

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014977.D
 Acq On : 08 Aug 2023 12:02
 Operator : SY/MD
 Sample : VY0808SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

Quant Time: Aug 08 15:52:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	282918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	471299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	425749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	217594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	186569	54.408	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.820%			
35) Dibromofluoromethane	7.716	113	162831	54.027	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.060%			
50) Toluene-d8	10.179	98	601206	52.409	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.820%			
62) 4-Bromofluorobenzene	12.483	95	215991	53.125	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	37539	21.969	ug/l	98
3) Chloromethane	2.113	50	48950	21.985	ug/l	98
4) Vinyl Chloride	2.247	62	57899	21.103	ug/l	96
5) Bromomethane	2.631	94	40726	20.686	ug/l	99
6) Chloroethane	2.784	64	39839	21.031	ug/l	93
7) Trichlorofluoromethane	3.113	101	89121	20.556	ug/l	98
8) Diethyl Ether	3.534	74	34393	21.498	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	53239	20.743	ug/l	96
10) Methyl Iodide	4.089	142	52787	19.893	ug/l	98
11) Tert butyl alcohol	4.954	59	113288	136.892	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	47076	21.051	ug/l	90
13) Acrolein	3.729	56	53737	190.874	ug/l	96
14) Allyl chloride	4.479	41	78322	21.032	ug/l	96
15) Acrylonitrile	5.168	53	112147	114.741	ug/l	100
16) Acetone	3.954	43	132283	123.712	ug/l	92
17) Carbon Disulfide	4.186	76	99967	20.219	ug/l	99
18) Methyl Acetate	4.479	43	94680	24.314	ug/l	93
19) Methyl tert-butyl Ether	5.229	73	183058	21.637	ug/l	100
20) Methylene Chloride	4.716	84	128092	23.794	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	52872	20.742	ug/l	97
22) Diisopropyl ether	6.119	45	182066	20.990	ug/l	96
23) Vinyl Acetate	6.064	43	547989	105.095	ug/l	95
24) 1,1-Dichloroethane	6.015	63	103840	21.105	ug/l	96
25) 2-Butanone	6.990	43	185908	121.387	ug/l	100
26) 2,2-Dichloropropane	6.978	77	99490	19.985	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	67222	20.839	ug/l	98
28) Bromochloromethane	7.332	49	49315	22.235	ug/l	93
29) Tetrahydrofuran	7.350	42	105691	117.680	ug/l	91
30) Chloroform	7.509	83	115497	21.610	ug/l	99
31) Cyclohexane	7.783	56	78468	20.015	ug/l #	87
32) 1,1,1-Trichloroethane	7.704	97	98103	20.828	ug/l	98
36) 1,1-Dichloropropene	7.917	75	74852	20.004	ug/l	97
37) Ethyl Acetate	7.076	43	67420	22.700	ug/l #	94
38) Carbon Tetrachloride	7.899	117	85787	20.394	ug/l	96
39) Methylcyclohexane	9.185	83	89707	20.160	ug/l	93
40) Benzene	8.161	78	226954	20.598	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	36358m	25.190	ug/l	
42) 1,2-Dichloroethane	8.234	62	81204	21.173	ug/l	97
43) Isopropyl Acetate	8.277	43	121908	22.092	ug/l	98
44) Trichloroethene	8.941	130	64440	20.383	ug/l	97
45) 1,2-Dichloropropane	9.216	63	60359	20.613	ug/l	96
46) Dibromomethane	9.307	93	40054	21.234	ug/l	97
47) Bromodichloromethane	9.496	83	89590	20.624	ug/l	97
48) Methyl methacrylate	9.295	41	53651	22.160	ug/l	94
49) 1,4-Dioxane	9.301	88	15434	439.877	ug/l #	47
51) 4-Methyl-2-Pentanone	10.069	43	355729	114.394	ug/l	94
52) Toluene	10.246	92	147096	20.746	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	94624	20.917	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	101137	20.693	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	58789	21.443	ug/l	95
56) Ethyl methacrylate	10.514	69	85814	21.859	ug/l	91
57) 1,3-Dichloropropane	10.789	76	96456	21.265	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	204615	110.232	ug/l	93
59) 2-Hexanone	10.831	43	271717	118.283	ug/l	93
60) Dibromochloromethane	10.984	129	69526	21.298	ug/l	99
61) 1,2-Dibromoethane	11.087	107	56966	21.769	ug/l	98
64) Tetrachloroethene	10.721	164	68857	21.501	ug/l	97
65) Chlorobenzene	11.514	112	166778	20.644	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	65071	20.556	ug/l	98
67) Ethyl Benzene	11.593	91	289579	20.425	ug/l	99
68) m/p-Xylenes	11.703	106	223745	41.253	ug/l	95
69) o-Xylene	12.032	106	110132	20.752	ug/l	97
70) Styrene	12.044	104	187421	20.664	ug/l	97
71) Bromoform	12.209	173	46940	21.513	ug/l #	97
73) Isopropylbenzene	12.331	105	292789	20.017	ug/l	100
74) N-amyl acetate	12.142	43	103845	20.779	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	75910	21.236	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	59527m	22.831	ug/l	
77) Bromobenzene	12.605	156	71104	20.041	ug/l	97
78) n-propylbenzene	12.672	91	348463	19.918	ug/l	99
79) 2-Chlorotoluene	12.758	91	200077	20.067	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	245083	20.333	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	23718	20.041	ug/l	99
82) 4-Chlorotoluene	12.855	91	210080	20.382	ug/l	100
83) tert-Butylbenzene	13.075	119	217815	19.753	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	243588	20.170	ug/l	98
85) sec-Butylbenzene	13.252	105	320574	19.809	ug/l	99
86) p-Isopropyltoluene	13.367	119	268396	20.036	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	141693	20.403	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	144236	20.826	ug/l	98
89) n-Butylbenzene	13.697	91	251128	19.952	ug/l	97
90) Hexachloroethane	13.959	117	51311	19.724	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	132311	20.643	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14772	21.165	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	85249	20.785	ug/l	98
94) Hexachlorobutadiene	15.111	225	46038	20.700	ug/l	96
95) Naphthalene	15.233	128	212476	22.017	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	78313	21.095	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0808SBSD01

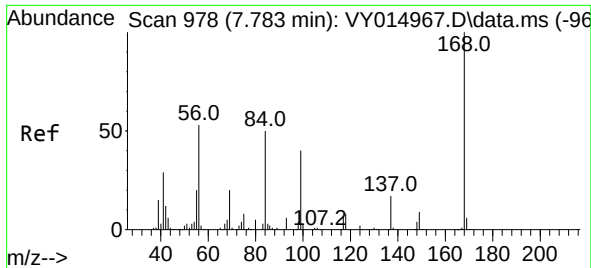
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/09/2023

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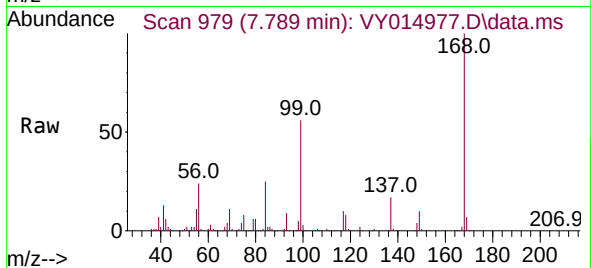
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014977.D
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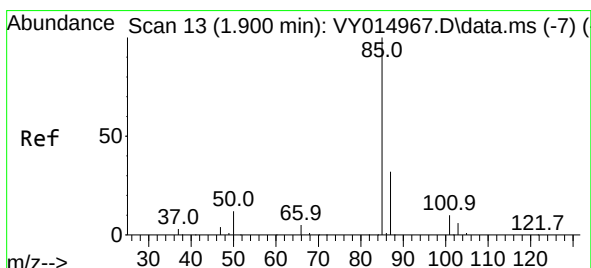
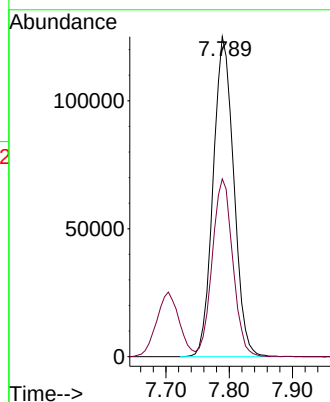
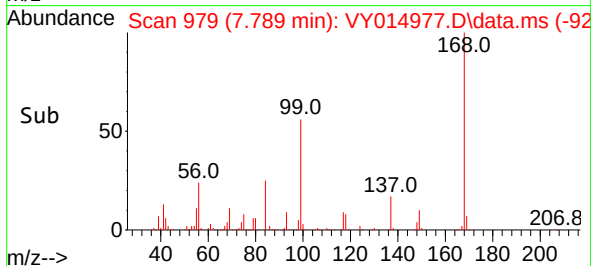
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion:168 Resp: 282918
Ion Ratio Lower Upper
168 100
99 55.5 43.4 65.0

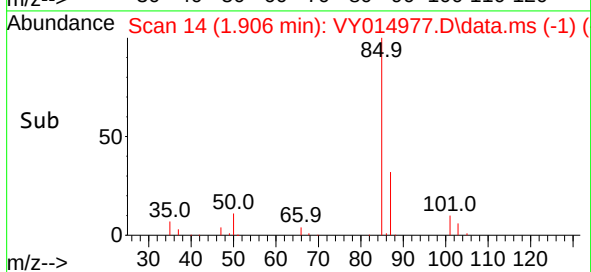
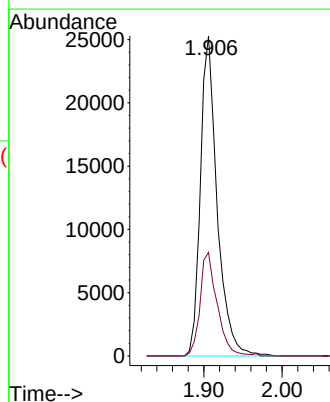
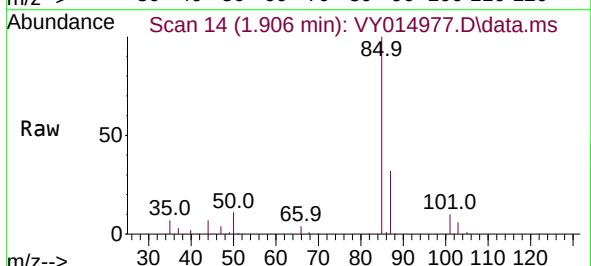
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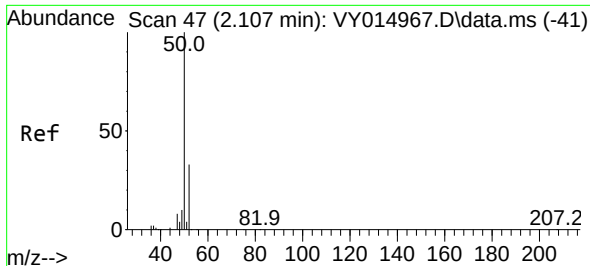
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#2
Dichlorodifluoromethane
Concen: 21.969 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

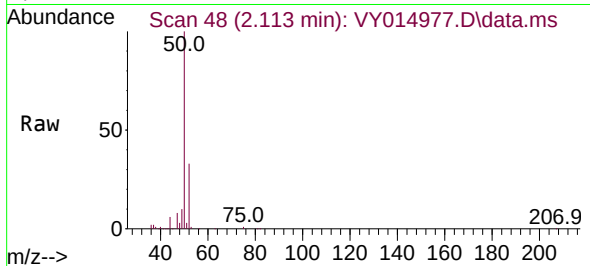
Tgt Ion: 85 Resp: 37539
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8





#3
Chloromethane
Concen: 21.985 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

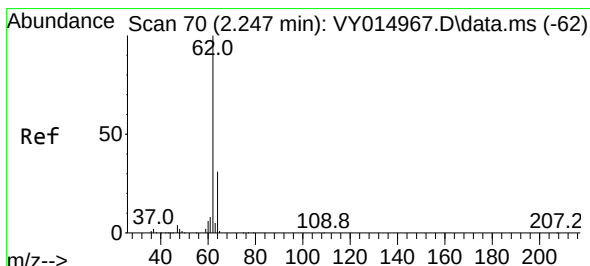
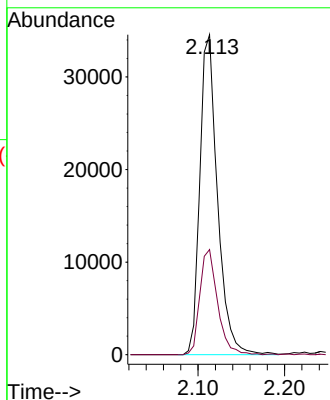
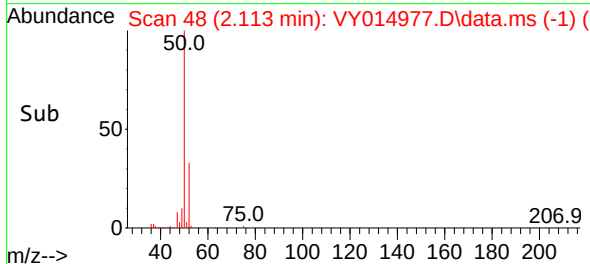
Instrument :
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ClientSampleId :
VY0808SBS01



Tgt Ion: 50 Resp: 48950
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

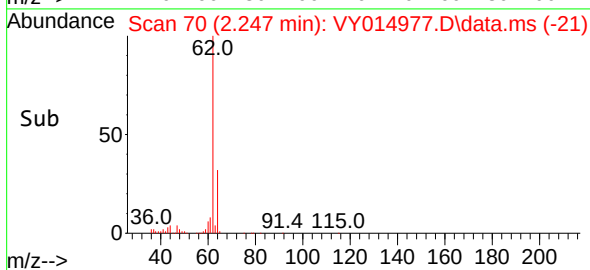
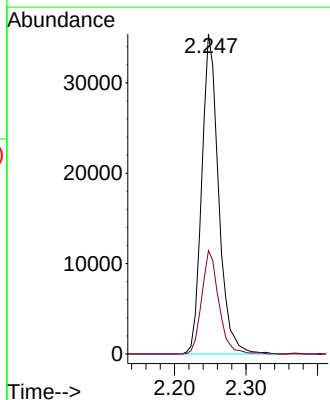
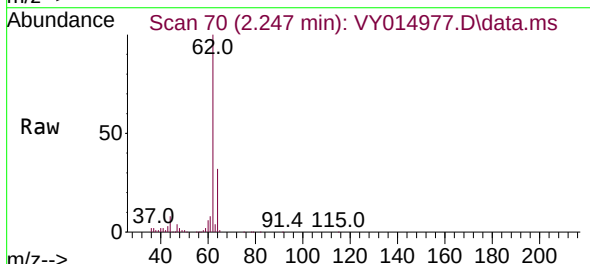
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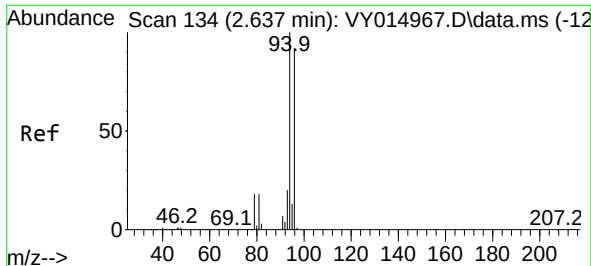
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#4
Vinyl Chloride
Concen: 21.103 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

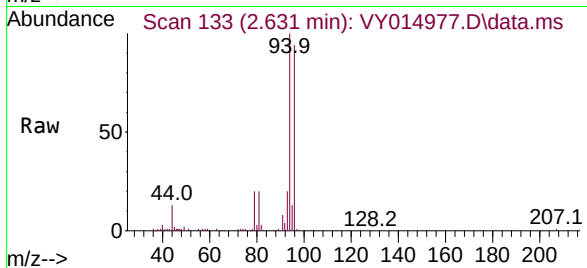
Tgt Ion: 62 Resp: 57899
Ion Ratio Lower Upper
62 100
64 32.3 24.3 36.5





#5
Bromomethane
Concen: 20.686 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

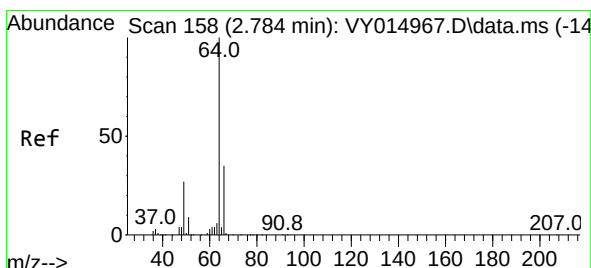
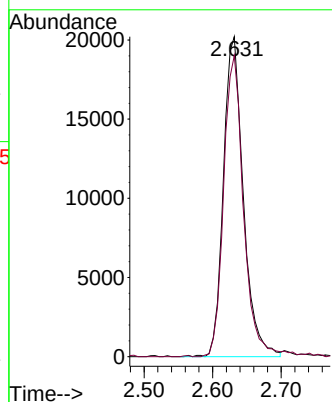
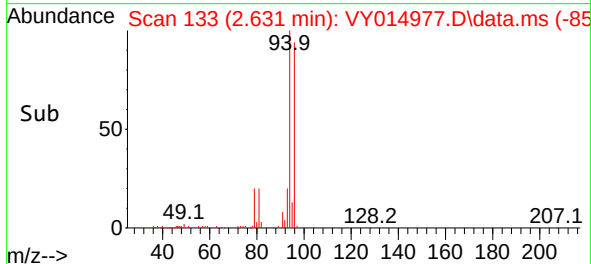
Instrument :
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Tgt Ion: 94 Resp: 40720
Ion Ratio Lower Upper
94 100
96 94.1 75.8 113.6

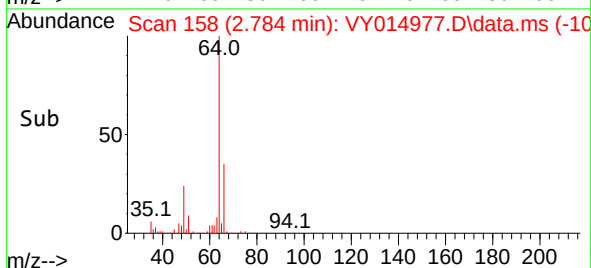
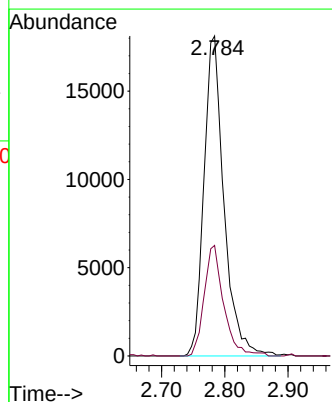
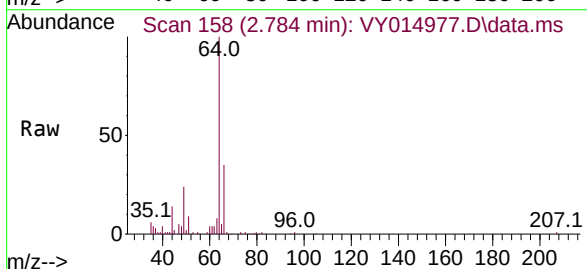
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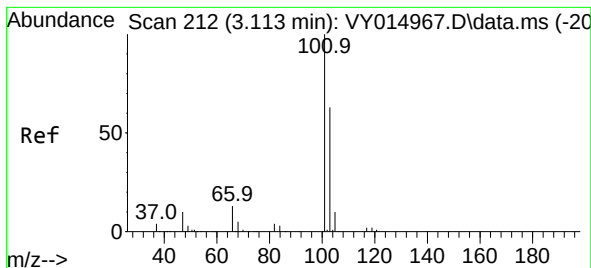
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#6
Chloroethane
Concen: 21.031 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 64 Resp: 39839
Ion Ratio Lower Upper
64 100
66 34.6 24.4 36.6





#7

Trichlorofluoromethane

Concen: 20.556 ug/l

RT: 3.113 min Scan# 212

Delta R.T. 0.000 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion:101 Resp: 8912

Ion Ratio Lower Upper

101 100

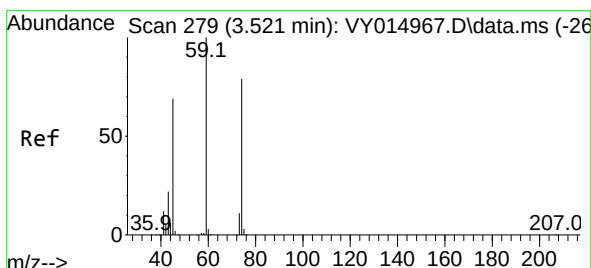
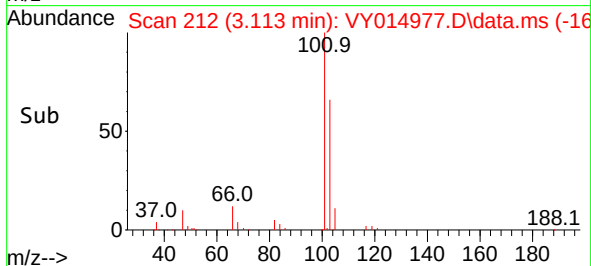
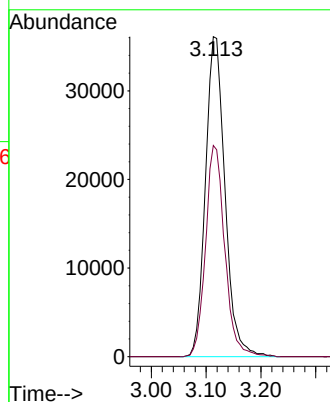
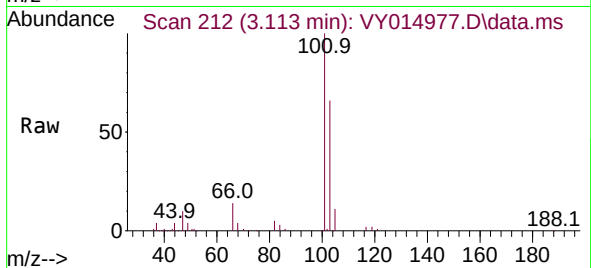
103 66.0 51.4 77.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/09/2023



#8

Diethyl Ether

Concen: 21.498 ug/l

RT: 3.534 min Scan# 281

Delta R.T. 0.012 min

Lab File: VY014977.D

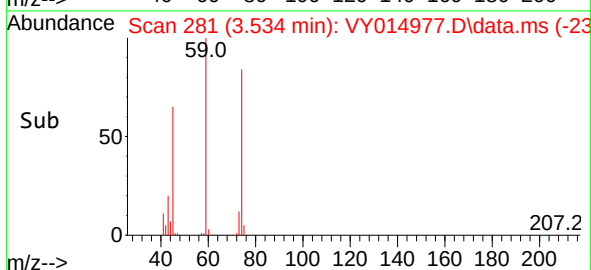
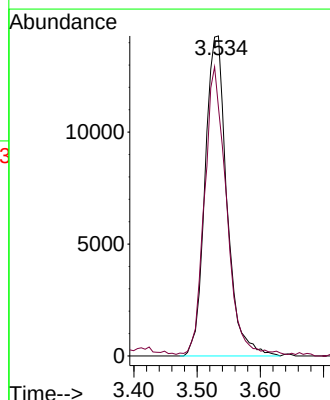
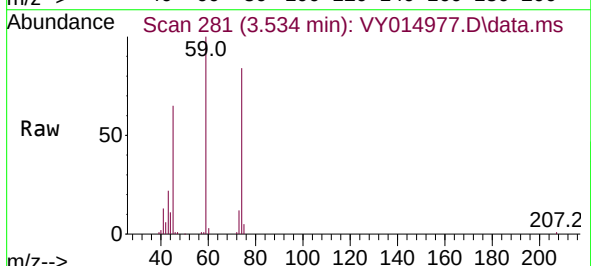
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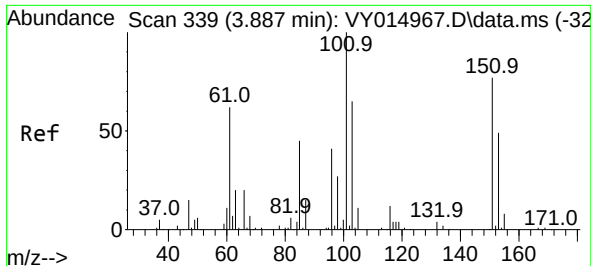
Tgt Ion: 74 Resp: 34393

Ion Ratio Lower Upper

74 100

45 90.3 51.5 154.5





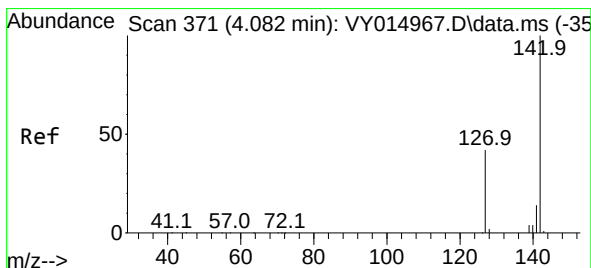
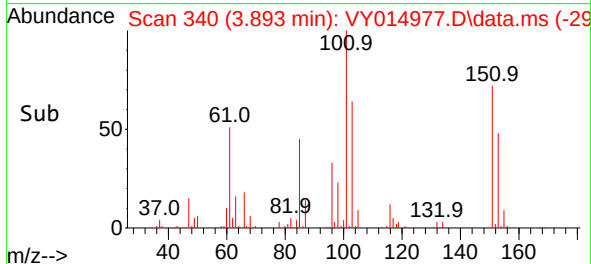
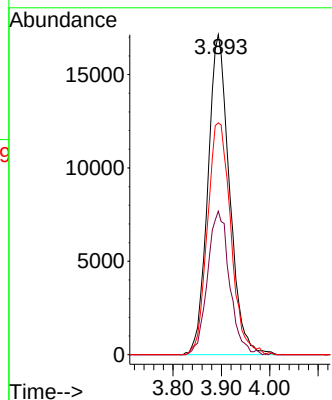
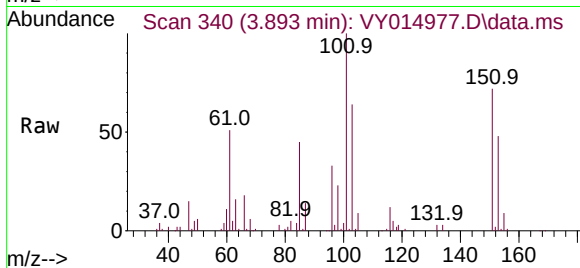
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.743 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion:101 Resp: 53239
Ion Ratio Lower Upper
101 100
85 45.8 36.6 55.0
151 78.1 67.0 100.6

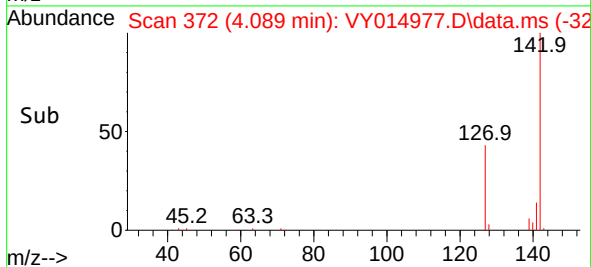
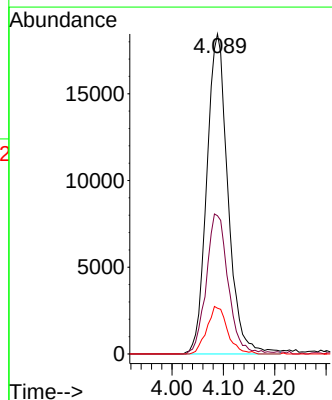
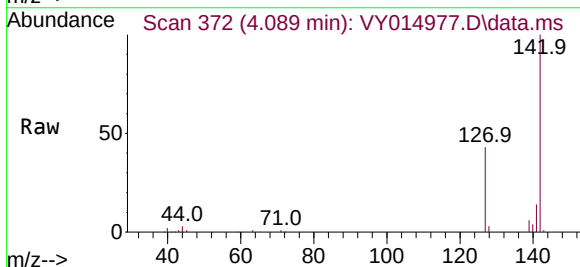
Manual Integrations
APPROVED

