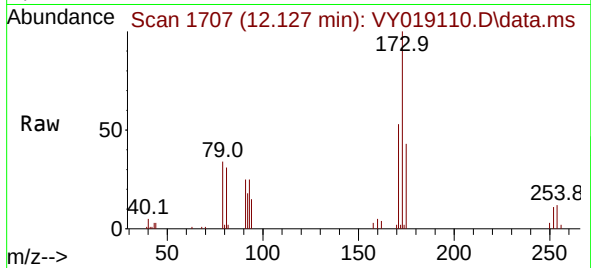
Tgt Ion:104 Resp: 81783
Ion Ratio Lower Upper
104 100
78 48.6 37.0 55.4
103 52.7 44.2 66.2





#71
Bromoform
Concen: 17.763 ug/l
RT: 12.127 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

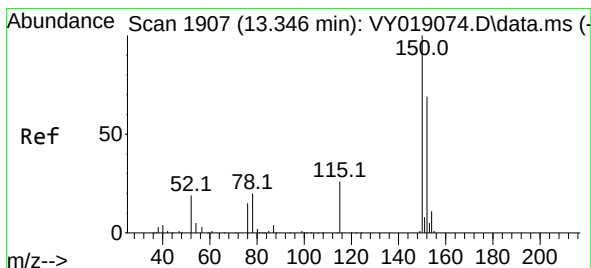
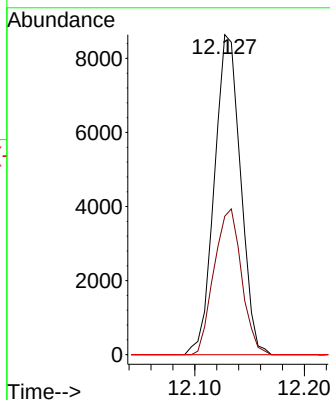
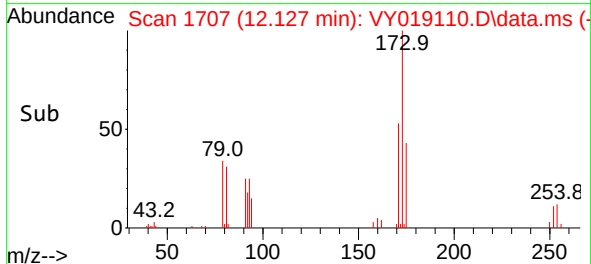
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



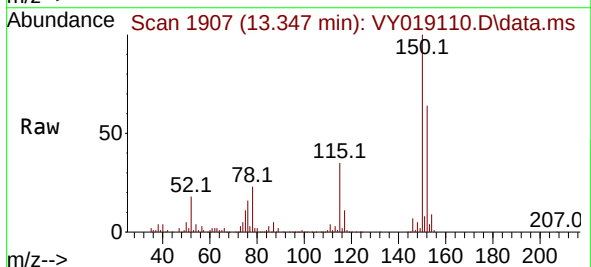
Tgt Ion:173 Resp: 14350
Ion Ratio Lower Upper
173 100
175 47.8 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

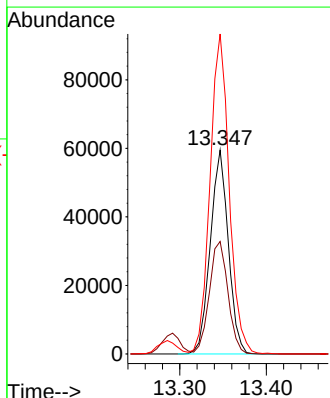
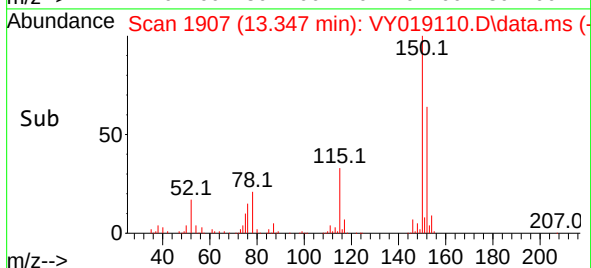
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

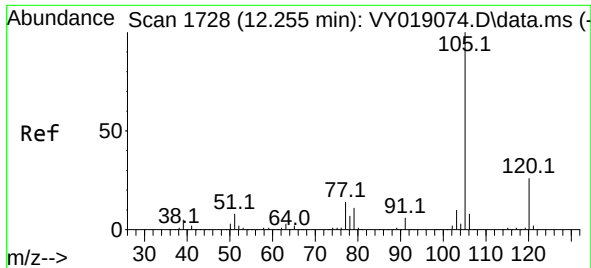


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18



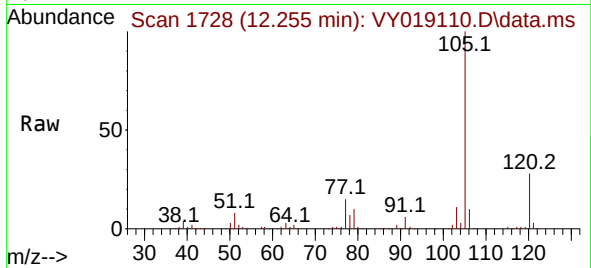
Tgt Ion:152 Resp: 85914
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 166.6 0.0 345.6





#73
Isopropylbenzene
Concen: 19.101 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

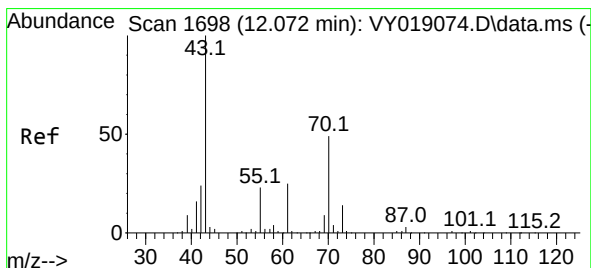
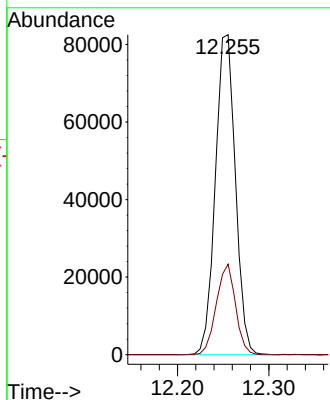
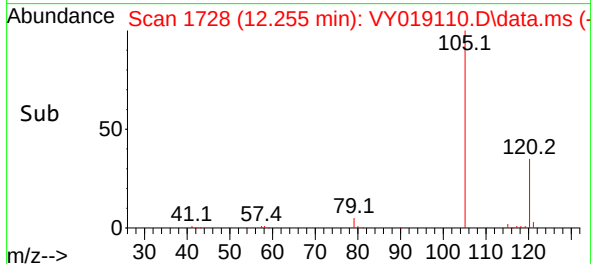
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



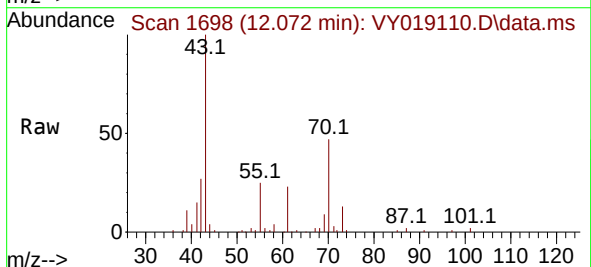
Tgt Ion:105 Resp: 125779
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1

