

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020626.D
 Acq On : 18 Dec 2024 11:19
 Operator : SY/MD
 Sample : VY1218SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1218SBS01

Quant Time: Dec 18 14:21:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	167281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	257615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	226665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	127451	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	88674	48.401	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.800%
35) Dibromofluoromethane	7.634	113	87767	48.340	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.680%
50) Toluene-d8	10.103	98	309318	48.674	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.340%
62) 4-Bromofluorobenzene	12.408	95	115004	46.263	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	92.520%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	40382	19.327	ug/l	99
3) Chloromethane	2.068	50	30252	19.541	ug/l	97
4) Vinyl Chloride	2.208	62	30090	20.882	ug/l	93
5) Bromomethane	2.592	94	17369	18.752	ug/l	94
6) Chloroethane	2.733	64	17918	20.123	ug/l	97
7) Trichlorofluoromethane	3.062	101	58469	19.392	ug/l	95
8) Diethyl Ether	3.452	74	18809	17.788	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.818	101	37241	17.232	ug/l	100
10) Methyl Iodide	4.007	142	41758	17.355	ug/l	100
11) Tert butyl alcohol	4.860	59	19583	78.568	ug/l	97
12) 1,1-Dichloroethene	3.787	96	35177	16.776	ug/l	99
13) Acrolein	3.653	56	8215	94.829	ug/l	94
14) Allyl chloride	4.385	41	69625	18.949	ug/l	99
15) Acrylonitrile	5.068	53	49364	97.584	ug/l	99
16) Acetone	3.873	43	29969	77.909	ug/l	98
17) Carbon Disulfide	4.110	76	119696	17.537	ug/l	99
18) Methyl Acetate	4.391	43	24523	19.673	ug/l	100
19) Methyl tert-butyl Ether	5.110	73	107210	19.809	ug/l	95
20) Methylene Chloride	4.623	84	44364	19.476	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	44598	18.960	ug/l	96
22) Diisopropyl ether	6.019	45	148852	19.958	ug/l	95
23) Vinyl Acetate	5.964	43	416297	98.552	ug/l	99
24) 1,1-Dichloroethane	5.921	63	83933	19.210	ug/l	99
25) 2-Butanone	6.903	43	61848	90.838	ug/l	99
26) 2,2-Dichloropropane	6.890	77	71249	17.250	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	52075	19.243	ug/l	99
28) Bromochloromethane	7.244	49	25031	16.984	ug/l	99
29) Tetrahydrofuran	7.268	42	41982	97.675	ug/l	99
30) Chloroform	7.421	83	90485	17.145	ug/l	99
31) Cyclohexane	7.701	56	78663	18.829	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	77928	19.413	ug/l	99
36) 1,1-Dichloropropene	7.835	75	63989	19.328	ug/l	100
37) Ethyl Acetate	6.988	43	29965	19.242	ug/l	97
38) Carbon Tetrachloride	7.817	117	70634	19.284	ug/l	96
39) Methylcyclohexane	9.110	83	81692	18.932	ug/l	98
40) Benzene	8.079	78	189386	19.516	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	18878	22.930	ug/l #	81
42) 1,2-Dichloroethane	8.158	62	50543	19.638	ug/l	99
43) Isopropyl Acetate	8.195	43	58670	19.900	ug/l #	91
44) Trichloroethene	8.866	130	46211	19.380	ug/l	98
45) 1,2-Dichloropropane	9.140	63	44886	19.791	ug/l	96
46) Dibromomethane	9.231	93	23180	19.339	ug/l	100
47) Bromodichloromethane	9.420	83	62416	19.278	ug/l	98
48) Methyl methacrylate	9.219	41	27180	19.393	ug/l	99
49) 1,4-Dioxane	9.225	88	5652	411.180	ug/l	95
51) 4-Methyl-2-Pentanone	10.000	43	151100	97.097	ug/l	100
52) Toluene	10.170	92	116630	19.339	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	59203	19.624	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	69444	19.425	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	30990	19.556	ug/l	99
56) Ethyl methacrylate	10.439	69	45754	19.902	ug/l	99
57) 1,3-Dichloropropane	10.719	76	56163	19.881	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	95263	98.479	ug/l	99
59) 2-Hexanone	10.762	43	97879	97.964	ug/l	99
60) Dibromochloromethane	10.908	129	41648	19.651	ug/l	98
61) 1,2-Dibromoethane	11.018	107	29380	19.931	ug/l	99
64) Tetrachloroethene	10.646	164	39902	18.715	ug/l	97
65) Chlorobenzene	11.438	112	122617	19.347	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	42870	19.781	ug/l	98
67) Ethyl Benzene	11.518	91	226042	19.332	ug/l	99
68) m/p-Xylenes	11.627	106	166597	38.321	ug/l	99
69) o-Xylene	11.957	106	77614	19.134	ug/l	96
70) Styrene	11.969	104	131983	19.475	ug/l	99
71) Bromoform	12.133	173	24420	20.042	ug/l #	100
73) Isopropylbenzene	12.255	105	212024	19.063	ug/l	100
74) N-ethyl acetate	12.072	43	50923	19.564	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	36238	20.073	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	26707m	20.172	ug/l	
77) Bromobenzene	12.536	156	46315	19.117	ug/l	97
78) n-propylbenzene	12.597	91	254635	19.003	ug/l	99
79) 2-Chlorotoluene	12.682	91	145409	19.287	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	172109	19.071	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	12641	20.041	ug/l	98
82) 4-Chlorotoluene	12.780	91	149033	19.054	ug/l	100
83) tert-Butylbenzene	12.999	119	154550	18.910	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	170656	19.278	ug/l	99
85) sec-Butylbenzene	13.176	105	224573	18.898	ug/l	100
86) p-Isopropyltoluene	13.292	119	184653	18.847	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	91457	19.123	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	89466	18.888	ug/l	98
89) n-Butylbenzene	13.621	91	175462	18.896	ug/l	100
90) Hexachloroethane	13.883	117	37311	19.216	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	80206	19.356	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5613	19.150	ug/l	98
93) 1,2,4-Trichlorobenzene	14.926	180	46722	18.641	ug/l	98
94) Hexachlorobutadiene	15.029	225	29648	18.095	ug/l	99
95) Naphthalene	15.145	128	83096	19.338	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	39852	18.819	ug/l	99

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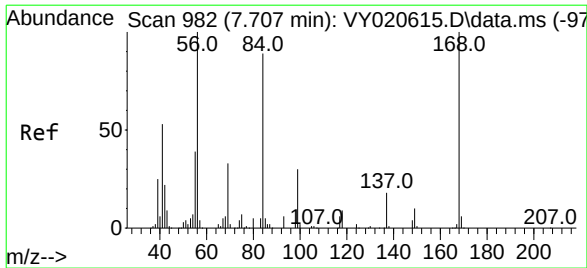
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/19/2024

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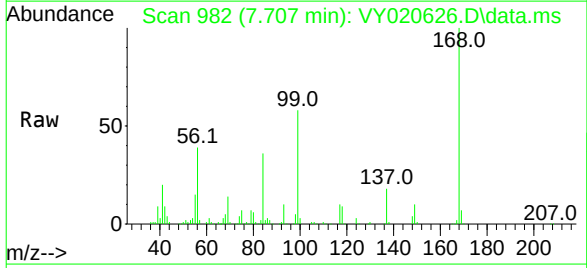
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
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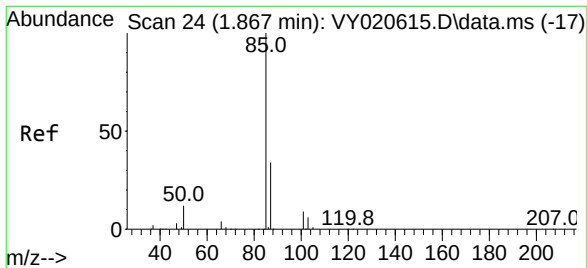
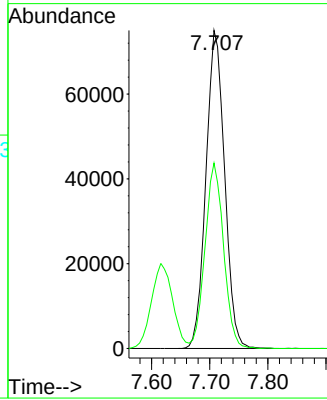
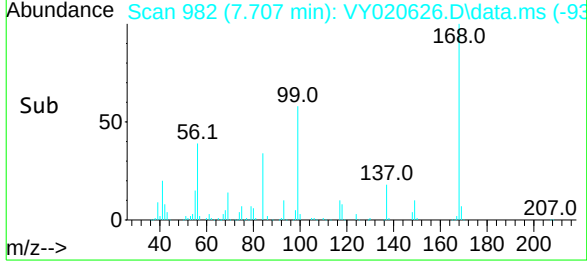
Instrument :
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ClientSampleId :
VY1218SBS01



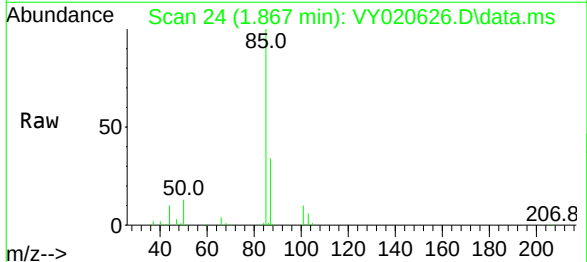
Tgt Ion: 168 Resp: 167281
Ion Ratio Lower Upper
168 100
99 58.3 47.0 70.6

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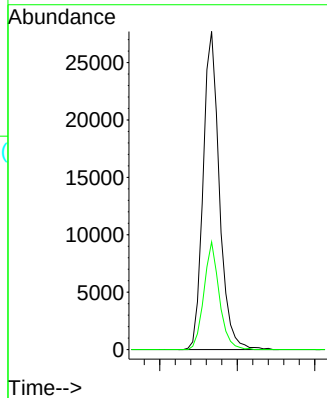
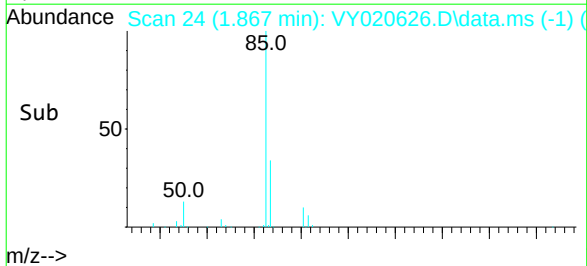
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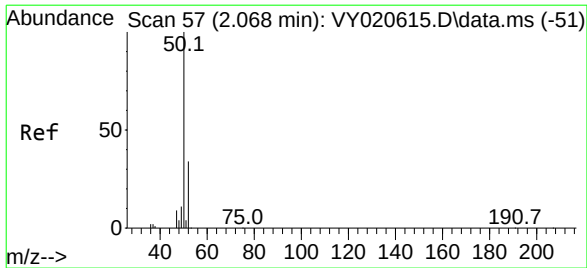


#2
Dichlorodifluoromethane
Concen: 19.327 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19



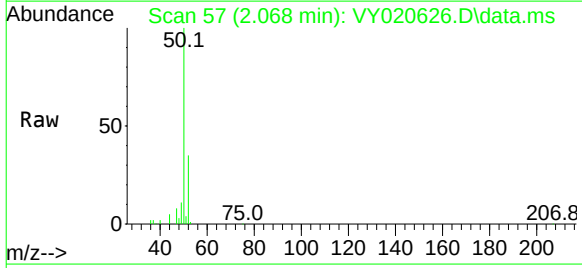
Tgt Ion: 85 Resp: 40382
Ion Ratio Lower Upper
85 100
87 33.8 16.8 50.3





#3
Chloromethane
Concen: 19.541 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

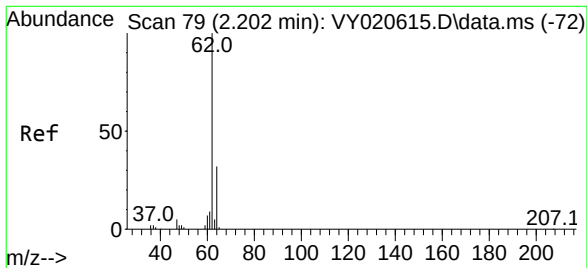
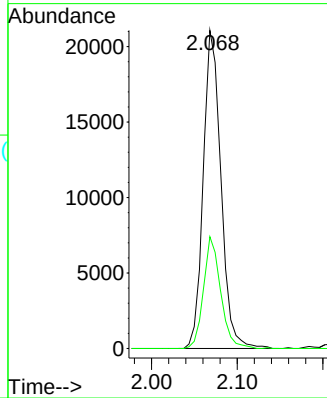
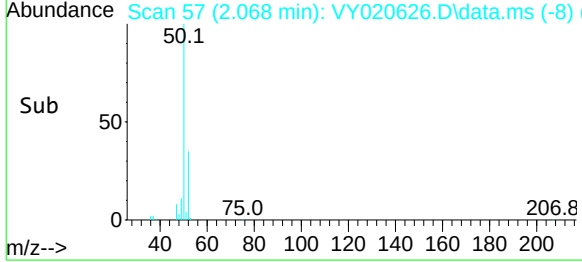
Instrument :
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ClientSampleId :
VY1218SBS01



Tgt Ion: 50 Resp: 30252
Ion Ratio Lower Upper
50 100
52 35.1 26.8 40.2

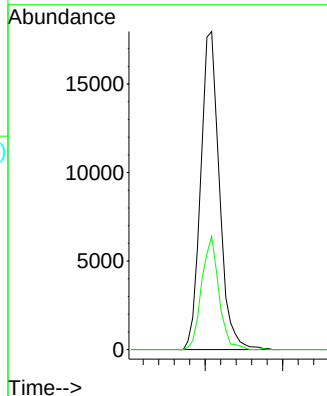
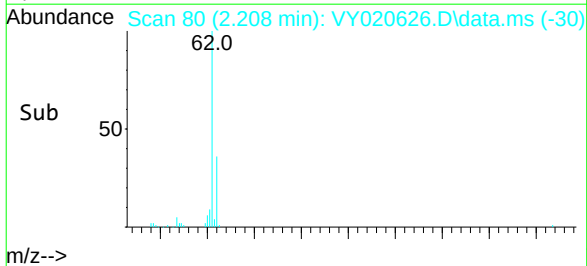
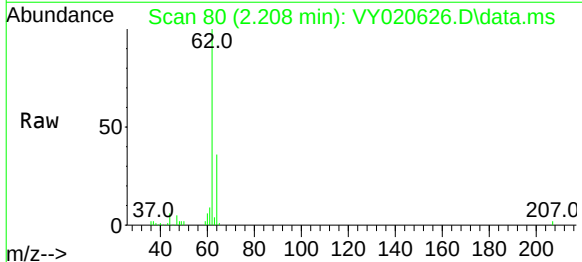
Manual Integrations
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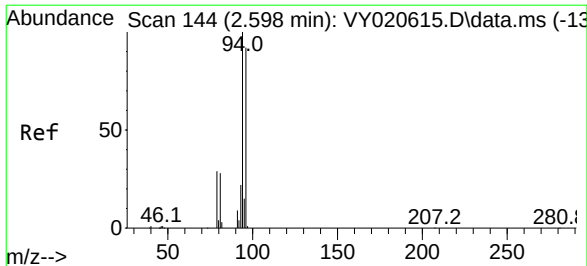
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#4
Vinyl Chloride
Concen: 20.882 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

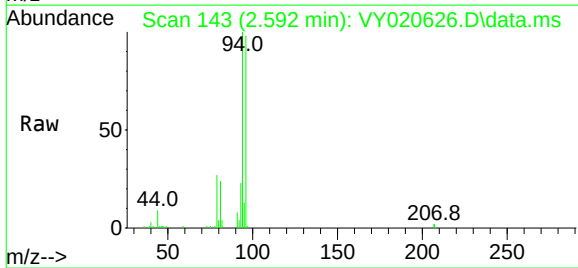
Tgt Ion: 62 Resp: 30090
Ion Ratio Lower Upper
62 100
64 35.7 25.3 37.9





#5
Bromomethane
Concen: 18.752 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

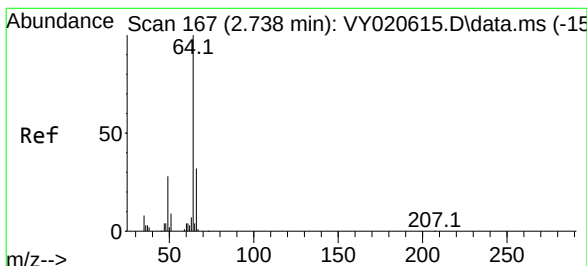
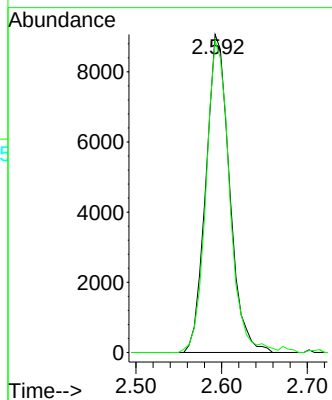
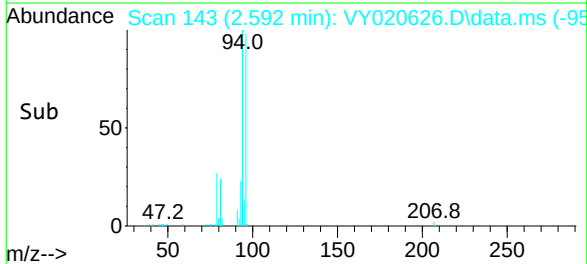
Instrument : MSVOA_Y
ClientSampleId : VY1218SBS01



Tgt Ion: 94 Resp: 17369
Ion Ratio Lower Upper
94 100
96 98.1 73.8 110.6

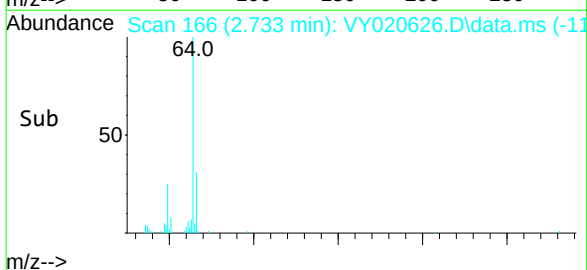
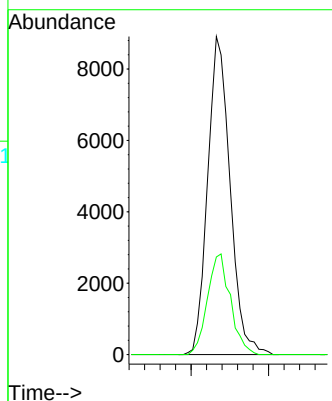
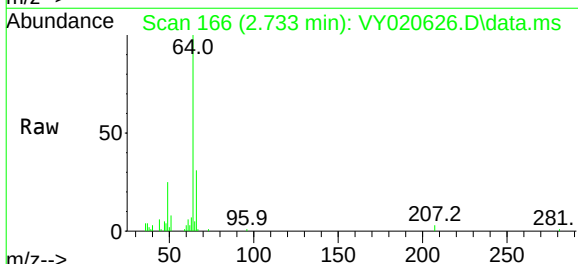
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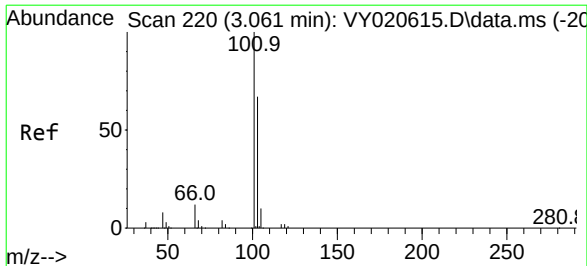
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#6
Chloroethane
Concen: 20.123 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020626.D
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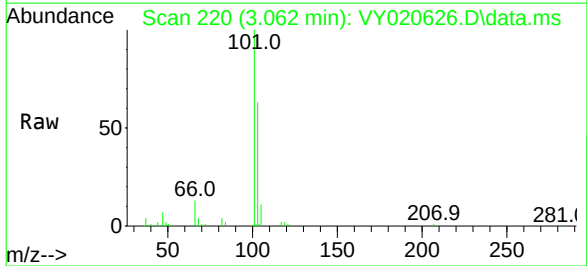
Tgt Ion: 64 Resp: 17918
Ion Ratio Lower Upper
64 100
66 30.7 25.8 38.6





#7
Trichlorofluoromethane
Concen: 19.392 ug/l
RT: 3.062 min Scan# 220
Delta R.T. 0.000 min
Lab File: VY020626.D
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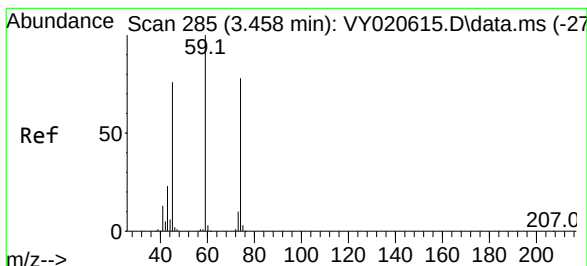
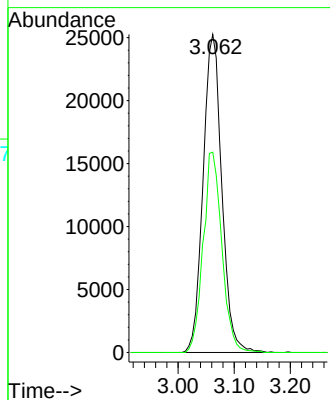
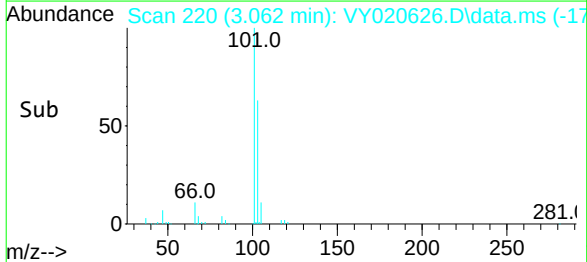
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



Tgt Ion: 101 Resp: 58469
Ion Ratio Lower Upper
101 100
103 63.0 53.4 80.0

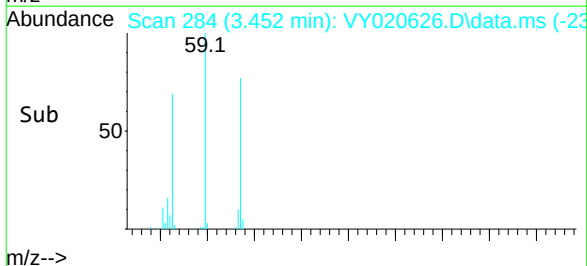
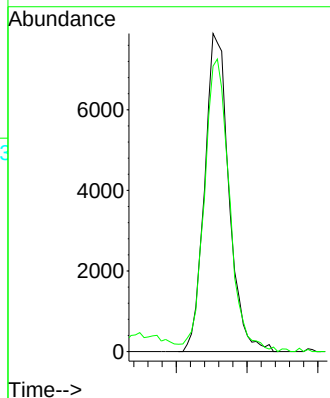
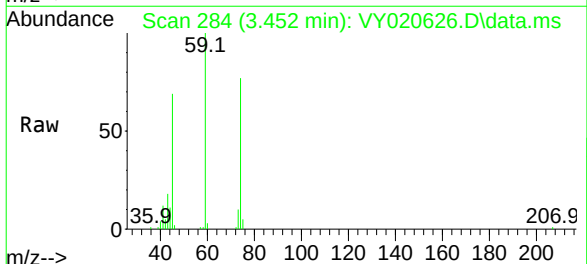
Manual Integrations
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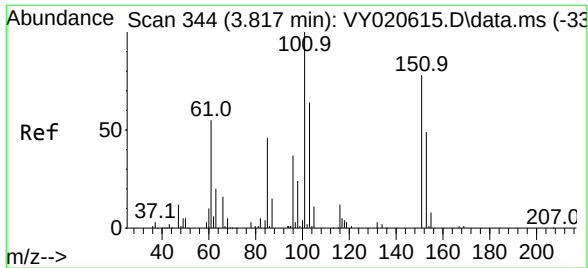
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#8
Diethyl Ether
Concen: 17.788 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 18809
Ion Ratio Lower Upper
74 100
45 95.4 49.0 147.2





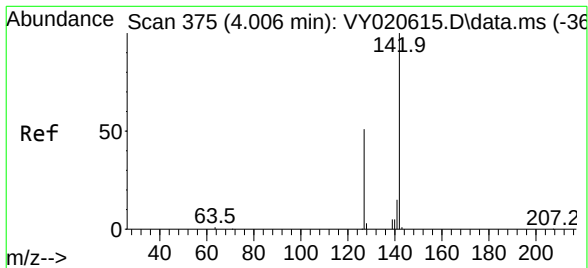
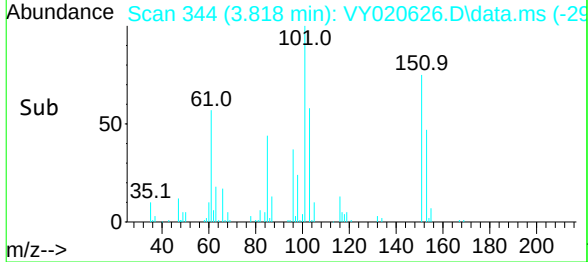
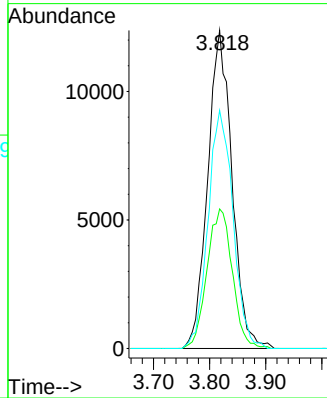
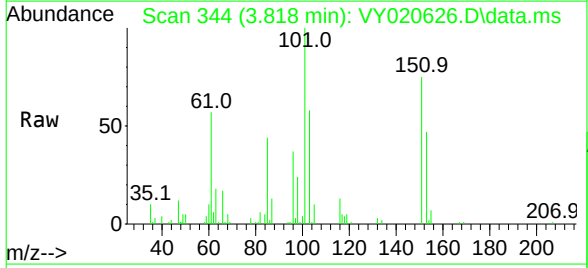
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.232 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.6	54.8
151	76.9	61.5	92.3

