

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
 Data File : VY015370.D
 Acq On : 30 Aug 2023 12:16
 Operator : SY/MD
 Sample : VY0830SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 00:58:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:47:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	179834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	297090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	271914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	136367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97055	50.345	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.700%			
35) Dibromofluoromethane	7.710	113	84819	49.568	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.140%			
50) Toluene-d8	10.179	98	300255	48.453	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.900%			
62) 4-Bromofluorobenzene	12.477	95	110323	47.957	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 95.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	28685	18.350	ug/l	98
3) Chloromethane	2.107	50	40538	19.526	ug/l	95
4) Vinyl Chloride	2.241	62	44256	18.315	ug/l	95
5) Bromomethane	2.625	94	34199	19.890	ug/l	99
6) Chloroethane	2.778	64	30398	19.138	ug/l	96
7) Trichlorofluoromethane	3.113	101	64545	18.883	ug/l	98
8) Diethyl Ether	3.521	74	23127	19.798	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	35326	18.647	ug/l	96
10) Methyl Iodide	4.082	142	38499	17.305	ug/l	99
11) Tert butyl alcohol	4.930	59	101853	227.854	ug/l #	97
12) 1,1-Dichloroethene	3.863	96	32564	18.216	ug/l	95
13) Acrolein	3.723	56	37192	77.855	ug/l	99
14) Allyl chloride	4.472	41	55189	19.390	ug/l	98
15) Acrylonitrile	5.155	53	74020	100.700	ug/l	98
16) Acetone	3.948	43	77638	96.486	ug/l	93
17) Carbon Disulfide	4.186	76	98042	18.345	ug/l	99
18) Methyl Acetate	4.472	43	63351	21.737	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	113299	19.500	ug/l	97
20) Methylene Chloride	4.704	84	70732	23.647	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	39067	18.978	ug/l	93
22) Diisopropyl ether	6.112	45	122386	19.660	ug/l	93
23) Vinyl Acetate	6.057	43	374564	107.914	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	70361	19.553	ug/l	98
25) 2-Butanone	6.984	43	117351	102.826	ug/l	93
26) 2,2-Dichloropropane	6.978	77	63886	20.903	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	45420	19.449	ug/l	99
28) Bromochloromethane	7.332	49	24286	22.008	ug/l	95
29) Tetrahydrofuran	7.344	42	71157	99.286	ug/l	93
30) Chloroform	7.502	83	74047	19.574	ug/l	99
31) Cyclohexane	7.777	56	60584	17.692	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	63792	18.880	ug/l	98
36) 1,1-Dichloropropene	7.917	75	54592	18.169	ug/l	98
37) Ethyl Acetate	7.069	43	46042	19.869	ug/l	97
38) Carbon Tetrachloride	7.899	117	56775	18.295	ug/l	98
39) Methylcyclohexane	9.179	83	68101	18.003	ug/l	96
40) Benzene	8.155	78	160223	19.113	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:47:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	23673m	19.918	ug/l	
42) 1,2-Dichloroethane	8.234	62	53703	19.212	ug/l	94
43) Isopropyl Acetate	8.270	43	76858	19.180	ug/l	98
44) Trichloroethene	8.935	130	45350	19.120	ug/l	96
45) 1,2-Dichloropropane	9.215	63	41096	19.447	ug/l	96
46) Dibromomethane	9.301	93	27384	19.508	ug/l	94
47) Bromodichloromethane	9.496	83	58003	19.322	ug/l	99
48) Methyl methacrylate	9.289	41	35330	19.216	ug/l	93
49) 1,4-Dioxane	9.301	88	10822	415.053	ug/l #	57
51) 4-Methyl-2-Pentanone	10.069	43	230052	98.775	ug/l	94
52) Toluene	10.240	92	101190	18.833	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	60856	19.075	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	66712	19.223	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	37134	19.633	ug/l	94
56) Ethyl methacrylate	10.508	69	54229	19.348	ug/l	91
57) 1,3-Dichloropropane	10.788	76	63008	19.352	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	109144	109.096	ug/l	95
59) 2-Hexanone	10.831	43	172705	98.824	ug/l	93
60) Dibromochloromethane	10.983	129	43068	19.454	ug/l	98
61) 1,2-Dibromoethane	11.087	107	36980	19.295	ug/l	100
64) Tetrachloroethene	10.715	164	47319	19.172	ug/l	99
65) Chlorobenzene	11.514	112	111140	18.968	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	41584	19.390	ug/l	99
67) Ethyl Benzene	11.593	91	195356	18.568	ug/l	97
68) m/p-Xylenes	11.703	106	150838	36.986	ug/l	96
69) o-Xylene	12.026	106	71628	18.378	ug/l	98
70) Styrene	12.044	104	122451	18.685	ug/l	98
71) Bromoform	12.203	173	28471	19.031	ug/l #	96
73) Isopropylbenzene	12.325	105	188379	18.391	ug/l	100
74) N-amyl acetate	12.142	43	65044	18.901	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	46351	18.956	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	36112m	20.052	ug/l	
77) Bromobenzene	12.605	156	46507	19.170	ug/l	98
78) n-propylbenzene	12.666	91	228878	18.466	ug/l	100
79) 2-Chlorotoluene	12.751	91	128354	18.463	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	158998	18.558	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	15021	18.323	ug/l	99
82) 4-Chlorotoluene	12.855	91	134259	18.583	ug/l	100
83) tert-Butylbenzene	13.075	119	140008	18.658	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	157814	18.552	ug/l	98
85) sec-Butylbenzene	13.251	105	206608	18.459	ug/l	100
86) p-Isopropyltoluene	13.367	119	172067	18.342	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	89886	18.768	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	91572	18.915	ug/l	98
89) n-Butylbenzene	13.696	91	160057	18.128	ug/l	96
90) Hexachloroethane	13.958	117	30892	18.413	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	83476	19.099	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9125	18.865	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	51581	18.792	ug/l	99
94) Hexachlorobutadiene	15.111	225	28318	18.920	ug/l	97
95) Naphthalene	15.233	128	128382	18.881	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	46818	18.699	ug/l	98

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MSVOA_Y
ClientSampleId :
VY0830SBSD01

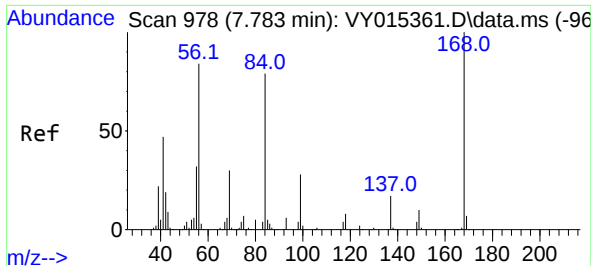
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Aug 29 22:47:33 2023
Response via : Initial Calibration

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



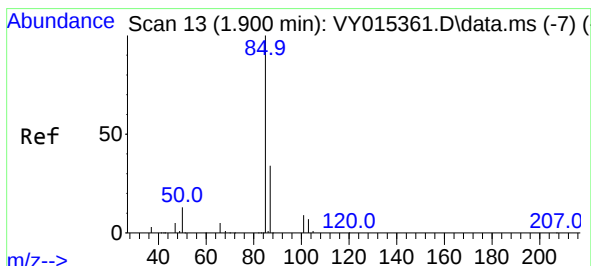
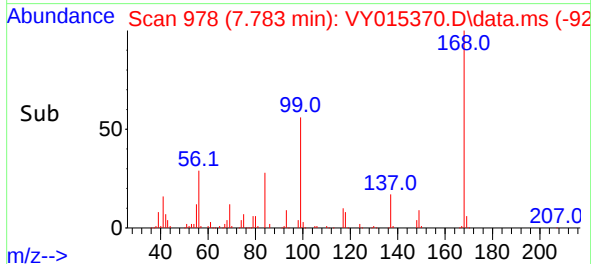
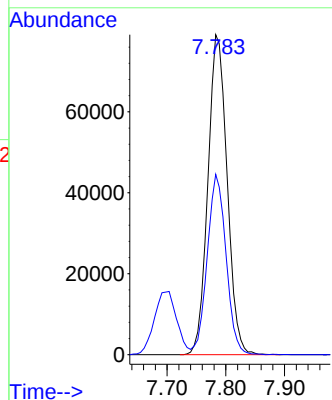
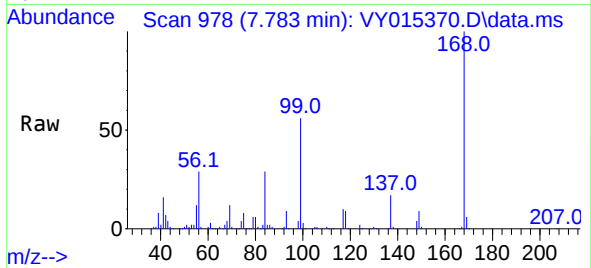
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

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MSVOA_Y
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VY0830SBS01

Tgt Ion:168 Resp: 179834
Ion Ratio Lower Upper
168 100
99 56.4 43.4 65.0

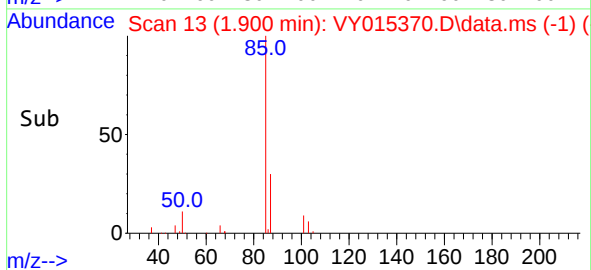
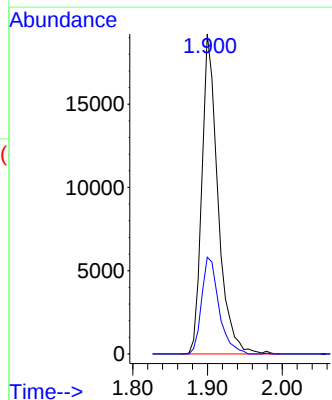
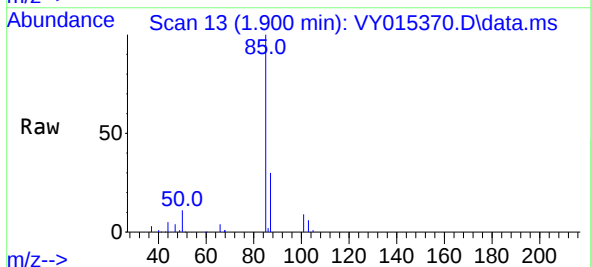
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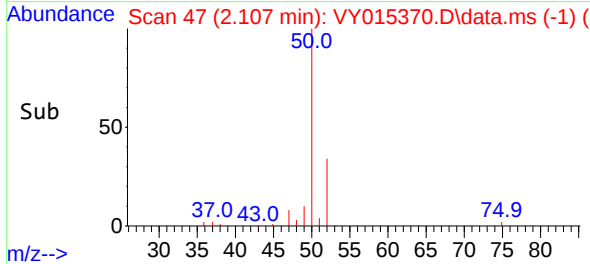
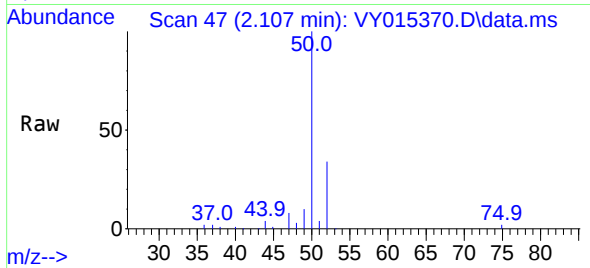
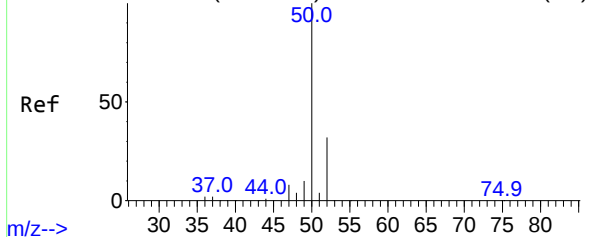


#2
Dichlorodifluoromethane
Concen: 18.350 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 85 Resp: 28685
Ion Ratio Lower Upper
85 100
87 30.3 15.6 46.8



Abundance Scan 47 (2.107 min): VY015361.D\data.ms (-41)



#3

Chloromethane

Concen: 19.526 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Tgt Ion: 50 Resp: 40538

Ion Ratio Lower Upper

50 100

52 34.5 25.4 38.2

Instrument :

MSVOA_Y

ClientSampleId :

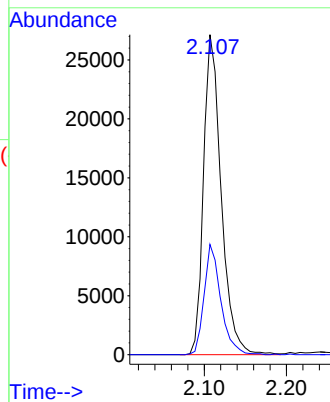
VY0830SBS01

Manual Integrations

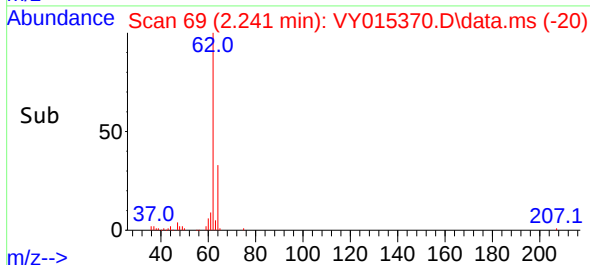
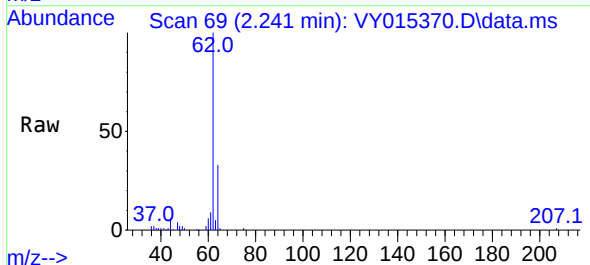
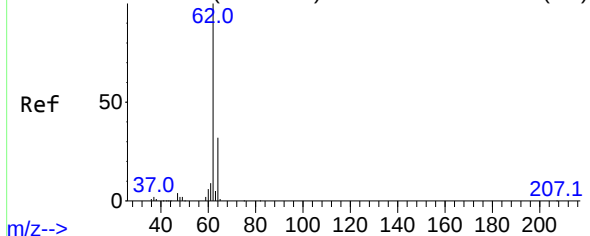
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Reviewed By :Semsettin Yesilyurt 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



Abundance Scan 70 (2.247 min): VY015361.D\data.ms (-62)



#4

Vinyl Chloride

Concen: 18.315 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY015370.D

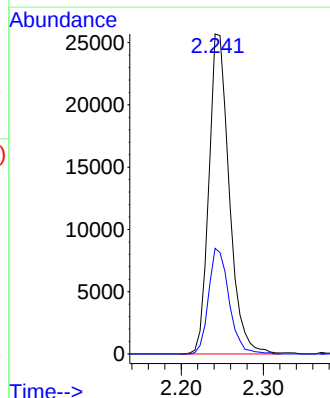
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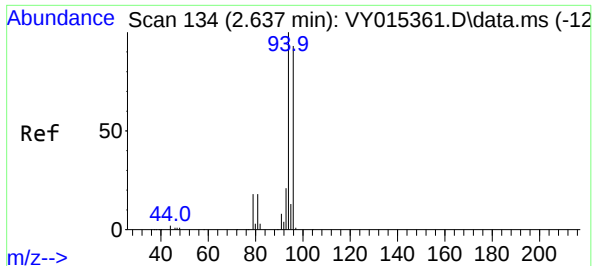
Tgt Ion: 62 Resp: 44256

Ion Ratio Lower Upper

62 100

64 33.0 24.3 36.5





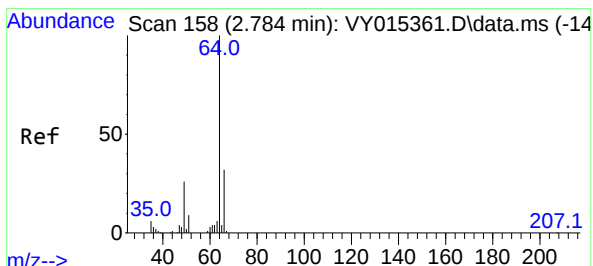
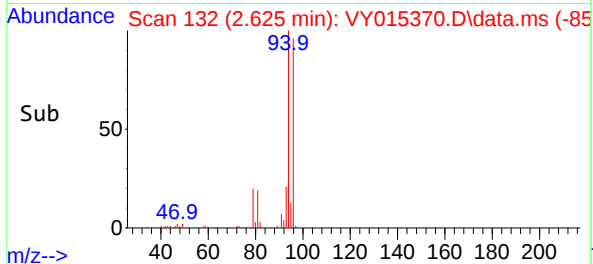
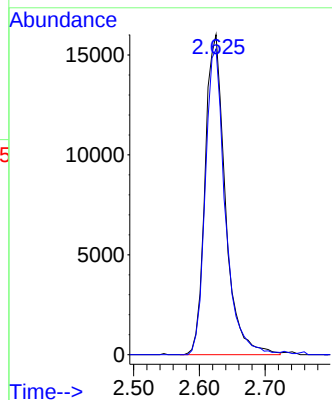
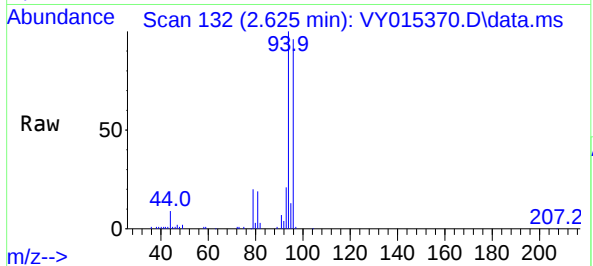
#5
Bromomethane
Concen: 19.890 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015370.D
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Tgt Ion: 94 Resp: 34199
Ion Ratio Lower Upper
94 100
96 95.5 75.8 113.6

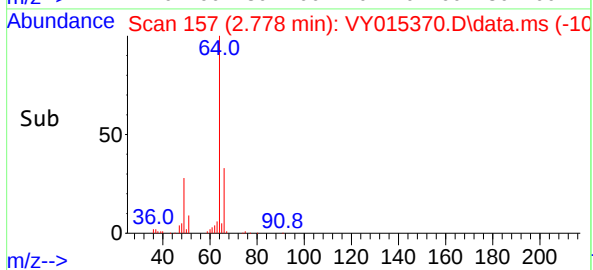
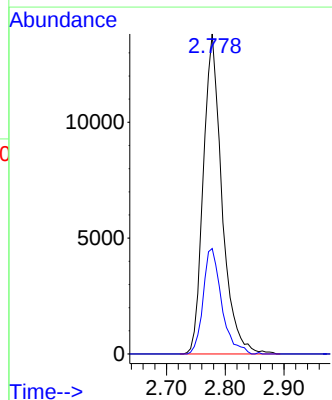
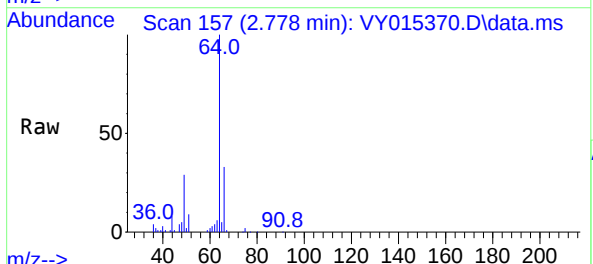
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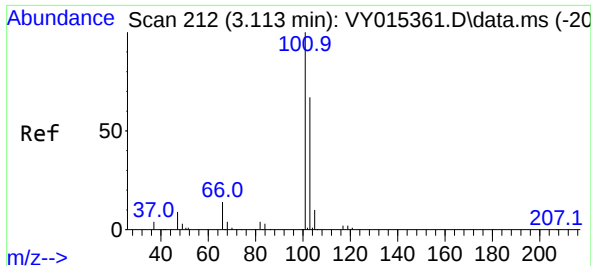
Reviewed By :Semsettin Yesilyurt 09/01/2023
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#6
Chloroethane
Concen: 19.138 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015370.D
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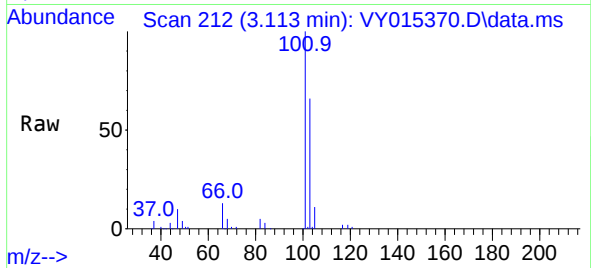
Tgt Ion: 64 Resp: 30398
Ion Ratio Lower Upper
64 100
66 32.9 24.4 36.6