Manual Integrations
APPROVED

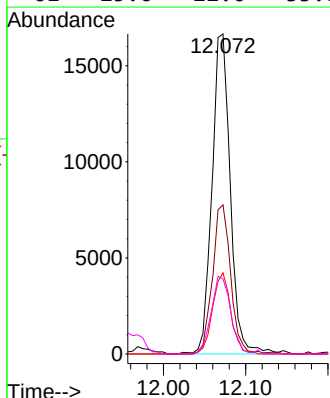
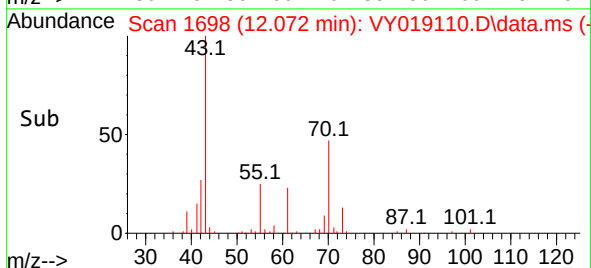
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

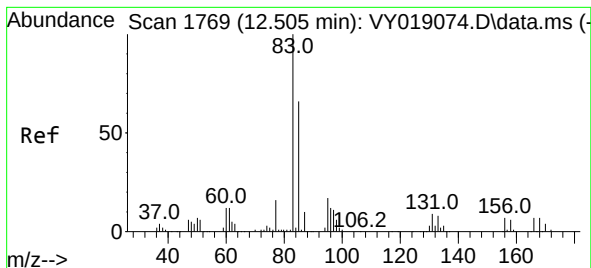


#74
N-ethyl acetate
Concen: 17.922 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18



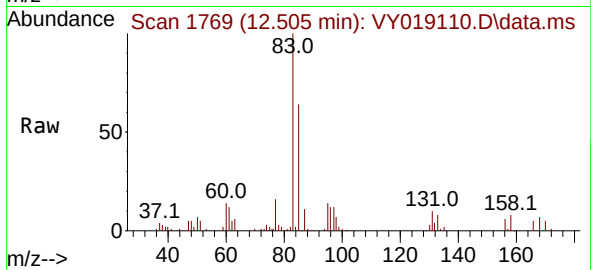
Tgt Ion: 43 Resp: 25734
Ion Ratio Lower Upper
43 100
70 46.6 41.4 62.2
55 25.3 23.3 34.9
61 25.6 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.187 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

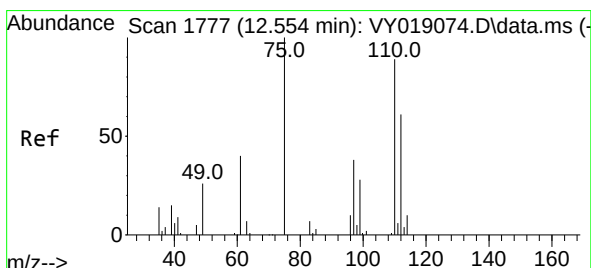
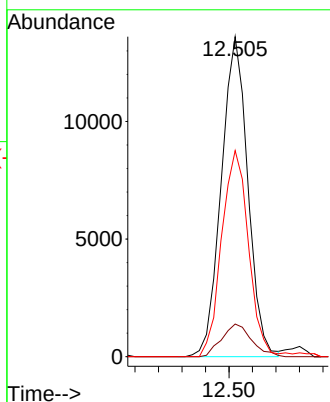
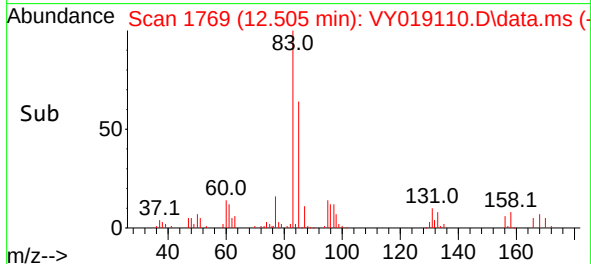
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



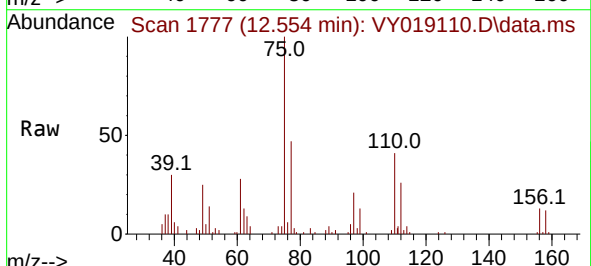
Tgt Ion: 83 Resp: 2132
Ion Ratio Lower Upper
83 100
131 11.5 5.0 14.9
85 65.4 32.0 96.0

Manual Integrations
APPROVED

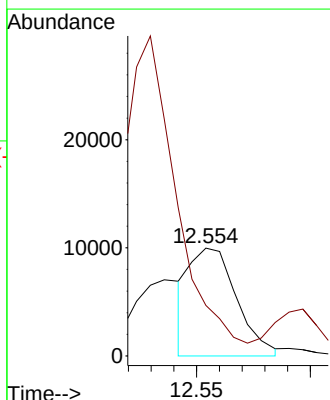
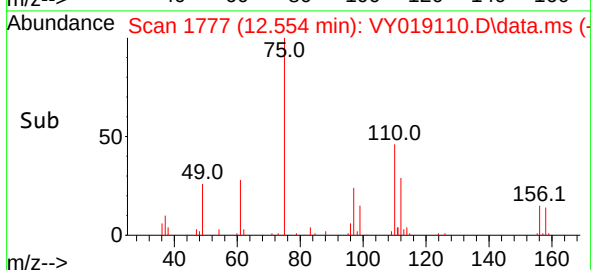
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

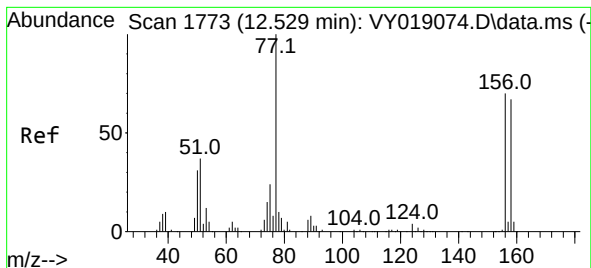


#76
1,2,3-Trichloropropane
Concen: 17.026 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18



Tgt Ion: 75 Resp: 14426
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.268 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