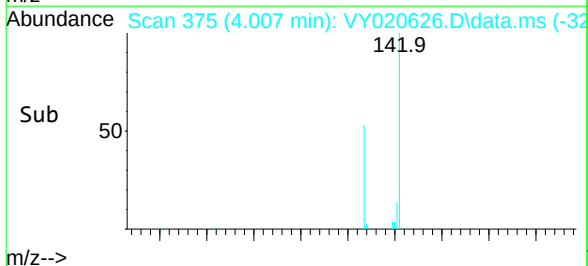
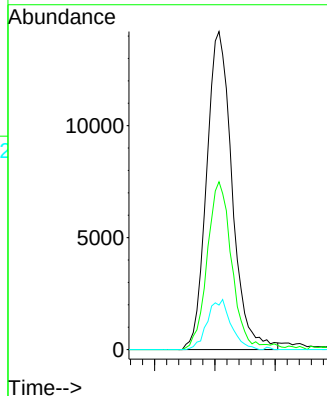
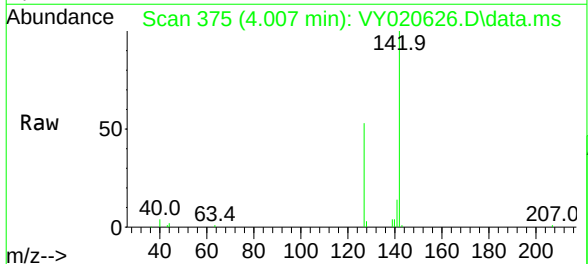
Manual Integrations
APPROVED

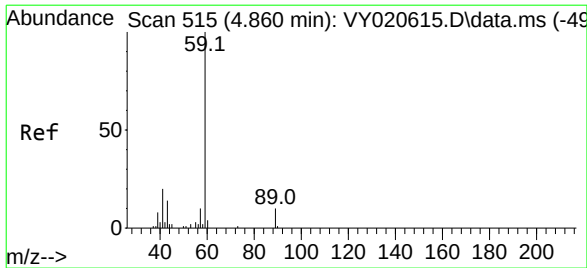
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#10
Methyl Iodide
Concen: 17.355 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion	Ratio	Lower	Upper
142	100		
127	50.4	40.6	61.0
141	14.6	11.7	17.5





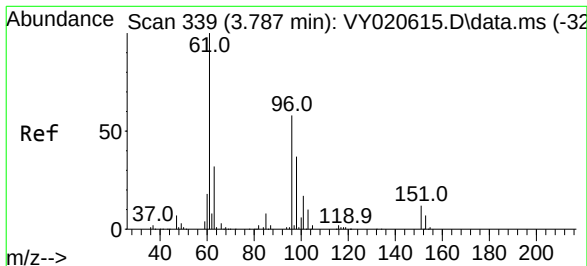
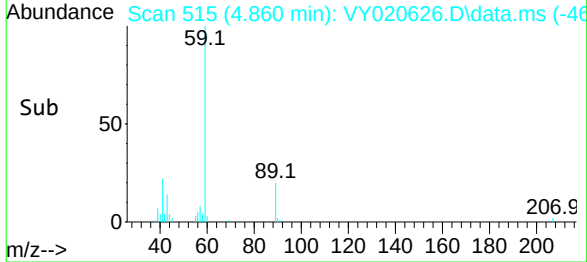
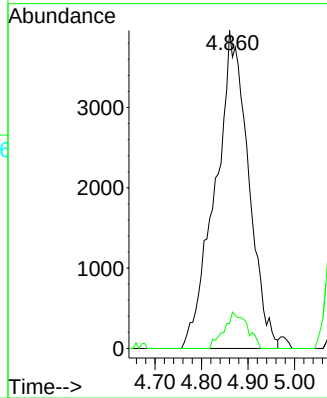
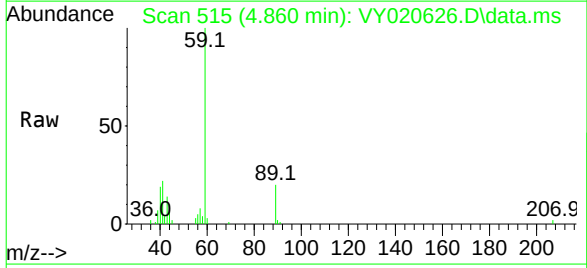
#11
Tert butyl alcohol
Concen: 78.568 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 59 Resp: 19583
Ion Ratio Lower Upper
59 100
57 8.0 7.4 11.0

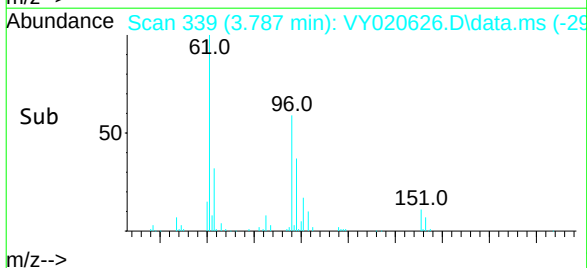
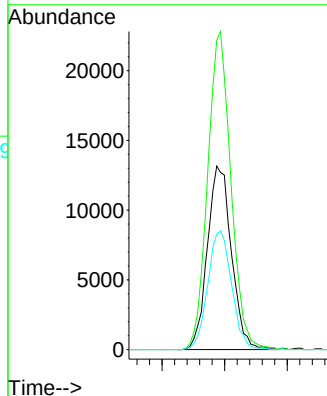
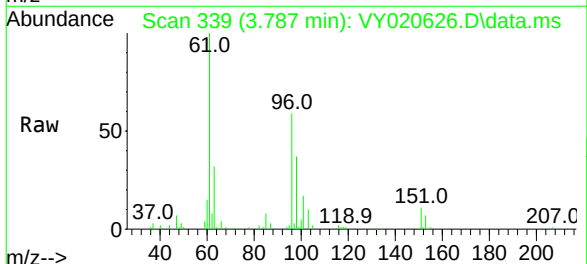
Manual Integrations
APPROVED

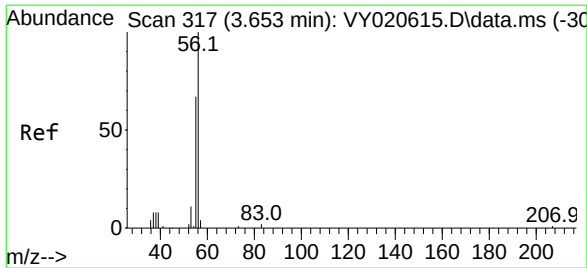
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#12
1,1-Dichloroethene
Concen: 16.776 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

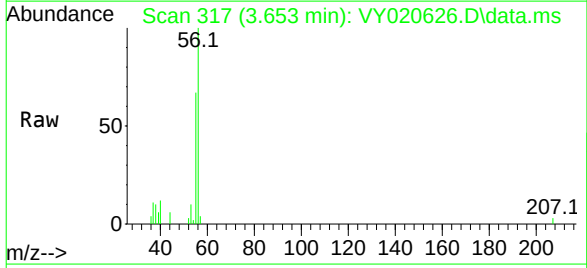
Tgt Ion: 96 Resp: 35177
Ion Ratio Lower Upper
96 100
61 168.6 136.9 205.3
98 63.0 50.2 75.4





#13
Acrolein
Concen: 94.829 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

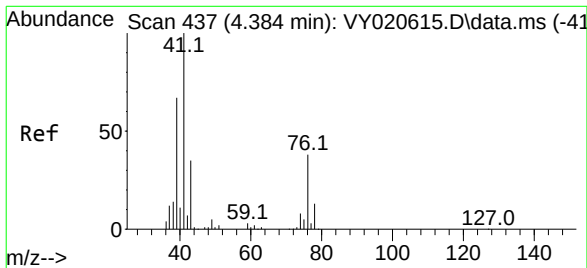
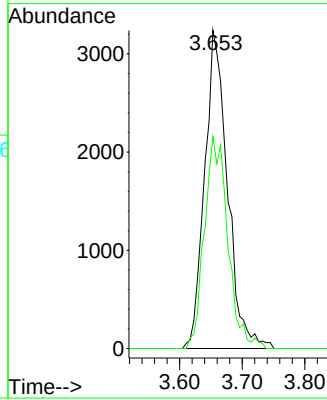
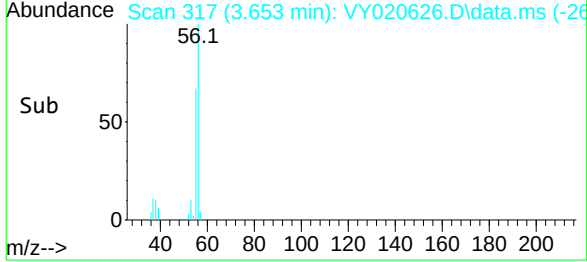
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



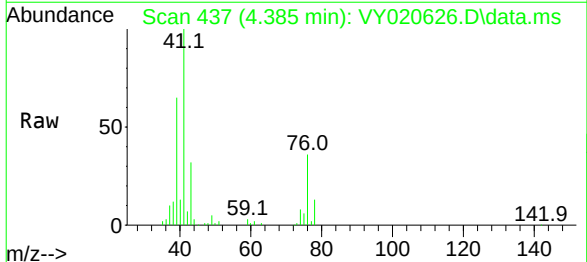
Tgt Ion: 56 Resp: 8215
Ion Ratio Lower Upper
56 100
55 67.2 57.5 86.3

Manual Integrations
APPROVED

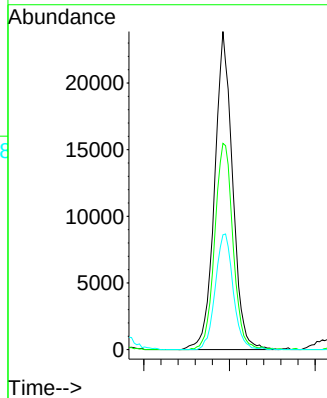
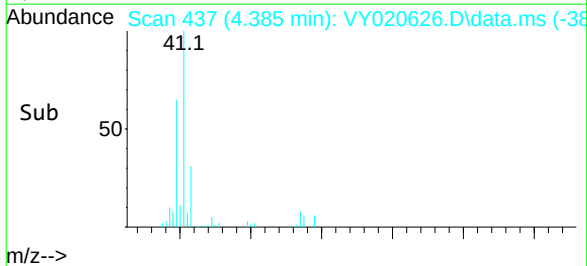
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

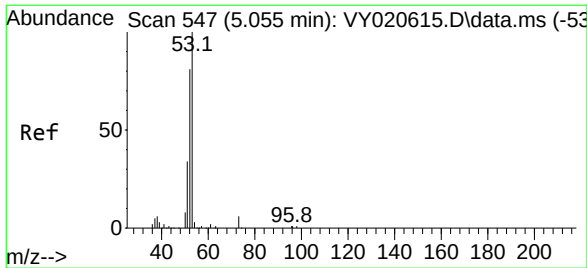


#14
Allyl chloride
Concen: 18.949 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19



Tgt Ion: 41 Resp: 69625
Ion Ratio Lower Upper
41 100
39 65.9 53.0 79.4
76 36.0 29.5 44.3





#15

Acrylonitrile

Concen: 97.584 ug/l

RT: 5.068 min Scan# 54

Delta R.T. 0.013 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

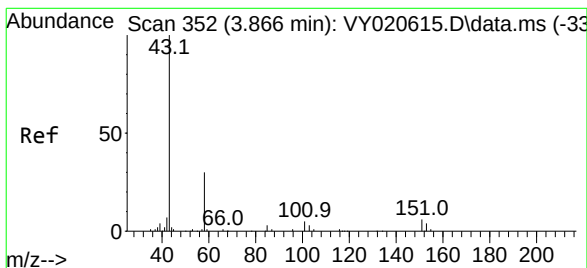
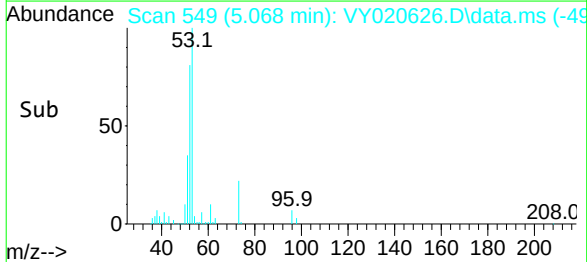
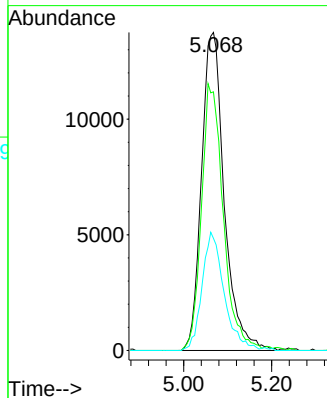
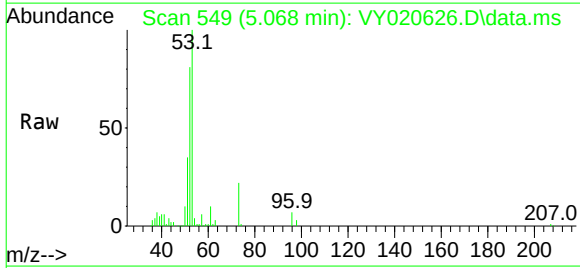
VY1218SBS01

Tgt Ion: 53	Resp: 49364
Ion Ratio	Lower Upper
53 100	
52 80.2	64.5 96.7
51 36.1	29.4 44.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#16

Acetone

Concen: 77.909 ug/l

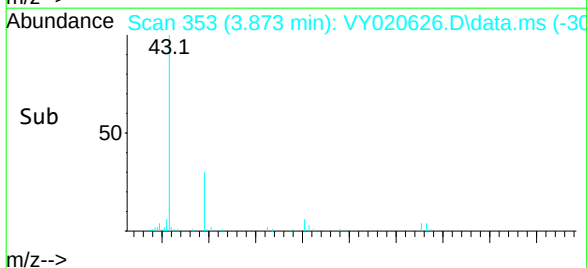
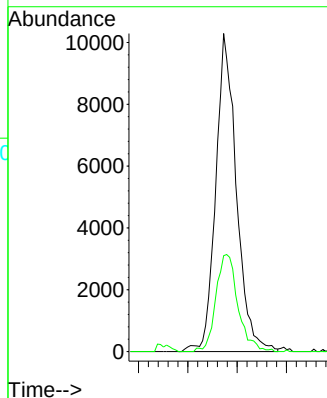
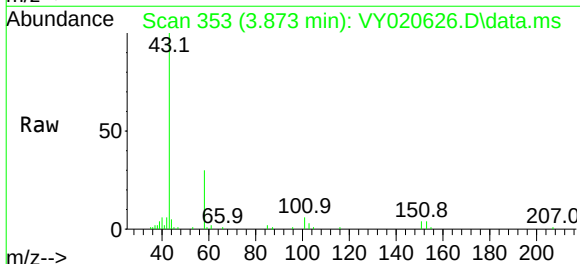
RT: 3.873 min Scan# 353

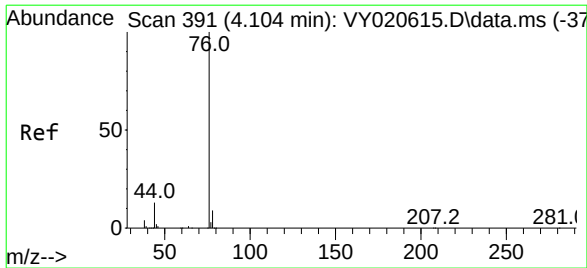
Delta R.T. 0.007 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Tgt Ion: 43	Resp: 29969
Ion Ratio	Lower Upper
43 100	
58 30.2	25.0 37.6





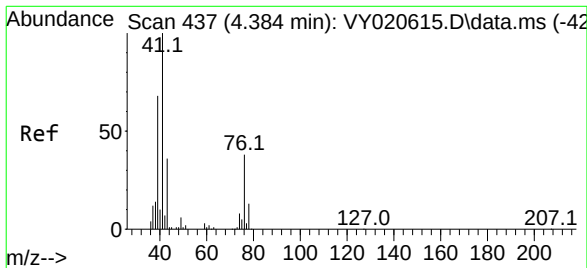
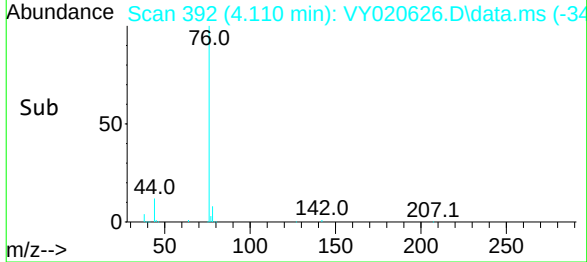
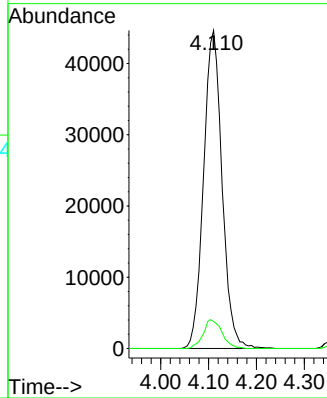
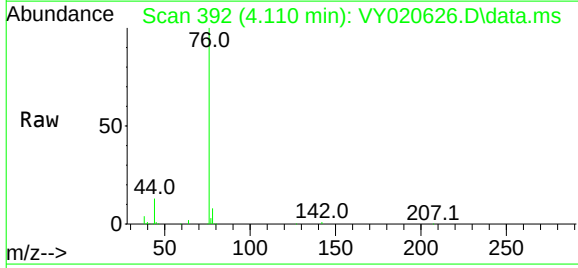
#17
Carbon Disulfide
Concen: 17.537 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 76 Resp: 119696
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

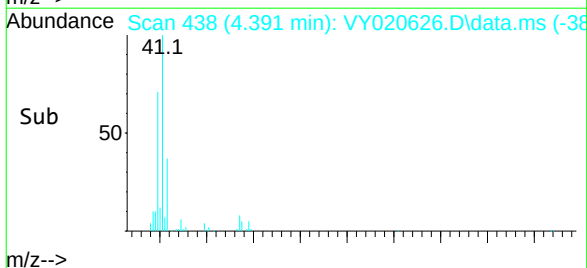
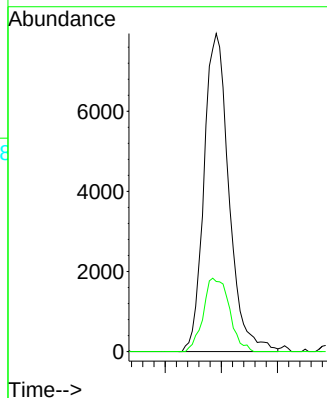
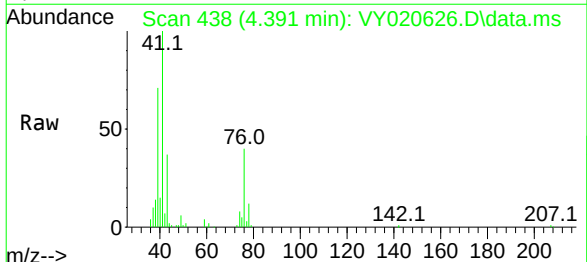
Manual Integrations
APPROVED

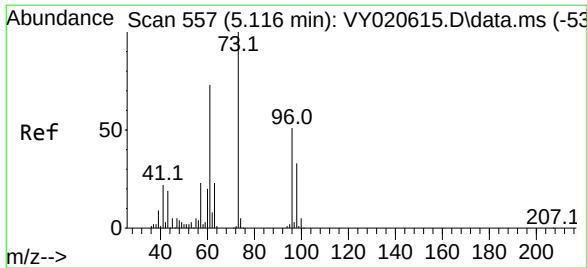
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#18
Methyl Acetate
Concen: 19.673 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion: 43 Resp: 24523
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8





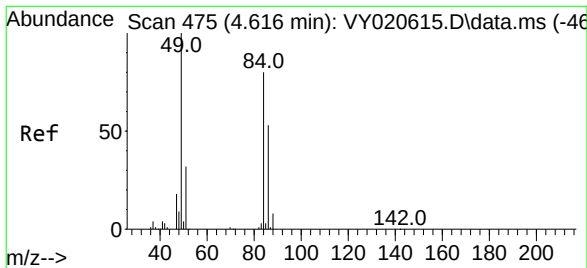
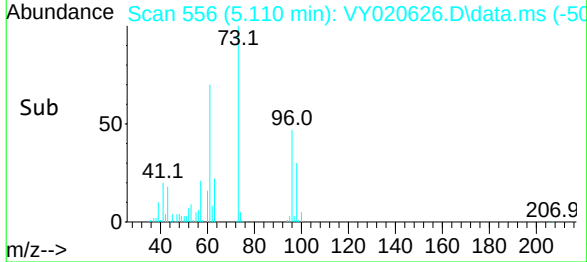
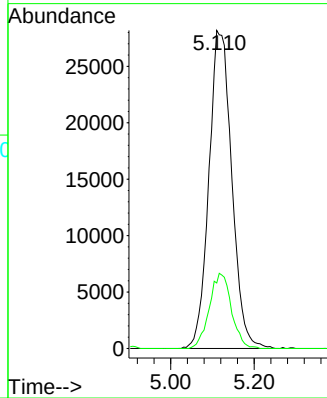
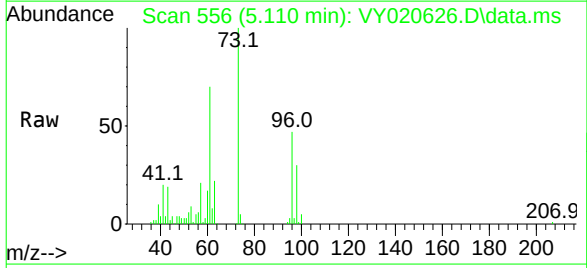
#19
Methyl tert-butyl Ether
Concen: 19.809 ug/l
RT: 5.110 min Scan# 557
Delta R.T. -0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 73 Resp: 107210
Ion Ratio Lower Upper
73 100
57 20.6 18.5 27.7

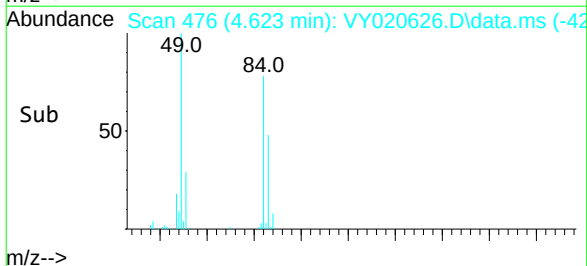
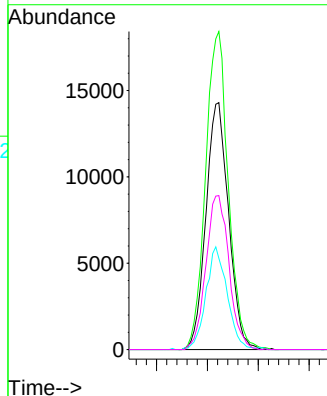
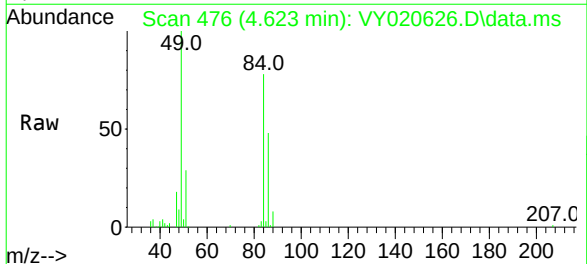
Manual Integrations
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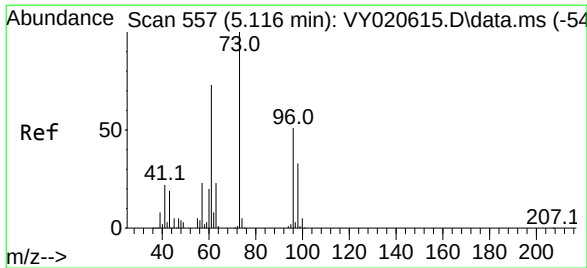
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#20
Methylene Chloride
Concen: 19.476 ug/l
RT: 4.623 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

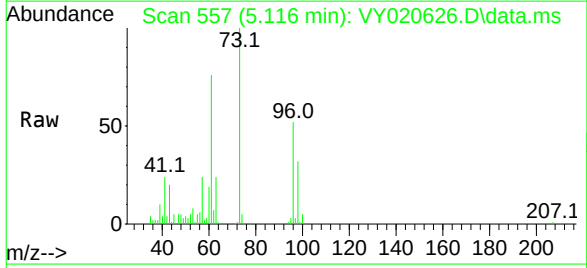
Tgt Ion: 84 Resp: 44364
Ion Ratio Lower Upper
84 100
49 128.8 100.7 151.1
51 37.0 32.2 48.2
86 62.3 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 18.960 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

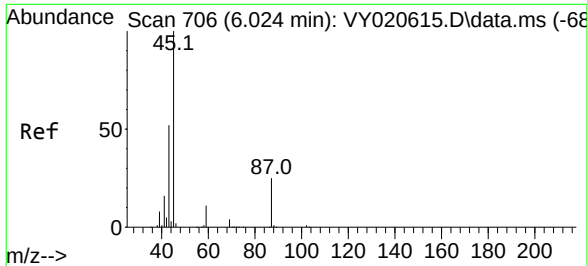
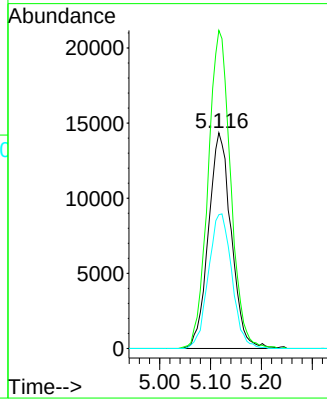
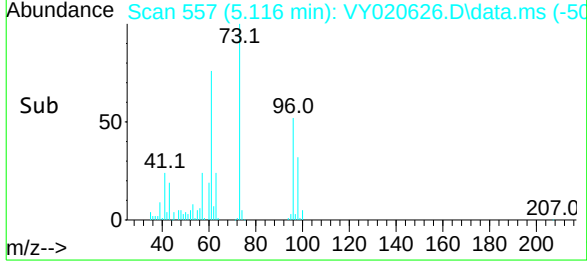
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



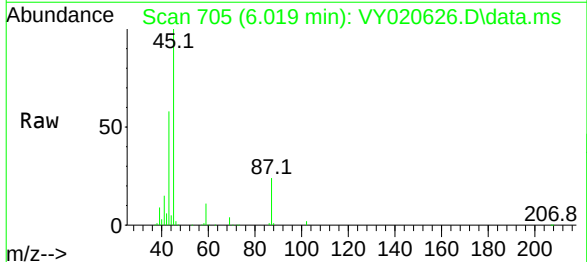
Tgt Ion: 96 Resp: 44598
Ion Ratio Lower Upper
96 100
61 147.5 113.7 170.5
98 62.0 51.7 77.5

