

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019168.D
 Acq On : 21 Aug 2024 14:42
 Operator : SY/MD
 Sample : VY0821SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0821SBS01

Quant Time: Aug 22 01:12:35 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	110442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	181289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	156220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	77925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	56956	51.446	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	102.900%	
35) Dibromofluoromethane	7.622	113	61323	51.733	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	103.460%	
50) Toluene-d8	10.103	98	222706	52.208	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	104.420%	
62) 4-Bromofluorobenzene	12.408	95	76433	52.561	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	105.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	16017	19.767	ug/l	93
3) Chloromethane	2.068	50	26700	18.281	ug/l	91
4) Vinyl Chloride	2.202	62	34339	19.034	ug/l	98
5) Bromomethane	2.592	94	29537	23.705	ug/l	94
6) Chloroethane	2.726	64	23645	19.329	ug/l	100
7) Trichlorofluoromethane	3.049	101	50089	18.364	ug/l	93
8) Diethyl Ether	3.446	74	11471	19.484	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.818	101	23331	19.241	ug/l	98
10) Methyl Iodide	3.994	142	21621	18.191	ug/l	93
11) Tert butyl alcohol	4.830	59	9449	70.383	ug/l #	95
12) 1,1-Dichloroethene	3.787	96	22622	20.534	ug/l	97
13) Acrolein	3.641	56	8369	87.873	ug/l	95
14) Allyl chloride	4.372	41	27712	18.920	ug/l	90
15) Acrylonitrile	5.037	53	23665	98.237	ug/l	97
16) Acetone	3.848	43	18298	89.122	ug/l #	84
17) Carbon Disulfide	4.098	76	59733	19.224	ug/l	99
18) Methyl Acetate	4.379	43	11526	18.291	ug/l	100
19) Methyl tert-butyl Ether	5.098	73	52531	19.668	ug/l	92
20) Methylene Chloride	4.610	84	28265	15.011	ug/l	92
21) trans-1,2-Dichloroethene	5.104	96	23781	19.322	ug/l	93
22) Diisopropyl ether	6.006	45	66242	19.756	ug/l #	88
23) Vinyl Acetate	5.945	43	246370	92.806	ug/l	95
24) 1,1-Dichloroethane	5.903	63	40870	19.931	ug/l	97
25) 2-Butanone	6.884	43	28630	86.587	ug/l	100
26) 2,2-Dichloropropane	6.878	77	32663	19.670	ug/l	98
27) cis-1,2-Dichloroethene	6.878	96	28889	19.945	ug/l	98
28) Bromochloromethane	7.238	49	16587	19.283	ug/l	100
29) Tetrahydrofuran	7.250	42	18216	85.701	ug/l	96
30) Chloroform	7.408	83	46594	20.392	ug/l	97
31) Cyclohexane	7.695	56	31454	17.041	ug/l	90
32) 1,1,1-Trichloroethane	7.610	97	40799	20.318	ug/l	97
36) 1,1-Dichloropropene	7.829	75	31670	19.457	ug/l	99
37) Ethyl Acetate	6.976	43	13670	18.955	ug/l	98
38) Carbon Tetrachloride	7.811	117	36494	19.346	ug/l	95
39) Methylcyclohexane	9.103	83	38233	18.303	ug/l	94
40) Benzene	8.073	78	100780	20.188	ug/l	93

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 Response via : Initial Calibration

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Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	8187m	20.799	ug/l	
42) 1,2-Dichloroethane	8.152	62	26123	19.378	ug/l	97
43) Isopropyl Acetate	8.189	43	25231	17.300	ug/l #	82
44) Trichloroethene	8.853	130	27285	19.588	ug/l	92
45) 1,2-Dichloropropane	9.134	63	23318	20.964	ug/l	94
46) Dibromomethane	9.225	93	14221	19.713	ug/l	98
47) Bromodichloromethane	9.420	83	35212	19.895	ug/l	93
48) Methyl methacrylate	9.219	41	11791	18.140	ug/l	88
49) 1,4-Dioxane	9.219	88	2809	321.435	ug/l #	87
51) 4-Methyl-2-Pentanone	9.999	43	67279	86.913	ug/l	94
52) Toluene	10.170	92	65542	20.001	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	27678	18.852	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	34139	19.335	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	18261	19.663	ug/l	94
56) Ethyl methacrylate	10.438	69	22076	18.161	ug/l #	89
57) 1,3-Dichloropropane	10.713	76	30251	19.982	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.707	63	51636	89.542	ug/l	94
59) 2-Hexanone	10.762	43	44555	83.778	ug/l	92
60) Dibromochloromethane	10.908	129	24747	19.564	ug/l	98
61) 1,2-Dibromoethane	11.011	107	17764	19.790	ug/l	99
64) Tetrachloroethene	10.646	164	27186	19.909	ug/l	96
65) Chlorobenzene	11.444	112	72089	20.041	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	24810	19.613	ug/l	98
67) Ethyl Benzene	11.517	91	122176	19.569	ug/l	99
68) m/p-Xylenes	11.627	106	97164	39.221	ug/l	99
69) o-Xylene	11.956	106	47034	20.502	ug/l	94
70) Styrene	11.969	104	78611	20.094	ug/l	97
71) Bromoform	12.133	173	13498	18.666	ug/l #	100
73) Isopropylbenzene	12.255	105	118475	19.837	ug/l	99
74) N-amyl acetate	12.072	43	22764	17.479	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.511	83	19168	18.027	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	14854m	19.329	ug/l	
77) Bromobenzene	12.536	156	28945	20.180	ug/l	95
78) n-propylbenzene	12.597	91	141333	19.795	ug/l	98
79) 2-Chlorotoluene	12.682	91	80113	20.014	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	97743	20.089	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	4982	16.011	ug/l #	76
82) 4-Chlorotoluene	12.779	91	81735	19.626	ug/l	98
83) tert-Butylbenzene	12.999	119	86357	19.219	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	97467	20.099	ug/l	99
85) sec-Butylbenzene	13.176	105	129285	19.745	ug/l	98
86) p-Isopropyltoluene	13.292	119	106711	19.841	ug/l	96
87) 1,3-Dichlorobenzene	13.292	146	55887	19.757	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	55259	19.652	ug/l	97
89) n-Butylbenzene	13.621	91	97150	19.812	ug/l	99
90) Hexachloroethane	13.883	117	21254	20.049	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	49979	20.089	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3042	19.447	ug/l	92
93) 1,2,4-Trichlorobenzene	14.925	180	28084	20.017	ug/l	94
94) Hexachlorobutadiene	15.029	225	15913	21.775	ug/l	99
95) Naphthalene	15.145	128	43139	17.228	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	22402	18.931	ug/l	98

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ClientSampleId :
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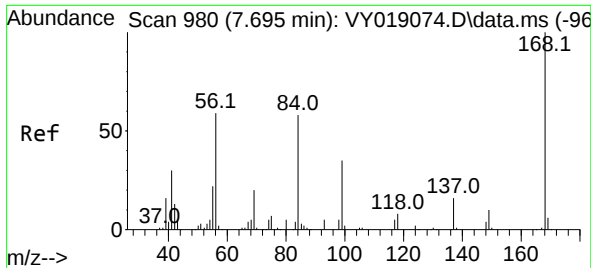
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

Quant Time: Aug 22 01:12:35 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

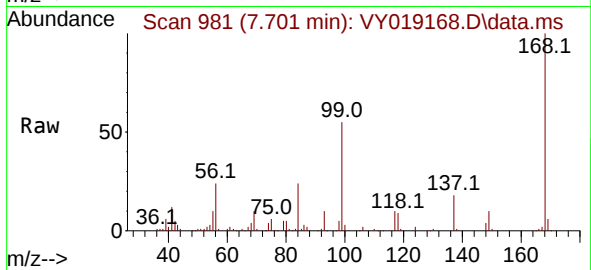
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019168.D
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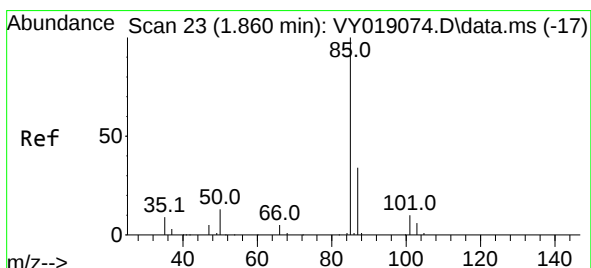
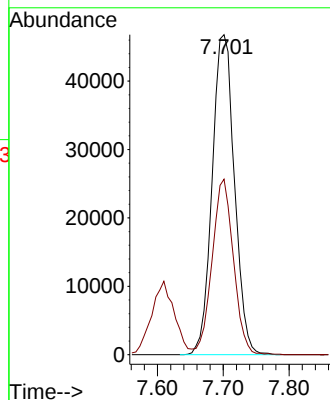
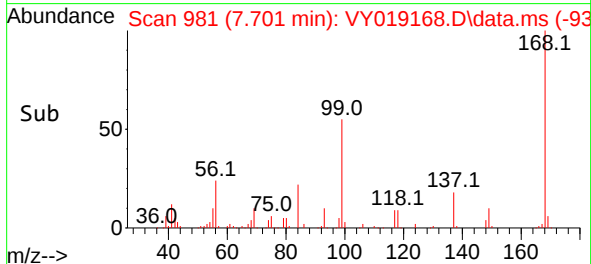
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion:168 Resp: 11044
Ion Ratio Lower Upper
168 100
99 54.7 39.1 58.7

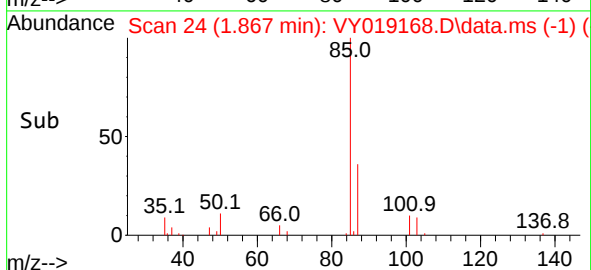
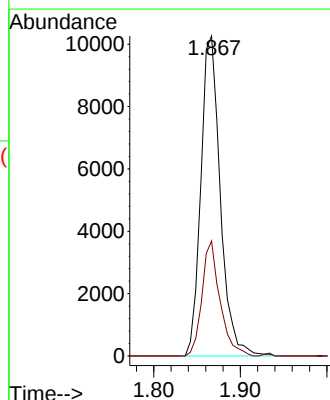
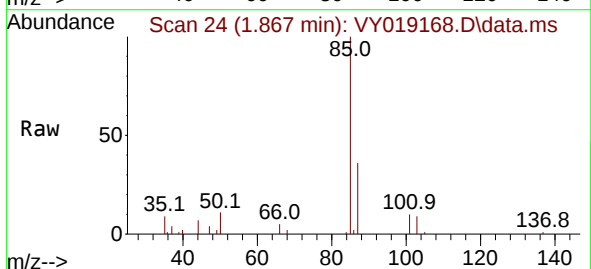
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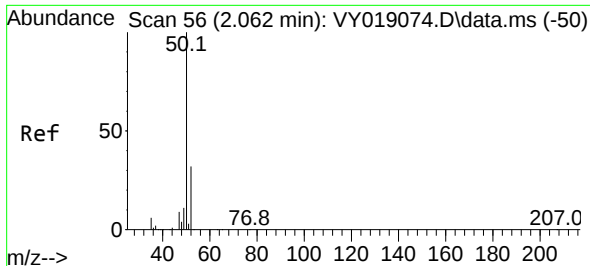
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 19.767 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

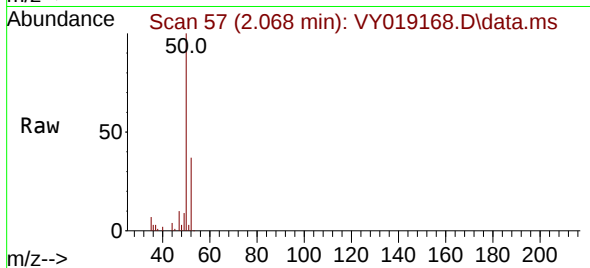
Tgt Ion: 85 Resp: 16017
Ion Ratio Lower Upper
85 100
87 35.9 16.0 48.0





#3
Chloromethane
Concen: 18.281 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

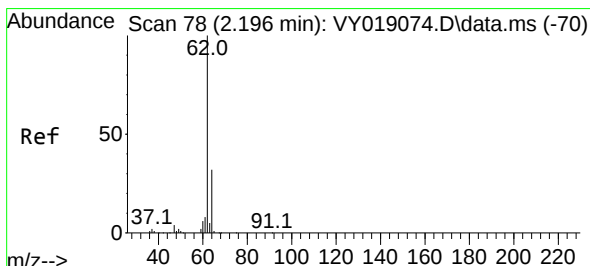
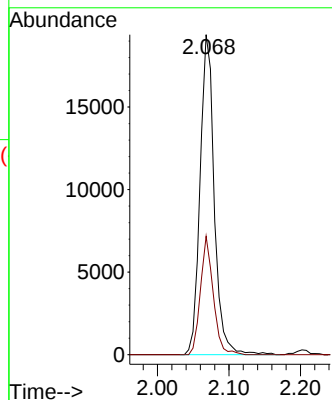
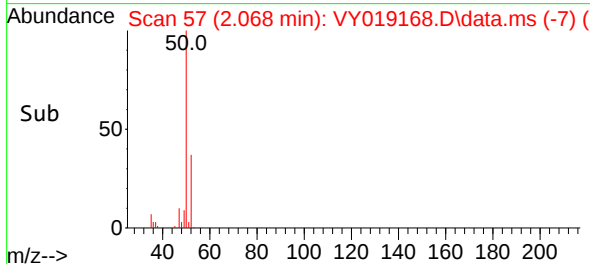
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 26700
Ion Ratio Lower Upper
50 100
52 37.0 25.6 38.4

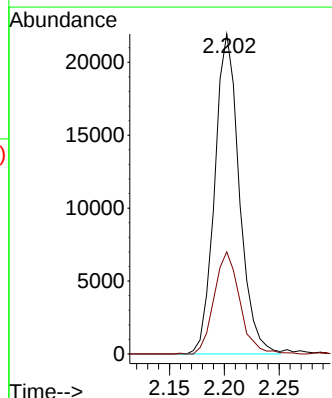
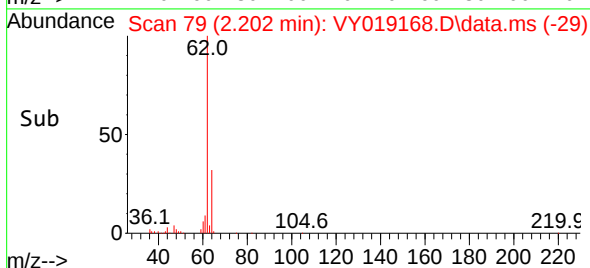
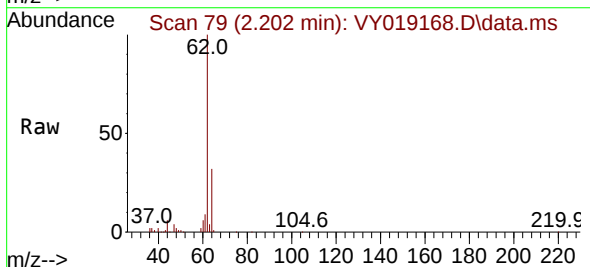
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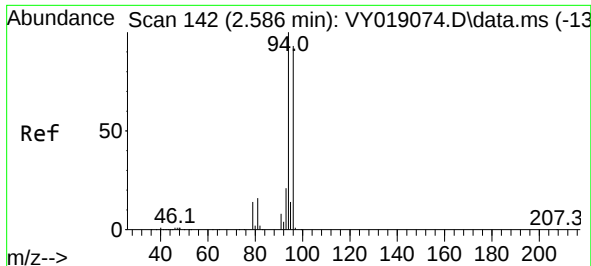
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 19.034 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

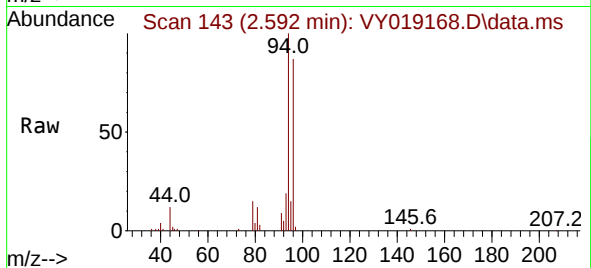
Tgt Ion: 62 Resp: 34339
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





#5
Bromomethane
Concen: 23.705 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

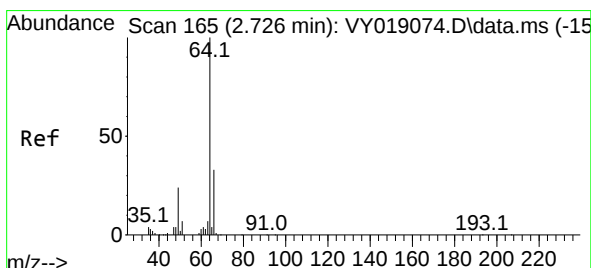
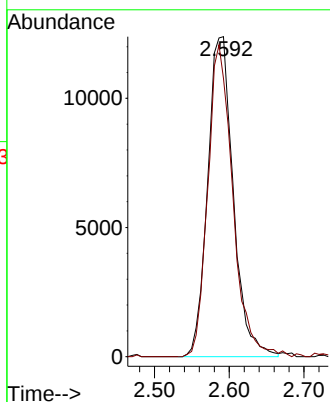
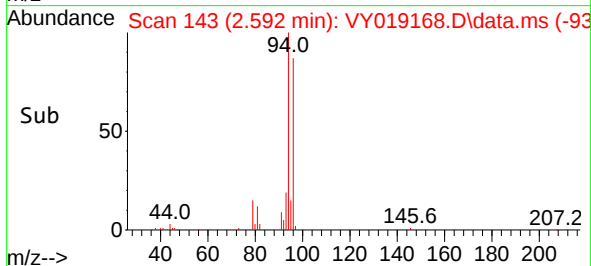
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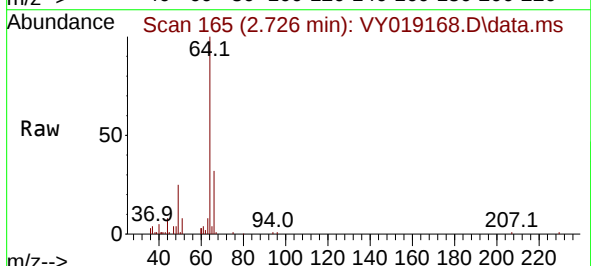
Tgt Ion: 94 Resp: 2953
Ion Ratio Lower Upper
94 100
96 86.9 74.1 111.1

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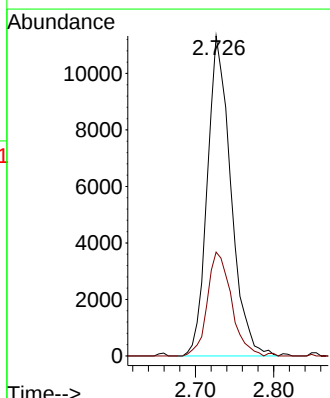
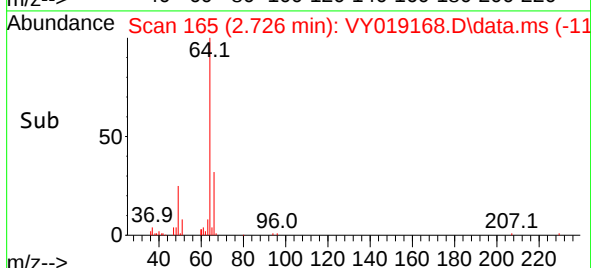
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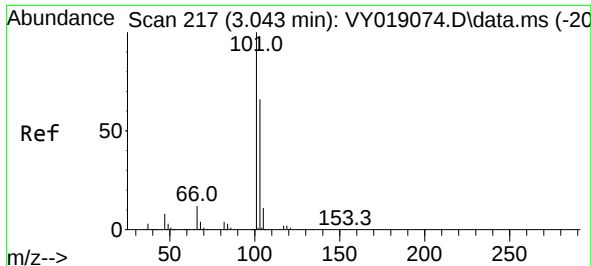


#6
Chloroethane
Concen: 19.329 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42



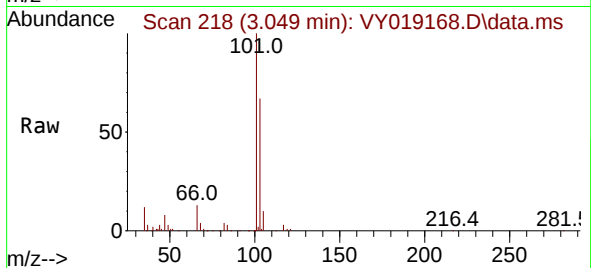
Tgt Ion: 64 Resp: 23645
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 18.364 ug/l
 RT: 3.049 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019168.D
 Acq: 21 Aug 2024 14:42

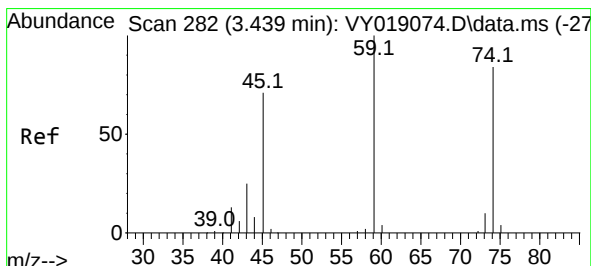
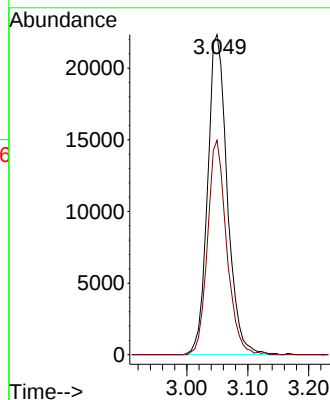
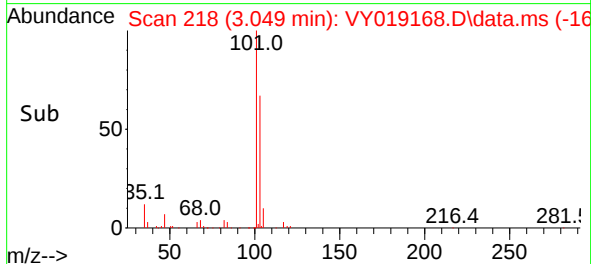
Instrument :
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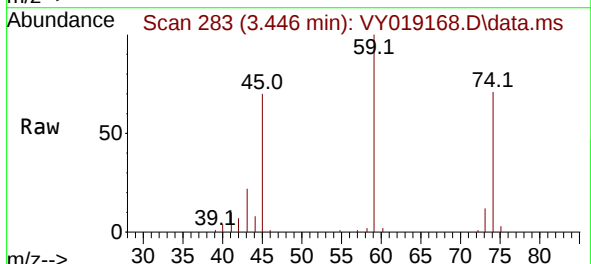
Tgt Ion:101 Resp: 50089
 Ion Ratio Lower Upper
 101 100
 103 67.0 49.3 73.9

Manual Integrations
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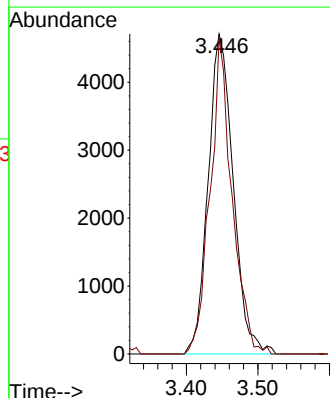
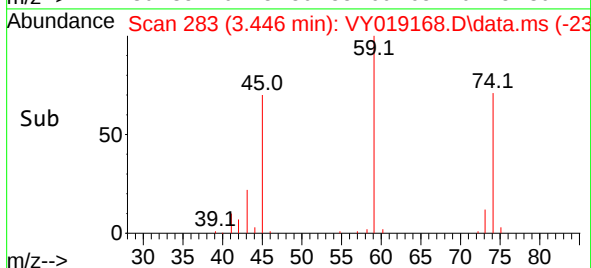
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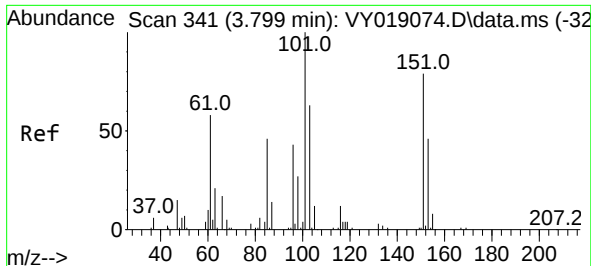


#8
 Diethyl Ether
 Concen: 19.484 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019168.D
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Tgt Ion: 74 Resp: 11471
 Ion Ratio Lower Upper
 74 100
 45 86.5 41.3 124.1





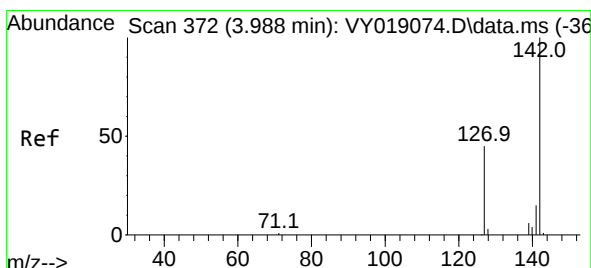
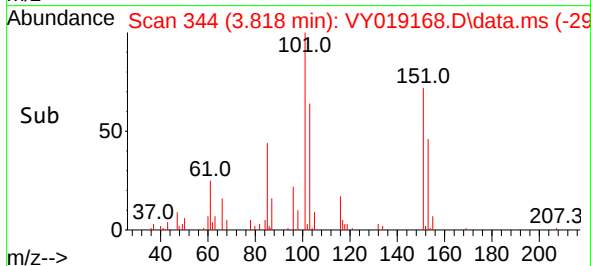
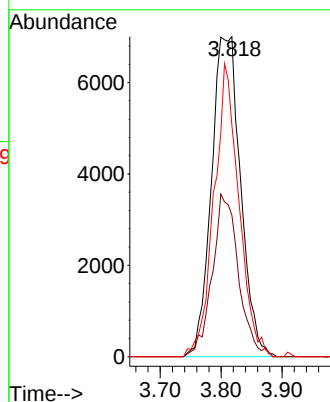
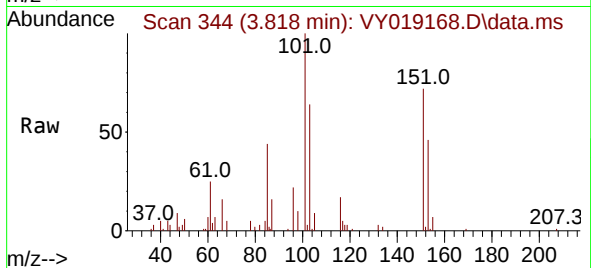
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.241 ug/l
RT: 3.818 min Scan# 341
Delta R.T. 0.019 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion:101 Resp: 2333
Ion Ratio Lower Upper
101 100
85 45.6 34.5 51.7
151 78.3 61.7 92.5