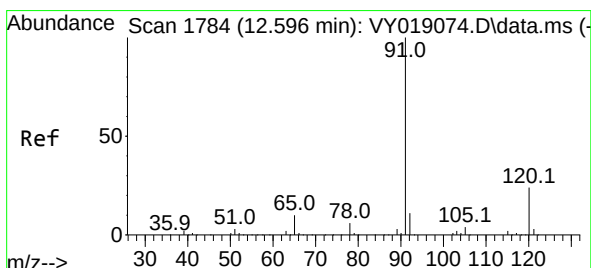
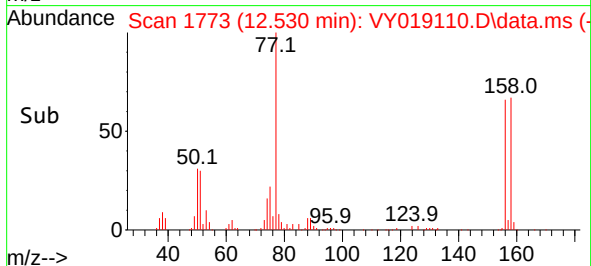
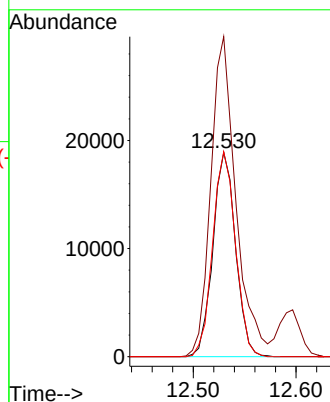
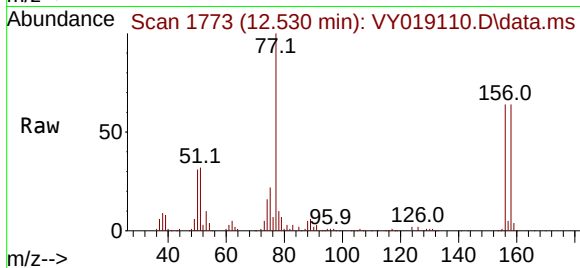
VY0819SBS01

Tgt Ion:	156	Resp:	28889
Ion Ratio	Lower	Upper	
156	100		
77	173.6	87.1	261.3
158	101.2	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#78

n-propylbenzene

Concen: 19.343 ug/l

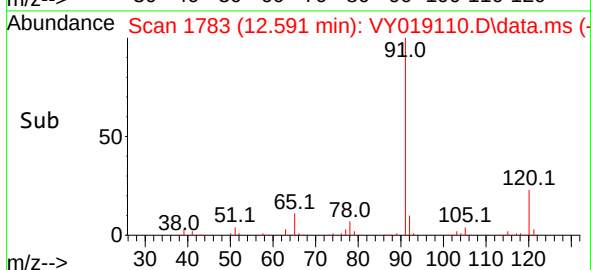
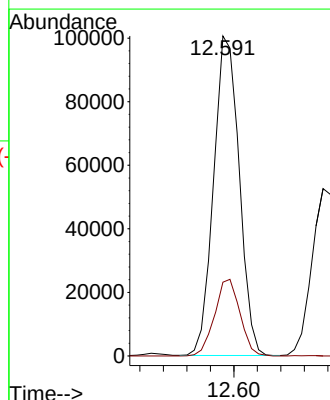
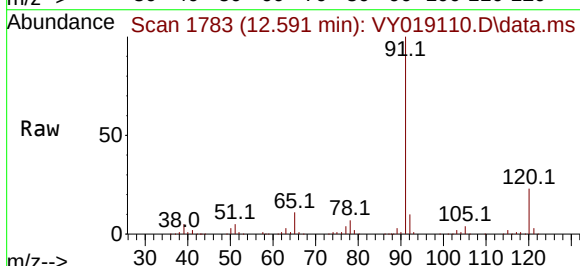
RT: 12.591 min Scan# 1783

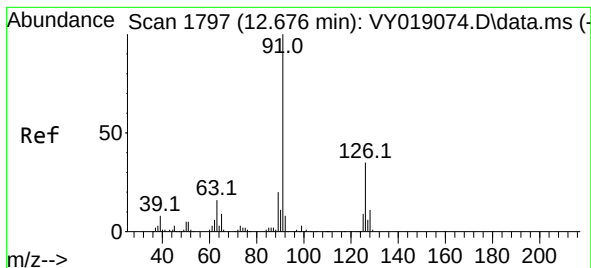
Delta R.T. -0.006 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Tgt Ion:	91	Resp:	152267
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.5	34.4





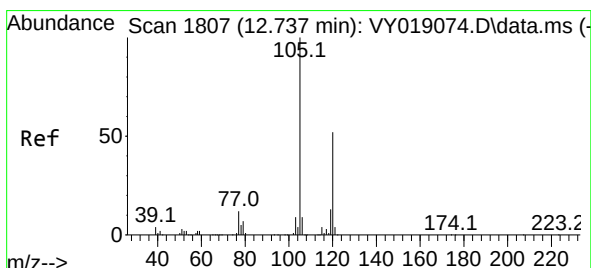
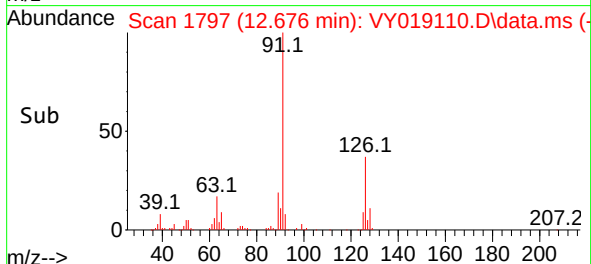
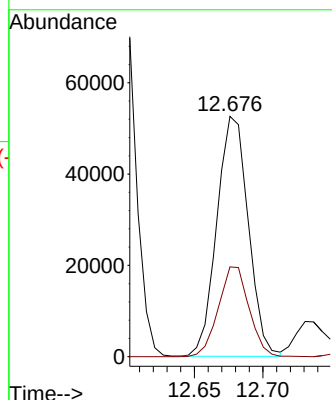
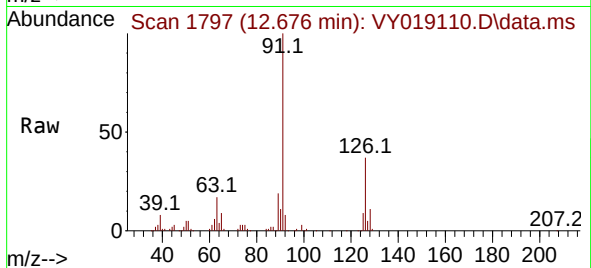
#79
2-Chlorotoluene
Concen: 19.051 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion: 91 Resp: 84075
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.5

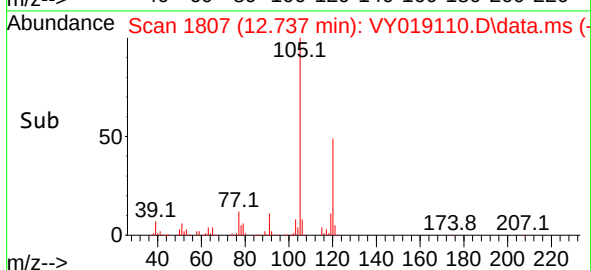
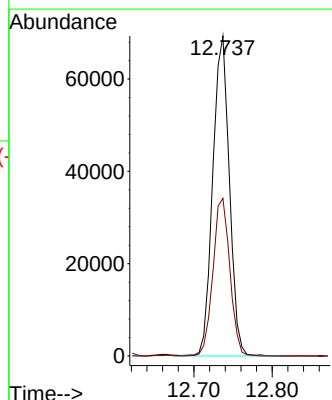
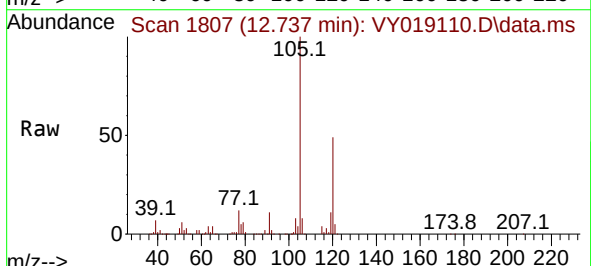
Manual Integrations
APPROVED