#7
Trichlorofluoromethane
Concen: 18.883 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY015370.D
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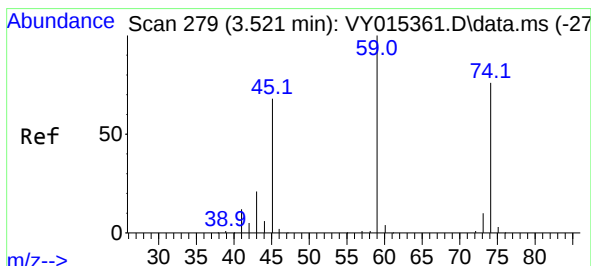
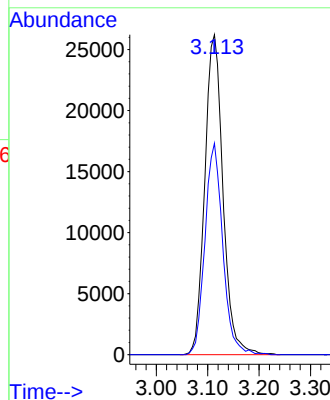
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



Tgt Ion:101 Resp: 6454
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.0

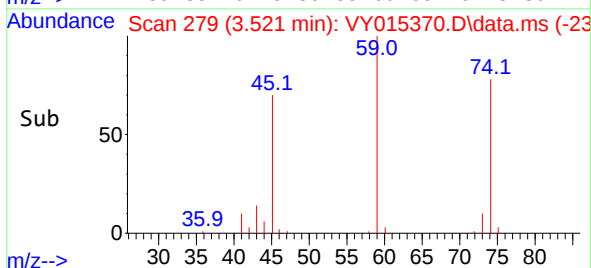
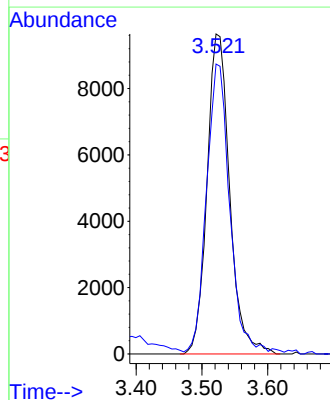
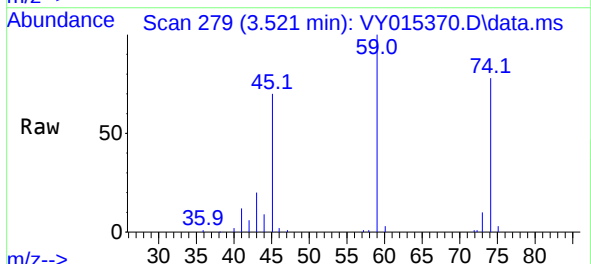
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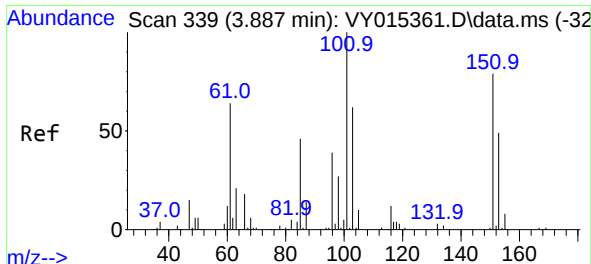
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#8
Diethyl Ether
Concen: 19.798 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 74 Resp: 23127
Ion Ratio Lower Upper
74 100
45 92.0 51.5 154.5





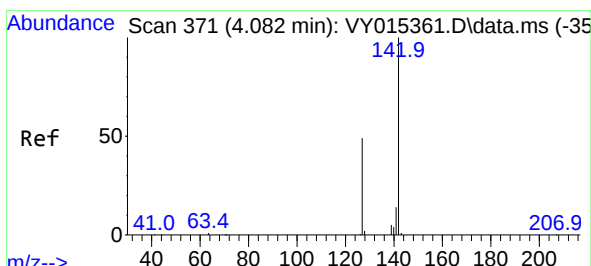
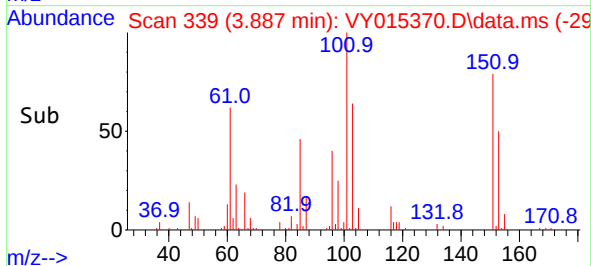
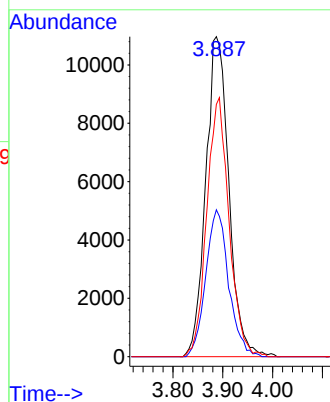
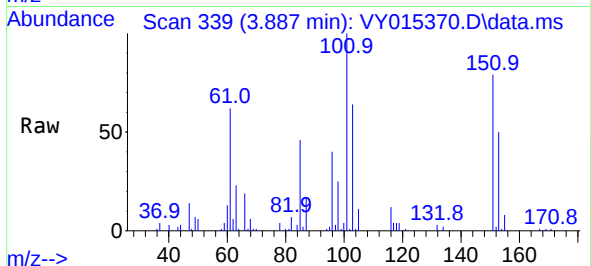
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.647 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

Tgt Ion:101 Resp: 35320
Ion Ratio Lower Upper
101 100
85 45.6 36.6 55.0
151 78.1 67.0 100.6

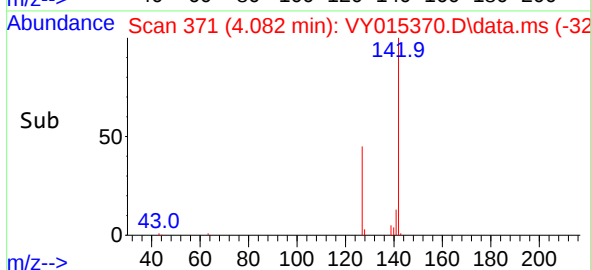
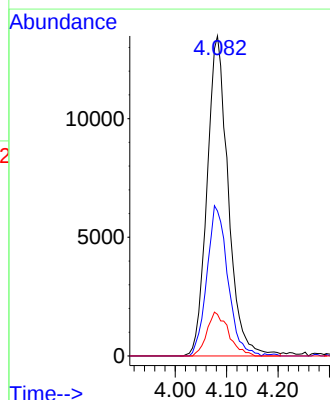
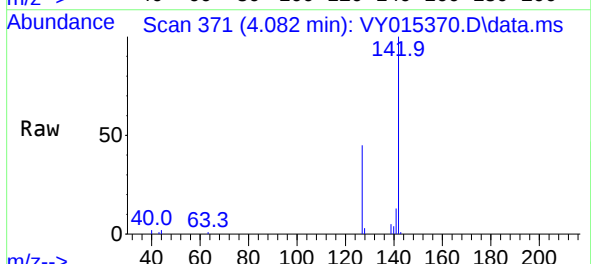
Manual Integrations
APPROVED

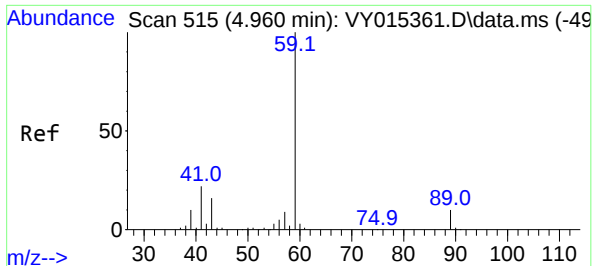
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#10
Methyl Iodide
Concen: 17.305 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

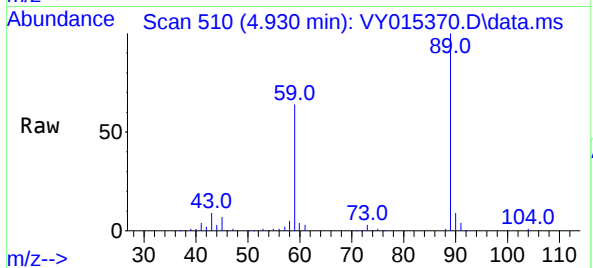
Tgt Ion:142 Resp: 38499
Ion Ratio Lower Upper
142 100
127 46.5 37.6 56.4
141 14.0 11.8 17.8





#11
Tert butyl alcohol
Concen: 227.854 ug/l
RT: 4.930 min Scan# 515
Delta R.T. -0.024 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

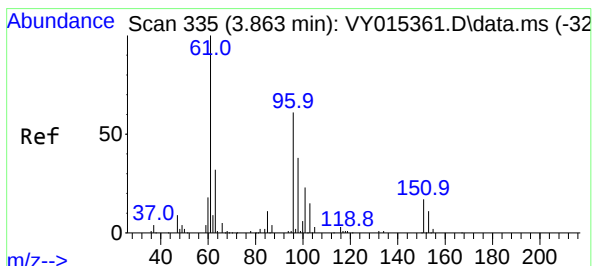
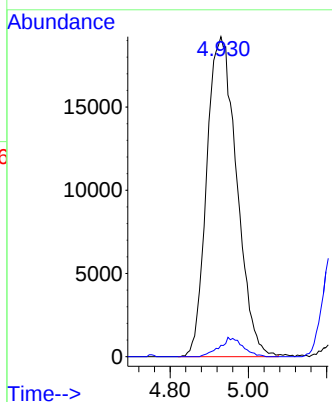
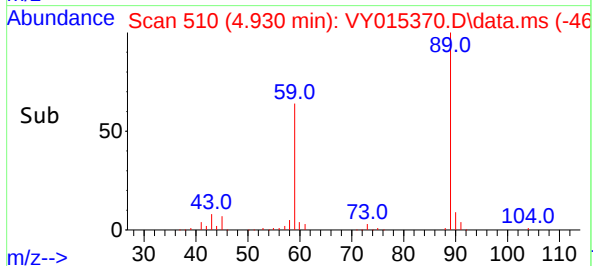
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



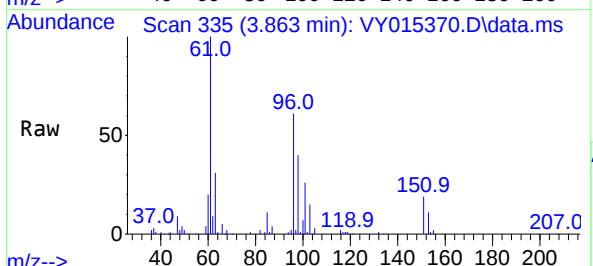
Tgt Ion: 59 Resp: 10185
Ion Ratio Lower Upper
59 100
57 4.7 3.0 4.4

Manual Integrations
APPROVED

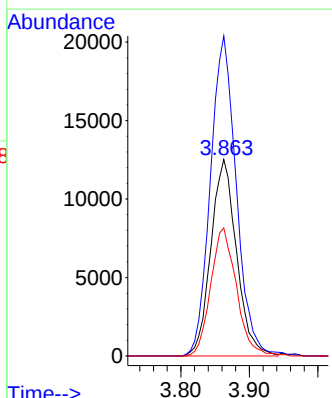
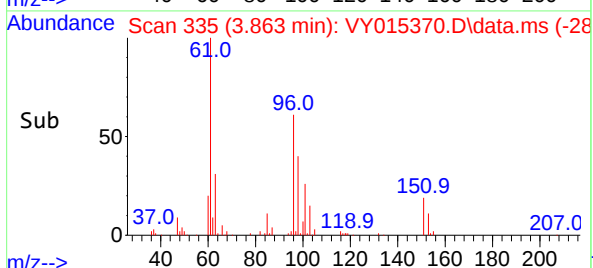
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

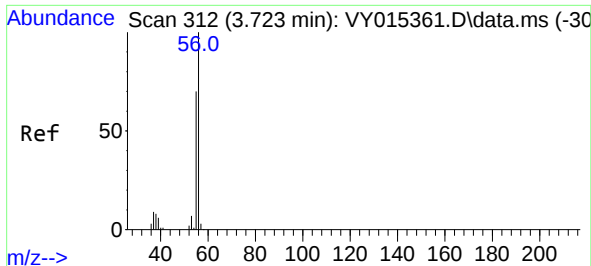


#12
1,1-Dichloroethene
Concen: 18.216 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



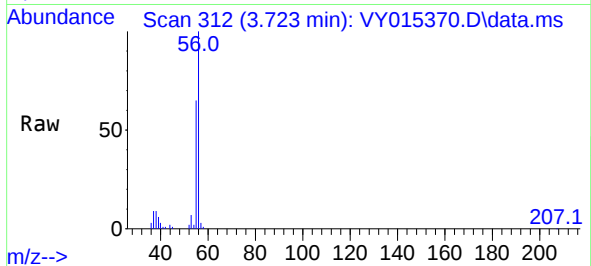
Tgt Ion: 96 Resp: 32564
Ion Ratio Lower Upper
96 100
61 162.8 136.4 204.6
98 65.1 49.4 74.2





#13
Acrolein
Concen: 77.855 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

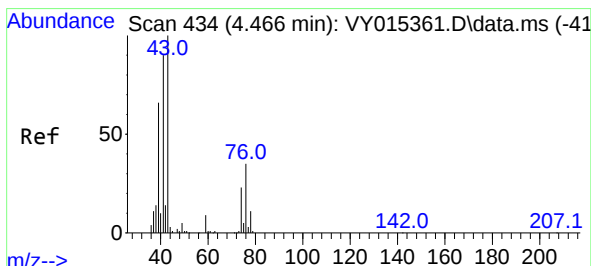
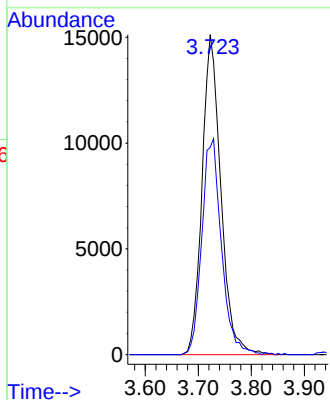
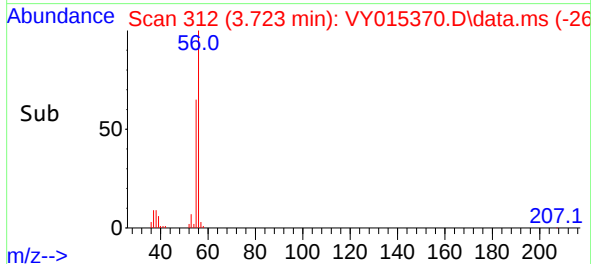
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



Tgt Ion: 56 Resp: 37192
Ion Ratio Lower Upper
56 100
55 70.5 57.0 85.4

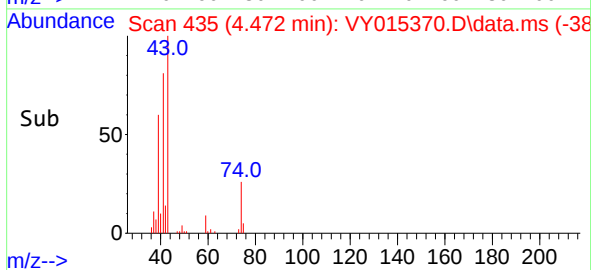
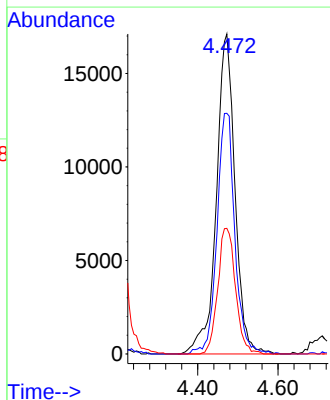
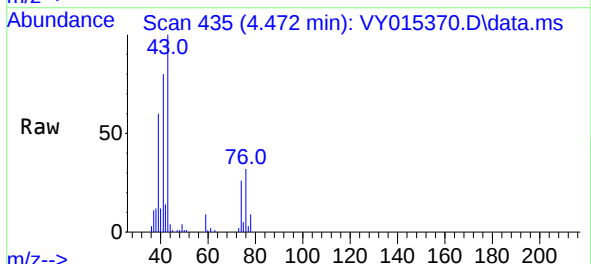
Manual Integrations
APPROVED

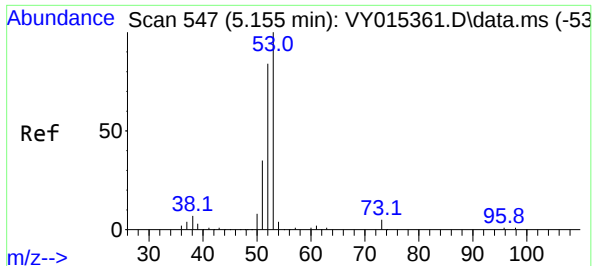
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#14
Allyl chloride
Concen: 19.390 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 41 Resp: 55189
Ion Ratio Lower Upper
41 100
39 72.2 58.0 87.0
76 37.3 27.4 41.2





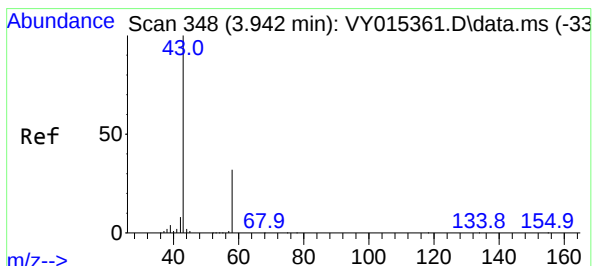
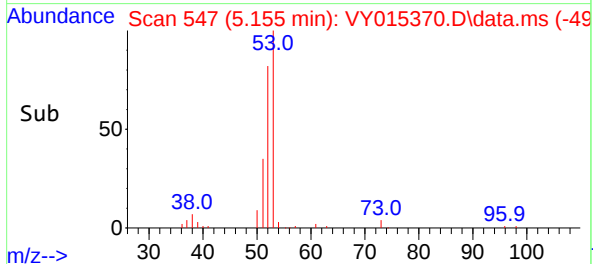
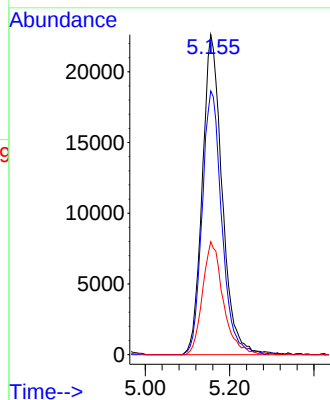
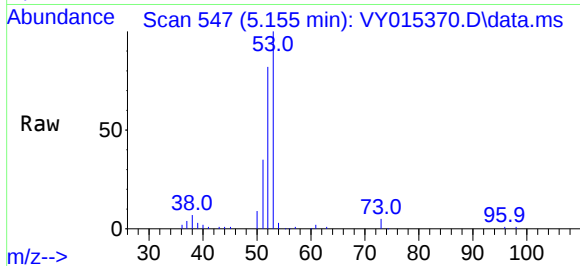
#15
Acrylonitrile
Concen: 100.700 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

Tgt Ion: 53 Resp: 74020
Ion Ratio Lower Upper
53 100
52 81.7 66.9 100.3
51 36.7 29.8 44.6

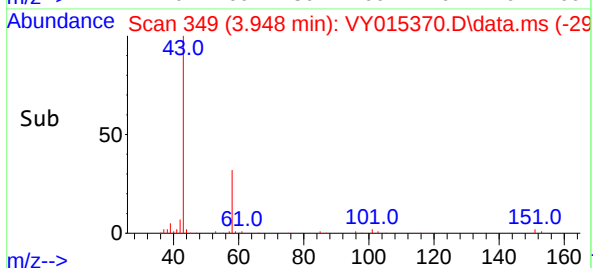
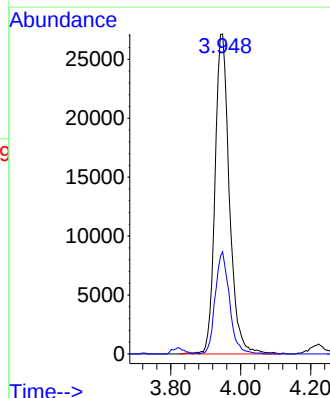
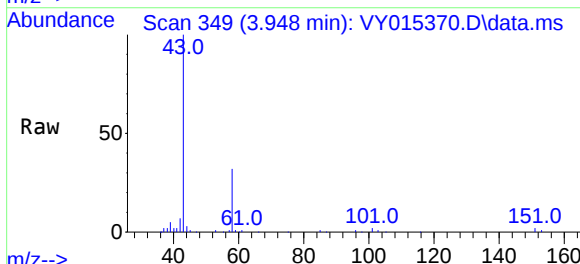
Manual Integrations
APPROVED

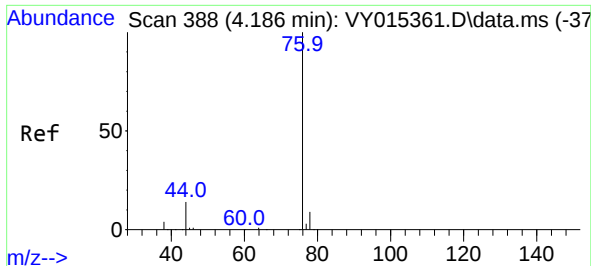
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#16
Acetone
Concen: 96.486 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