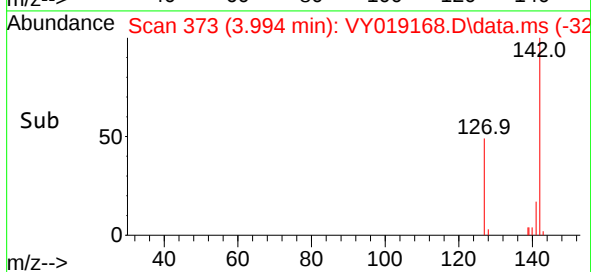
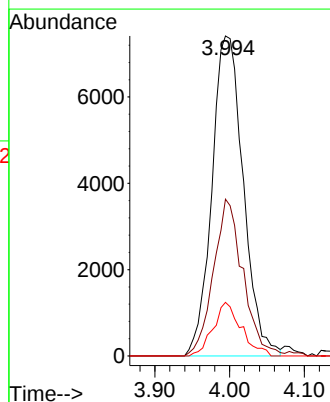
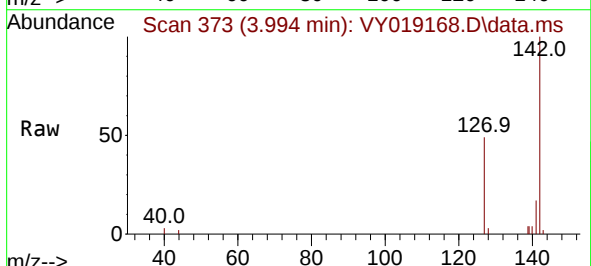
Manual Integrations
APPROVED

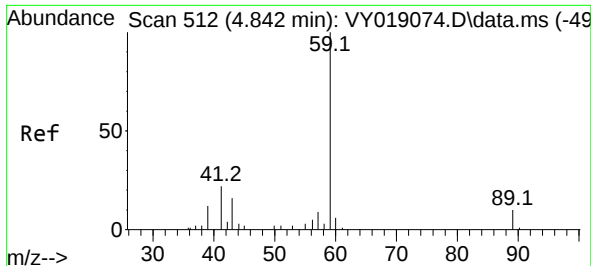
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 18.191 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Tgt Ion:142 Resp: 21621
Ion Ratio Lower Upper
142 100
127 46.1 32.8 49.2
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 70.383 ug/l

RT: 4.830 min Scan# 512

Delta R.T. -0.012 min

Lab File: VY019168.D

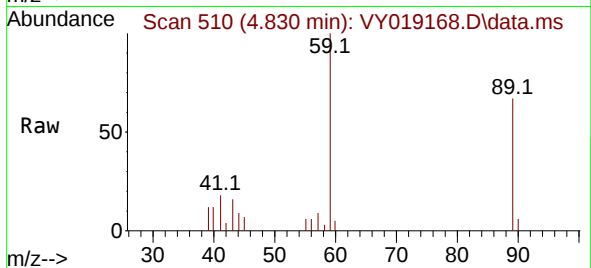
Acq: 21 Aug 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS01



Tgt Ion: 59 Resp: 9449

Ion Ratio Lower Upper

59 100

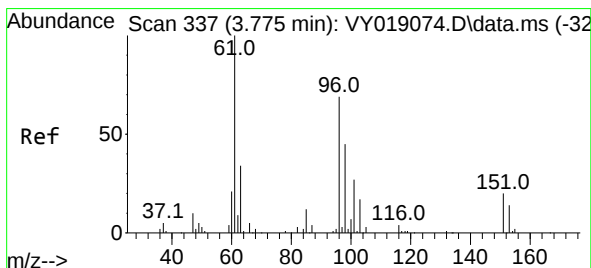
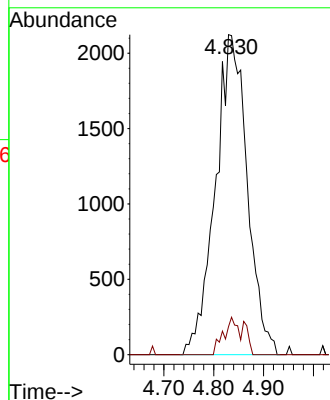
57 5.3 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#12

1,1-Dichloroethene

Concen: 20.534 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.012 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

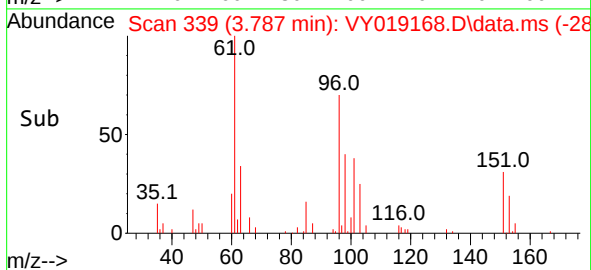
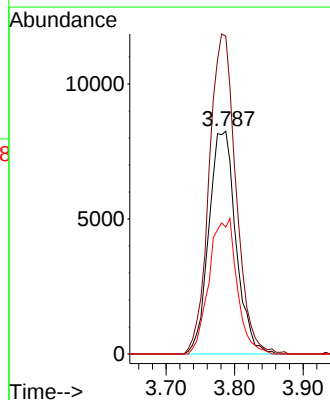
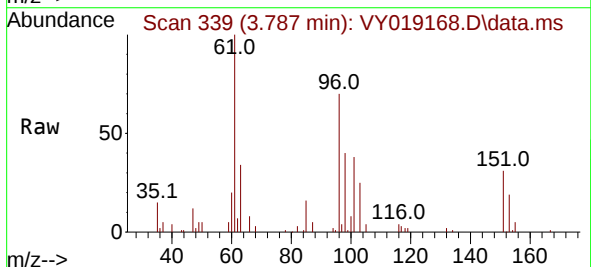
Tgt Ion: 96 Resp: 22622

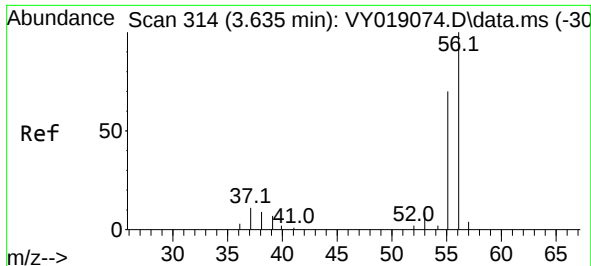
Ion Ratio Lower Upper

96 100

61 142.7 114.6 171.8

98 56.9 50.8 76.2





#13

Acrolein

Concen: 87.873 ug/l

RT: 3.641 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS01

Tgt Ion: 56 Resp: 8369

Ion Ratio Lower Upper

56 100

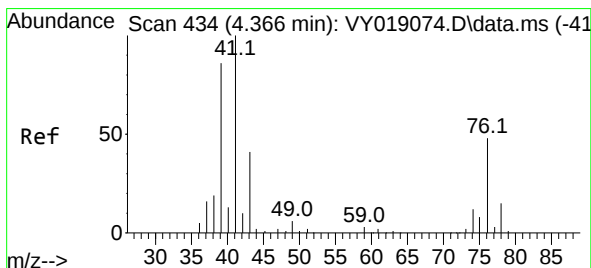
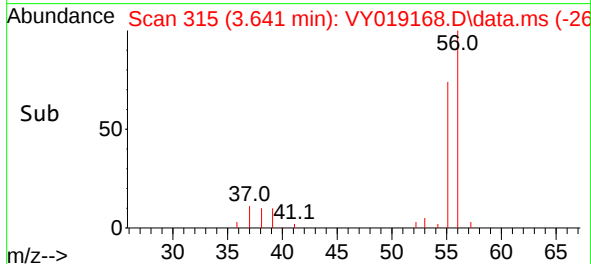
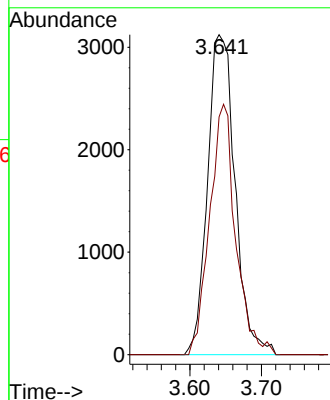
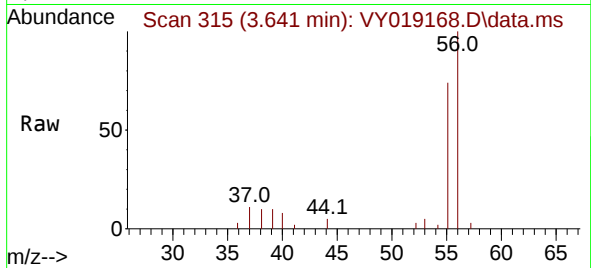
55 73.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#14

Allyl chloride

Concen: 18.920 ug/l

RT: 4.372 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

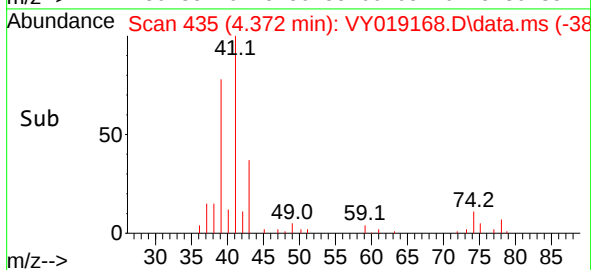
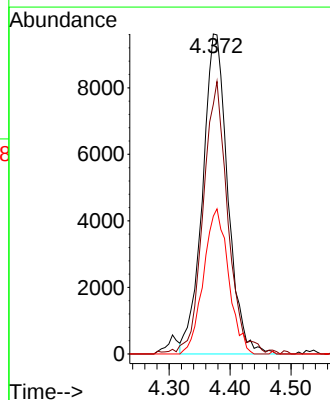
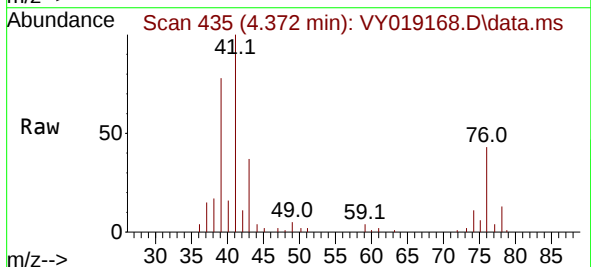
Tgt Ion: 41 Resp: 27712

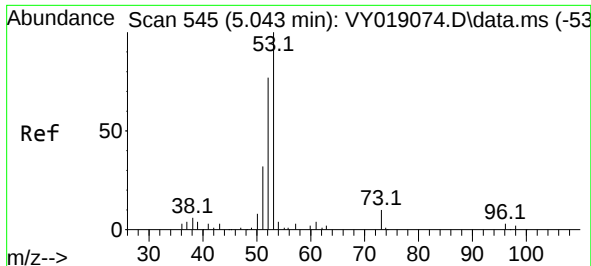
Ion Ratio Lower Upper

41 100

39 83.1 58.3 87.5

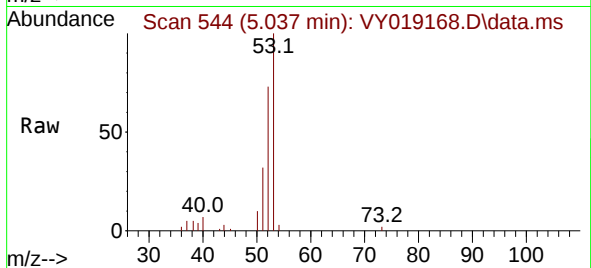
76 44.9 39.0 58.6





#15
Acrylonitrile
Concen: 98.237 ug/l
RT: 5.037 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

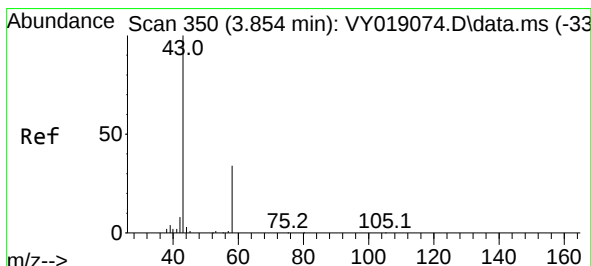
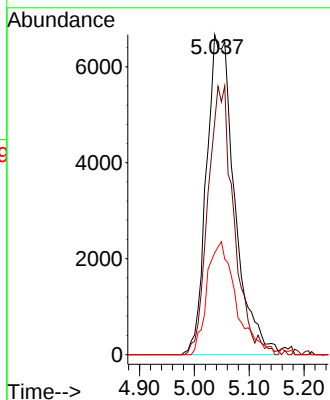
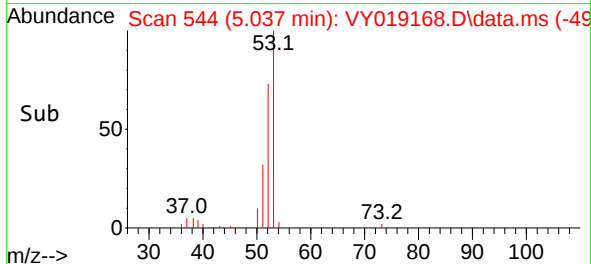
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion: 53 Resp: 2366
Ion Ratio Lower Upper
53 100
52 78.2 64.7 97.1
51 36.4 28.4 42.6

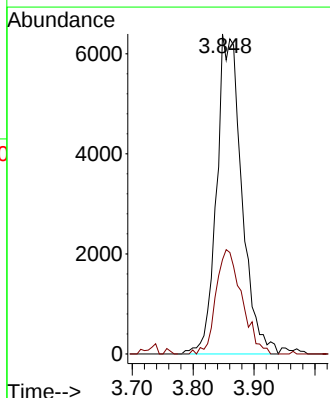
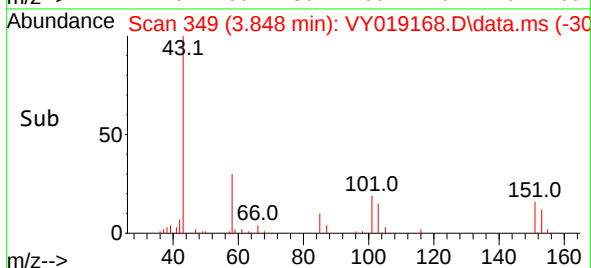
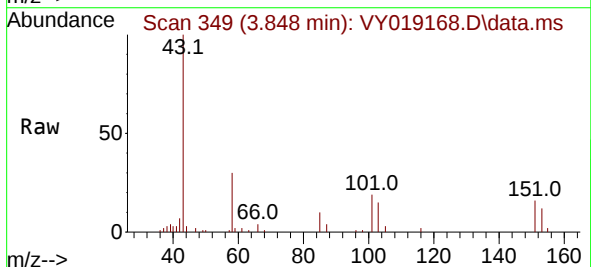
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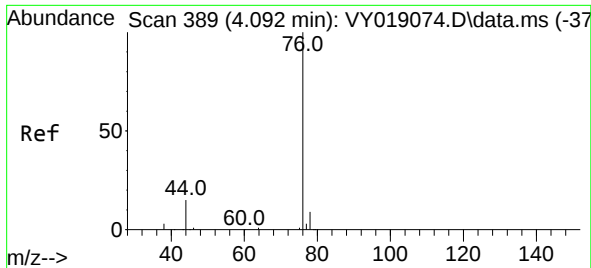
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#16
Acetone
Concen: 89.122 ug/l
RT: 3.848 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Tgt Ion: 43 Resp: 18298
Ion Ratio Lower Upper
43 100
58 29.5 31.7 47.5#





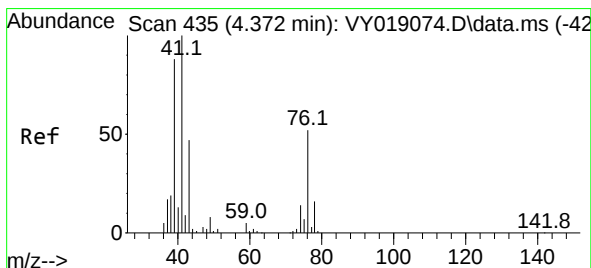
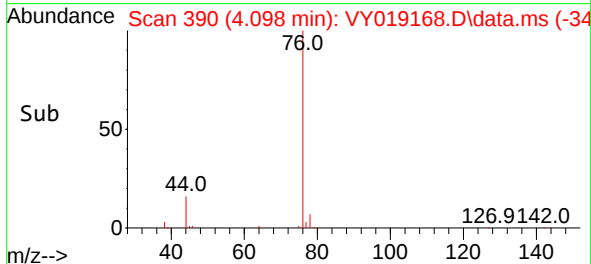
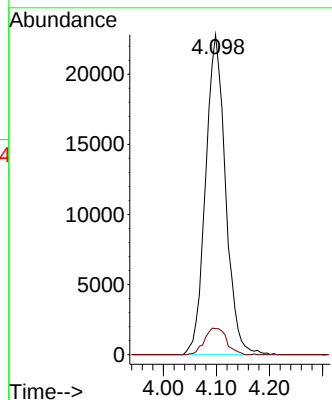
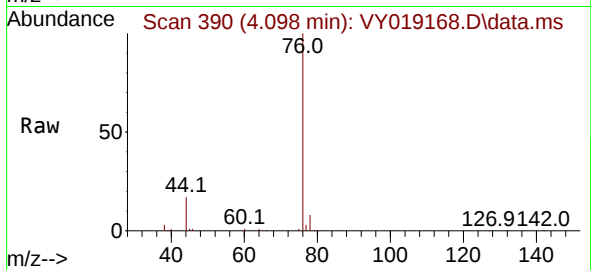
#17
Carbon Disulfide
Concen: 19.224 ug/l
RT: 4.098 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion: 76 Resp: 5973
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

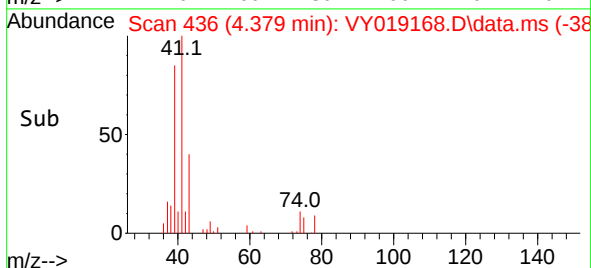
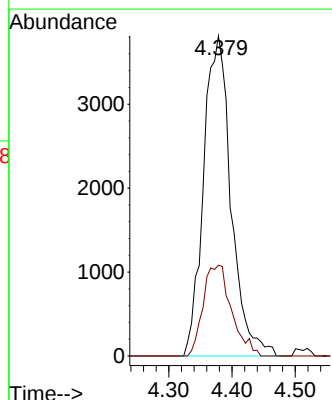
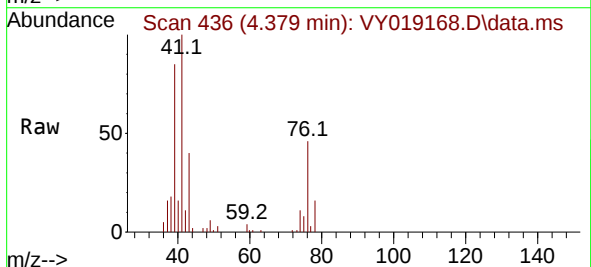
Manual Integrations
APPROVED

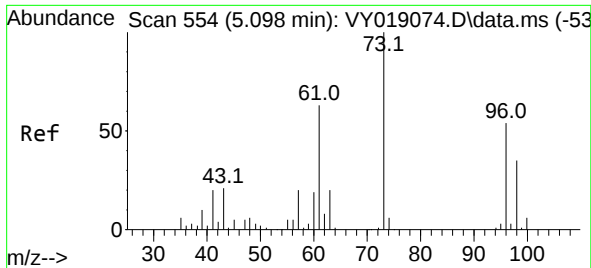
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#18
Methyl Acetate
Concen: 18.291 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Tgt Ion: 43 Resp: 11526
Ion Ratio Lower Upper
43 100
74 29.3 23.3 34.9





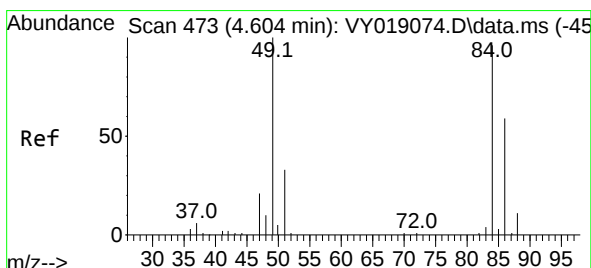
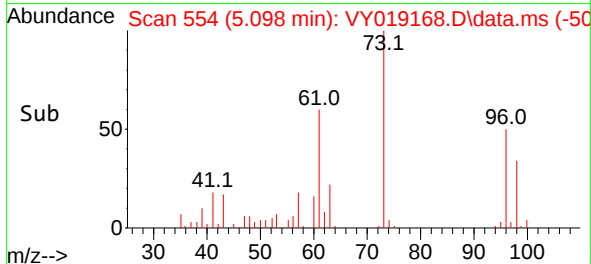
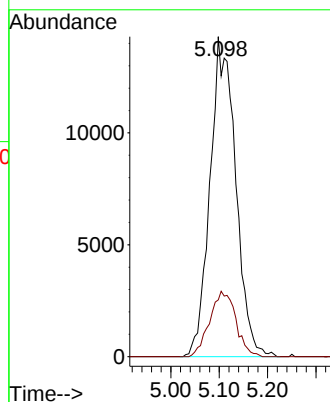
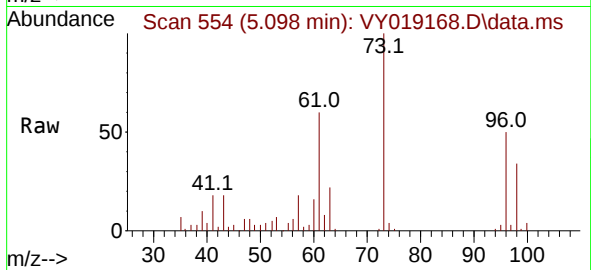
#19
Methyl tert-butyl Ether
Concen: 19.668 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion: 73 Resp: 5253
Ion Ratio Lower Upper
73 100
57 17.7 17.3 25.9

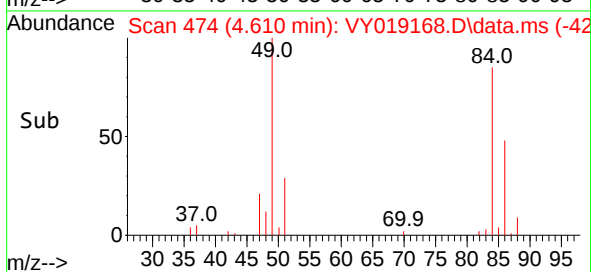
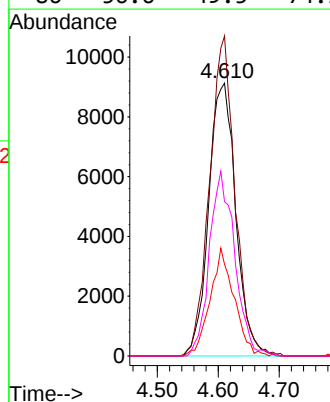
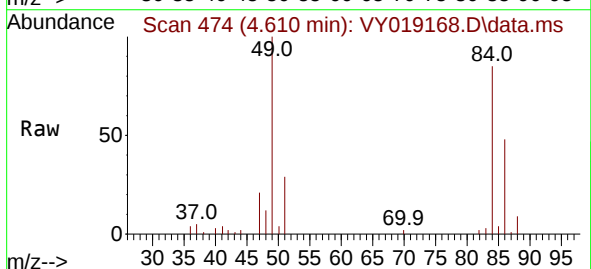
Manual Integrations
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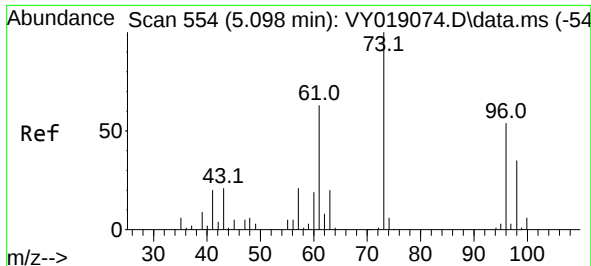
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#20
Methylene Chloride
Concen: 15.011 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

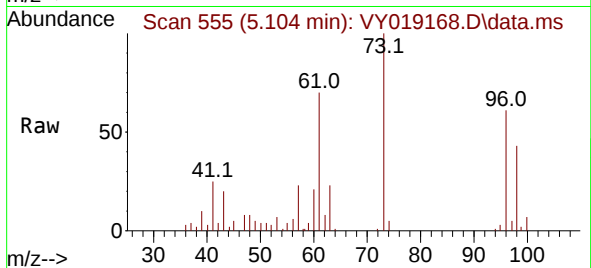
Tgt Ion: 84 Resp: 28265
Ion Ratio Lower Upper
84 100
49 117.3 84.4 126.6
51 33.6 26.0 39.0
86 56.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.322 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

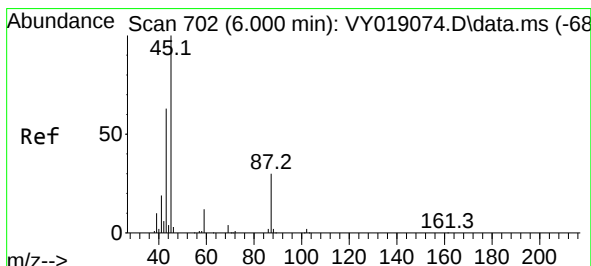
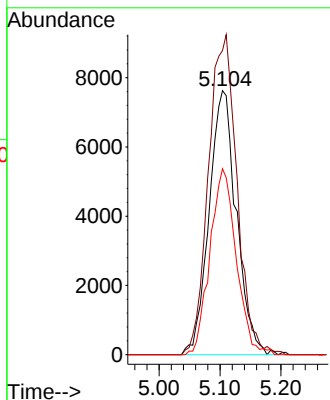
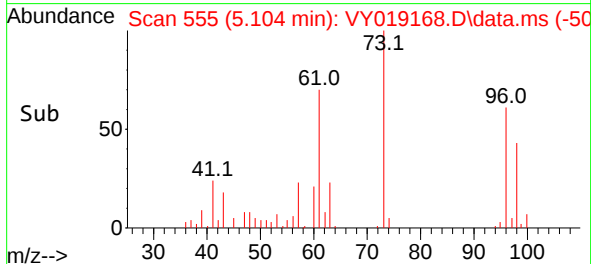
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion: 96 Resp: 2378
Ion Ratio Lower Upper
96 100
61 115.2 97.5 146.3
98 70.4 50.5 75.7

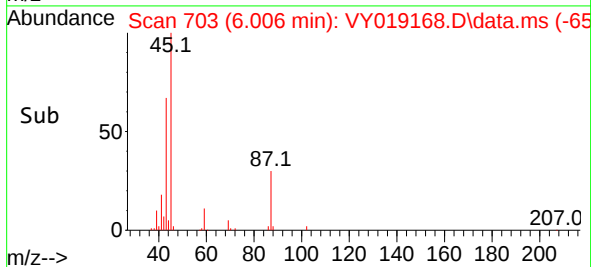
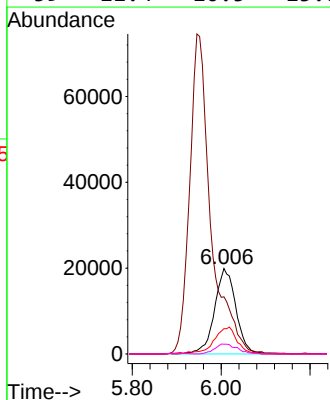
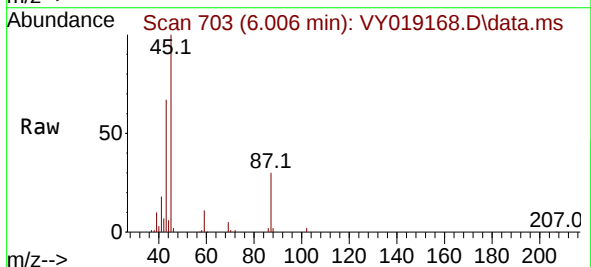
Manual Integrations
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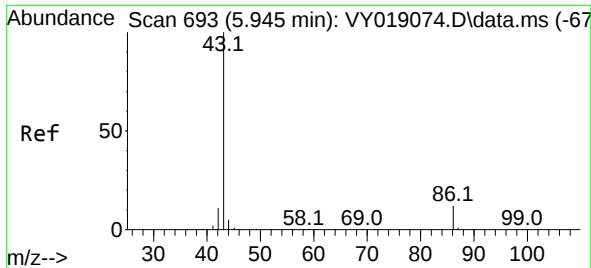
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 19.756 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Tgt Ion: 45 Resp: 66242
Ion Ratio Lower Upper
45 100
43 65.9 42.2 63.2#
87 29.6 25.0 37.6
59 11.4 10.5 15.7