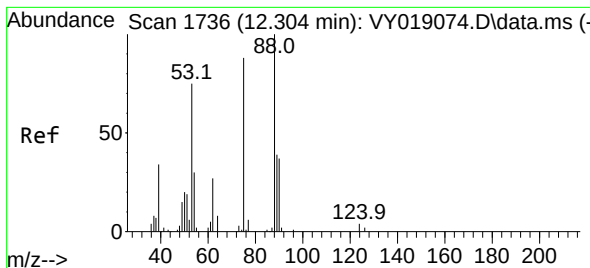
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.010 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion:105 Resp: 101977
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2





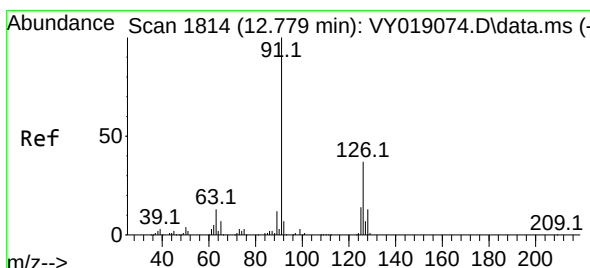
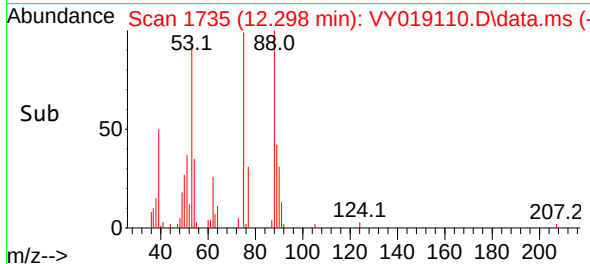
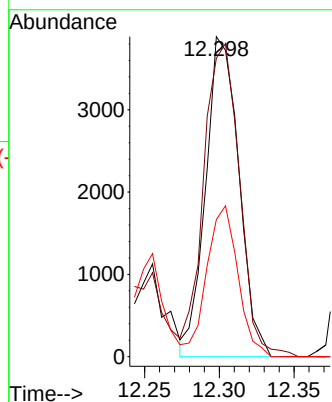
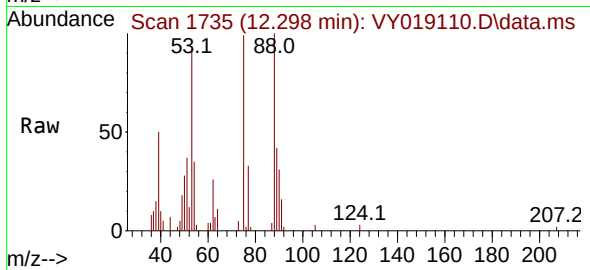
#81
trans-1,4-Dichloro-2-butene
Concen: 17.527 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion: 75 Resp: 601
Ion Ratio Lower Upper
75 100
53 105.3 66.8 100.2
89 44.3 35.8 53.6

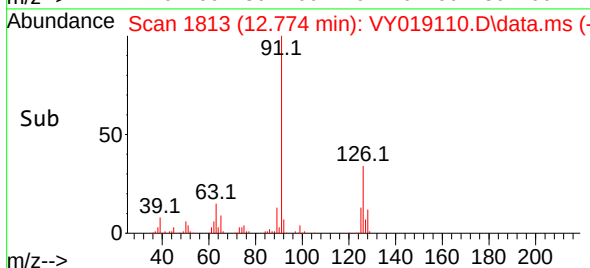
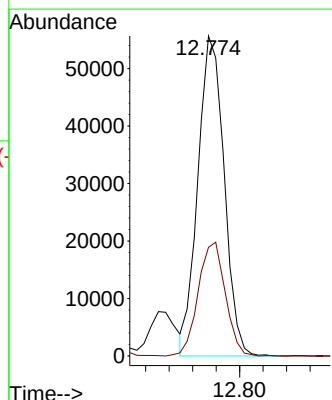
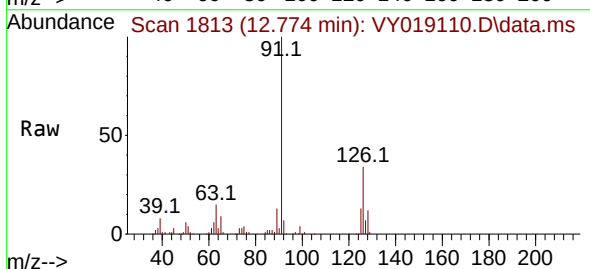
Manual Integrations
APPROVED

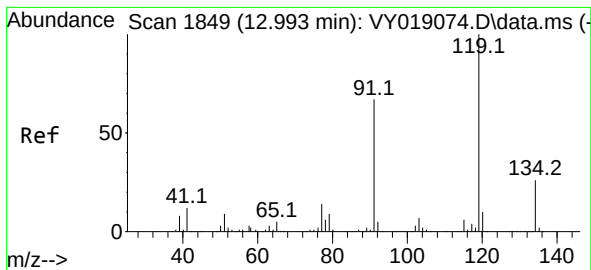
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#82
4-Chlorotoluene
Concen: 18.811 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

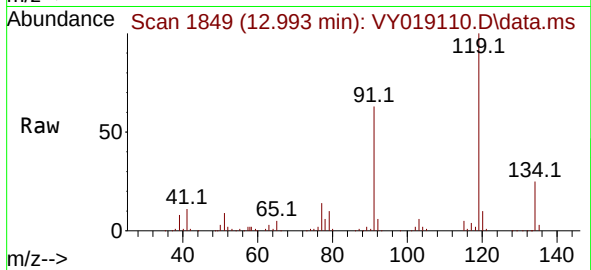
Tgt Ion: 91 Resp: 86373
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83
tert-Butylbenzene
Concen: 19.185 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