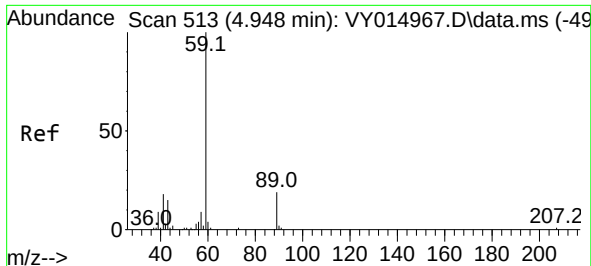
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#10
Methyl Iodide
Concen: 19.893 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

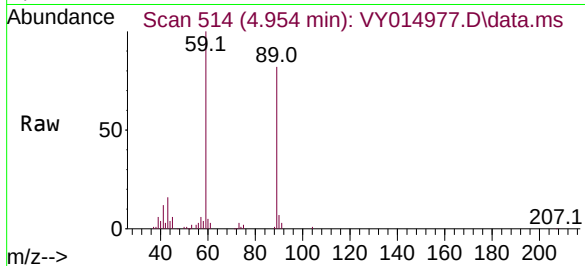
Tgt Ion:142 Resp: 52787
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 136.892 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

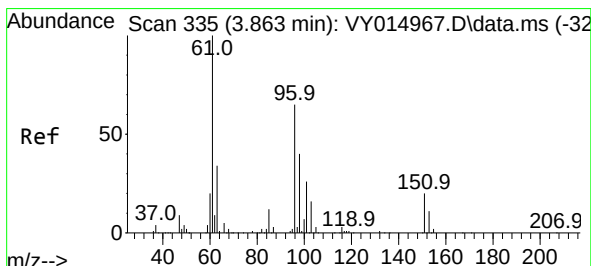
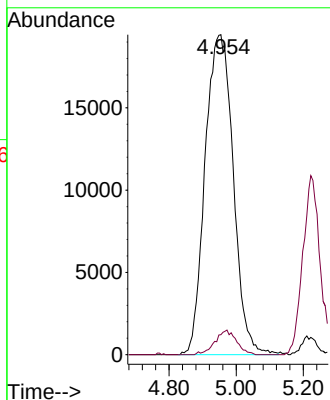
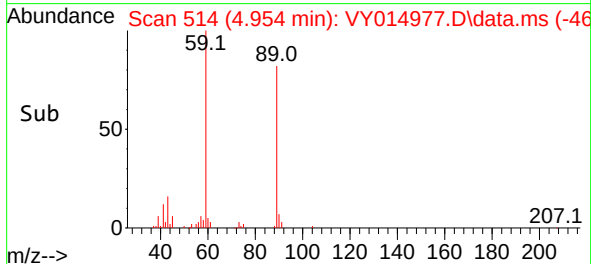
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 59 Resp: 11328
Ion Ratio Lower Upper
59 100
57 5.9 3.0 4.4

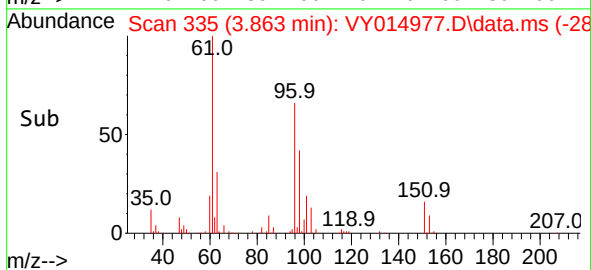
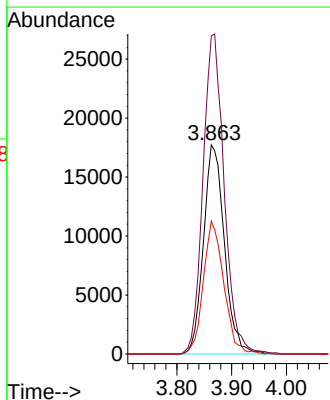
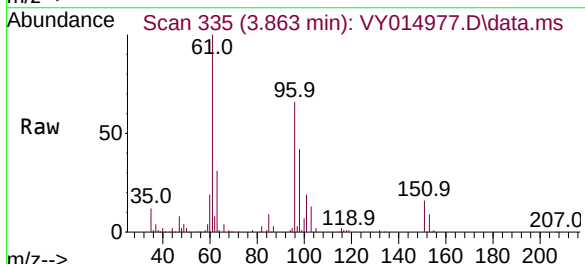
Manual Integrations
APPROVED

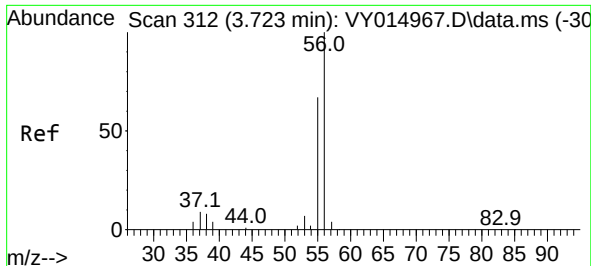
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#12
1,1-Dichloroethene
Concen: 21.051 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

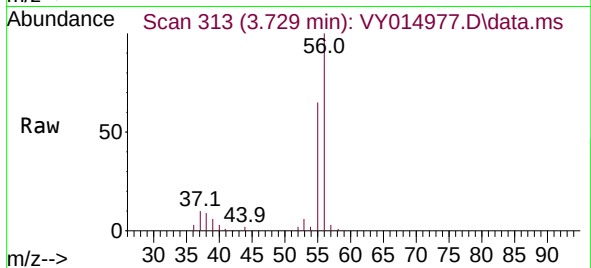
Tgt Ion: 96 Resp: 47076
Ion Ratio Lower Upper
96 100
61 152.1 136.4 204.6
98 63.5 49.4 74.2





#13
Acrolein
Concen: 190.874 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

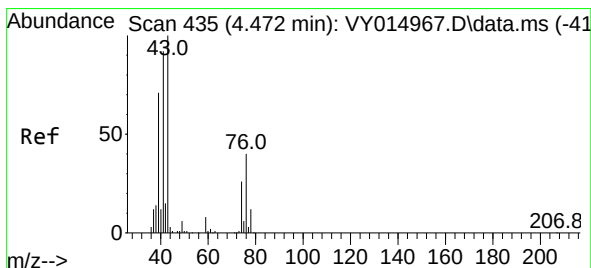
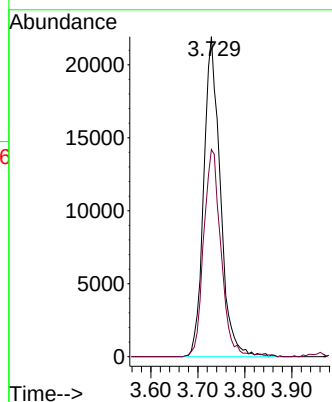
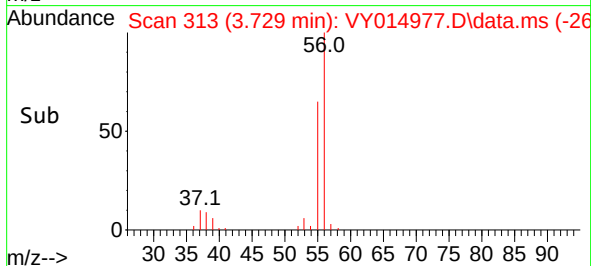
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 56 Resp: 5373
Ion Ratio Lower Upper
56 100
55 67.5 57.0 85.4

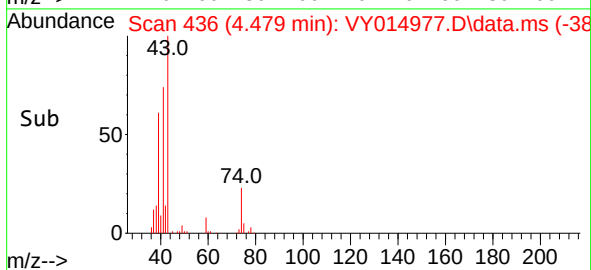
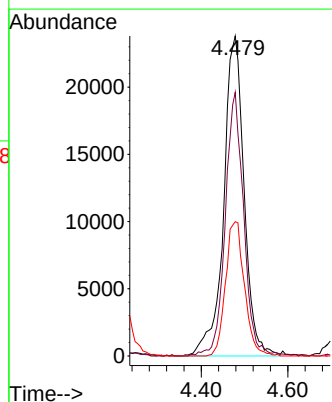
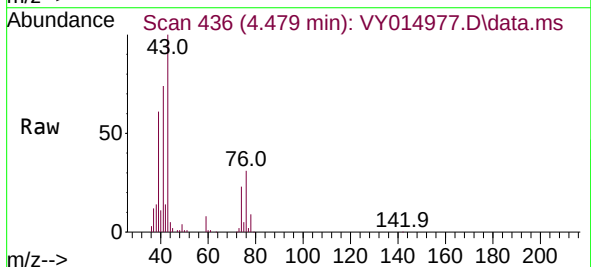
Manual Integrations
APPROVED

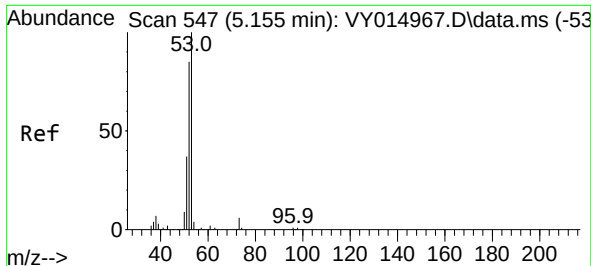
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#14
Allyl chloride
Concen: 21.032 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

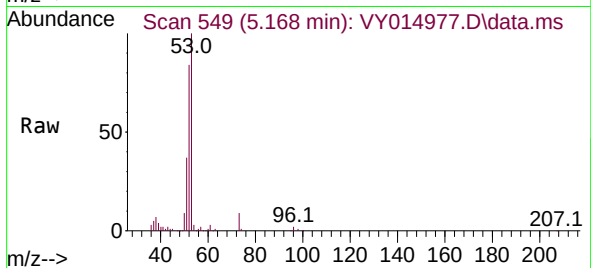
Tgt Ion: 41 Resp: 78322
Ion Ratio Lower Upper
41 100
39 73.9 58.0 87.0
76 38.9 27.4 41.2





#15
Acrylonitrile
Concen: 114.741 ug/l
RT: 5.168 min Scan# 547
Delta R.T. 0.012 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

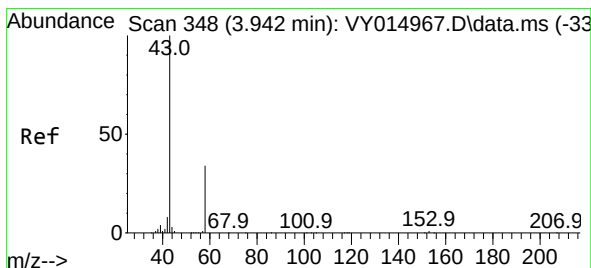
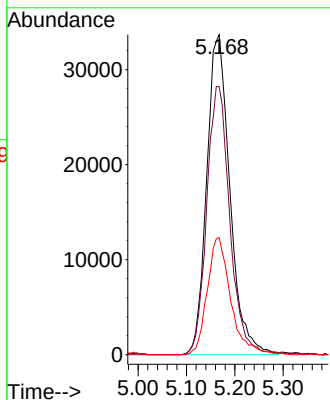
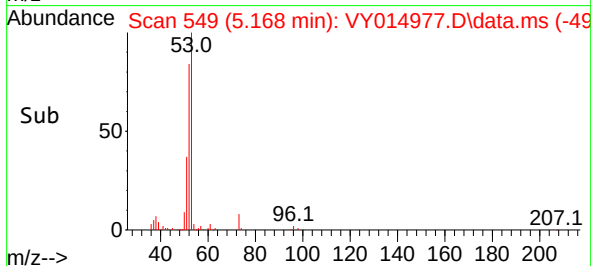
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



Tgt Ion: 53 Resp: 112147
Ion Ratio Lower Upper
53 100
52 83.6 66.9 100.3
51 37.0 29.8 44.6

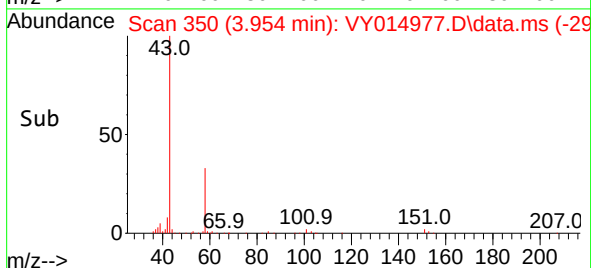
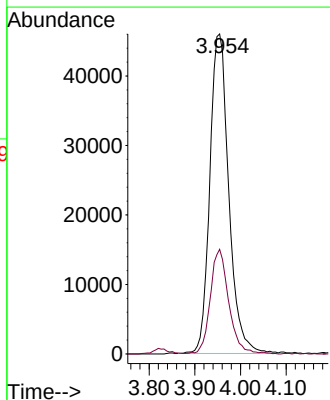
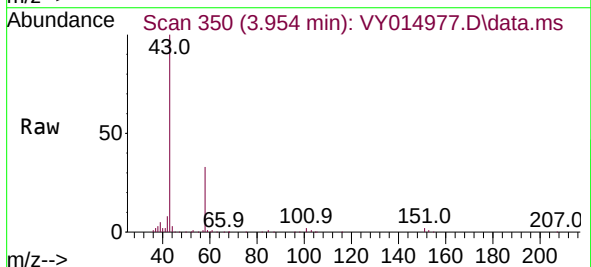
Manual Integrations
APPROVED

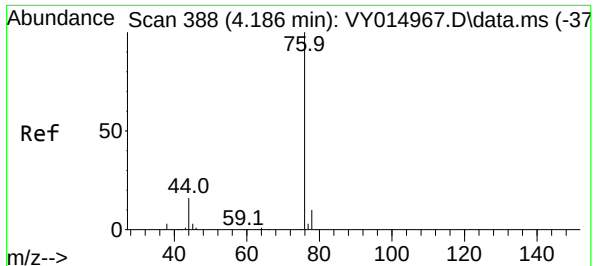
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#16
Acetone
Concen: 123.712 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

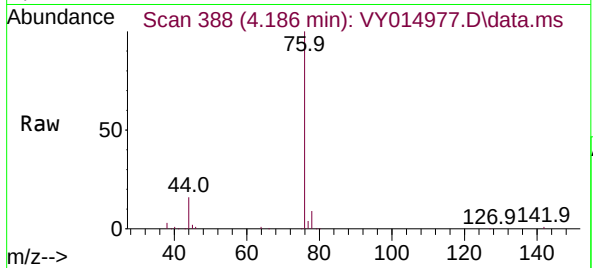
Tgt Ion: 43 Resp: 132283
Ion Ratio Lower Upper
43 100
58 32.8 22.7 34.1





#17
Carbon Disulfide
Concen: 20.219 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

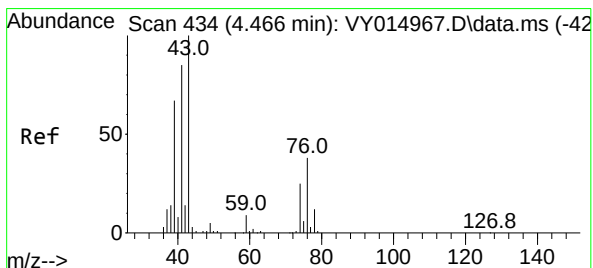
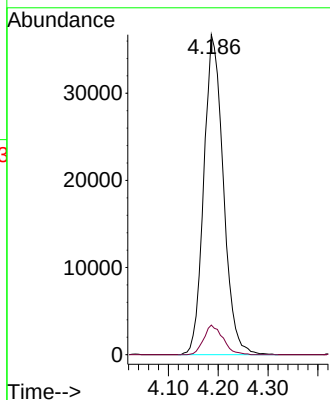
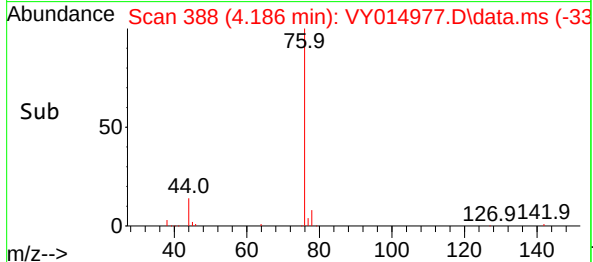
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



Tgt Ion: 76 Resp: 9996
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

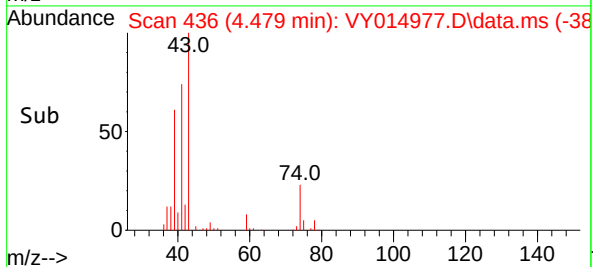
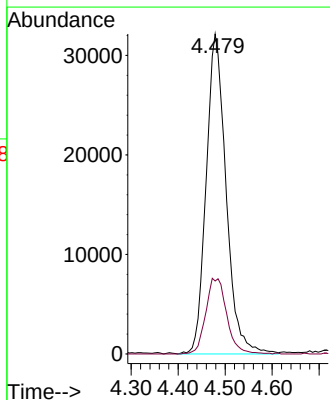
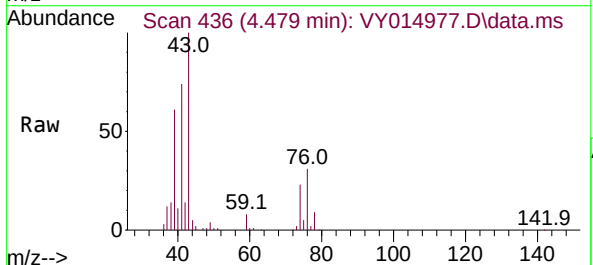
Manual Integrations
APPROVED

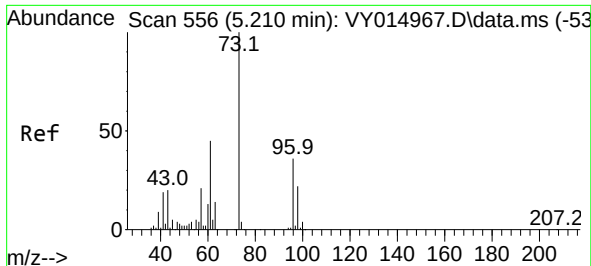
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#18
Methyl Acetate
Concen: 24.314 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 43 Resp: 94680
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 21.637 ug/l

RT: 5.229 min Scan# 51

Delta R.T. 0.019 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBSD01

Tgt Ion: 73 Resp: 183058

Ion Ratio Lower Upper

73 100

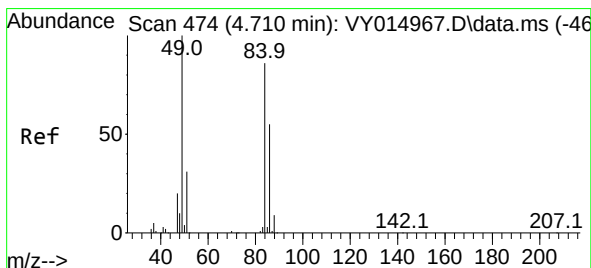
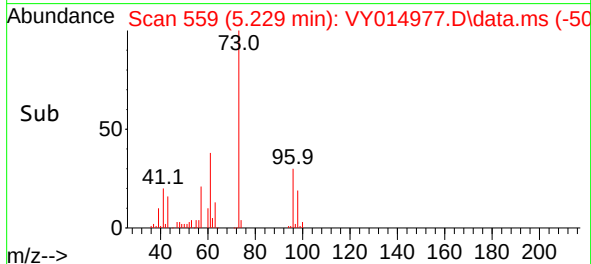
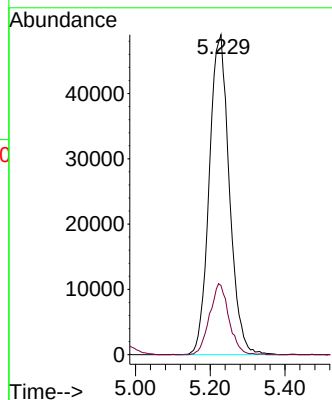
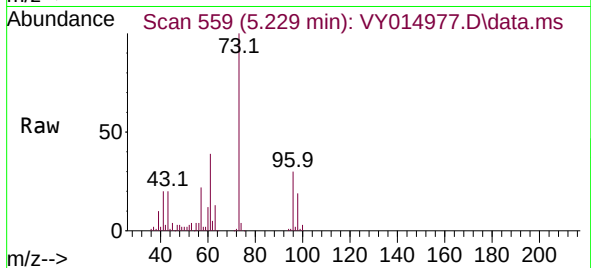
57 21.6 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#20

Methylene Chloride

Concen: 23.794 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Tgt Ion: 84 Resp: 128092

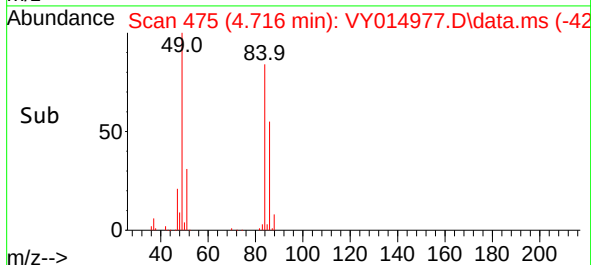
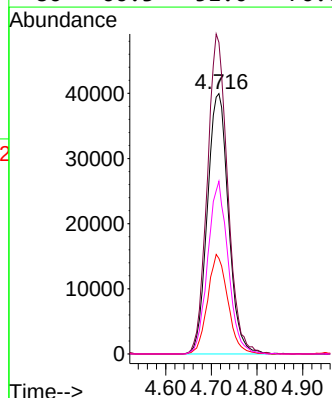
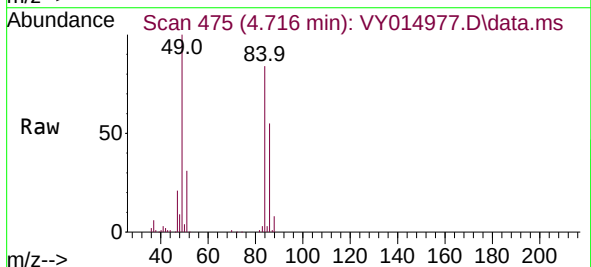
Ion Ratio Lower Upper

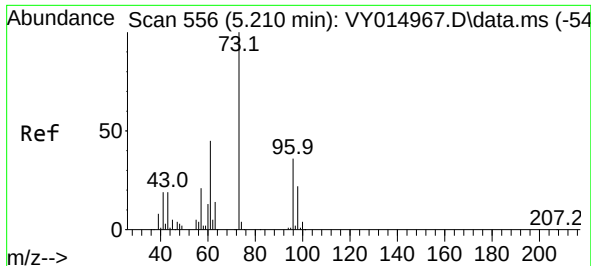
84 100

49 119.6 106.9 160.3

51 36.7 33.2 49.8

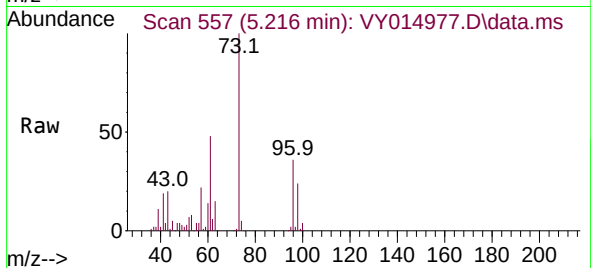
86 66.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.742 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

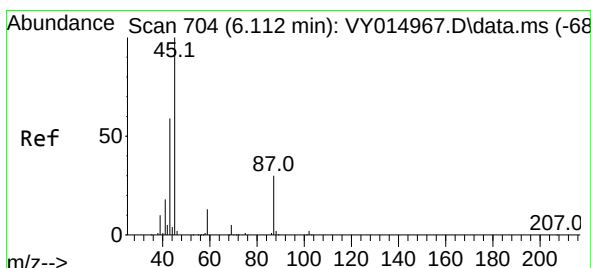
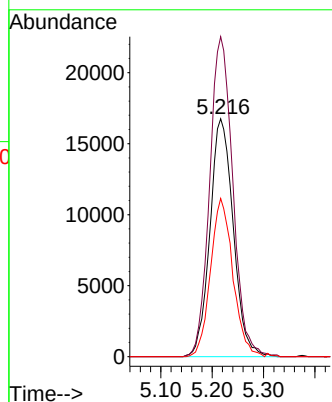
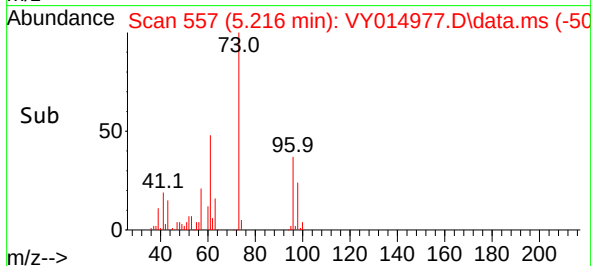
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



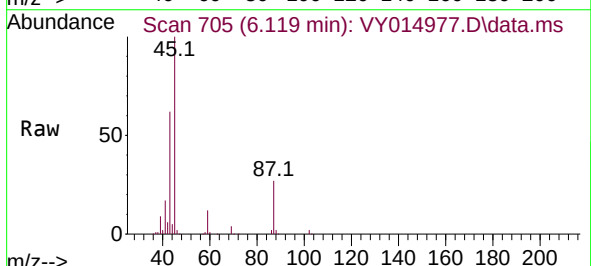
Tgt Ion: 96 Resp: 52872
Ion Ratio Lower Upper
96 100
61 134.5 110.2 165.4
98 66.6 51.8 77.6

Manual Integrations
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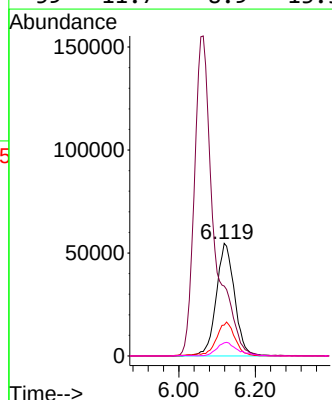
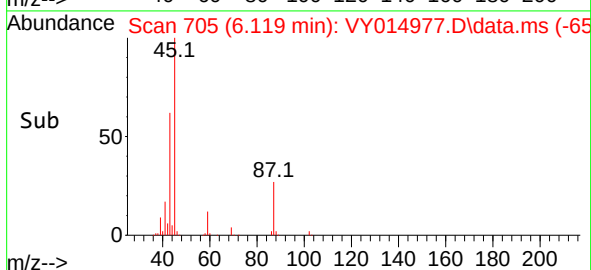
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