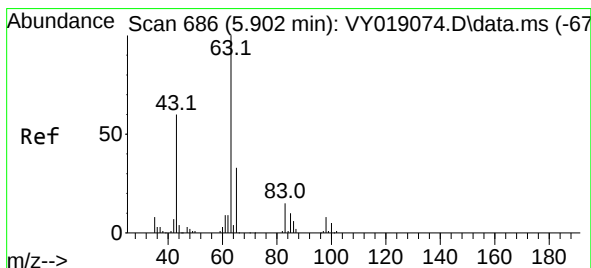
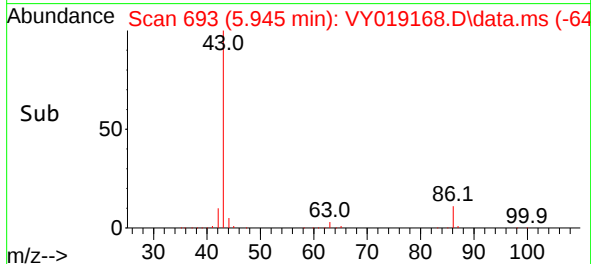
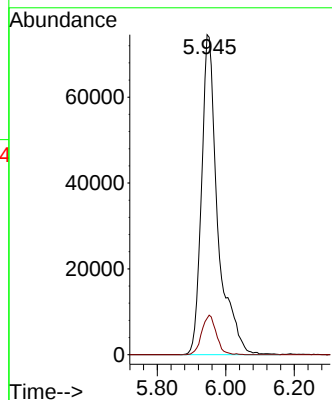
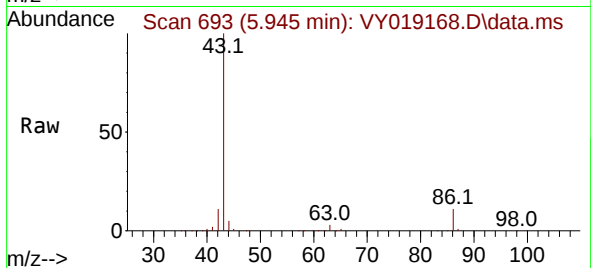
#23
 Vinyl Acetate
 Concen: 92.806 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019168.D
 Acq: 21 Aug 2024 14:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0821SBS01

Tgt Ion: 43 Resp: 246370
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.6 16.0

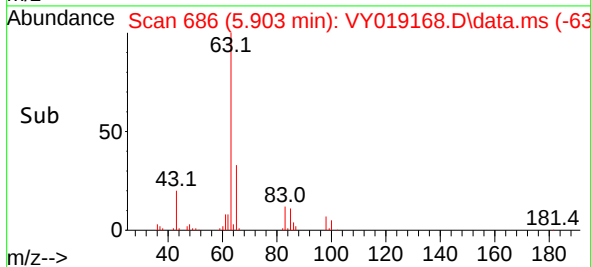
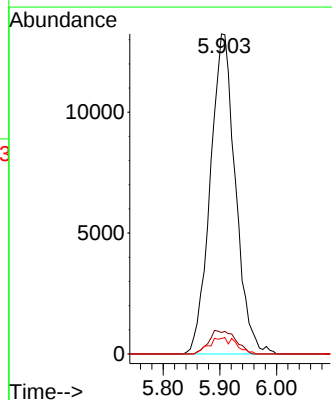
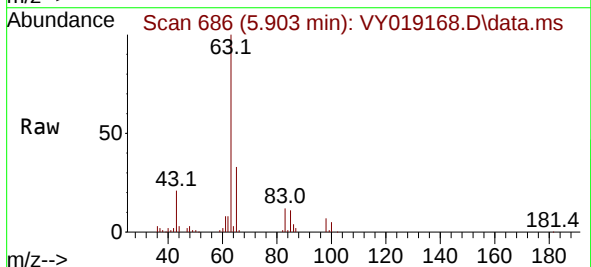
Manual Integrations
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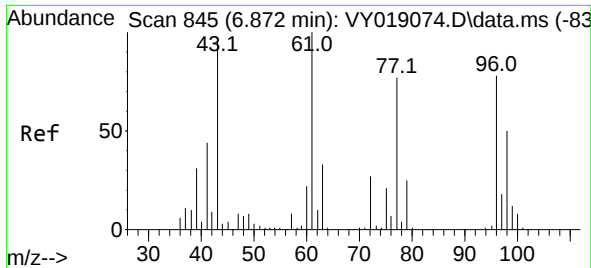
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#24
 1,1-Dichloroethane
 Concen: 19.931 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019168.D
 Acq: 21 Aug 2024 14:42

Tgt Ion: 63 Resp: 40870
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 4.8 2.6 8.0





#25

2-Butanone

Concen: 86.587 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS01

Tgt Ion: 43 Resp: 28630

Ion Ratio Lower Upper

43 100

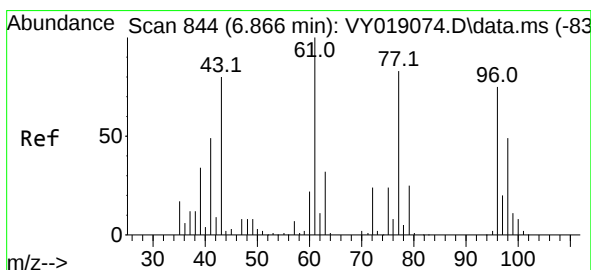
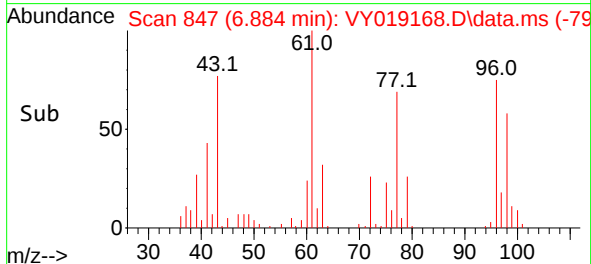
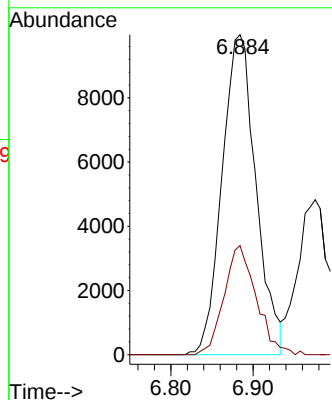
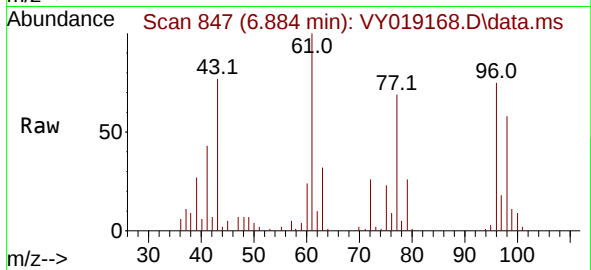
72 34.1 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#26

2,2-Dichloropropane

Concen: 19.670 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY019168.D

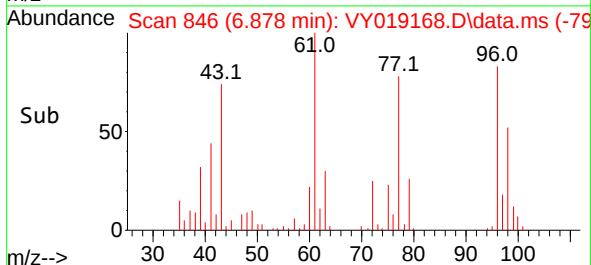
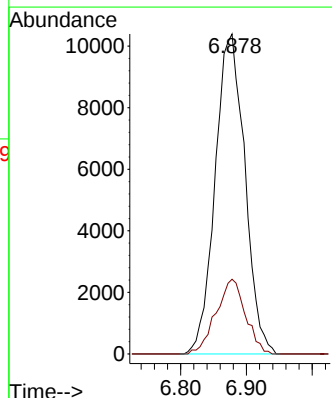
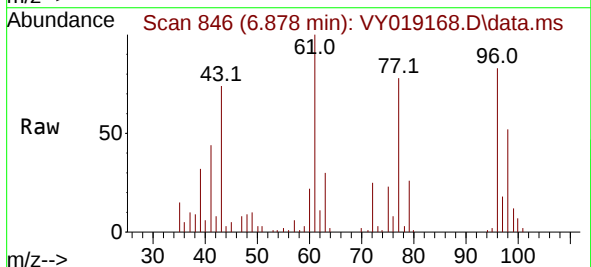
Acq: 21 Aug 2024 14:42

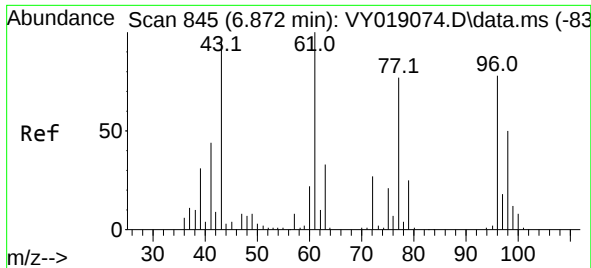
Tgt Ion: 77 Resp: 32663

Ion Ratio Lower Upper

77 100

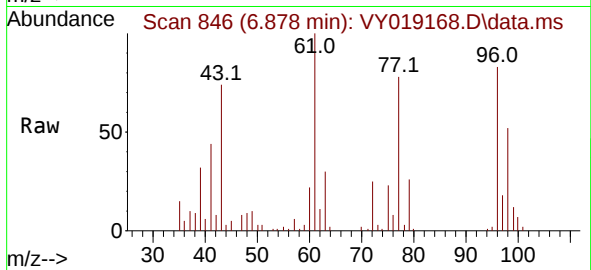
97 23.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.945 ug/l
 RT: 6.878 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY019168.D
 Acq: 21 Aug 2024 14:42

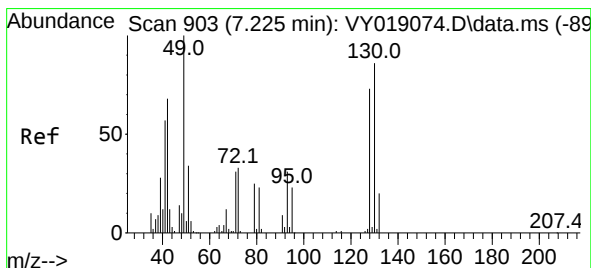
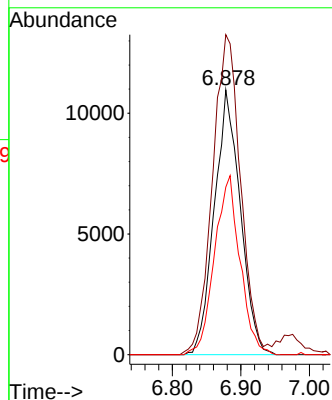
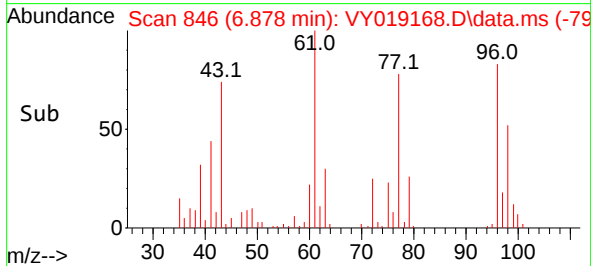
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0821SBS01



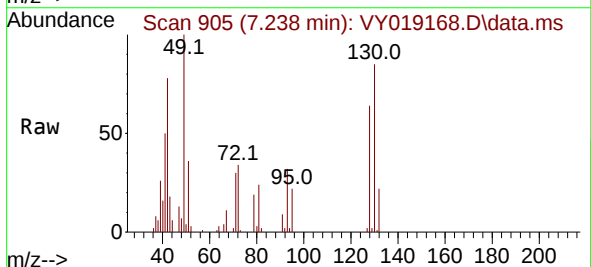
Tgt Ion: 96 Resp: 28889
 Ion Ratio Lower Upper
 96 100
 61 131.0 0.0 256.2
 98 66.4 0.0 130.0

Manual Integrations
 APPROVED

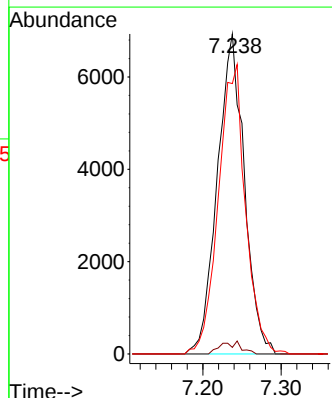
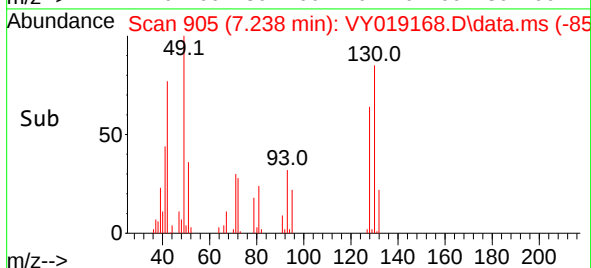
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

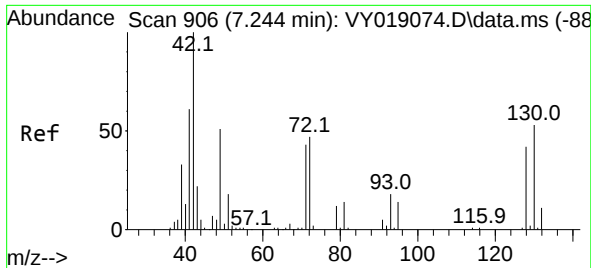


#28
 Bromochloromethane
 Concen: 19.283 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY019168.D
 Acq: 21 Aug 2024 14:42



Tgt Ion: 49 Resp: 16587
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 4.6
 130 90.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 85.701 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS01

Tgt Ion: 42 Resp: 18210

Ion Ratio Lower Upper

42 100

72 52.7 43.0 64.4

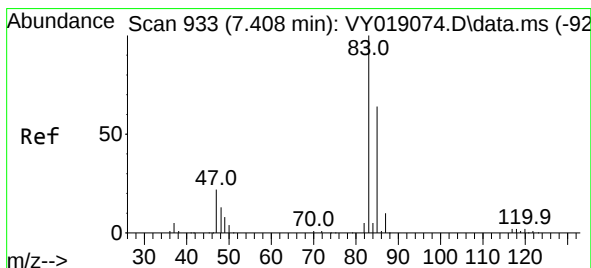
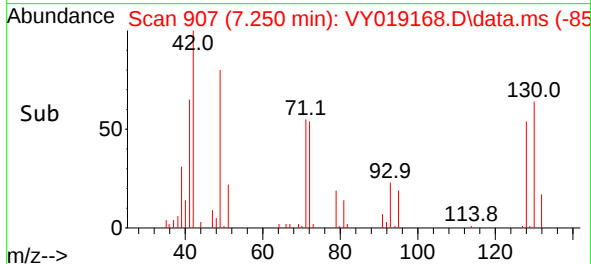
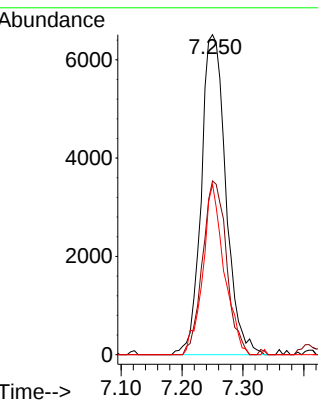
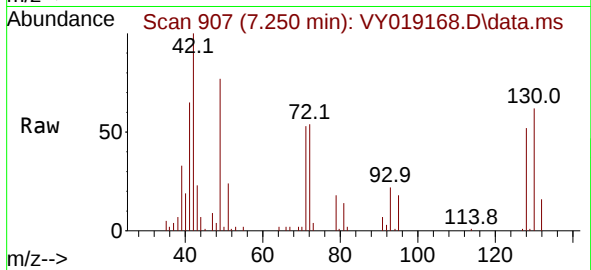
71 46.2 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#30

Chloroform

Concen: 20.392 ug/l

RT: 7.408 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY019168.D

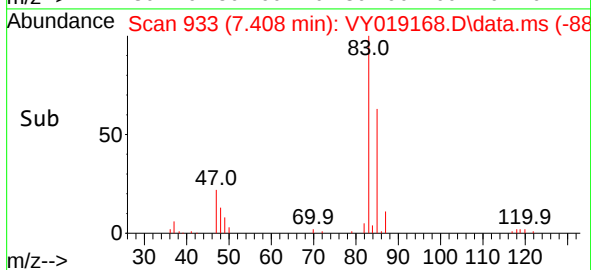
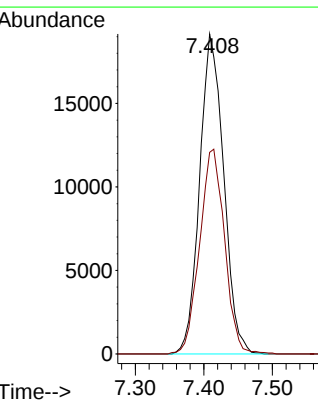
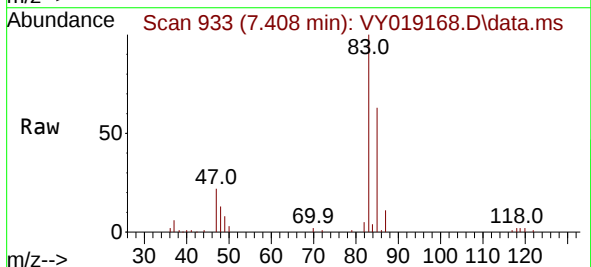
Acq: 21 Aug 2024 14:42

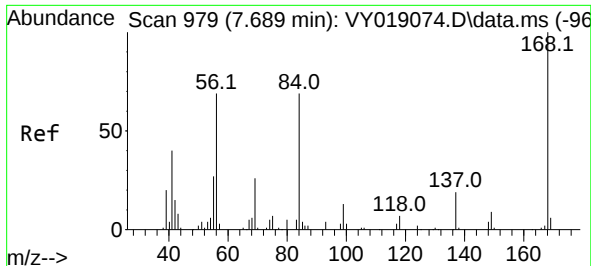
Tgt Ion: 83 Resp: 46594

Ion Ratio Lower Upper

83 100

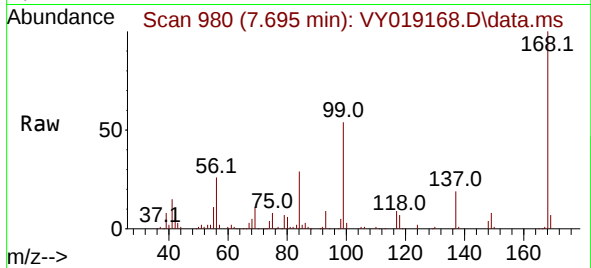
85 63.0 52.2 78.4





#31
Cyclohexane
Concen: 17.041 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

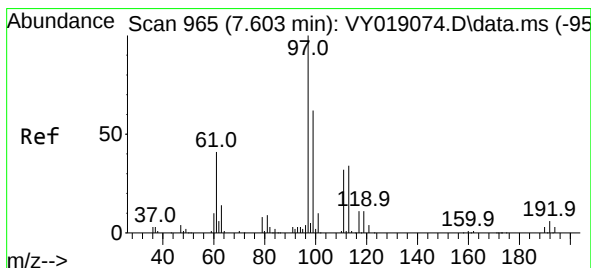
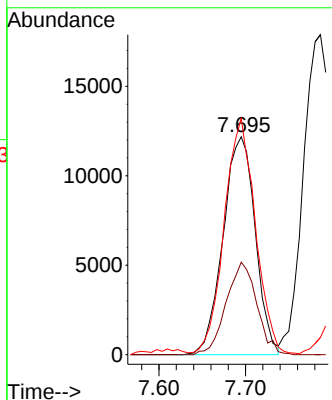
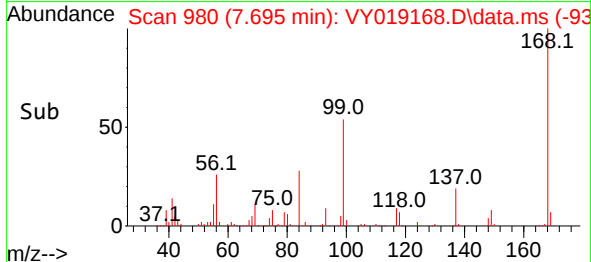
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion: 56 Resp: 31454
Ion Ratio Lower Upper
56 100
69 42.4 28.7 43.1
84 106.1 77.7 116.5

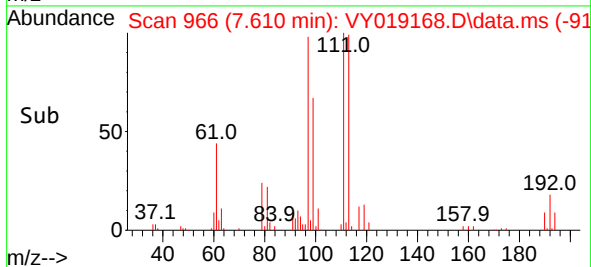
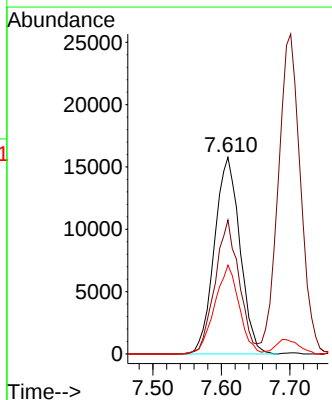
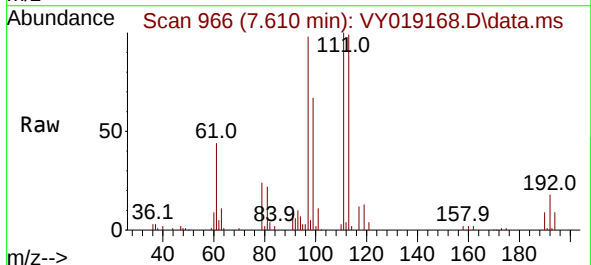
Manual Integrations
APPROVED

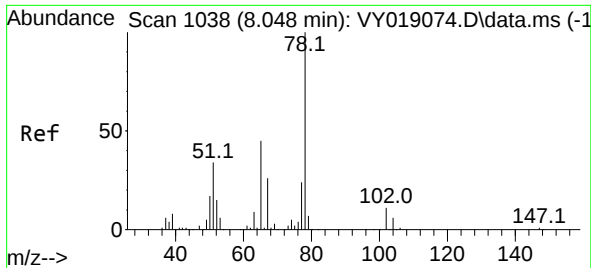
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 20.318 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Tgt Ion: 97 Resp: 40799
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 43.2 32.6 48.8





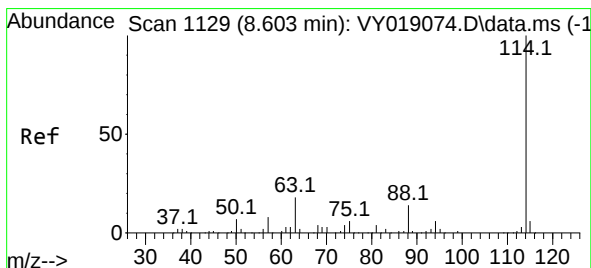
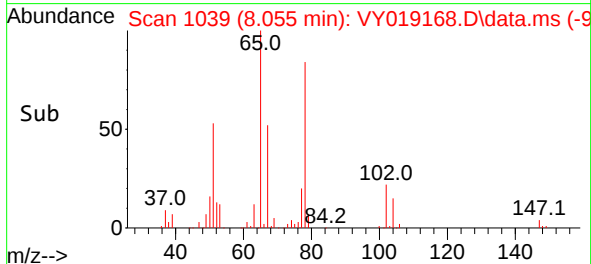
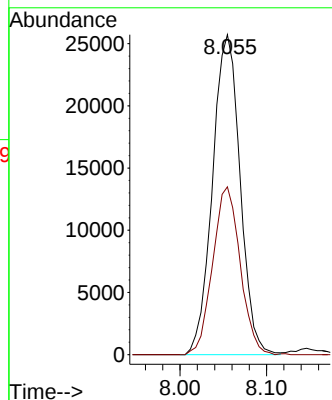
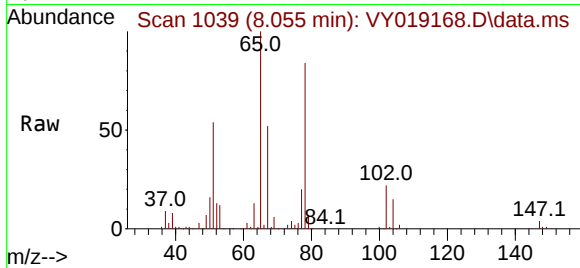
#33
1,2-Dichloroethane-d4
Concen: 51.446 ug/l
RT: 8.055 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion: 65 Resp: 56950
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.6

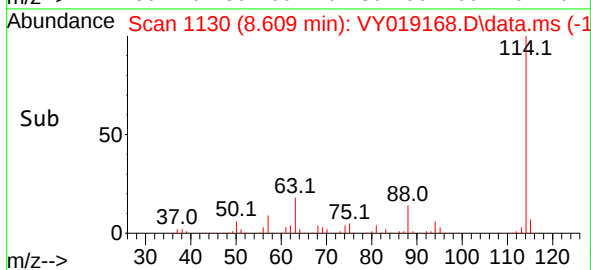
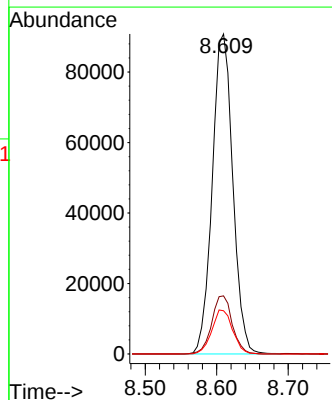
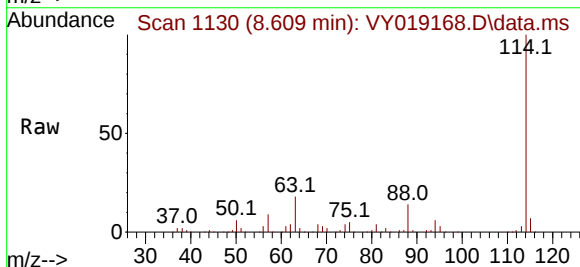
Manual Integrations
APPROVED