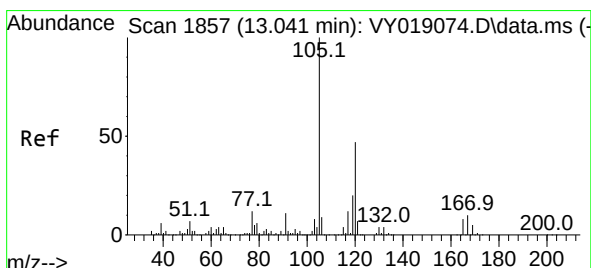
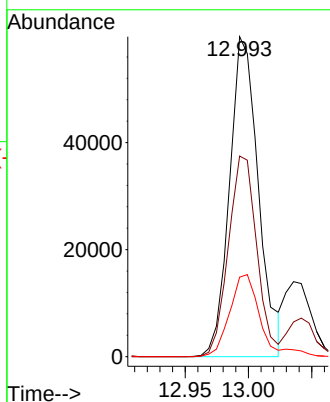
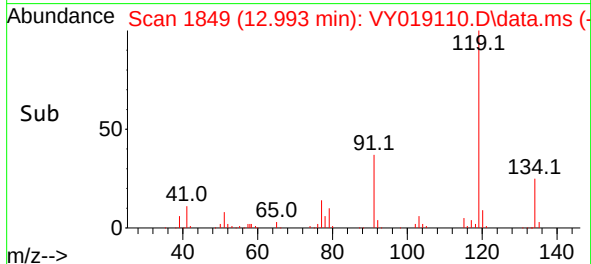
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion:119 Resp: 95040
Ion Ratio Lower Upper
119 100
91 61.8 31.3 93.8
134 27.3 13.4 40.1

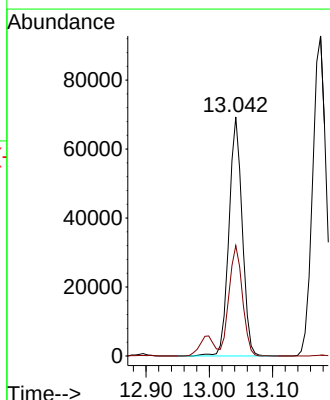
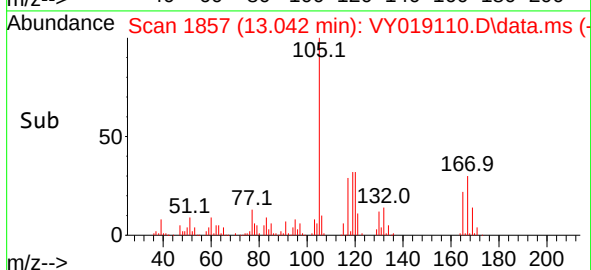
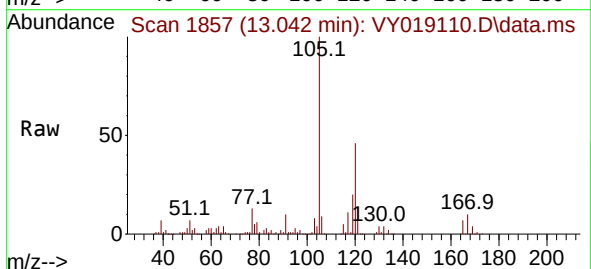
Manual Integrations
APPROVED

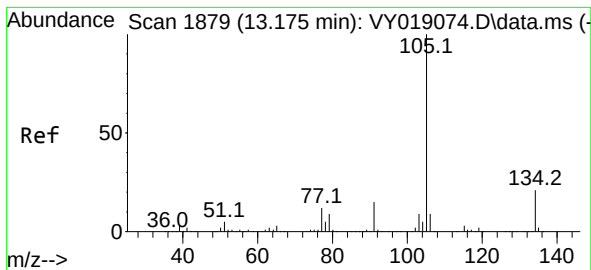
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.836 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

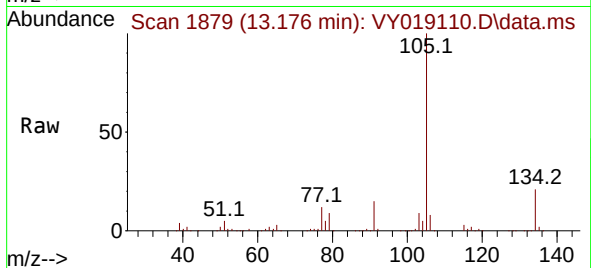
Tgt Ion:105 Resp: 100707
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 19.124 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18

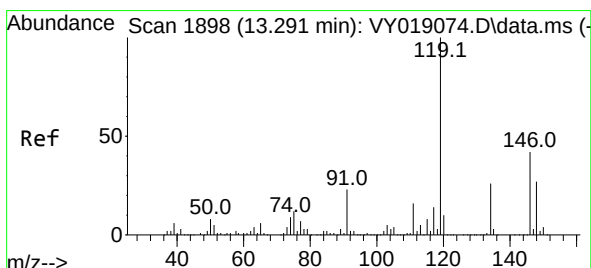
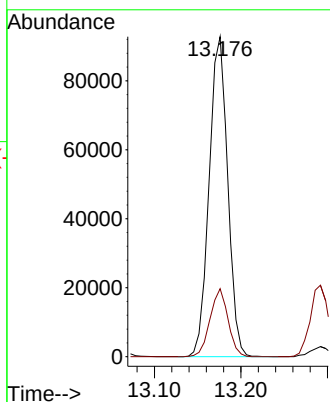
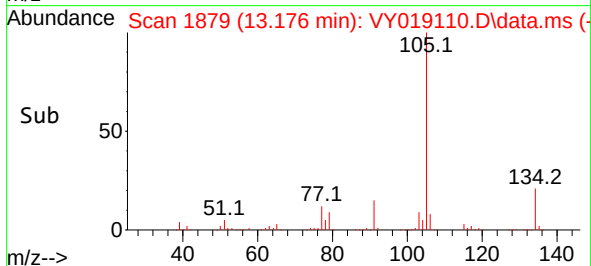
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01



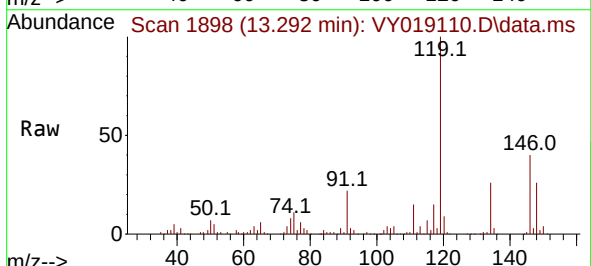
Tgt Ion:105 Resp: 138060
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

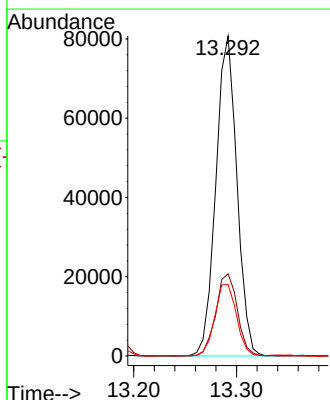
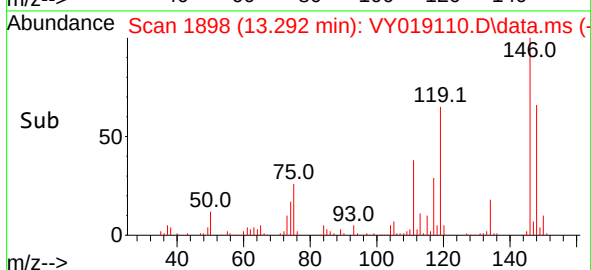
Reviewed By :Mahesh Dadoda 08/20/2024
 Supervised By :Semsettin Yesilyurt 08/20/2024