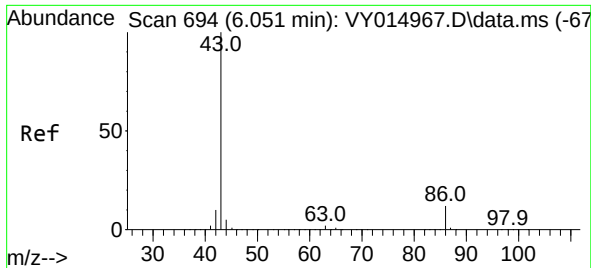


#22
Diisopropyl ether
Concen: 20.990 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02



Tgt Ion: 45 Resp: 182066
Ion Ratio Lower Upper
45 100
43 61.5 52.2 78.4
87 27.4 21.0 31.6
59 11.7 8.9 13.3





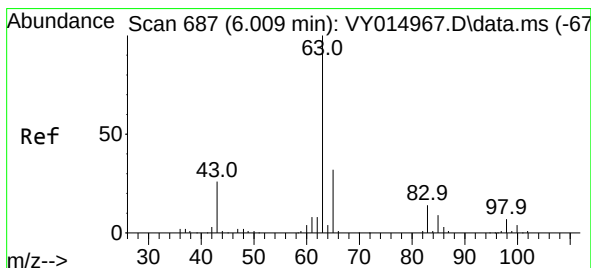
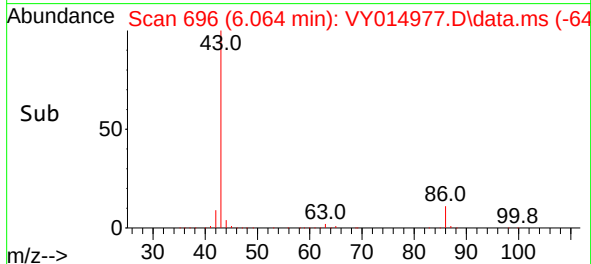
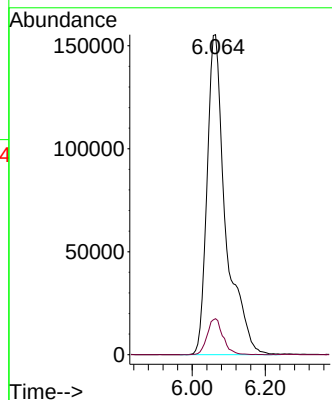
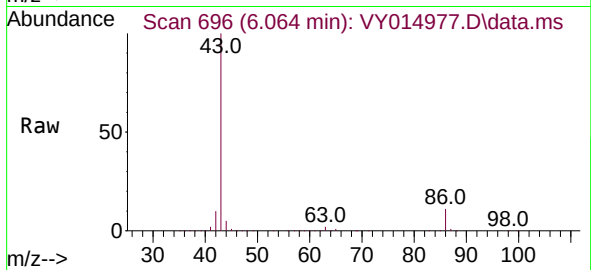
#23
 Vinyl Acetate
 Concen: 105.095 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY014977.D
 Acq: 08 Aug 2023 12:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBSD01

Tgt Ion: 43 Resp: 547989
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

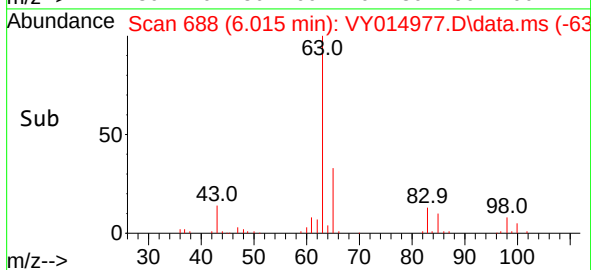
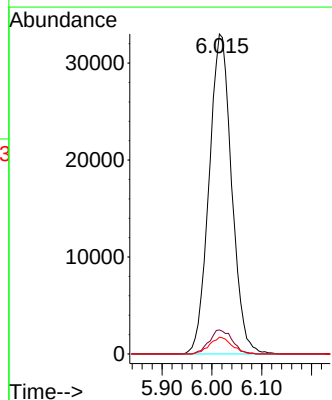
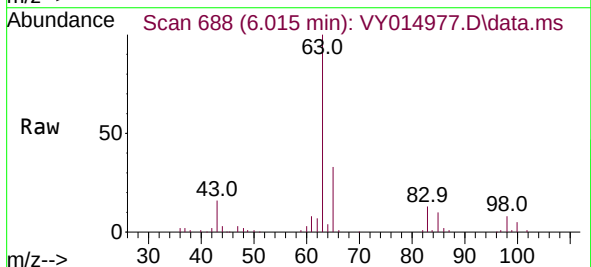
Manual Integrations
 APPROVED

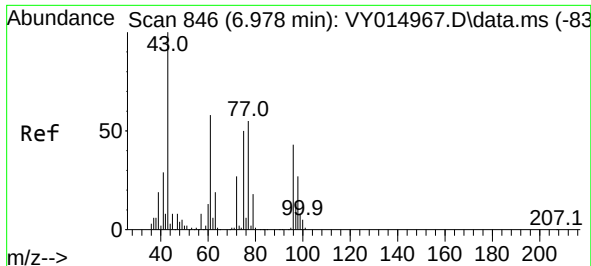
Reviewed By :Romaben Patel 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#24
 1,1-Dichloroethane
 Concen: 21.105 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014977.D
 Acq: 08 Aug 2023 12:02

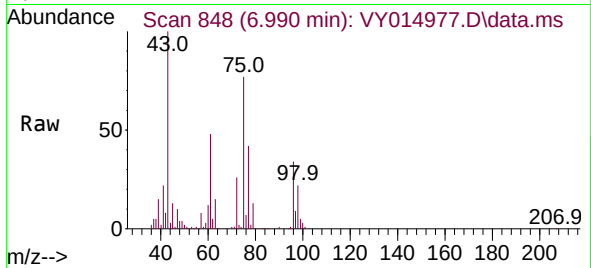
Tgt Ion: 63 Resp: 103840
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 5.2 1.8 5.5





#25
2-Butanone
Concen: 121.387 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

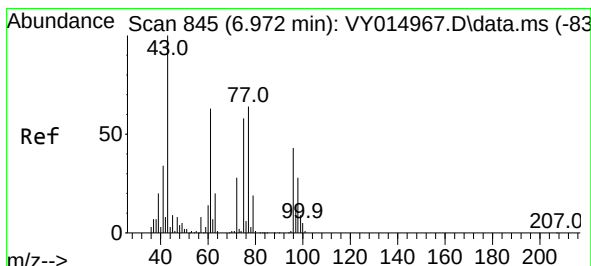
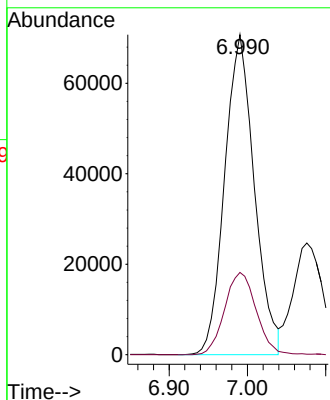
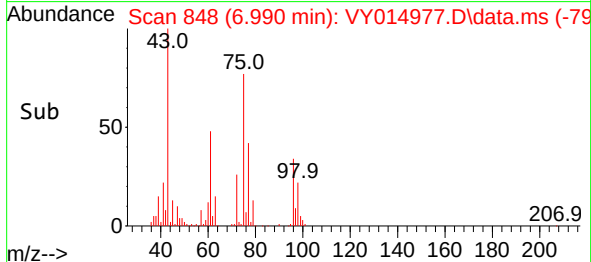
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 43 Resp: 185908
Ion Ratio Lower Upper
43 100
72 25.7 20.5 30.7

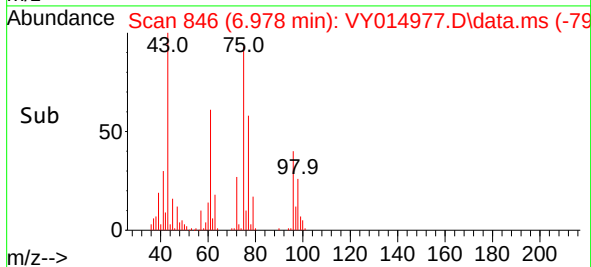
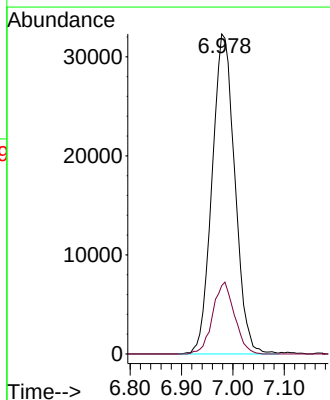
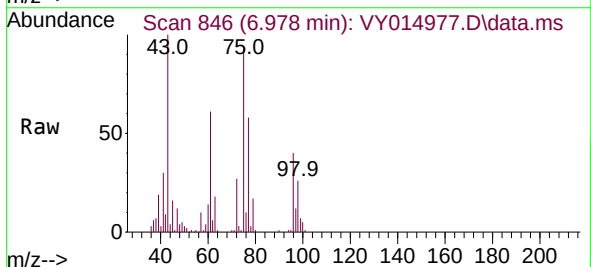
Manual Integrations
APPROVED

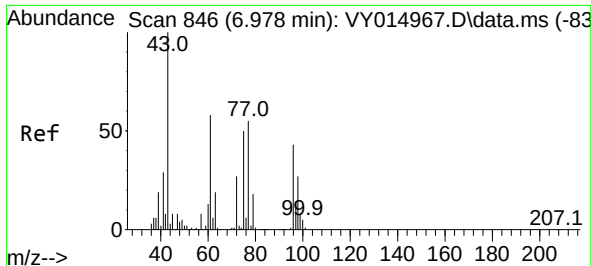
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#26
2,2-Dichloropropane
Concen: 19.985 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

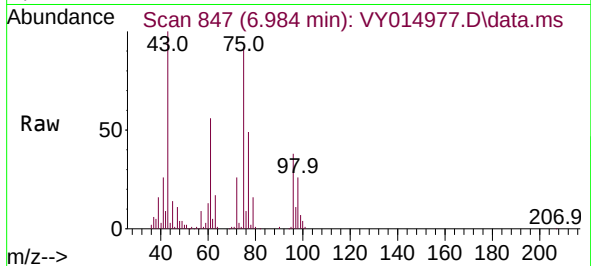
Tgt Ion: 77 Resp: 99490
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.839 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY014977.D
 Acq: 08 Aug 2023 12:02

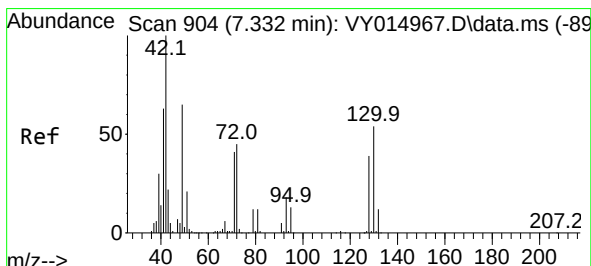
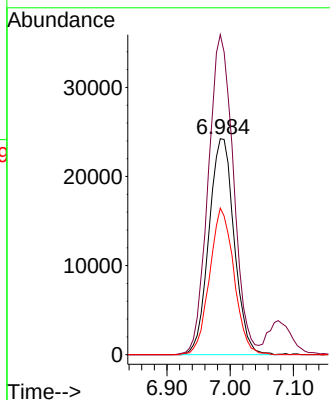
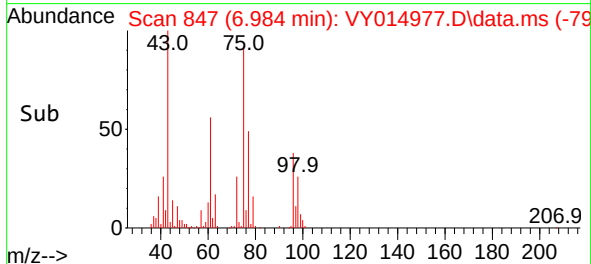
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBSD01



Tgt Ion: 96 Resp: 6722
 Ion Ratio Lower Upper
 96 100
 61 148.1 0.0 301.4
 98 65.6 0.0 130.4

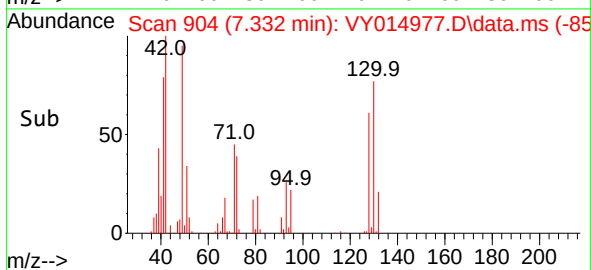
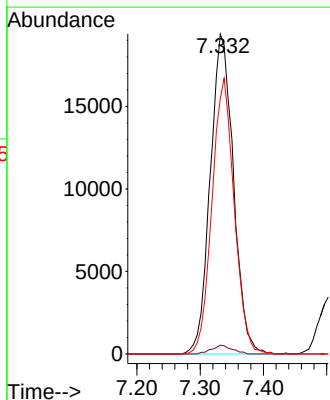
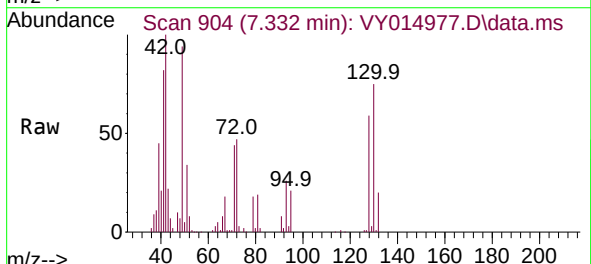
Manual Integrations
 APPROVED

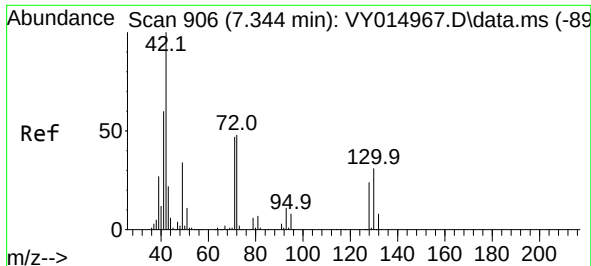
Reviewed By :Romaben Patel 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#28
 Bromochloromethane
 Concen: 22.235 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY014977.D
 Acq: 08 Aug 2023 12:02

Tgt Ion: 49 Resp: 49315
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 82.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 117.680 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

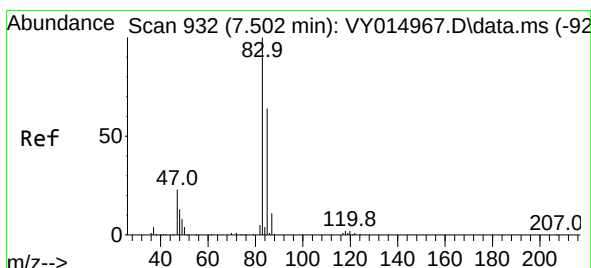
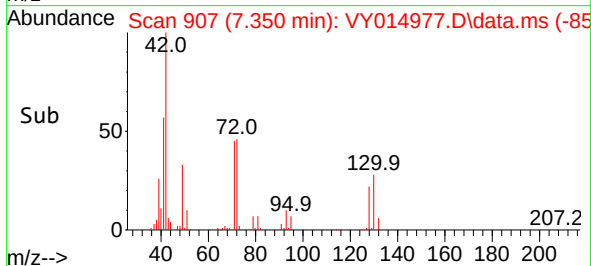
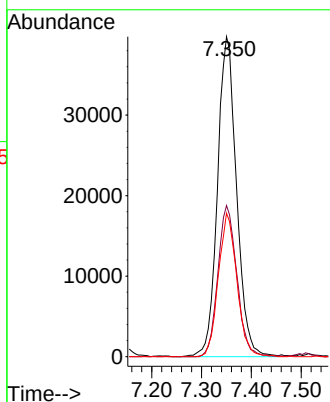
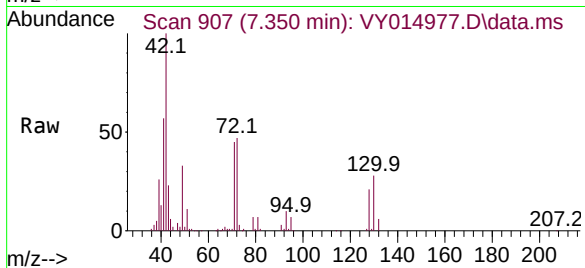
Tgt Ion: 42 Resp: 10569

Ion	Ratio	Lower	Upper
42	100		
72	46.9	32.8	49.2
71	43.5	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#30

Chloroform

Concen: 21.610 ug/l

RT: 7.509 min Scan# 933

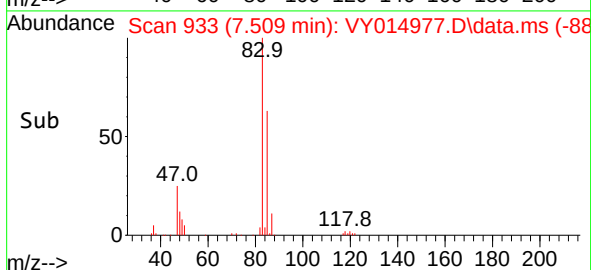
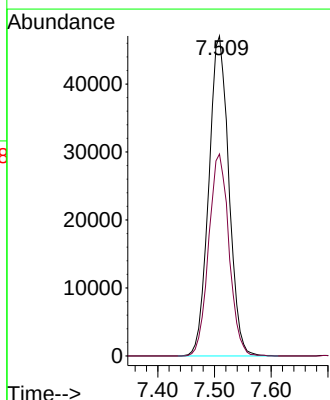
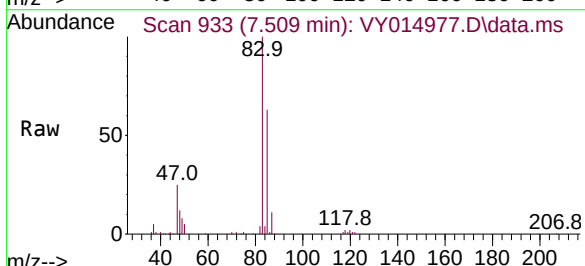
Delta R.T. 0.006 min

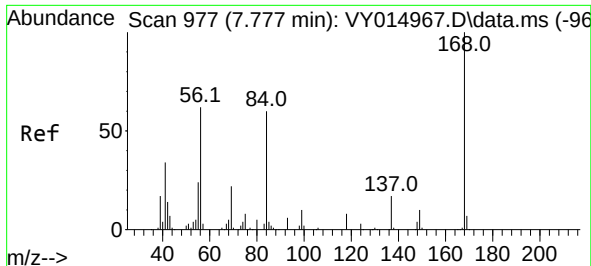
Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Tgt Ion: 83 Resp: 115497

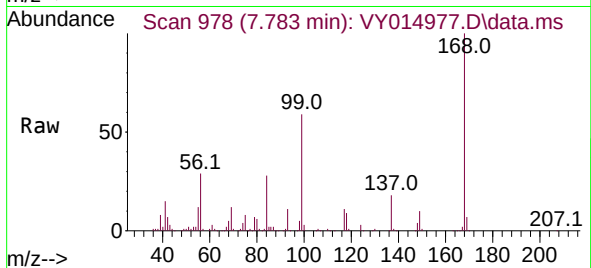
Ion	Ratio	Lower	Upper
83	100		
85	63.1	49.7	74.5





#31
Cyclohexane
Concen: 20.015 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

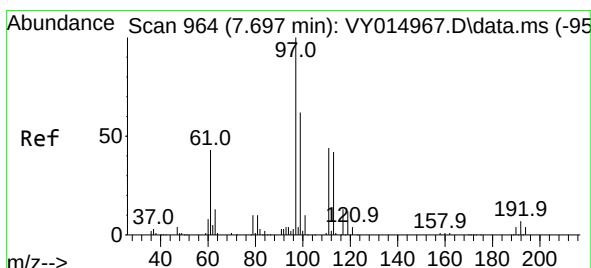
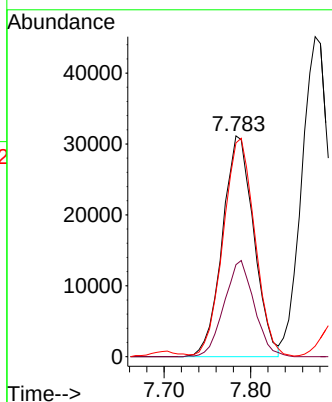
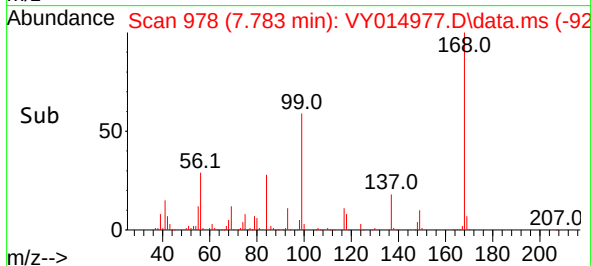
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 56 Resp: 7846
Ion Ratio Lower Upper
56 100
69 41.7 27.8 41.6
84 95.6 66.4 99.6

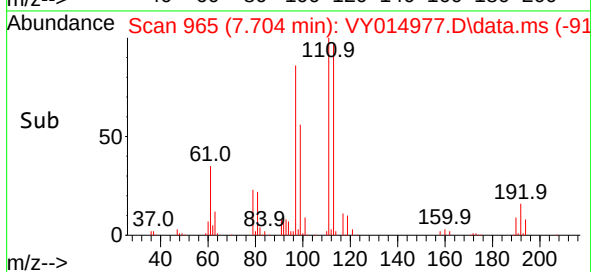
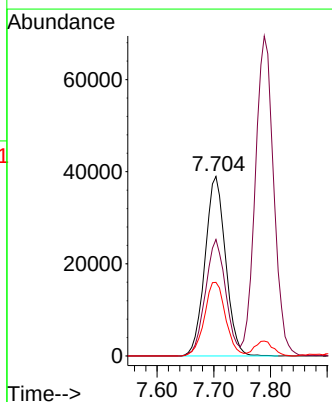
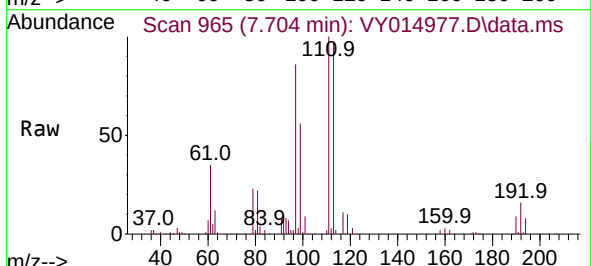
Manual Integrations
APPROVED

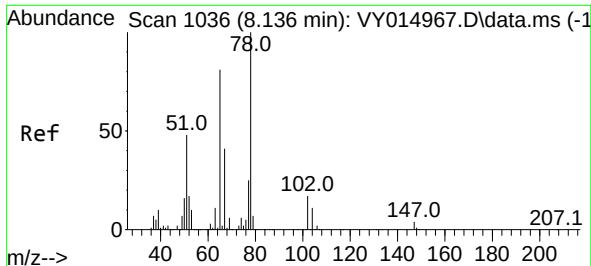
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#32
1,1,1-Trichloroethane
Concen: 20.828 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

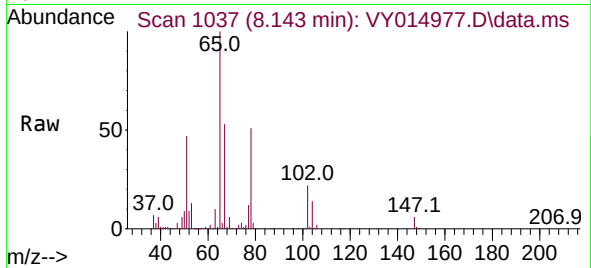
Tgt Ion: 97 Resp: 98103
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 42.1 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 54.408 ug/l
 RT: 8.143 min Scan# 1036
 Delta R.T. 0.006 min
 Lab File: VY014977.D
 Acq: 08 Aug 2023 12:02

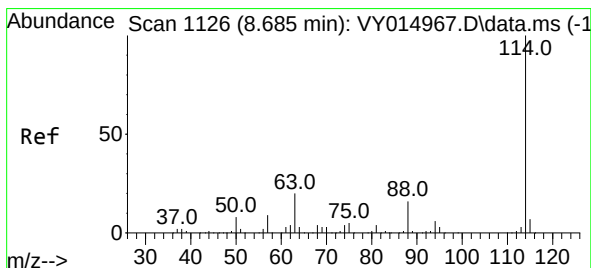
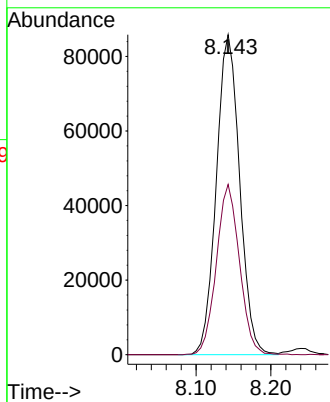
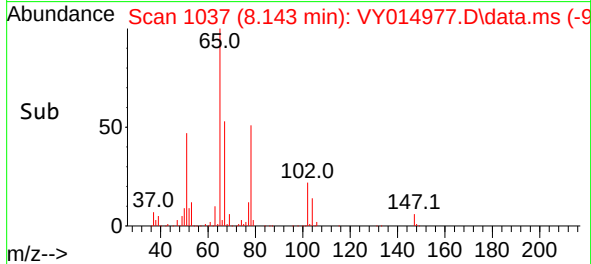
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01



Tgt Ion: 65 Resp: 186569
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 101.8

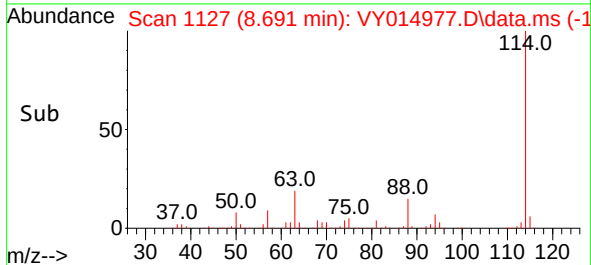
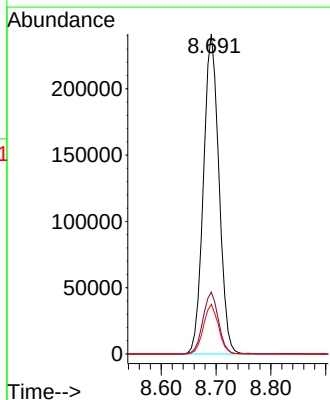
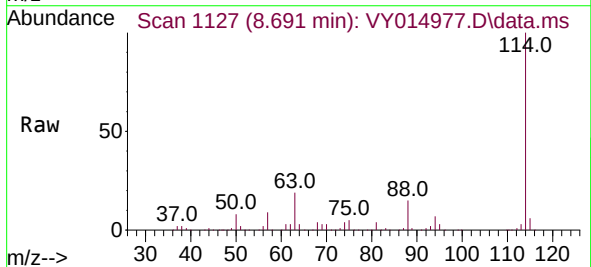
Manual Integrations
 APPROVED