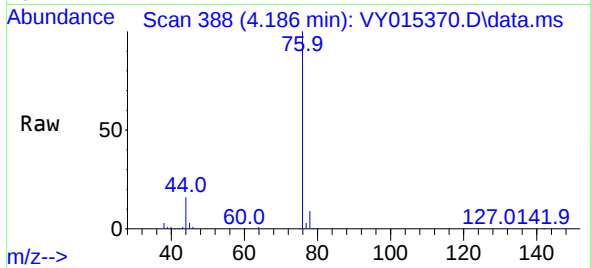
Tgt Ion: 43 Resp: 77638
Ion Ratio Lower Upper
43 100
58 31.9 22.7 34.1





#17
Carbon Disulfide
Concen: 18.345 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

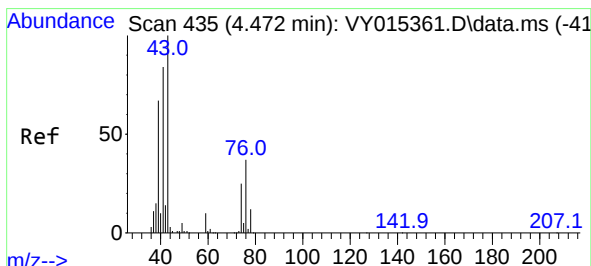
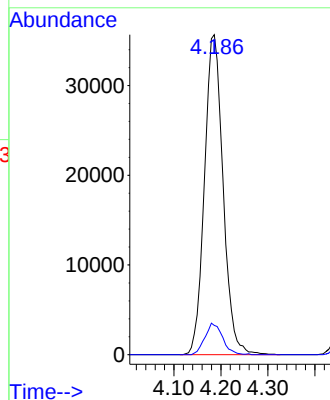
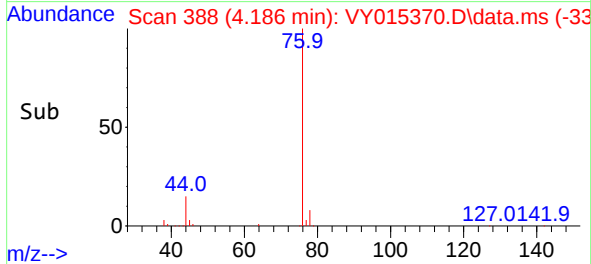
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBSD01



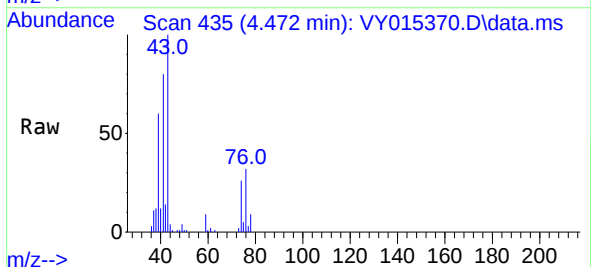
Tgt Ion: 76 Resp: 9804
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

Manual Integrations
APPROVED

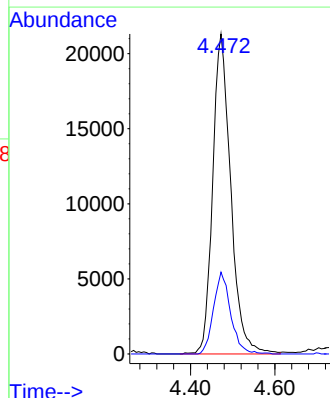
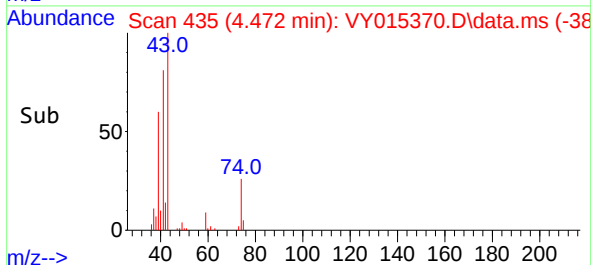
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

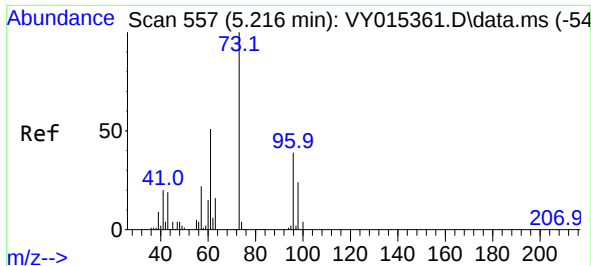


#18
Methyl Acetate
Concen: 21.737 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



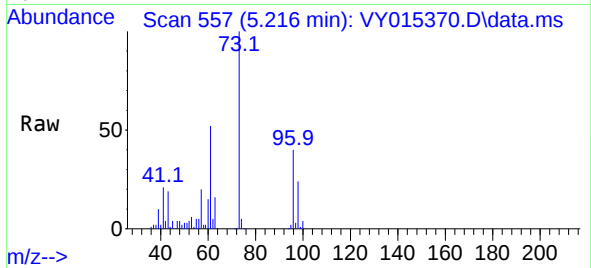
Tgt Ion: 43 Resp: 63351
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.500 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

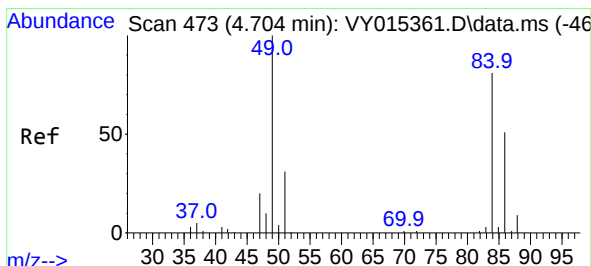
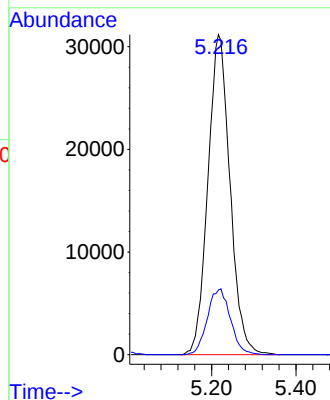
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



Tgt Ion: 73 Resp: 113298
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

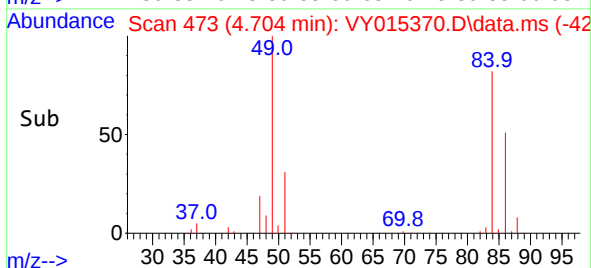
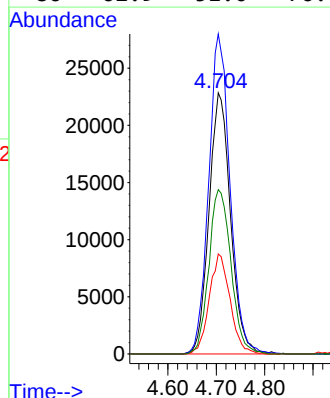
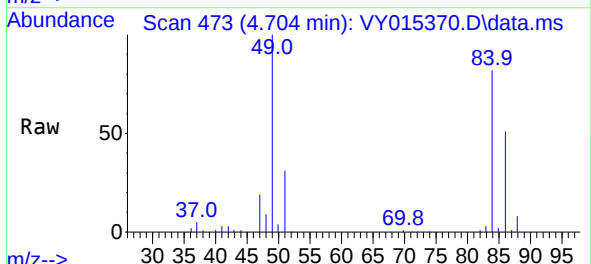
Manual Integrations
APPROVED

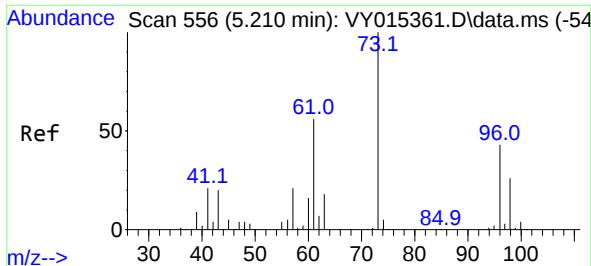
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#20
Methylene Chloride
Concen: 23.647 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 84 Resp: 70732
Ion Ratio Lower Upper
84 100
49 122.5 106.9 160.3
51 38.3 33.2 49.8
86 62.9 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 18.978 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

Tgt Ion: 96 Resp: 3906

Ion Ratio Lower Upper

96 100

61 128.6 110.2 165.4

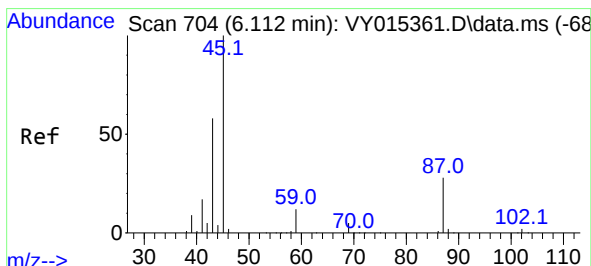
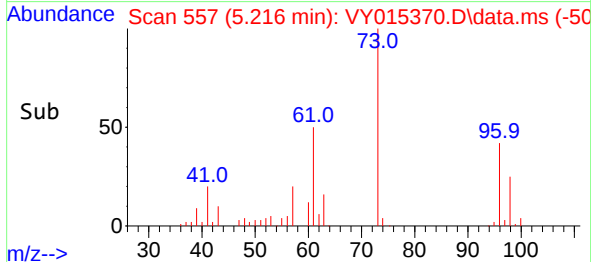
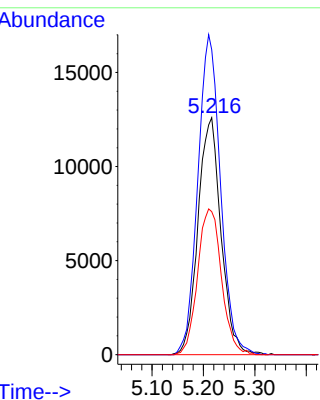
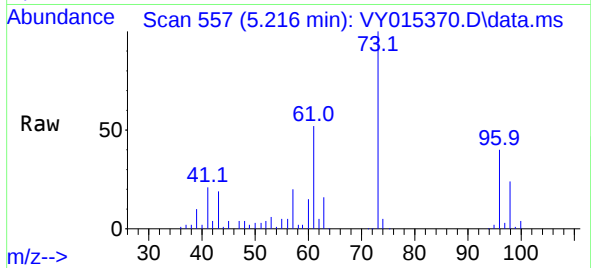
98 60.4 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#22

Diisopropyl ether

Concen: 19.660 ug/l

RT: 6.112 min Scan# 704

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Tgt Ion: 45 Resp: 122386

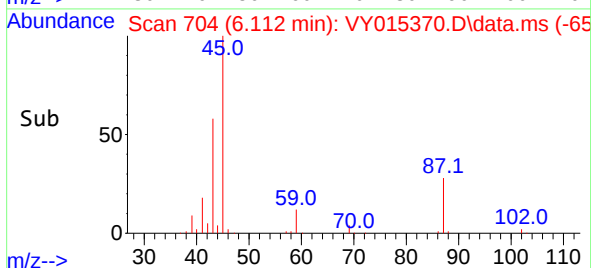
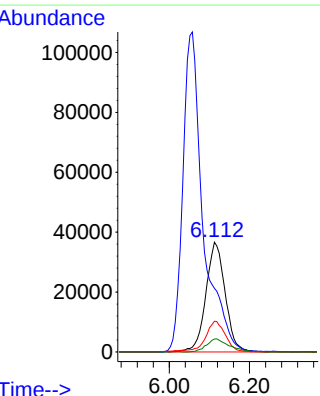
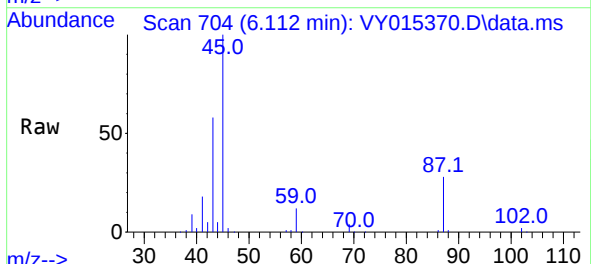
Ion Ratio Lower Upper

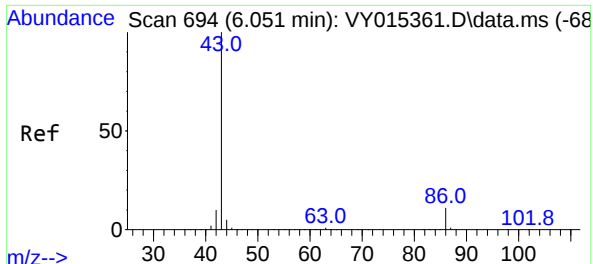
45 100

43 57.4 52.2 78.4

87 28.0 21.0 31.6

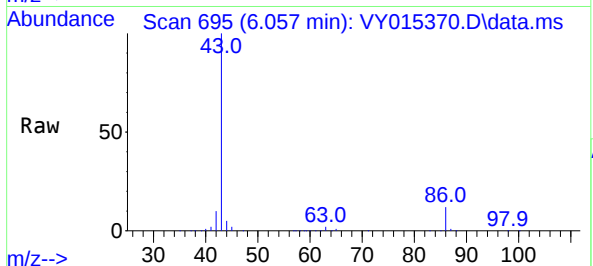
59 11.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 107.914 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16

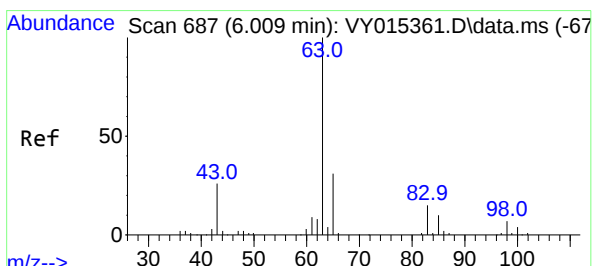
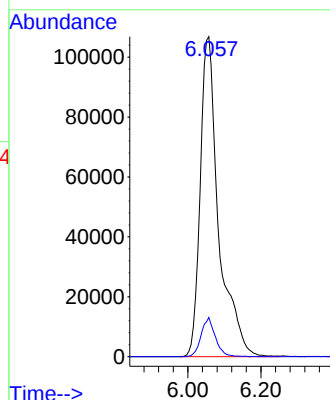
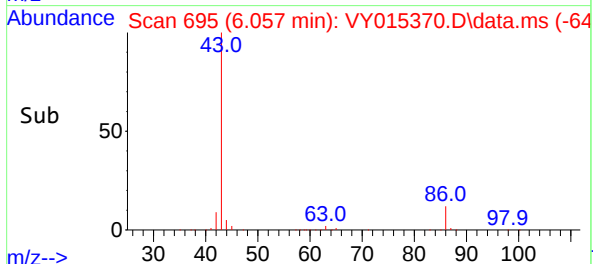
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS01



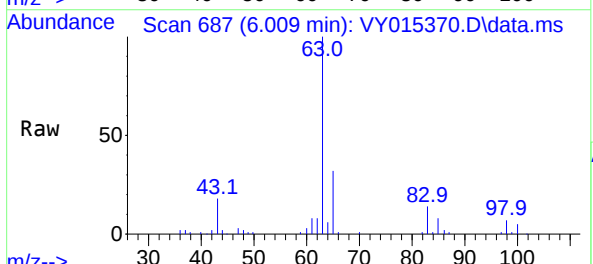
Tgt Ion: 43 Resp: 374564
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.5 11.3

Manual Integrations
 APPROVED

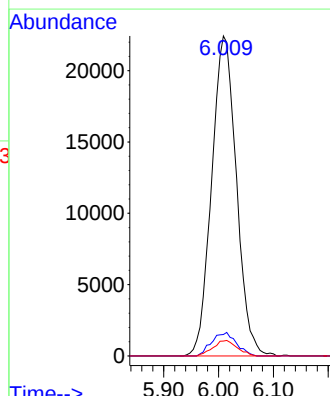
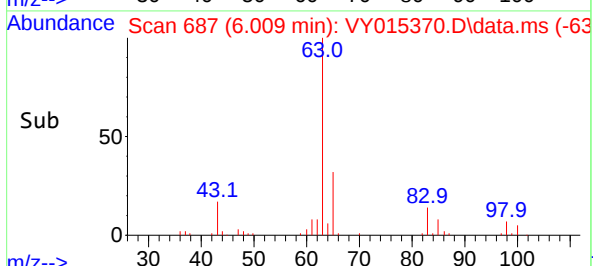
Reviewed By :Semsettin Yesilyurt 09/01/2023
 Supervised By :Mahesh Dadoda 09/01/2023

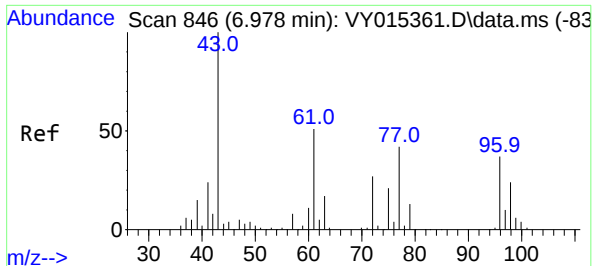


#24
 1,1-Dichloroethane
 Concen: 19.553 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16



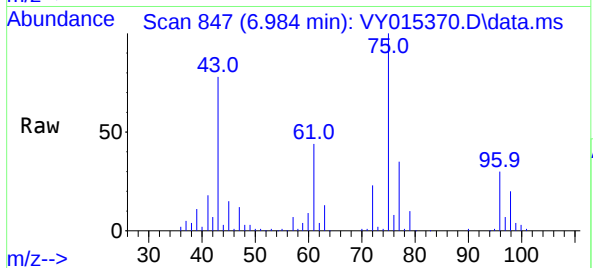
Tgt Ion: 63 Resp: 70361
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 102.826 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

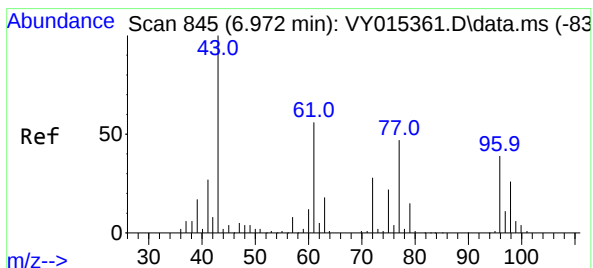
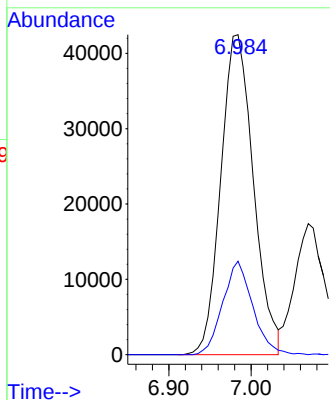
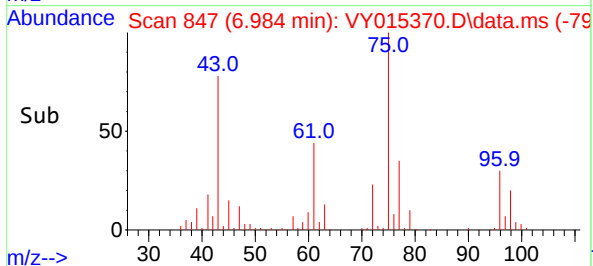
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



Tgt Ion: 43 Resp: 11735
Ion Ratio Lower Upper
43 100
72 29.2 20.5 30.7

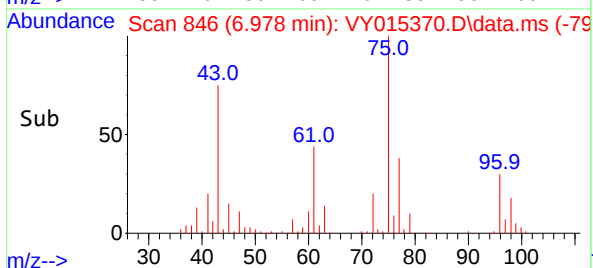
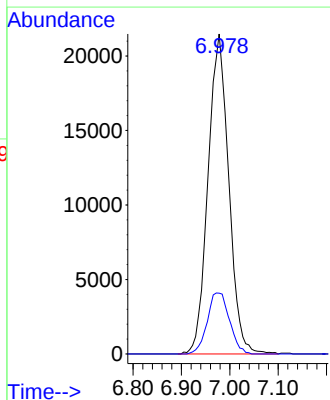
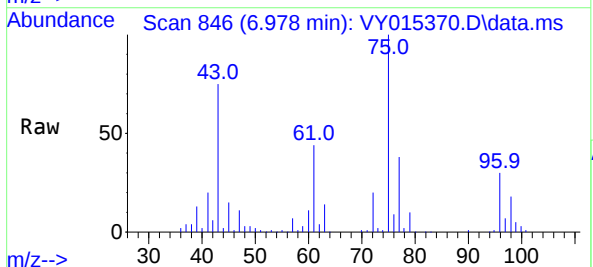
Manual Integrations
APPROVED