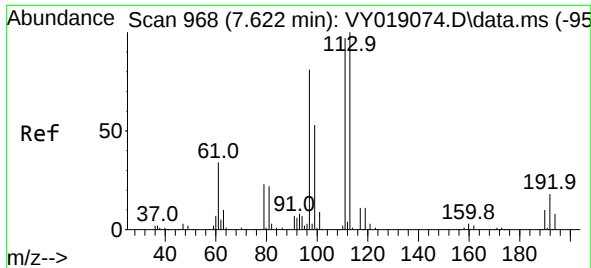
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

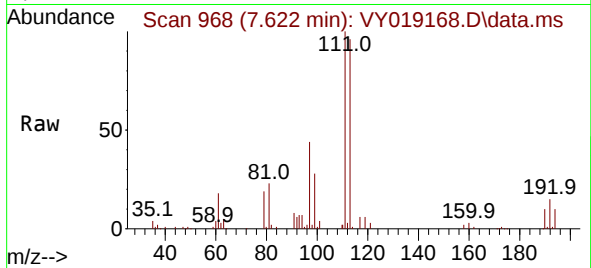
Tgt Ion:114 Resp: 181289
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.0
88 13.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.733 ug/l
RT: 7.622 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

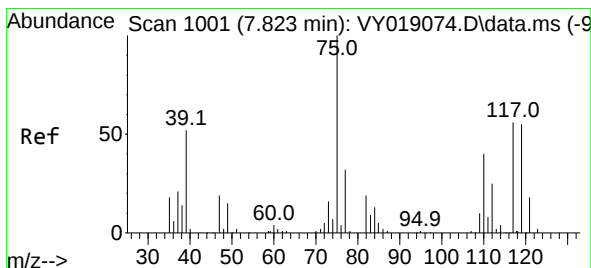
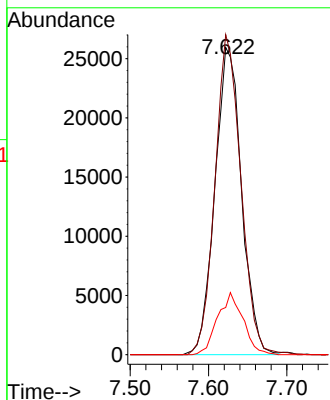
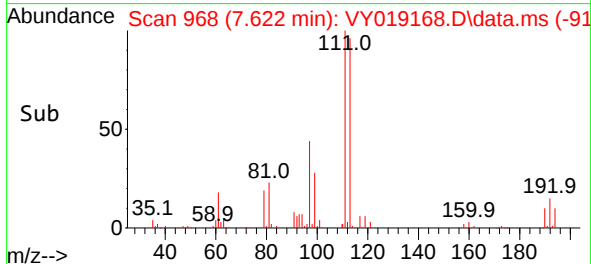
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



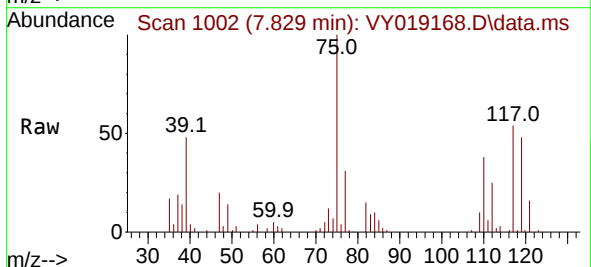
Tgt Ion: 113 Resp: 6132
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.4
192 19.3 15.9 23.9

Manual Integrations
APPROVED

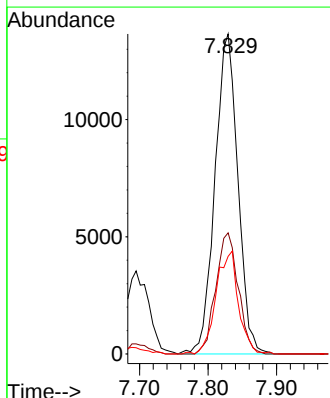
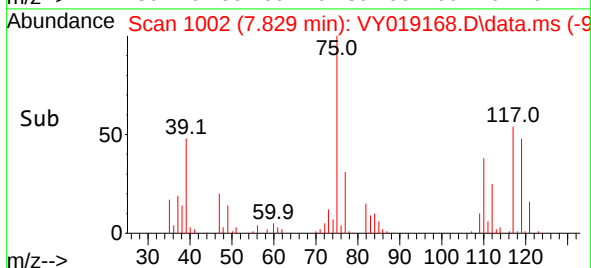
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

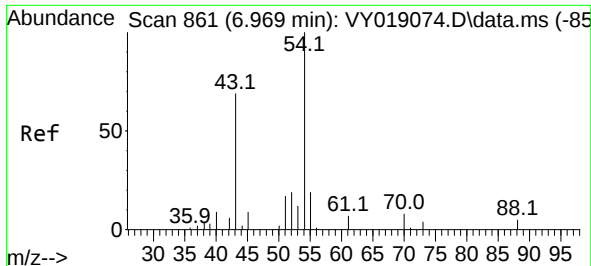


#36
1,1-Dichloropropene
Concen: 19.457 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42



Tgt Ion: 75 Resp: 31670
Ion Ratio Lower Upper
75 100
110 37.1 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 18.955 ug/l

RT: 6.976 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS01

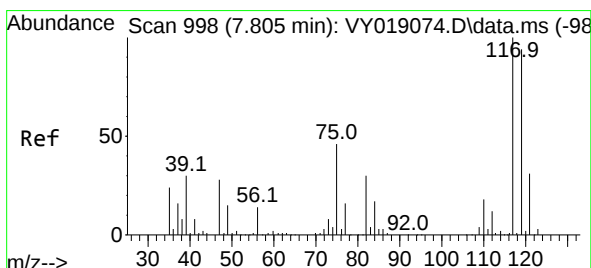
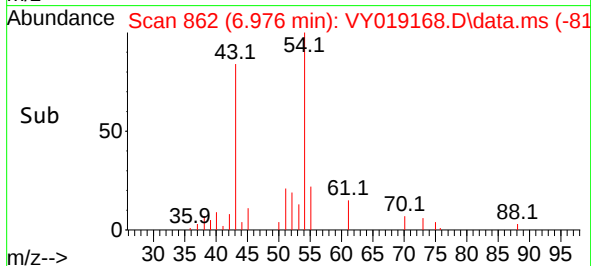
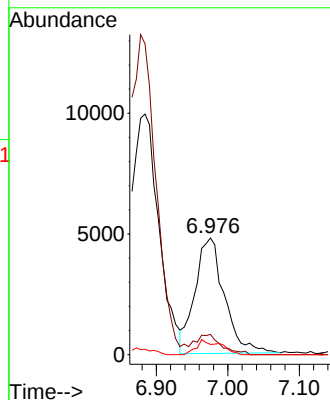
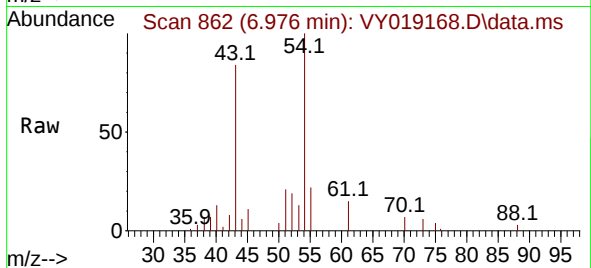
Tgt Ion: 43 Resp: 13670

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.6	19.0
70	10.5	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#38

Carbon Tetrachloride

Concen: 19.346 ug/l

RT: 7.811 min Scan# 999

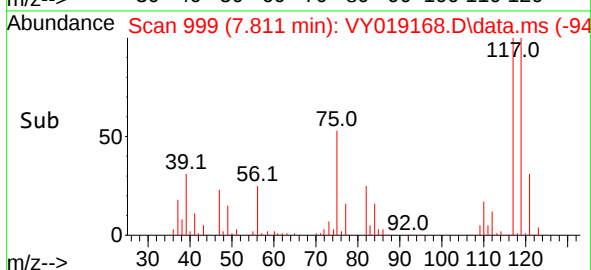
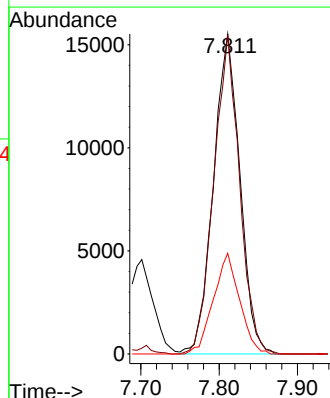
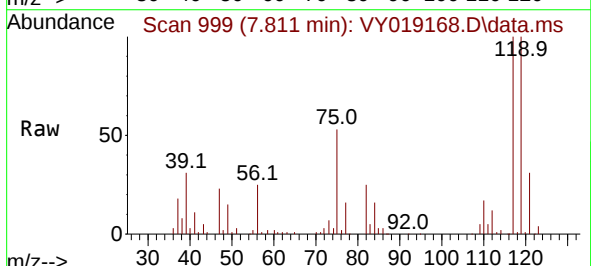
Delta R.T. 0.006 min

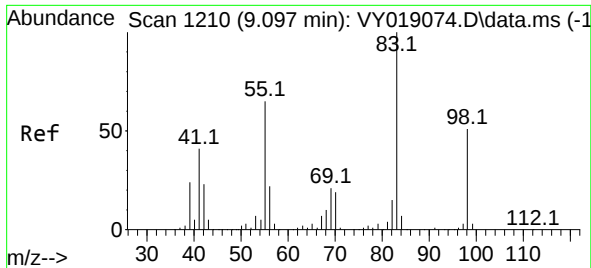
Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Tgt Ion:117 Resp: 36494

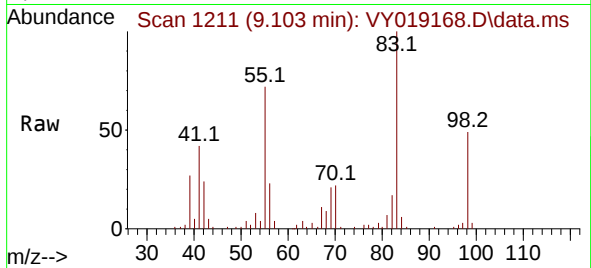
Ion	Ratio	Lower	Upper
117	100		
119	99.8	75.8	113.6
121	31.5	24.0	36.0





#39
Methylcyclohexane
Concen: 18.303 ug/l
RT: 9.103 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

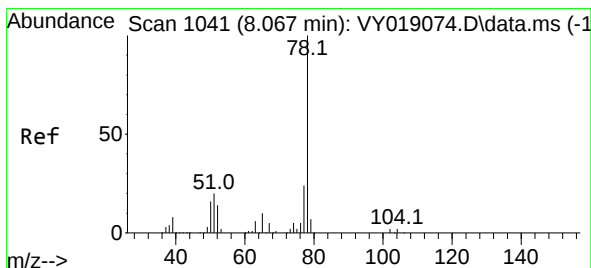
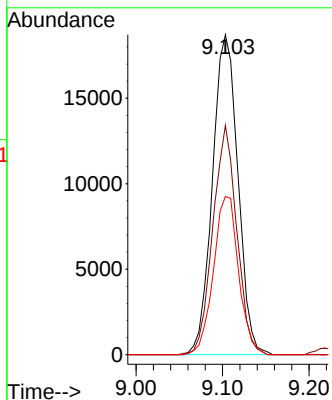
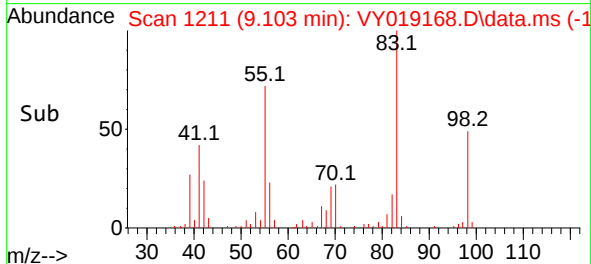
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion: 83 Resp: 3823
Ion Ratio Lower Upper
83 100
55 71.7 51.5 77.3
98 49.5 40.5 60.7

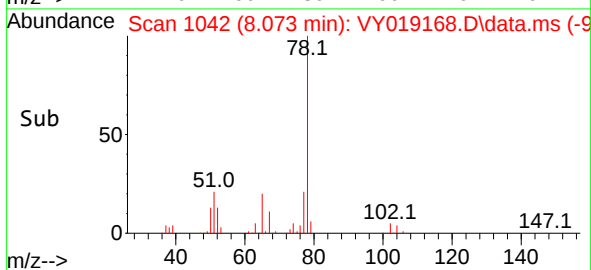
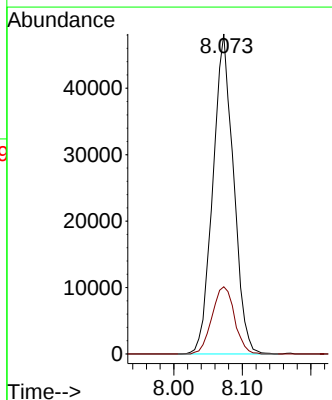
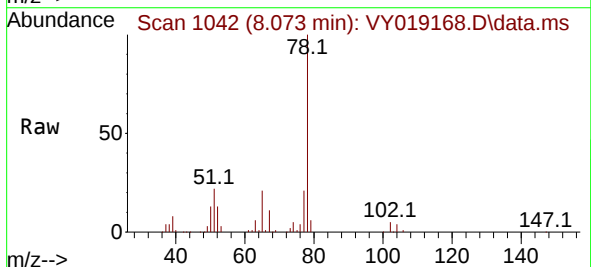
Manual Integrations
APPROVED

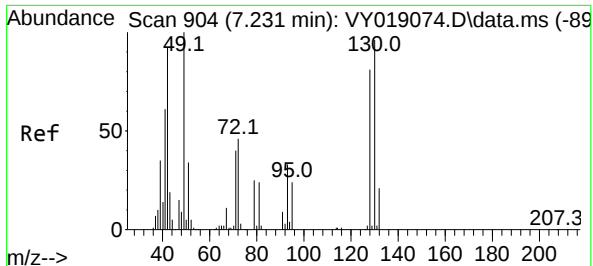
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#40
Benzene
Concen: 20.188 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

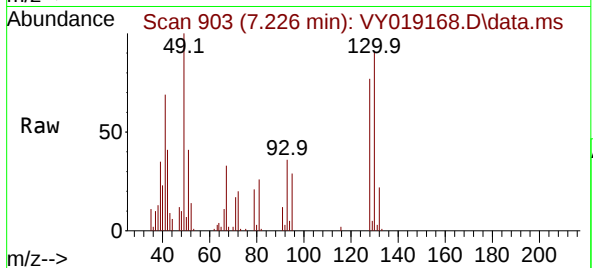
Tgt Ion: 78 Resp: 100780
Ion Ratio Lower Upper
78 100
77 21.0 19.5 29.3





#41
Methacrylonitrile
Concen: 20.799 ug/l m
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

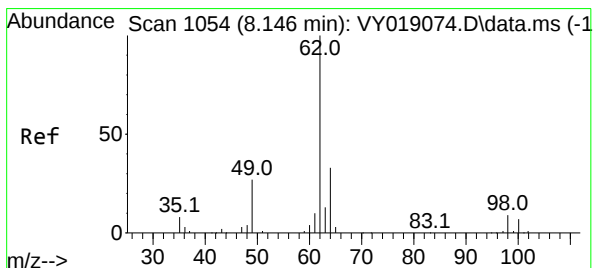
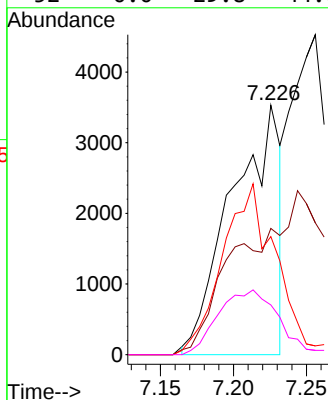
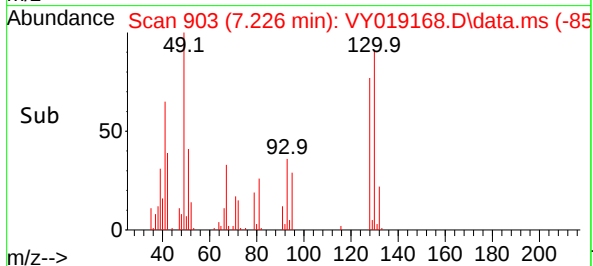
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion: 41 Resp: 818
Ion Ratio Lower Upper
41 100
39 62.1 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

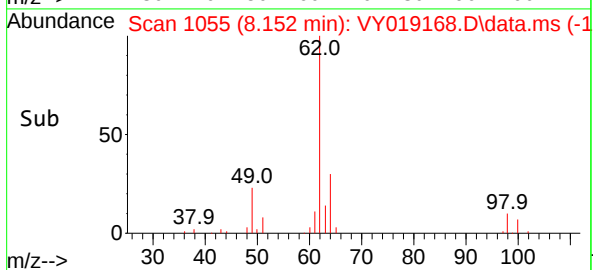
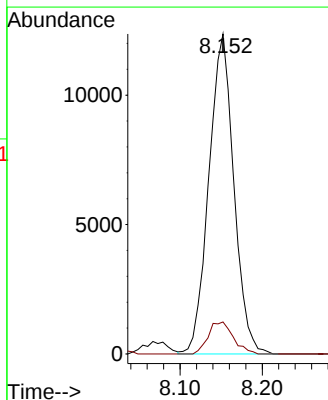
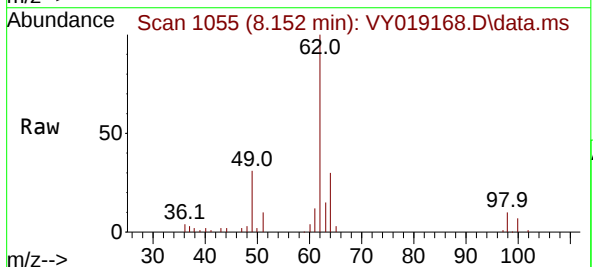
Manual Integrations
APPROVED

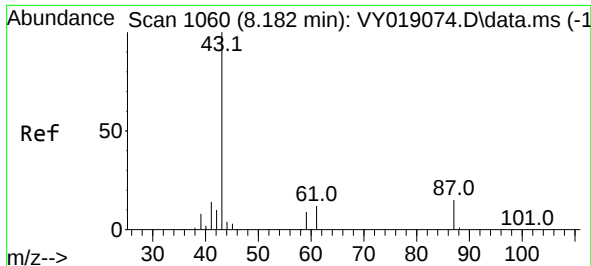
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#42
1,2-Dichloroethane
Concen: 19.378 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

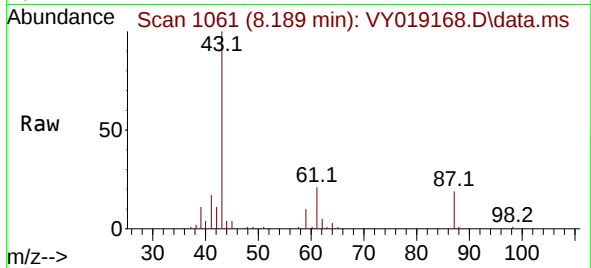
Tgt Ion: 62 Resp: 26123
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 17.300 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

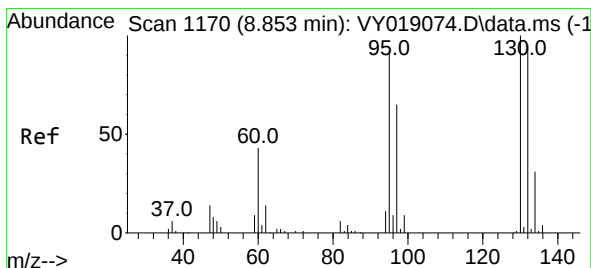
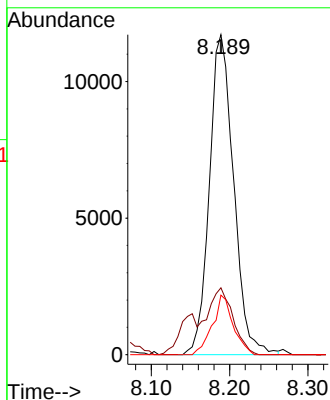
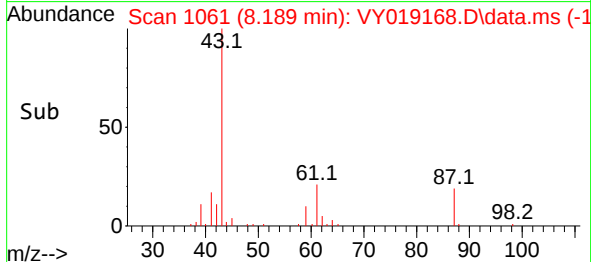
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion: 43 Resp: 2523
Ion Ratio Lower Upper
43 100
61 20.3 27.9 41.9
87 15.8 13.1 19.7

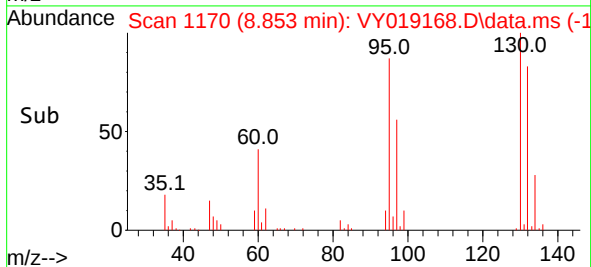
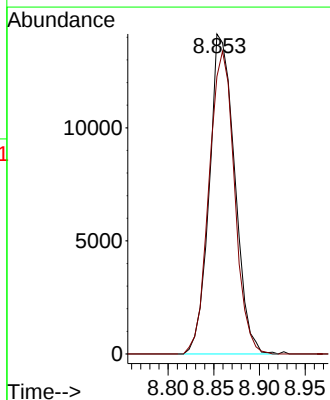
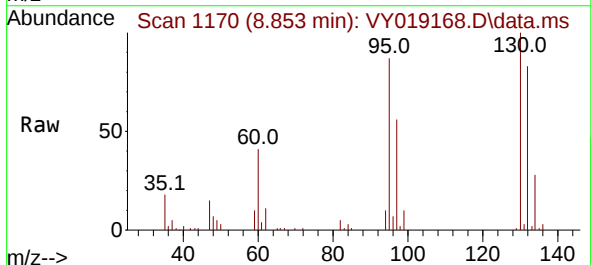
Manual Integrations
APPROVED

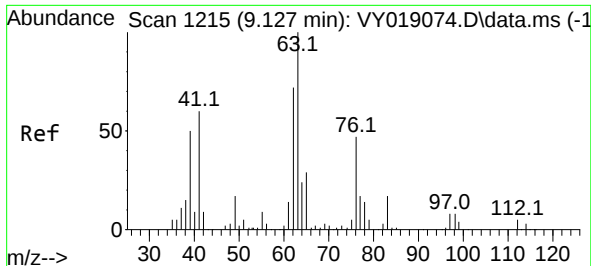
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#44
Trichloroethene
Concen: 19.588 ug/l
RT: 8.853 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Tgt Ion:130 Resp: 27285
Ion Ratio Lower Upper
130 100
95 86.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.964 ug/l

RT: 9.134 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS01

Tgt Ion: 63 Resp: 23318

Ion Ratio Lower Upper

63 100

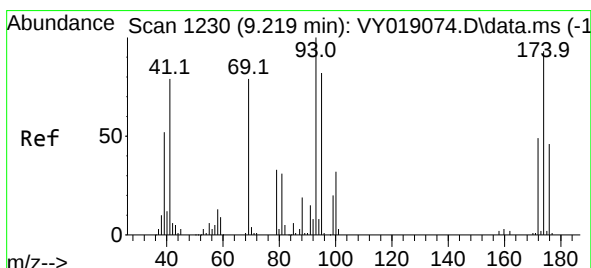
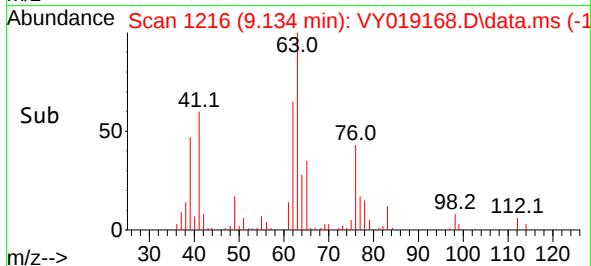
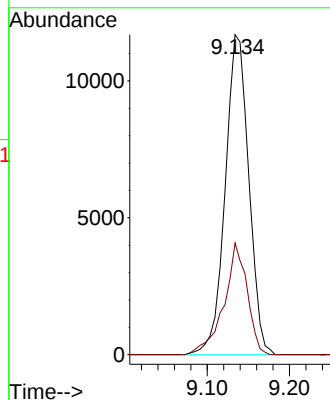
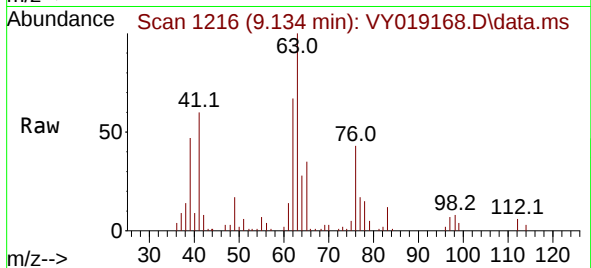
65 34.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#46

Dibromomethane

Concen: 19.713 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

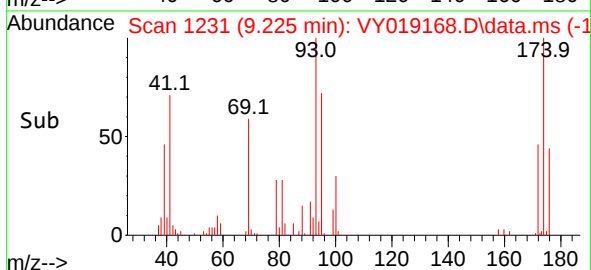
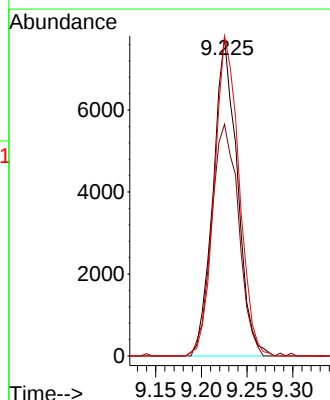
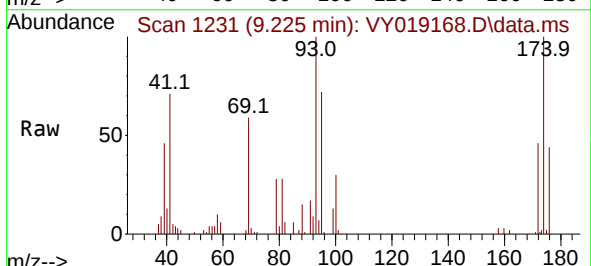
Tgt Ion: 93 Resp: 14221