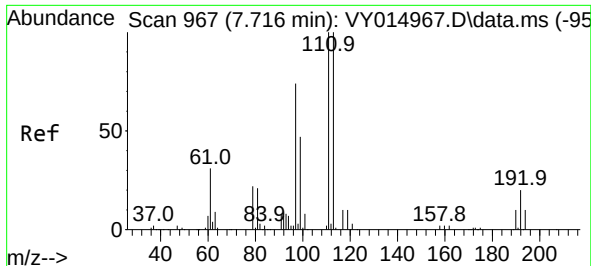
Reviewed By :Romaben Patel 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VY014977.D
 Acq: 08 Aug 2023 12:02

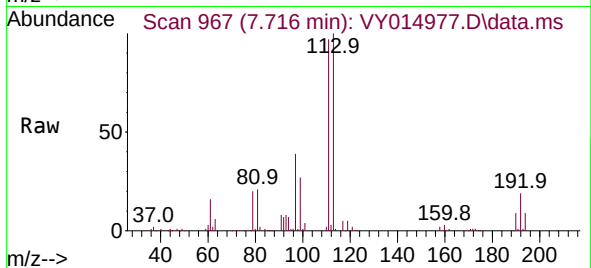
Tgt Ion:114 Resp: 471299
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 42.4
 88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.027 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

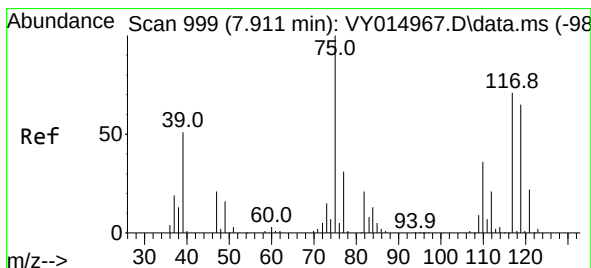
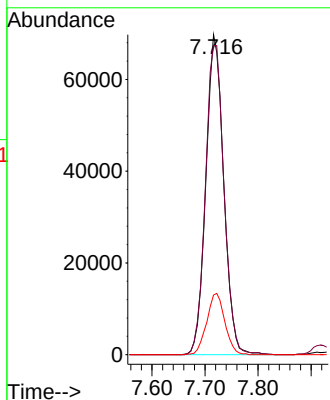
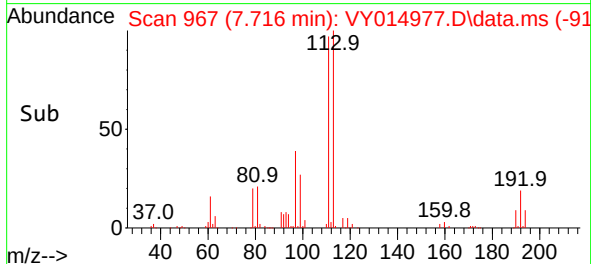
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



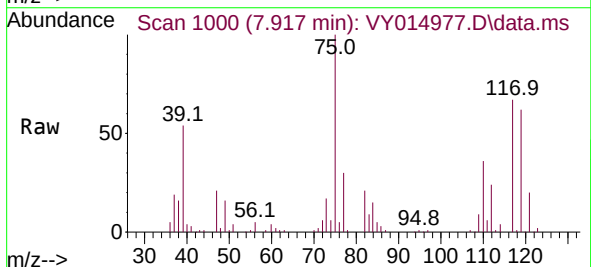
Tgt Ion:113 Resp: 16283
Ion Ratio Lower Upper
113 100
111 101.1 81.3 121.9
192 19.4 16.9 25.3

Manual Integrations
APPROVED

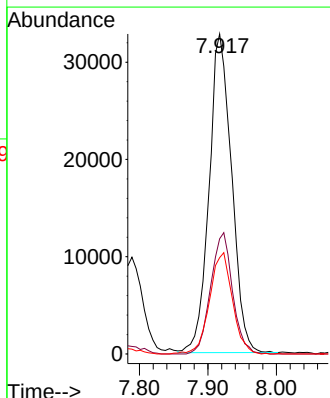
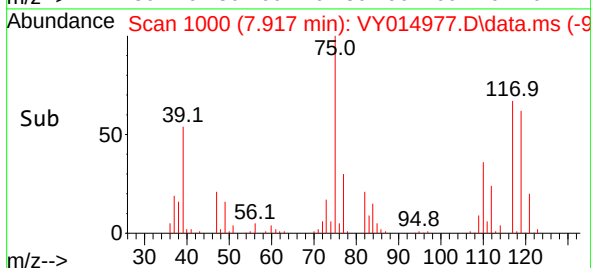
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

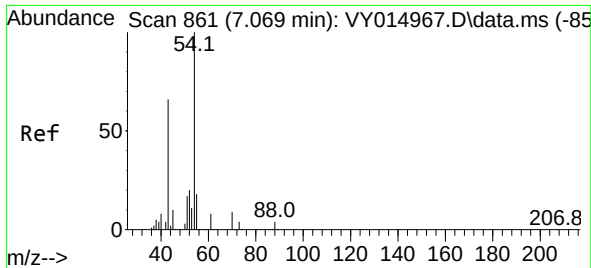


#36
1,1-Dichloropropene
Concen: 20.004 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02



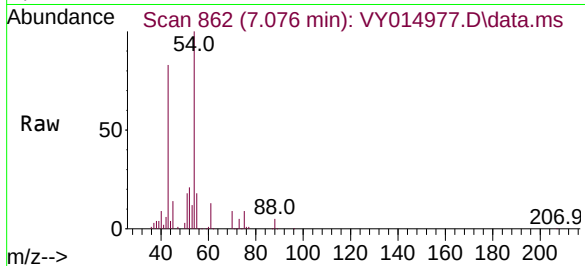
Tgt Ion: 75 Resp: 74852
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 32.3 24.4 36.6





#37
Ethyl Acetate
Concen: 22.700 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

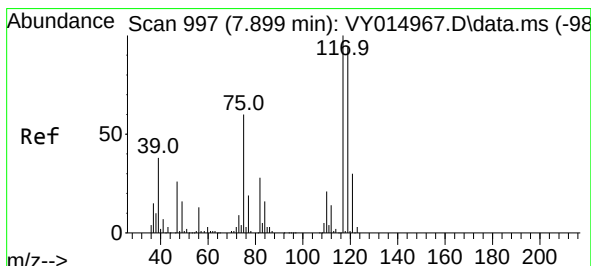
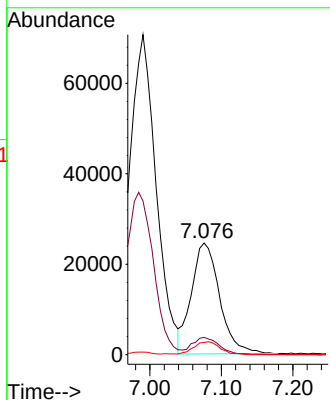
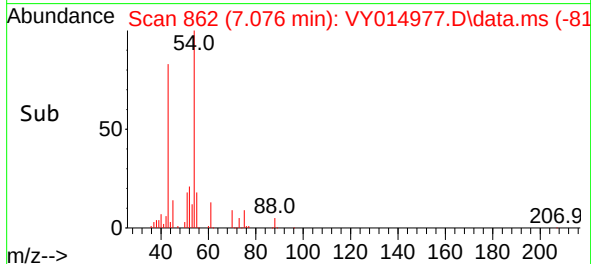
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 43 Resp: 67420
Ion Ratio Lower Upper
43 100
61 15.0 10.1 15.1
70 10.8 7.1 10.7

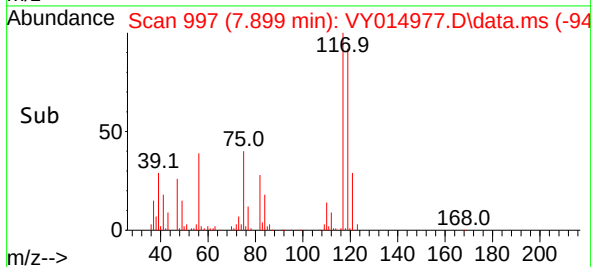
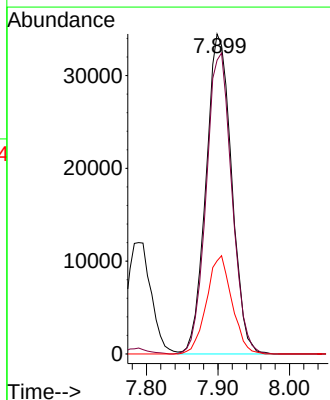
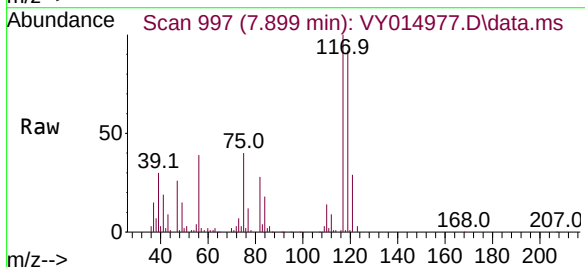
Manual Integrations
APPROVED

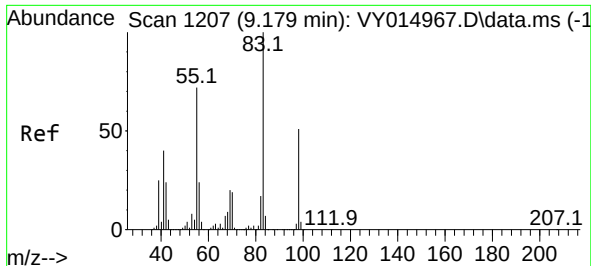
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#38
Carbon Tetrachloride
Concen: 20.394 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Tgt Ion:117 Resp: 85787
Ion Ratio Lower Upper
117 100
119 91.8 76.4 114.6
121 29.1 25.8 38.6





#39

Methylcyclohexane

Concen: 20.160 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

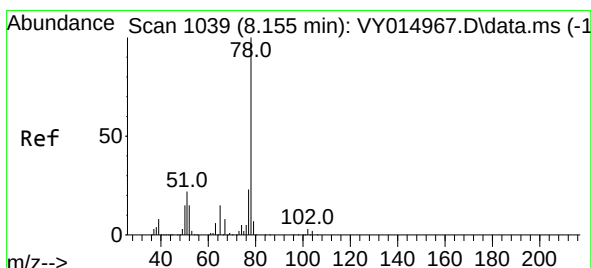
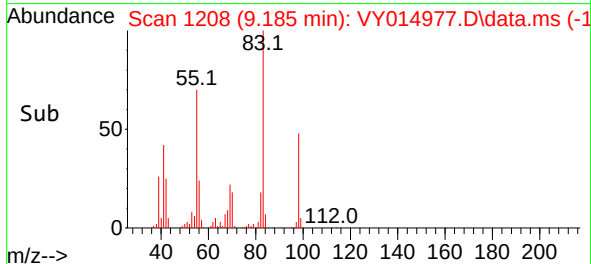
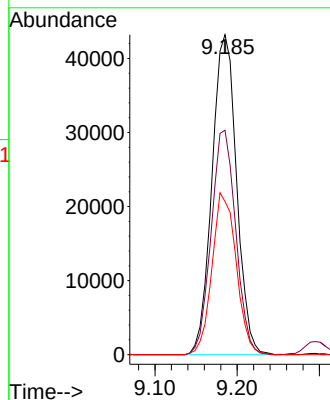
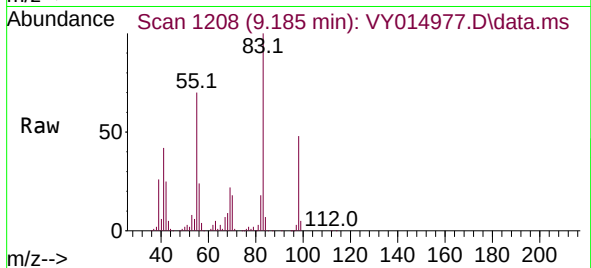
VY0808SBS01

Tgt Ion:	83	Resp:	8970
Ion Ratio	Lower	Upper	
83	100		
55	70.2	63.0	94.4
98	47.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#40

Benzene

Concen: 20.598 ug/l

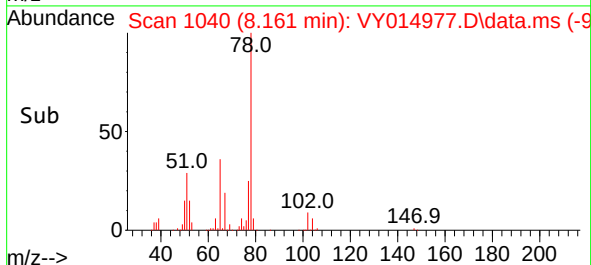
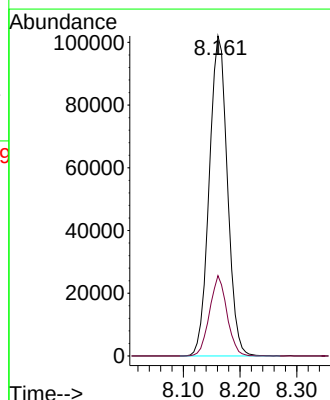
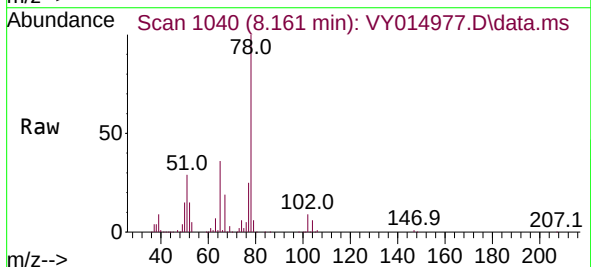
RT: 8.161 min Scan# 1040

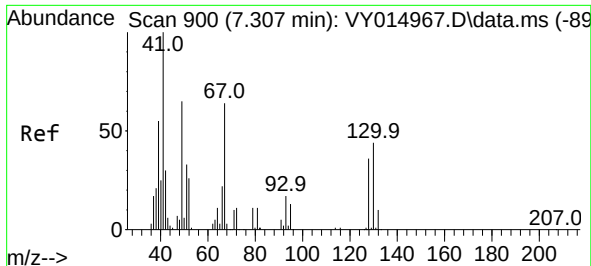
Delta R.T. 0.006 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

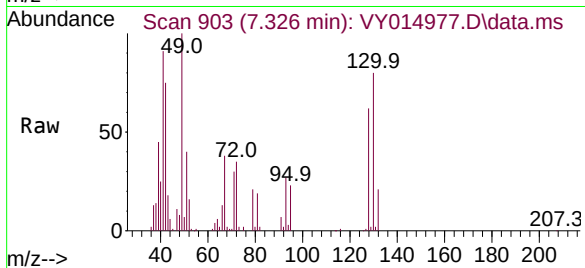
Tgt Ion:	78	Resp:	226954
Ion Ratio	Lower	Upper	
78	100		
77	25.1	19.0	28.6





#41
Methacrylonitrile
Concen: 25.190 ug/l m
RT: 7.326 min Scan# 900
Delta R.T. 0.019 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

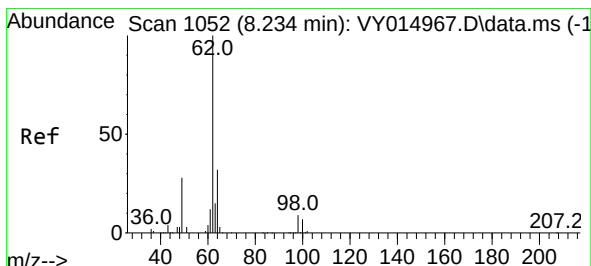
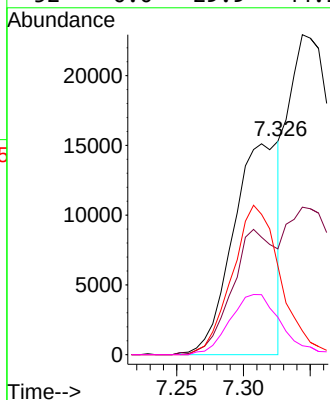
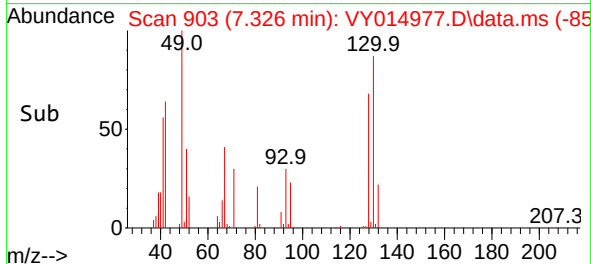
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



Tgt Ion: 41 Resp: 36358
Ion Ratio Lower Upper
41 100
39 75.9 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

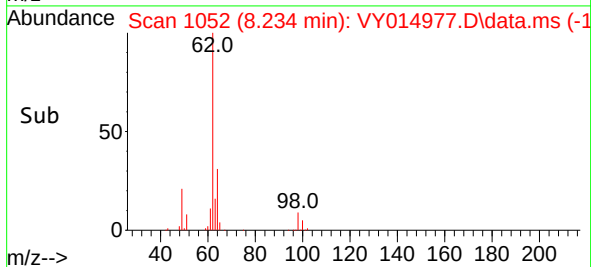
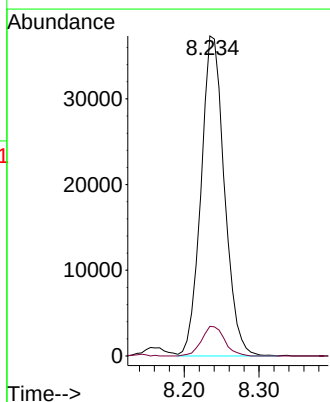
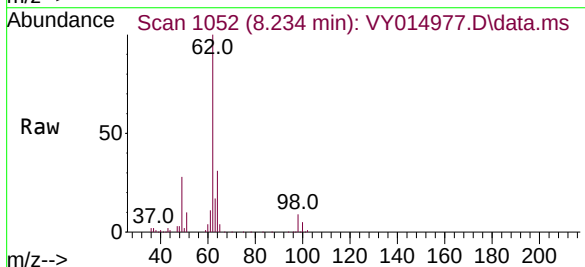
Manual Integrations
APPROVED

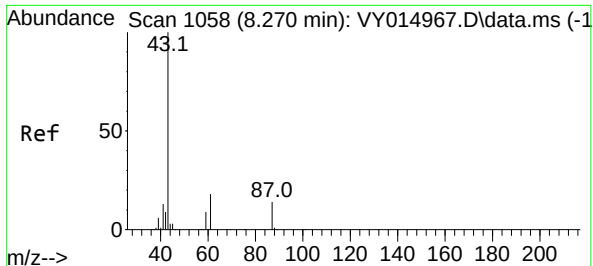
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#42
1,2-Dichloroethane
Concen: 21.173 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

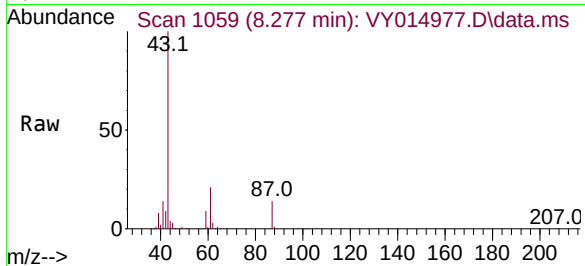
Tgt Ion: 62 Resp: 81204
Ion Ratio Lower Upper
62 100
98 9.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 22.092 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

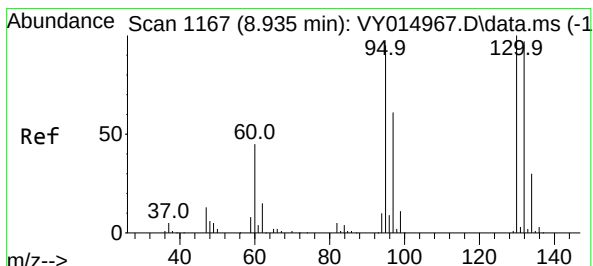
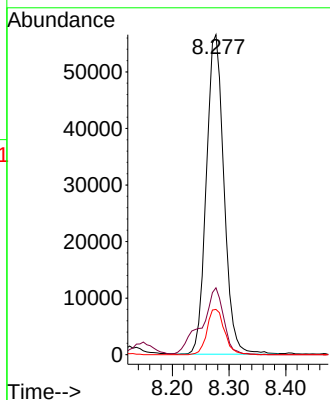
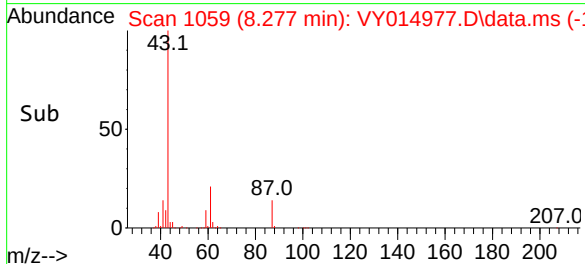
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 43 Resp: 121908
Ion Ratio Lower Upper
43 100
61 26.5 21.1 31.7
87 14.1 9.8 14.8

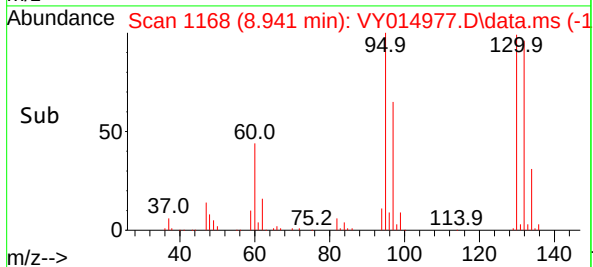
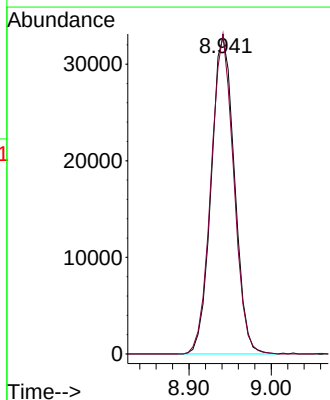
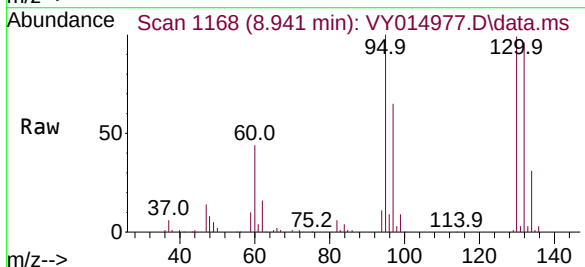
Manual Integrations
APPROVED

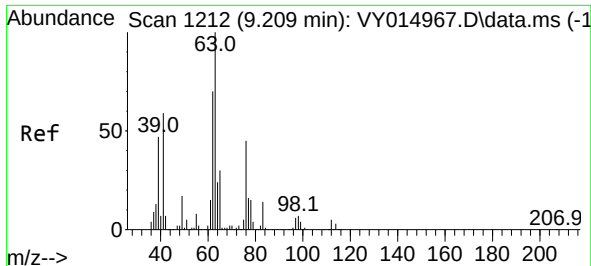
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#44
Trichloroethene
Concen: 20.383 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Tgt Ion:130 Resp: 64440
Ion Ratio Lower Upper
130 100
95 101.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.613 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 63 Resp: 60359

Ion Ratio Lower Upper

63 100

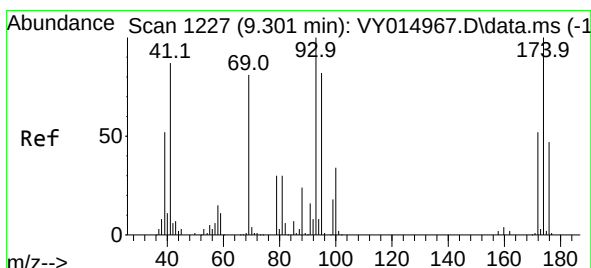
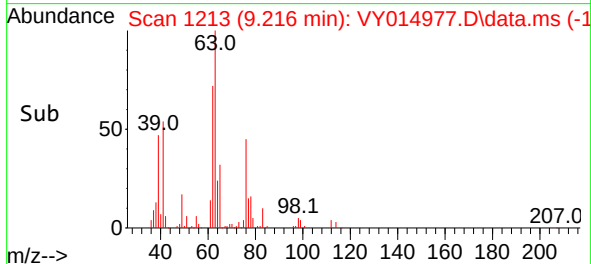
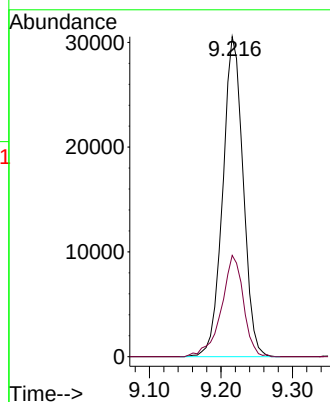
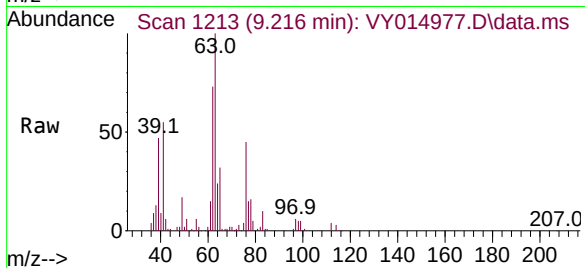
65 31.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#46

Dibromomethane

Concen: 21.234 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

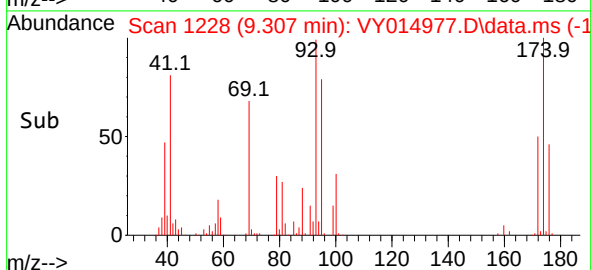
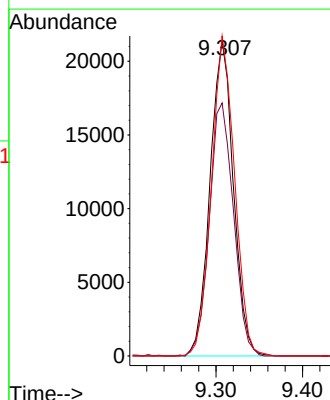
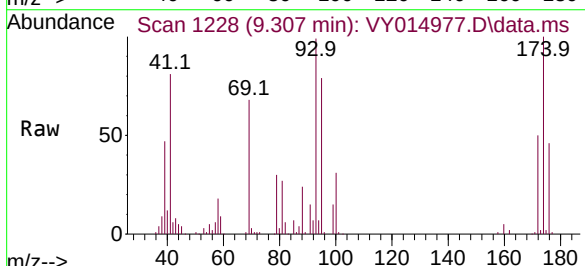
Tgt Ion: 93 Resp: 40054

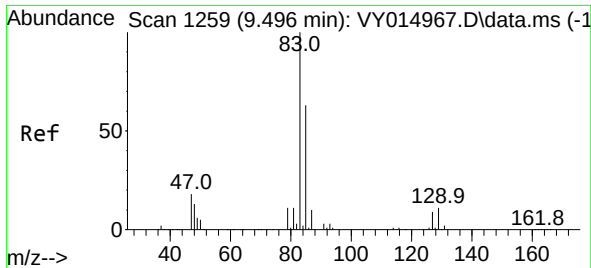
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 100.6 84.8 127.2