Manual Integrations
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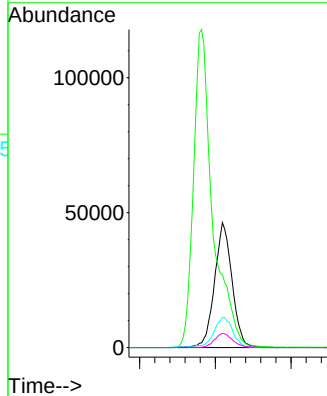
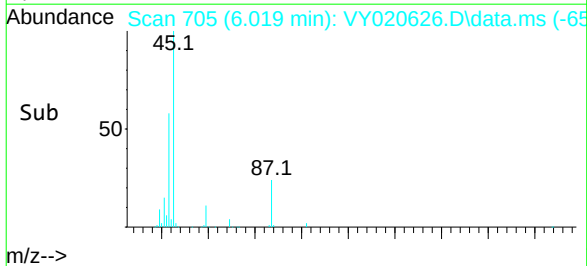
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

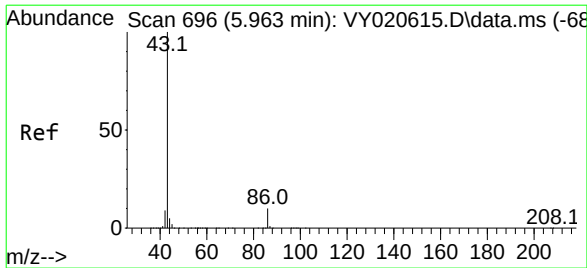


#22
Diisopropyl ether
Concen: 19.958 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19



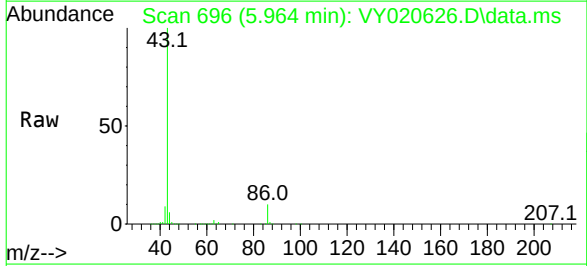
Tgt Ion: 45 Resp: 148852
Ion Ratio Lower Upper
45 100
43 57.8 42.6 64.0
87 24.0 20.6 31.0
59 11.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 98.552 ug/l
 RT: 5.964 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VY020626.D
 Acq: 18 Dec 2024 11:19

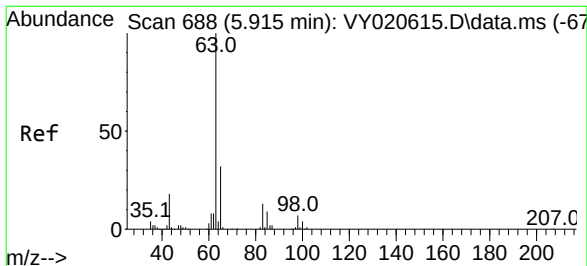
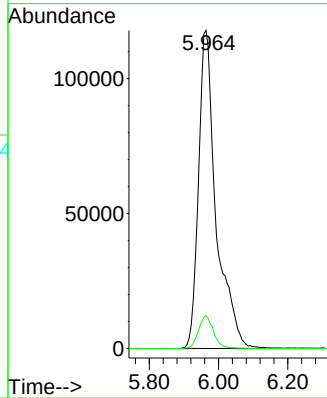
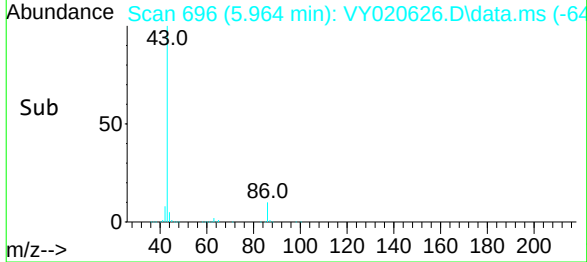
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1218SBS01



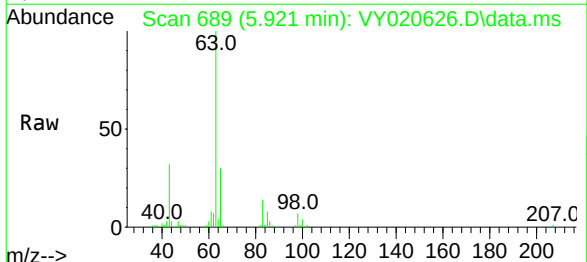
Tgt Ion: 43 Resp: 416297
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1

Manual Integrations
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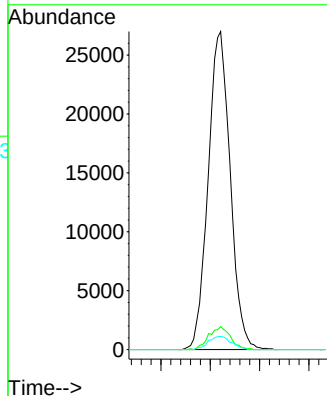
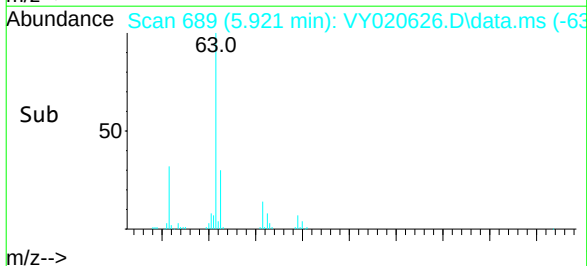
Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024

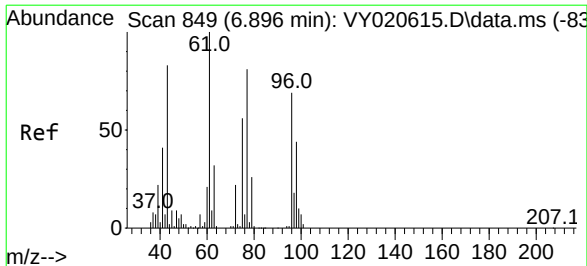


#24
 1,1-Dichloroethane
 Concen: 19.210 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020626.D
 Acq: 18 Dec 2024 11:19



Tgt Ion: 63 Resp: 83933
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.1
 100 4.1 2.1 6.5





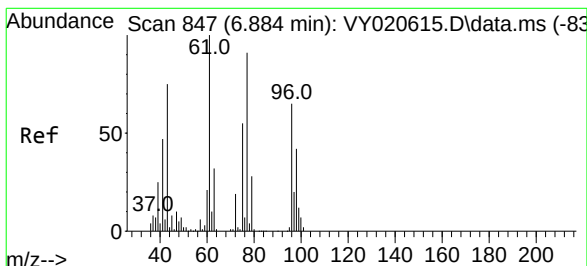
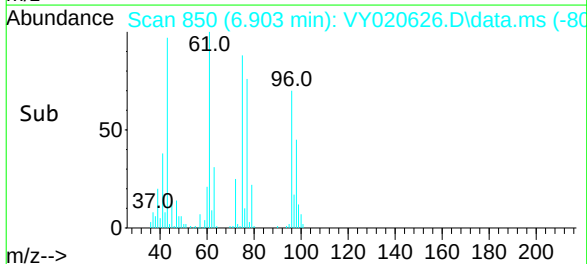
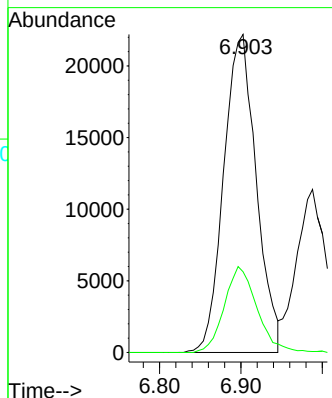
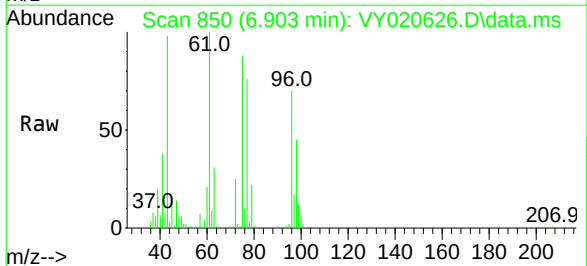
#25
2-Butanone
Concen: 90.838 ug/l
RT: 6.903 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 43 Resp: 61848
Ion Ratio Lower Upper
43 100
72 25.4 20.6 31.0

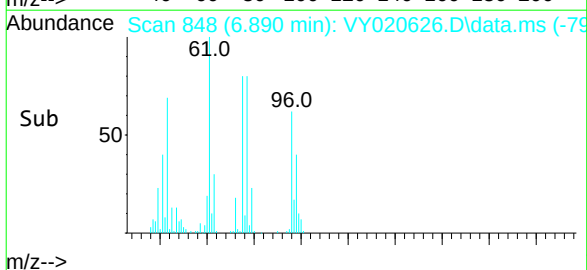
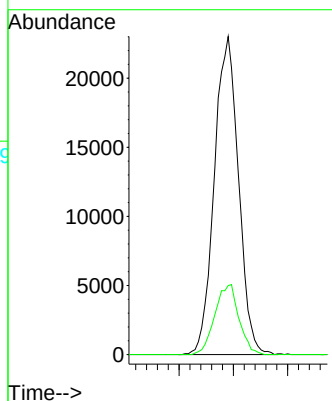
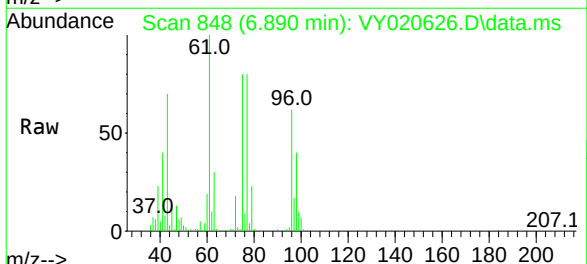
Manual Integrations
APPROVED

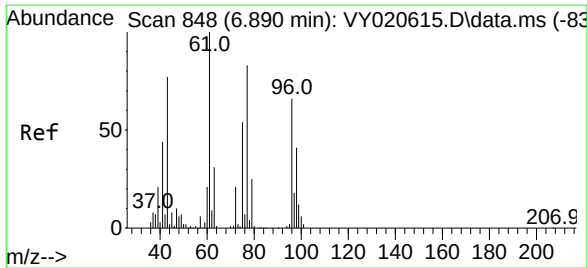
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#26
2,2-Dichloropropane
Concen: 17.250 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion: 77 Resp: 71249
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.6





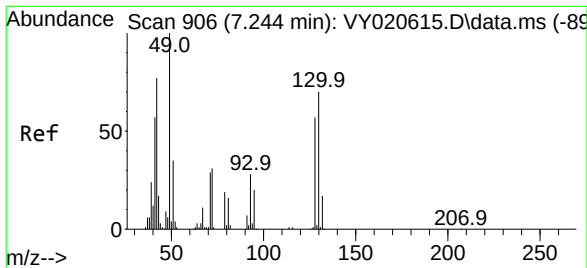
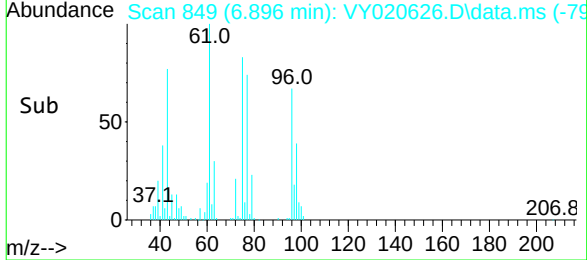
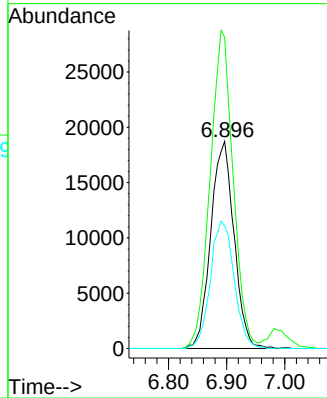
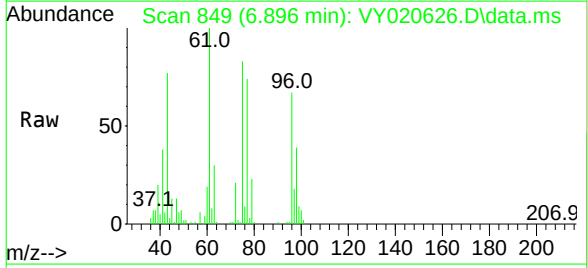
#27
cis-1,2-Dichloroethene
Concen: 19.243 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 96 Resp: 52075
Ion Ratio Lower Upper
96 100
61 151.9 0.0 306.2
98 63.0 0.0 127.2

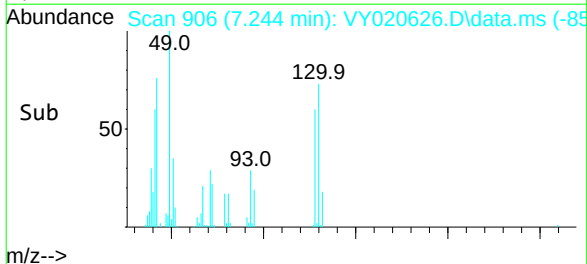
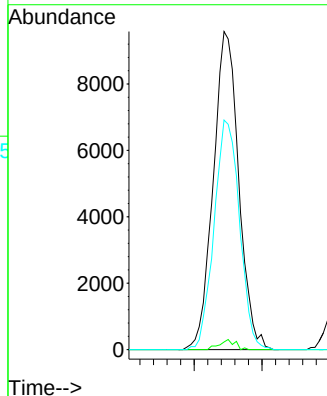
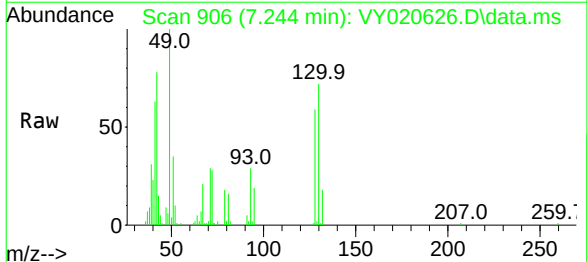
Manual Integrations
APPROVED

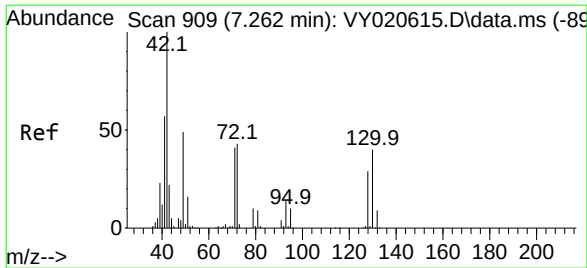
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#28
Bromochloromethane
Concen: 16.984 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

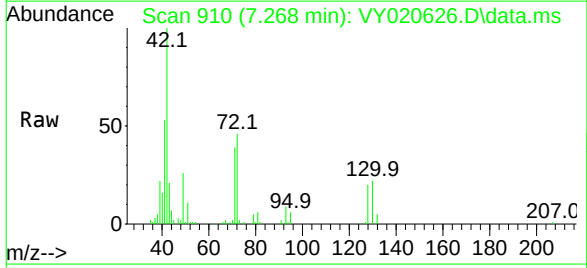
Tgt Ion: 49 Resp: 25031
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 72.0 58.3 87.5





#29
Tetrahydrofuran
Concen: 97.675 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

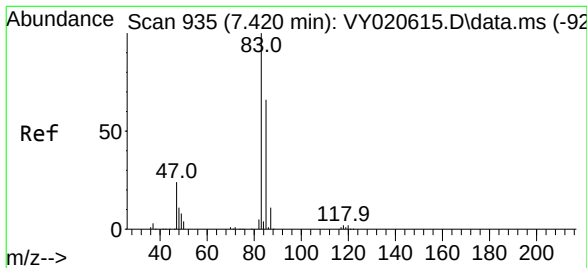
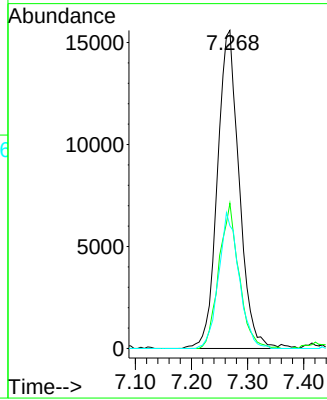
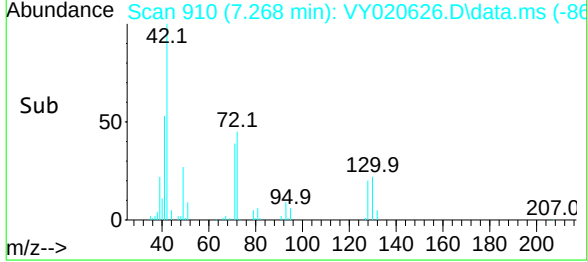
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



Tgt Ion: 42 Resp: 41982
Ion Ratio Lower Upper
42 100
72 42.1 34.0 51.0
71 40.3 31.6 47.4

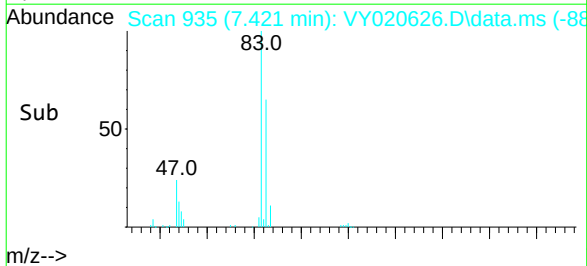
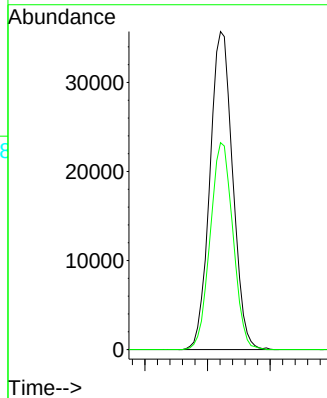
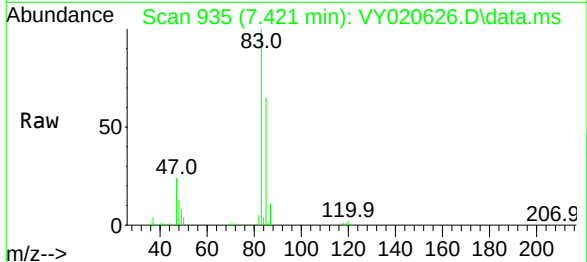
Manual Integrations
APPROVED

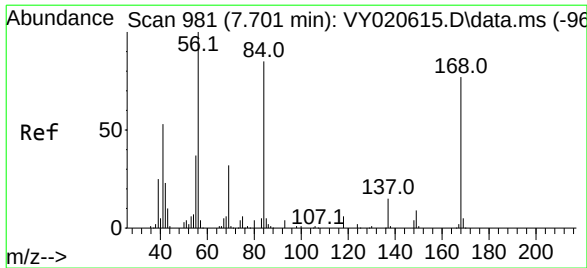
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#30
Chloroform
Concen: 17.145 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.001 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion: 83 Resp: 90485
Ion Ratio Lower Upper
83 100
85 65.1 52.7 79.1





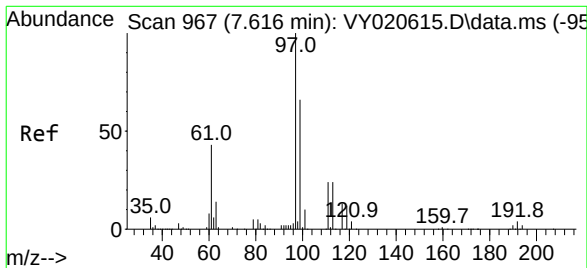
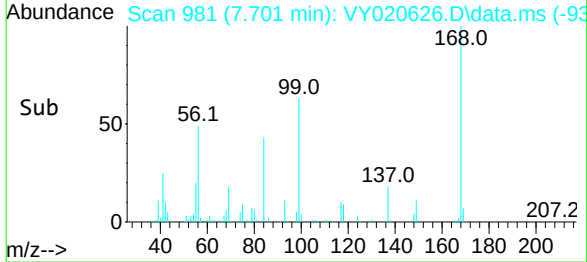
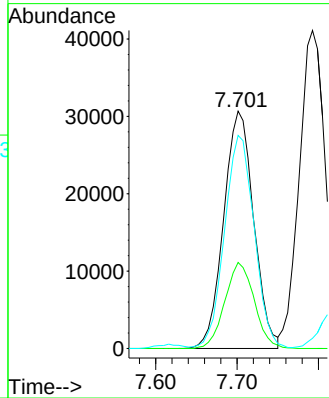
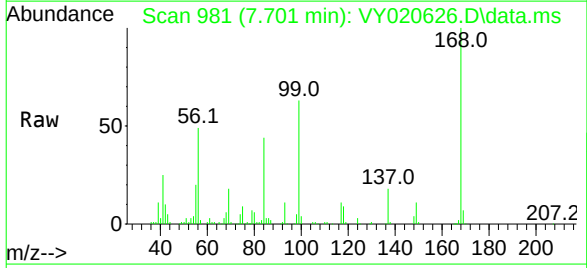
#31
Cyclohexane
Concen: 18.829 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 56	Resp: 78663
Ion Ratio	Lower Upper
56 100	
69 36.3	25.4 38.0
84 88.4	68.3 102.5

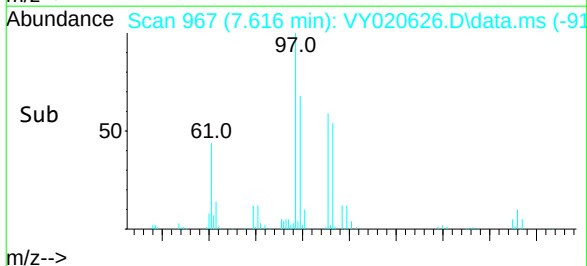
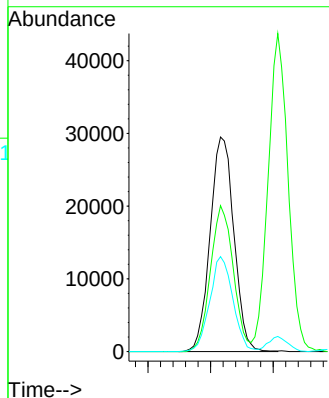
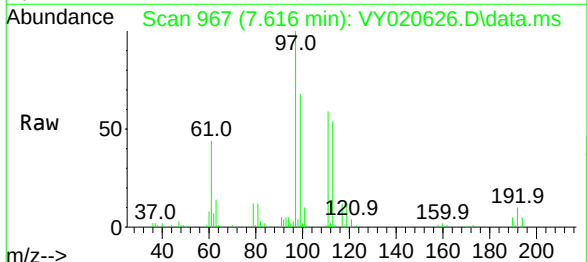
Manual Integrations
APPROVED

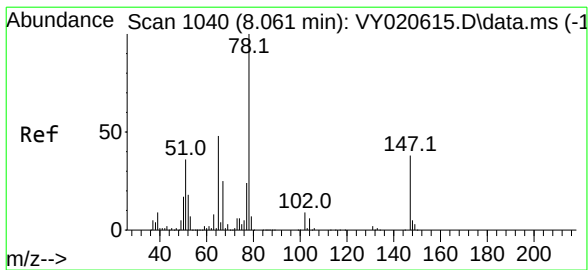
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#32
1,1,1-Trichloroethane
Concen: 19.413 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

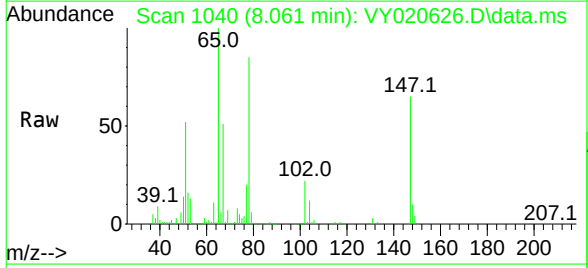
Tgt Ion: 97	Resp: 77928
Ion Ratio	Lower Upper
97 100	
99 65.6	51.6 77.4
61 43.1	34.7 52.1





#33
 1,2-Dichloroethane-d4
 Concen: 48.401 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020626.D
 Acq: 18 Dec 2024 11:19

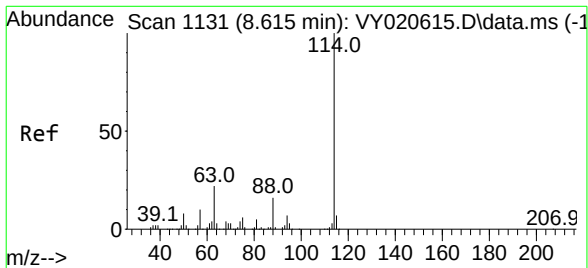
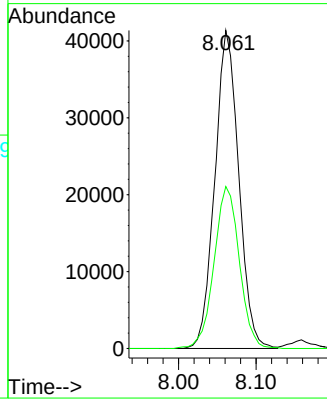
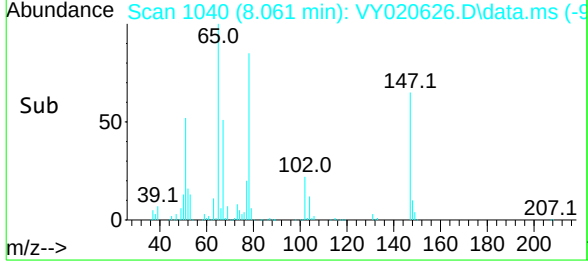
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1218SBS01



Tgt Ion: 65 Resp: 88674
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.0

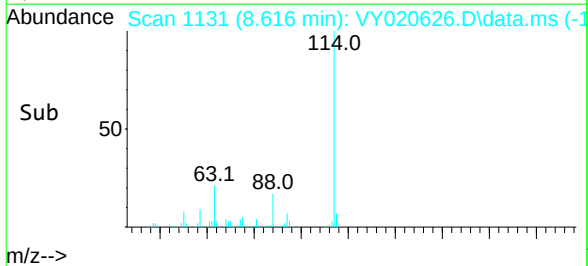
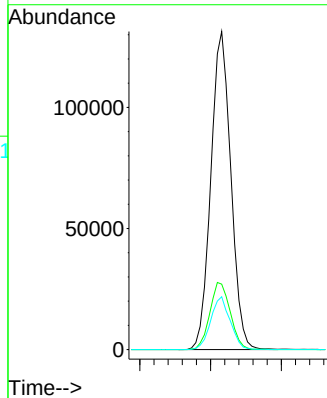
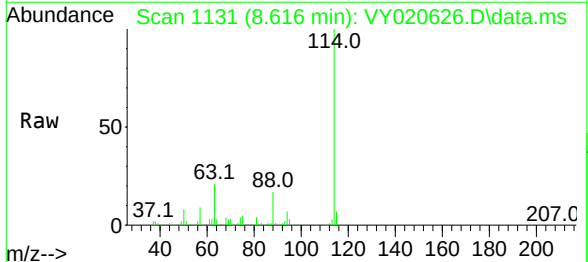
Manual Integrations
APPROVED