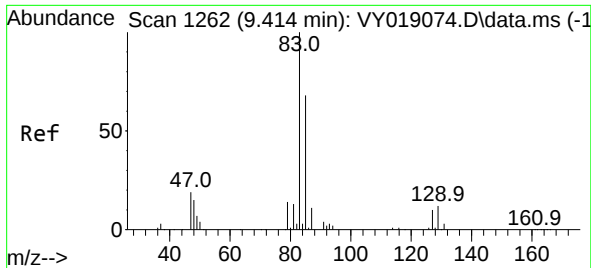
Ion Ratio Lower Upper

93 100

95 81.4 66.2 99.4

174 103.0 80.9 121.3





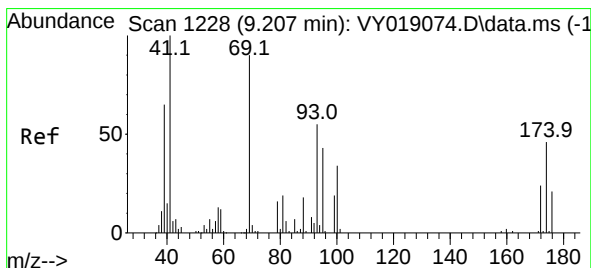
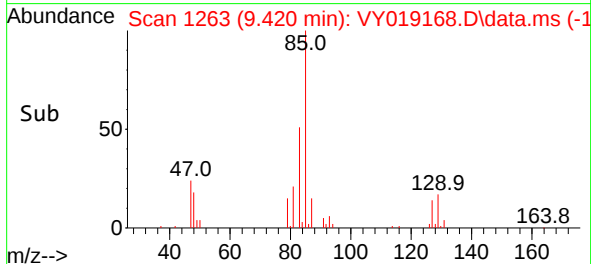
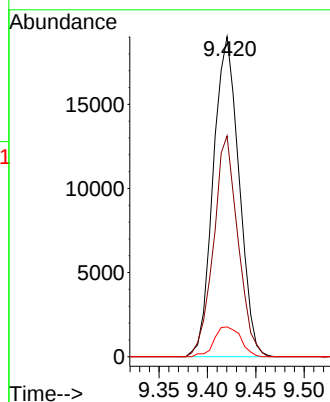
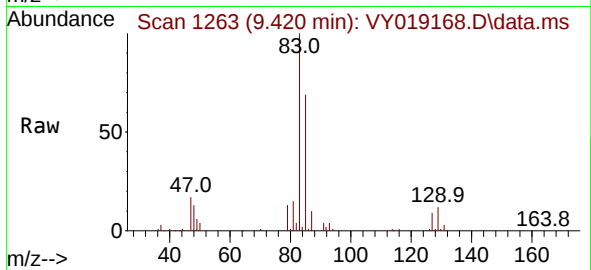
#47
Bromodichloromethane
Concen: 19.895 ug/l
RT: 9.420 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion:	83	Resp:	3521
Ion	Ratio	Lower	Upper
83	100		
85	69.0	50.1	75.1
127	9.3	7.4	11.0

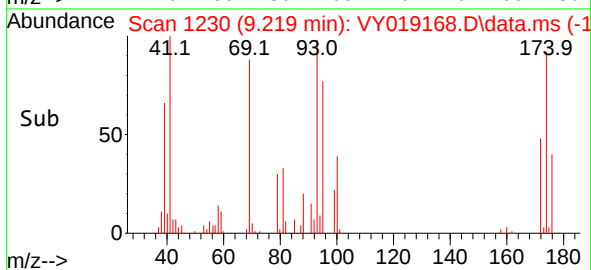
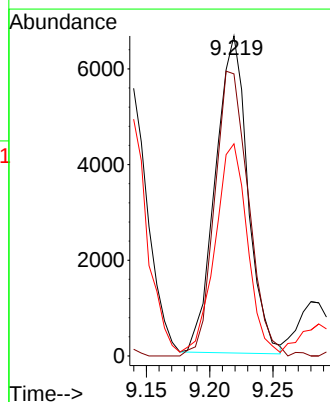
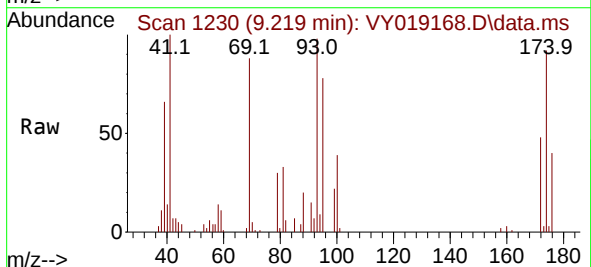
Manual Integrations
APPROVED

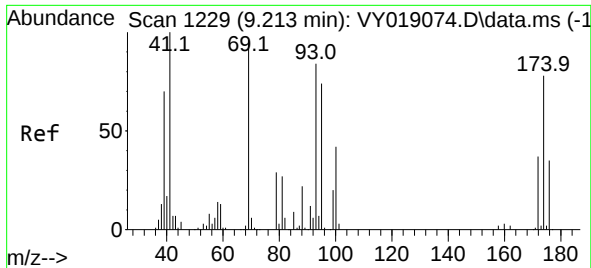
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#48
Methyl methacrylate
Concen: 18.140 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

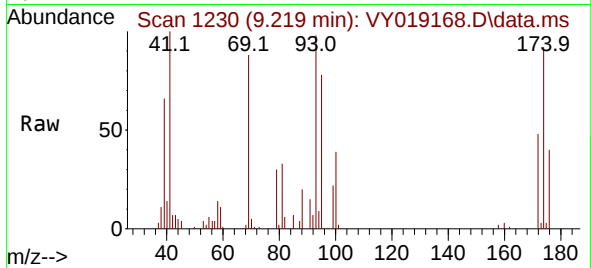
Tgt Ion:	41	Resp:	11791
Ion	Ratio	Lower	Upper
41	100		
69	94.1	84.1	126.1
39	65.3	43.6	65.4





#49
1,4-Dioxane
Concen: 321.435 ug/l
RT: 9.219 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

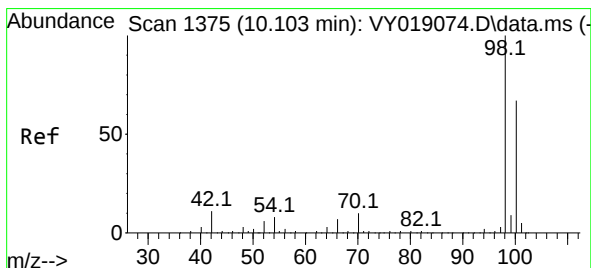
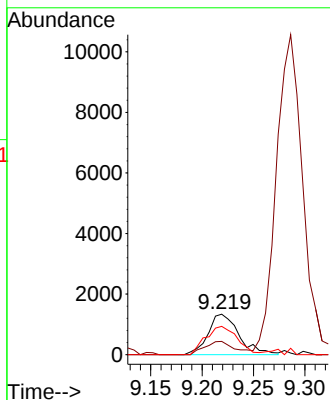
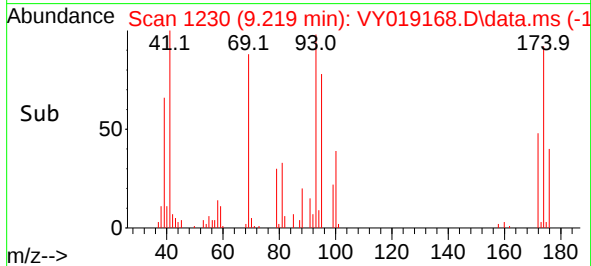
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion: 88 Resp: 2809
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0
58 71.6 49.3 73.9

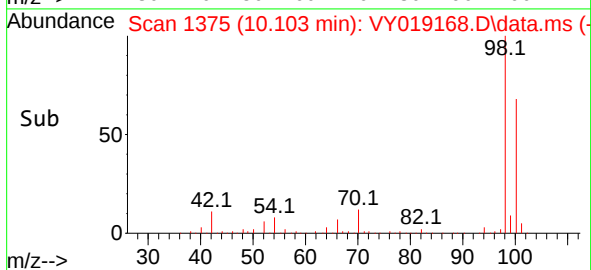
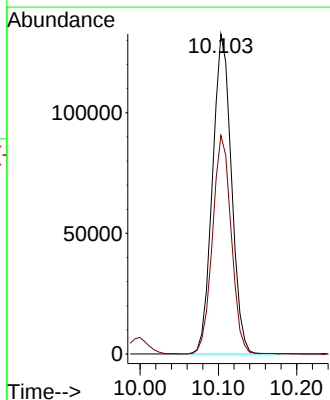
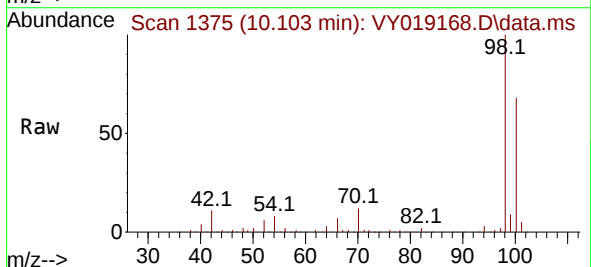
Manual Integrations
APPROVED

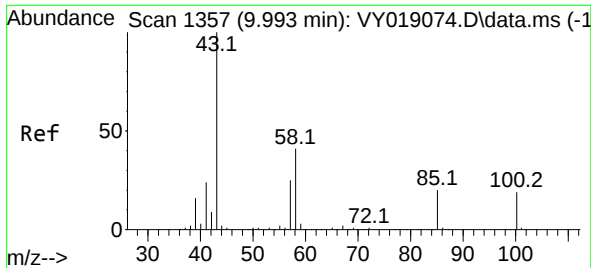
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#50
Toluene-d8
Concen: 52.208 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Tgt Ion: 98 Resp: 222706
Ion Ratio Lower Upper
98 100
100 67.5 52.0 78.0





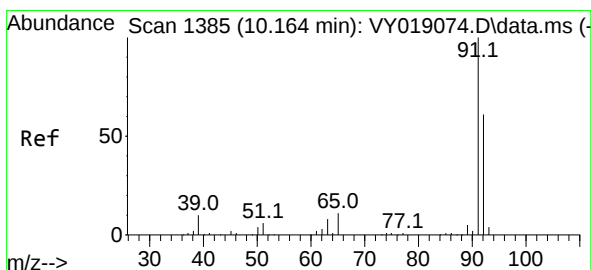
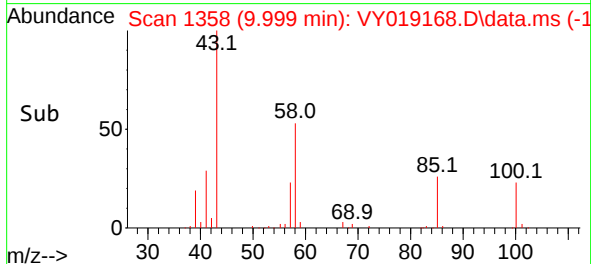
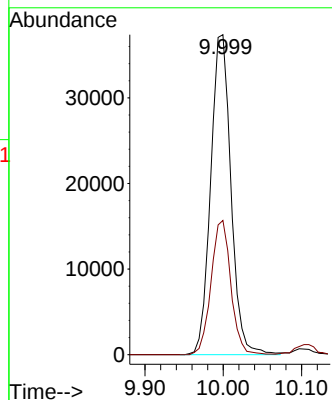
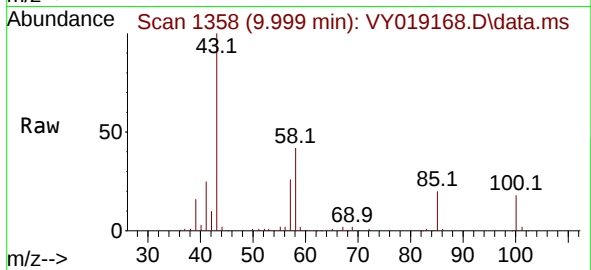
#51
4-Methyl-2-Pentanone
Concen: 86.913 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion: 43 Resp: 67279
Ion Ratio Lower Upper
43 100
58 40.9 35.7 53.5

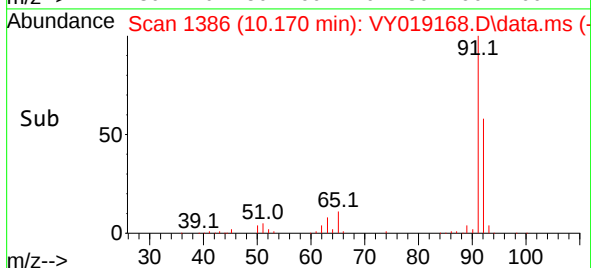
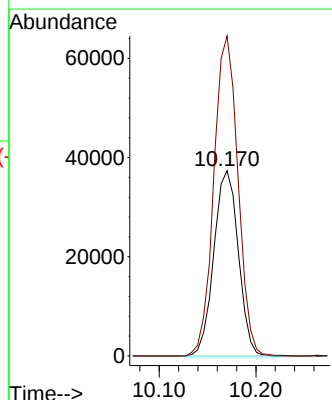
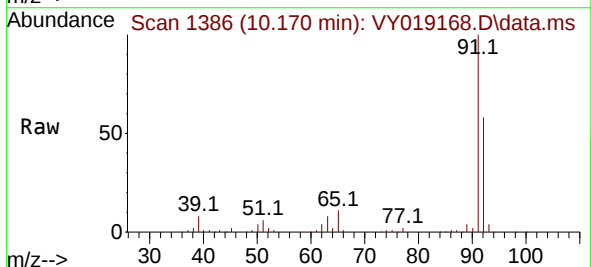
Manual Integrations
APPROVED

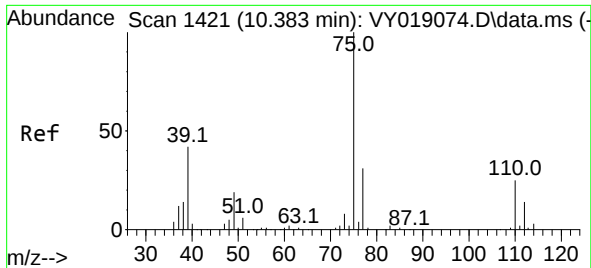
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#52
Toluene
Concen: 20.001 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

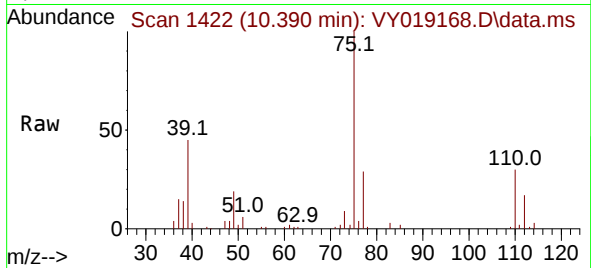
Tgt Ion: 92 Resp: 65542
Ion Ratio Lower Upper
92 100
91 170.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 18.852 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

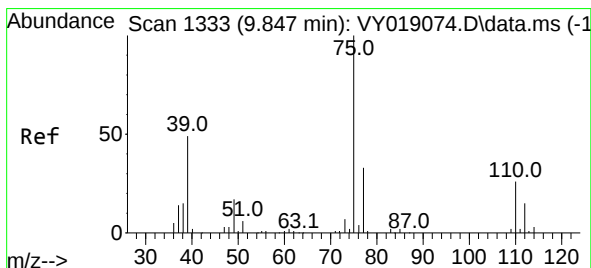
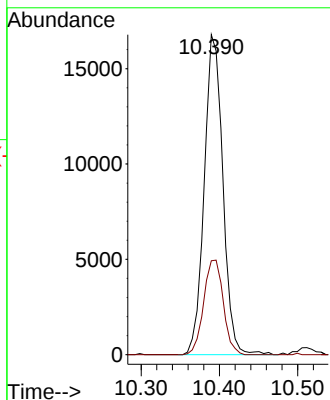
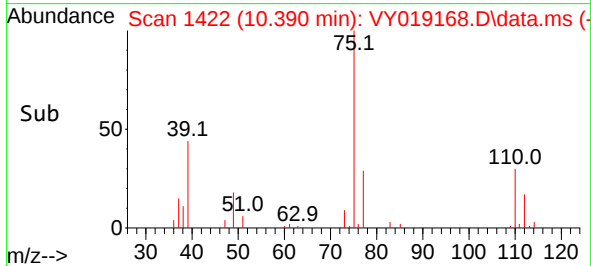
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion: 75 Resp: 27678
Ion Ratio Lower Upper
75 100
77 29.3 24.1 36.1

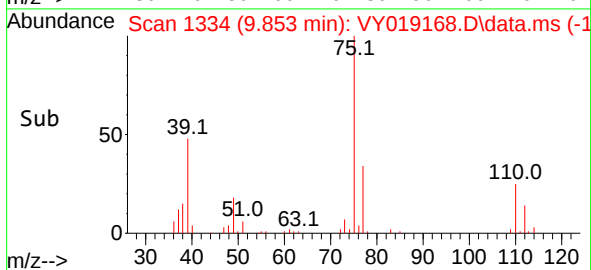
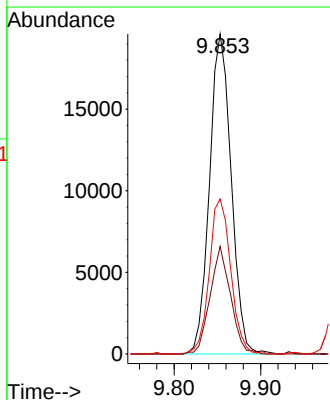
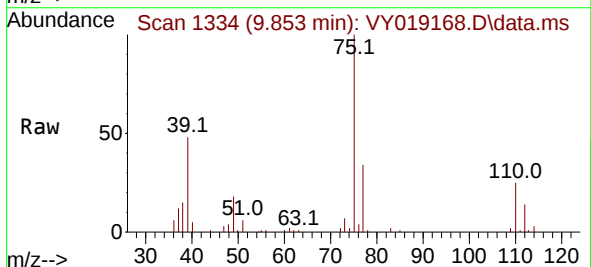
Manual Integrations
APPROVED

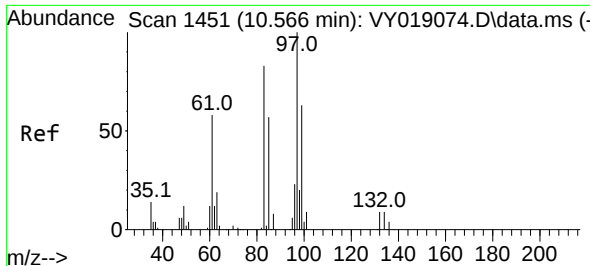
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#54
cis-1,3-Dichloropropene
Concen: 19.335 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

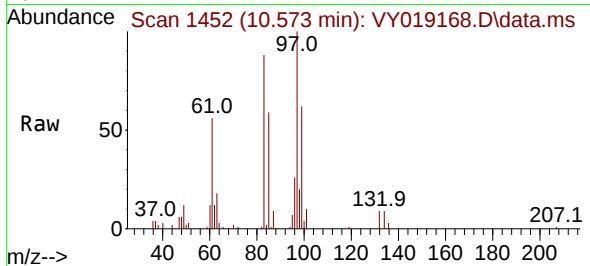
Tgt Ion: 75 Resp: 34139
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.0
39 48.4 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 19.663 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

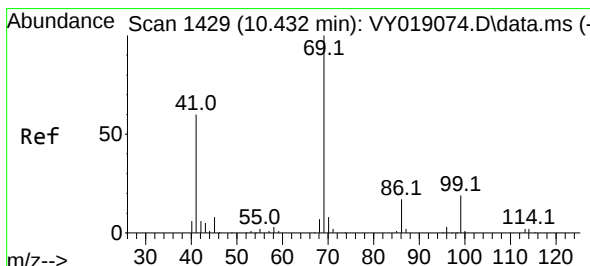
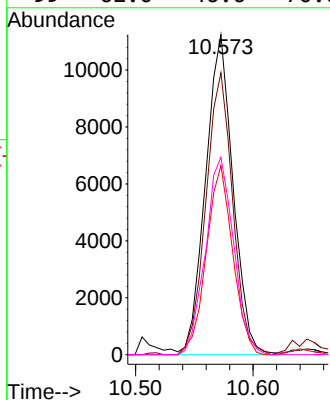
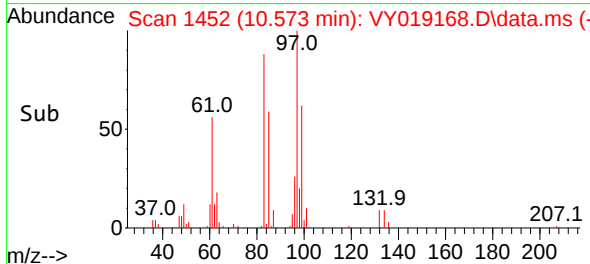
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion:	97	Resp:	1826
Ion	Ratio	Lower	Upper
97	100		
83	88.6	67.5	101.3
85	59.4	42.9	64.3
99	62.0	46.6	70.0

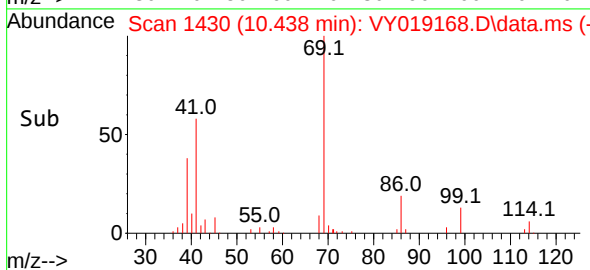
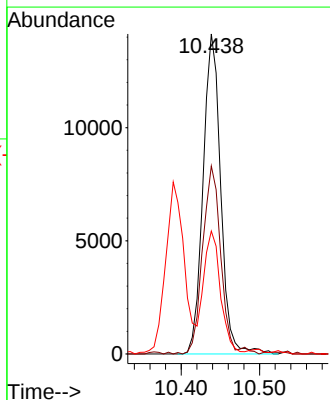
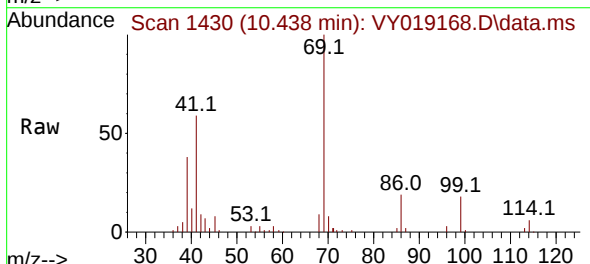
Manual Integrations
APPROVED

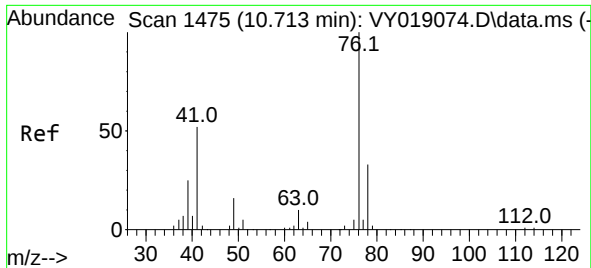
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#56
Ethyl methacrylate
Concen: 18.161 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Tgt Ion:	69	Resp:	22076
Ion	Ratio	Lower	Upper
69	100		
41	60.5	42.3	63.5
39	35.3	22.9	34.3





#57

1,3-Dichloropropane

Concen: 19.982 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS01

Tgt Ion: 76 Resp: 3025

Ion Ratio Lower Upper

76 100

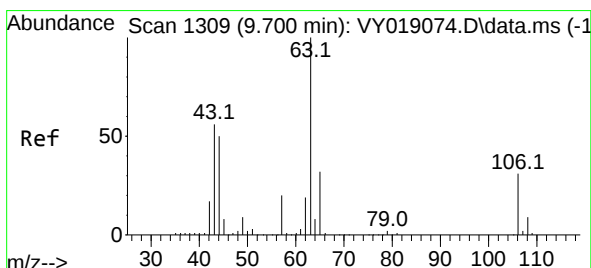
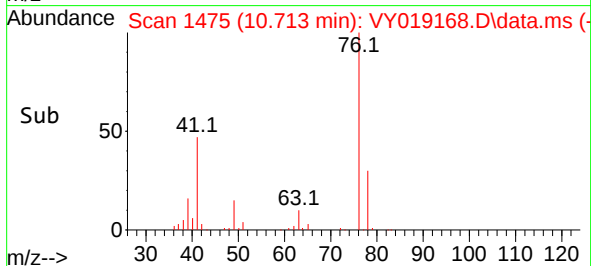
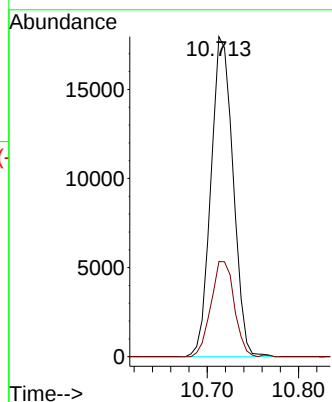
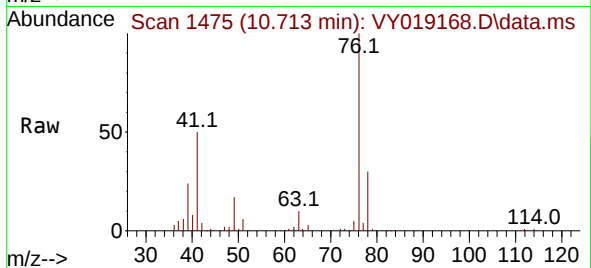
78 31.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 89.542 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019168.D

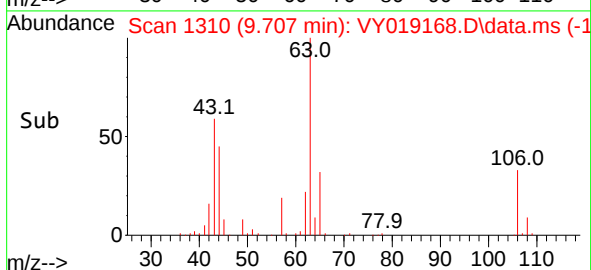
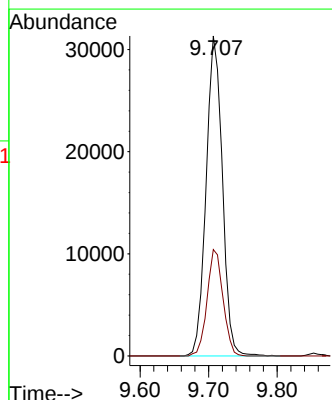
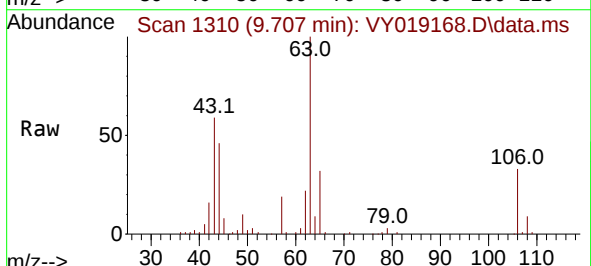
Acq: 21 Aug 2024 14:42