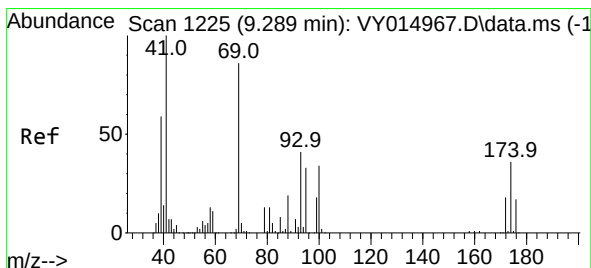
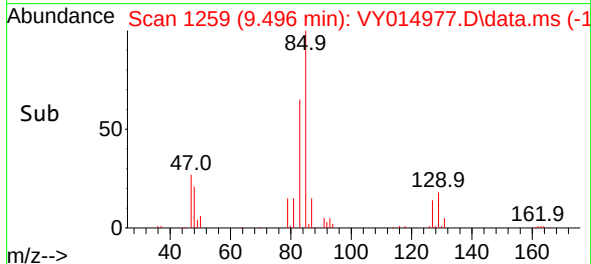
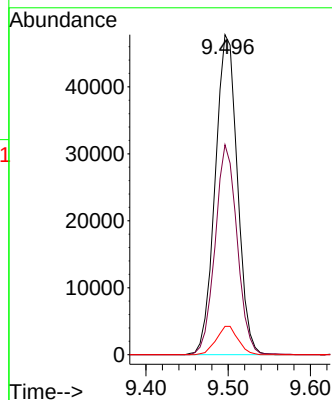
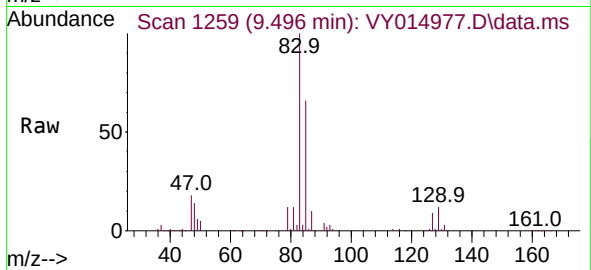
#47
Bromodichloromethane
Concen: 20.624 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion: 83 Resp: 89590
Ion Ratio Lower Upper
83 100
85 65.6 50.1 75.1
127 8.9 7.1 10.7

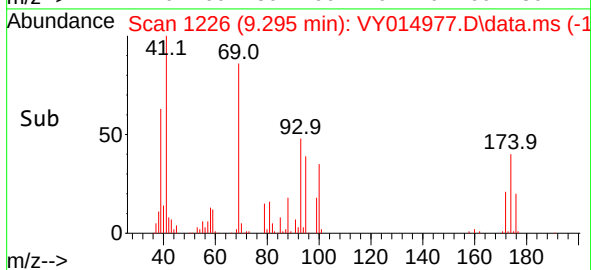
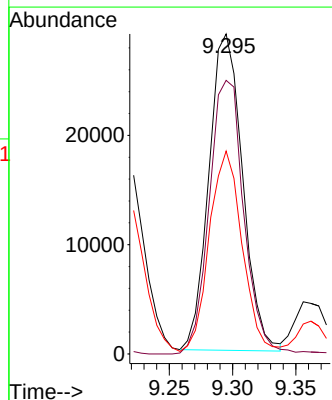
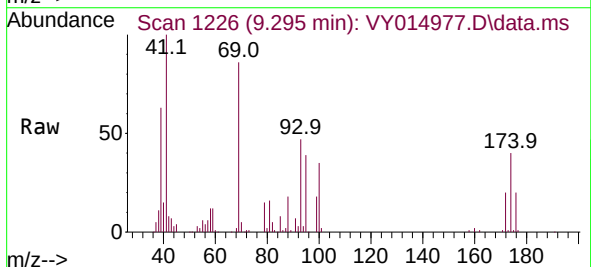
Manual Integrations
APPROVED

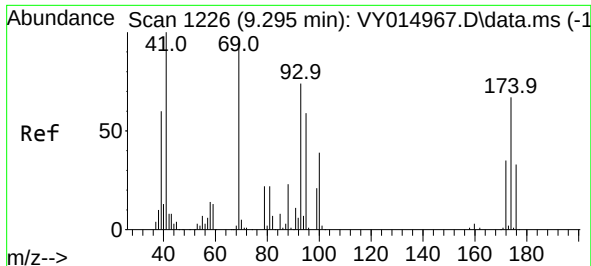
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#48
Methyl methacrylate
Concen: 22.160 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 41 Resp: 53651
Ion Ratio Lower Upper
41 100
69 89.2 64.5 96.7
39 62.9 50.8 76.2





#49

1,4-Dioxane

Concen: 439.877 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY014977.D

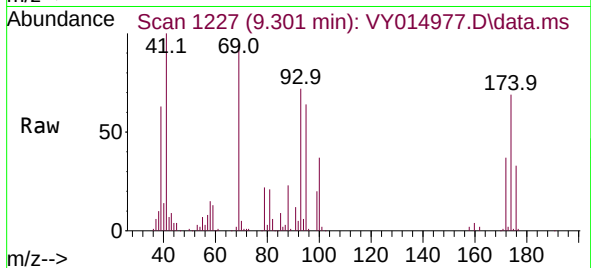
Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01



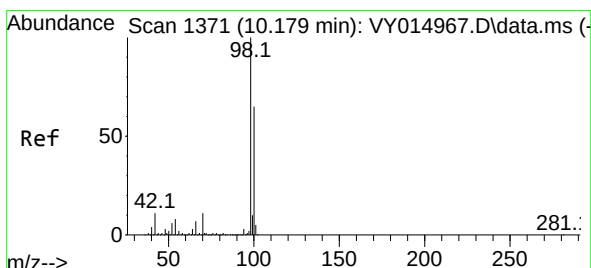
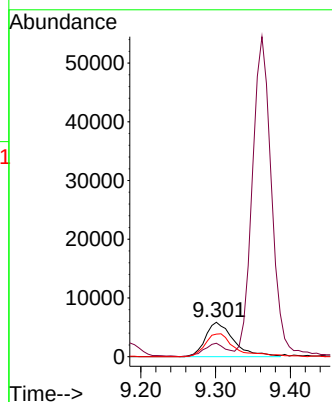
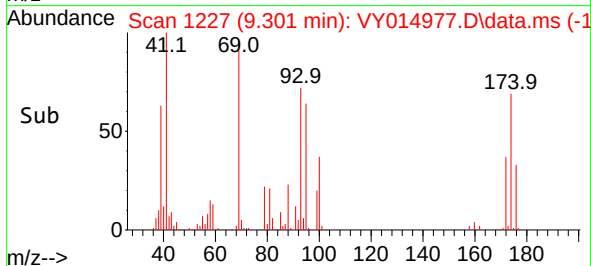
Tgt Ion:	88	Resp:	15434
Ion	Ratio	Lower	Upper
88	100		
43	31.6	0.0	0.0
58	70.7	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#50

Toluene-d8

Concen: 52.409 ug/l

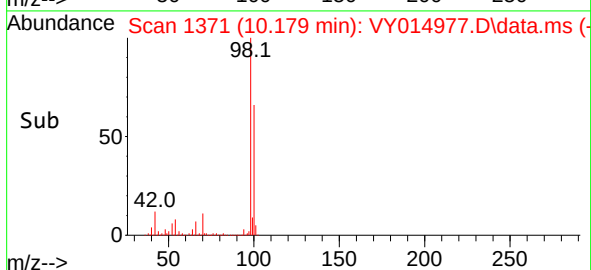
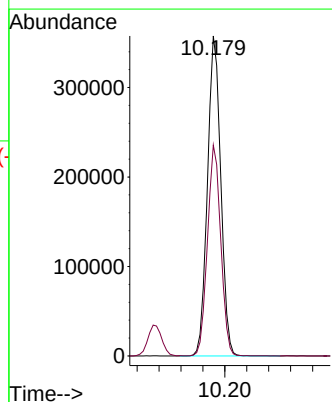
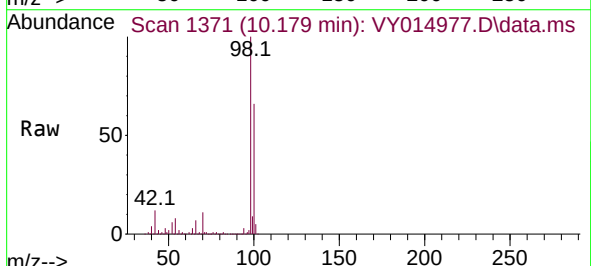
RT: 10.179 min Scan# 1371

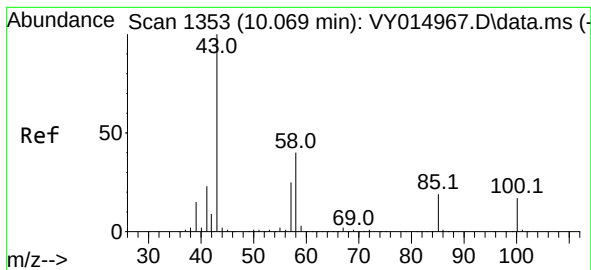
Delta R.T. 0.000 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

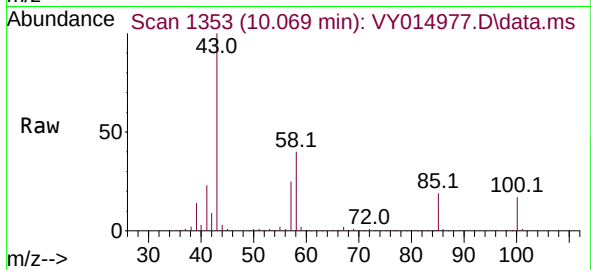
Tgt Ion:	98	Resp:	601206
Ion	Ratio	Lower	Upper
98	100		
100	65.7	50.1	75.1





#51
4-Methyl-2-Pentanone
Concen: 114.394 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

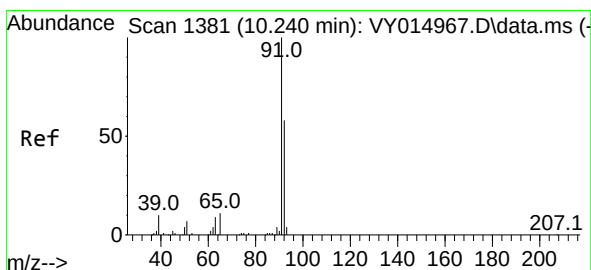
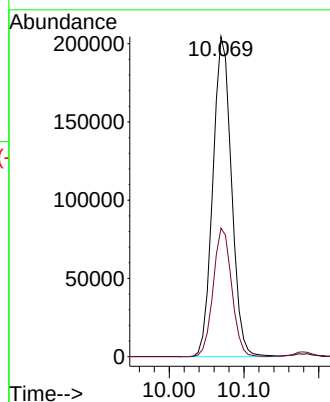
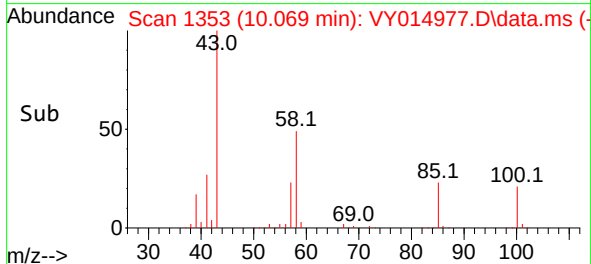
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



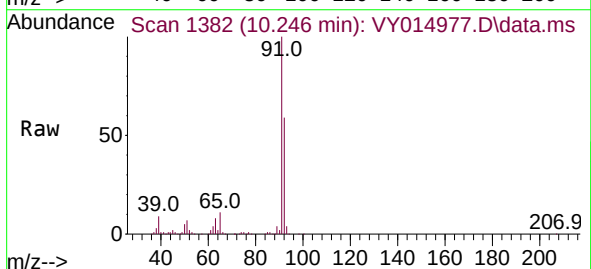
Tgt Ion: 43 Resp: 355729
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6

Manual Integrations
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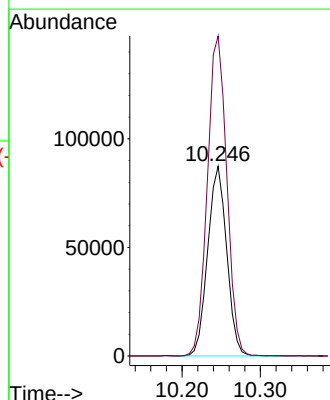
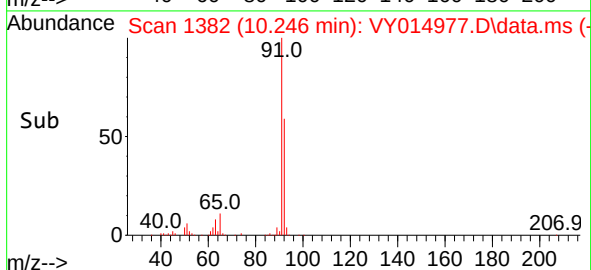
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

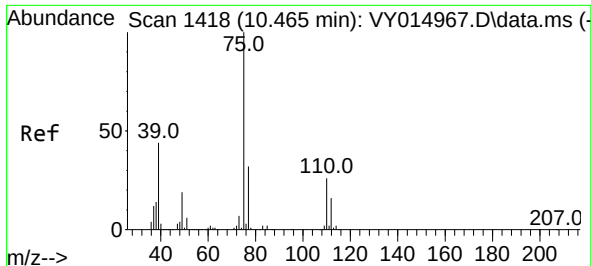


#52
Toluene
Concen: 20.746 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02



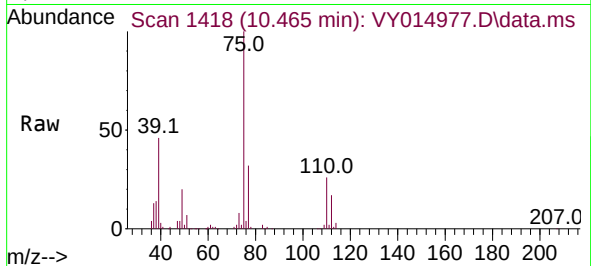
Tgt Ion: 92 Resp: 147096
Ion Ratio Lower Upper
92 100
91 172.3 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 20.917 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

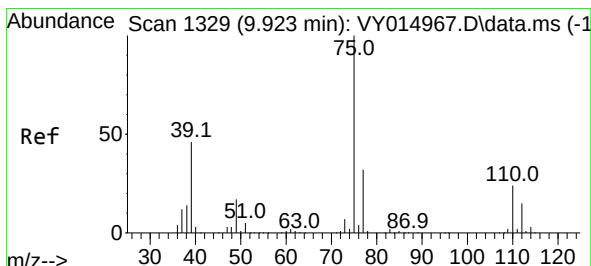
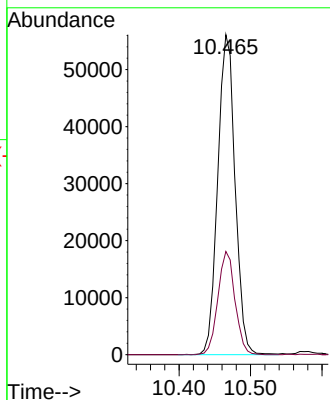
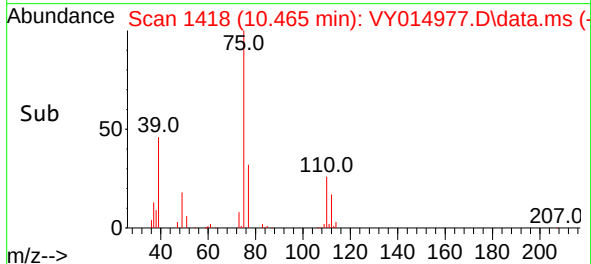
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 75 Resp: 94624
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4

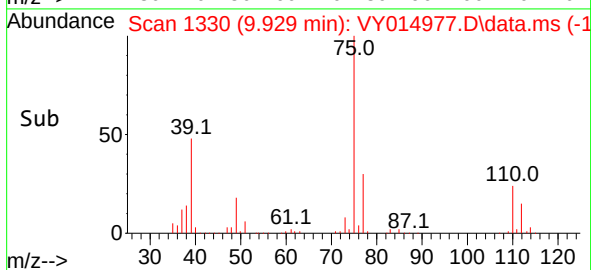
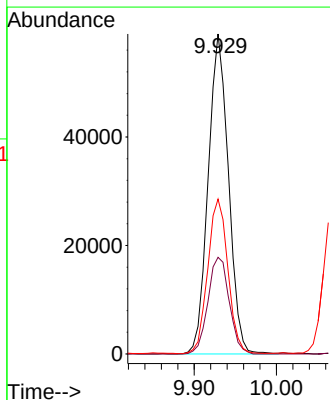
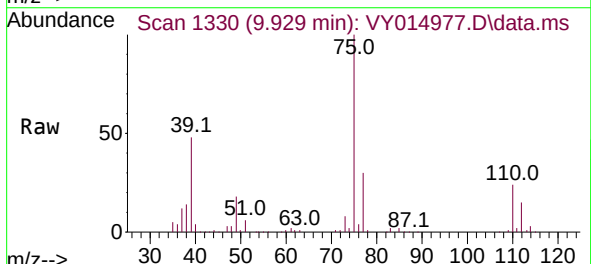
Manual Integrations
APPROVED

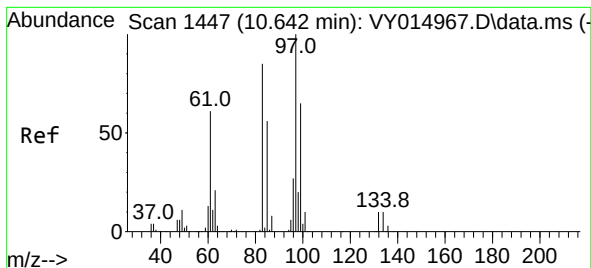
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#54
cis-1,3-Dichloropropene
Concen: 20.693 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

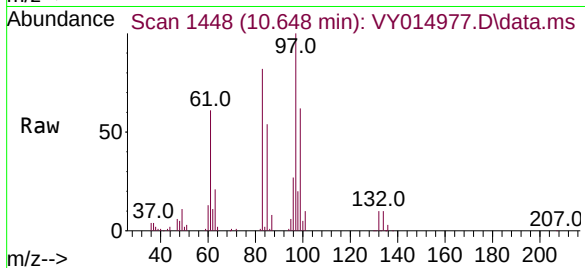
Tgt Ion: 75 Resp: 101137
Ion Ratio Lower Upper
75 100
77 30.2 24.2 36.4
39 48.3 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.443 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

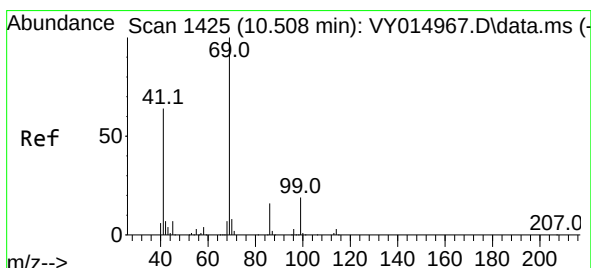
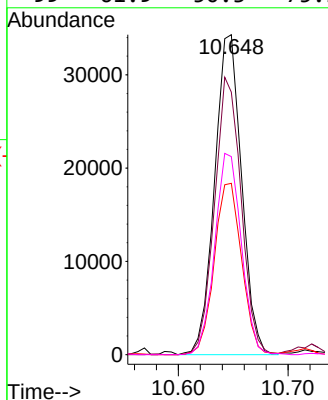
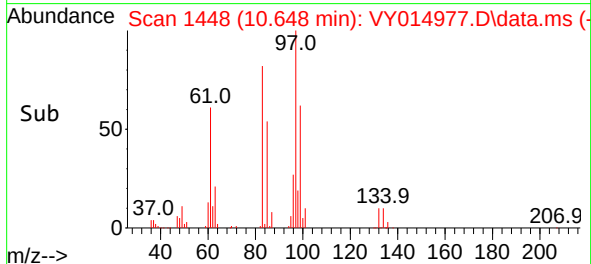
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



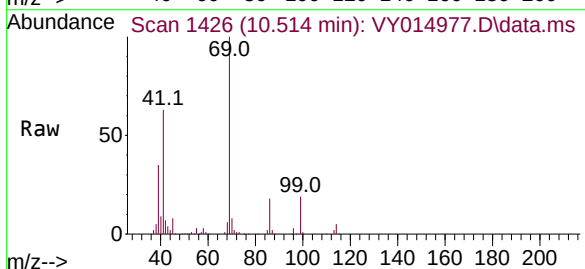
Tgt Ion: 97 Resp: 58789
Ion Ratio Lower Upper
97 100
83 82.0 72.0 108.0
85 53.5 45.4 68.0
99 61.9 50.3 75.5

Manual Integrations
APPROVED

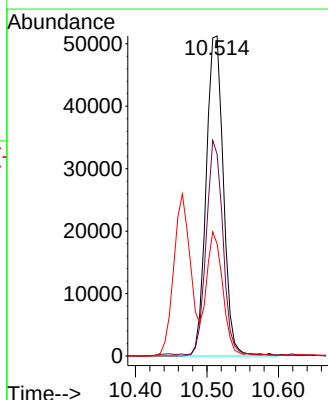
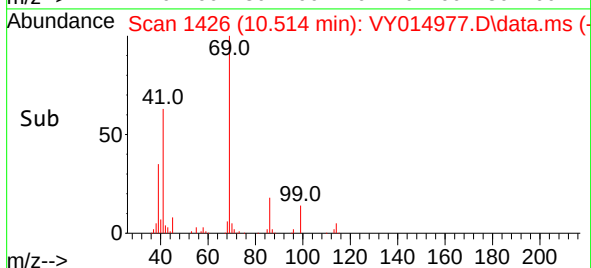
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

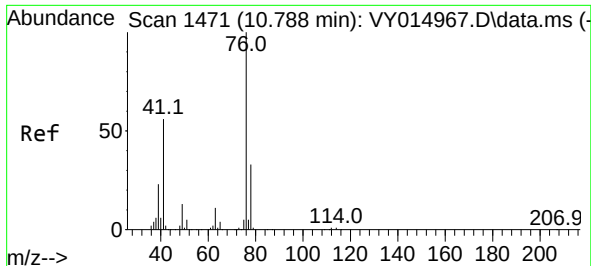


#56
Ethyl methacrylate
Concen: 21.859 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02



Tgt Ion: 69 Resp: 85814
Ion Ratio Lower Upper
69 100
41 65.2 57.6 86.4
39 36.5 34.1 51.1





#57

1,3-Dichloropropane

Concen: 21.265 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014977.D

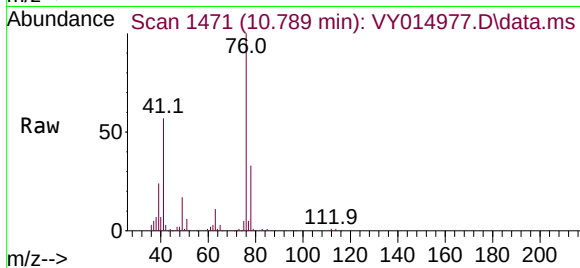
Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01



Tgt Ion: 76 Resp: 96450

Ion Ratio Lower Upper

76 100

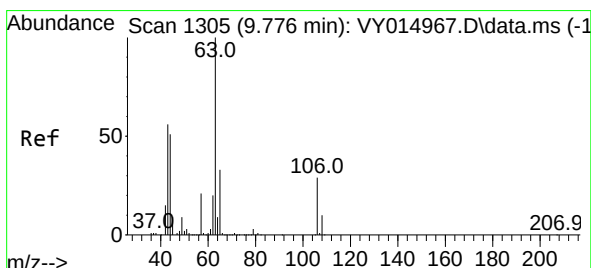
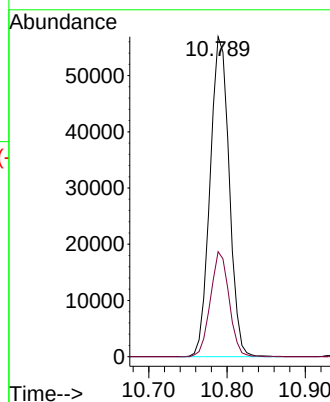
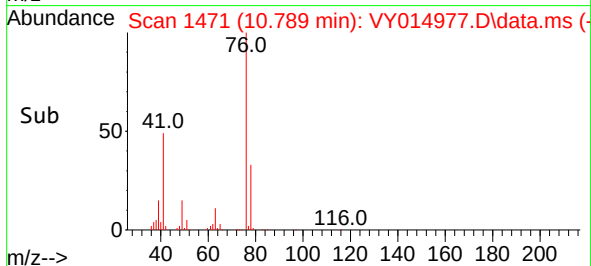
78 32.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 110.232 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY014977.D

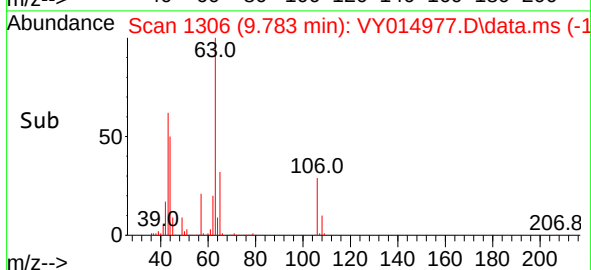
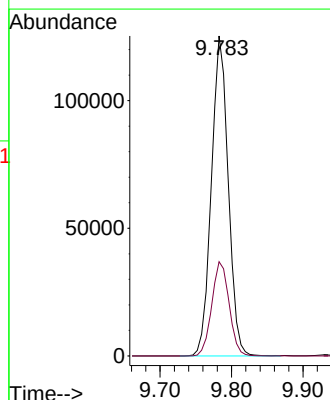
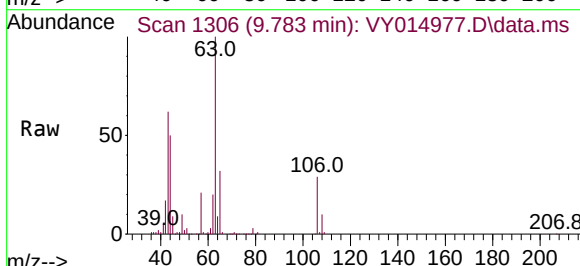
Acq: 08 Aug 2023 12:02