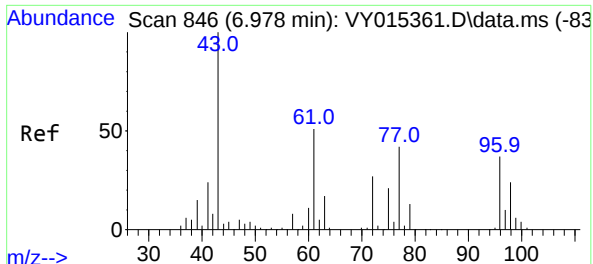
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#26
2,2-Dichloropropane
Concen: 20.903 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

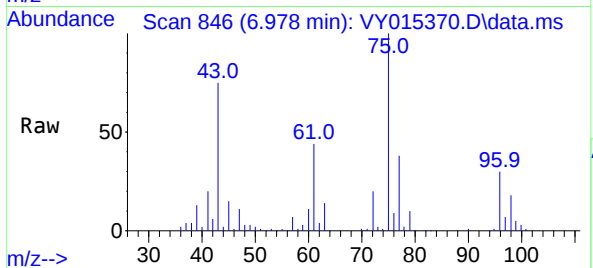
Tgt Ion: 77 Resp: 63886
Ion Ratio Lower Upper
77 100
97 20.5 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 19.449 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

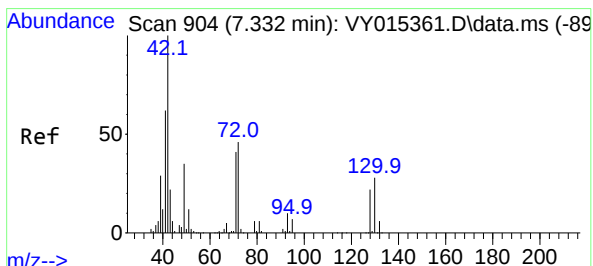
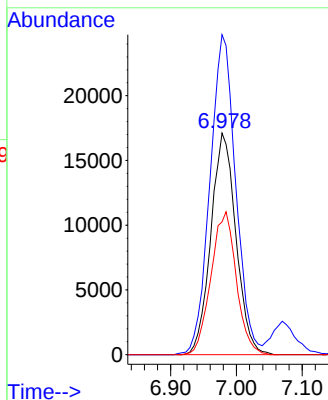
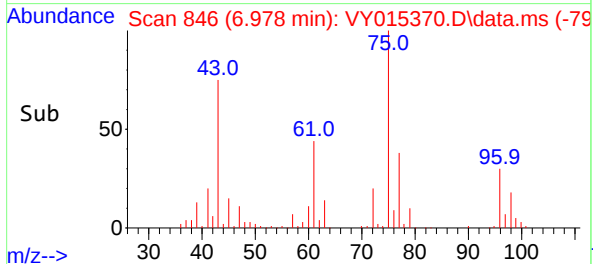
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



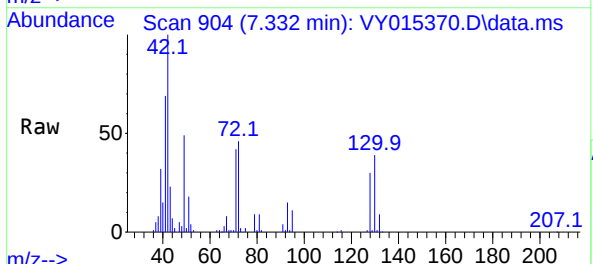
Tgt Ion: 96 Resp: 45420
Ion Ratio Lower Upper
96 100
61 148.3 0.0 301.4
98 65.1 0.0 130.4

Manual Integrations
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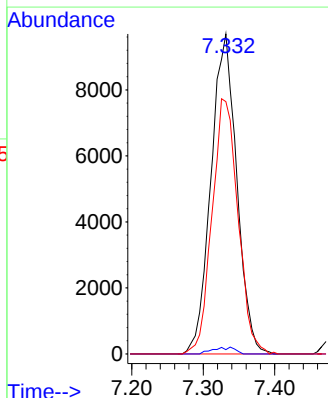
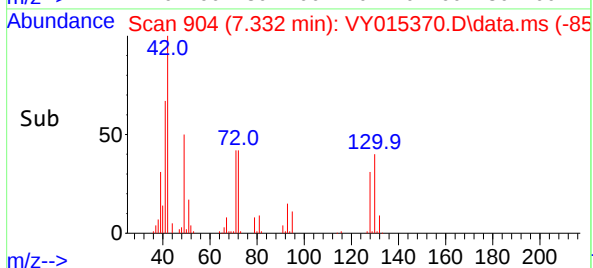
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

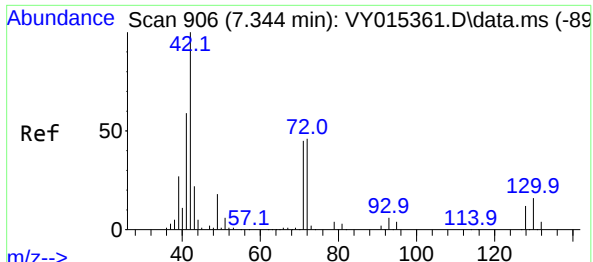


#28
Bromochloromethane
Concen: 22.008 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



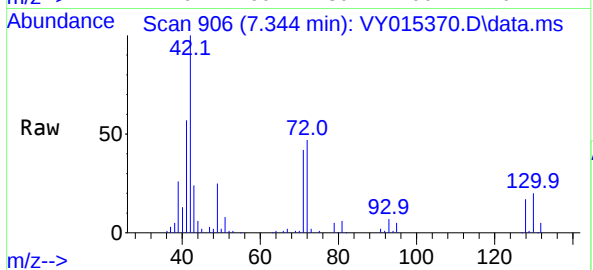
Tgt Ion: 49 Resp: 24286
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 80.1 60.7 91.1





#29
Tetrahydrofuran
Concen: 99.286 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

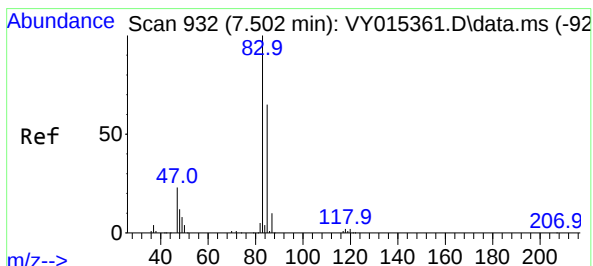
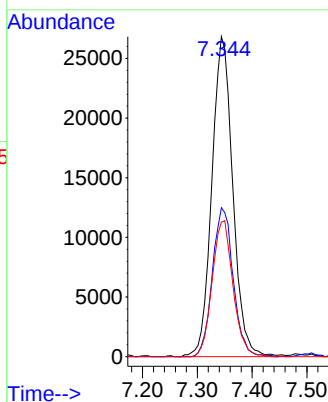
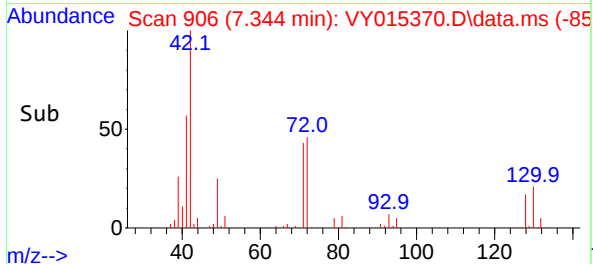
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



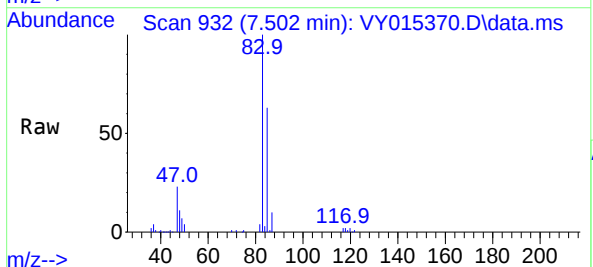
Tgt Ion: 42 Resp: 7115
Ion Ratio Lower Upper
42 100
72 46.3 32.8 49.2
71 42.3 31.0 46.4

Manual Integrations
APPROVED

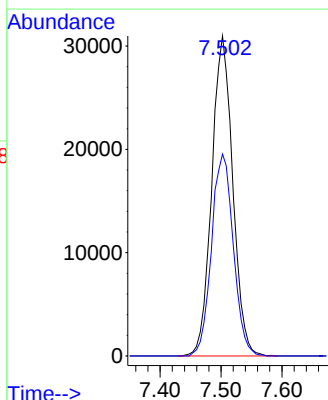
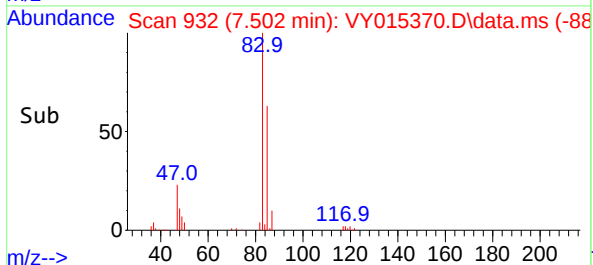
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

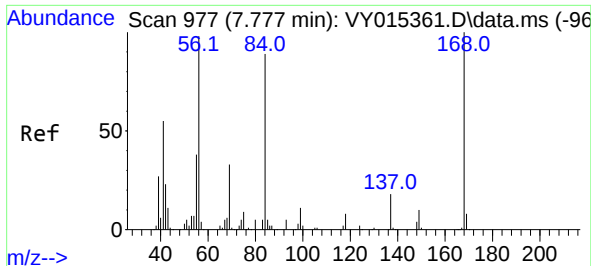


#30
Chloroform
Concen: 19.574 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



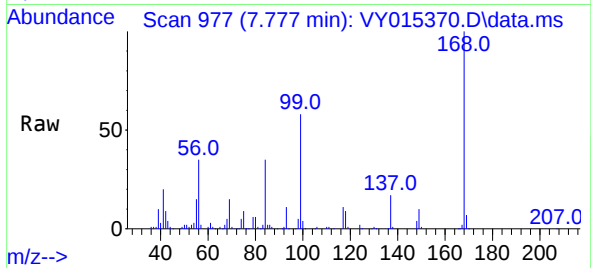
Tgt Ion: 83 Resp: 74047
Ion Ratio Lower Upper
83 100
85 63.1 49.7 74.5





#31
Cyclohexane
Concen: 17.692 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

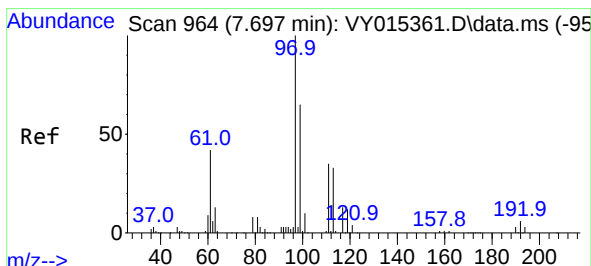
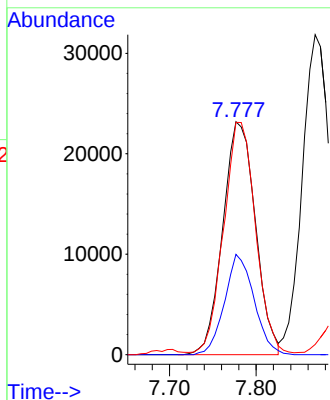
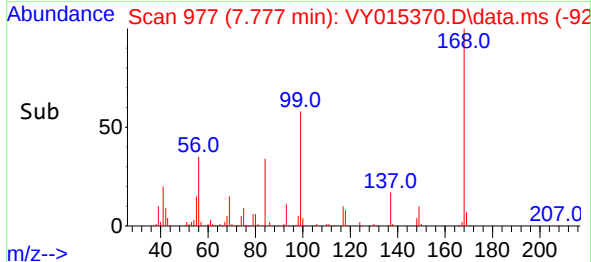
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



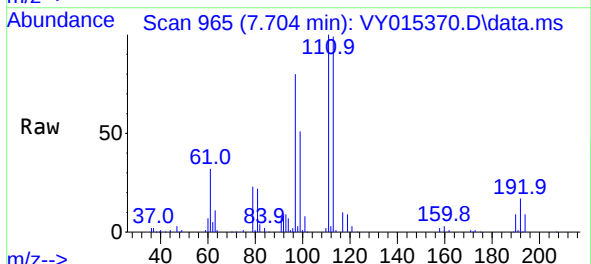
Tgt Ion: 56 Resp: 60584
Ion Ratio Lower Upper
56 100
69 43.1 27.8 41.6
84 98.5 66.4 99.6

Manual Integrations
APPROVED

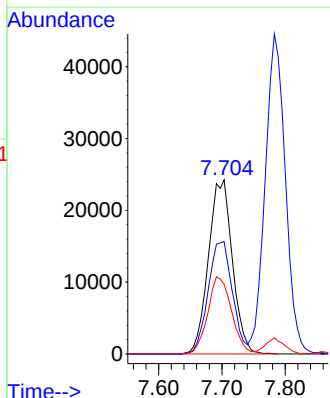
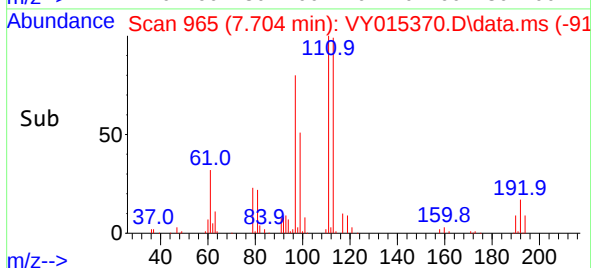
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

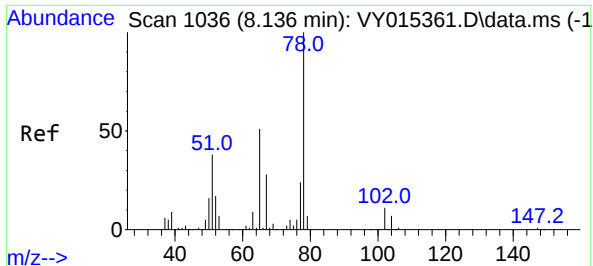


#32
1,1,1-Trichloroethane
Concen: 18.880 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



Tgt Ion: 97 Resp: 63792
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 43.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.345 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

Tgt Ion: 65 Resp: 9705

Ion Ratio Lower Upper

65 100

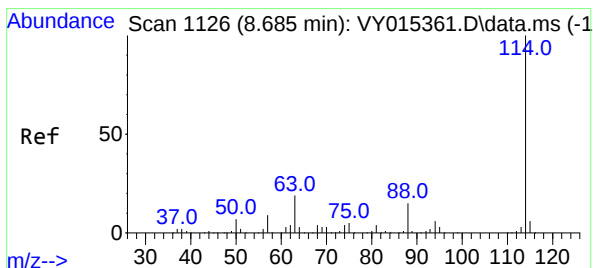
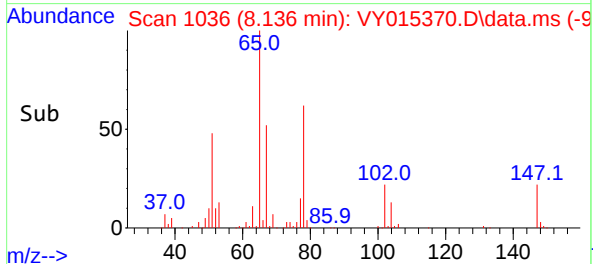
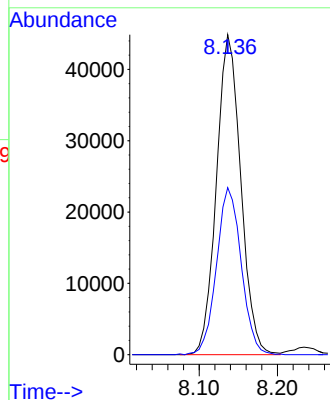
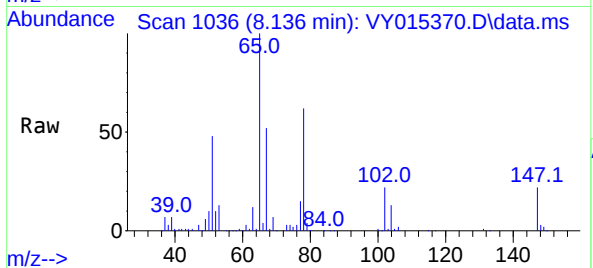
67 52.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

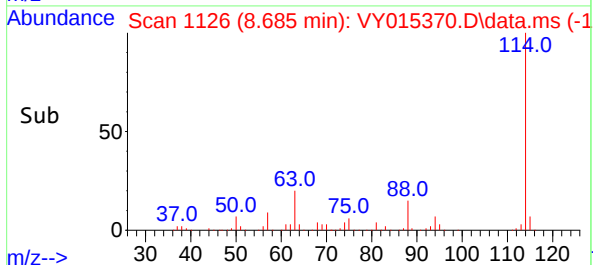
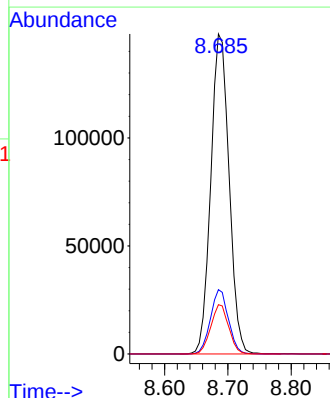
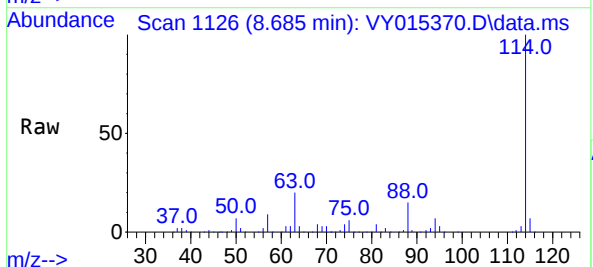
Tgt Ion:114 Resp: 297090

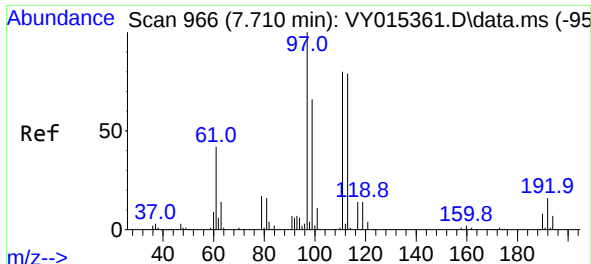
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.4

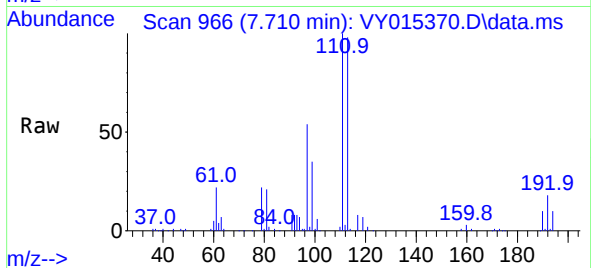
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.568 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

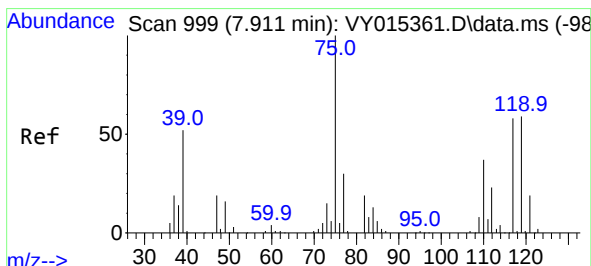
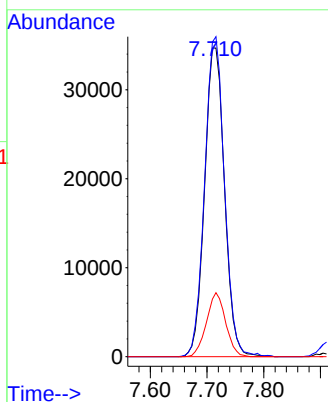
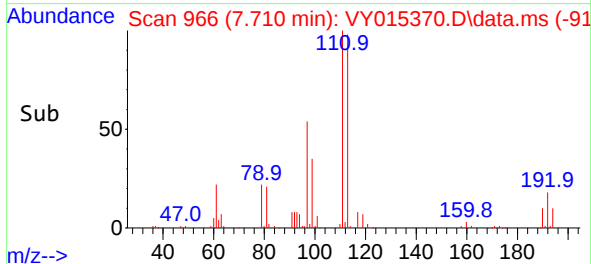
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBSD01



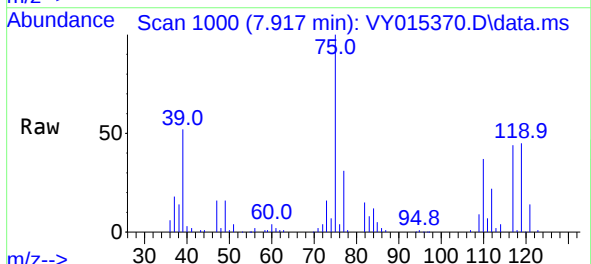
Tgt Ion:113 Resp: 84819
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 19.9 16.9 25.3