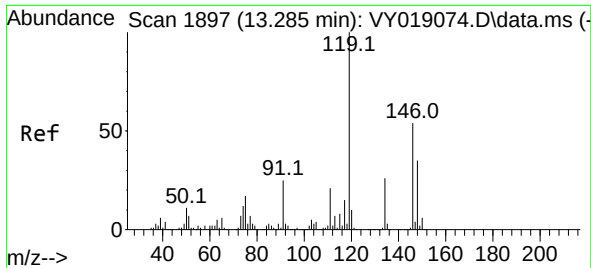


#86
 p-Isopropyltoluene
 Concen: 19.324 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019110.D
 Acq: 19 Aug 2024 12:18



Tgt Ion:119 Resp: 114586
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 23.3 10.7 32.1





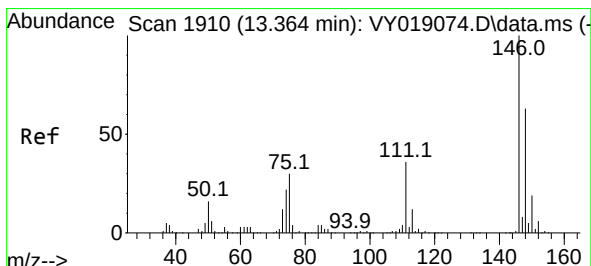
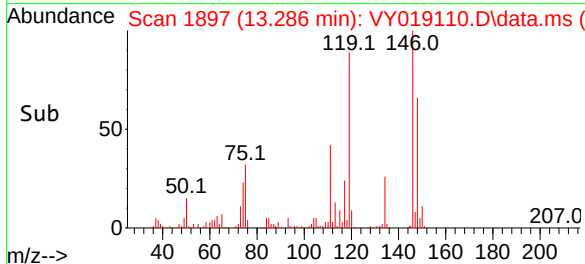
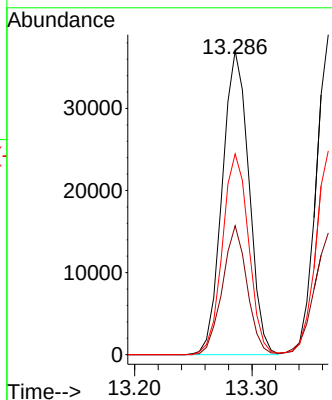
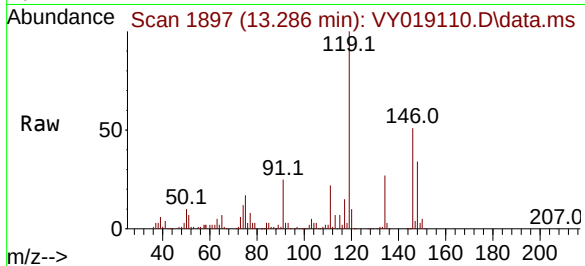
#87
1,3-Dichlorobenzene
Concen: 18.671 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion:146 Resp: 58230
Ion Ratio Lower Upper
146 100
111 39.4 19.0 57.0
148 64.9 31.7 95.1

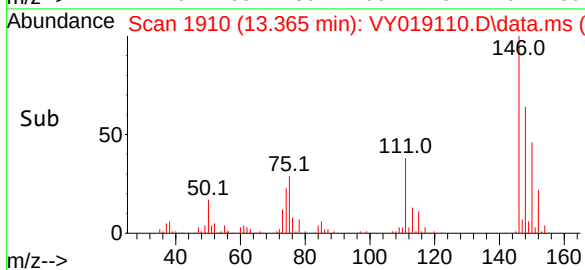
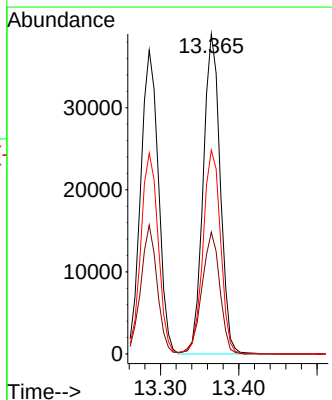
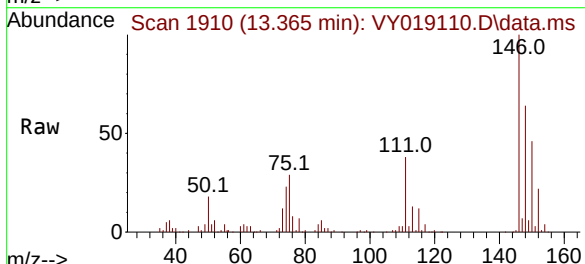
Manual Integrations
APPROVED

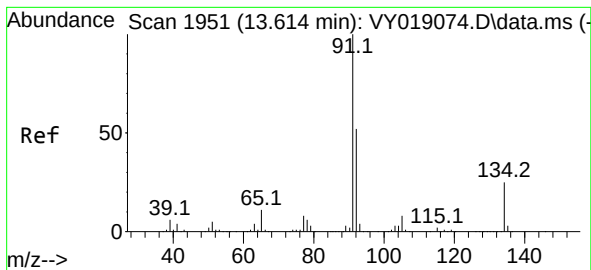
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#88
1,4-Dichlorobenzene
Concen: 18.941 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion:146 Resp: 58719
Ion Ratio Lower Upper
146 100
111 40.0 18.4 55.4
148 65.5 32.4 97.2





#89

n-Butylbenzene

Concen: 19.390 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

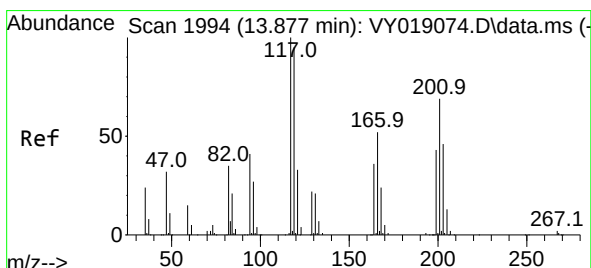
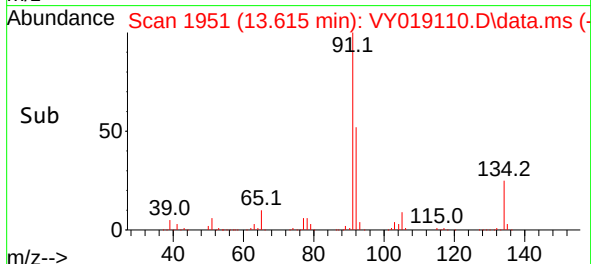
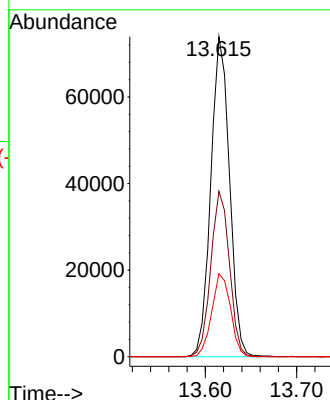
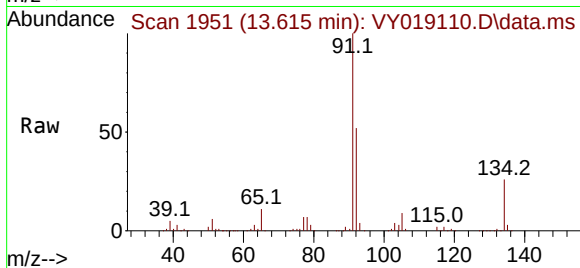
Tgt Ion: 91 Resp: 104825

Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.6	79.7
134	26.0	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#90

Hexachloroethane

Concen: 20.386 ug/l

RT: 13.877 min Scan# 1994

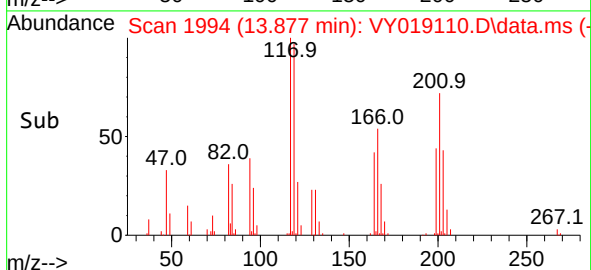
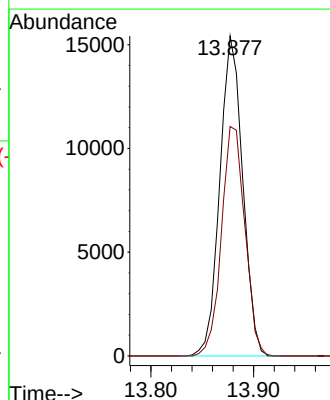
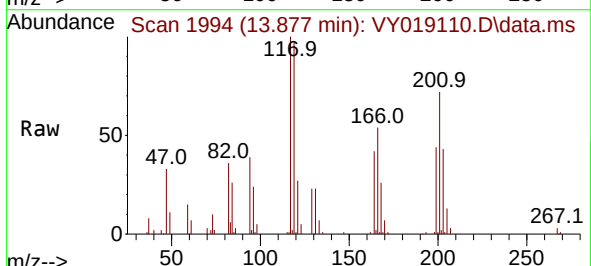
Delta R.T. 0.000 min

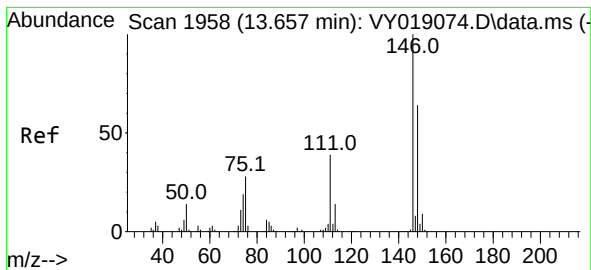
Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Tgt Ion:117 Resp: 23827

Ion	Ratio	Lower	Upper
117	100		
201	73.4	37.4	112.2





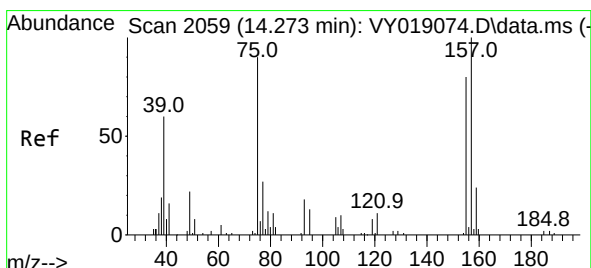
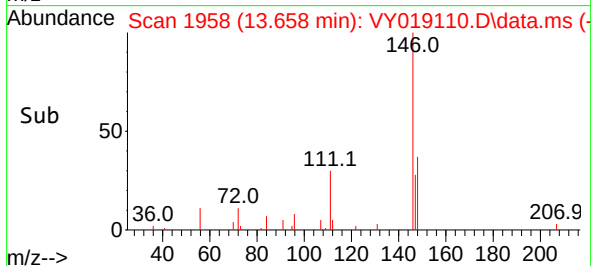
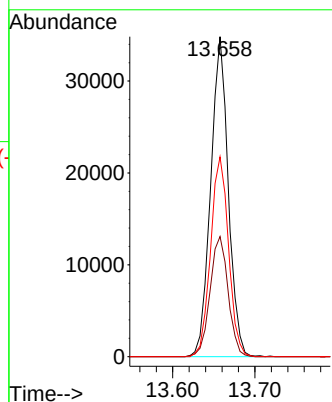
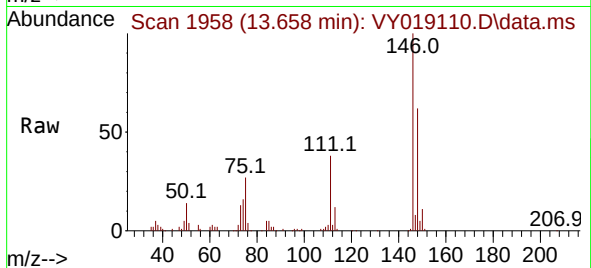
#91
1,2-Dichlorobenzene
Concen: 18.877 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion:146 Resp: 51778
Ion Ratio Lower Upper
146 100
111 38.6 19.9 59.7
148 63.7 31.8 95.4

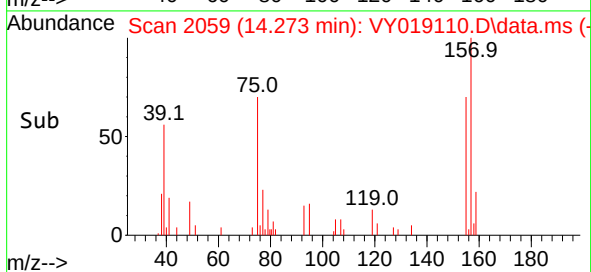
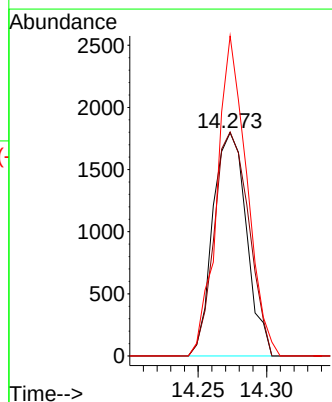
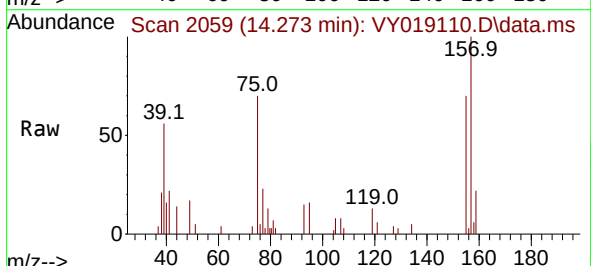
Manual Integrations
APPROVED

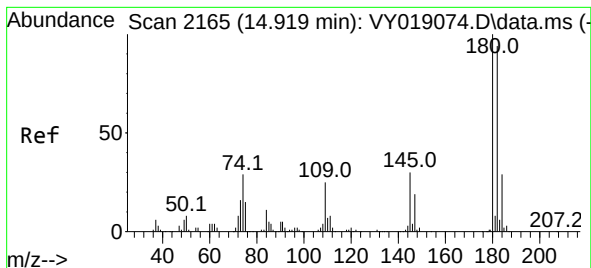
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.790 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019110.D
Acq: 19 Aug 2024 12:18