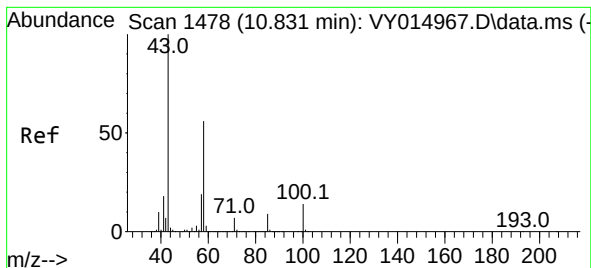
Tgt Ion: 63 Resp: 204615

Ion Ratio Lower Upper

63 100

106 30.3 21.2 31.8





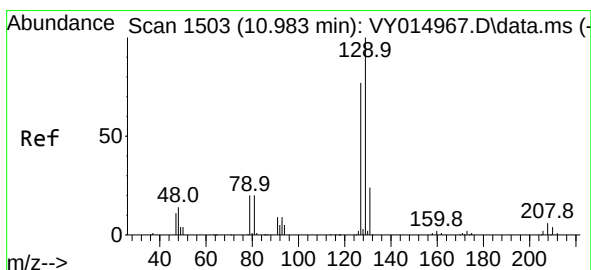
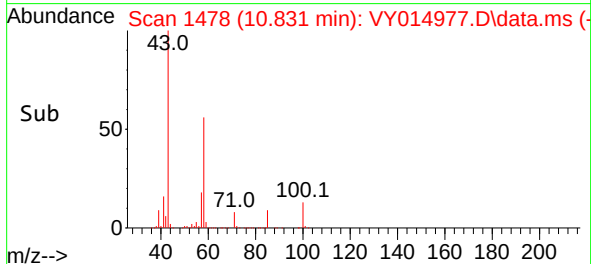
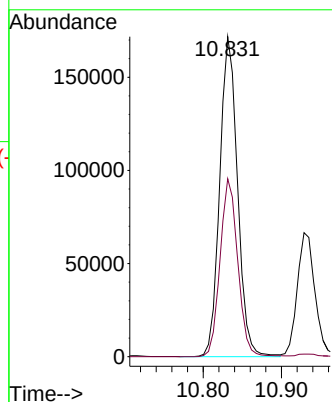
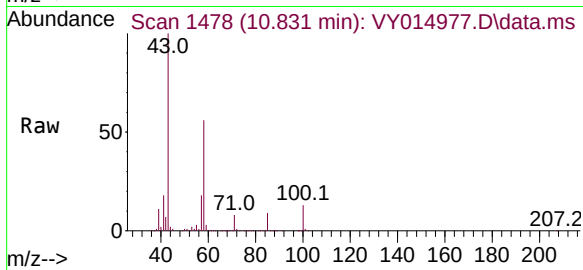
#59
2-Hexanone
Concen: 118.283 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 43 Resp: 27171
Ion Ratio Lower Upper
43 100
58 55.2 25.1 75.3

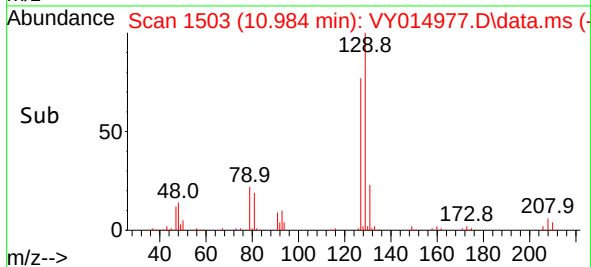
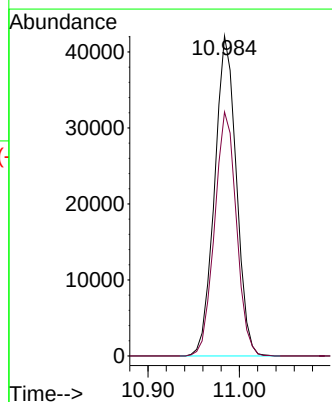
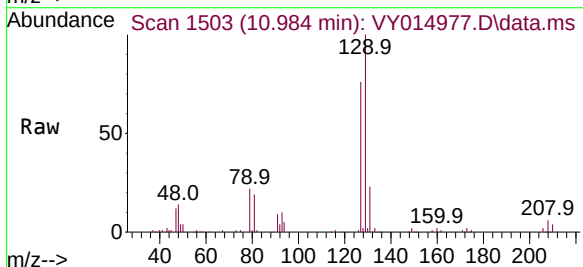
Manual Integrations
APPROVED

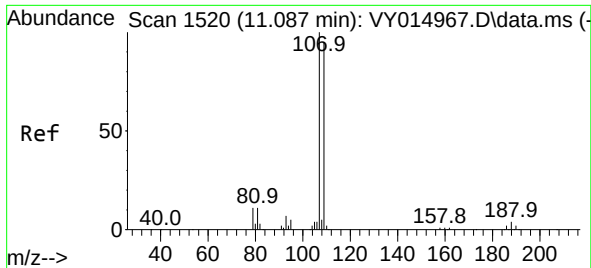
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#60
Dibromochloromethane
Concen: 21.298 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

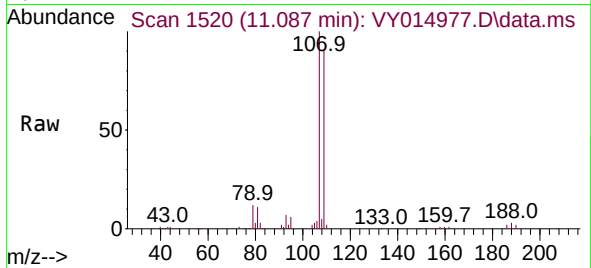
Tgt Ion:129 Resp: 69526
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.769 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

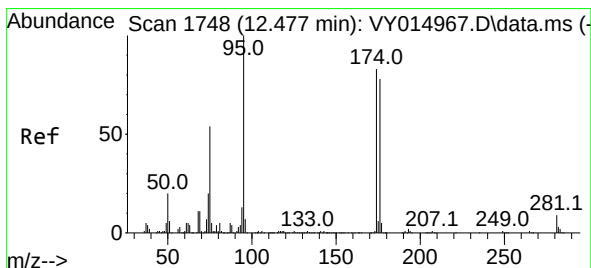
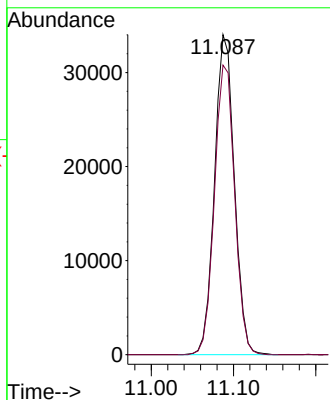
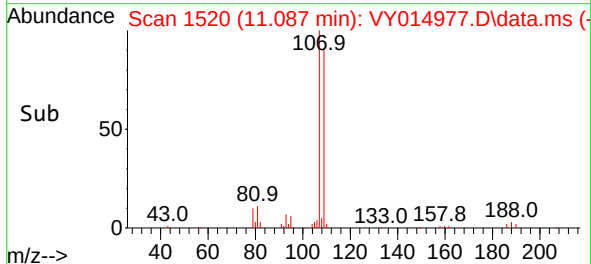
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



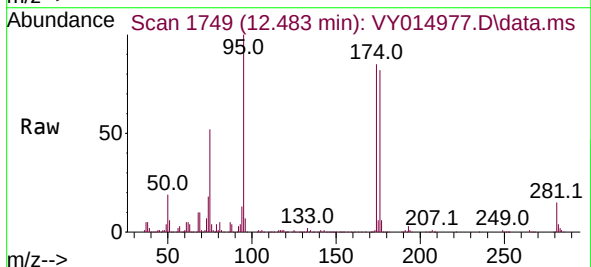
Tgt Ion:107 Resp: 5696
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4

Manual Integrations
APPROVED

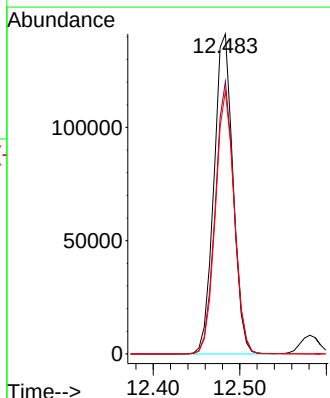
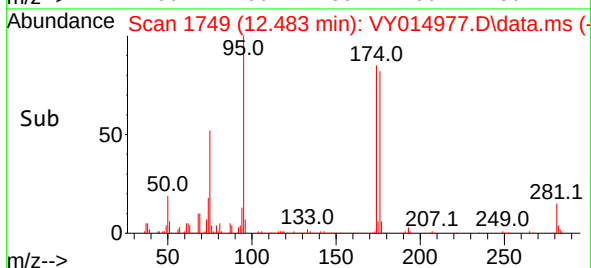
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

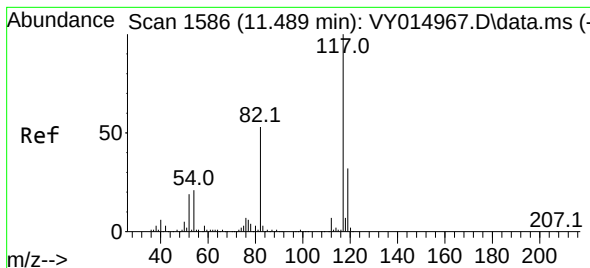


#62
4-Bromofluorobenzene
Concen: 53.125 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02



Tgt Ion: 95 Resp: 215991
Ion Ratio Lower Upper
95 100
174 84.2 0.0 178.2
176 81.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBSD01

Tgt Ion:117 Resp: 425749

Ion Ratio Lower Upper

117 100

82 55.6 43.4 65.0

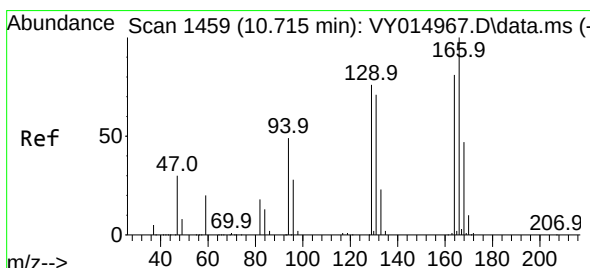
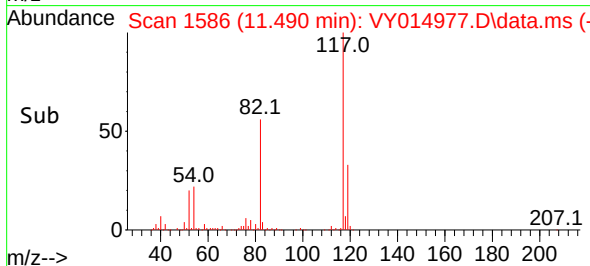
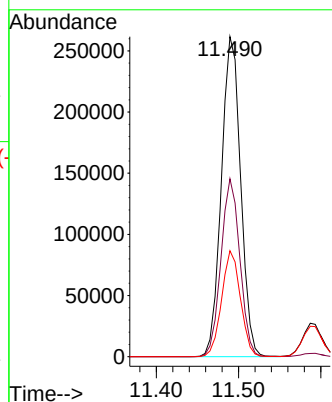
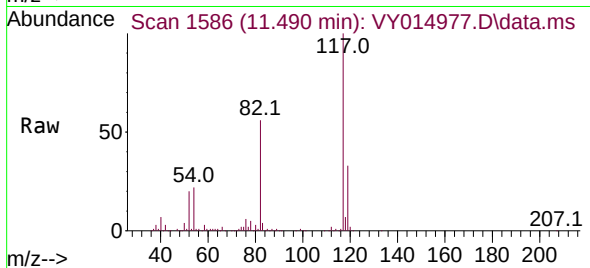
119 33.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#64

Tetrachloroethene

Concen: 21.501 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Tgt Ion:164 Resp: 68857

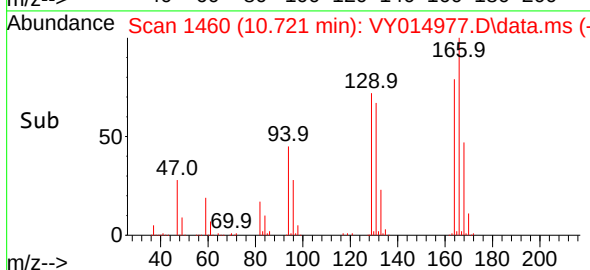
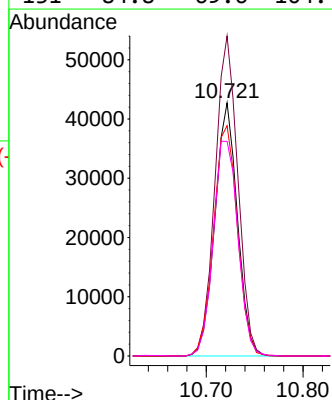
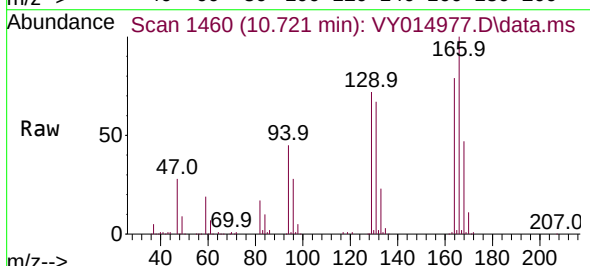
Ion Ratio Lower Upper

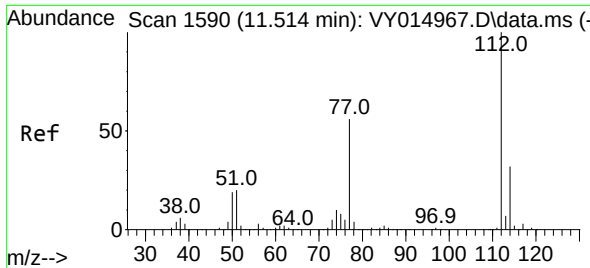
164 100

166 126.4 103.0 154.6

129 91.0 77.2 115.8

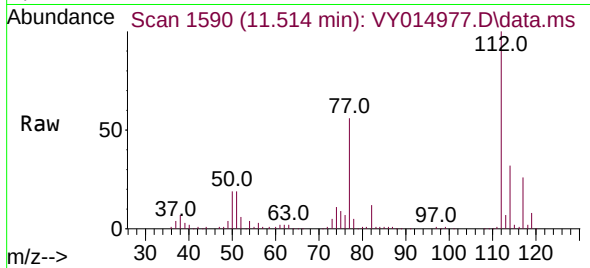
131 84.8 69.6 104.4





#65
Chlorobenzene
Concen: 20.644 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

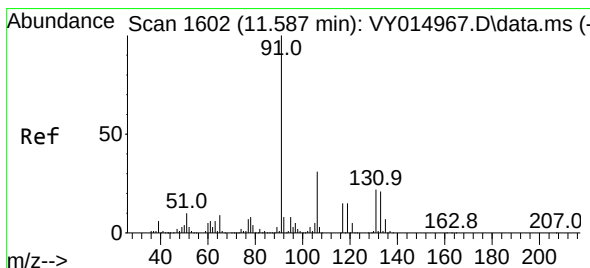
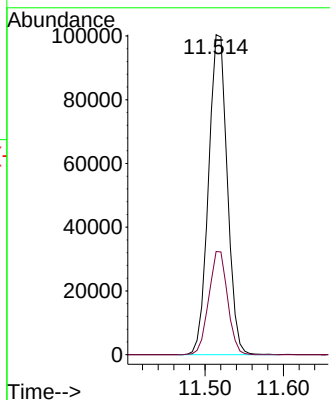
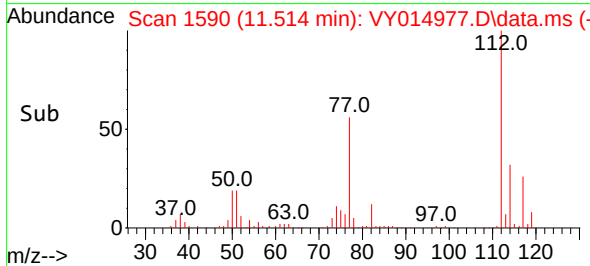
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



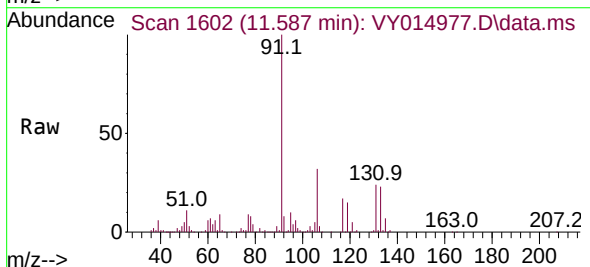
Tgt Ion:112 Resp: 166778
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

Manual Integrations
APPROVED

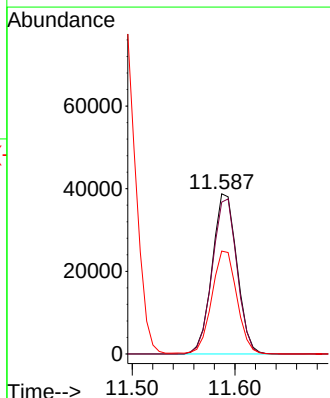
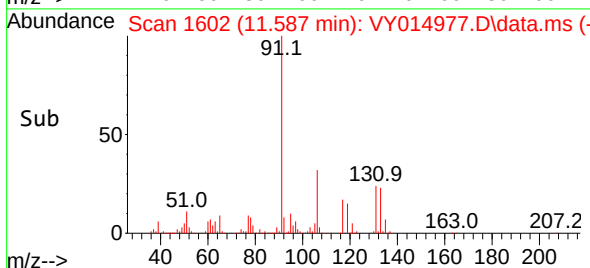
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

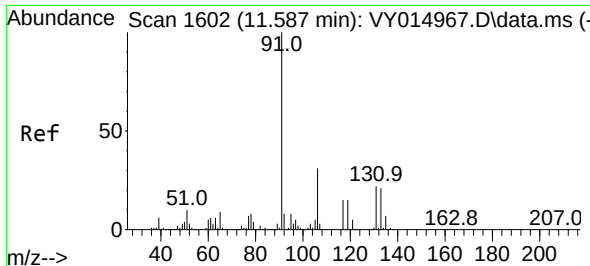


#66
1,1,1,2-Tetrachloroethane
Concen: 20.556 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02



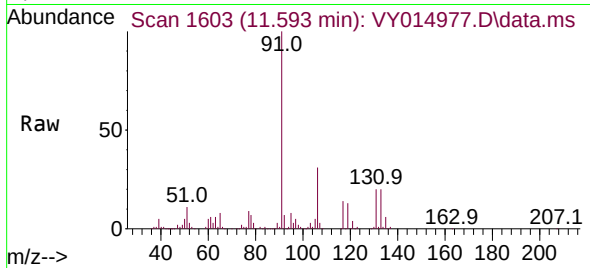
Tgt Ion:131 Resp: 65071
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.6
119 65.1 31.6 94.7





#67
Ethyl Benzene
Concen: 20.425 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

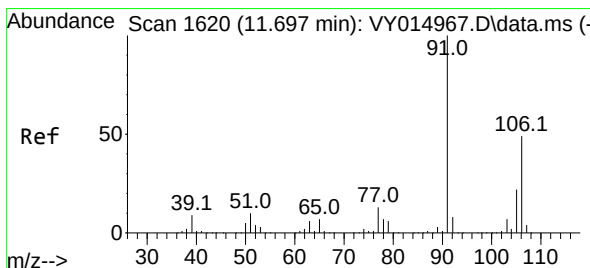
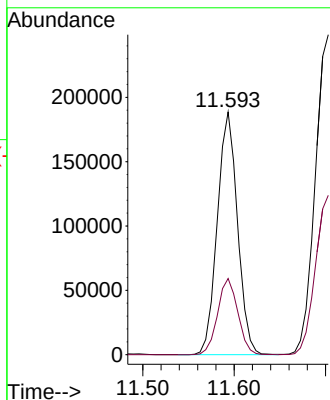
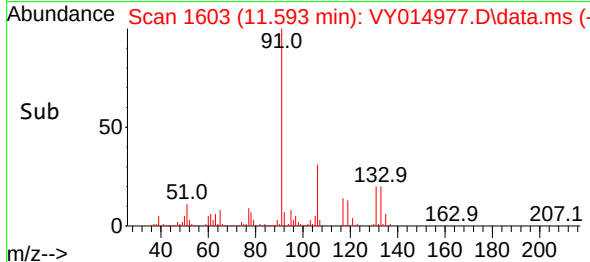
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 91 Resp: 289579
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

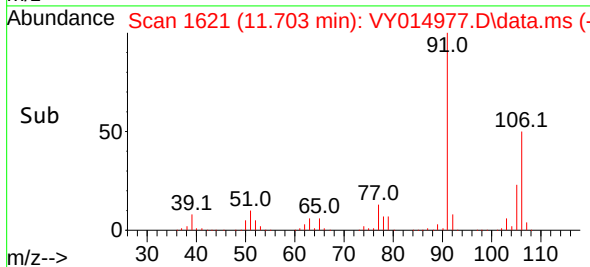
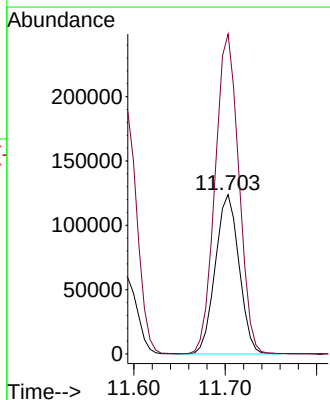
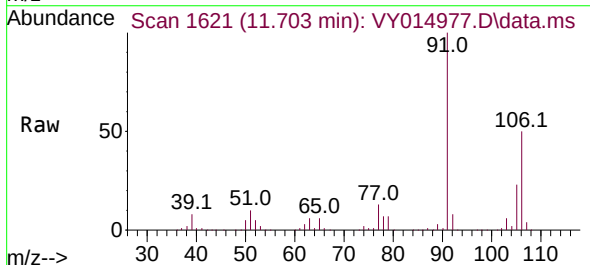
Manual Integrations
APPROVED

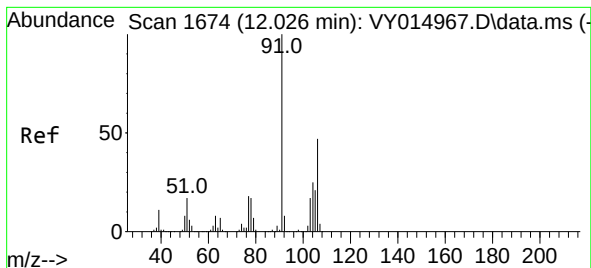
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#68
m/p-Xylenes
Concen: 41.253 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Tgt Ion:106 Resp: 223745
Ion Ratio Lower Upper
106 100
91 200.3 166.1 249.1





#69

o-Xylene

Concen: 20.752 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion:106 Resp: 11013

Ion Ratio Lower Upper

106 100

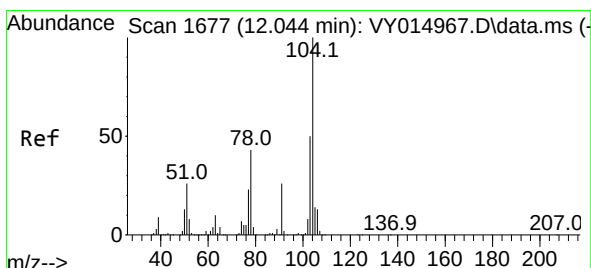
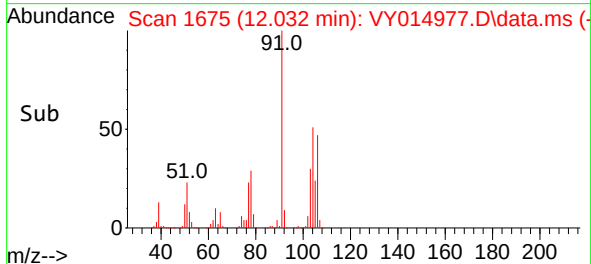
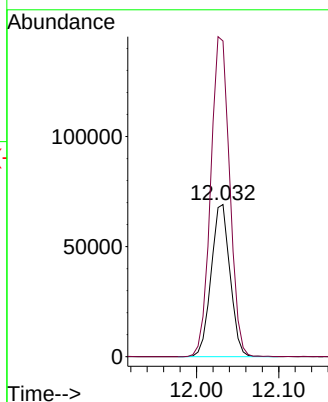
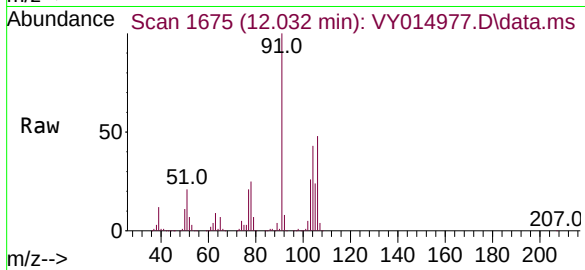
91 211.7 108.1 324.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#70

Styrene

Concen: 20.664 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

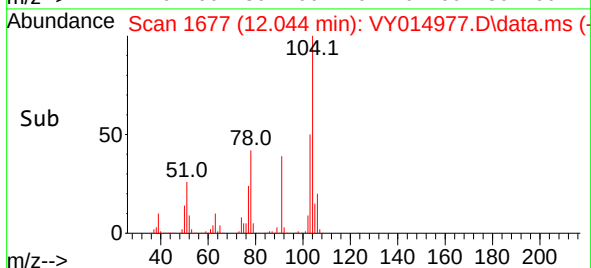
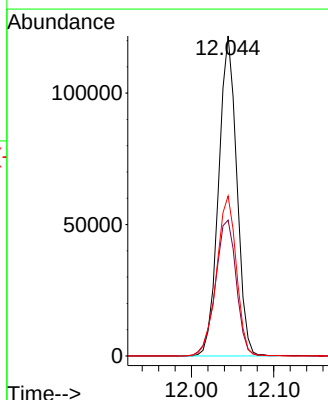
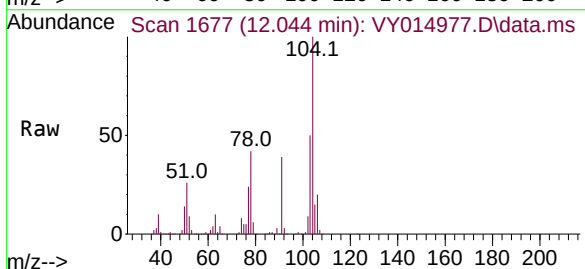
Tgt Ion:104 Resp: 187421

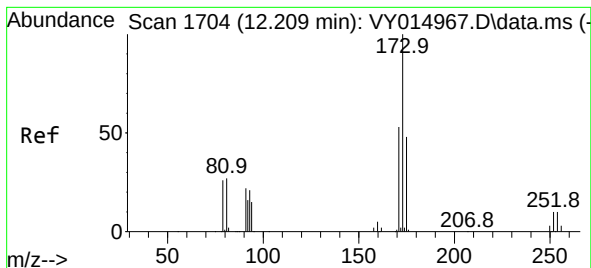
Ion Ratio Lower Upper

104 100

78 48.8 41.5 62.3

103 54.3 44.6 67.0





#71

Bromoform

Concen: 21.513 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

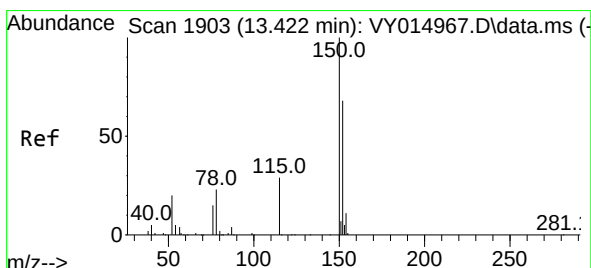
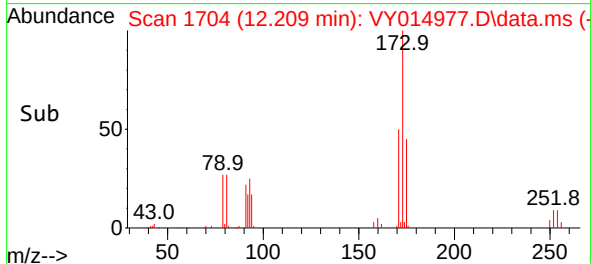
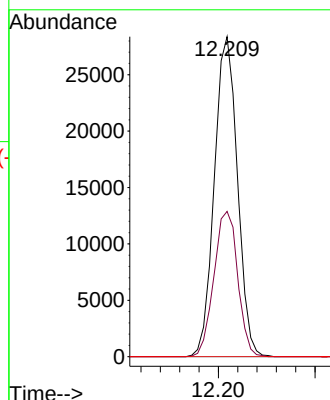
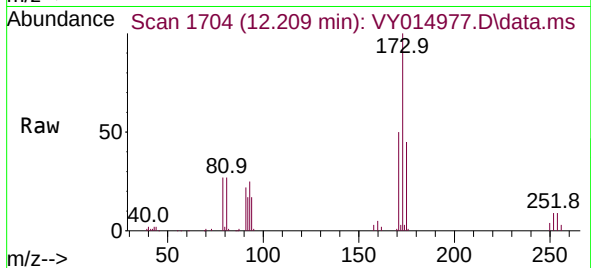
VY0808SBS01