Manual Integrations
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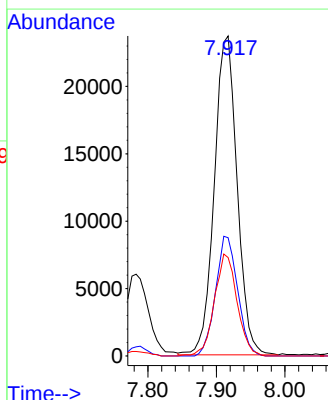
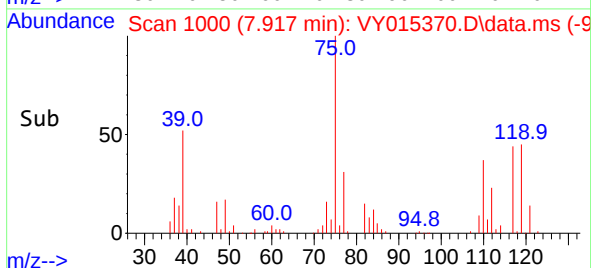
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

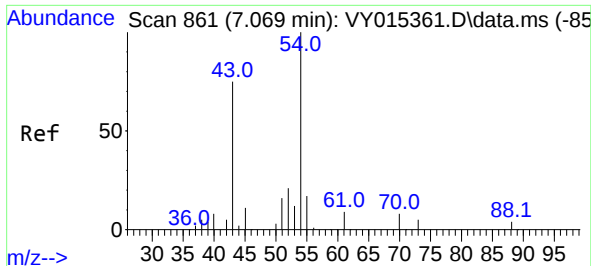


#36
1,1-Dichloropropene
Concen: 18.169 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



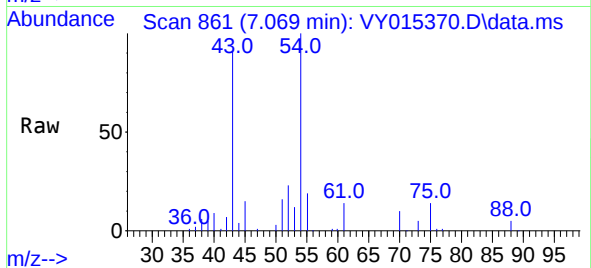
Tgt Ion: 75 Resp: 54592
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 31.7 24.4 36.6





#37
Ethyl Acetate
Concen: 19.869 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

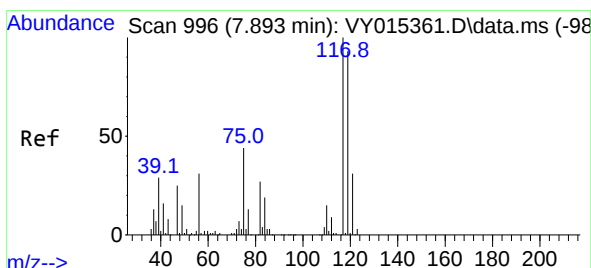
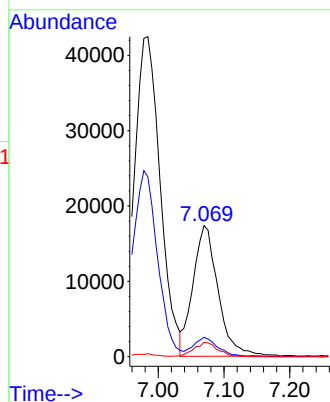
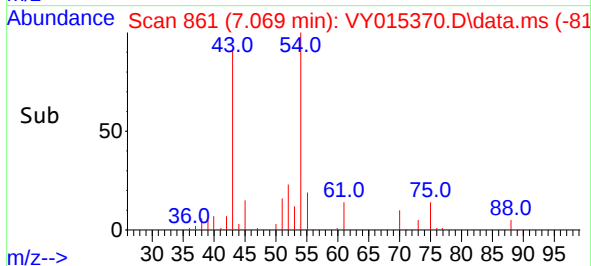
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



Tgt Ion: 43 Resp: 4604
Ion Ratio Lower Upper
43 100
61 13.5 10.1 15.1
70 10.4 7.1 10.7

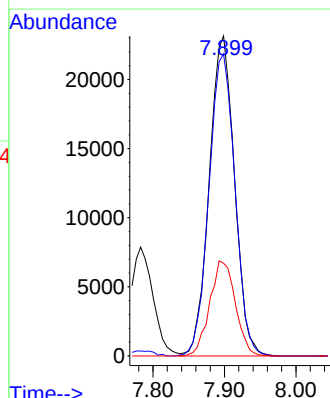
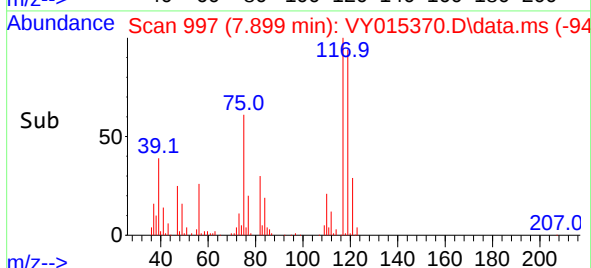
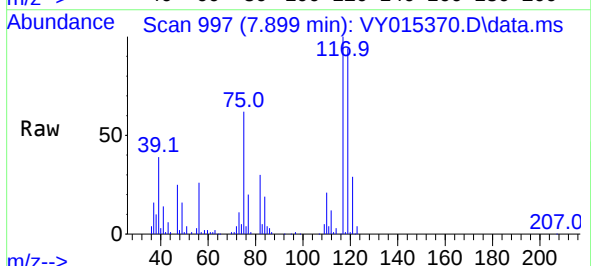
Manual Integrations
APPROVED

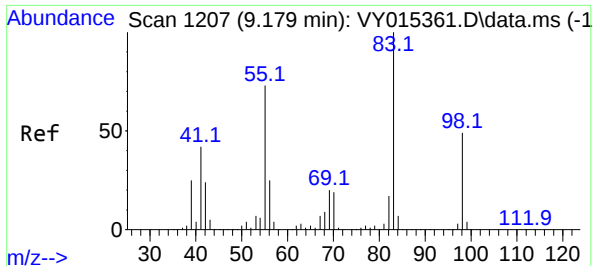
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#38
Carbon Tetrachloride
Concen: 18.295 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion:117 Resp: 56775
Ion Ratio Lower Upper
117 100
119 94.4 76.4 114.6
121 29.0 25.8 38.6





#39

Methylcyclohexane

Concen: 18.003 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

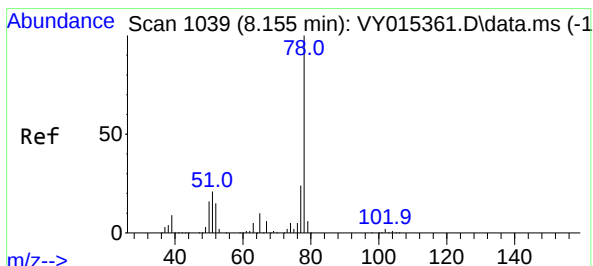
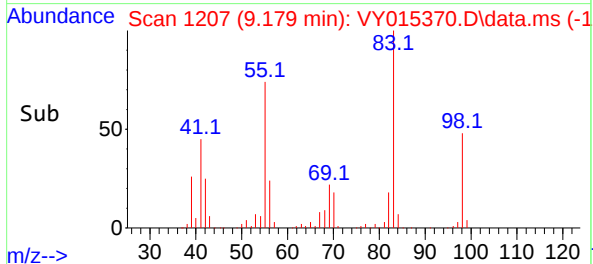
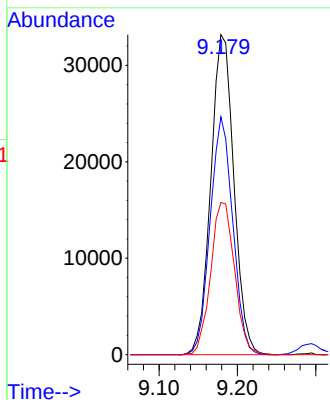
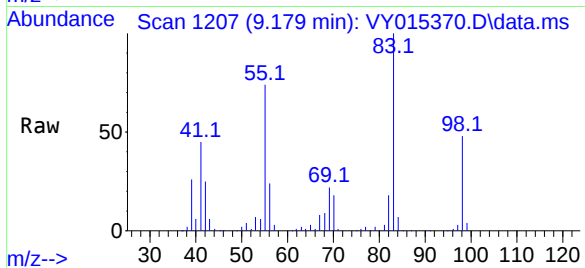
Tgt Ion: 83 Resp: 6810

Ion	Ratio	Lower	Upper
83	100		
55	74.3	63.0	94.4
98	47.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#40

Benzene

Concen: 19.113 ug/l

RT: 8.155 min Scan# 1039

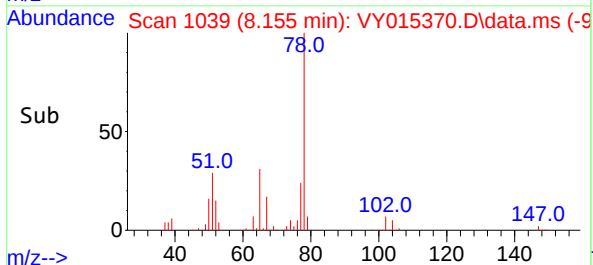
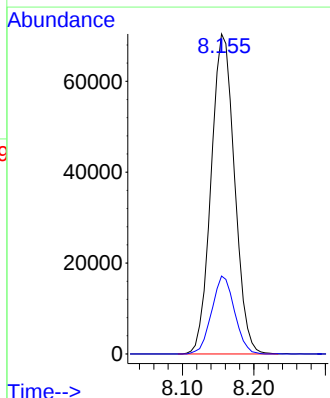
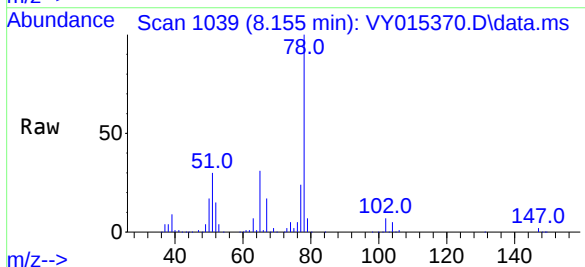
Delta R.T. 0.006 min

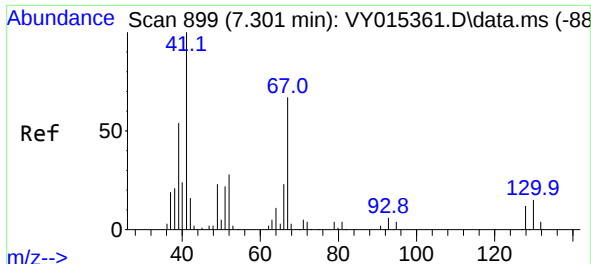
Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Tgt Ion: 78 Resp: 160223

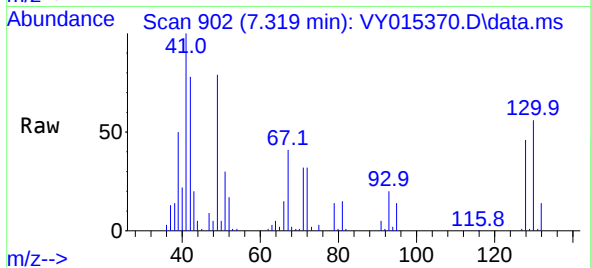
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.6





#41
Methacrylonitrile
Concen: 19.918 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

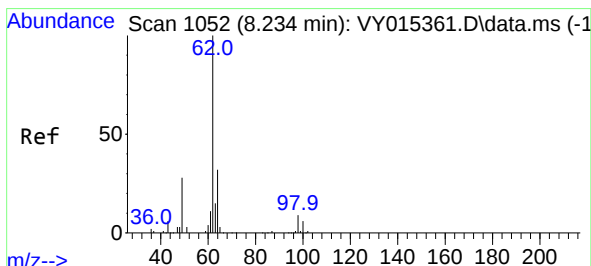
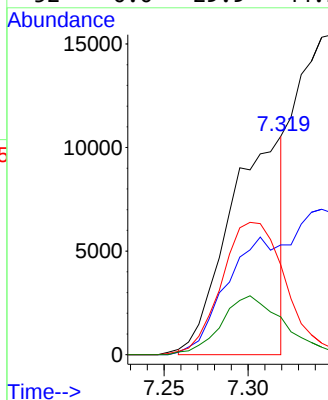
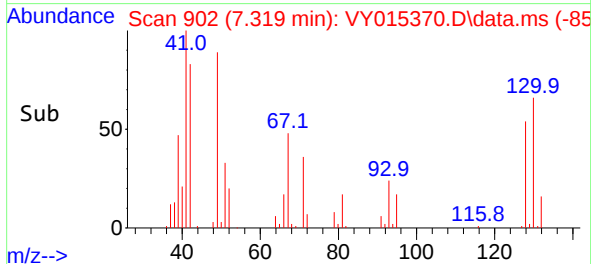
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBSD01



Tgt Ion: 41 Resp: 23673
Ion Ratio Lower Upper
41 100
39 67.6 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

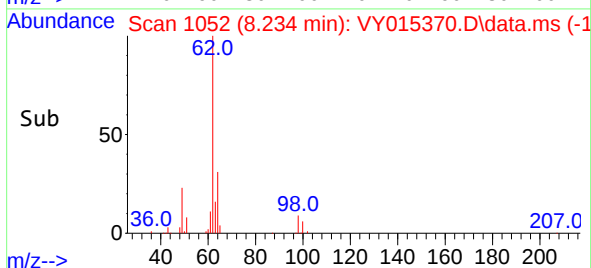
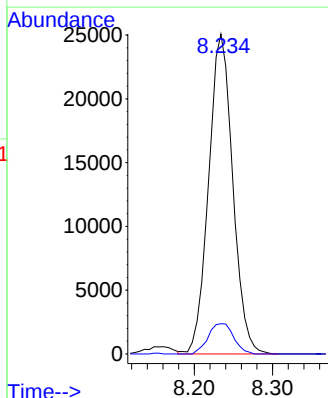
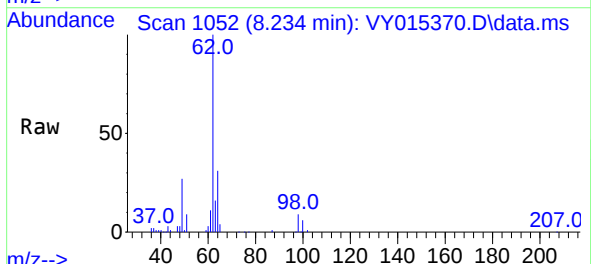
Manual Integrations
APPROVED

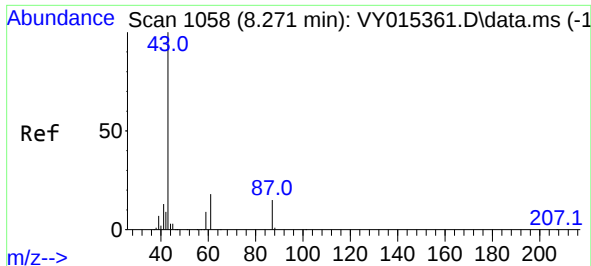
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#42
1,2-Dichloroethane
Concen: 19.212 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

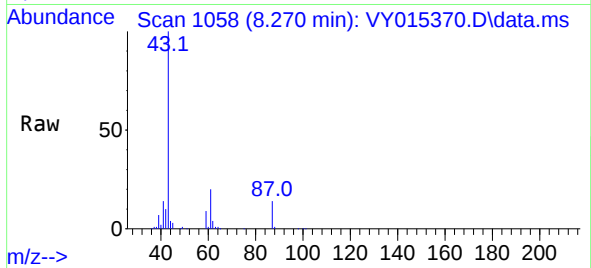
Tgt Ion: 62 Resp: 53703
Ion Ratio Lower Upper
62 100
98 10.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.180 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

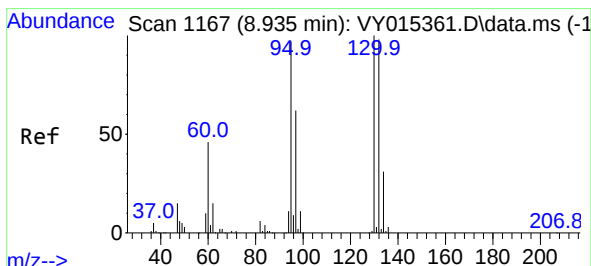
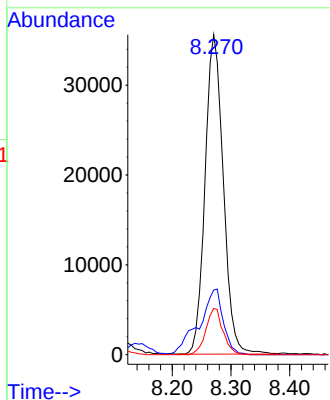
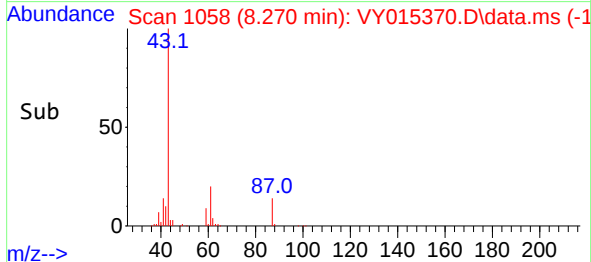
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



Tgt Ion: 43 Resp: 7685
Ion Ratio Lower Upper
43 100
61 27.2 21.1 31.7
87 13.6 9.8 14.8

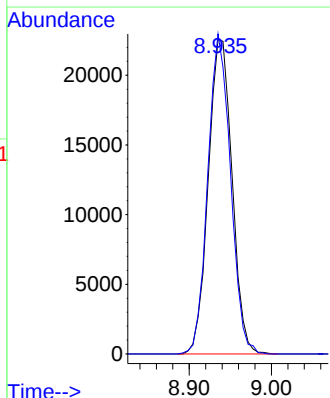
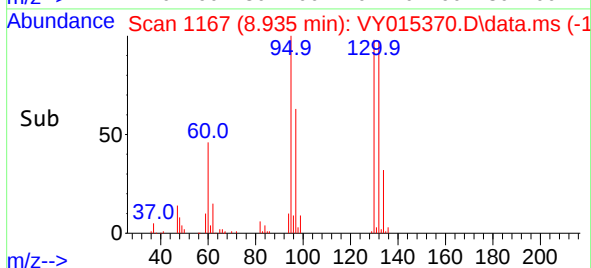
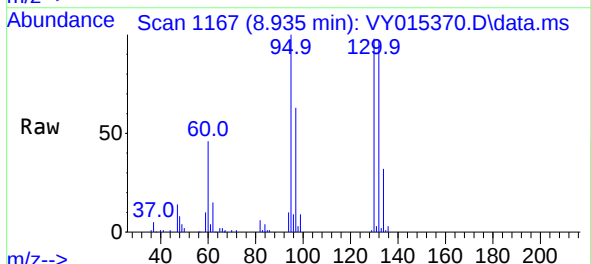
Manual Integrations
APPROVED

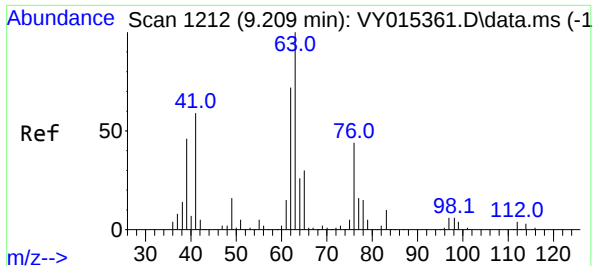
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#44
Trichloroethene
Concen: 19.120 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion:130 Resp: 45350
Ion Ratio Lower Upper
130 100
95 101.8 0.0 196.0





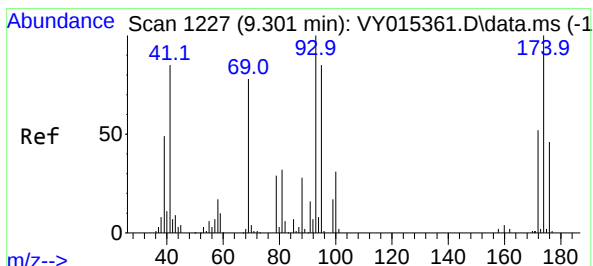
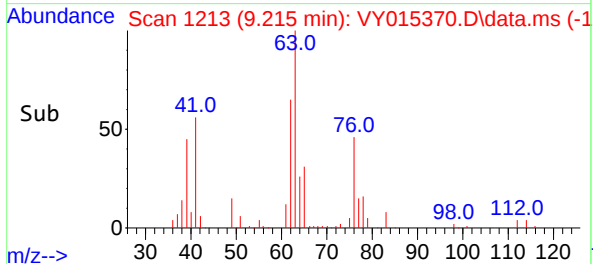
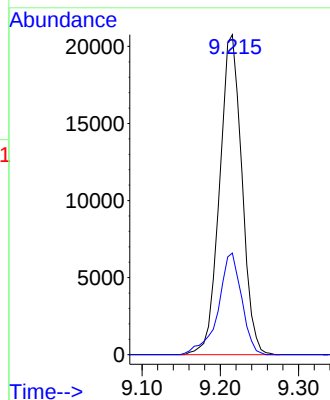
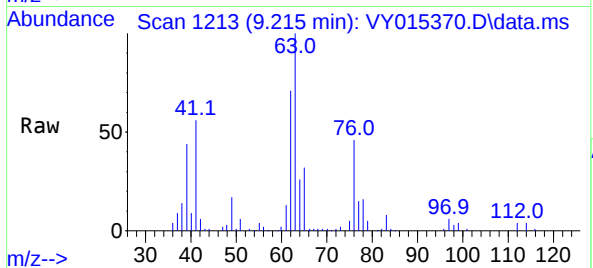
#45
1,2-Dichloropropane
Concen: 19.447 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