Tgt Ion: 75 Resp: 3068
Ion Ratio Lower Upper
75 100
155 103.3 48.6 145.8
157 126.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.011 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

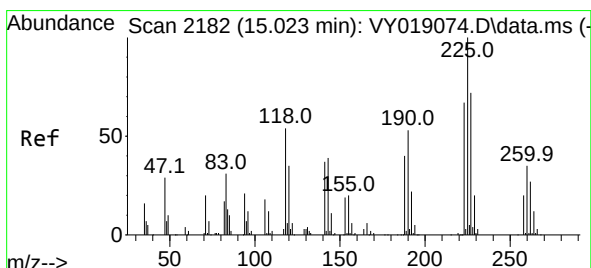
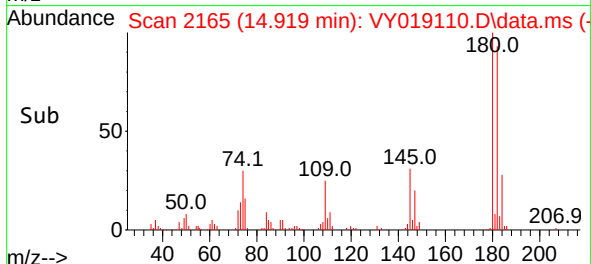
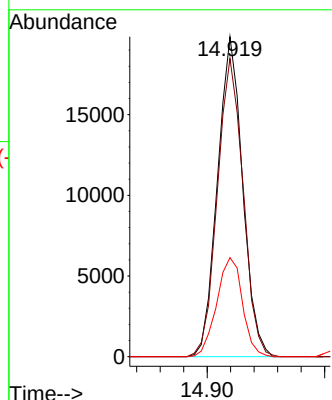
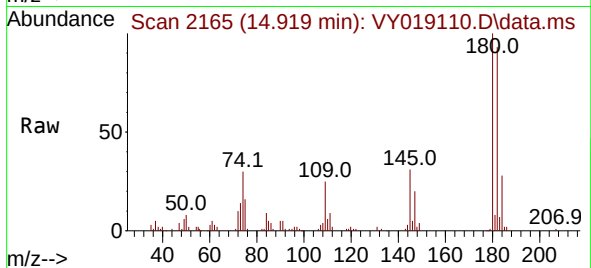
VY0819SBS01

Tgt Ion:	180	Resp:	29408
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.9	143.8
145	31.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#94

Hexachlorobutadiene

Concen: 21.947 ug/l

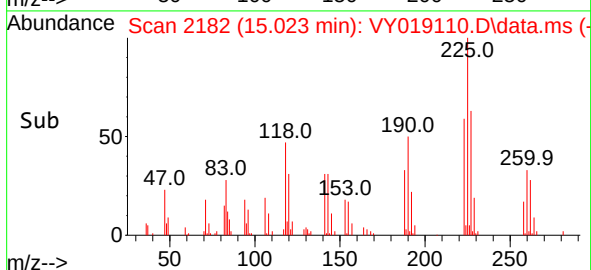
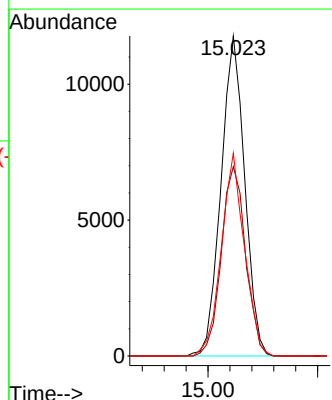
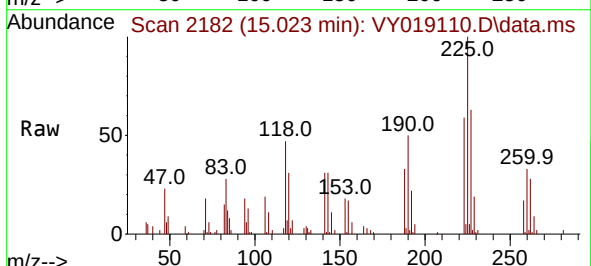
RT: 15.023 min Scan# 2182

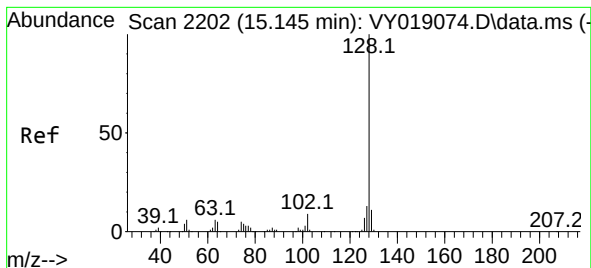
Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Tgt Ion:	225	Resp:	17683
Ion Ratio	Lower	Upper	
225	100		
223	60.6	30.4	91.2
227	62.0	31.9	95.9





#95

Naphthalene

Concen: 18.435 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

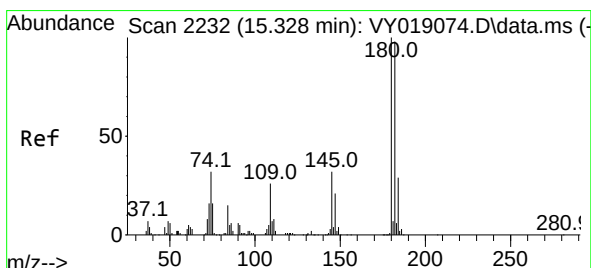
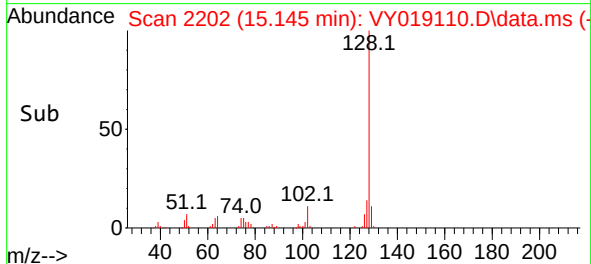
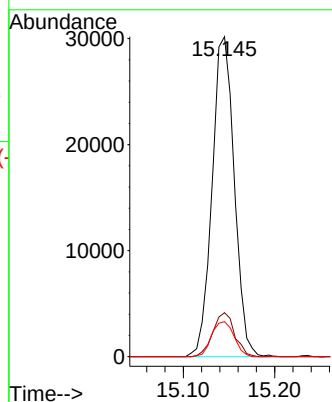
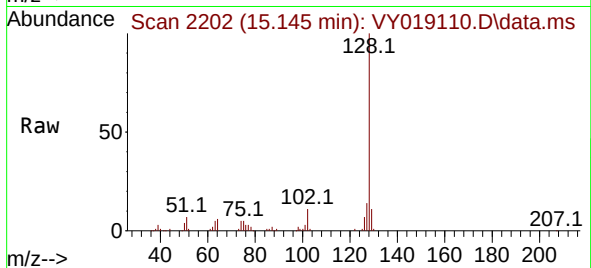
VY0819SBS01

Tgt Ion:	128	Resp:	50894
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.383 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019110.D

Acq: 19 Aug 2024 12:18

Tgt Ion:	180	Resp:	25288
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.6	142.9
145	33.9	15.4	46.1