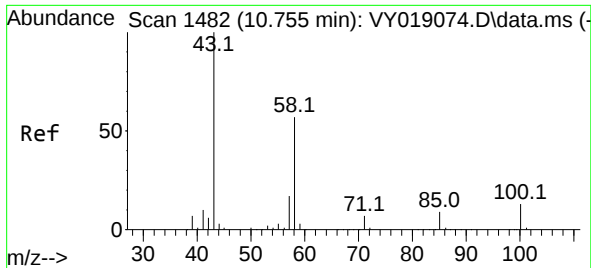
Tgt Ion: 63 Resp: 51636

Ion Ratio Lower Upper

63 100

106 32.6 23.7 35.5





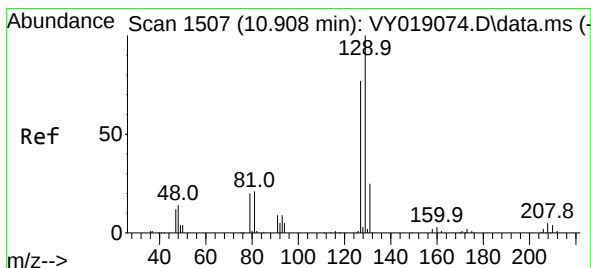
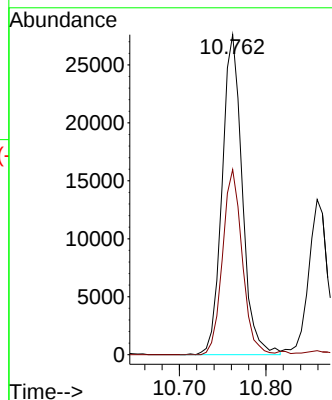
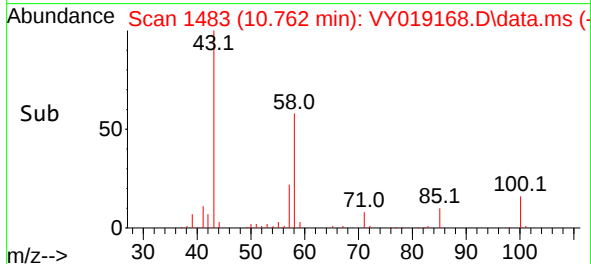
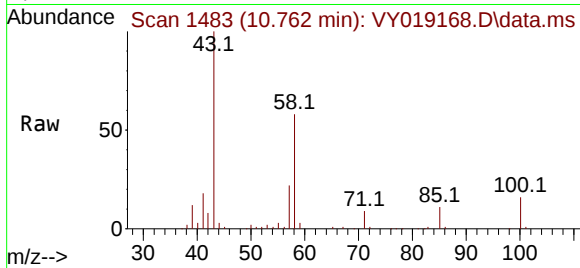
#59
2-Hexanone
Concen: 83.778 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion: 43 Resp: 4455
Ion Ratio Lower Upper
43 100
58 56.6 31.4 94.0

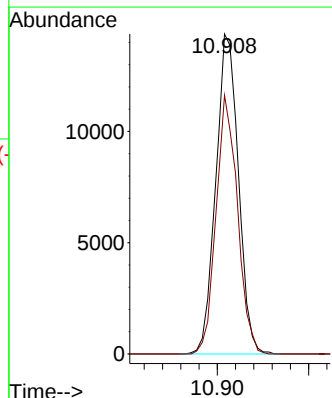
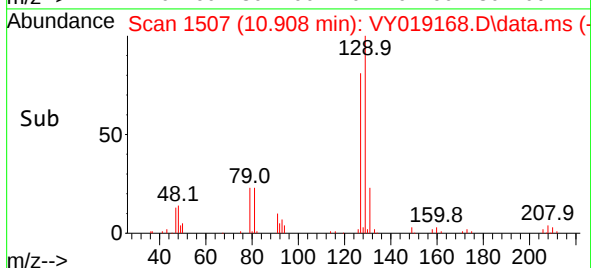
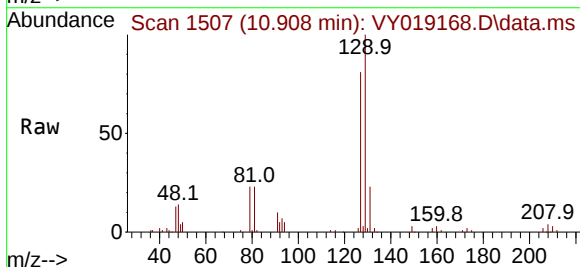
Manual Integrations
APPROVED

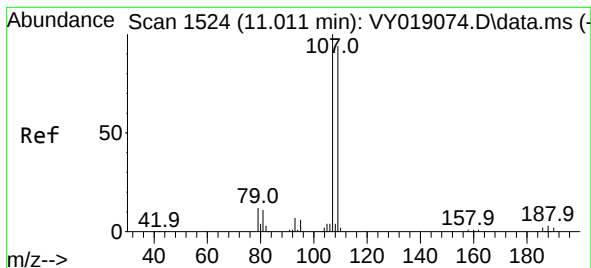
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 19.564 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

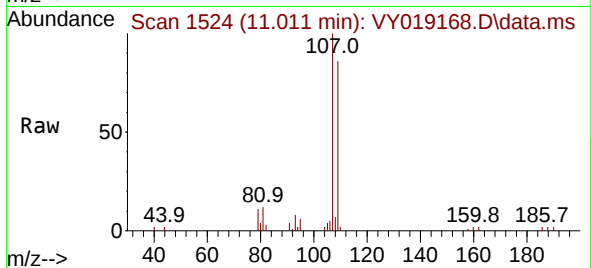
Tgt Ion:129 Resp: 24747
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.790 ug/l
RT: 11.011 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

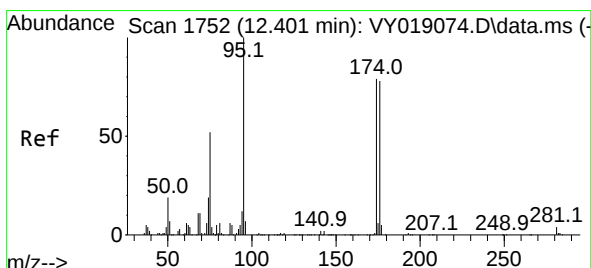
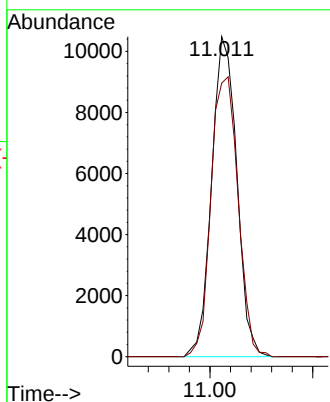
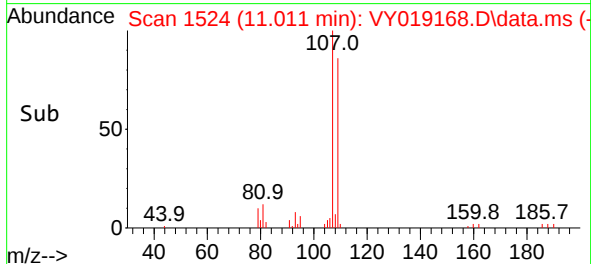
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



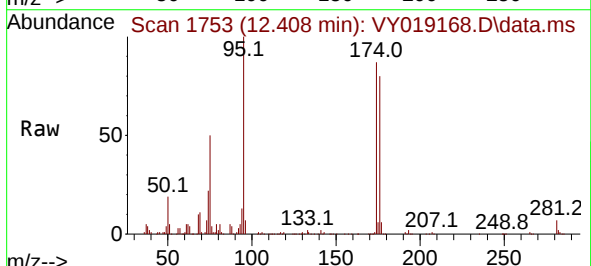
Tgt Ion:107 Resp: 1776
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

Manual Integrations
APPROVED

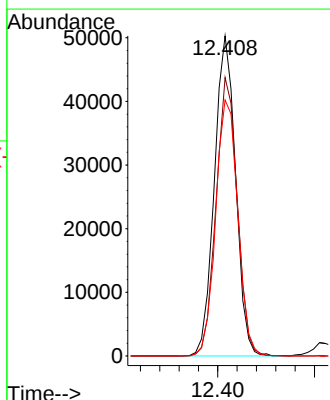
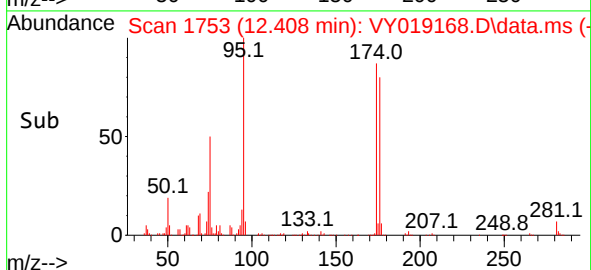
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

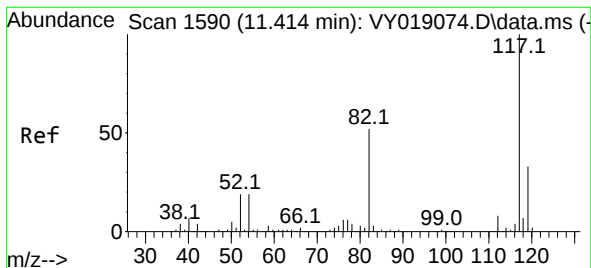


#62
4-Bromofluorobenzene
Concen: 52.561 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42



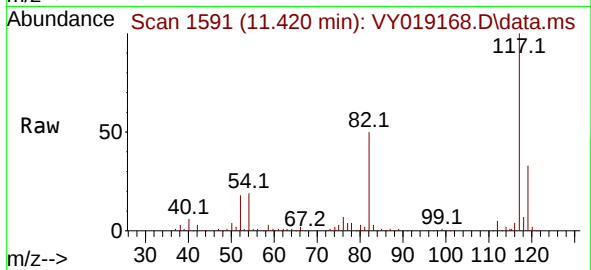
Tgt Ion: 95 Resp: 76433
Ion Ratio Lower Upper
95 100
174 86.9 0.0 175.6
176 83.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

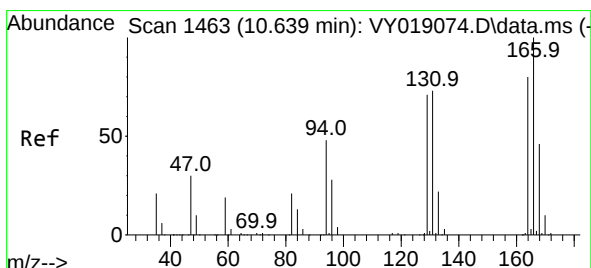
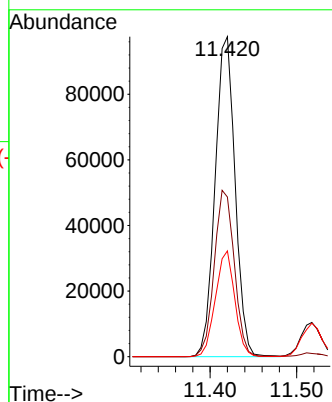
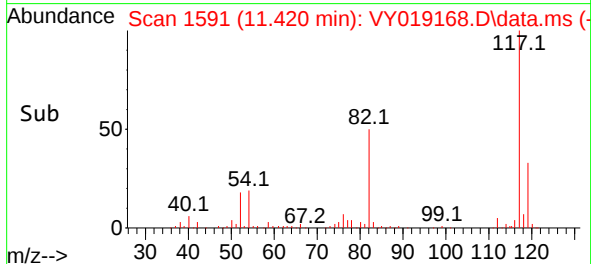
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion:117 Resp: 156220
Ion Ratio Lower Upper
117 100
82 49.9 42.4 63.6
119 33.1 25.9 38.9

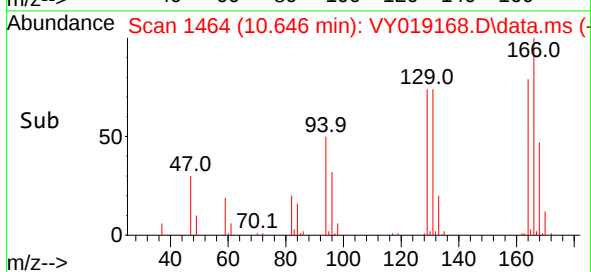
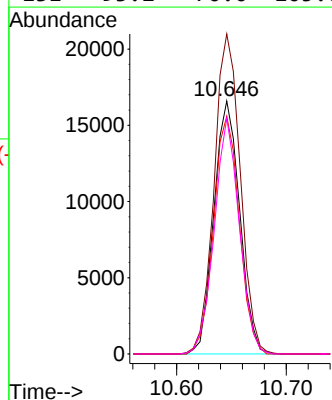
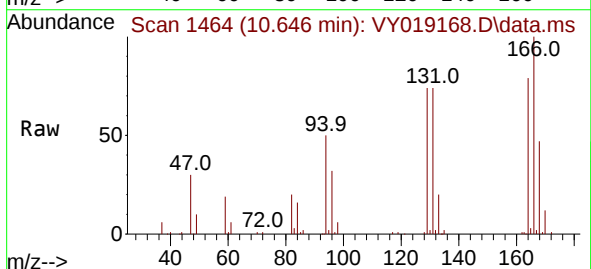
Manual Integrations
APPROVED

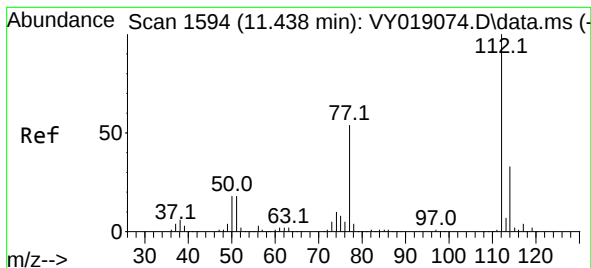
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#64
Tetrachloroethene
Concen: 19.909 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

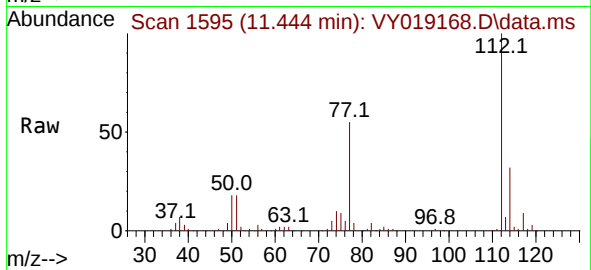
Tgt Ion:164 Resp: 27186
Ion Ratio Lower Upper
164 100
166 126.5 102.6 154.0
129 94.0 72.0 108.0
131 93.2 70.0 105.0





#65
Chlorobenzene
Concen: 20.041 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

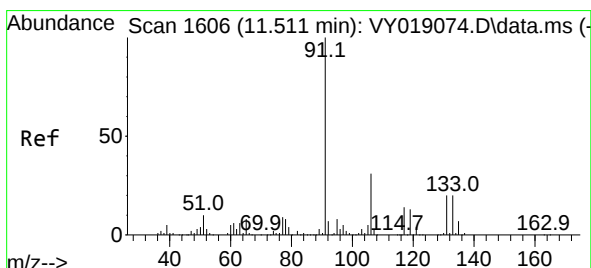
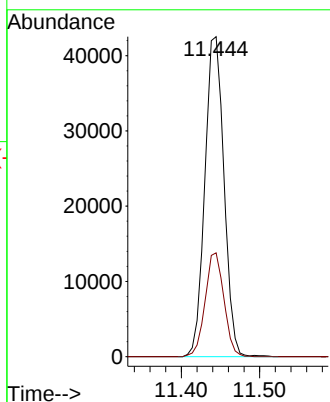
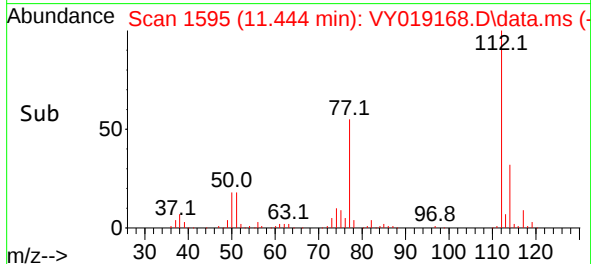
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion:112 Resp: 72089
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

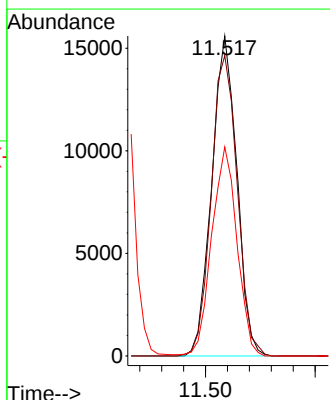
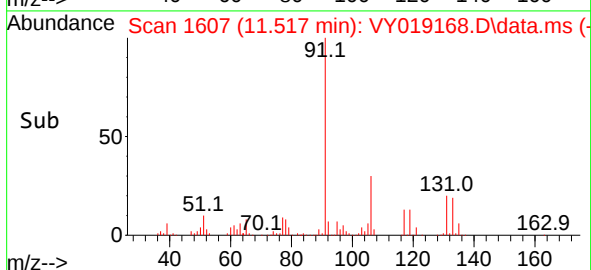
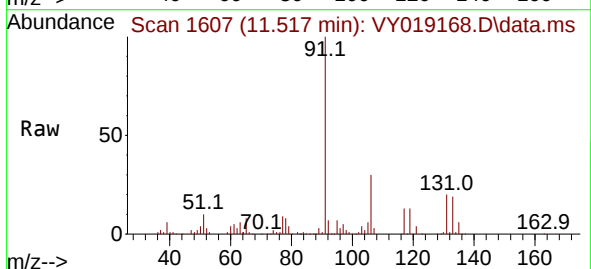
Manual Integrations
APPROVED

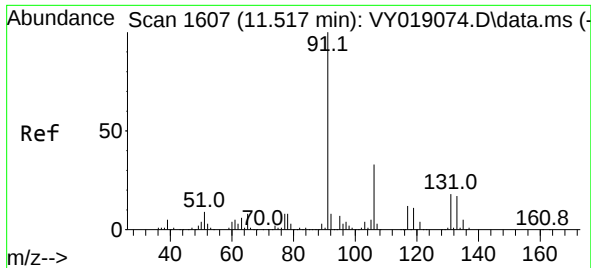
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.613 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

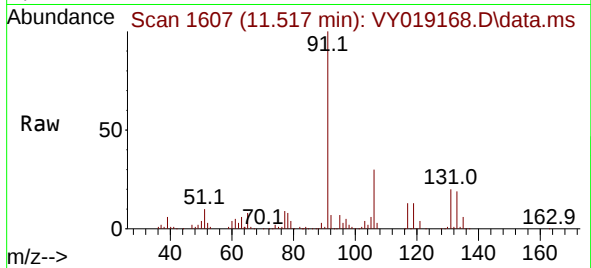
Tgt Ion:131 Resp: 24810
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.3
119 65.8 34.1 102.2





#67
Ethyl Benzene
Concen: 19.569 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

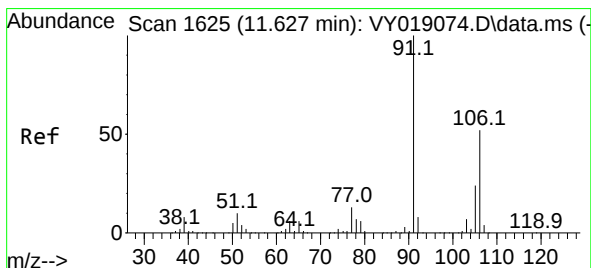
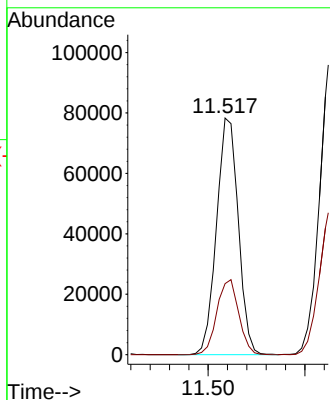
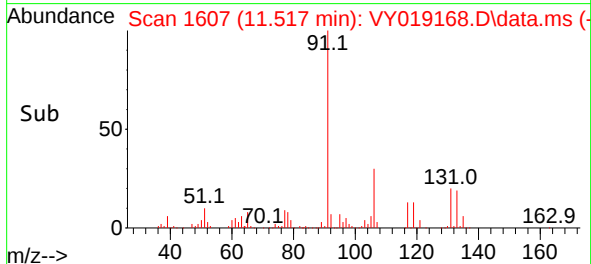
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



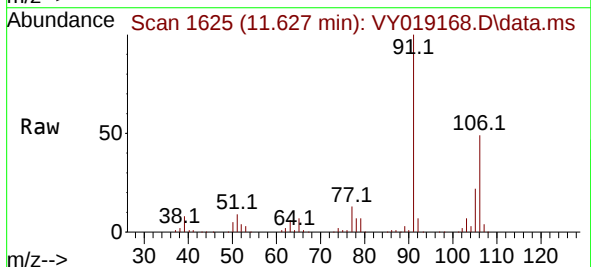
Tgt Ion: 91 Resp: 122170
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7

Manual Integrations
APPROVED

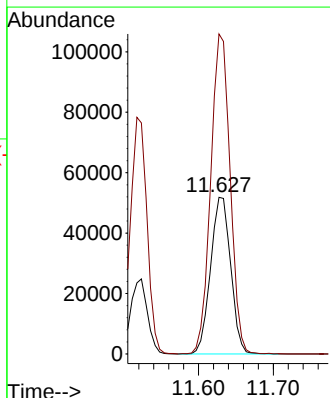
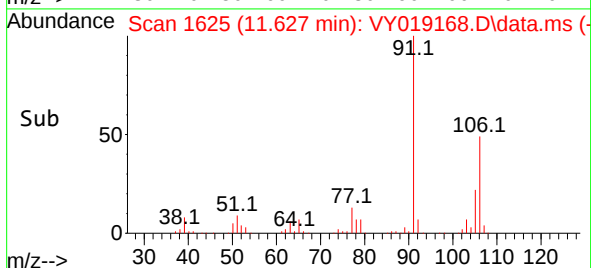
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

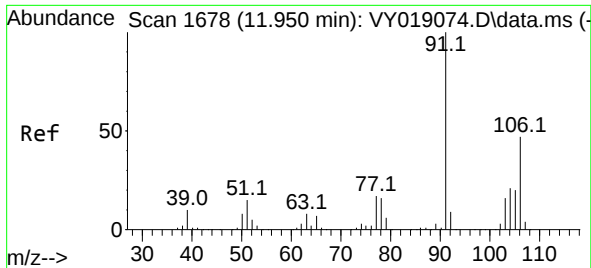


#68
m/p-Xylenes
Concen: 39.221 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42



Tgt Ion:106 Resp: 97164
Ion Ratio Lower Upper
106 100
91 197.2 156.0 234.0





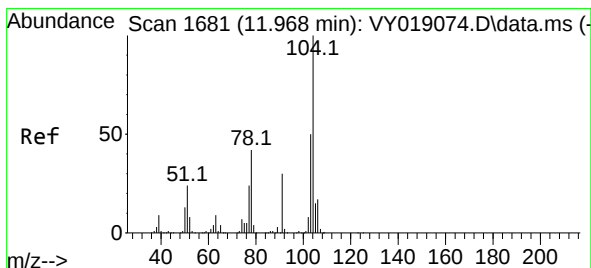
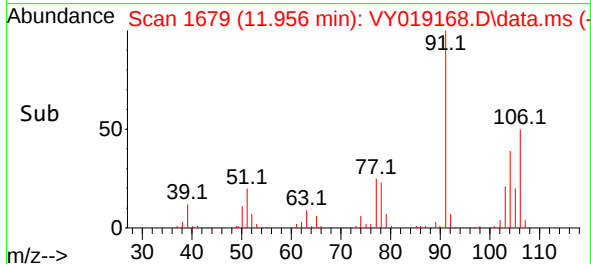
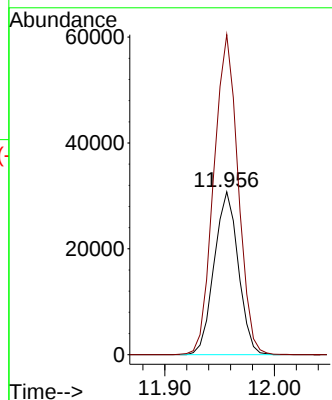
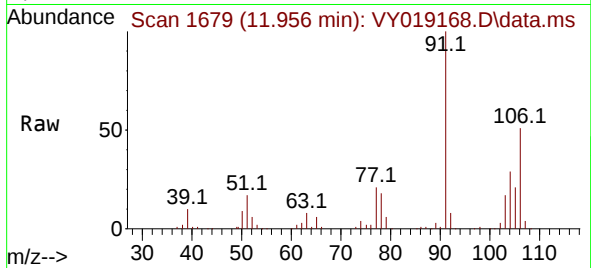
#69
o-Xylene
Concen: 20.502 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion:106 Resp: 47034
Ion Ratio Lower Upper
106 100
91 198.3 103.6 310.8

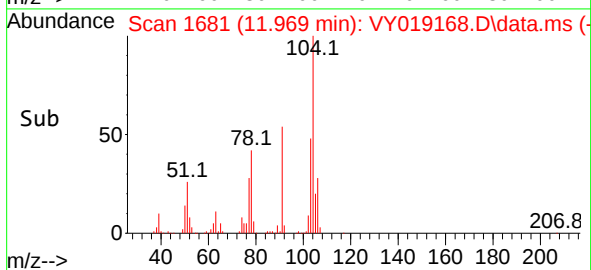
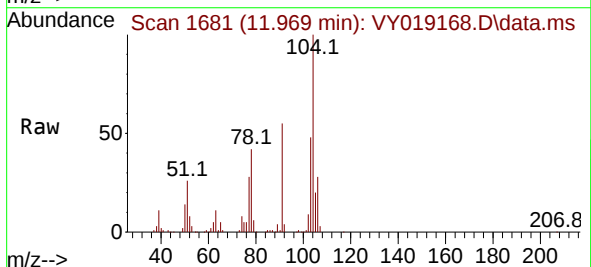
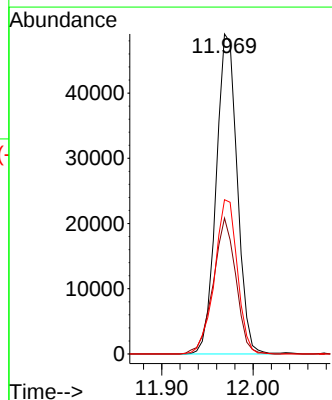
Manual Integrations
APPROVED

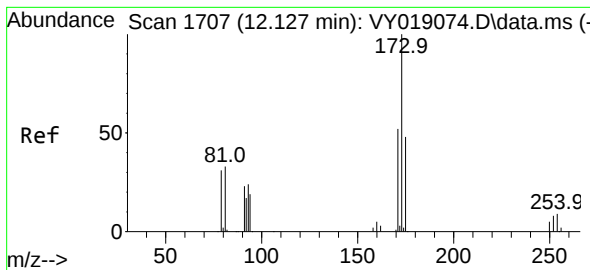
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#70
Styrene
Concen: 20.094 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

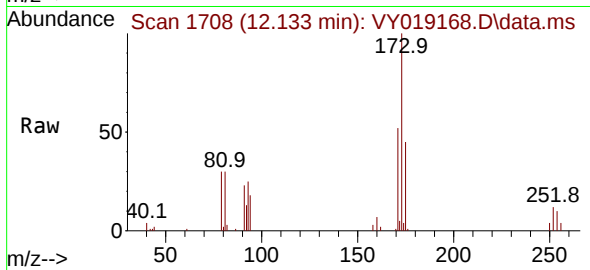
Tgt Ion:104 Resp: 78611
Ion Ratio Lower Upper
104 100
78 45.5 37.0 55.4
103 52.2 44.2 66.2





#71
Bromoform
Concen: 18.666 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