Tgt Ion: 63 Resp: 41090
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.6

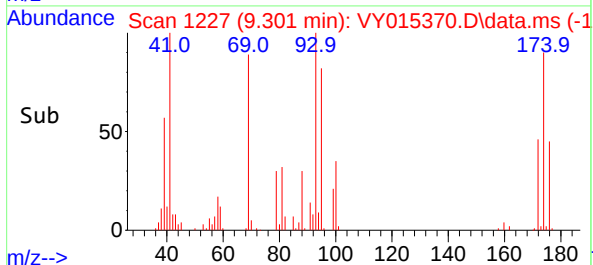
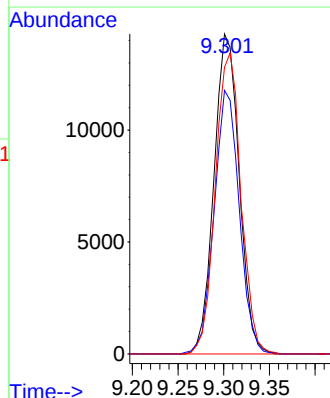
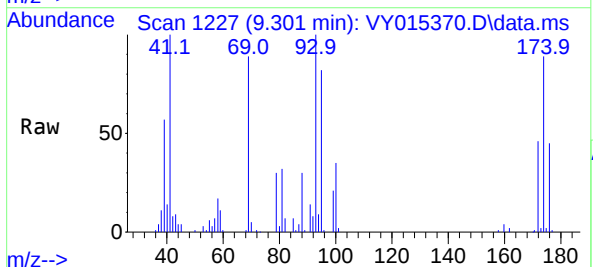
Manual Integrations
APPROVED

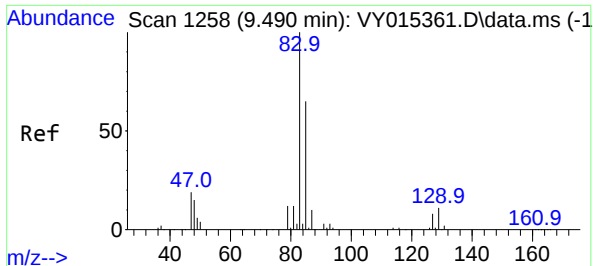
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#46
Dibromomethane
Concen: 19.508 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 93 Resp: 27384
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 95.6 84.8 127.2





#47

Bromodichloromethane

Concen: 19.322 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

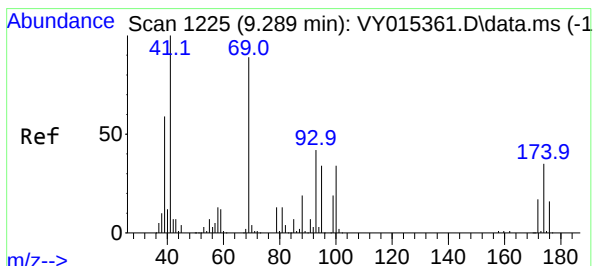
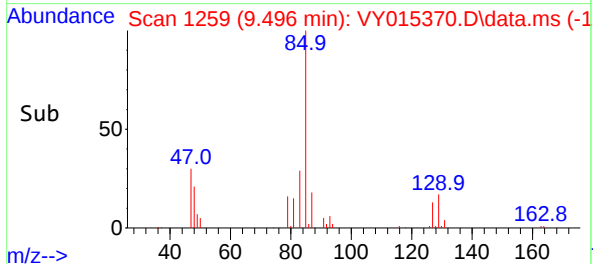
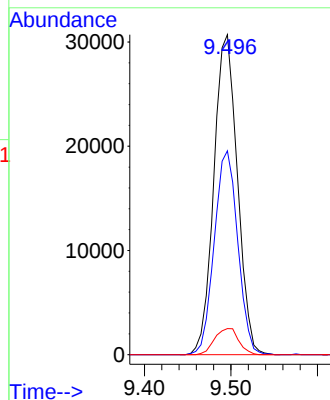
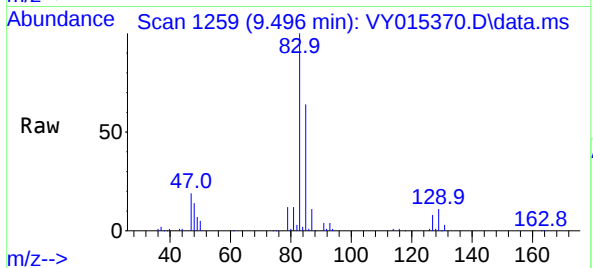
VY0830SBS01

Tgt Ion:	83	Resp:	5800
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.1	75.1
127	8.1	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#48

Methyl methacrylate

Concen: 19.216 ug/l

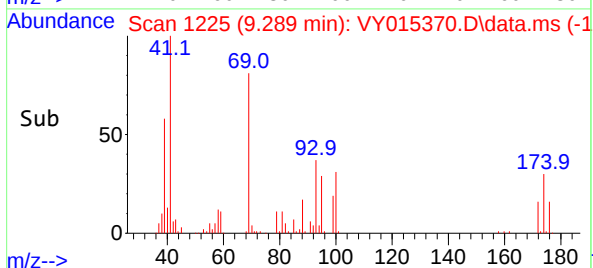
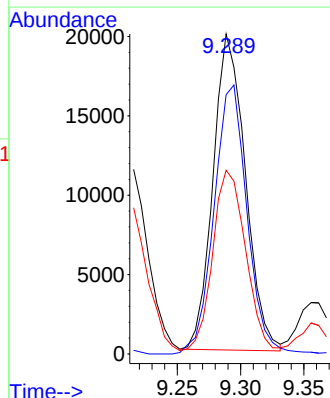
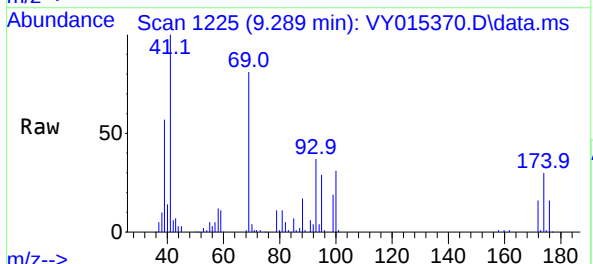
RT: 9.289 min Scan# 1225

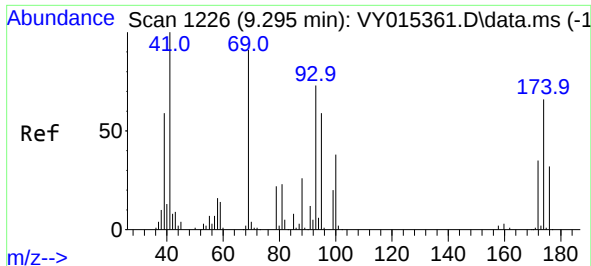
Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Tgt Ion:	41	Resp:	35330
Ion	Ratio	Lower	Upper
41	100		
69	87.3	64.5	96.7
39	58.4	50.8	76.2





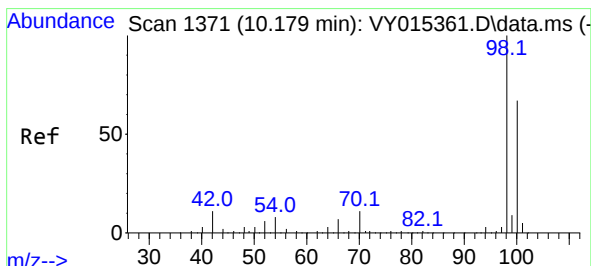
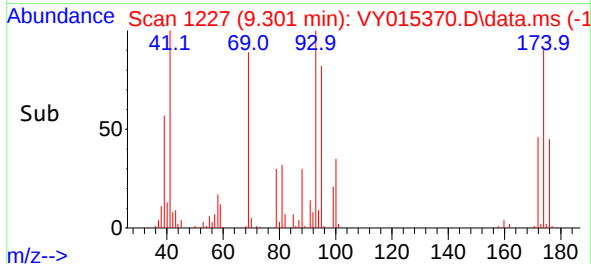
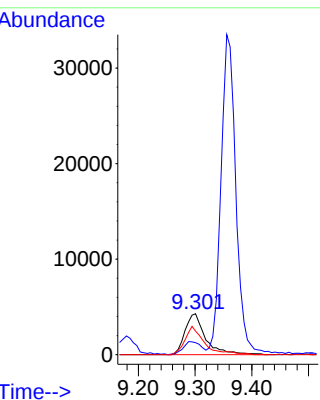
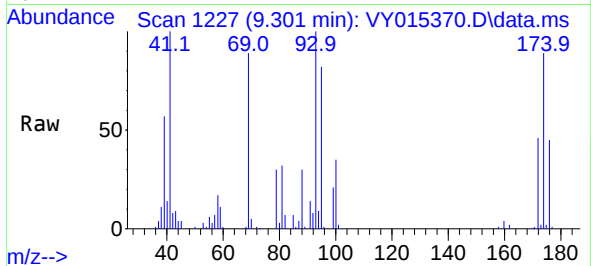
#49
1,4-Dioxane
Concen: 415.053 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

Tgt Ion: 88 Resp: 1082
Ion Ratio Lower Upper
88 100
43 27.9 0.0 0.0
58 65.0 30.9 46.3

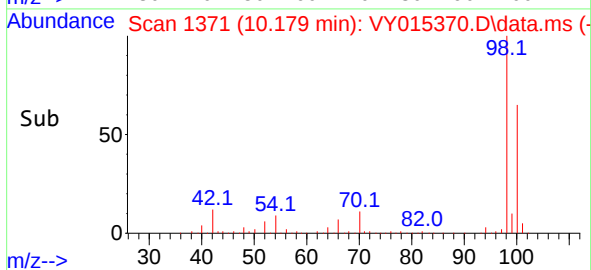
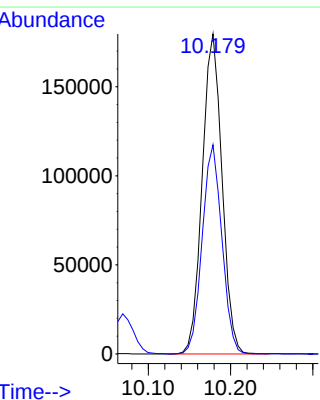
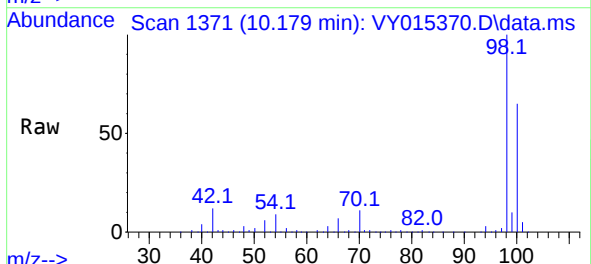
Manual Integrations
APPROVED

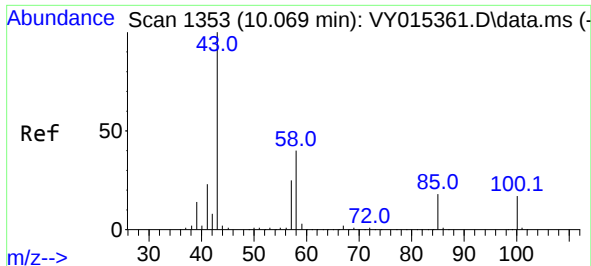
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#50
Toluene-d8
Concen: 48.453 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

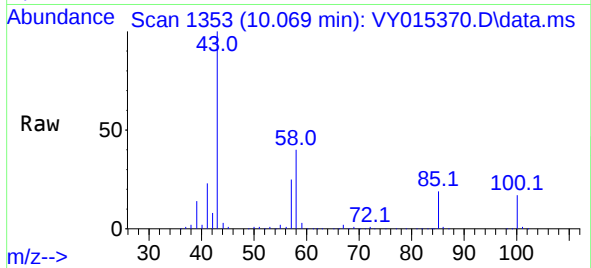
Tgt Ion: 98 Resp: 300255
Ion Ratio Lower Upper
98 100
100 65.1 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 98.775 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

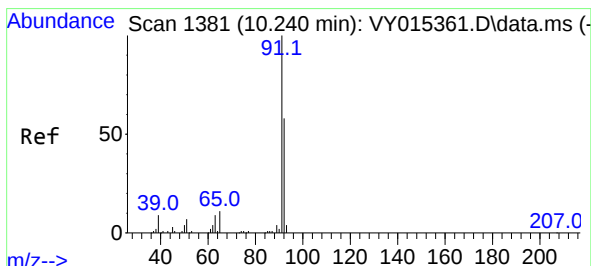
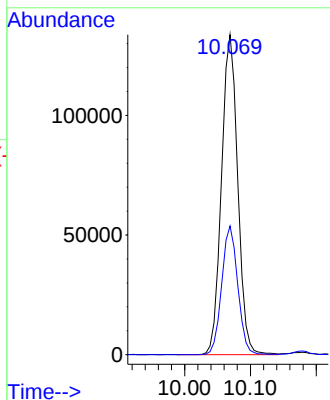
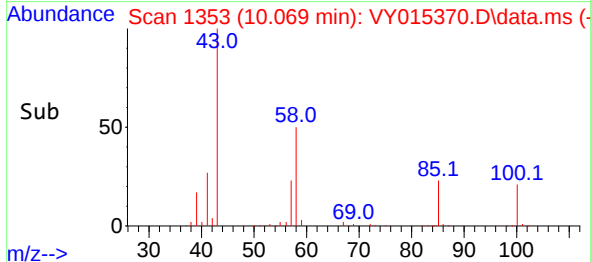
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



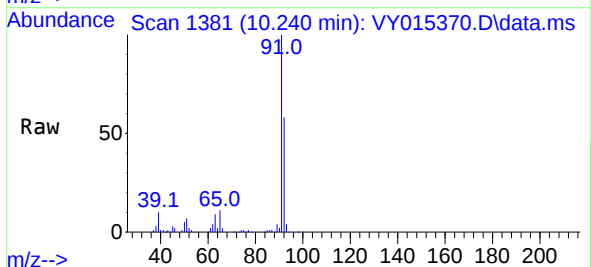
Tgt Ion: 43 Resp: 230052
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6

Manual Integrations
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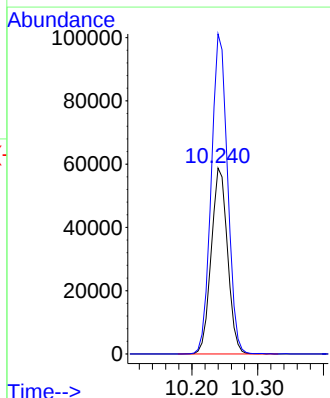
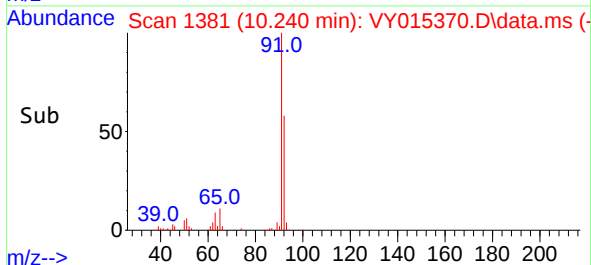
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

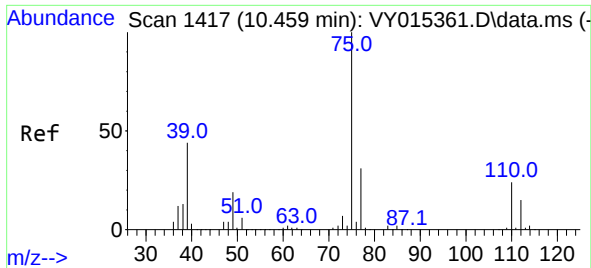


#52
Toluene
Concen: 18.833 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



Tgt Ion: 92 Resp: 101190
Ion Ratio Lower Upper
92 100
91 172.5 143.8 215.6





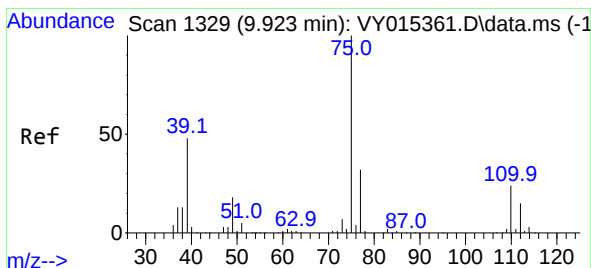
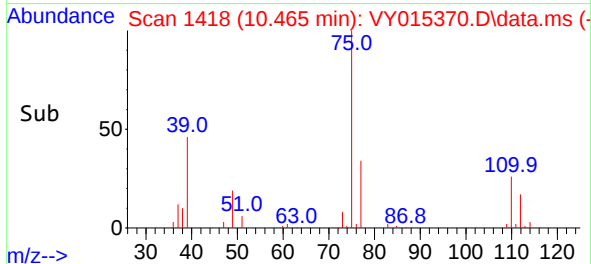
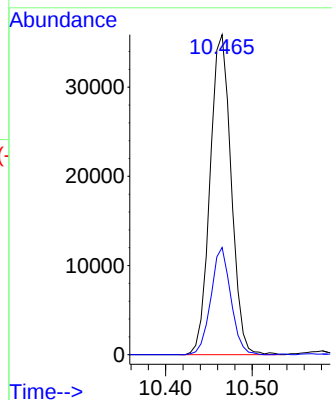
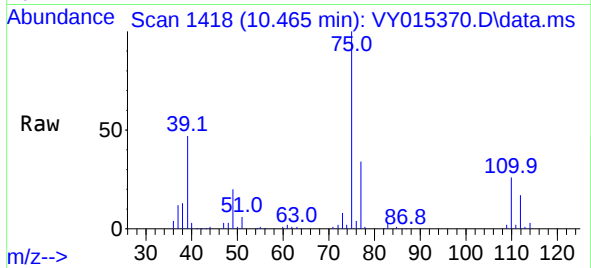
#53
t-1,3-Dichloropropene
Concen: 19.075 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

Tgt Ion: 75 Resp: 60850
Ion Ratio Lower Upper
75 100
77 33.5 25.0 37.4

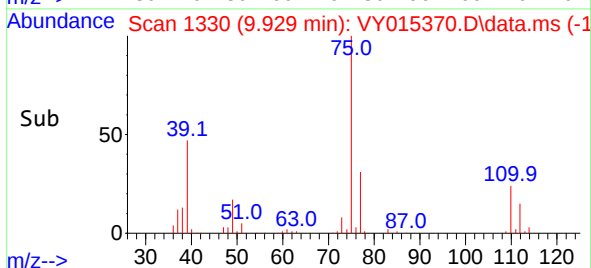
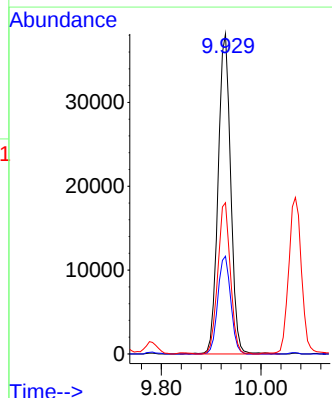
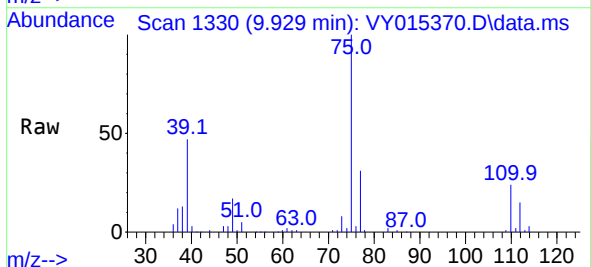
Manual Integrations
APPROVED

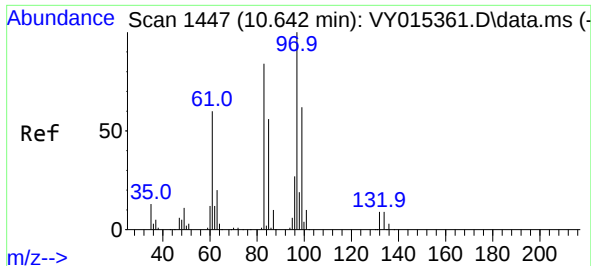
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#54
cis-1,3-Dichloropropene
Concen: 19.223 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