Tgt Ion:173	Resp:	46940
Ion Ratio	Lower	Upper
173	100	
175	46.8	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

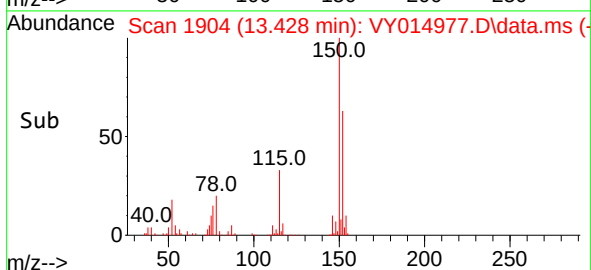
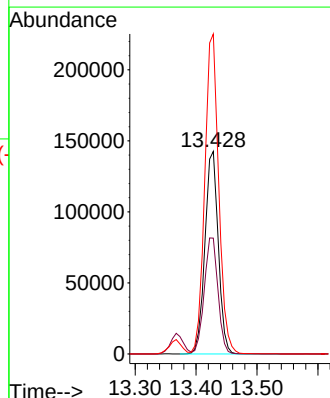
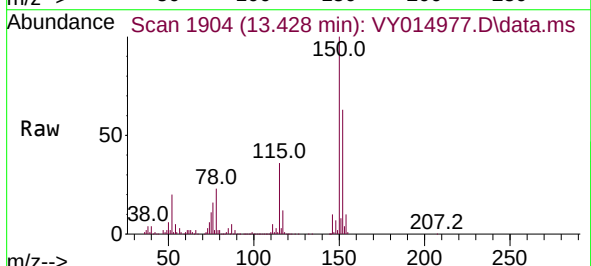
RT: 13.428 min Scan# 1904

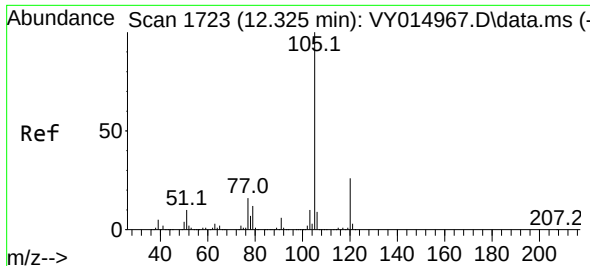
Delta R.T. 0.006 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Tgt Ion:152	Resp:	217594
Ion Ratio	Lower	Upper
152	100	
115	58.9	28.8 86.5
150	164.8	0.0 348.8





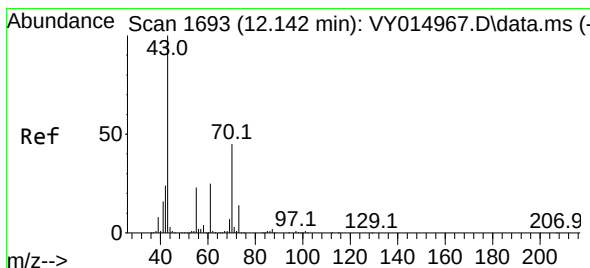
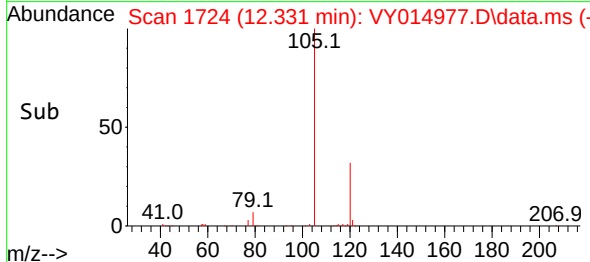
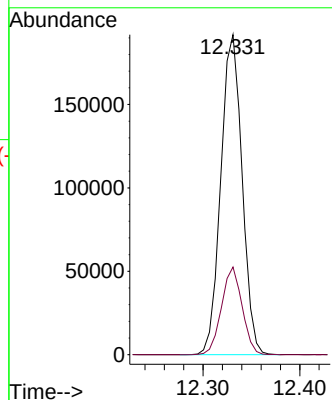
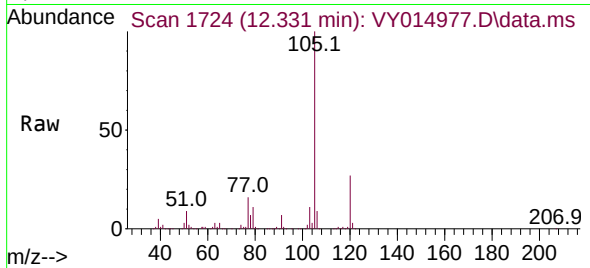
#73
Isopropylbenzene
Concen: 20.017 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion:105 Resp: 292789
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

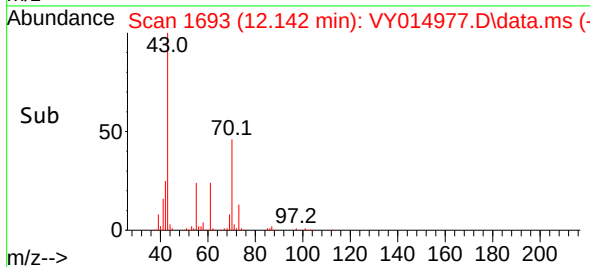
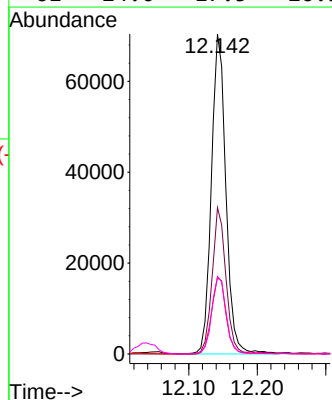
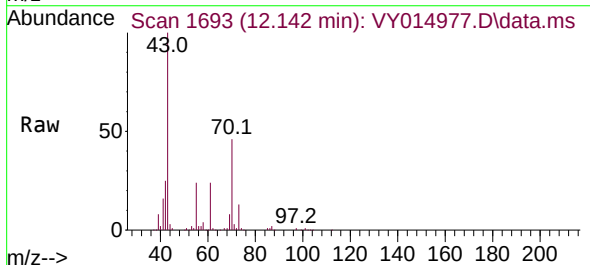
Manual Integrations
APPROVED

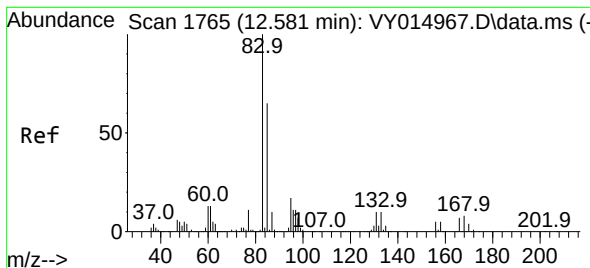
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#74
N-ethyl acetate
Concen: 20.779 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

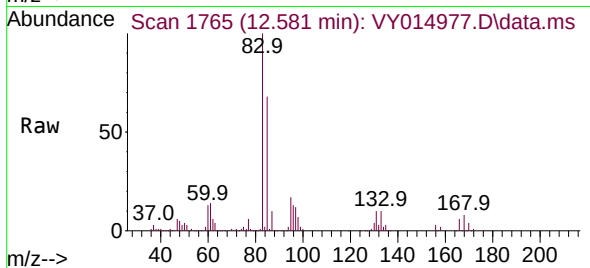
Tgt Ion: 43 Resp: 103845
Ion Ratio Lower Upper
43 100
70 43.6 29.7 44.5
55 24.4 18.3 27.5
61 24.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.236 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

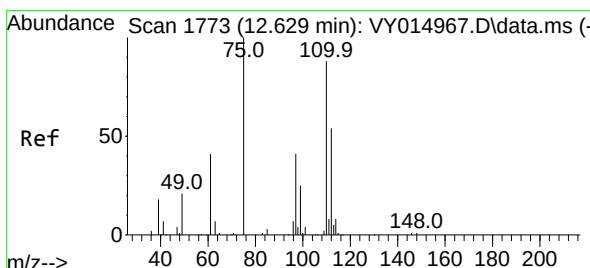
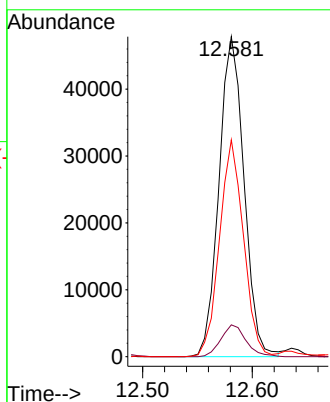
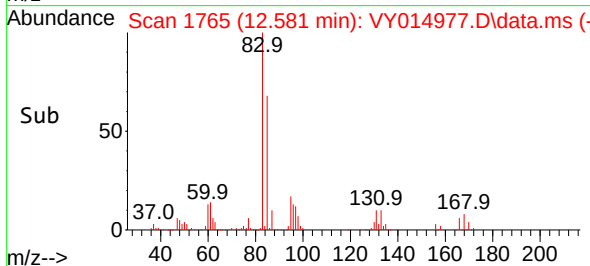
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



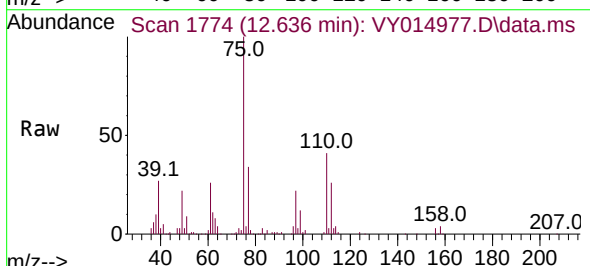
Tgt Ion: 83 Resp: 75910
Ion Ratio Lower Upper
83 100
131 10.0 5.4 16.2
85 64.8 31.8 95.4

Manual Integrations
APPROVED

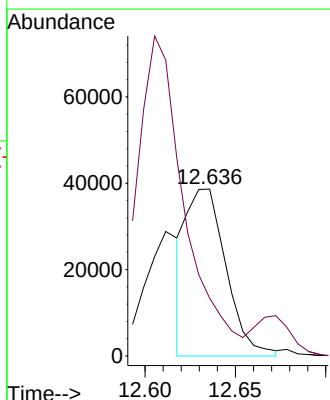
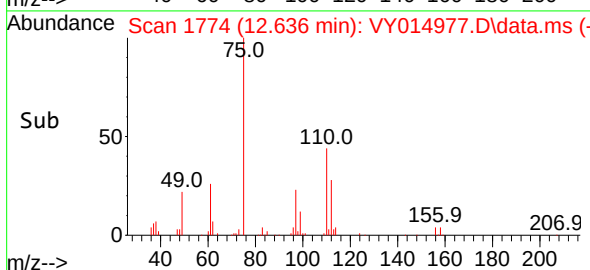
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

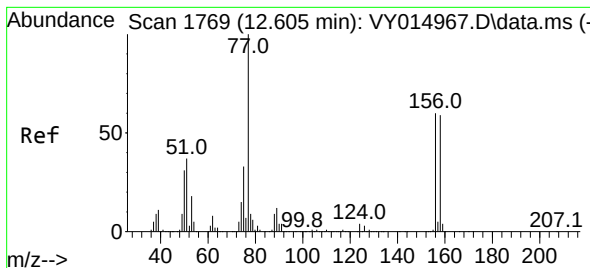


#76
1,2,3-Trichloropropane
Concen: 22.831 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02



Tgt Ion: 75 Resp: 59527
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





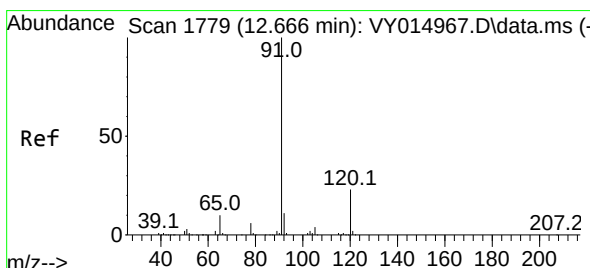
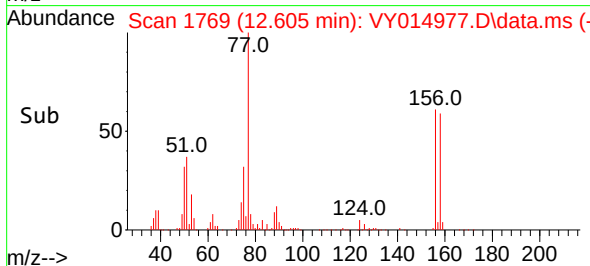
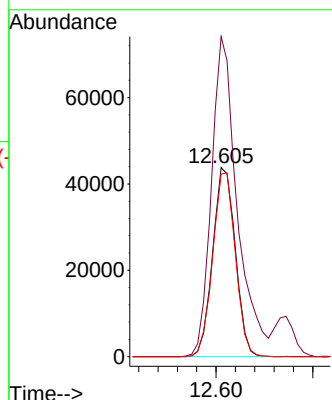
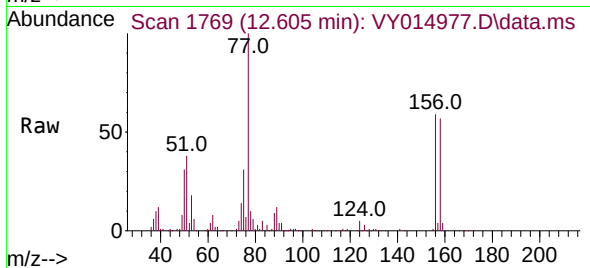
#77
Bromobenzene
Concen: 20.041 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion:156 Resp: 71104
Ion Ratio Lower Upper
156 100
77 192.1 92.8 278.6
158 97.5 48.4 145.3

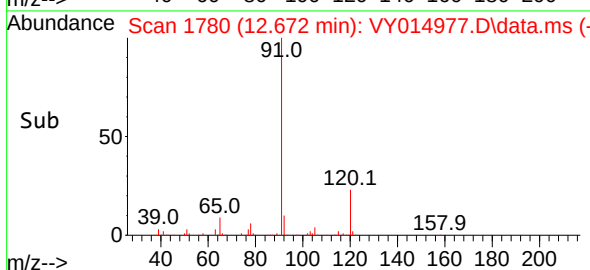
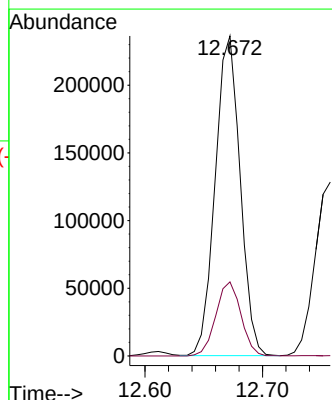
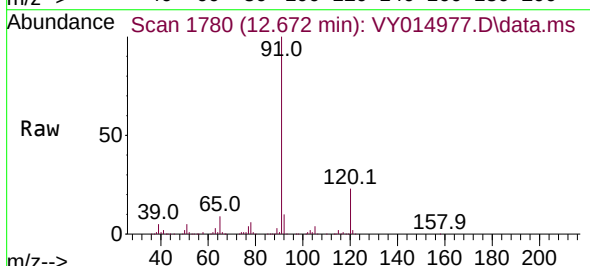
Manual Integrations
APPROVED

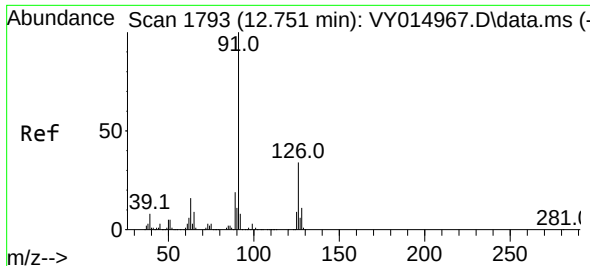
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#78
n-propylbenzene
Concen: 19.918 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

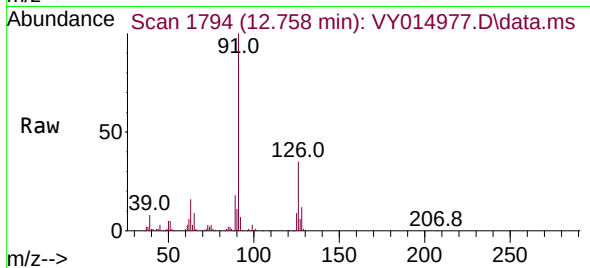
Tgt Ion: 91 Resp: 348463
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 20.067 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

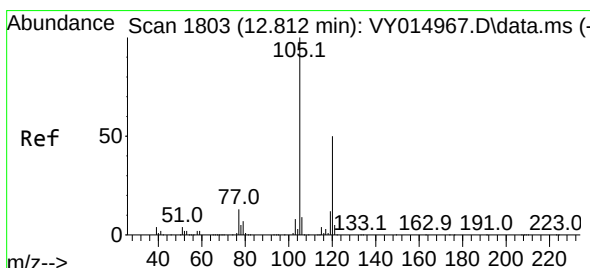
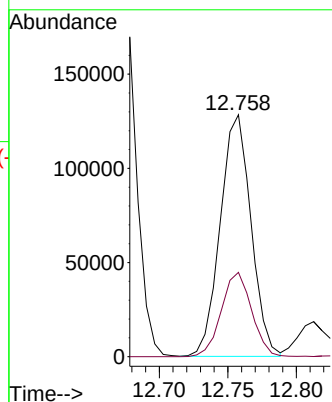
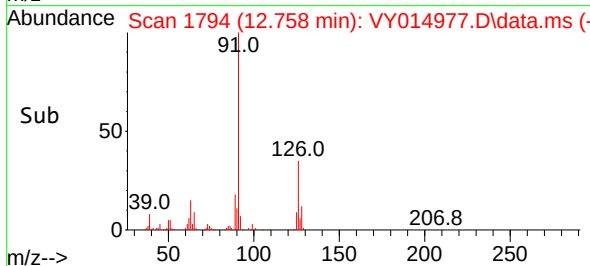
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



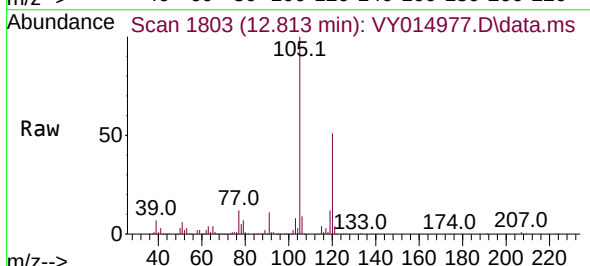
Tgt Ion: 91 Resp: 200072
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7

Manual Integrations
APPROVED

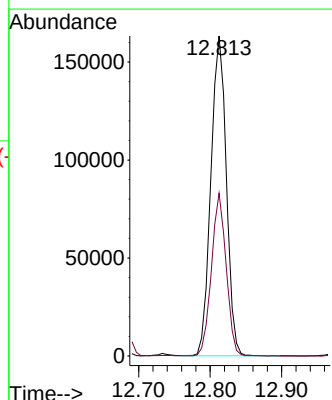
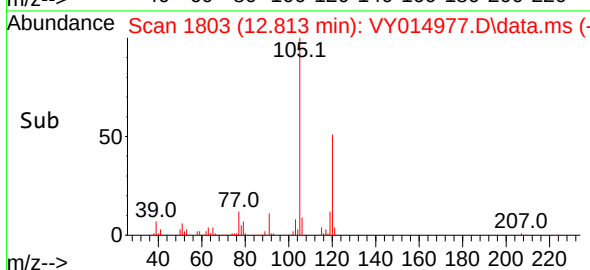
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

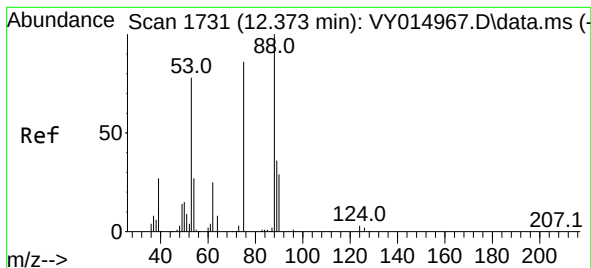


#80
1,3,5-Trimethylbenzene
Concen: 20.333 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02



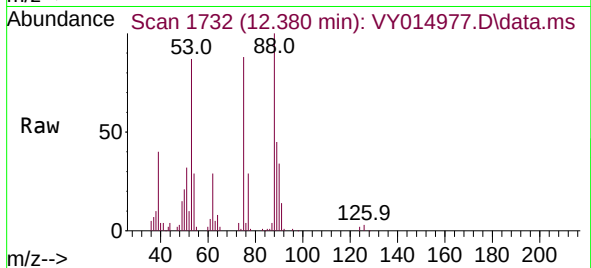
Tgt Ion:105 Resp: 245083
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.041 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

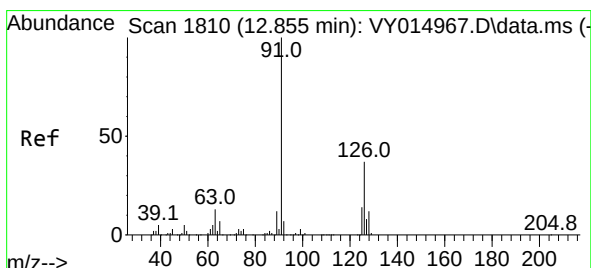
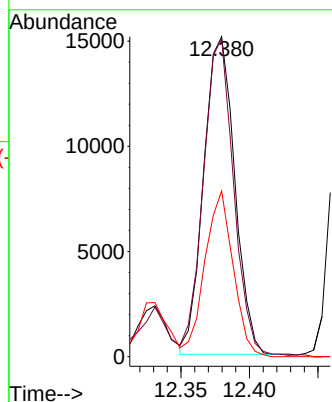
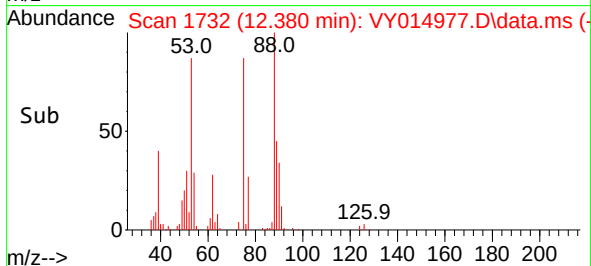
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 75 Resp: 23718
Ion Ratio Lower Upper
75 100
53 98.6 77.8 116.8
89 47.8 37.4 56.0

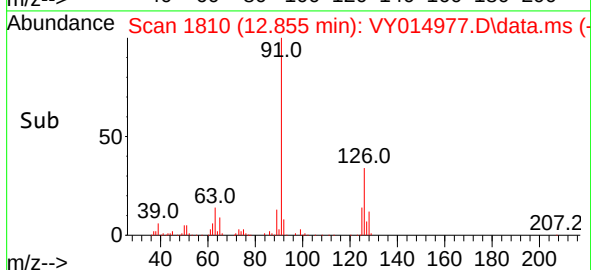
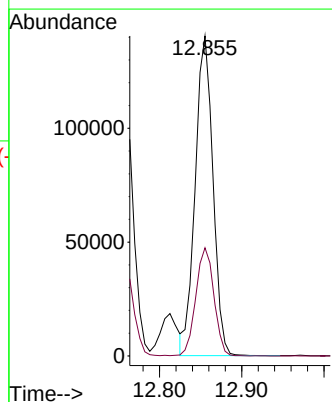
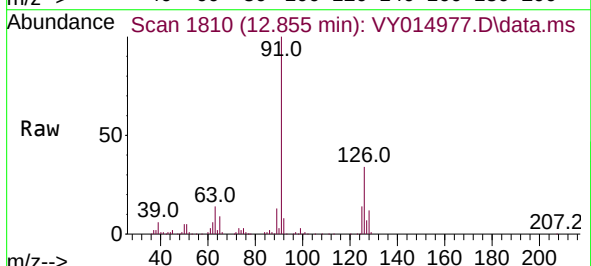
Manual Integrations
APPROVED

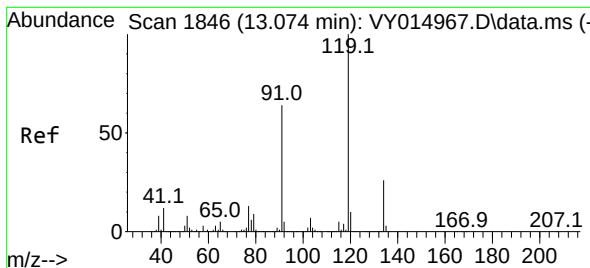
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#82
4-Chlorotoluene
Concen: 20.382 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 91 Resp: 210080
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





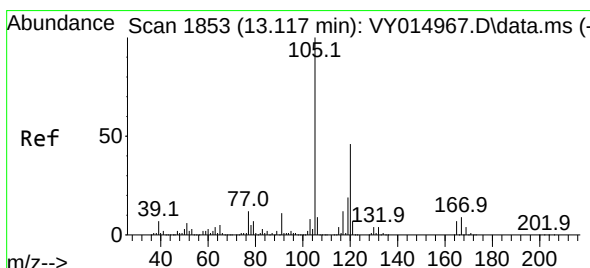
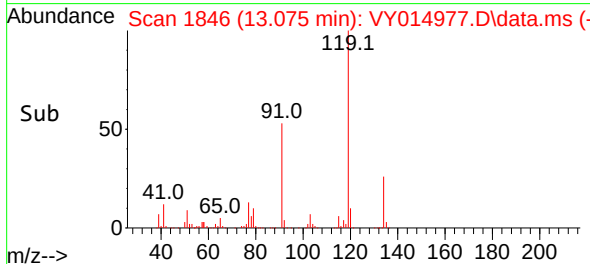
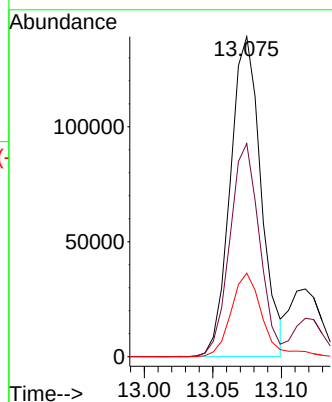
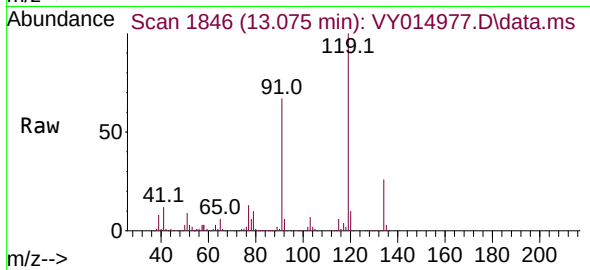
#83
tert-Butylbenzene
Concen: 19.753 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion:119 Resp: 21781
Ion Ratio Lower Upper
119 100
91 64.5 32.9 98.6
134 26.6 13.0 38.9