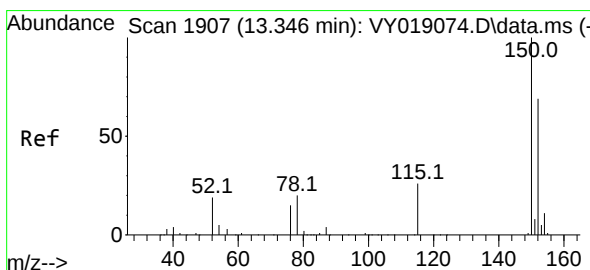
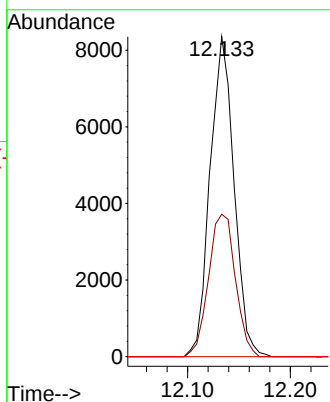
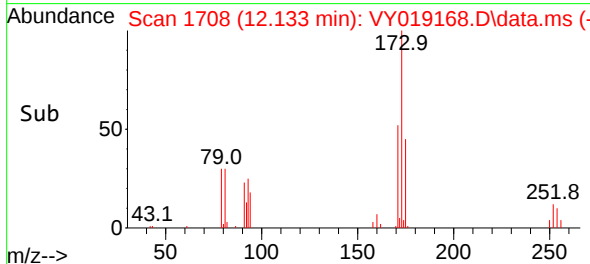
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



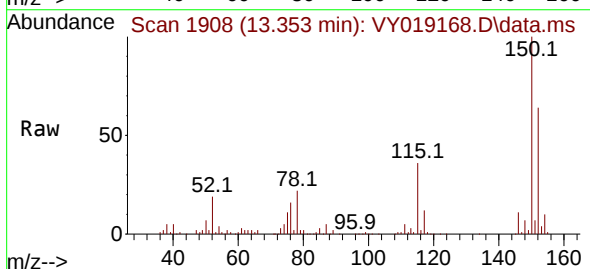
Tgt Ion:173 Resp: 13498
Ion Ratio Lower Upper
173 100
175 50.0 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

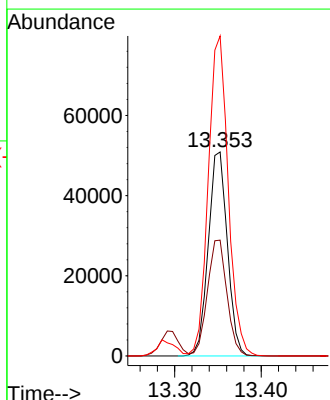
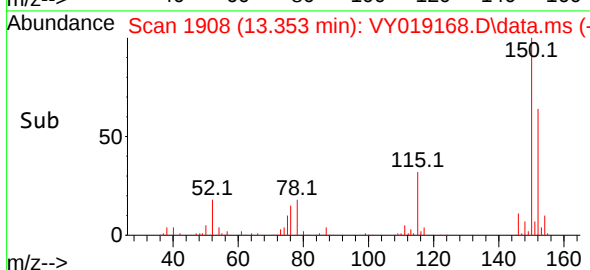
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

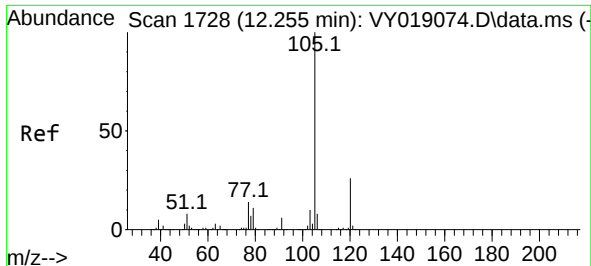


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42



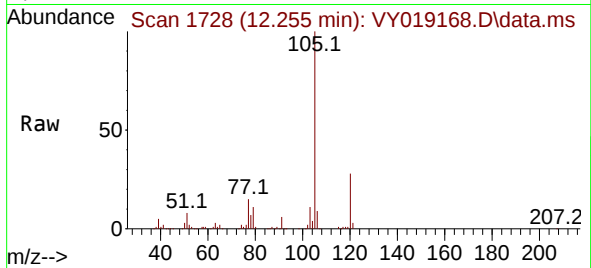
Tgt Ion:152 Resp: 77925
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 163.5 0.0 345.6





#73
Isopropylbenzene
Concen: 19.837 ug/l
RT: 12.255 min Scan# 118479
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

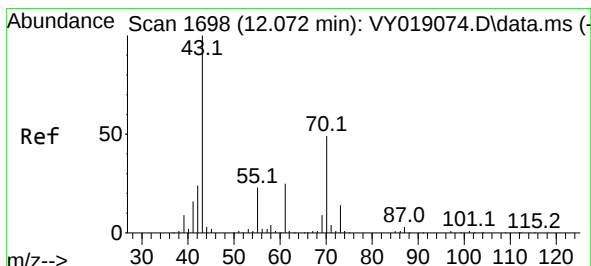
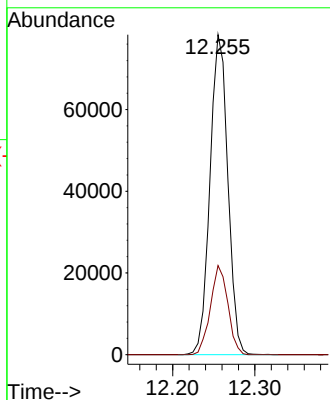
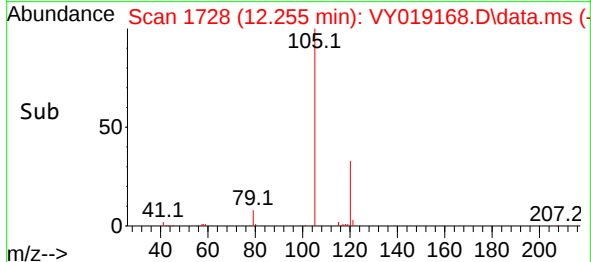
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion:105 Resp: 118479
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

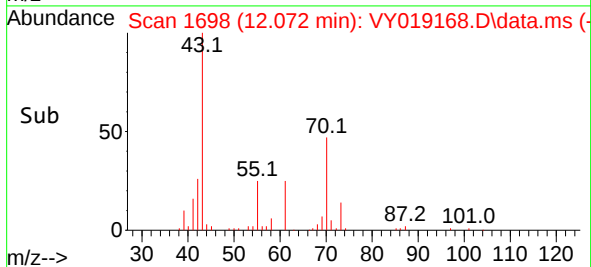
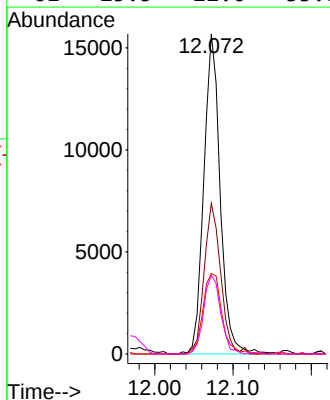
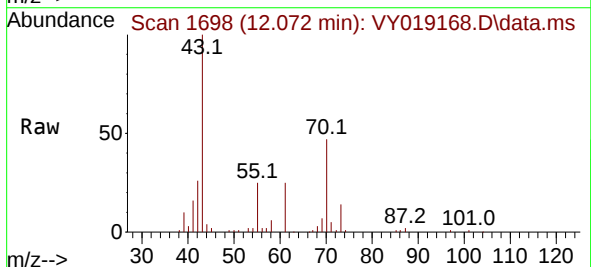
Manual Integrations
APPROVED

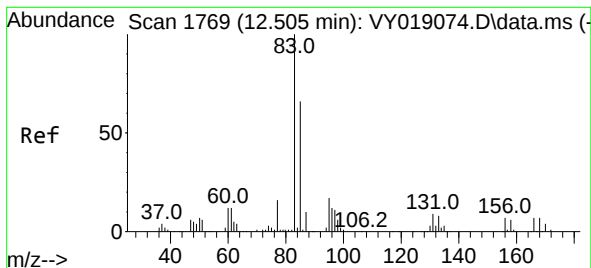
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#74
N-ethyl acetate
Concen: 17.479 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Tgt Ion: 43 Resp: 22764
Ion Ratio Lower Upper
43 100
70 47.5 41.4 62.2
55 28.7 23.3 34.9
61 25.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.027 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS01

Tgt Ion: 83 Resp: 1916

Ion Ratio Lower Upper

83 100

131 11.5 5.0 14.9

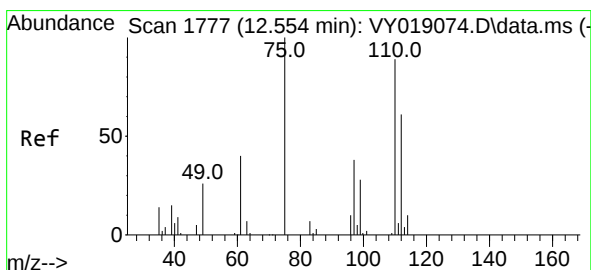
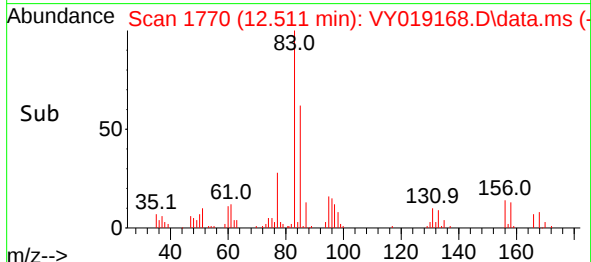
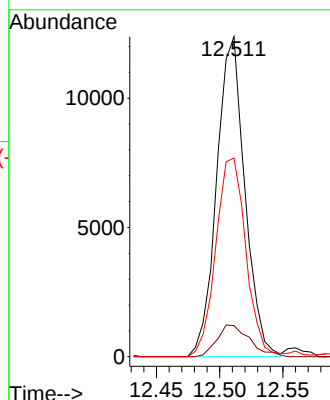
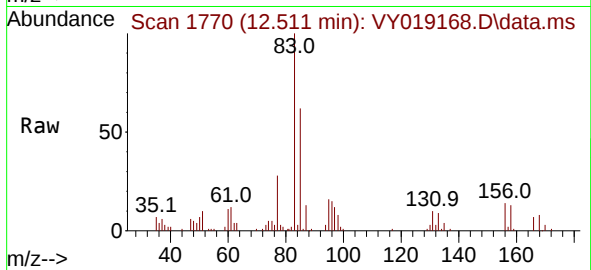
85 66.1 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#76

1,2,3-Trichloropropane

Concen: 19.329 ug/l m

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY019168.D

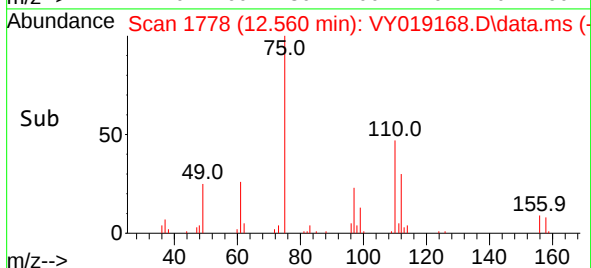
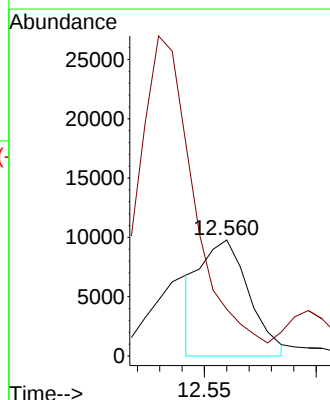
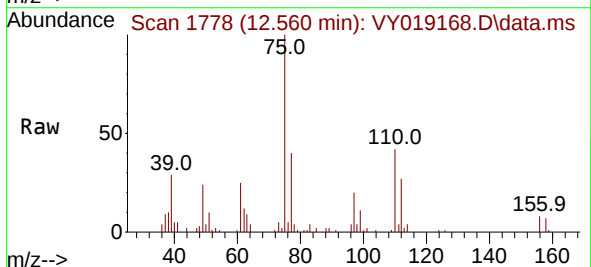
Acq: 21 Aug 2024 14:42

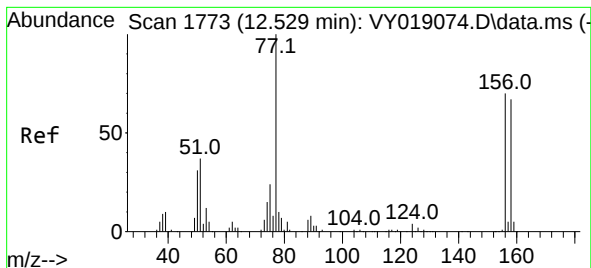
Tgt Ion: 75 Resp: 14854

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.180 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

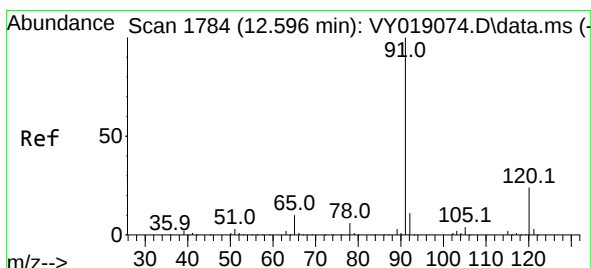
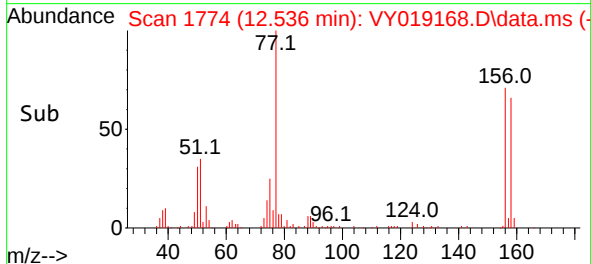
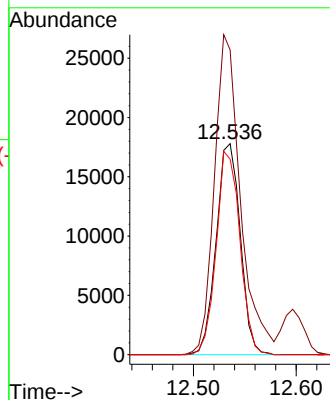
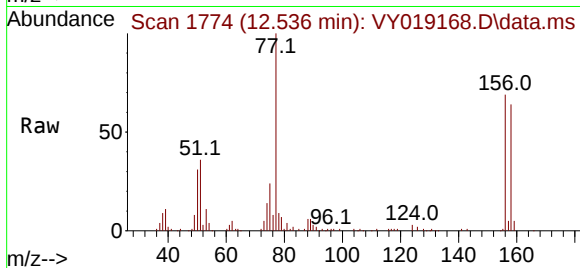
VY0821SBS01

Tgt Ion:	156	Resp:	2894
Ion Ratio	Lower	Upper	
156	100		
77	164.7	87.1	261.3
158	94.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#78

n-propylbenzene

Concen: 19.795 ug/l

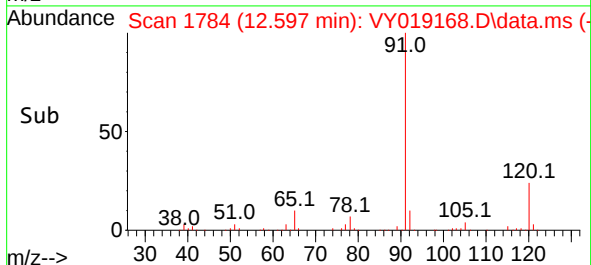
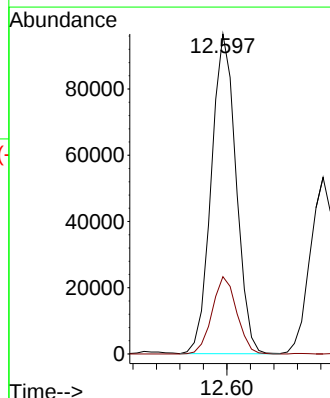
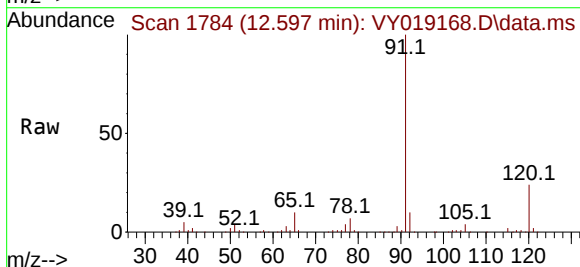
RT: 12.597 min Scan# 1784

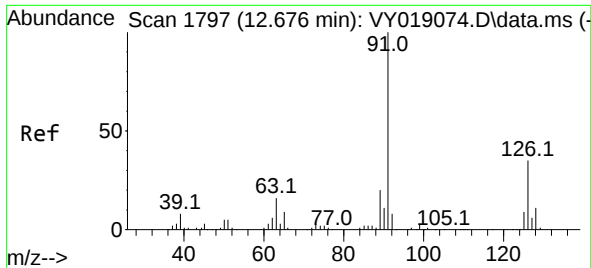
Delta R.T. 0.000 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Tgt Ion:	91	Resp:	141333
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.5	34.4





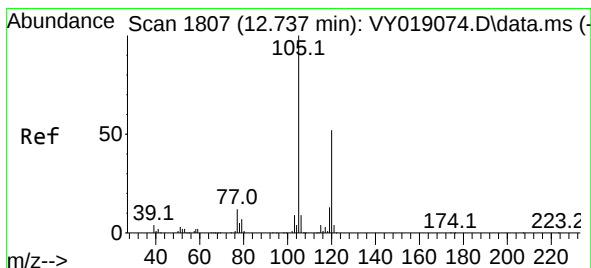
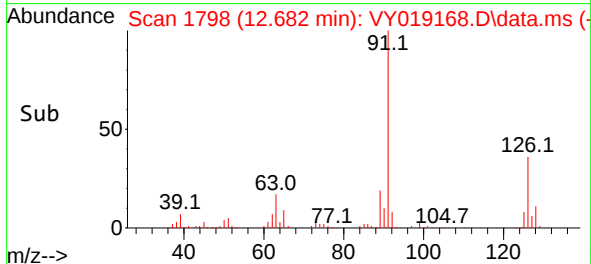
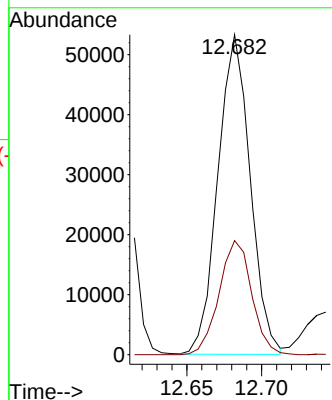
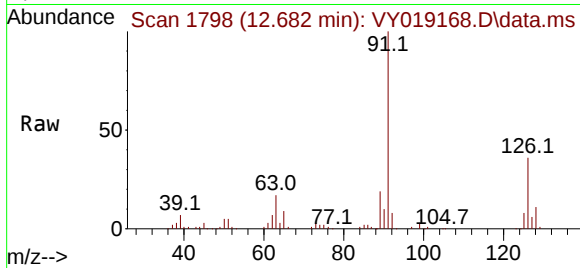
#79
2-Chlorotoluene
Concen: 20.014 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion: 91 Resp: 8011
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.5

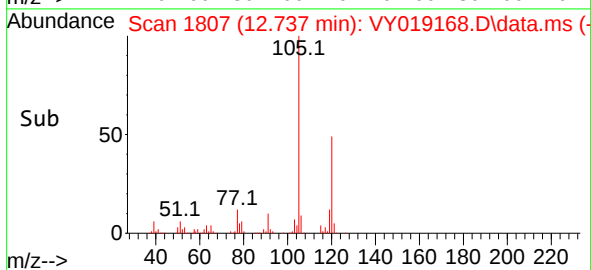
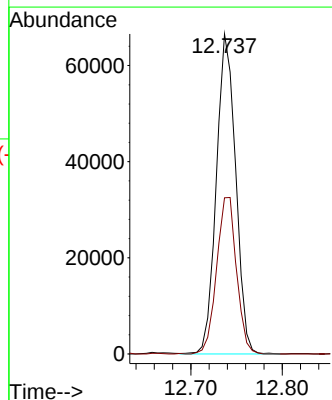
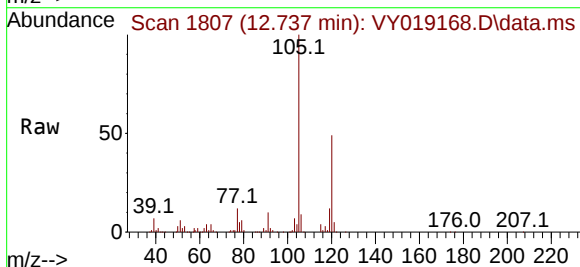
Manual Integrations
APPROVED

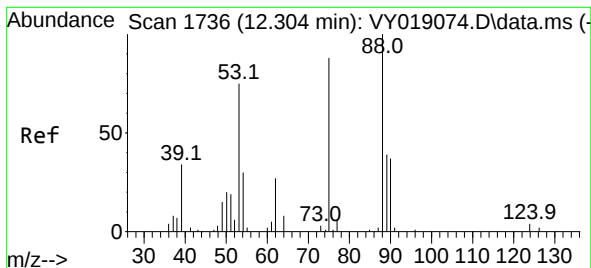
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.089 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

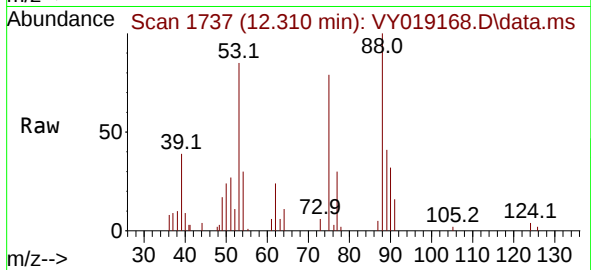
Tgt Ion:105 Resp: 97743
Ion Ratio Lower Upper
105 100
120 50.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.011 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

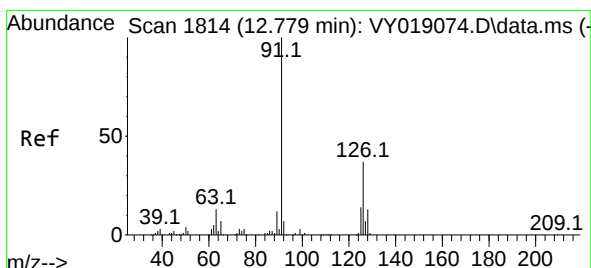
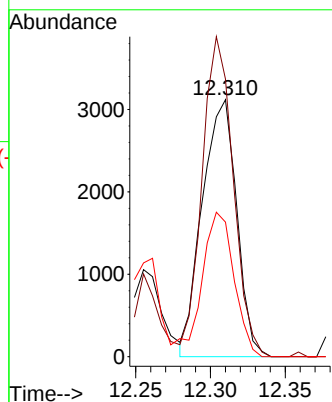
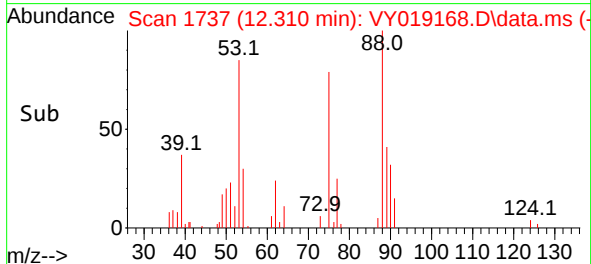
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



Tgt Ion: 75 Resp: 498
Ion Ratio Lower Upper
75 100
53 112.8 66.8 100.2
89 49.7 35.8 53.6

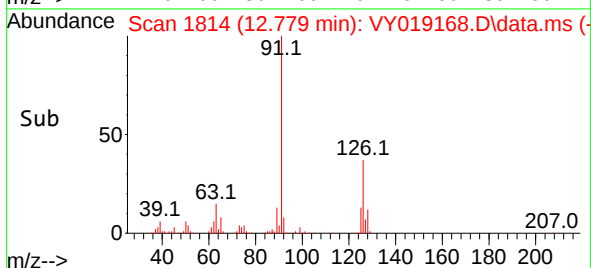
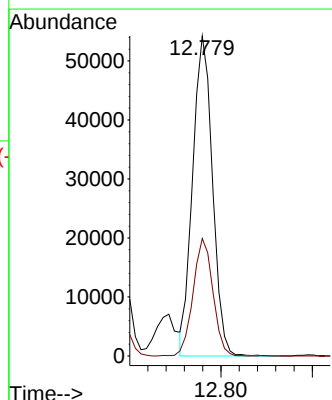
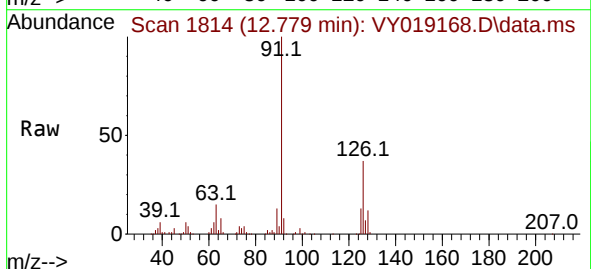
Manual Integrations
APPROVED

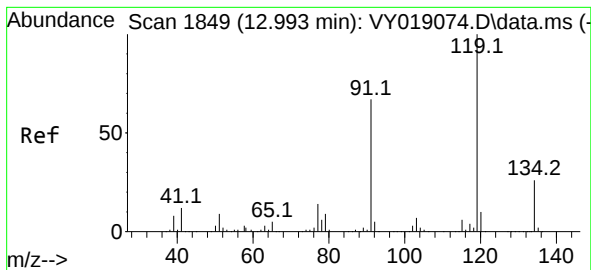
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#82
4-Chlorotoluene
Concen: 19.626 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

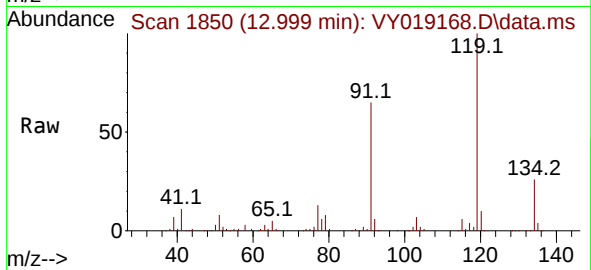
Tgt Ion: 91 Resp: 81735
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.9





#83
tert-Butylbenzene
Concen: 19.219 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

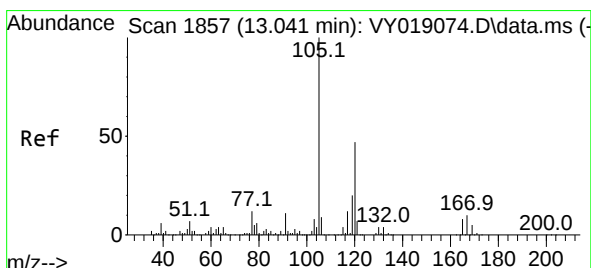
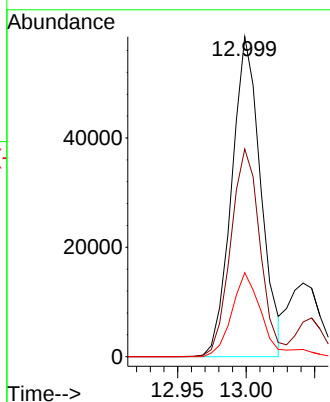
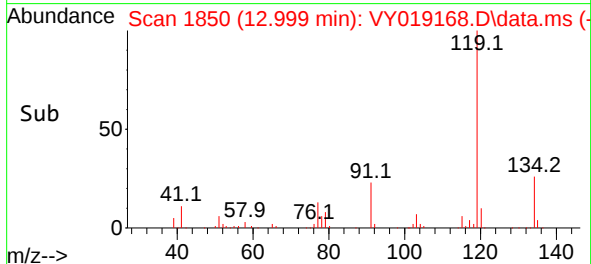
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