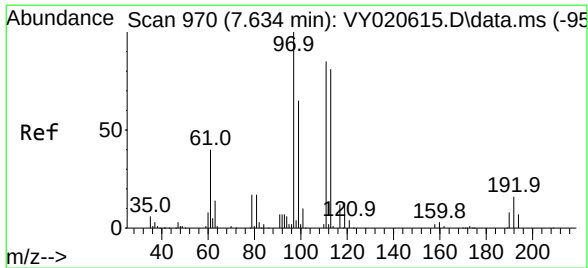
Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020626.D
 Acq: 18 Dec 2024 11:19

Tgt Ion:114 Resp: 257615
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 44.0
 88 16.6 0.0 32.8





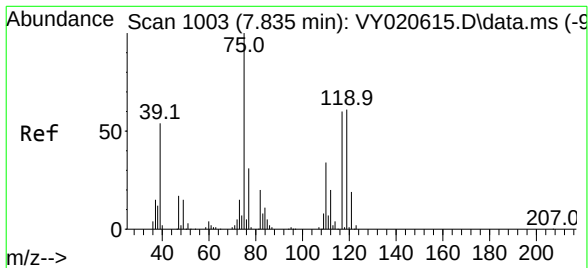
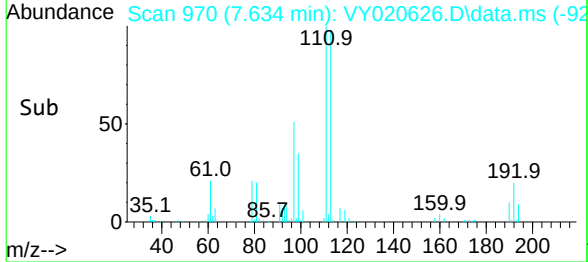
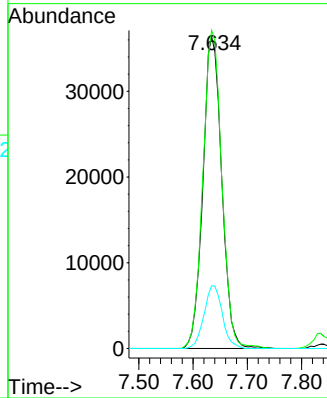
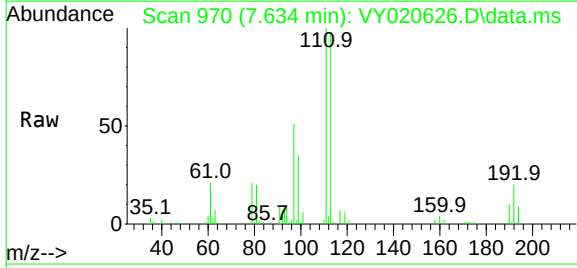
#35
Dibromofluoromethane
Concen: 48.340 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	19.6	15.7	23.5

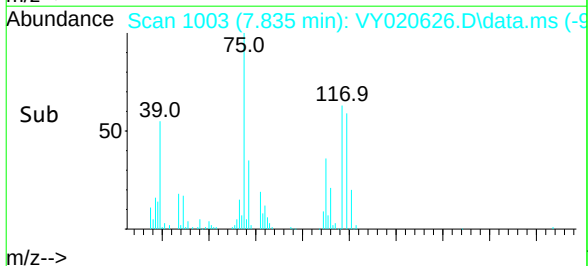
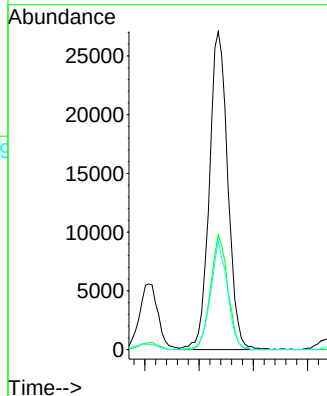
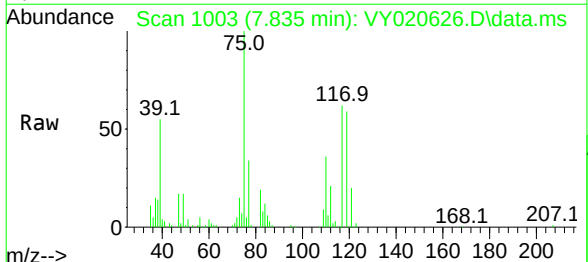
Manual Integrations
APPROVED

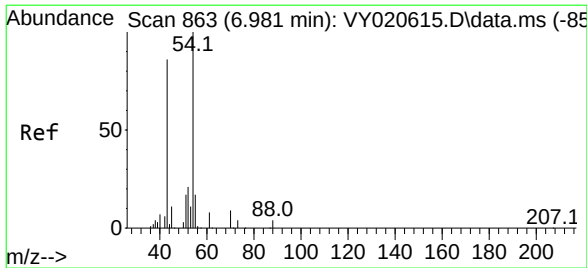
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#36
1,1-Dichloropropene
Concen: 19.328 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.8	50.4
77	31.3	25.0	37.6





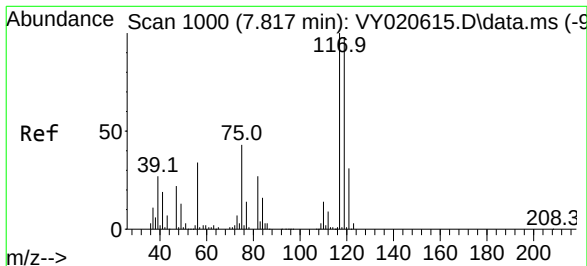
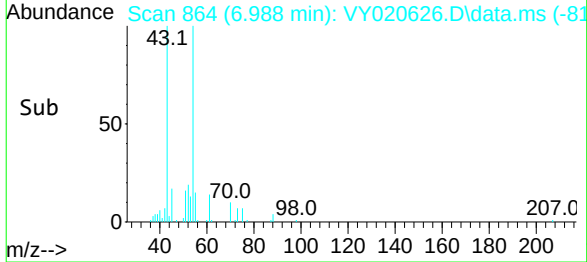
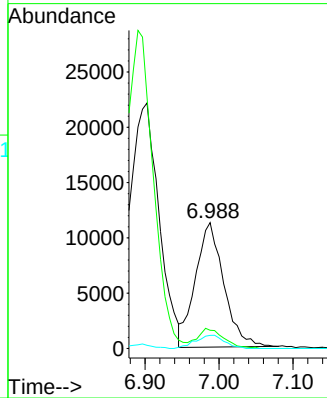
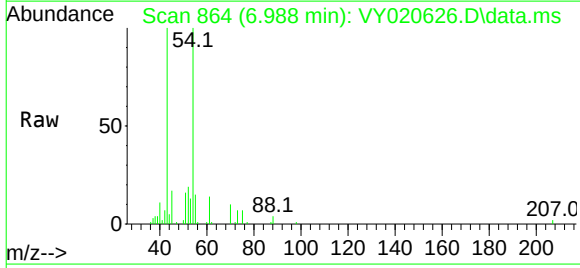
#37
Ethyl Acetate
Concen: 19.242 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion:	43	Resp:	29965
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.0	16.4
70	10.9	7.9	11.9

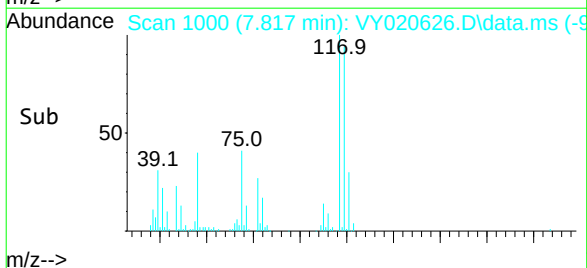
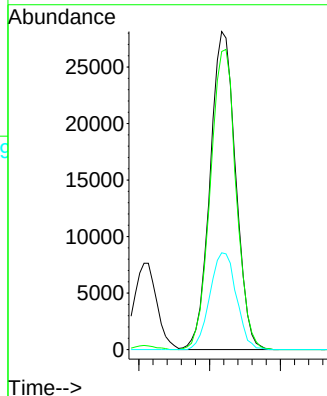
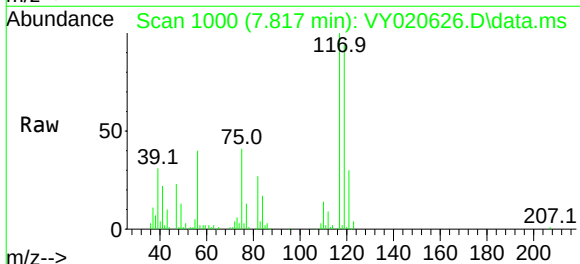
Manual Integrations
APPROVED

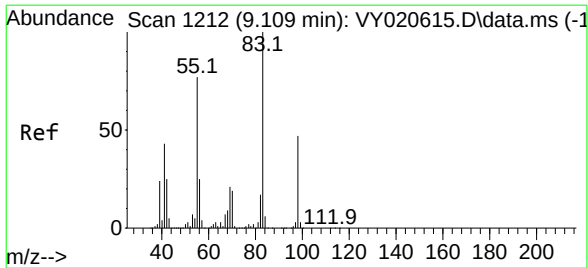
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#38
Carbon Tetrachloride
Concen: 19.284 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion:	117	Resp:	70634
Ion	Ratio	Lower	Upper
117	100		
119	93.7	78.3	117.5
121	30.4	25.1	37.7





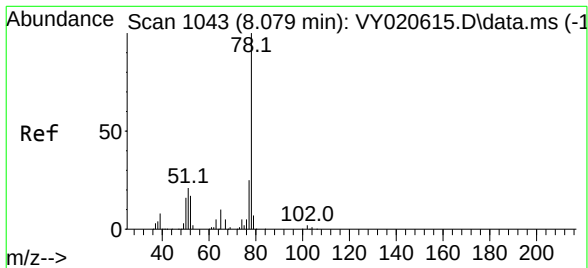
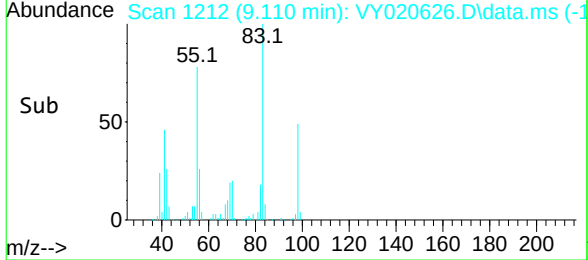
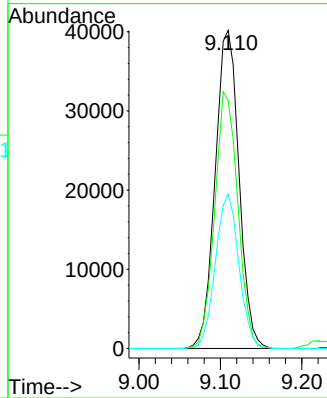
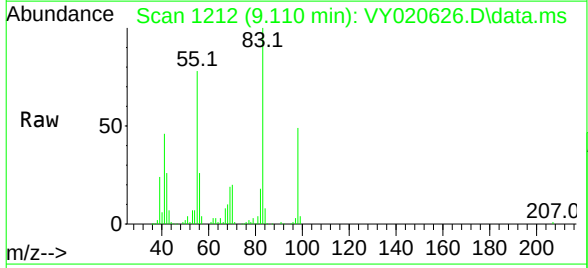
#39
Methylcyclohexane
Concen: 18.932 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.0	61.4	92.0
98	48.6	37.3	55.9

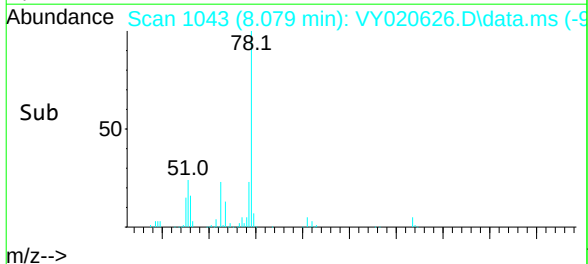
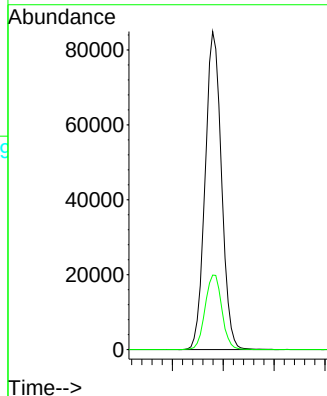
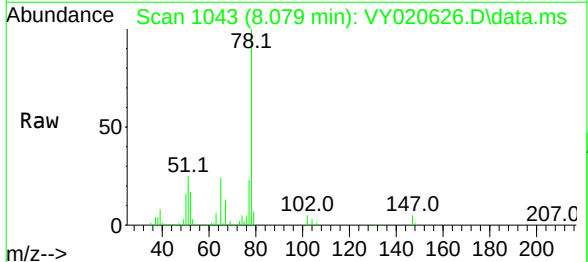
Manual Integrations
APPROVED

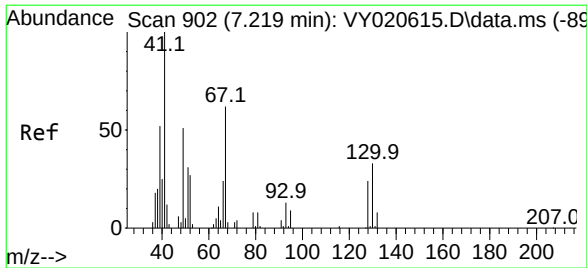
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#40
Benzene
Concen: 19.516 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

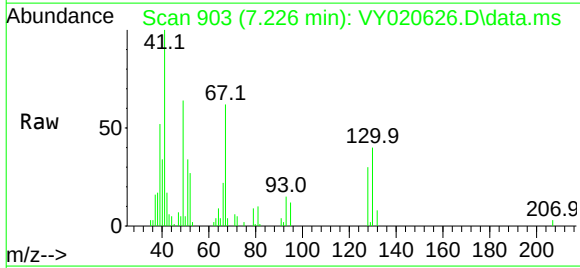
Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	20.1	30.1





#41
Methacrylonitrile
Concen: 22.930 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

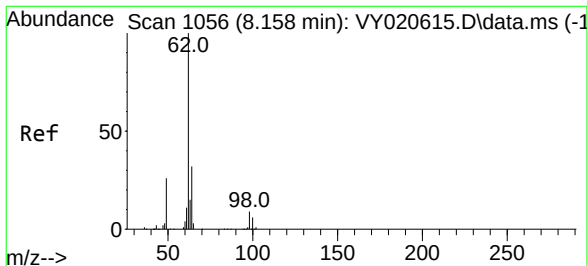
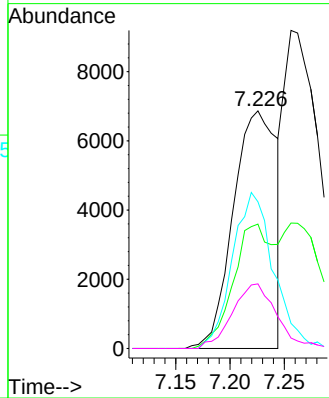
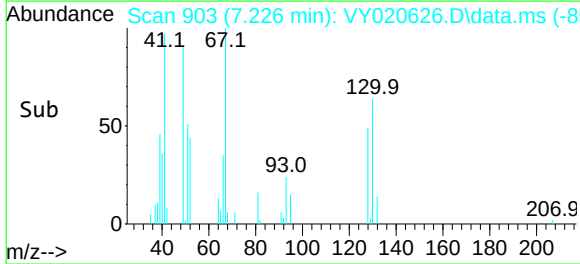
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



Tgt Ion: 41 Resp: 18878
Ion Ratio Lower Upper
41 100
39 44.9 53.6 80.4#
67 63.2 62.0 93.0
52 27.9 25.9 38.9

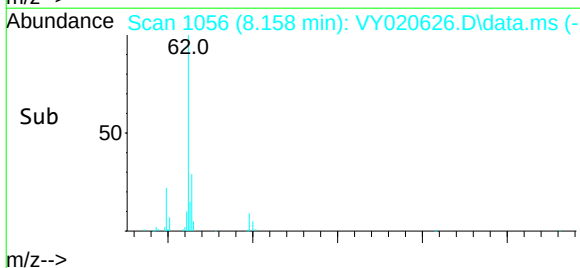
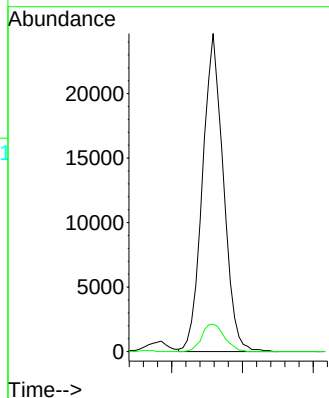
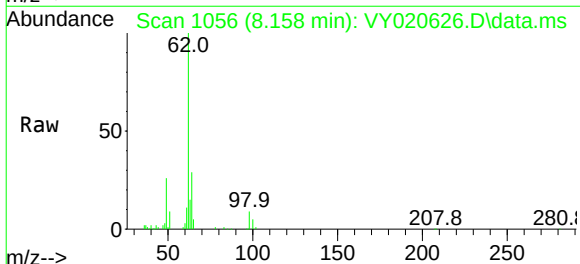
Manual Integrations
APPROVED

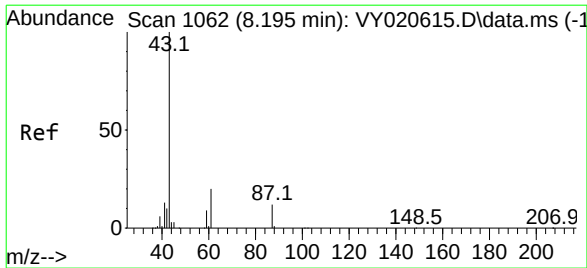
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#42
1,2-Dichloroethane
Concen: 19.638 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion: 62 Resp: 50543
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.0





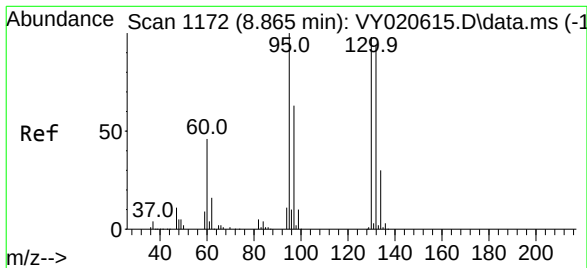
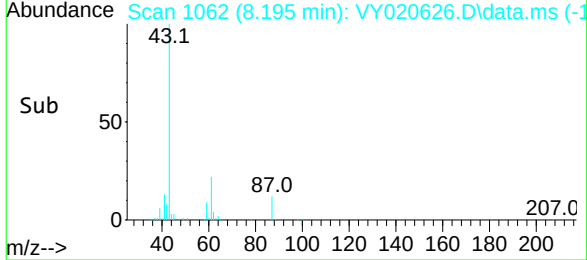
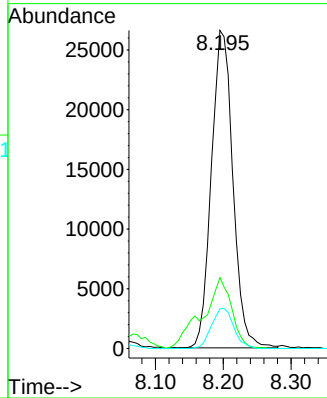
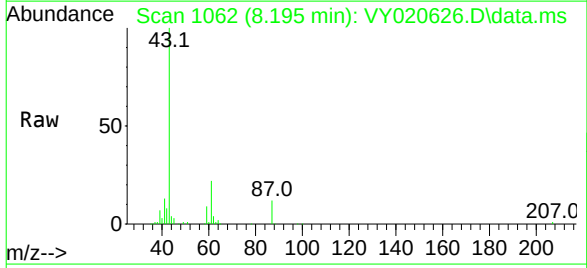
#43
Isopropyl Acetate
Concen: 19.900 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 43 Resp: 58670
Ion Ratio Lower Upper
43 100
61 23.0 23.8 35.6#
87 13.0 10.2 15.4

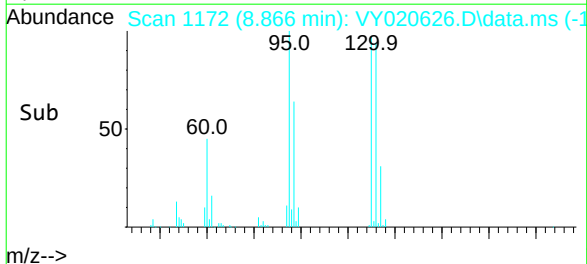
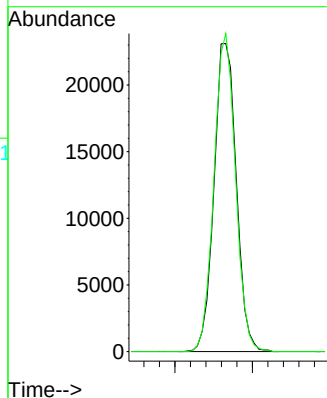
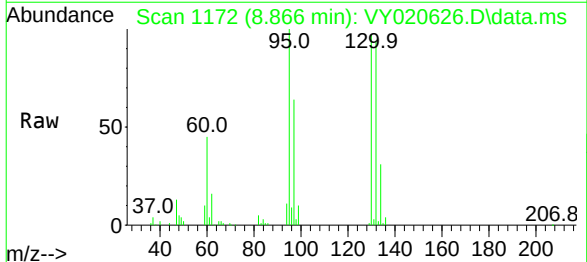
Manual Integrations
APPROVED

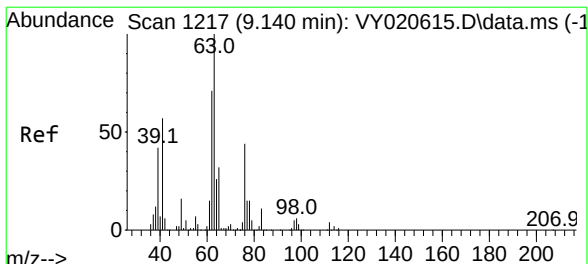
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#44
Trichloroethene
Concen: 19.380 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion:130 Resp: 46211
Ion Ratio Lower Upper
130 100
95 103.3 0.0 203.2





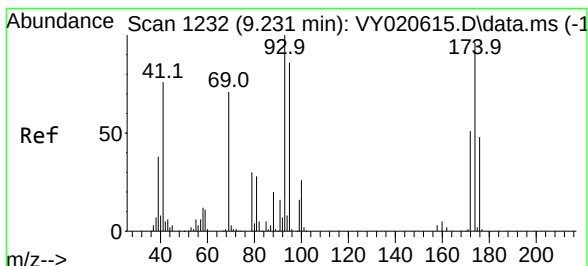
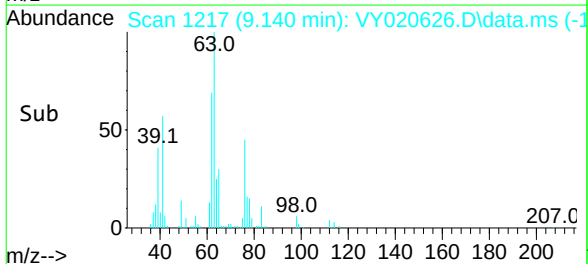
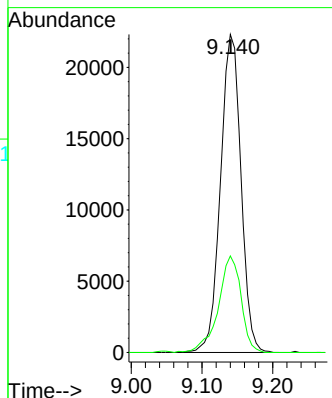
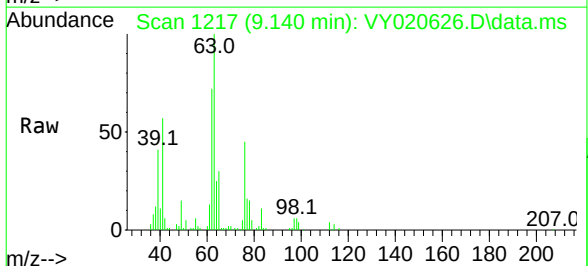
#45
1,2-Dichloropropane
Concen: 19.791 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 63 Resp: 44886
Ion Ratio Lower Upper
63 100
65 30.3 25.9 38.9

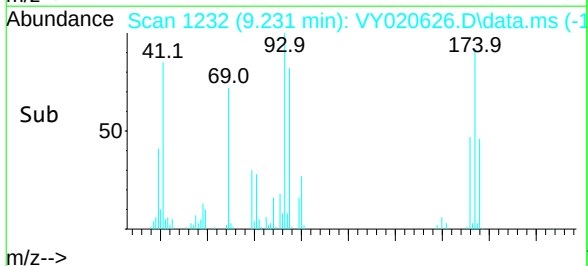
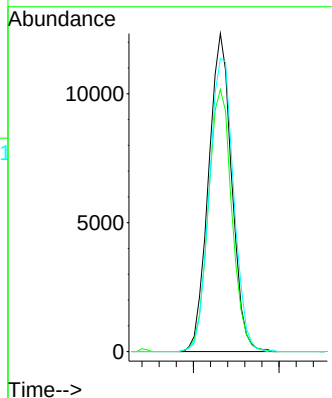
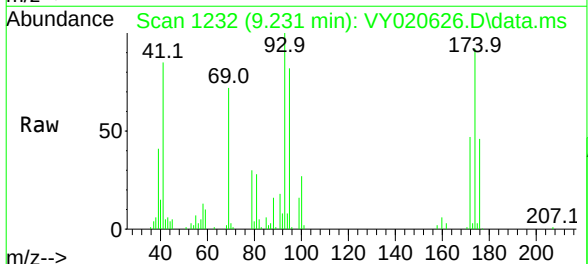
Manual Integrations
APPROVED

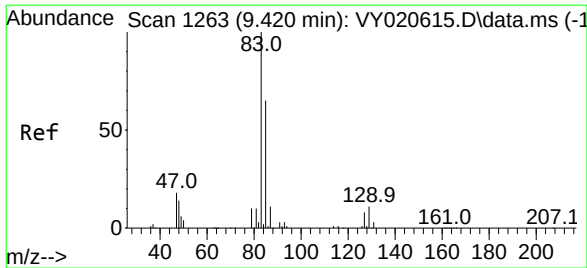
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#46
Dibromomethane
Concen: 19.339 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