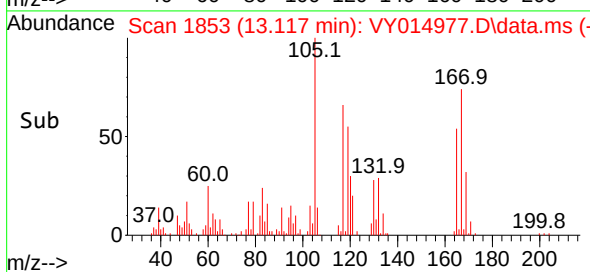
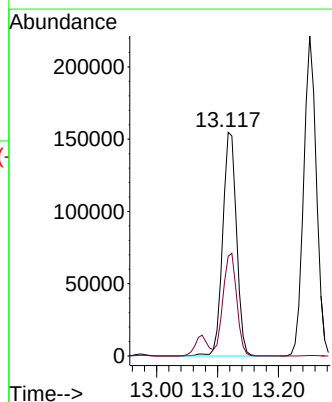
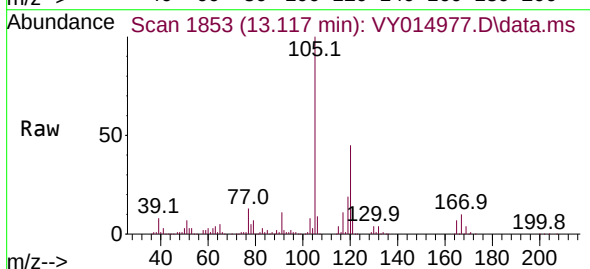
Manual Integrations
APPROVED

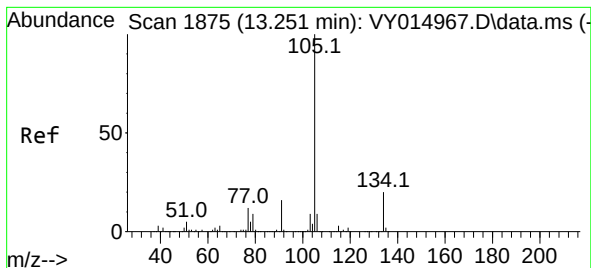
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.170 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Tgt Ion:105 Resp: 243588
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 19.809 ug/l

RT: 13.252 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBSD01

Tgt Ion:105 Resp: 320574

Ion Ratio Lower Upper

105 100

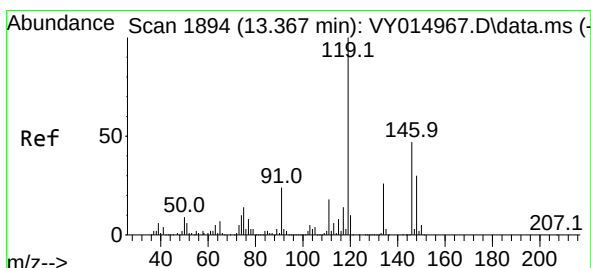
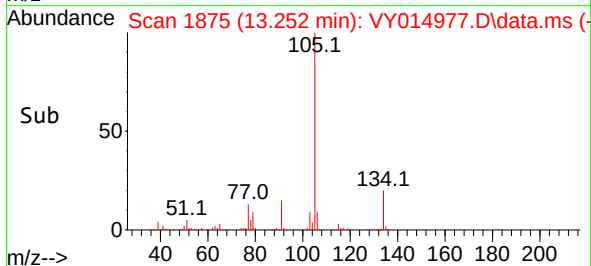
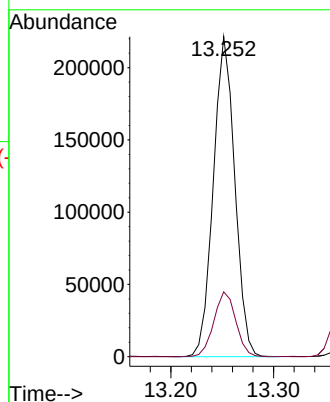
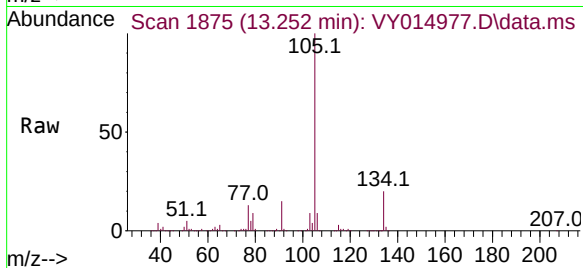
134 20.7 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#86

p-Isopropyltoluene

Concen: 20.036 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

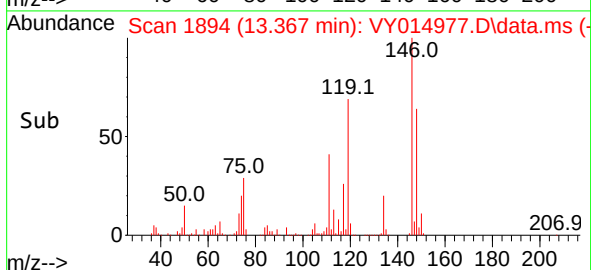
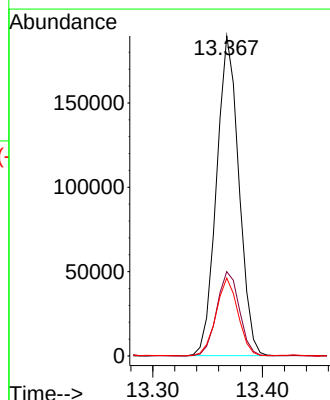
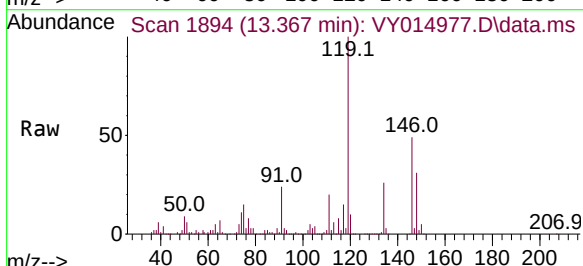
Tgt Ion:119 Resp: 268396

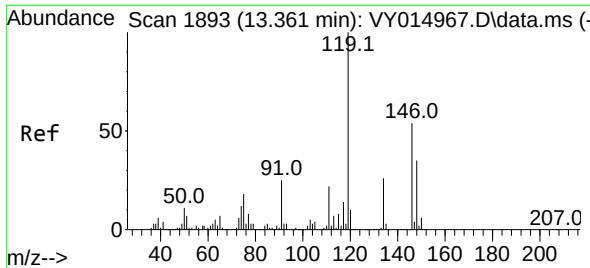
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

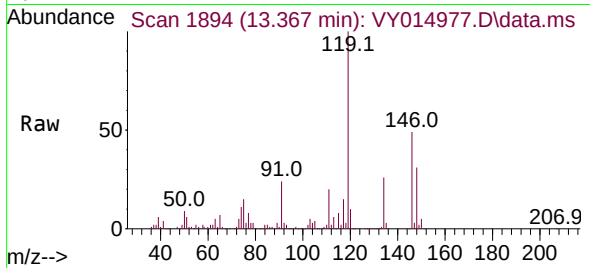
91 23.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.403 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

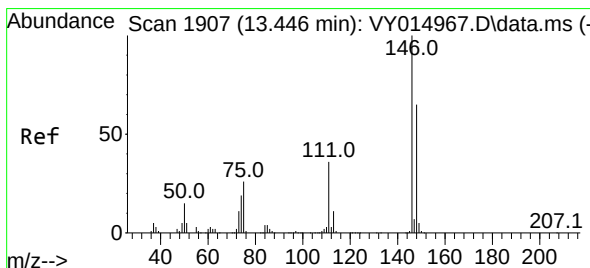
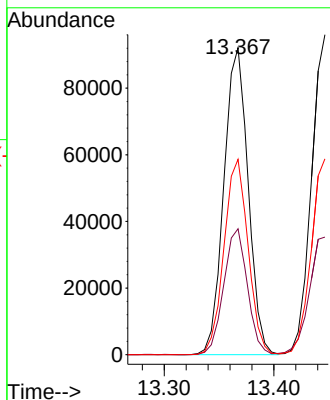
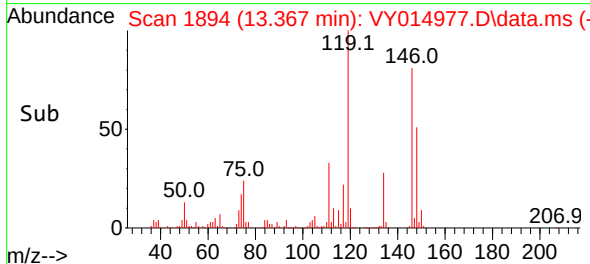
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



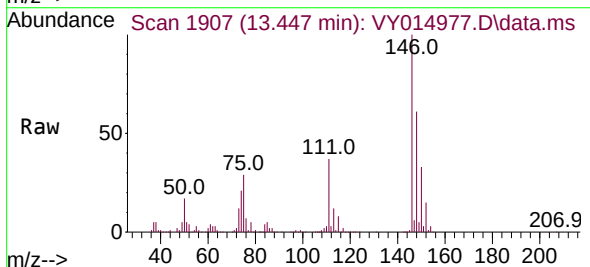
Tgt Ion:146 Resp: 14169
Ion Ratio Lower Upper
146 100
111 40.0 19.4 58.2
148 63.2 31.9 95.5

Manual Integrations
APPROVED

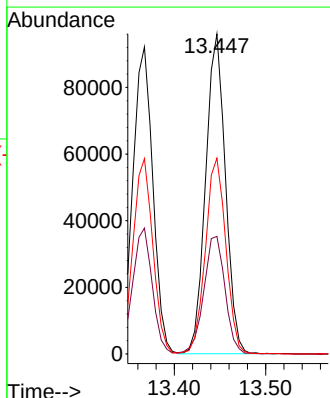
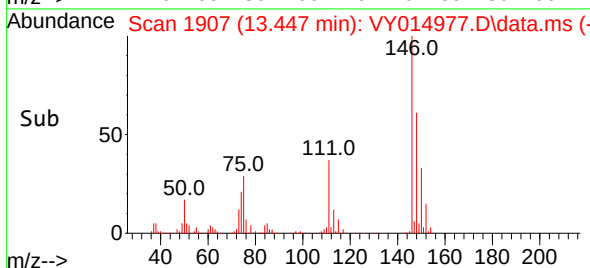
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

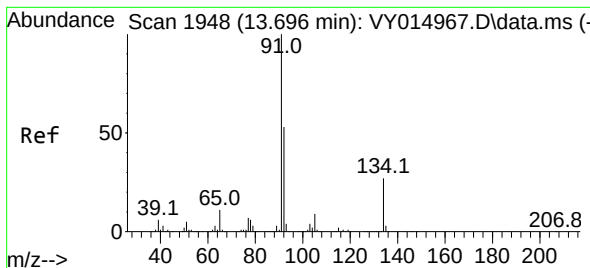


#88
1,4-Dichlorobenzene
Concen: 20.826 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02



Tgt Ion:146 Resp: 144236
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.7
148 63.3 32.1 96.5





#89

n-Butylbenzene

Concen: 19.952 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

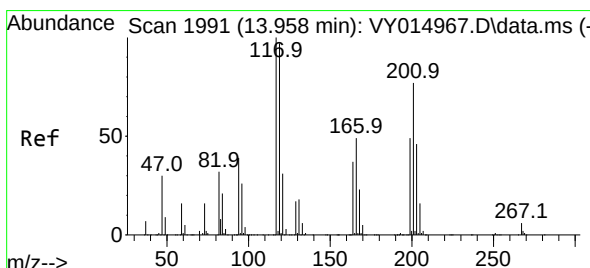
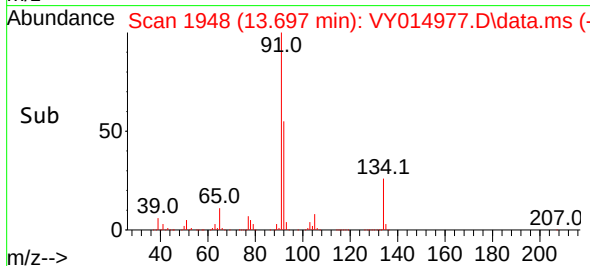
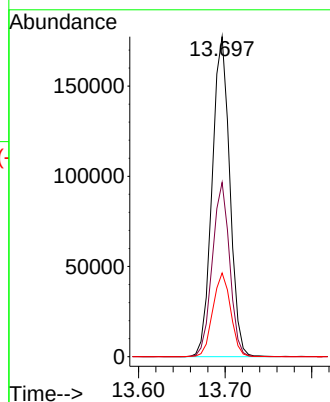
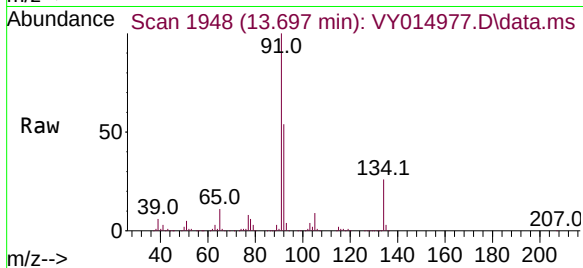
VY0808SBS01

Tgt Ion: 91	Resp: 251128
Ion Ratio	Lower Upper
91	100
92	53.5 25.4 76.0
134	26.4 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#90

Hexachloroethane

Concen: 19.724 ug/l

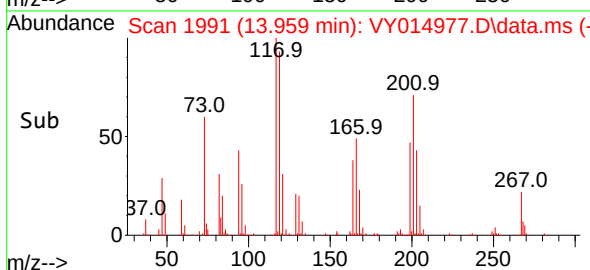
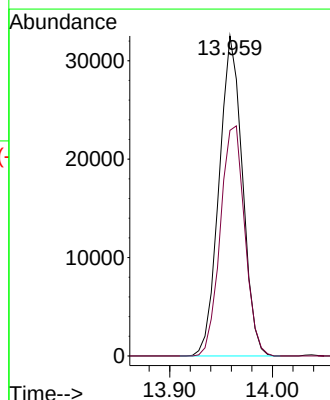
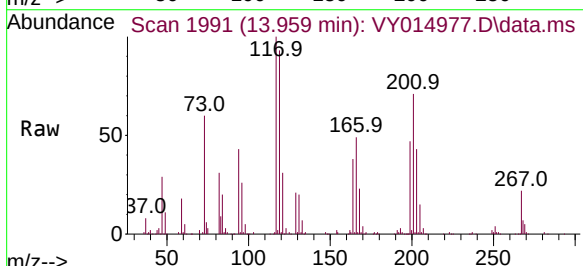
RT: 13.959 min Scan# 1991

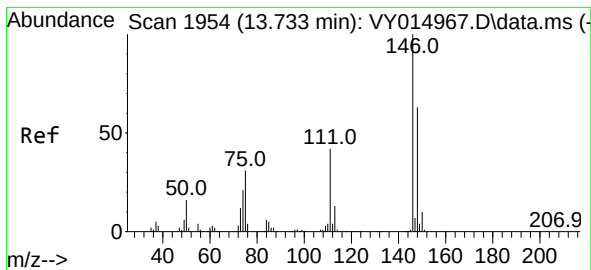
Delta R.T. 0.000 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

Tgt Ion:117	Resp: 51311
Ion Ratio	Lower Upper
117	100
201	75.0 41.6 124.8





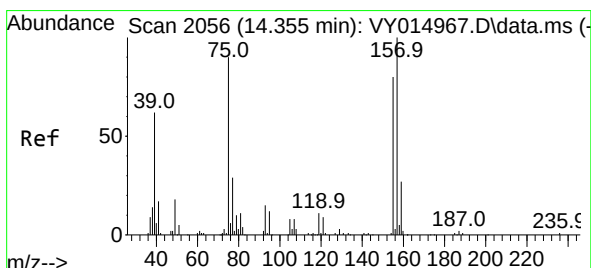
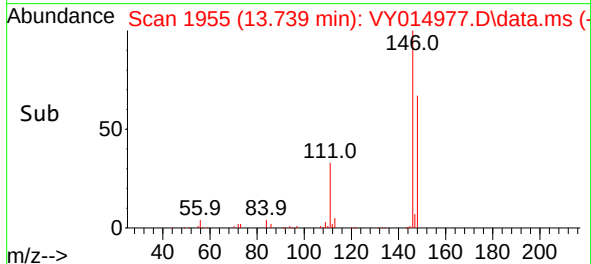
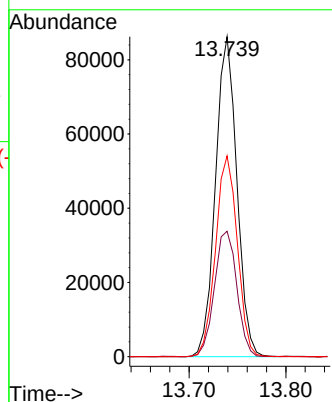
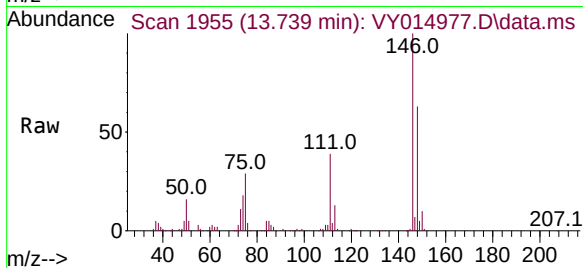
#91
1,2-Dichlorobenzene
Concen: 20.643 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion:146 Resp: 13231
Ion Ratio Lower Upper
146 100
111 41.2 19.7 59.0
148 63.8 32.0 96.2

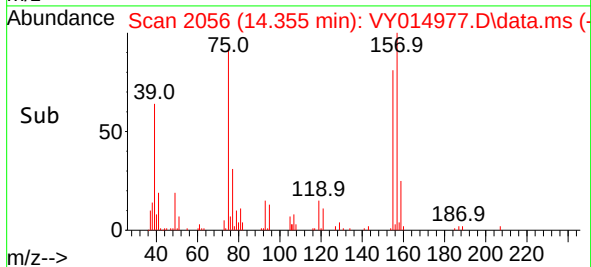
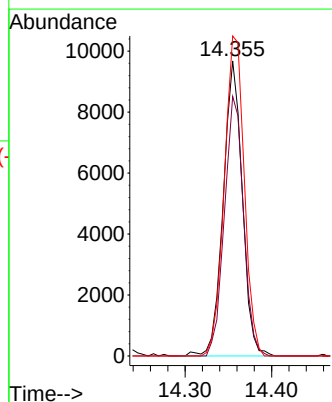
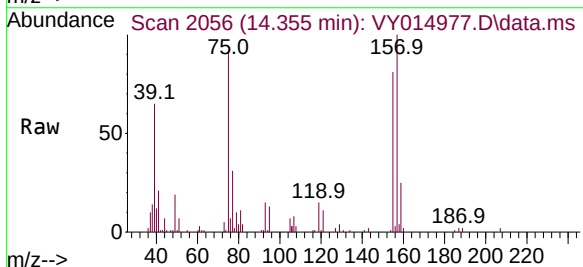
Manual Integrations
APPROVED

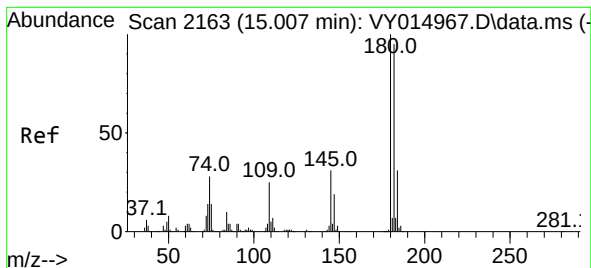
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.165 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

Tgt Ion: 75 Resp: 14772
Ion Ratio Lower Upper
75 100
155 88.1 41.5 124.6
157 113.9 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.785 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014977.D

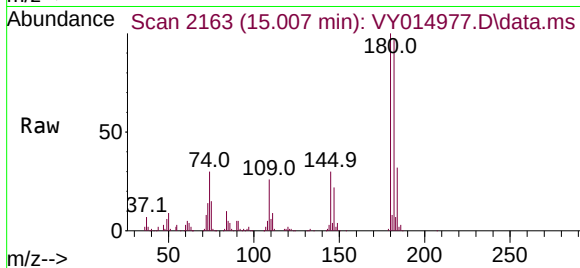
Acq: 08 Aug 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01



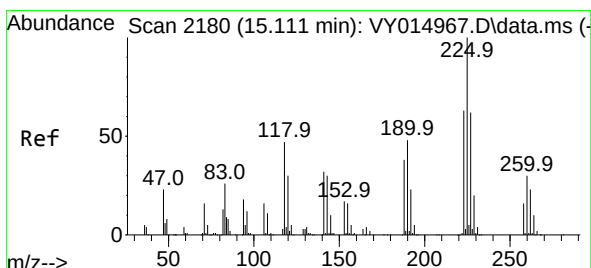
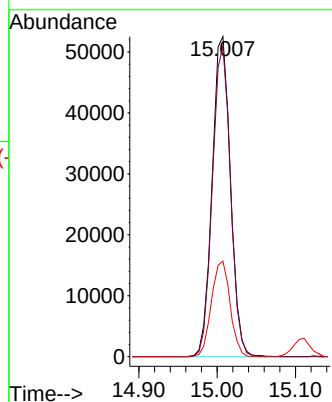
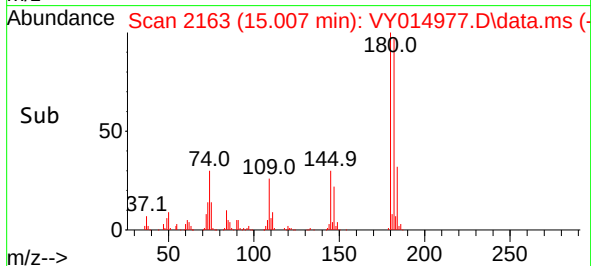
Tgt Ion:	180	Resp:	85249
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.0	141.2
145	30.4	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#94

Hexachlorobutadiene

Concen: 20.700 ug/l

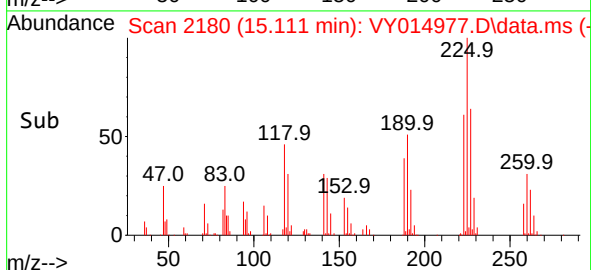
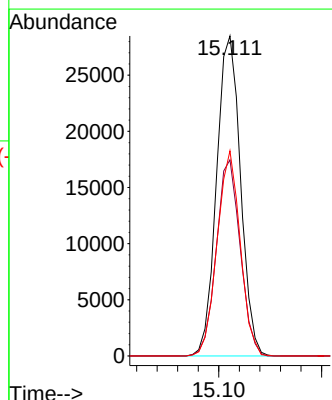
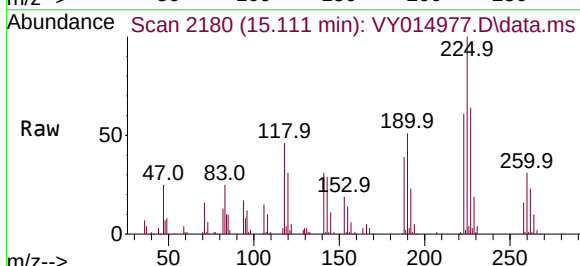
RT: 15.111 min Scan# 2180

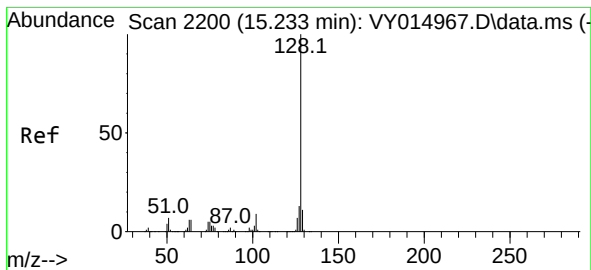
Delta R.T. 0.000 min

Lab File: VY014977.D

Acq: 08 Aug 2023 12:02

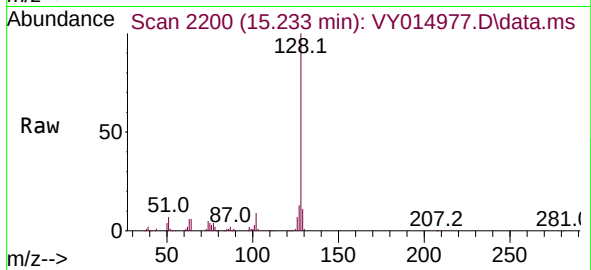
Tgt Ion:	225	Resp:	46038
Ion Ratio	Lower	Upper	
225	100		
223	61.0	31.9	95.9
227	61.8	33.0	98.9





#95
Naphthalene
Concen: 22.017 ug/l
RT: 15.233 min Scan# 212470
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02

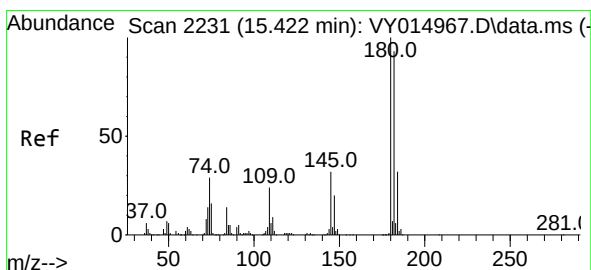
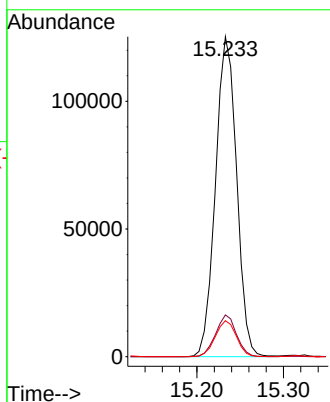
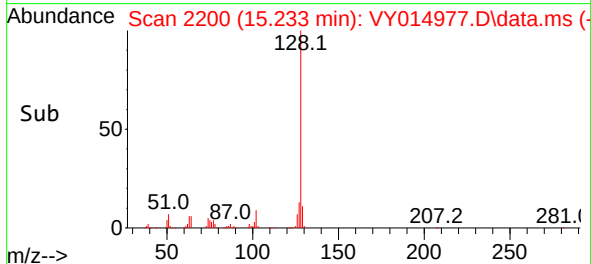
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



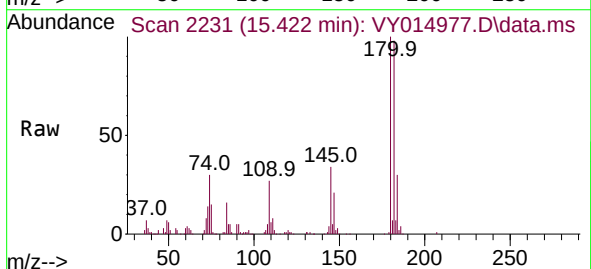
Tgt Ion:128 Resp: 212470
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.095 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY014977.D
Acq: 08 Aug 2023 12:02



Tgt Ion:180 Resp: 78313
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 32.7 15.4 46.2