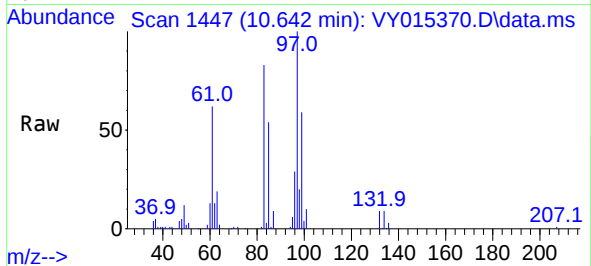
Tgt Ion: 75 Resp: 66712
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.4
39 46.9 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 19.633 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

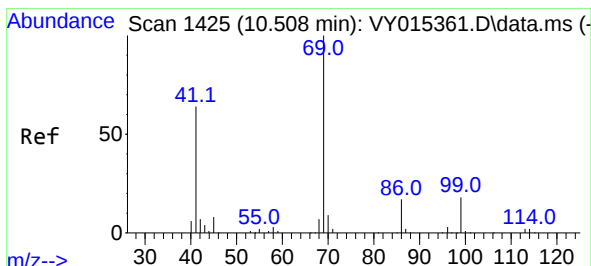
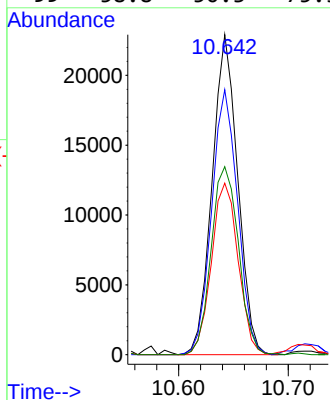
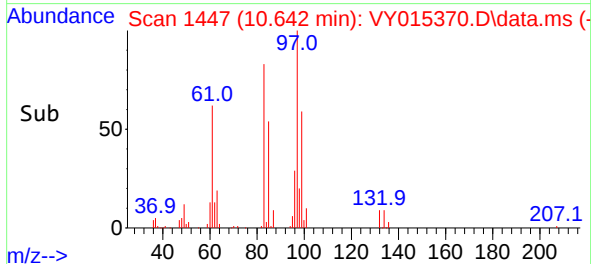


Tgt Ion: 97 Resp: 37134

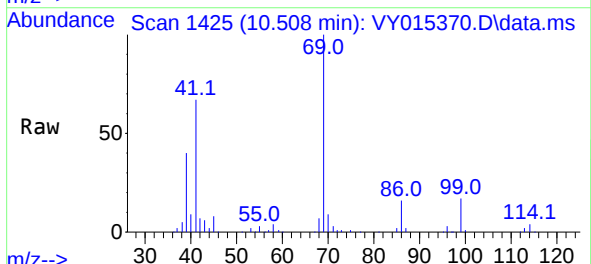
Ion	Ratio	Lower	Upper
97	100		
83	82.8	72.0	108.0
85	53.6	45.4	68.0
99	58.8	50.3	75.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

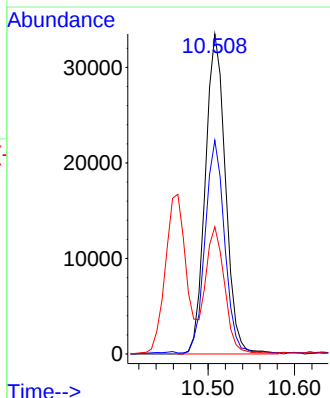
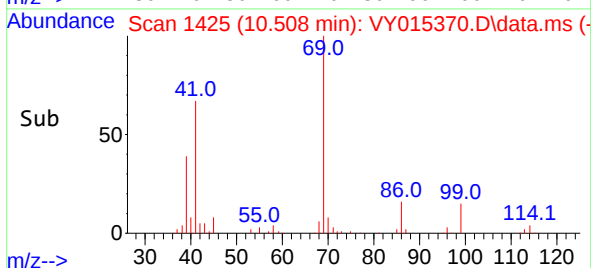


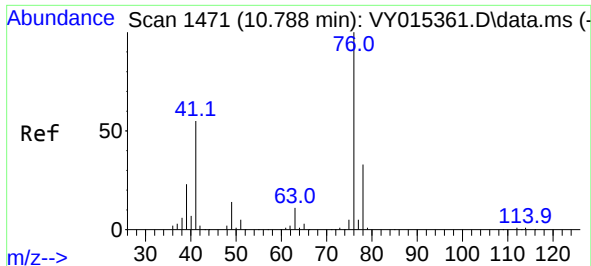
#56
Ethyl methacrylate
Concen: 19.348 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



Tgt Ion: 69 Resp: 54229

Ion	Ratio	Lower	Upper
69	100		
41	65.4	57.6	86.4
39	35.8	34.1	51.1





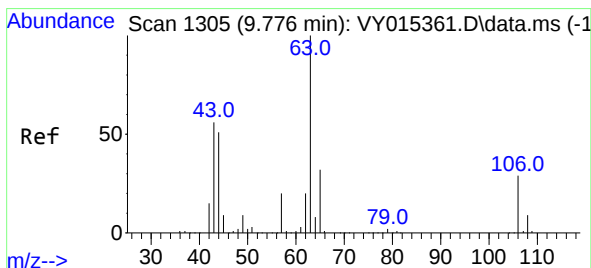
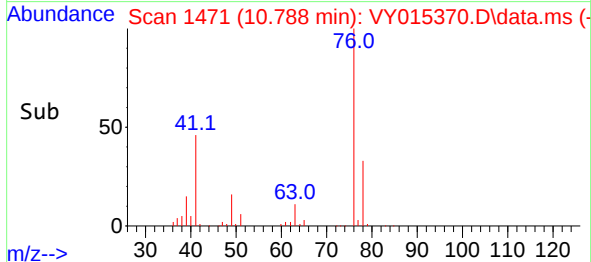
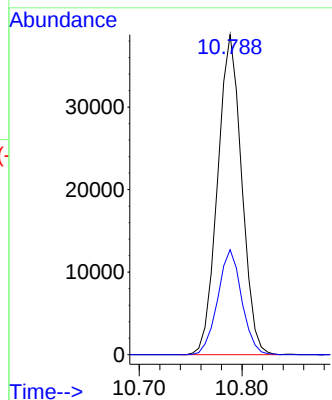
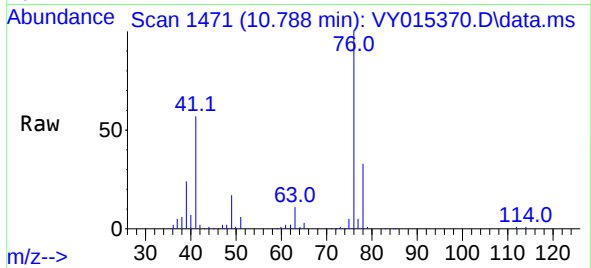
#57
1,3-Dichloropropane
Concen: 19.352 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBSD01

Tgt Ion: 76 Resp: 63008
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

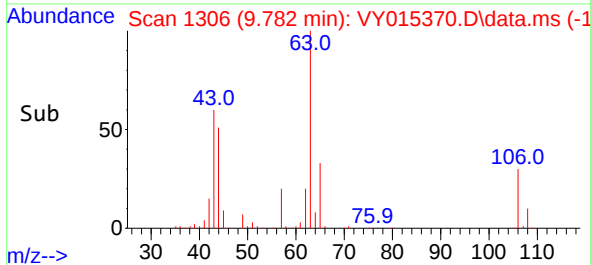
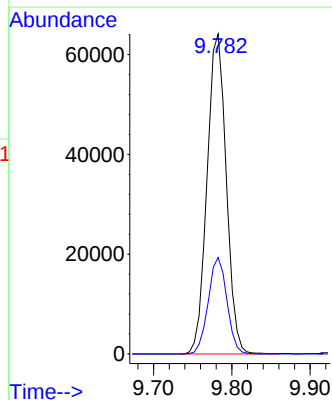
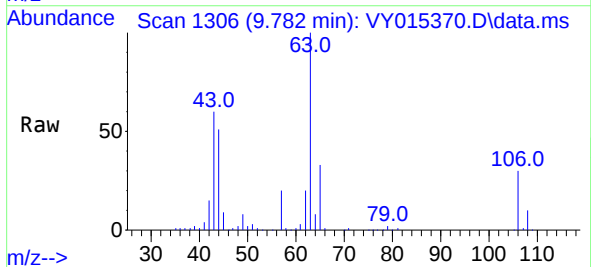
Manual Integrations
APPROVED

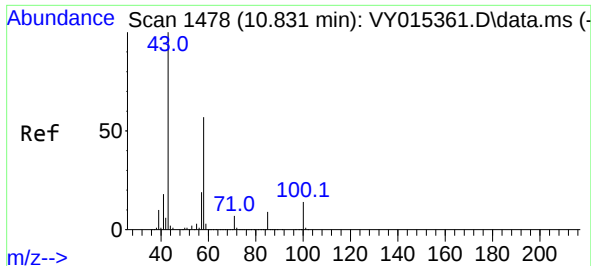
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#58
2-Chloroethyl Vinyl ether
Concen: 109.096 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

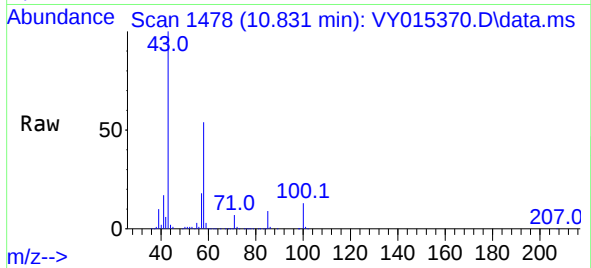
Tgt Ion: 63 Resp: 109144
Ion Ratio Lower Upper
63 100
106 29.3 21.2 31.8





#59
2-Hexanone
Concen: 98.824 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

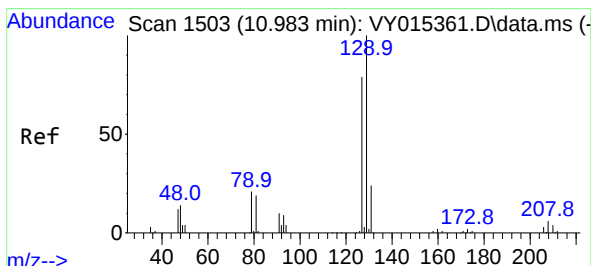
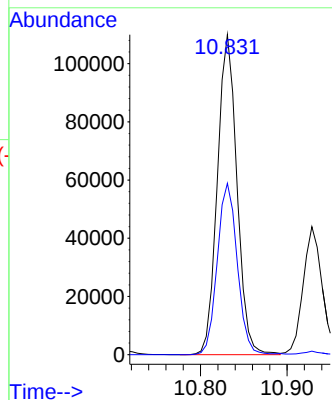
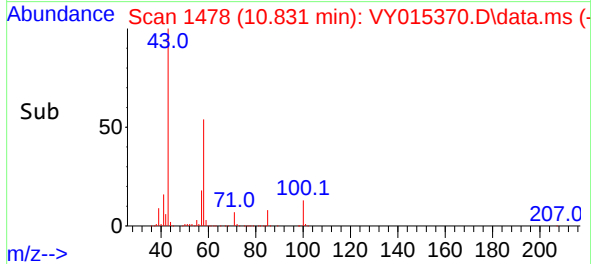
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBSD01



Tgt Ion: 43 Resp: 17270
Ion Ratio Lower Upper
43 100
58 54.7 25.1 75.3

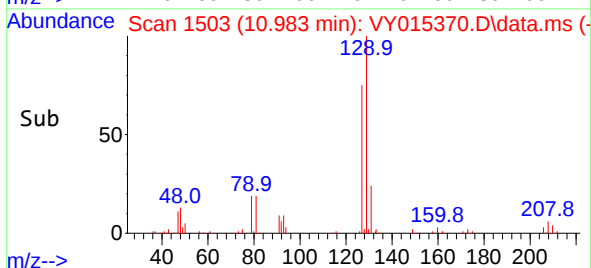
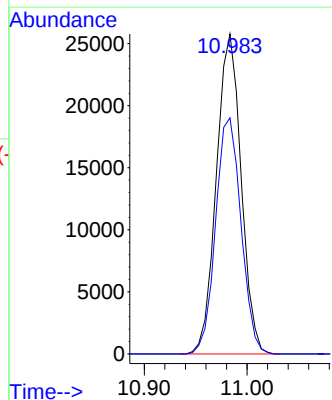
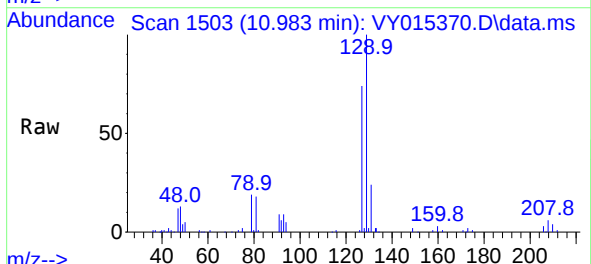
Manual Integrations
APPROVED

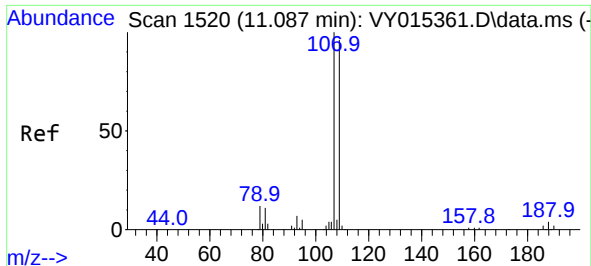
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#60
Dibromochloromethane
Concen: 19.454 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

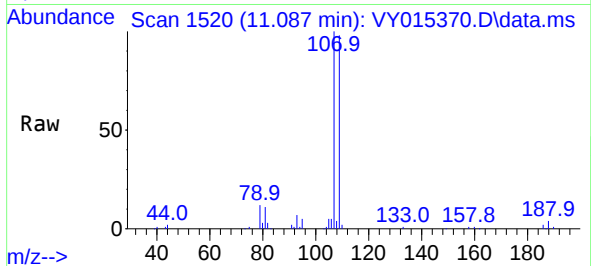
Tgt Ion:129 Resp: 43068
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.295 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

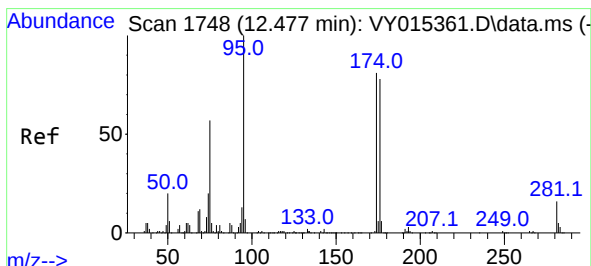
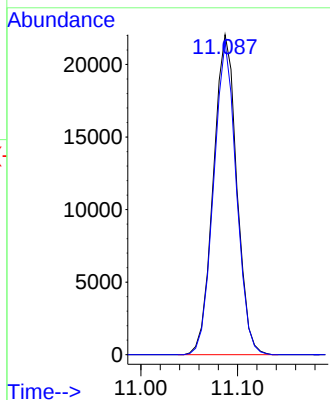
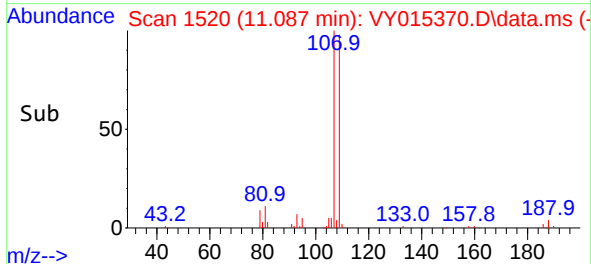
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



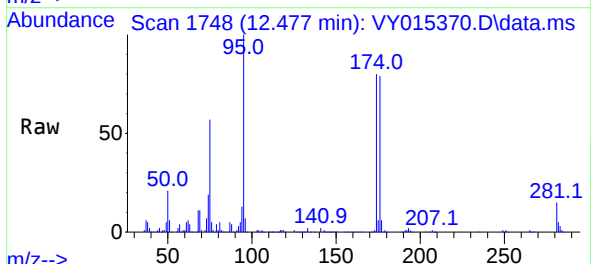
Tgt Ion:107 Resp: 36980
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

Manual Integrations
APPROVED

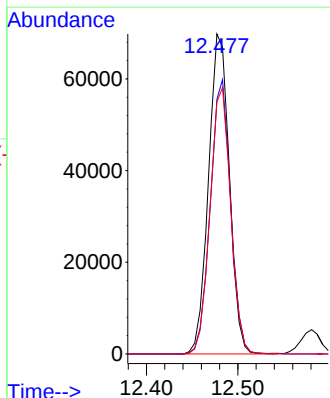
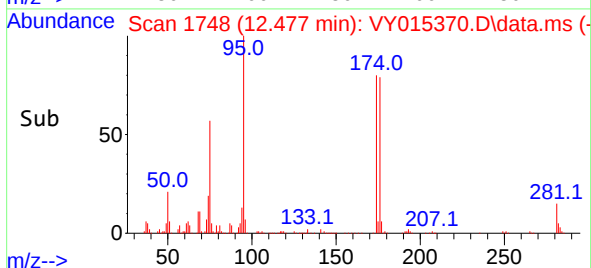
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

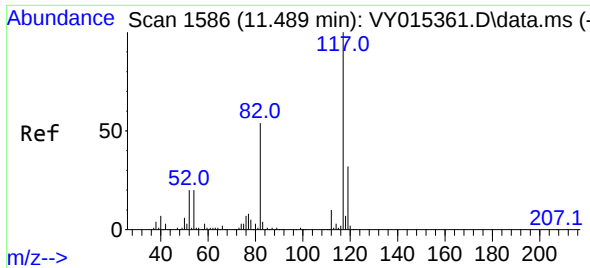


#62
4-Bromofluorobenzene
Concen: 47.957 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



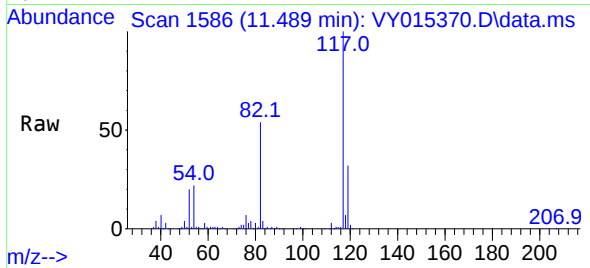
Tgt Ion: 95 Resp: 110323
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 82.1 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

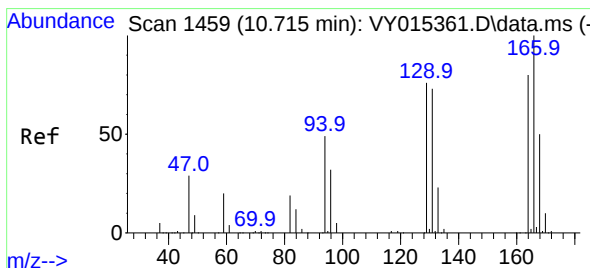
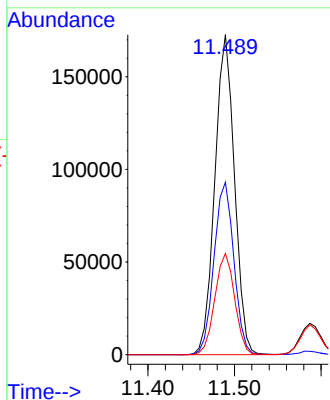
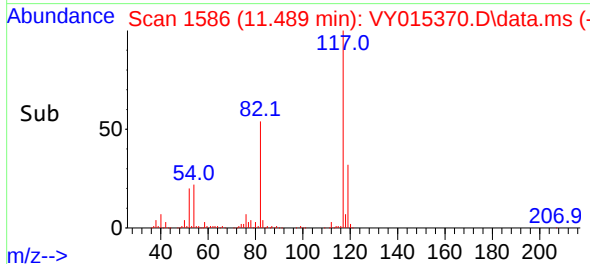
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



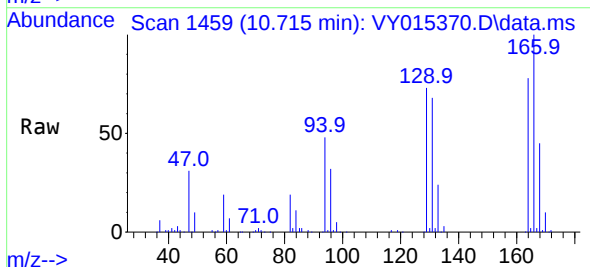
Tgt Ion:117 Resp: 271914
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.0
119 31.6 26.3 39.5

Manual Integrations
APPROVED

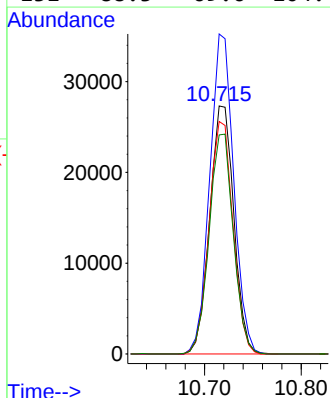
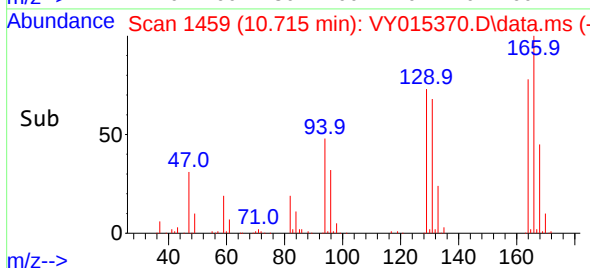
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