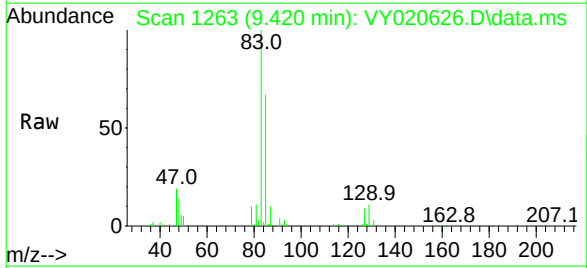
Tgt Ion: 93 Resp: 23180
Ion Ratio Lower Upper
93 100
95 83.9 66.7 100.1
174 97.2 77.8 116.6





#47
Bromodichloromethane
Concen: 19.278 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

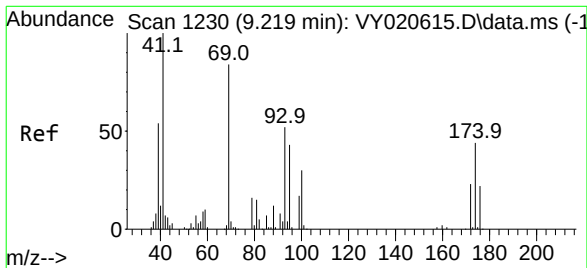
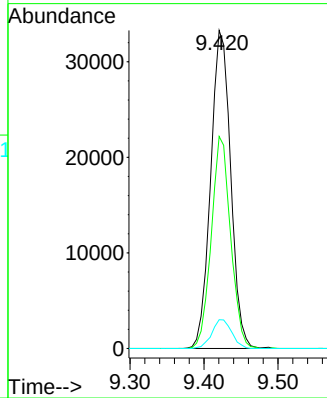
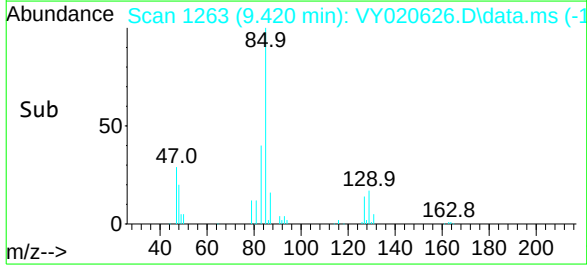
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



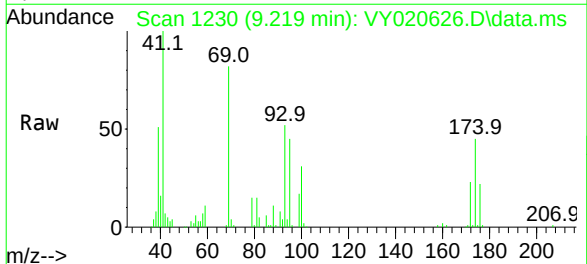
Tgt Ion: 83 Resp: 62416
Ion Ratio Lower Upper
83 100
85 66.7 52.1 78.1
127 9.0 6.7 10.1

Manual Integrations
APPROVED

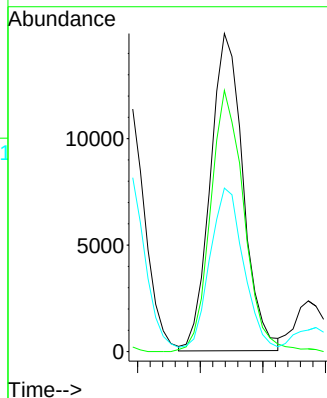
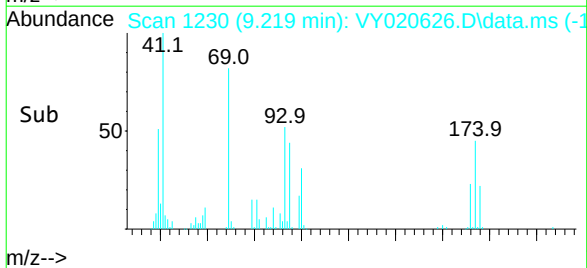
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

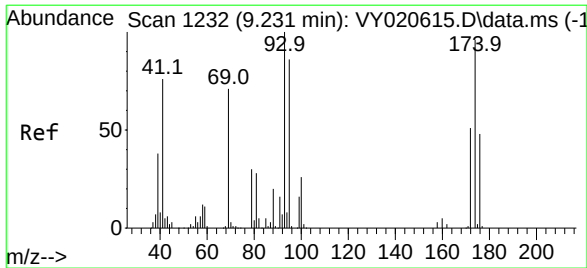


#48
Methyl methacrylate
Concen: 19.393 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19



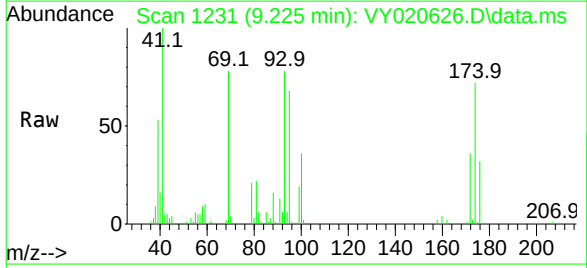
Tgt Ion: 41 Resp: 27180
Ion Ratio Lower Upper
41 100
69 83.7 67.2 100.8
39 50.8 42.2 63.4





#49
1,4-Dioxane
Concen: 411.180 ug/l
RT: 9.225 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

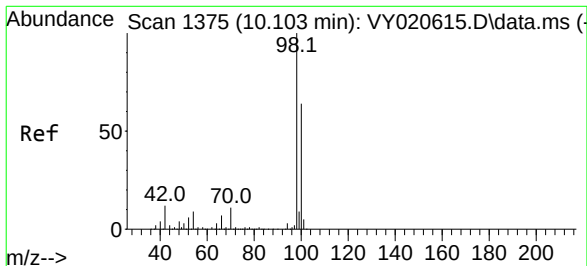
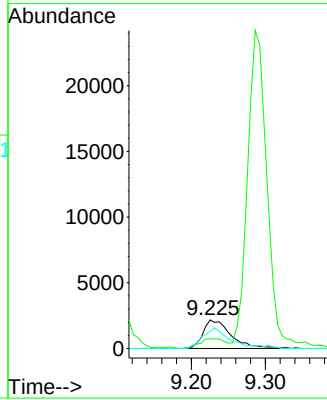
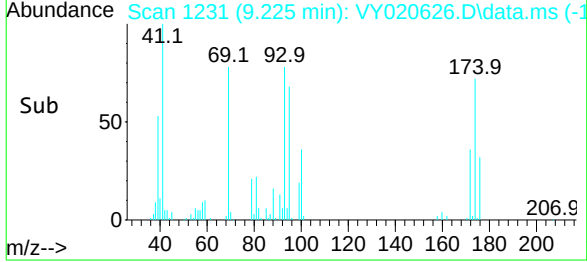
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



Tgt Ion: 88 Resp: 5652
Ion Ratio Lower Upper
88 100
43 31.3 27.6 41.4
58 73.1 61.7 92.5

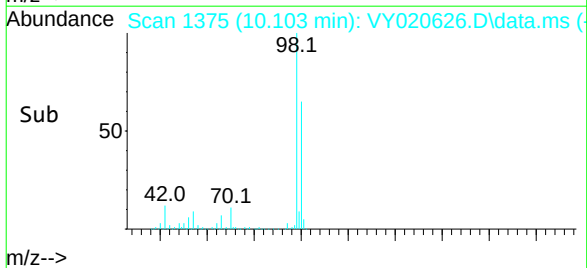
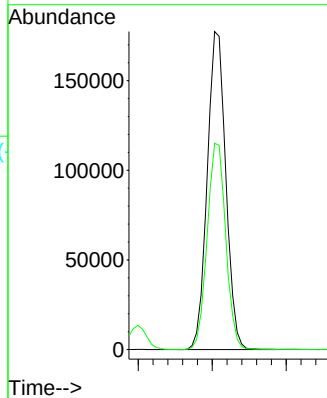
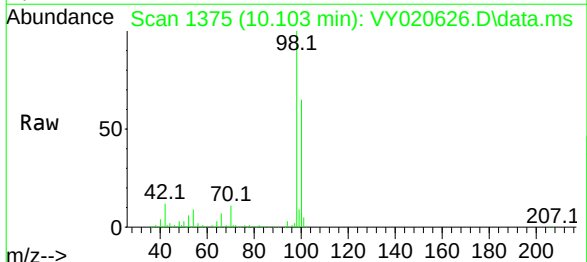
Manual Integrations
APPROVED

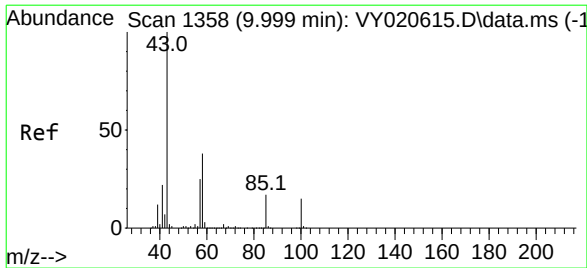
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#50
Toluene-d8
Concen: 48.674 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion: 98 Resp: 309318
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1





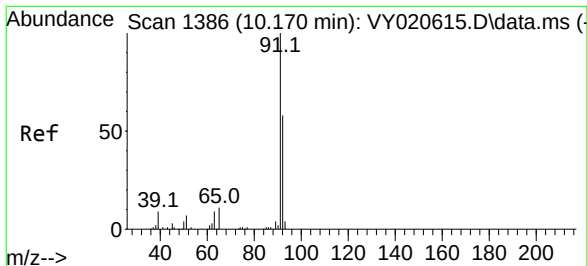
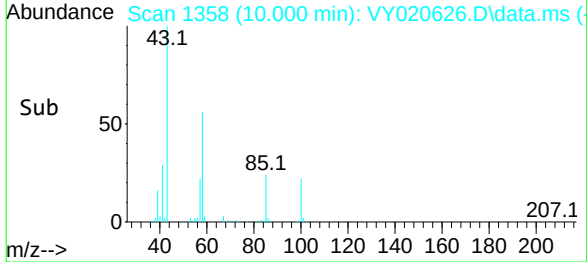
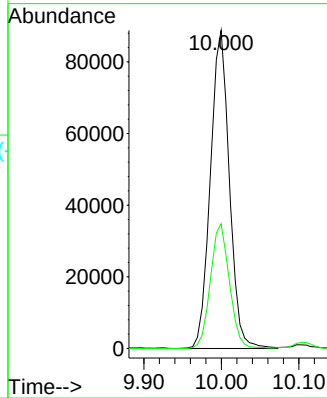
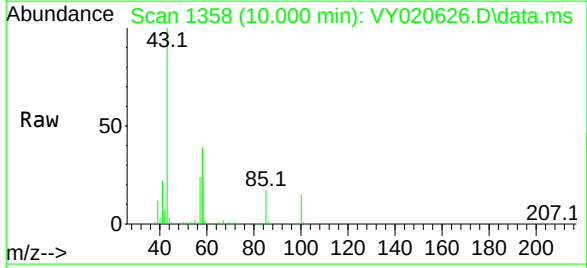
#51
4-Methyl-2-Pentanone
Concen: 97.097 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 43 Resp: 151100
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2

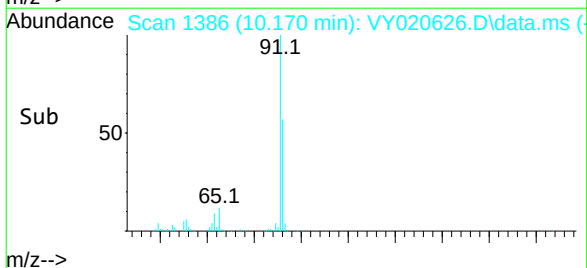
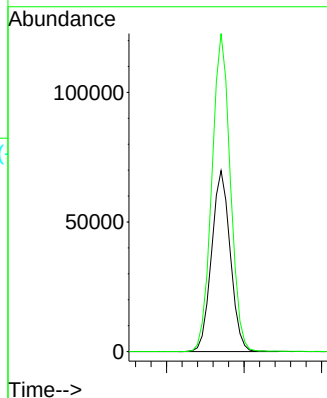
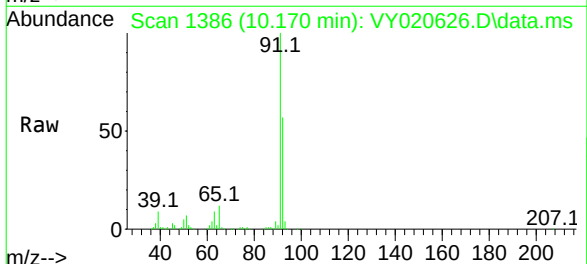
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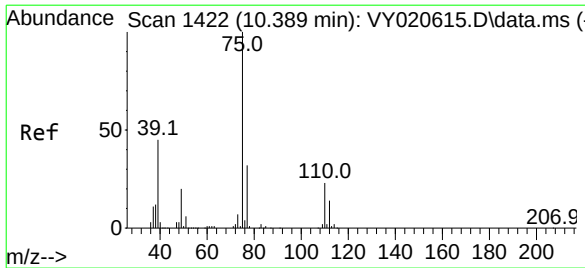
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#52
Toluene
Concen: 19.339 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion: 92 Resp: 116630
Ion Ratio Lower Upper
92 100
91 174.2 137.4 206.0





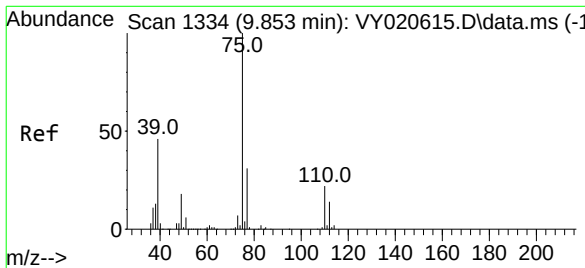
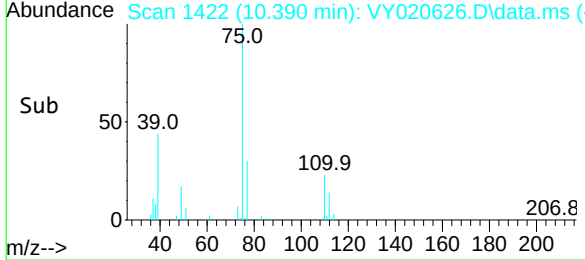
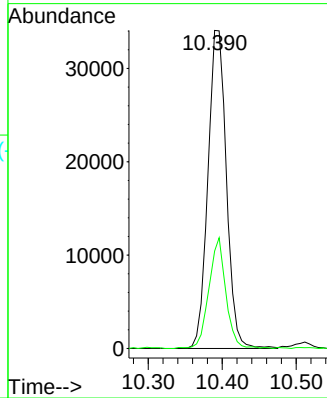
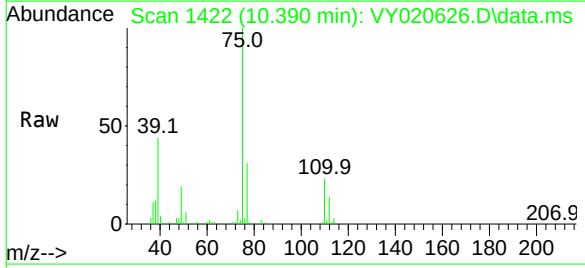
#53
t-1,3-Dichloropropene
Concen: 19.624 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 75 Resp: 59203
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2

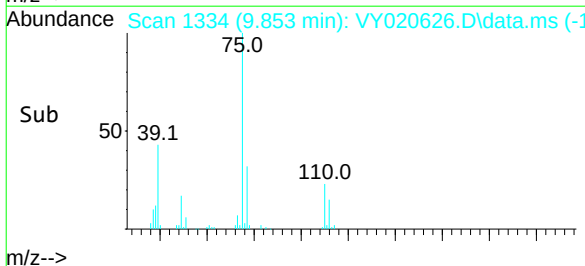
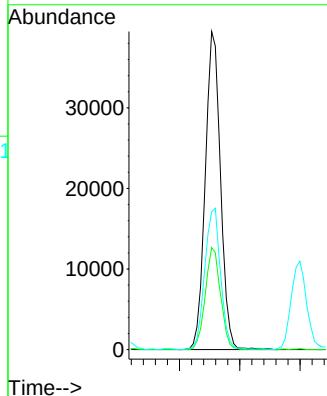
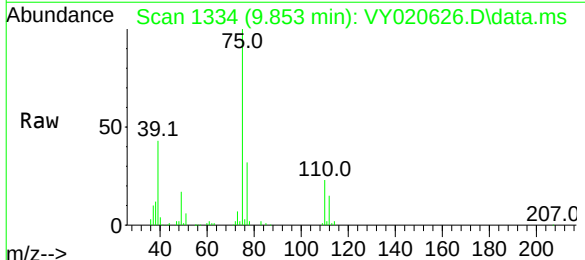
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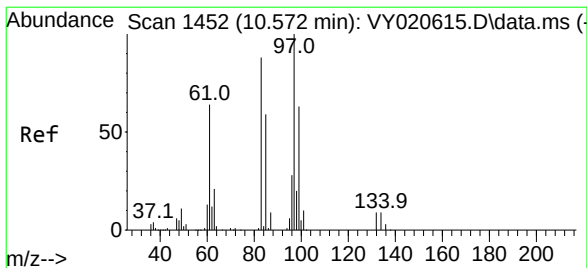
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#54
cis-1,3-Dichloropropene
Concen: 19.425 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion: 75 Resp: 69444
Ion Ratio Lower Upper
75 100
77 32.1 24.6 36.8
39 43.3 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 19.556 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

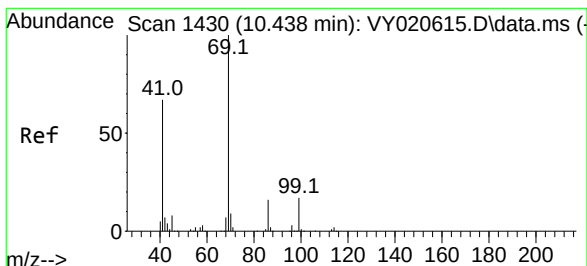
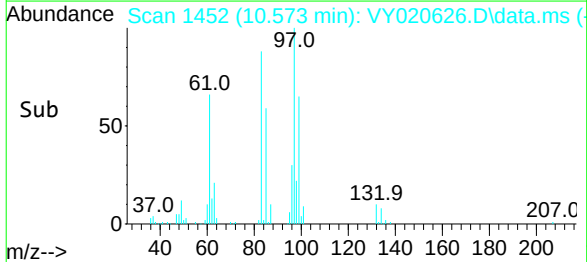
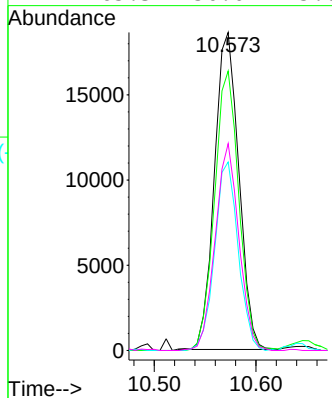
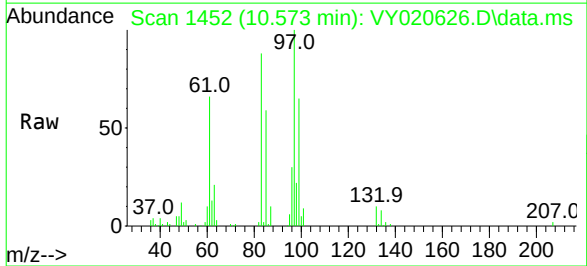
VY1218SBS01

Tgt Ion:	97	Resp:	30996
Ion	Ratio	Lower	Upper
97	100		
83	88.2	70.4	105.6
85	59.5	47.2	70.8
99	65.3	50.0	75.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#56

Ethyl methacrylate

Concen: 19.902 ug/l

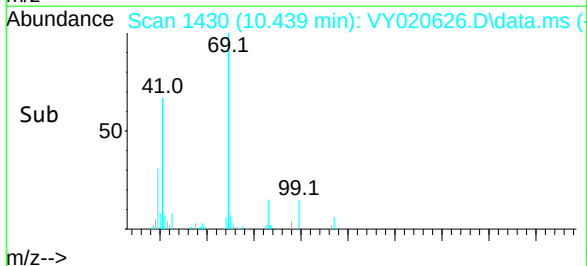
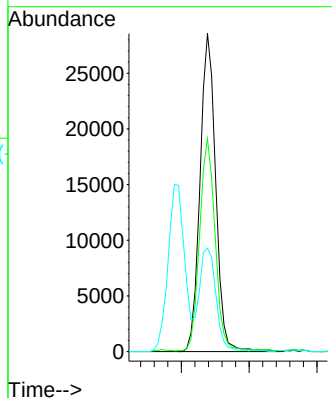
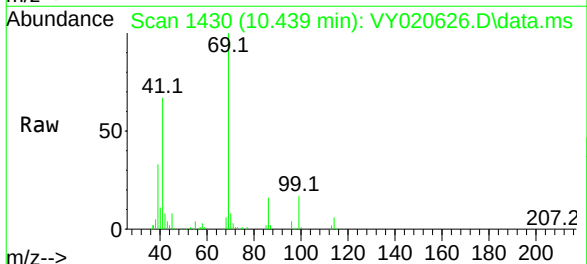
RT: 10.439 min Scan# 1430

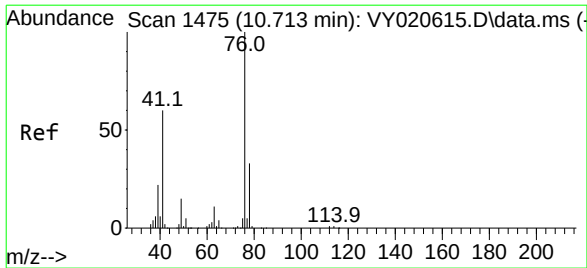
Delta R.T. 0.000 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Tgt Ion:	69	Resp:	45754
Ion	Ratio	Lower	Upper
69	100		
41	66.0	54.0	81.0
39	35.0	27.9	41.9





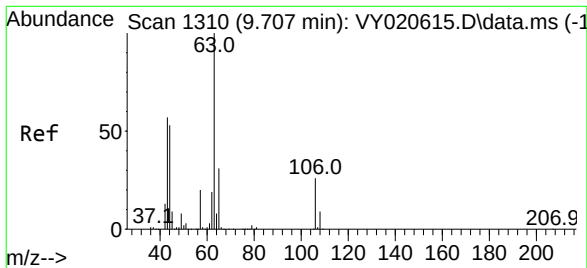
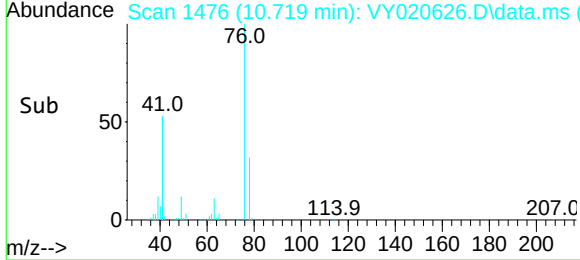
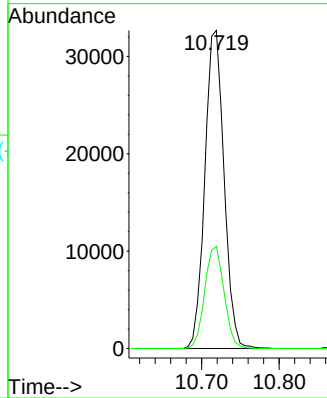
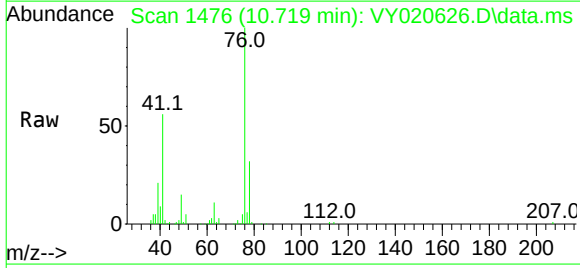
#57
1,3-Dichloropropane
Concen: 19.881 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 76 Resp: 56163
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

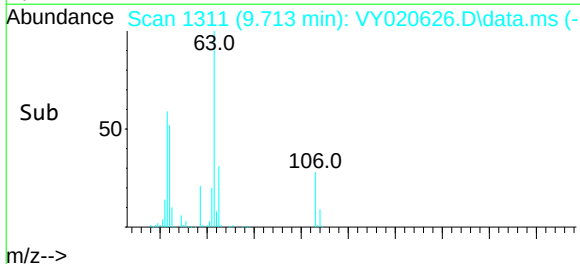
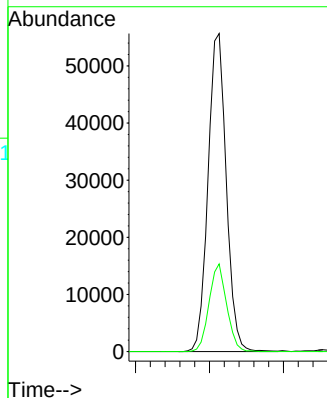
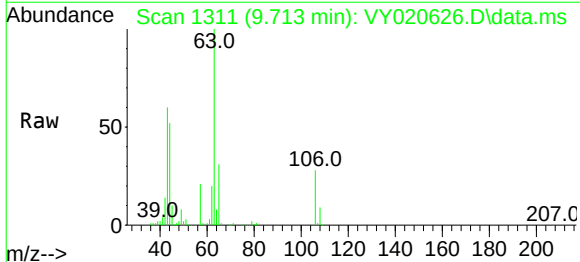
Manual Integrations
APPROVED

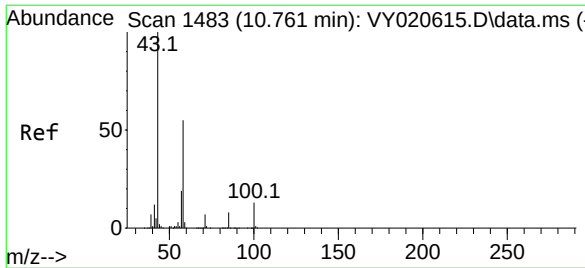
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.479 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion: 63 Resp: 95263
Ion Ratio Lower Upper
63 100
106 26.6 21.5 32.3