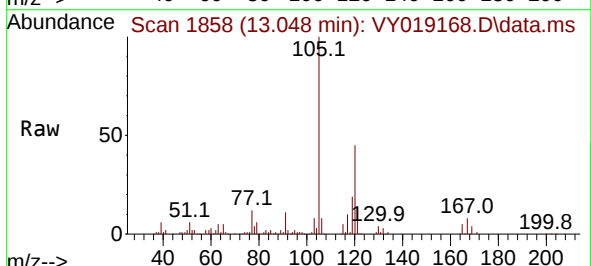
Tgt Ion:119 Resp: 8635
Ion Ratio Lower Upper
119 100
91 66.0 31.3 93.8
134 27.7 13.4 40.1

Manual Integrations
APPROVED

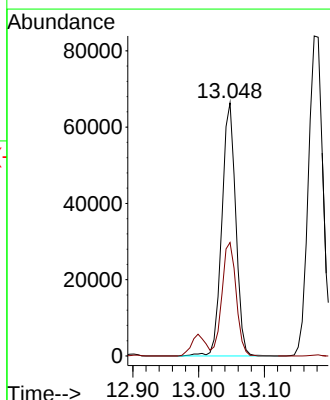
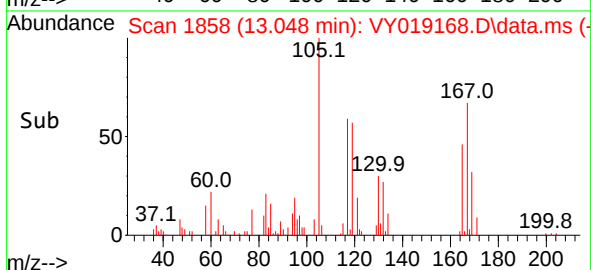
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

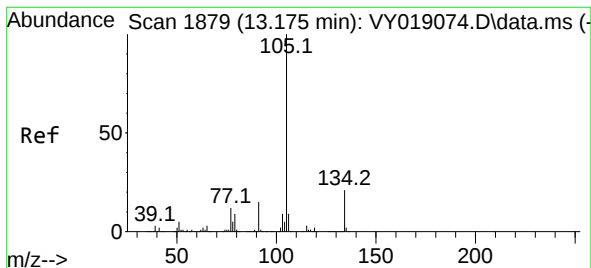


#84
1,2,4-Trimethylbenzene
Concen: 20.099 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42



Tgt Ion:105 Resp: 97467
Ion Ratio Lower Upper
105 100
120 46.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.745 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS01

Tgt Ion:105 Resp: 12928

Ion Ratio Lower Upper

105 100

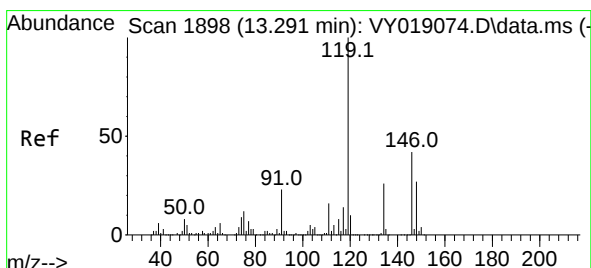
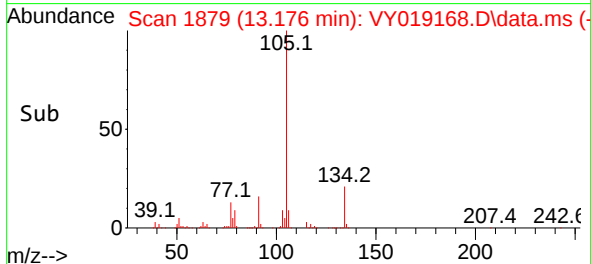
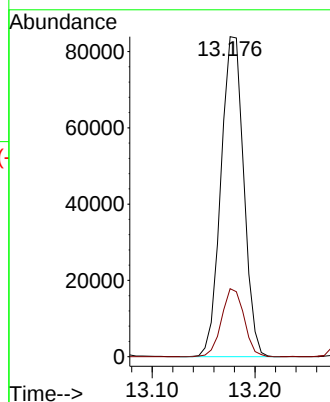
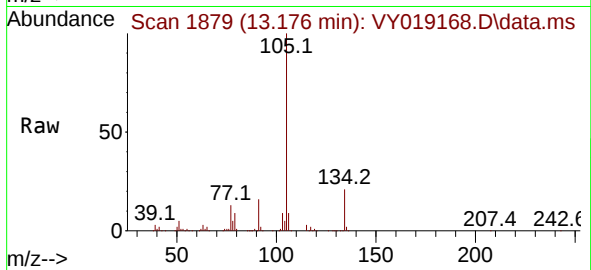
134 20.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#86

p-Isopropyltoluene

Concen: 19.841 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

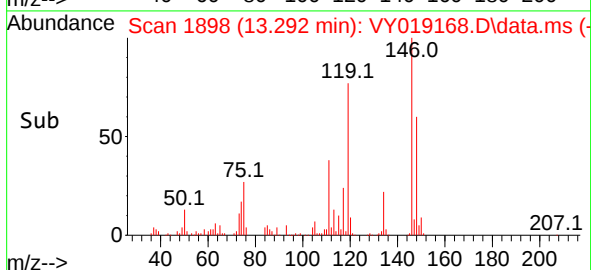
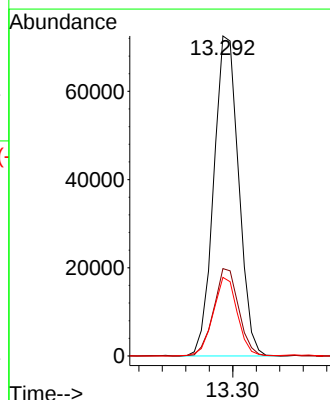
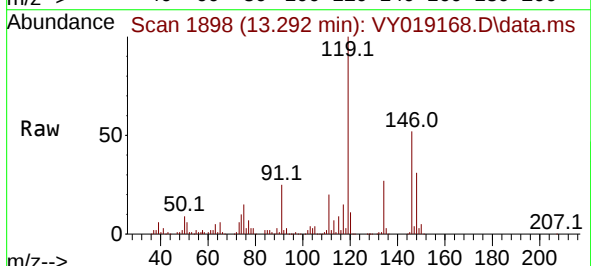
Tgt Ion:119 Resp: 106711

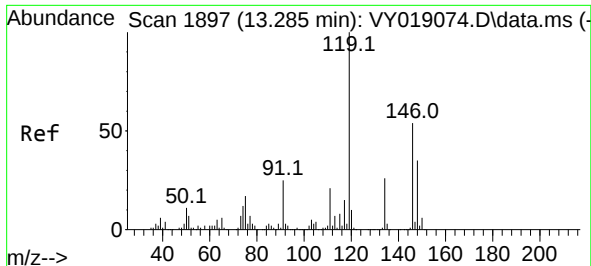
Ion Ratio Lower Upper

119 100

134 27.4 13.1 39.3

91 24.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.757 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

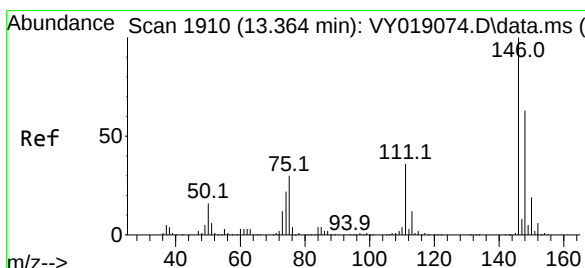
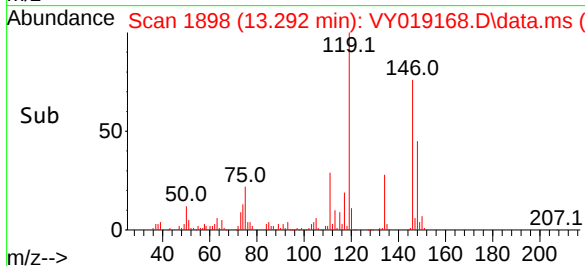
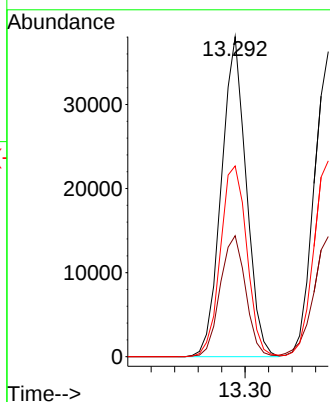
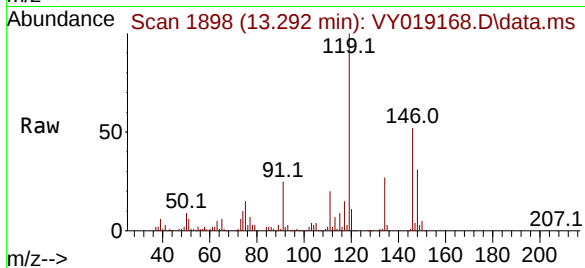
VY0821SBS01

Tgt Ion:	146	Resp:	5588
Ion Ratio	Lower	Upper	
146	100		
111	38.8	19.0	57.0
148	63.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#88

1,4-Dichlorobenzene

Concen: 19.652 ug/l

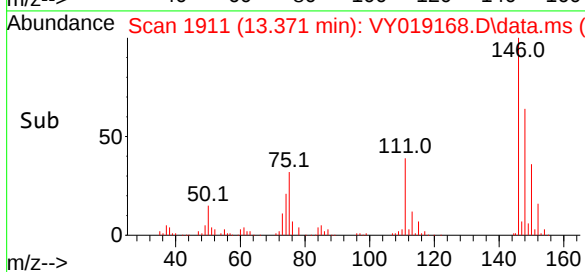
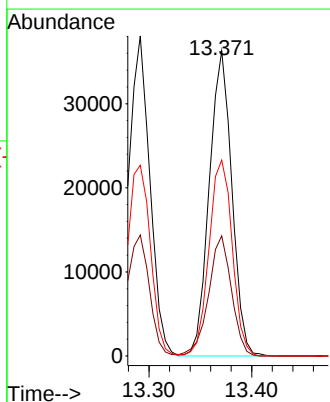
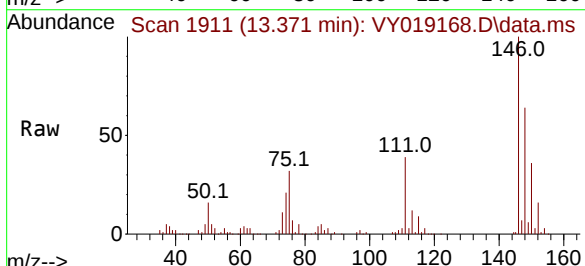
RT: 13.371 min Scan# 1911

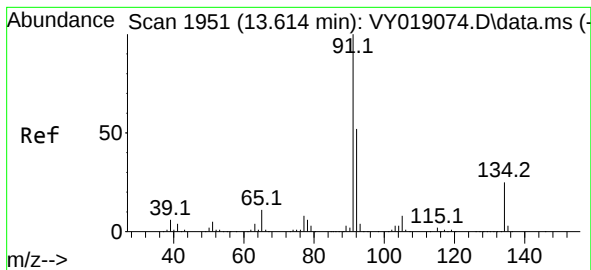
Delta R.T. 0.006 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Tgt Ion:	146	Resp:	55259
Ion Ratio	Lower	Upper	
146	100		
111	40.0	18.4	55.4
148	66.1	32.4	97.2





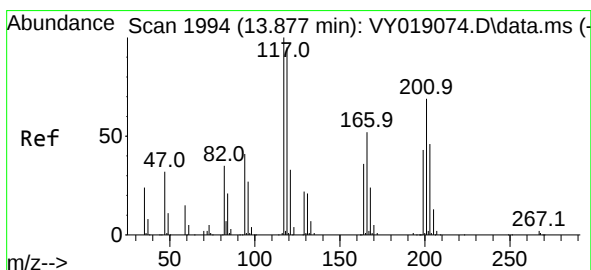
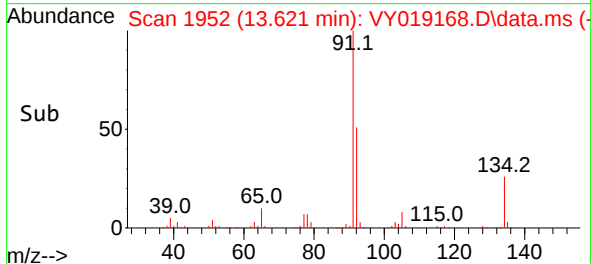
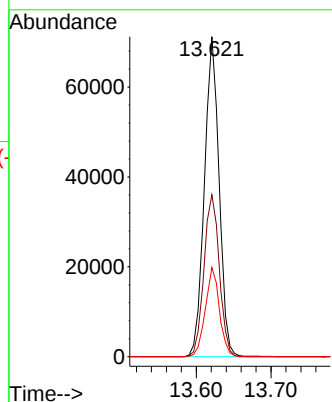
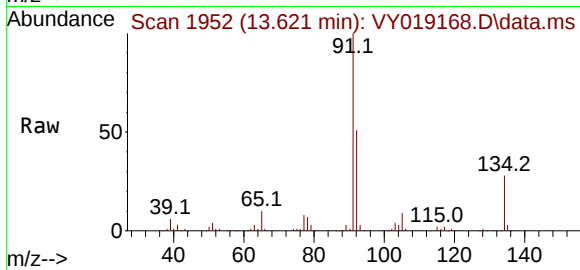
#89
n-Butylbenzene
Concen: 19.812 ug/l
RT: 13.621 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion: 91 Resp: 97150
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 26.8 12.9 38.7

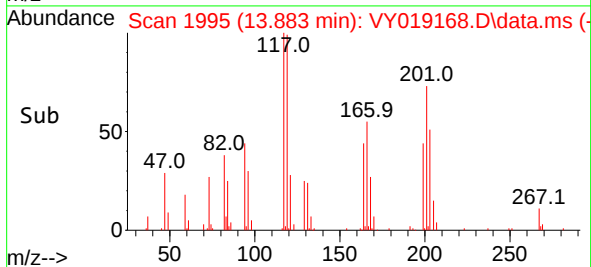
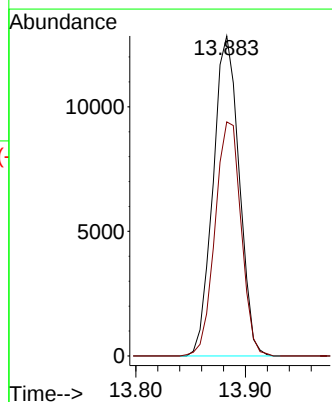
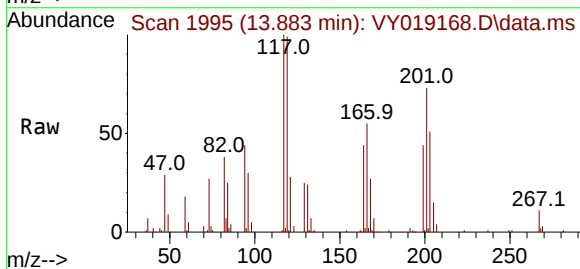
Manual Integrations
APPROVED

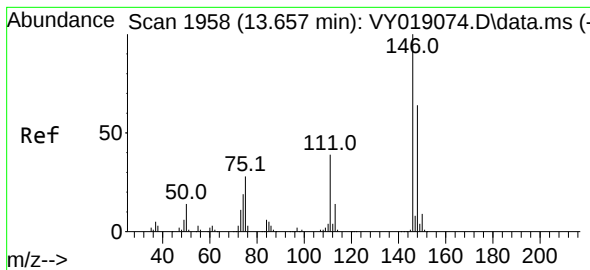
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90
Hexachloroethane
Concen: 20.049 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Tgt Ion:117 Resp: 21254
Ion Ratio Lower Upper
117 100
201 73.0 37.4 112.2





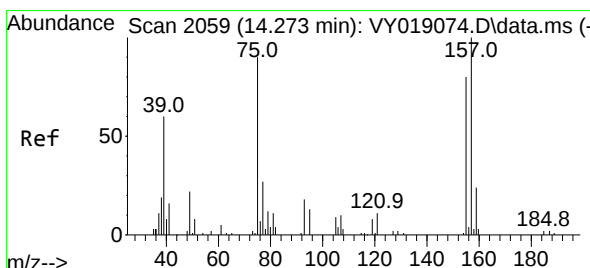
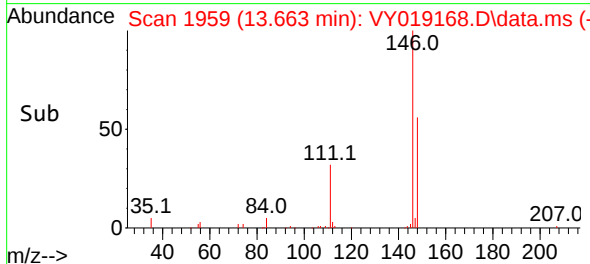
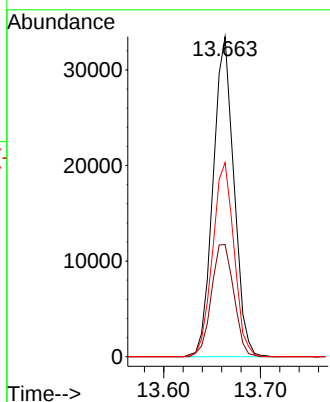
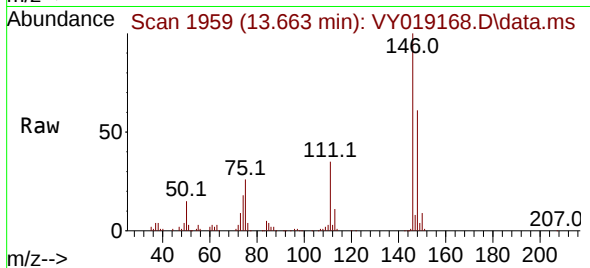
#91
1,2-Dichlorobenzene
Concen: 20.089 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01

Tgt Ion:146 Resp: 49979
Ion Ratio Lower Upper
146 100
111 37.7 19.9 59.7
148 62.4 31.8 95.4

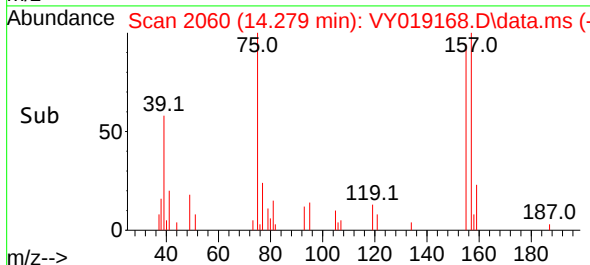
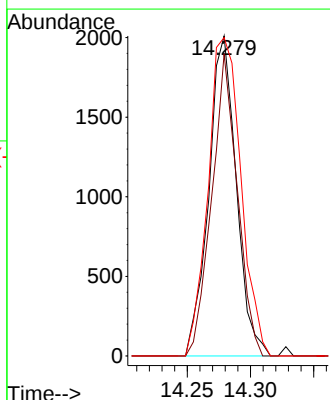
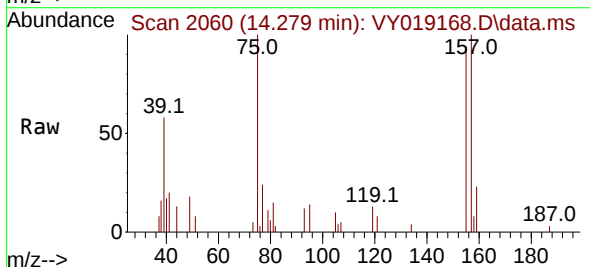
Manual Integrations
APPROVED

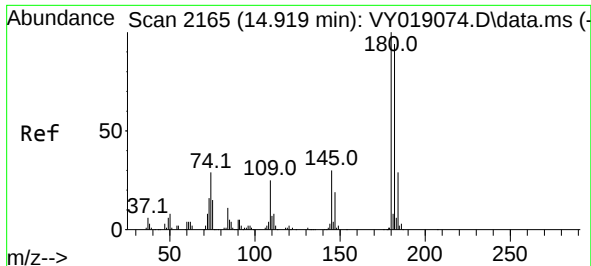
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.447 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

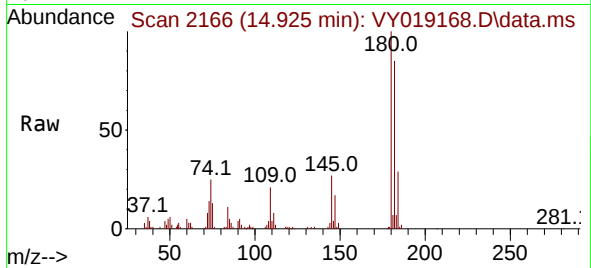
Tgt Ion: 75 Resp: 3042
Ion Ratio Lower Upper
75 100
155 87.7 48.6 145.8
157 118.9 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 20.017 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42

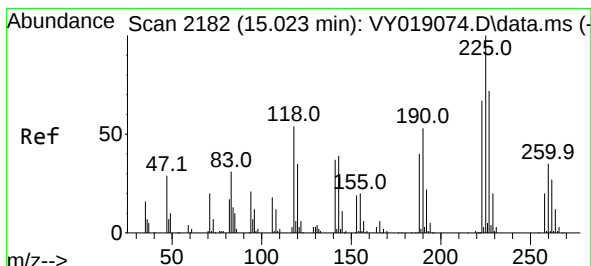
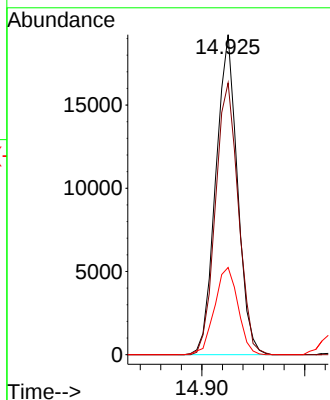
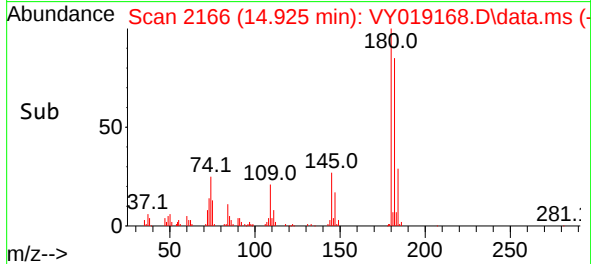
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS01



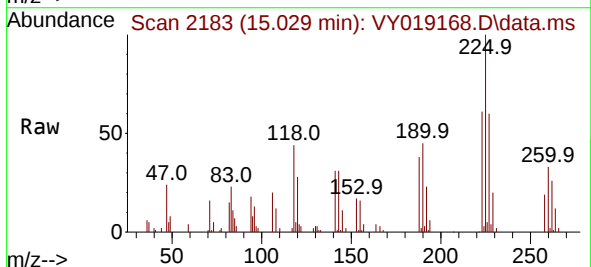
Tgt Ion:180 Resp: 28084
Ion Ratio Lower Upper
180 100
182 89.4 47.9 143.8
145 29.5 14.2 42.6

Manual Integrations
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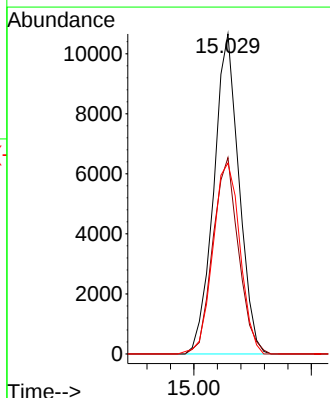
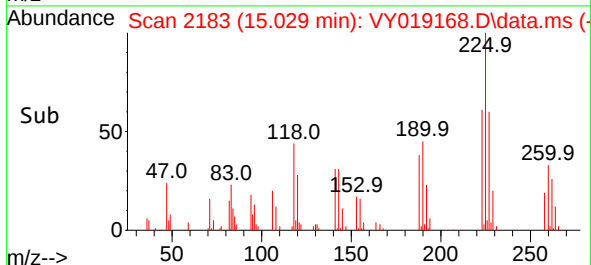
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

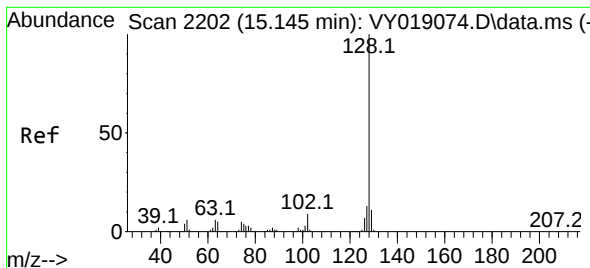


#94
Hexachlorobutadiene
Concen: 21.775 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY019168.D
Acq: 21 Aug 2024 14:42



Tgt Ion:225 Resp: 15913
Ion Ratio Lower Upper
225 100
223 62.2 30.4 91.2
227 64.0 31.9 95.9





#95

Naphthalene

Concen: 17.228 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

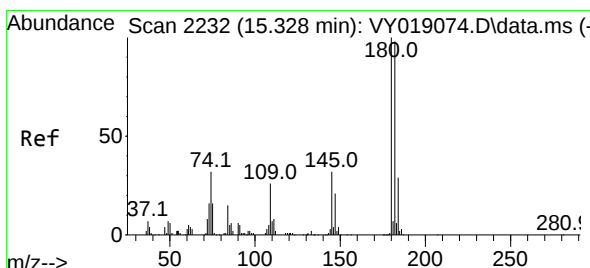
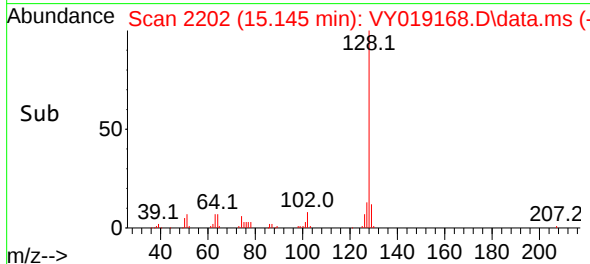
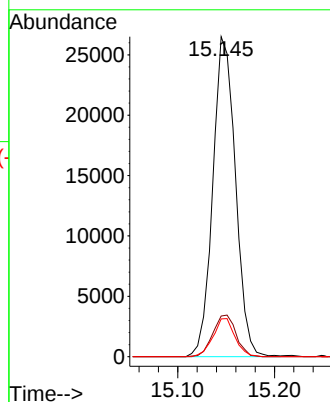
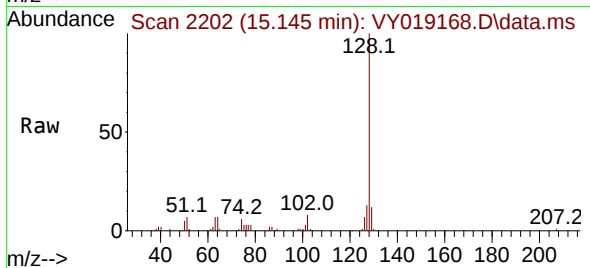
VY0821SBS01

Tgt Ion:	128	Resp:	43139
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	11.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.931 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019168.D

Acq: 21 Aug 2024 14:42

Tgt Ion:	180	Resp:	22402
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.6	142.9
145	33.3	15.4	46.1