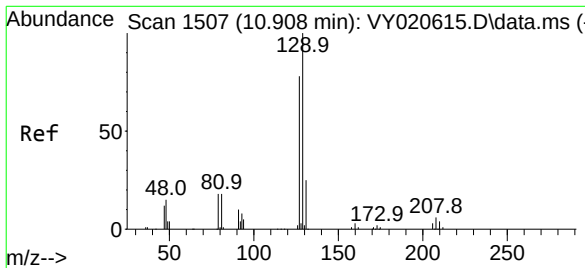
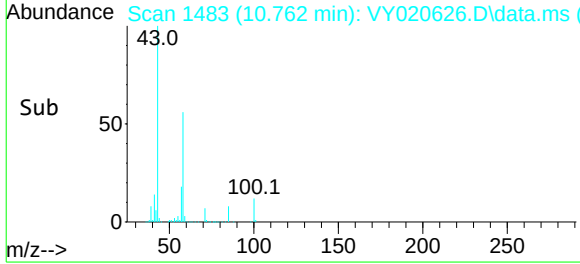
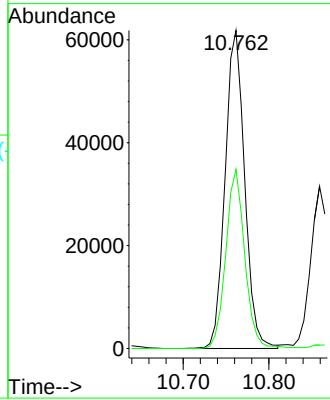
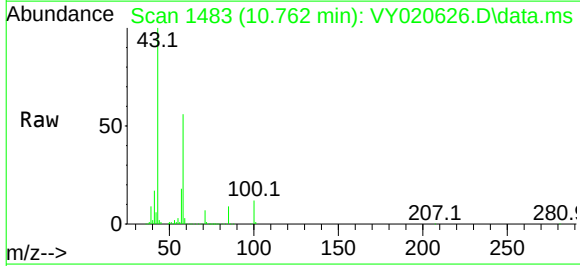
#59
2-Hexanone
Concen: 97.964 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 43 Resp: 97879
Ion Ratio Lower Upper
43 100
58 54.8 27.2 81.6

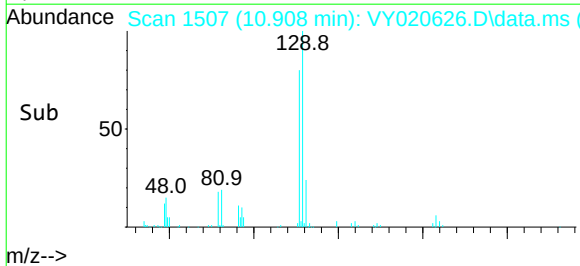
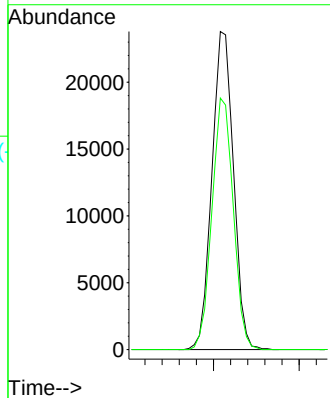
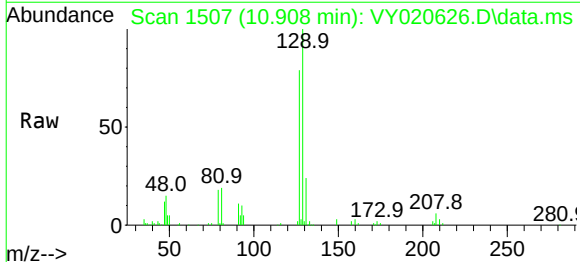
Manual Integrations
APPROVED

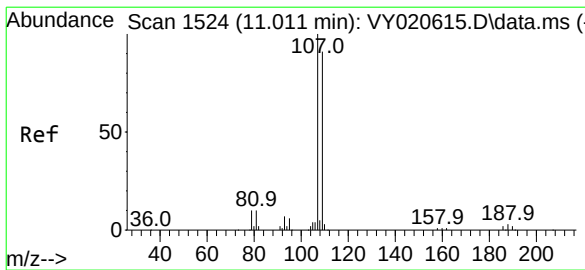
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#60
Dibromochloromethane
Concen: 19.651 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion:129 Resp: 41648
Ion Ratio Lower Upper
129 100
127 78.2 38.1 114.3





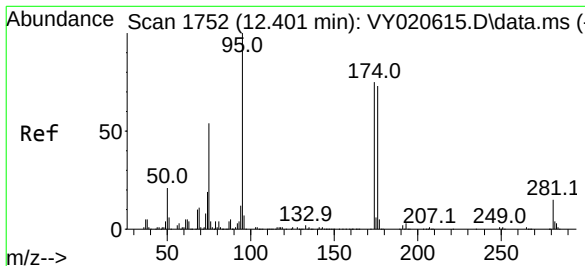
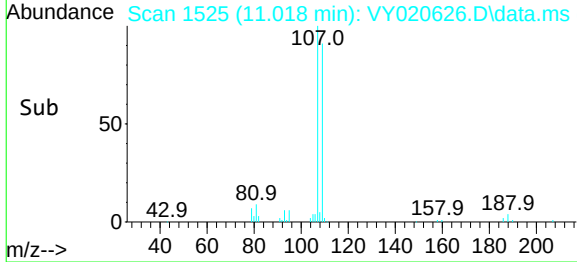
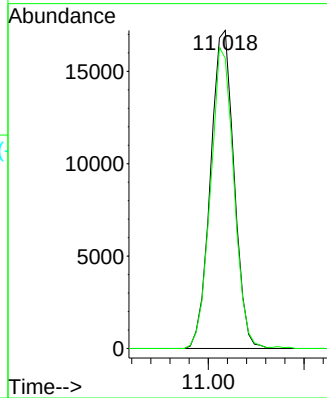
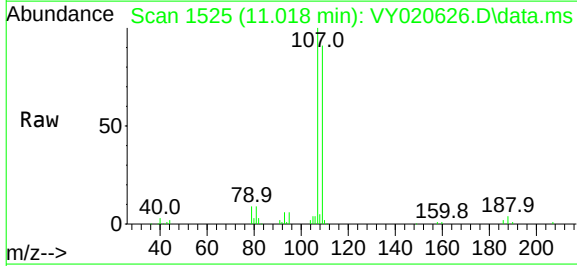
#61
1,2-Dibromoethane
Concen: 19.931 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 107 Resp: 29380
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2

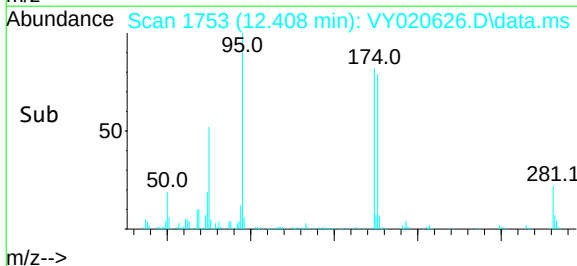
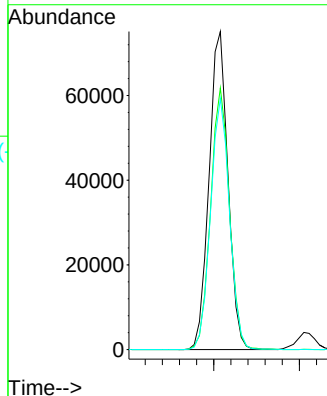
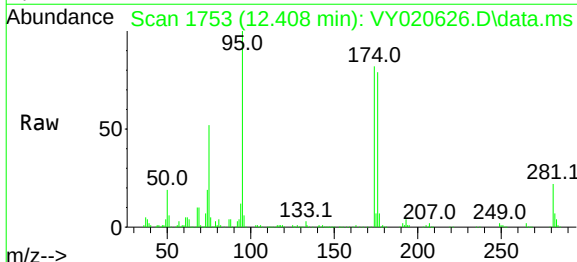
Manual Integrations
APPROVED

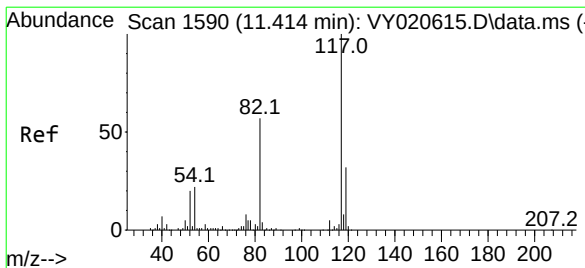
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#62
4-Bromofluorobenzene
Concen: 46.263 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion: 95 Resp: 115004
Ion Ratio Lower Upper
95 100
174 82.0 0.0 161.8
176 79.1 0.0 156.6





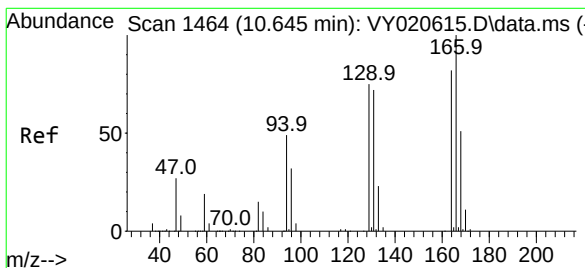
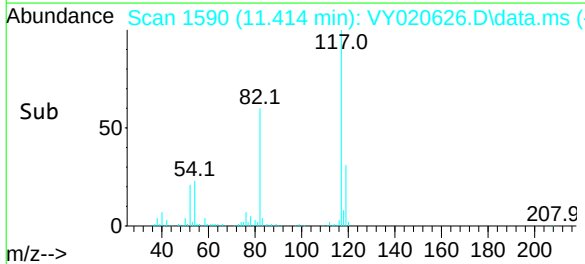
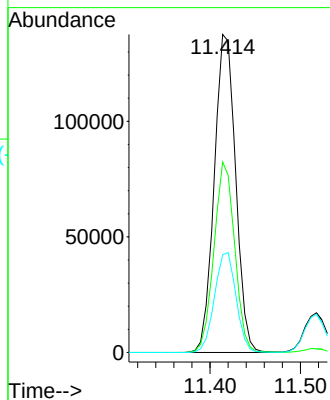
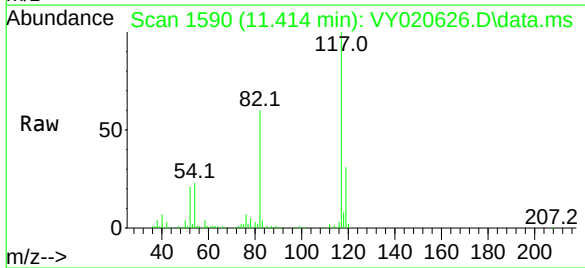
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion:	117	Resp:	226665
Ion	Ratio	Lower	Upper
117	100		
82	59.9	45.8	68.6
119	30.7	25.3	37.9

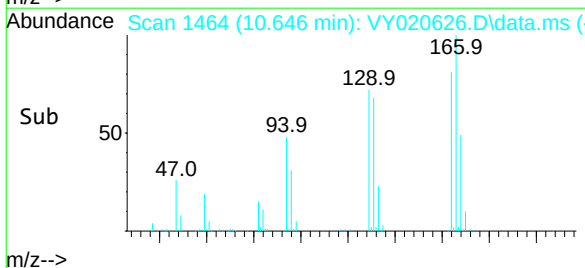
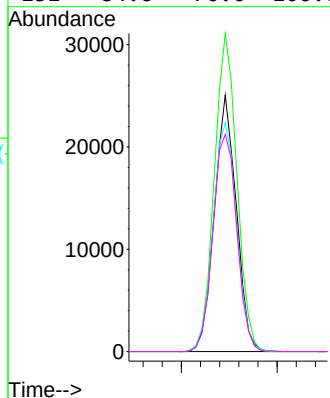
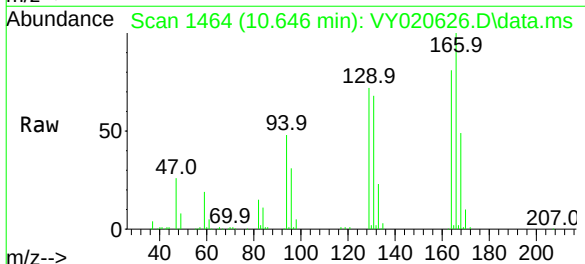
Manual Integrations
APPROVED

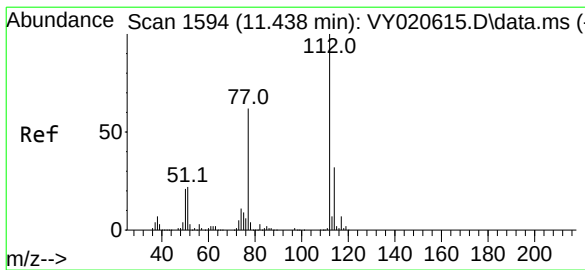
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#64
Tetrachloroethene
Concen: 18.715 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion:	164	Resp:	39902
Ion	Ratio	Lower	Upper
164	100		
166	124.0	97.9	146.9
129	89.1	73.4	110.0
131	84.6	70.6	106.0





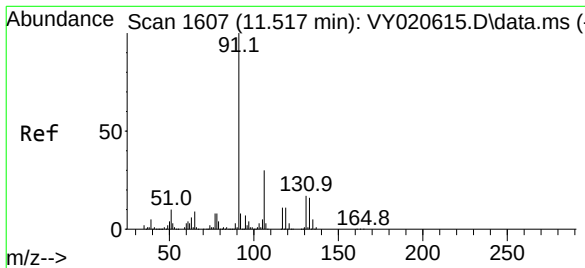
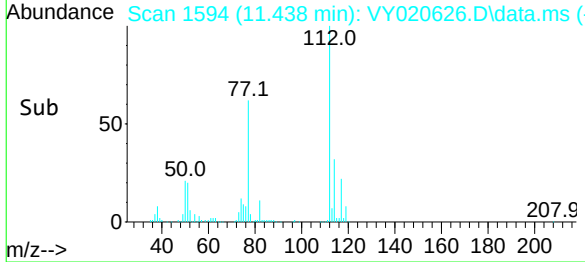
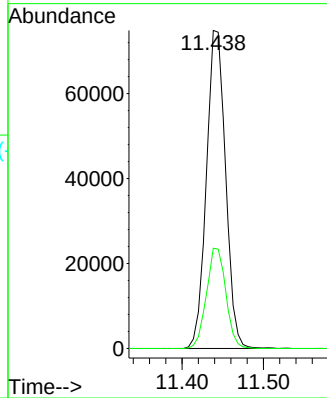
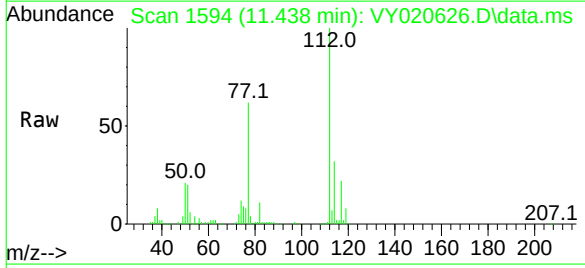
#65
Chlorobenzene
Concen: 19.347 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion:112 Resp: 122617
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

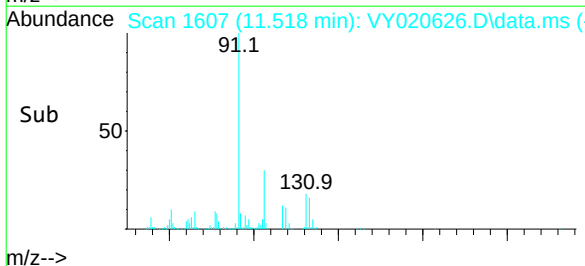
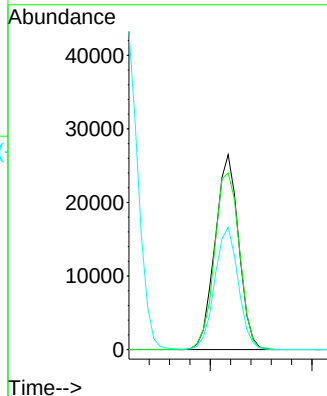
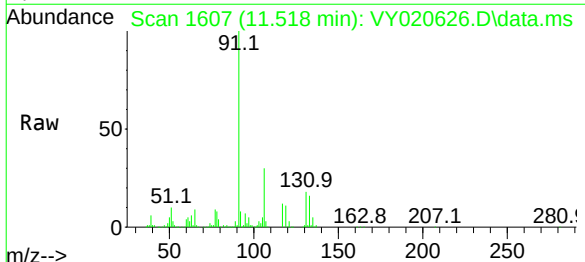
Manual Integrations
APPROVED

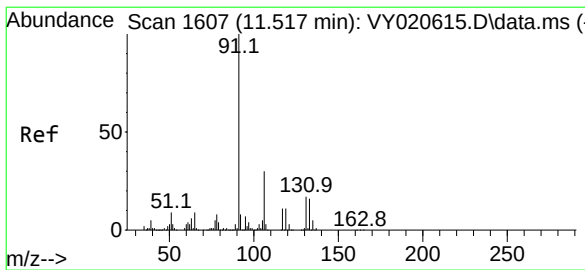
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.781 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion:131 Resp: 42870
Ion Ratio Lower Upper
131 100
133 95.7 46.8 140.3
119 62.4 31.8 95.3





#67

Ethyl Benzene

Concen: 19.332 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1218SBS01

Tgt Ion: 91 Resp: 226042

Ion Ratio Lower Upper

91 100

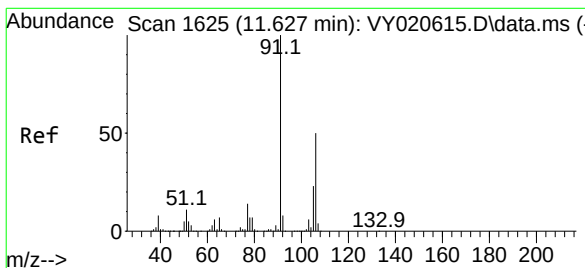
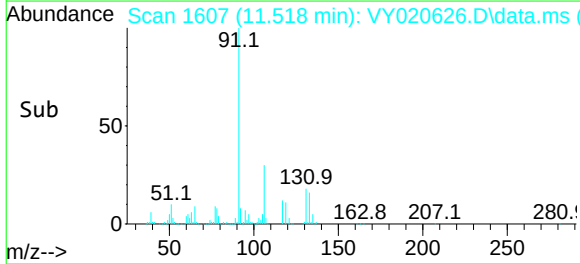
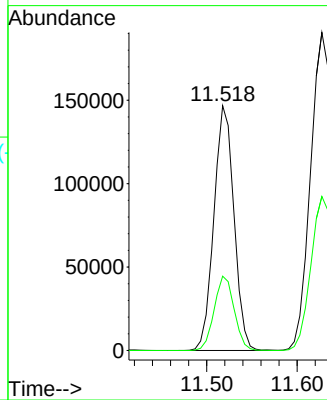
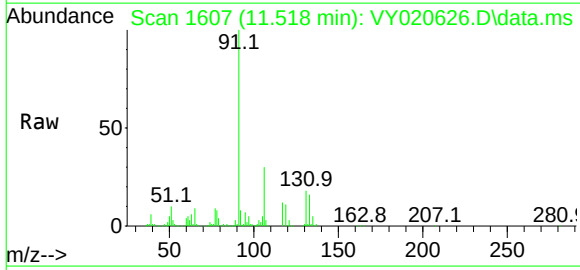
106 30.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024

Supervised By :Semsettin Yesilyurt 12/19/2024



#68

m/p-Xylenes

Concen: 38.321 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY020626.D

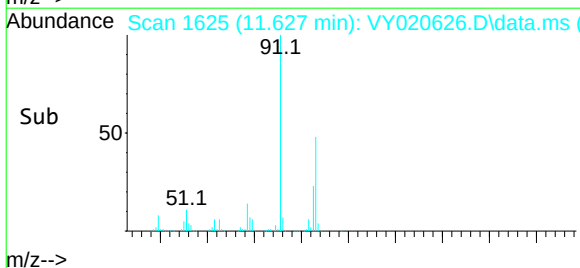
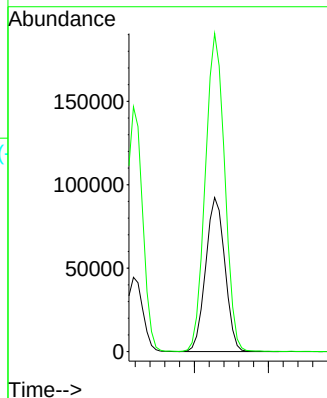
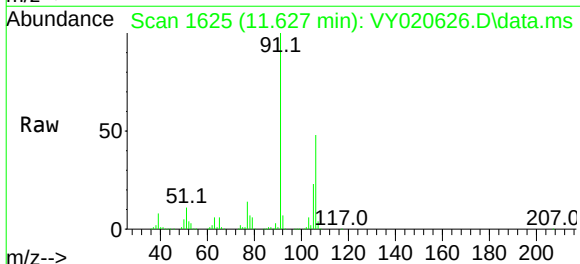
Acq: 18 Dec 2024 11:19

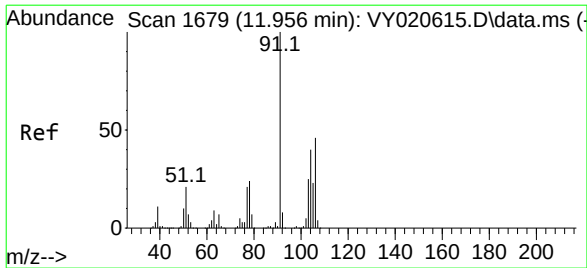
Tgt Ion:106 Resp: 166597

Ion Ratio Lower Upper

106 100

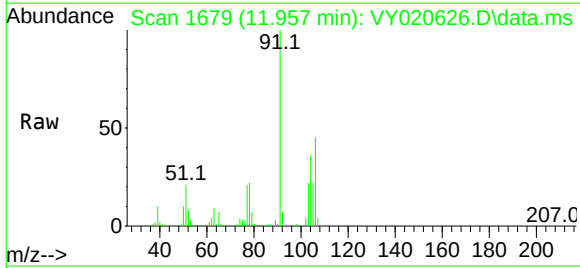
91 207.7 165.0 247.4





#69
o-Xylene
Concen: 19.134 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

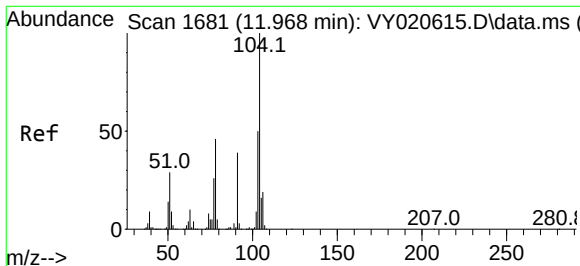
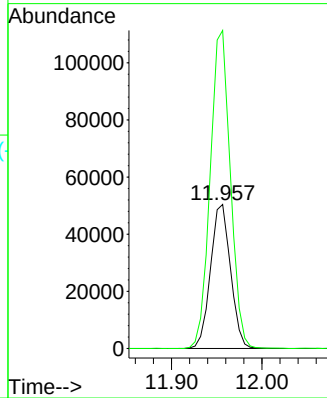
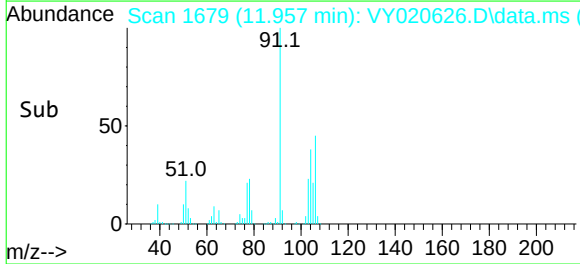
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



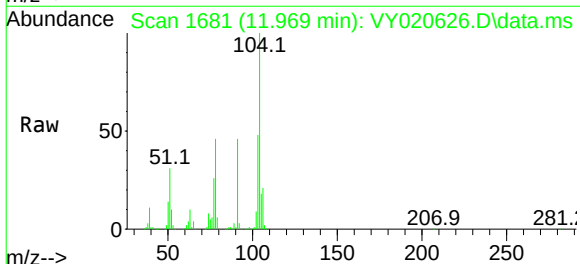
Tgt Ion:106 Resp: 77614
Ion Ratio Lower Upper
106 100
91 222.6 108.4 325.2

Manual Integrations
APPROVED

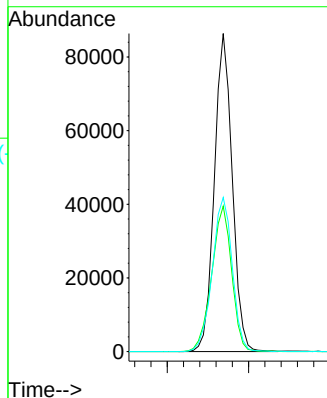
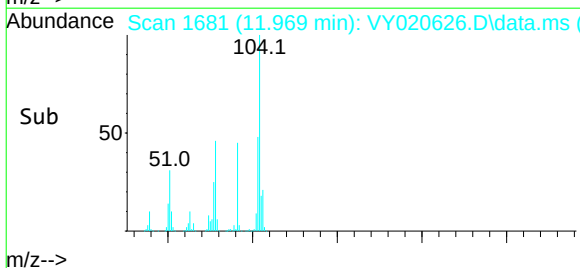
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

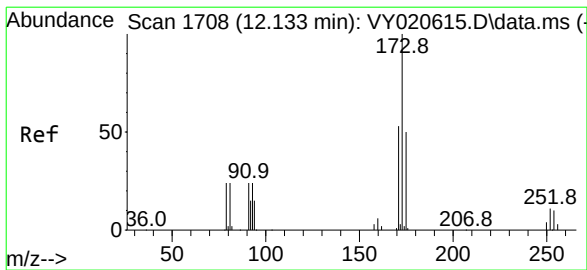


#70
Styrene
Concen: 19.475 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19



Tgt Ion:104 Resp: 131983
Ion Ratio Lower Upper
104 100
78 51.1 41.6 62.4
103 54.1 43.7 65.5





#71

Bromoform

Concen: 20.042 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

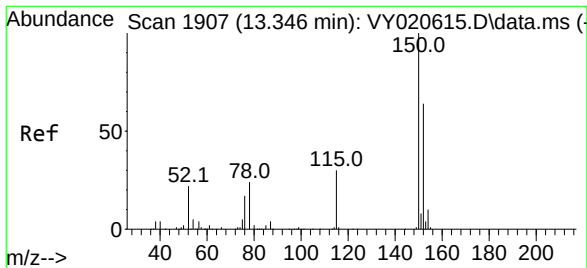
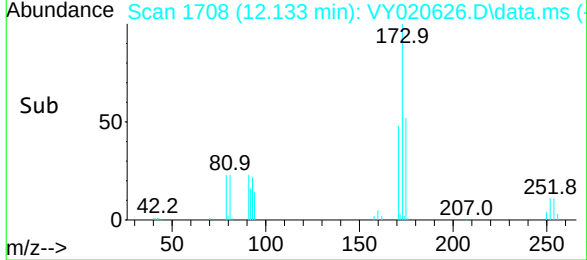
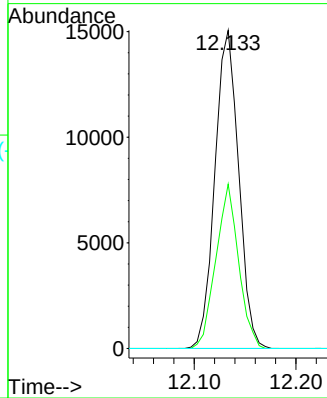
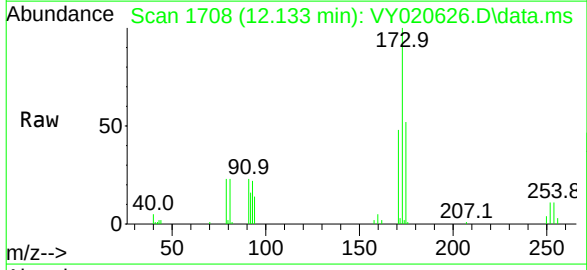
VY1218SBS01

Tgt	Ion:173	Resp:	24420
Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

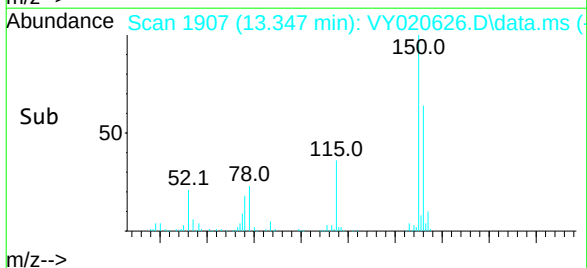
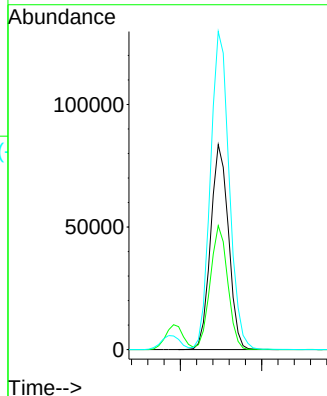
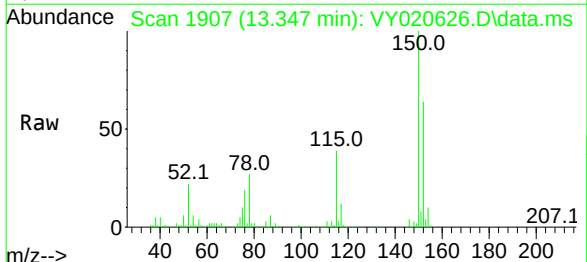
RT: 13.347 min Scan# 1907

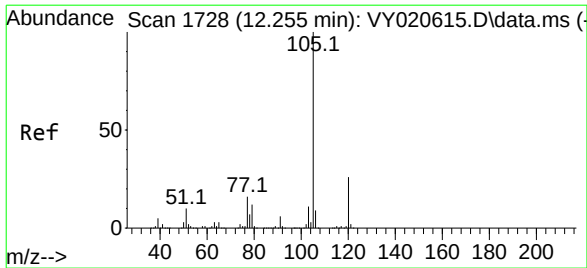
Delta R.T. 0.000 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

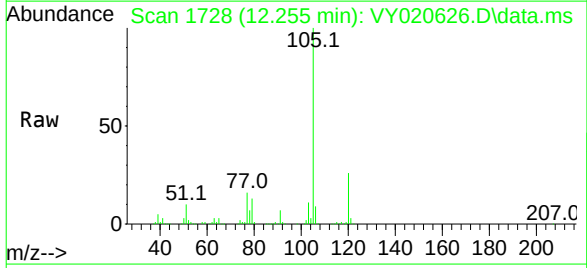
Tgt	Ion:152	Resp:	127451
Ion	Ratio	Lower	Upper
152	100		
115	59.3	30.2	90.6
150	163.5	0.0	355.4





#73
Isopropylbenzene
Concen: 19.063 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

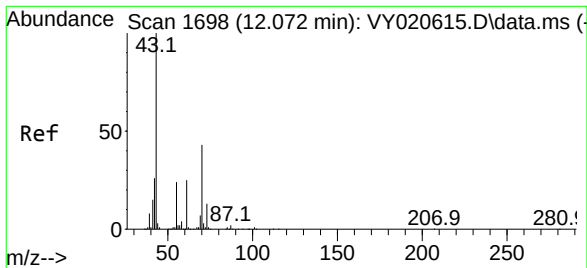
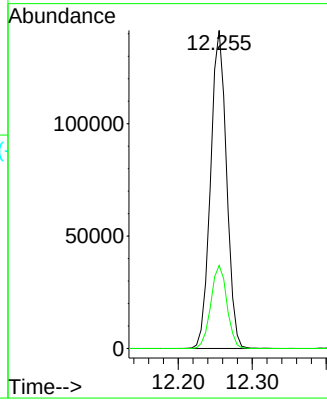
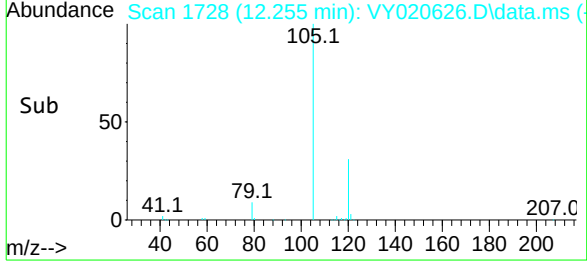
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



Tgt Ion: 105 Resp: 212024
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

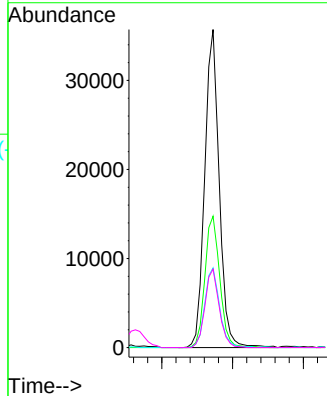
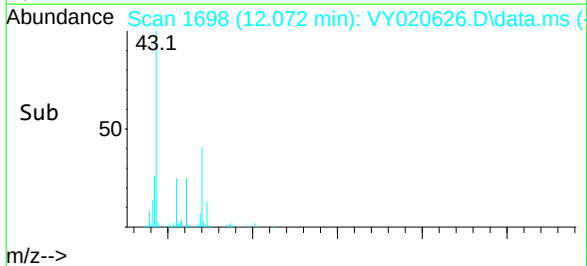
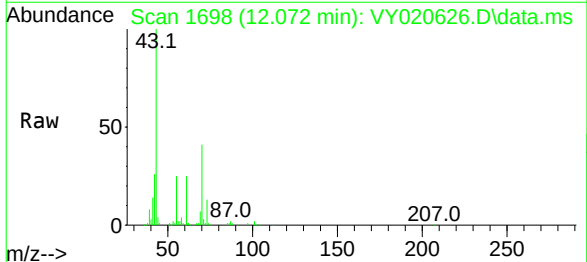
Manual Integrations
APPROVED

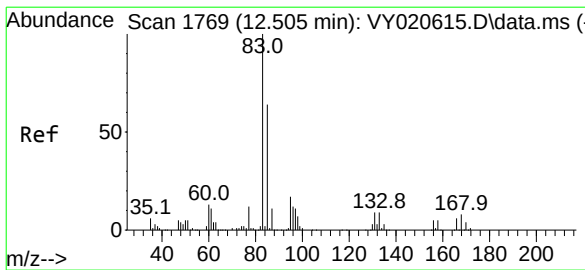
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#74
N-ethyl acetate
Concen: 19.564 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion: 43 Resp: 50923
Ion Ratio Lower Upper
43 100
70 42.4 34.2 51.2
55 25.7 19.6 29.4
61 24.2 19.4 29.0





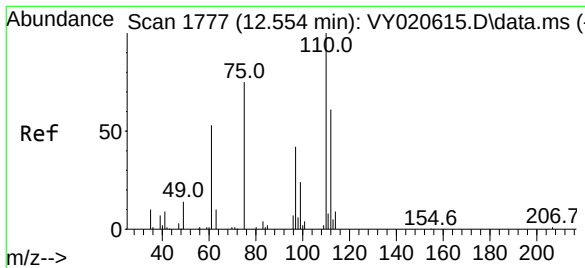
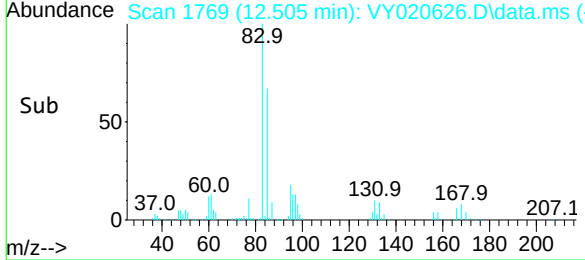
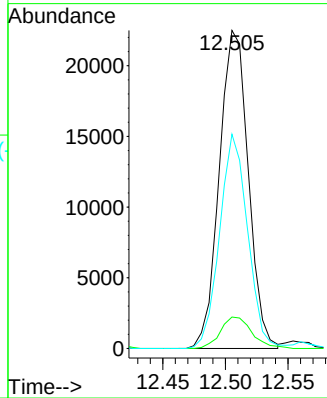
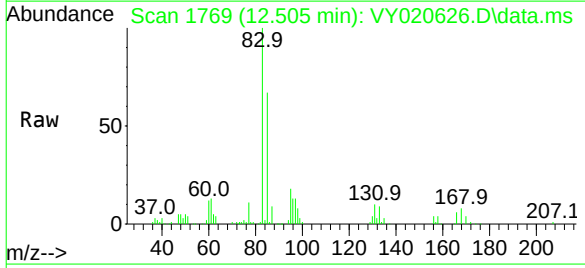
#75
1,1,2,2-Tetrachloroethane
Concen: 20.073 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.2	15.6
85	65.0	32.5	97.4

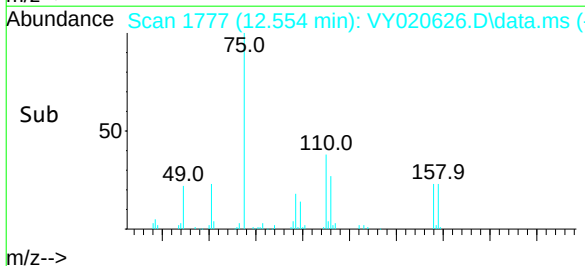
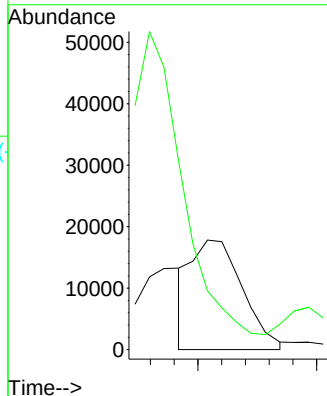
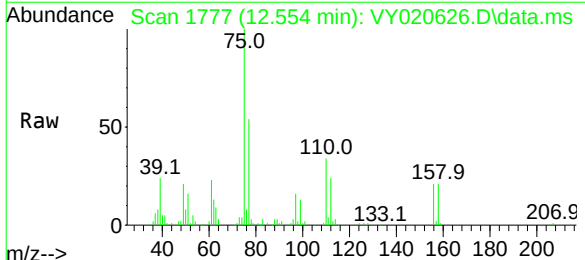
Manual Integrations
APPROVED

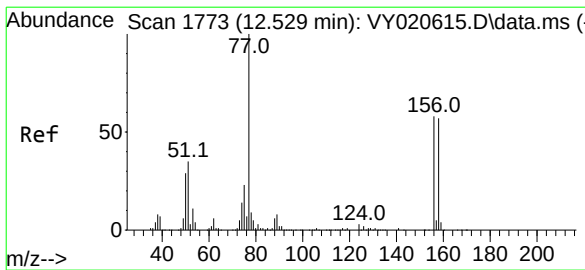
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#76
1,2,3-Trichloropropane
Concen: 20.172 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.117 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

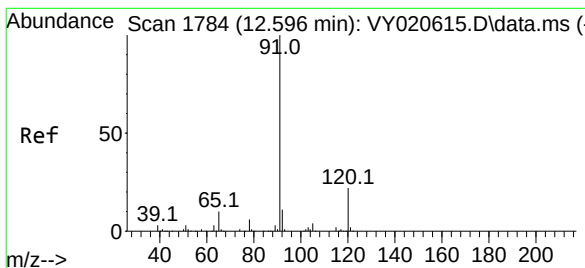
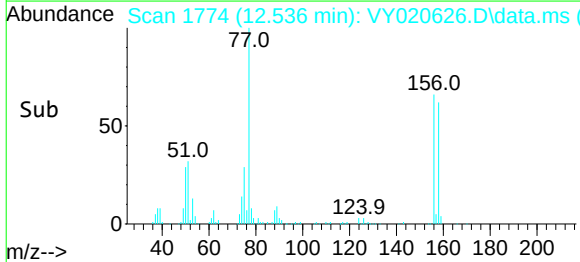
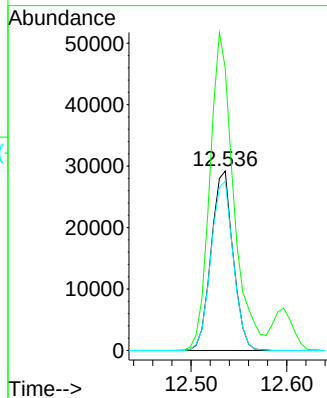
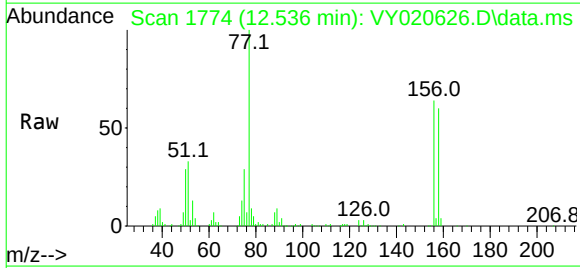
VY1218SBS01

Tgt Ion:	156	Resp:	46315
Ion Ratio	Lower	Upper	
156	100		
77	193.5	94.2	282.4
158	96.6	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#78

n-propylbenzene

Concen: 19.003 ug/l

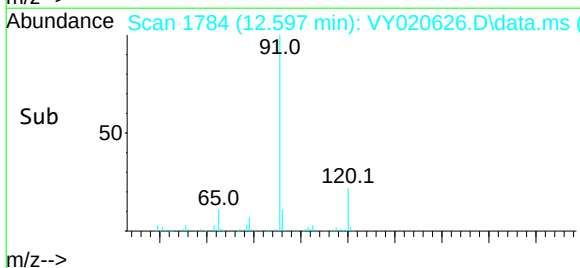
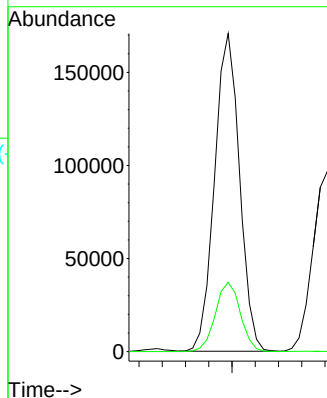
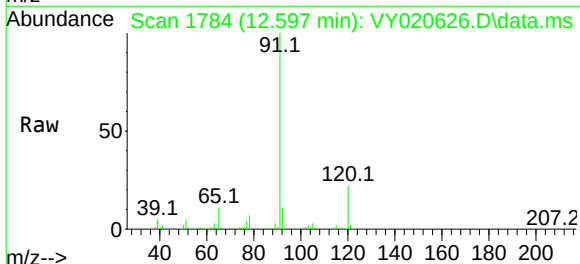
RT: 12.597 min Scan# 1784

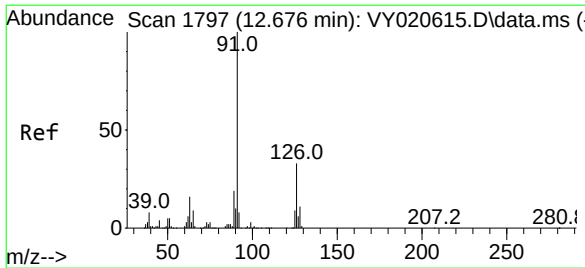
Delta R.T. 0.000 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Tgt Ion:	91	Resp:	254635
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.1	33.1





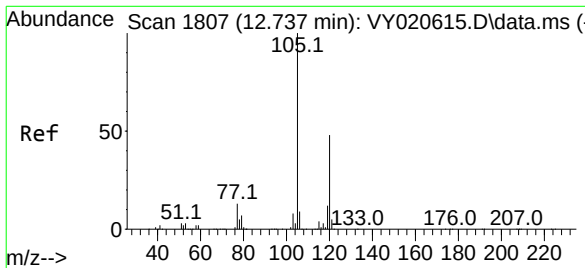
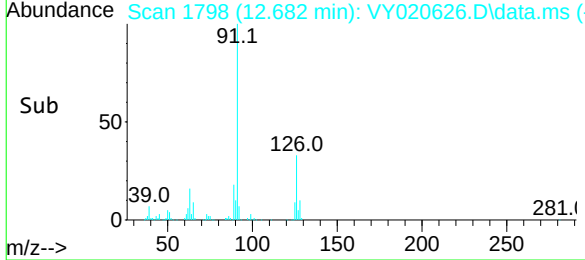
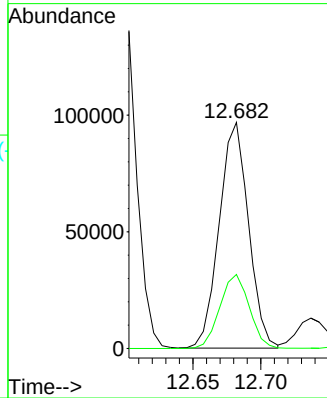
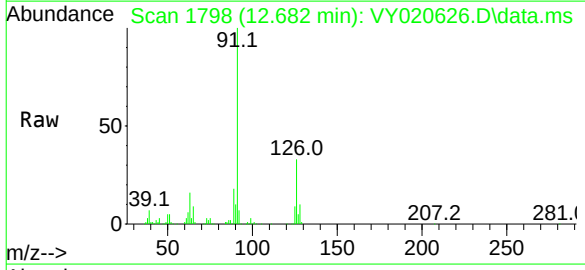
#79
2-Chlorotoluene
Concen: 19.287 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 91 Resp: 145409
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7

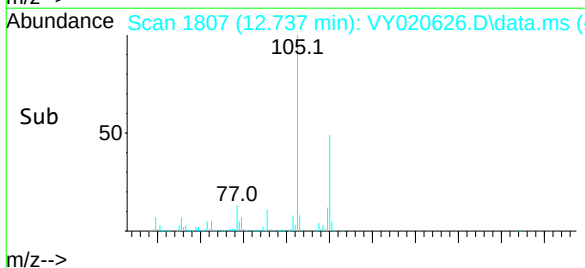
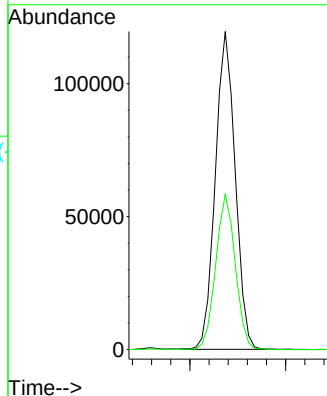
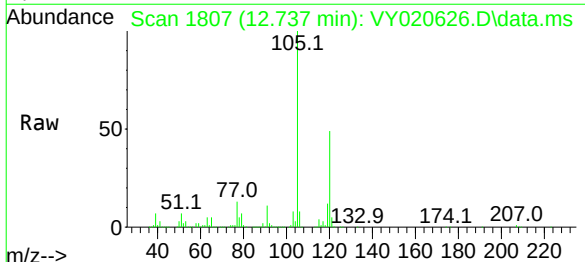
Manual Integrations
APPROVED

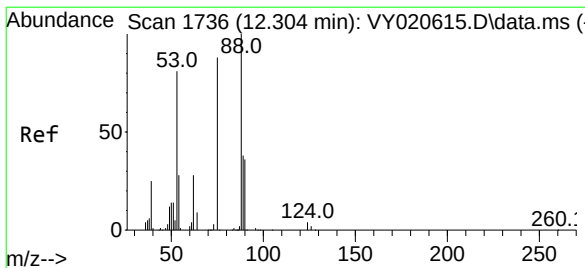
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.071 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

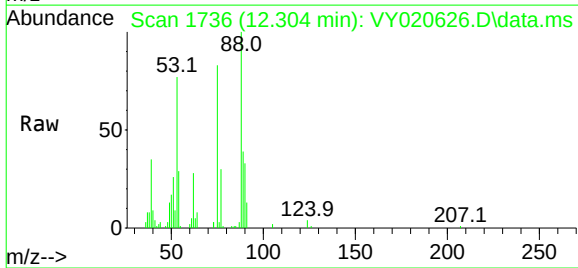
Tgt Ion:105 Resp: 172109
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.041 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

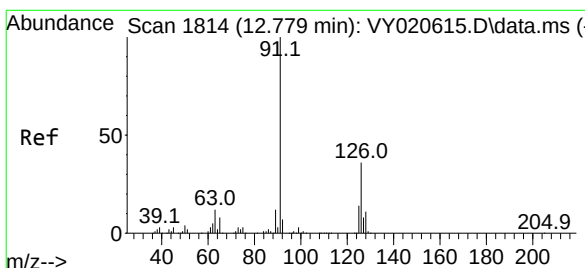
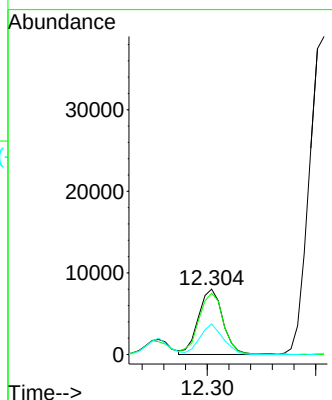
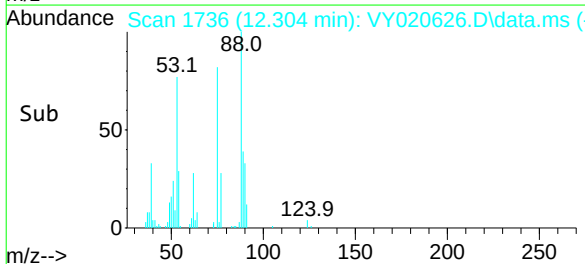
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



Tgt Ion: 75 Resp: 12641
Ion Ratio Lower Upper
75 100
53 94.6 75.4 113.2
89 43.4 37.0 55.4

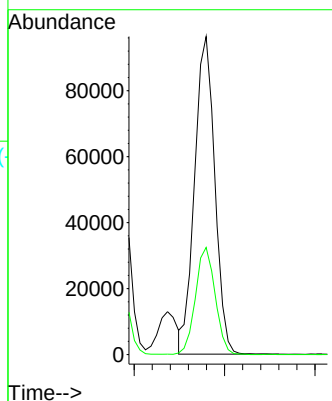
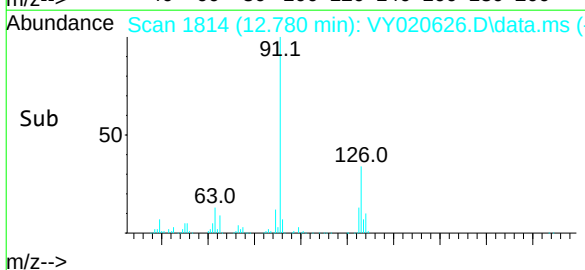
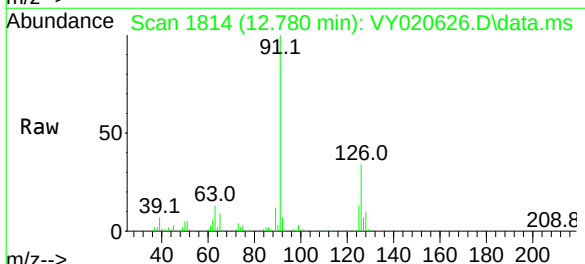
Manual Integrations
APPROVED

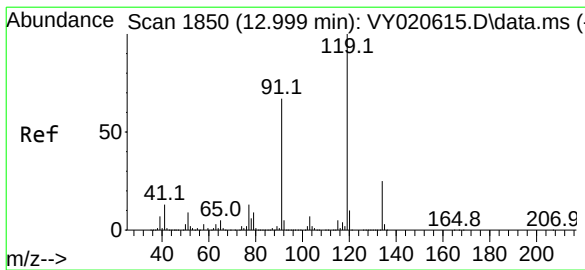
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#82
4-Chlorotoluene
Concen: 19.054 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion: 91 Resp: 149033
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7





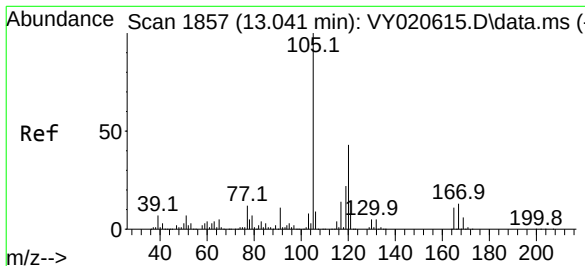
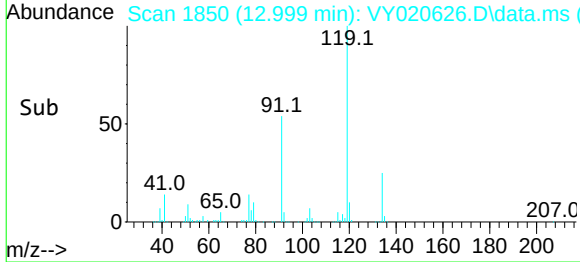
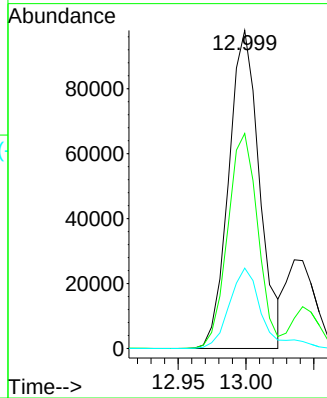
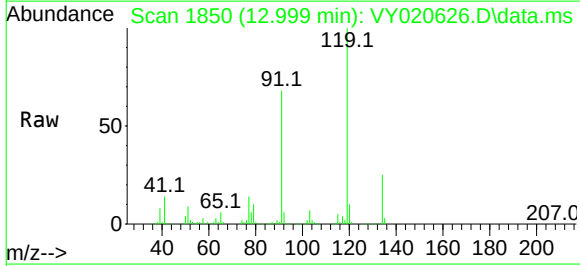
#83
tert-Butylbenzene
Concen: 18.910 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion:119 Resp: 154550
Ion Ratio Lower Upper
119 100
91 66.2 32.9 98.6
134 26.8 13.1 39.1

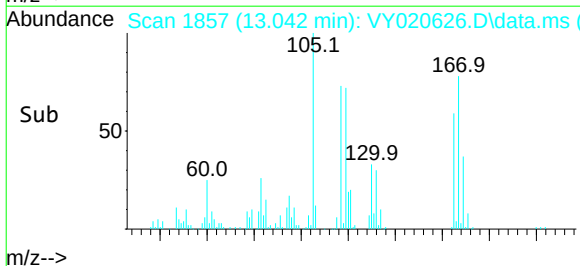
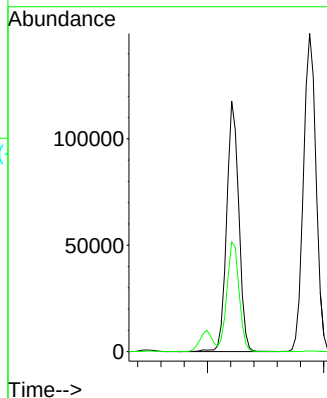
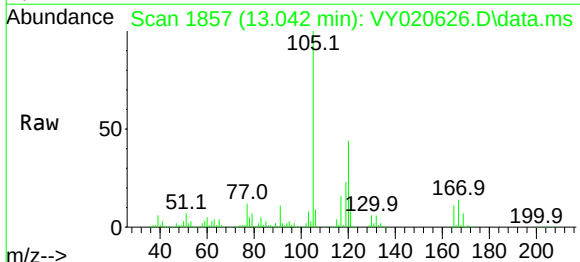
Manual Integrations
APPROVED

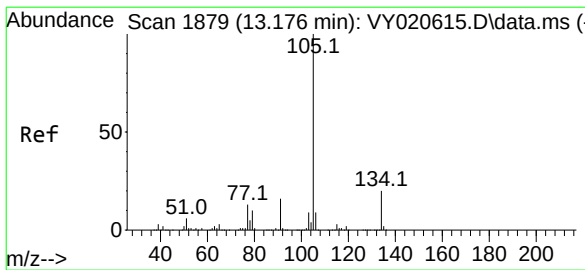
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.278 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion:105 Resp: 170656
Ion Ratio Lower Upper
105 100
120 44.0 21.8 65.4





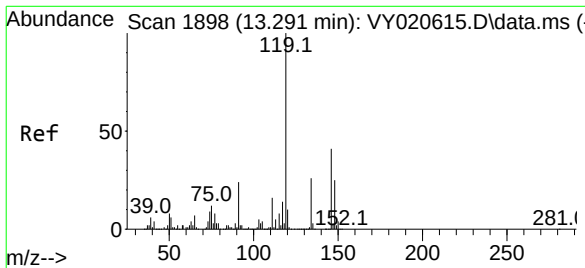
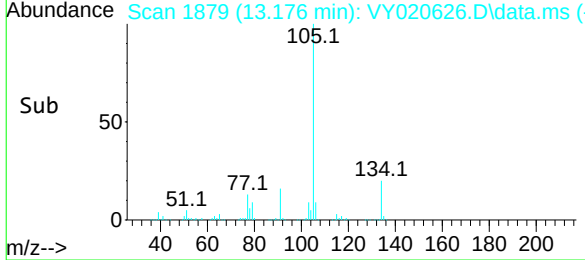
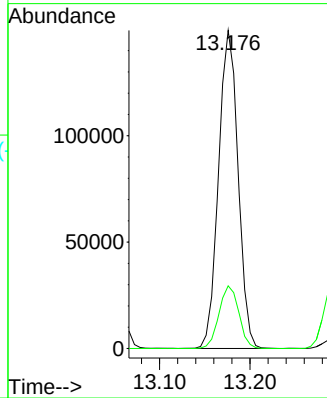
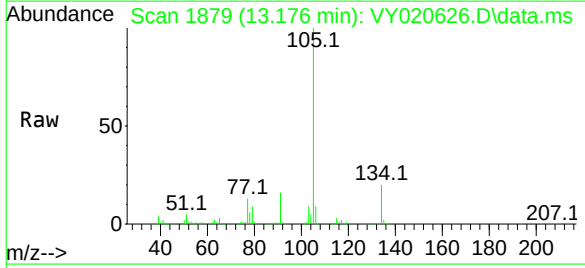
#85
 sec-Butylbenzene
 Concen: 18.898 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY020626.D
 Acq: 18 Dec 2024 11:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1218SBS01

Tgt Ion:105 Resp: 224573
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

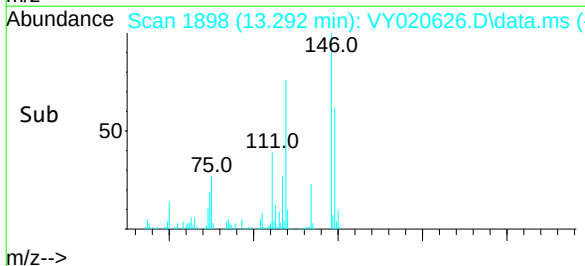
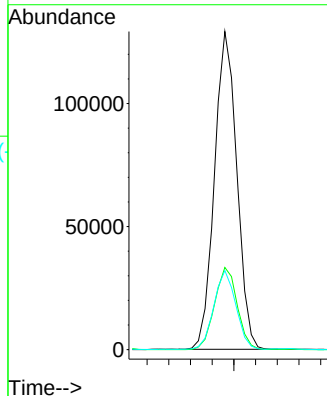
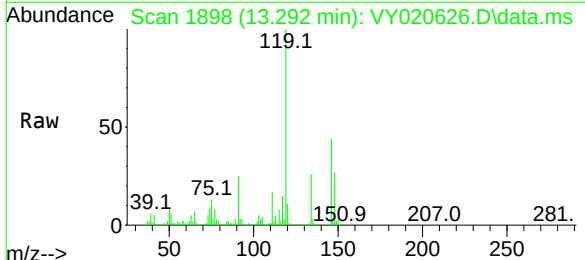
Manual Integrations
 APPROVED

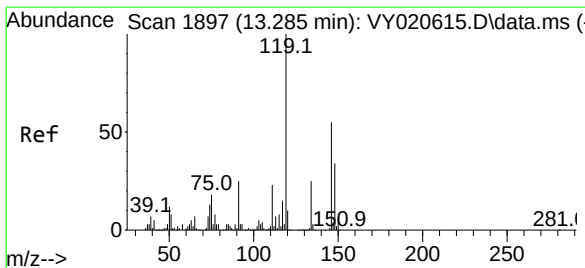
Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024



#86
 p-Isopropyltoluene
 Concen: 18.847 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020626.D
 Acq: 18 Dec 2024 11:19

Tgt Ion:119 Resp: 184653
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.123 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY020626.D

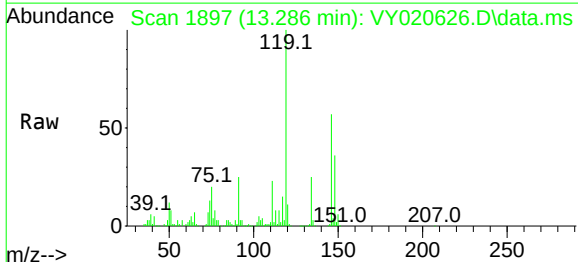
Acq: 18 Dec 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1218SBS01

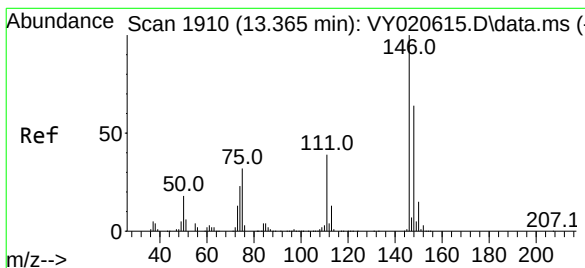
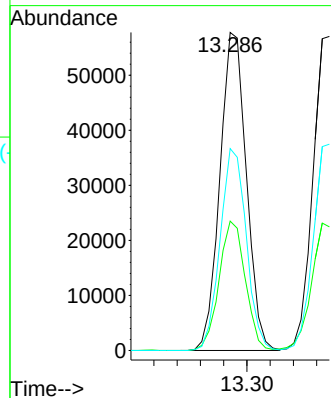
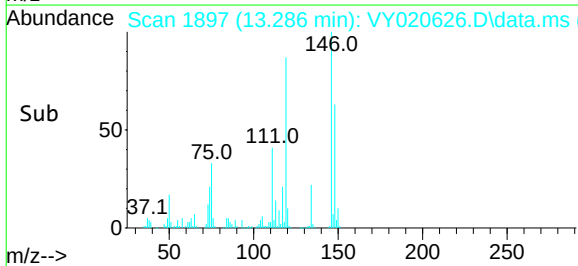


Tgt Ion:	146	Resp:	91457
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.6	61.8
148	62.8	31.4	94.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#88

1,4-Dichlorobenzene

Concen: 18.888 ug/l

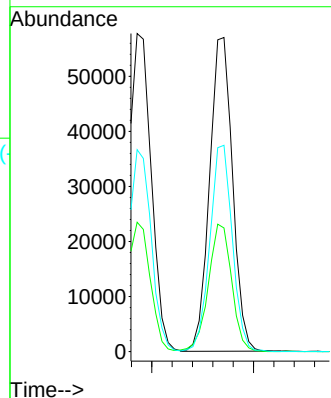
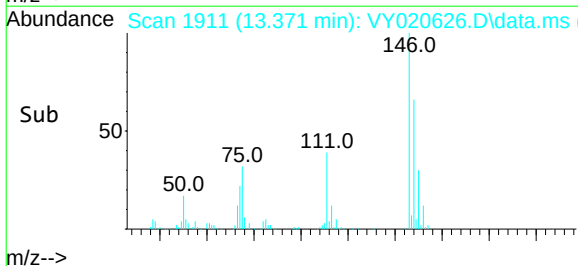
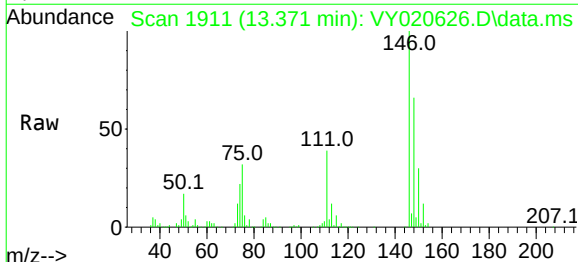
RT: 13.371 min Scan# 1911

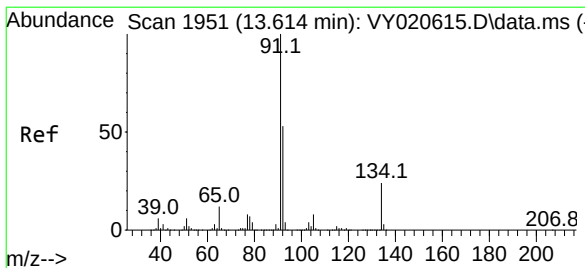
Delta R.T. 0.006 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Tgt Ion:	146	Resp:	89466
Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.6	58.7
148	64.4	31.9	95.5





#89

n-Butylbenzene

Concen: 18.896 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

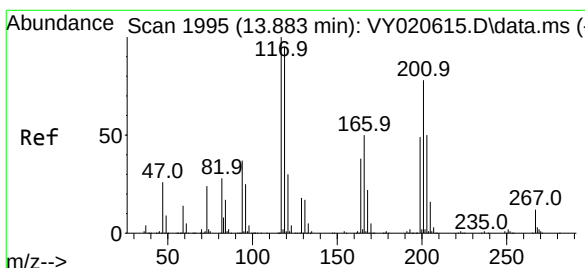
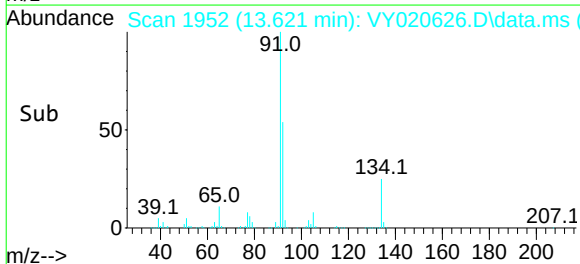
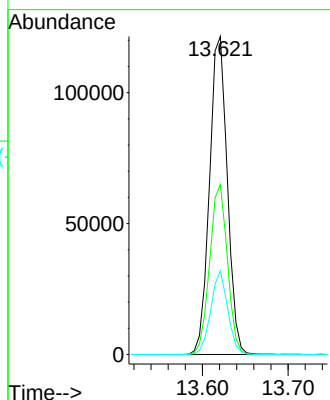
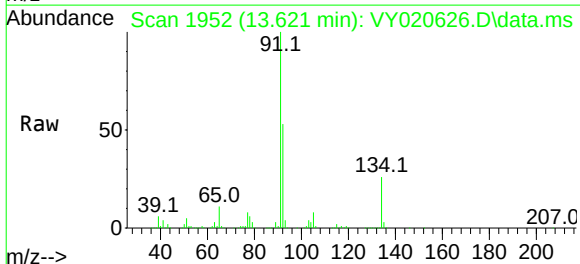
VY1218SBS01

Tgt Ion:	91	Resp:	175462
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.8	80.4
134	24.9	12.5	37.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#90

Hexachloroethane

Concen: 19.216 ug/l

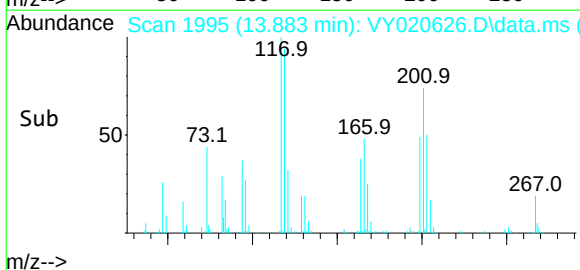
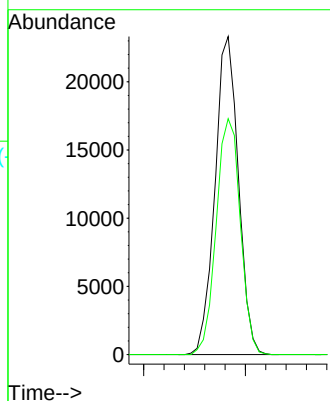
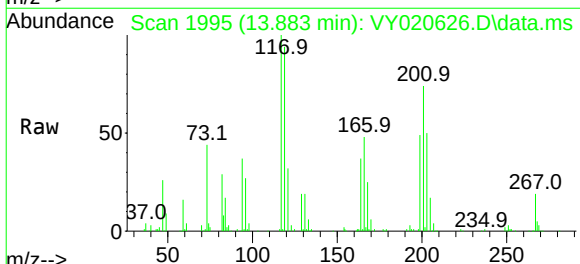
RT: 13.883 min Scan# 1995

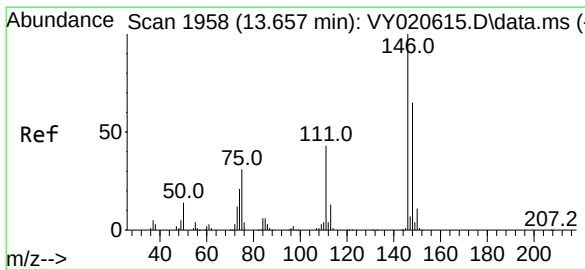
Delta R.T. 0.000 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Tgt Ion:	117	Resp:	37311
Ion	Ratio	Lower	Upper
117	100		
201	76.2	39.1	117.3





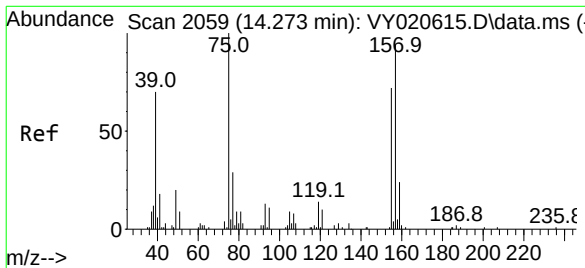
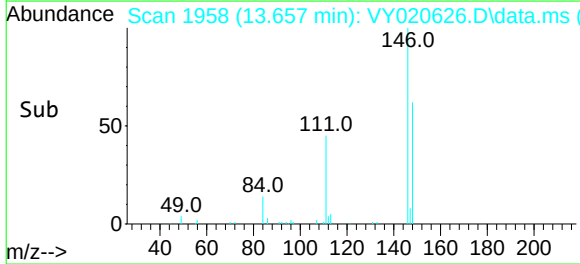
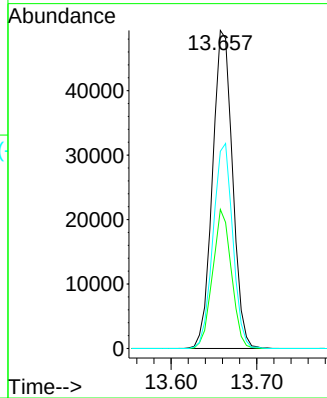
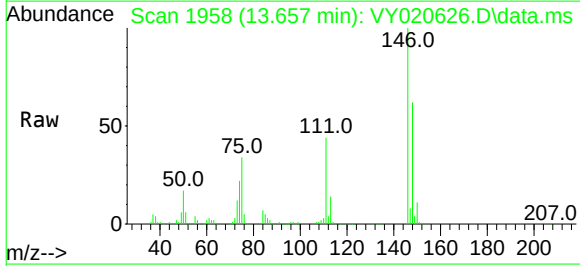
#91
1,2-Dichlorobenzene
Concen: 19.356 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.3	63.7
148	63.3	32.0	96.0

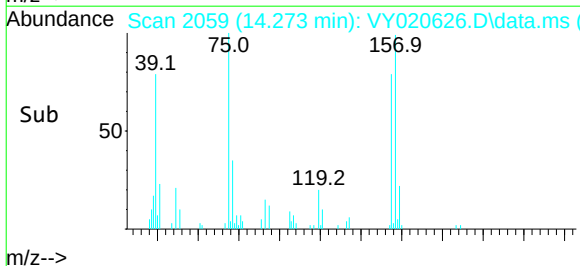
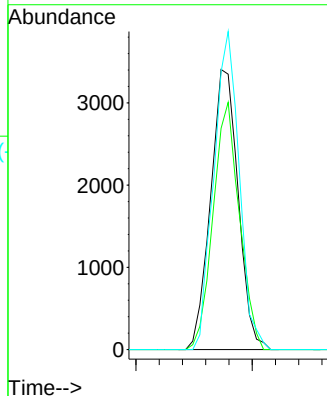
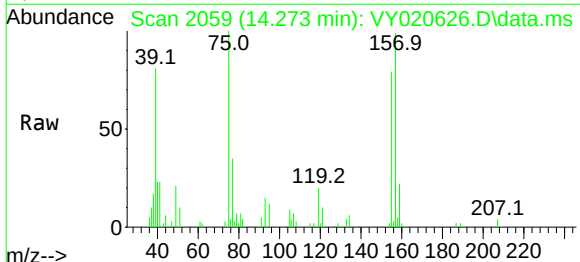
Manual Integrations
APPROVED

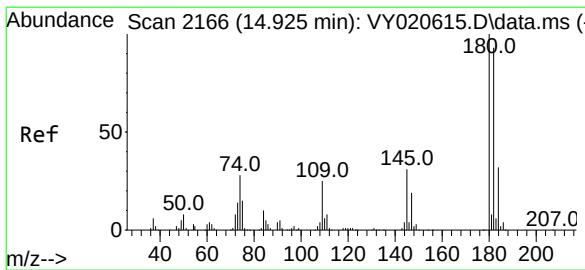
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.150 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020626.D
Acq: 18 Dec 2024 11:19

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.1	41.1	123.3
157	104.8	52.9	158.8





#93

1,2,4-Trichlorobenzene

Concen: 18.641 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1218SBS01

Tgt Ion:180 Resp: 46722

Ion Ratio Lower Upper

180 100

182 93.5 47.9 143.6

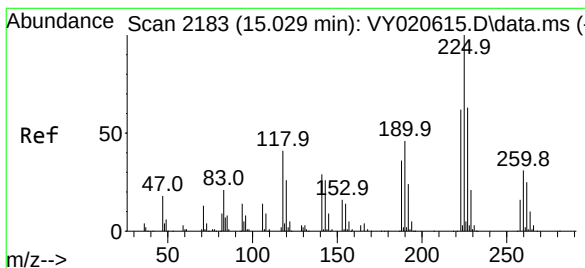
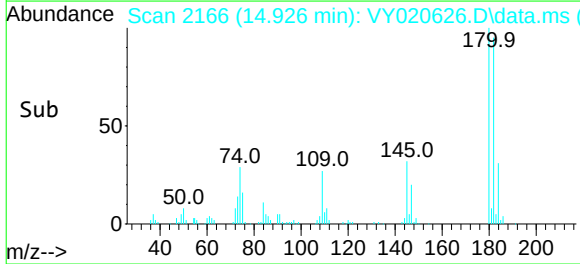
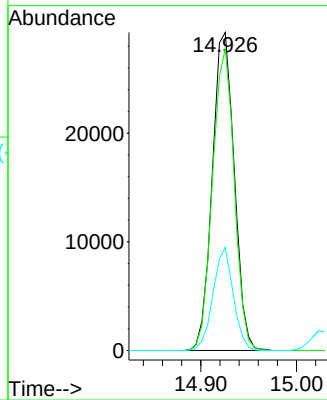
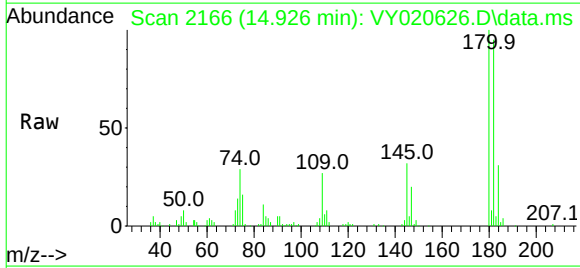
145 29.9 15.6 46.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024

Supervised By :Semsettin Yesilyurt 12/19/2024



#94

Hexachlorobutadiene

Concen: 18.095 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

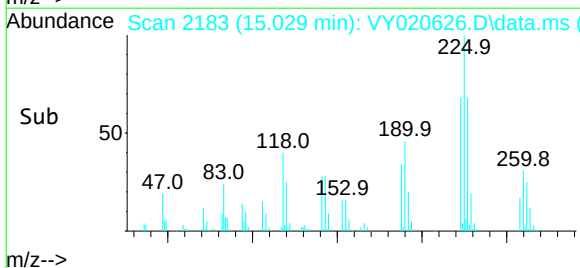
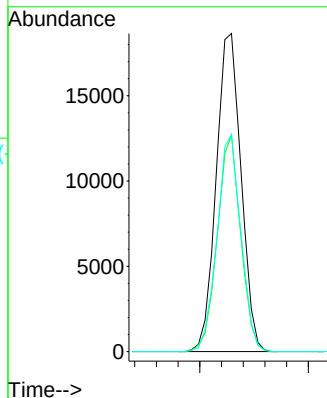
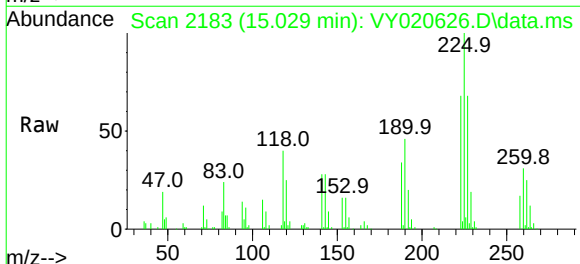
Tgt Ion:225 Resp: 29648

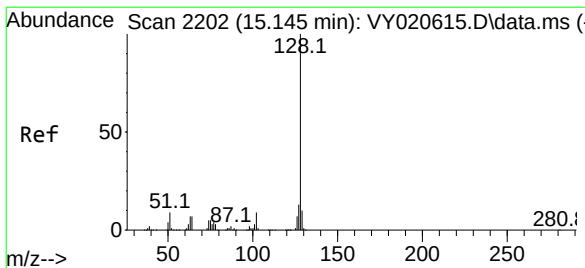
Ion Ratio Lower Upper

225 100

223 63.8 31.8 95.3

227 65.5 32.2 96.6





#95

Naphthalene

Concen: 19.338 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

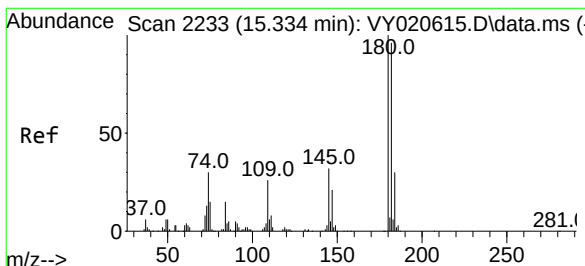
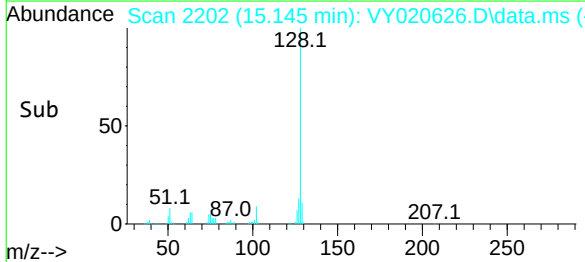
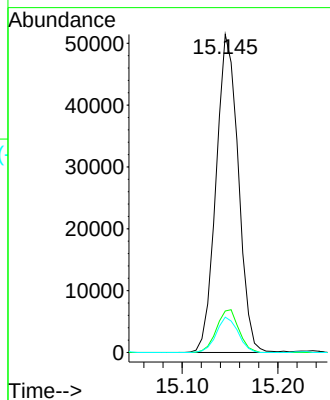
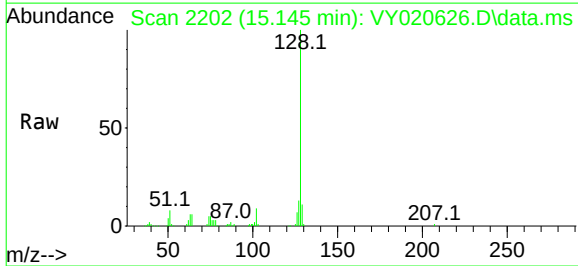
VY1218SBS01

Tgt Ion:	128	Resp:	83096
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.7	16.1
129	10.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.819 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY020626.D

Acq: 18 Dec 2024 11:19

Tgt Ion:	180	Resp:	39852
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.3	141.9
145	33.3	16.0	48.0