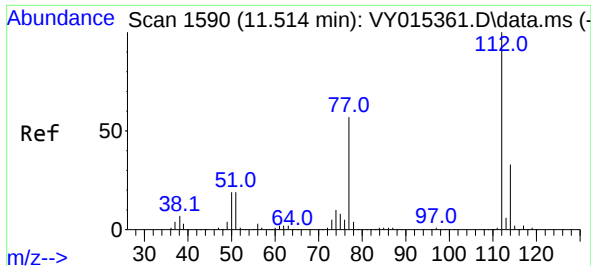


#64
Tetrachloroethene
Concen: 19.172 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



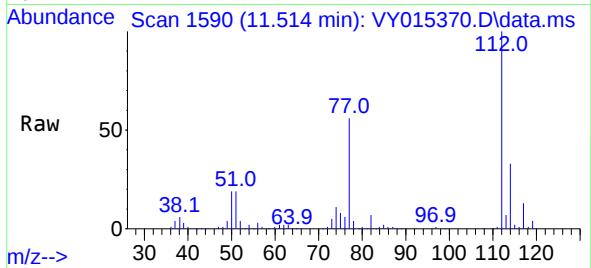
Tgt Ion:164 Resp: 47319
Ion Ratio Lower Upper
164 100
166 129.0 103.0 154.6
129 93.7 77.2 115.8
131 88.3 69.6 104.4





#65
Chlorobenzene
Concen: 18.968 ug/l
RT: 11.514 min Scan# 111140
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

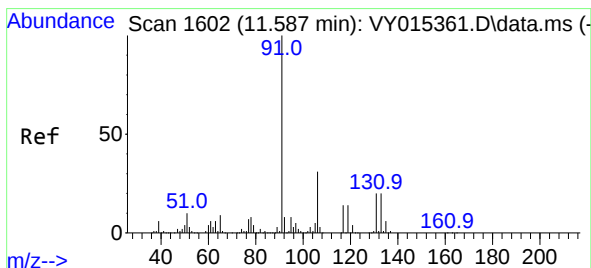
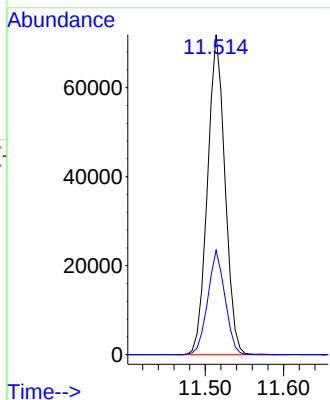
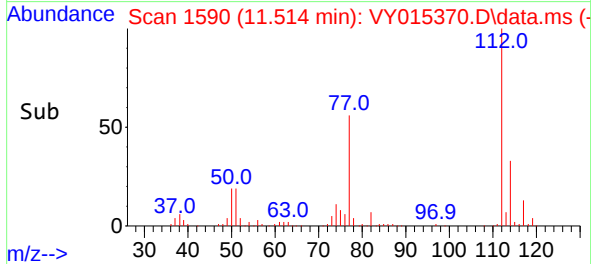
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



Tgt Ion:112 Resp: 111140
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3

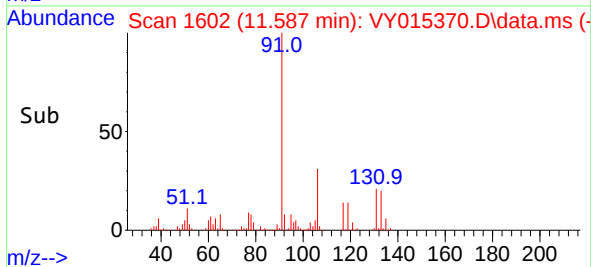
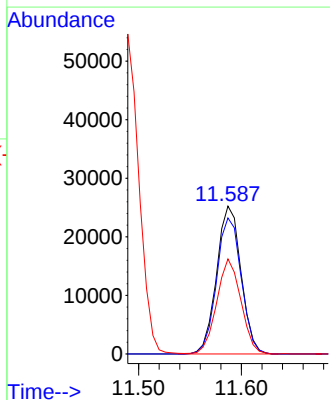
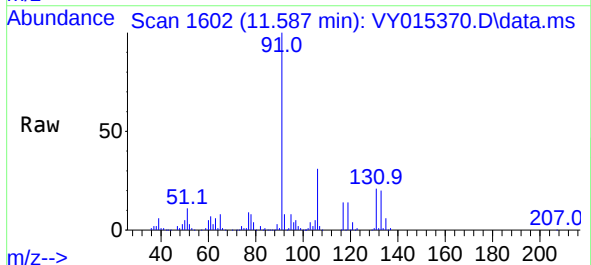
Manual Integrations
APPROVED

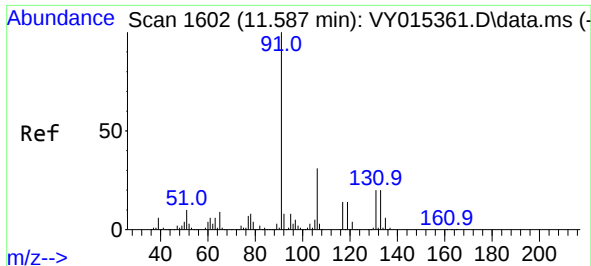
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.390 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion:131 Resp: 41584
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.6
119 63.6 31.6 94.7





#67

Ethyl Benzene

Concen: 18.568 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

Tgt Ion: 91 Resp: 195350

Ion Ratio Lower Upper

91 100

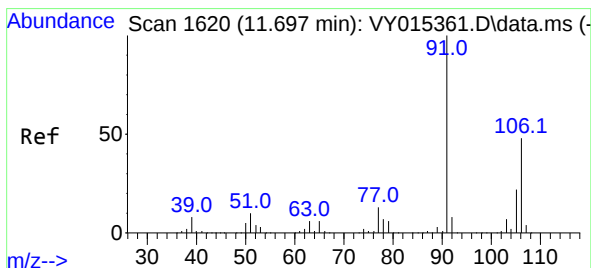
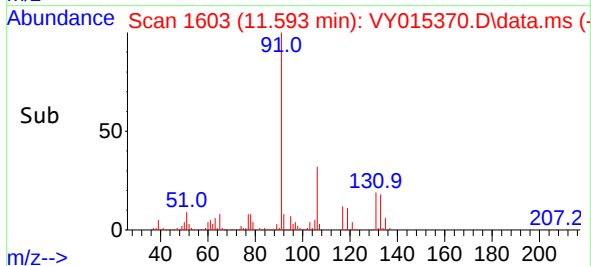
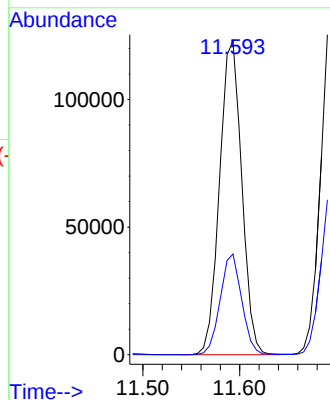
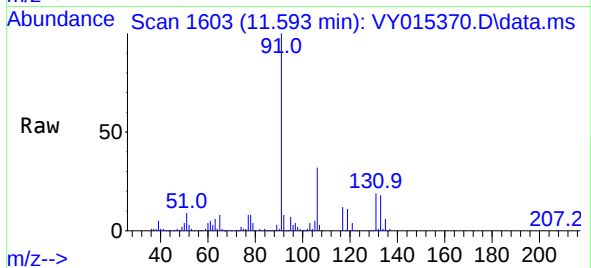
106 32.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#68

m/p-Xylenes

Concen: 36.986 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY015370.D

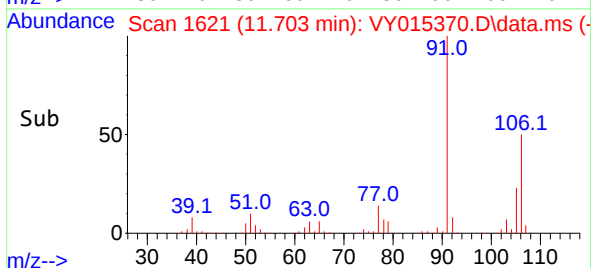
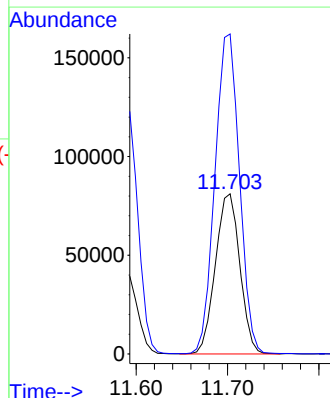
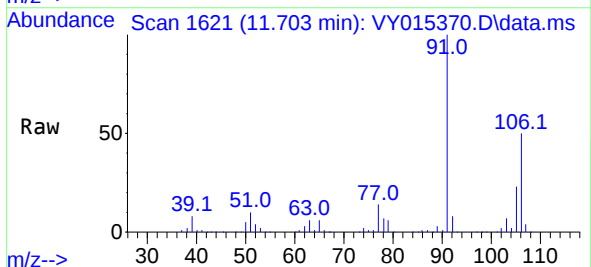
Acq: 30 Aug 2023 12:16

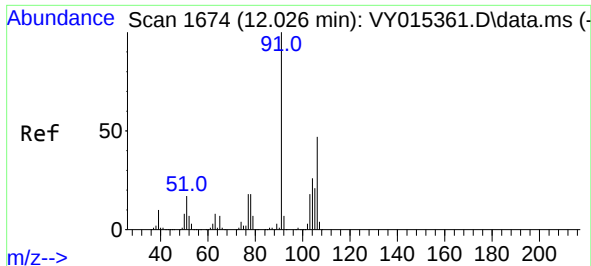
Tgt Ion:106 Resp: 150838

Ion Ratio Lower Upper

106 100

91 200.8 166.1 249.1





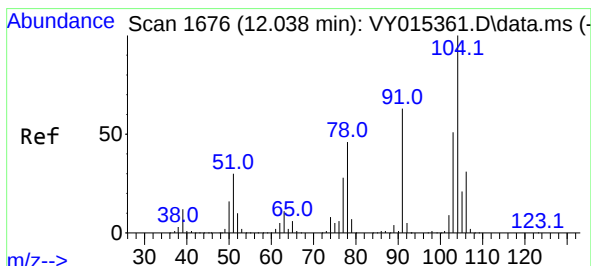
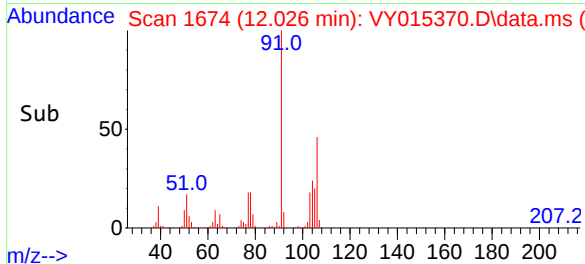
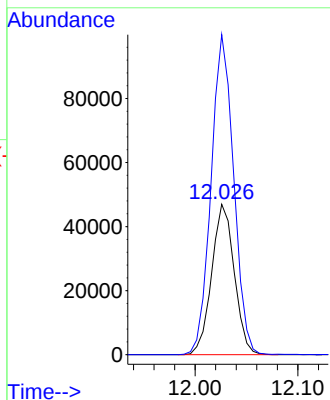
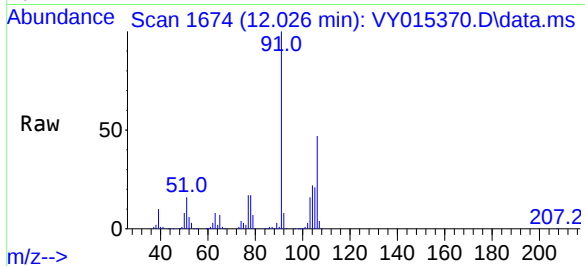
#69
o-Xylene
Concen: 18.378 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

Tgt Ion:106 Resp: 71628
Ion Ratio Lower Upper
106 100
91 213.0 108.1 324.3

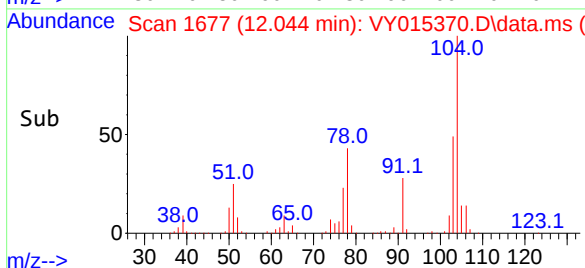
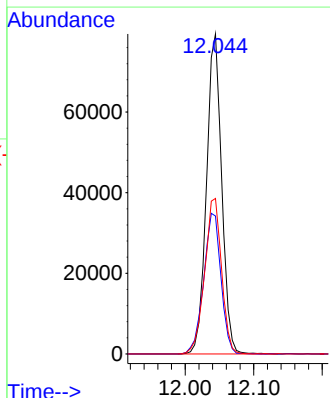
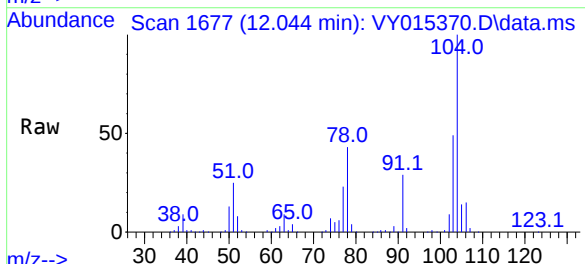
Manual Integrations
APPROVED

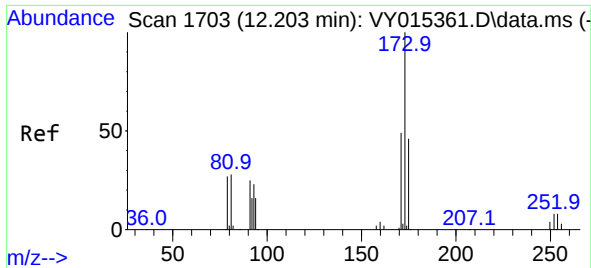
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#70
Styrene
Concen: 18.685 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

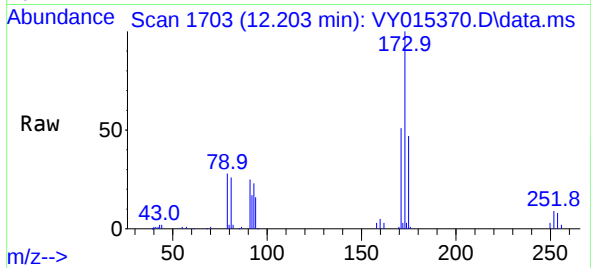
Tgt Ion:104 Resp: 122451
Ion Ratio Lower Upper
104 100
78 50.2 41.5 62.3
103 54.1 44.6 67.0





#71
Bromoform
Concen: 19.031 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

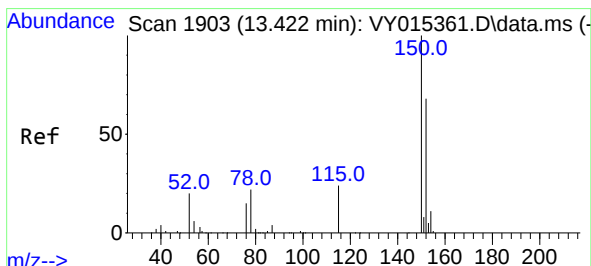
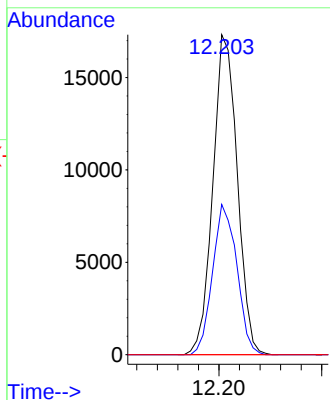
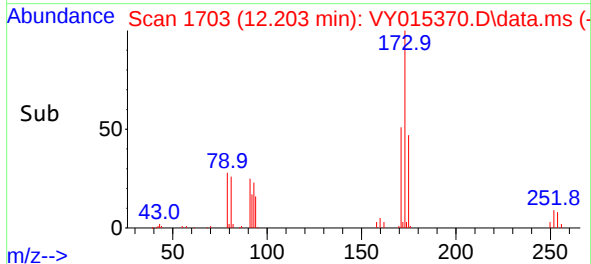
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



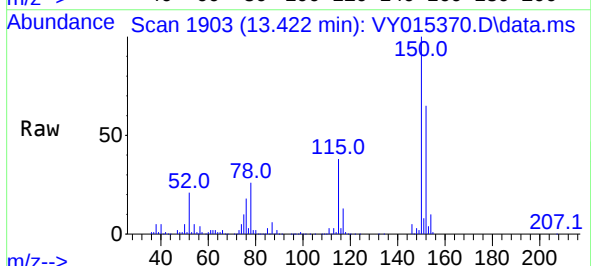
Tgt Ion:173 Resp: 2847
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

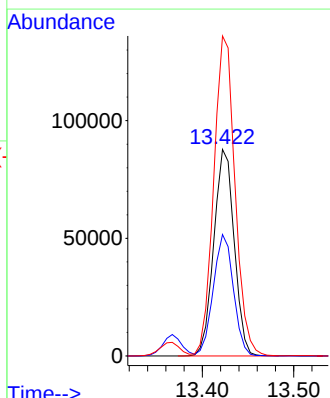
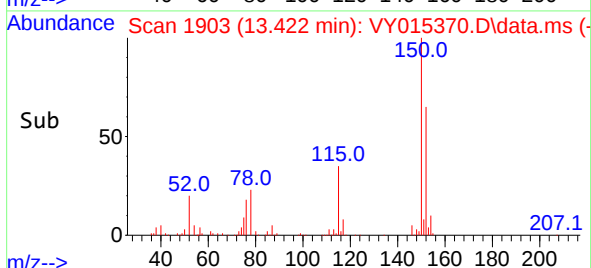
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

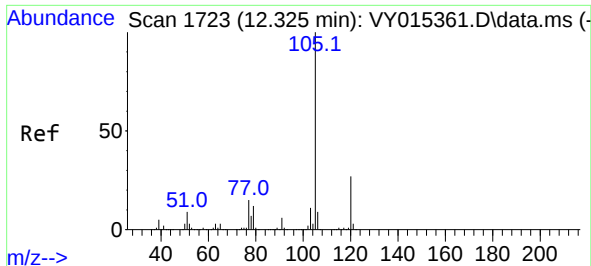


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



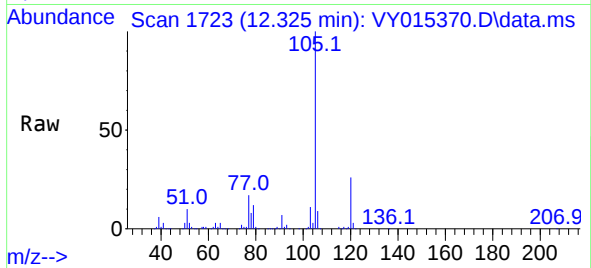
Tgt Ion:152 Resp: 136367
Ion Ratio Lower Upper
152 100
115 58.0 28.8 86.5
150 161.4 0.0 348.8





#73
Isopropylbenzene
Concen: 18.391 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

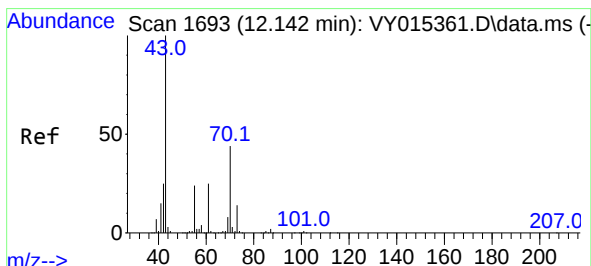
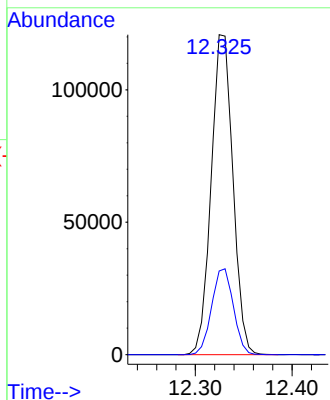
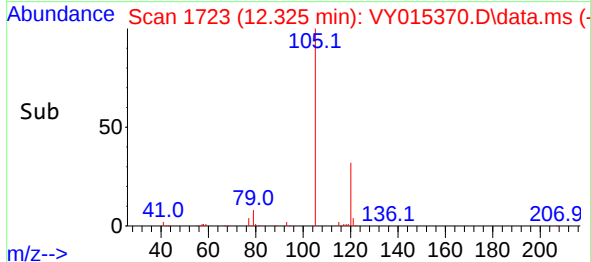
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



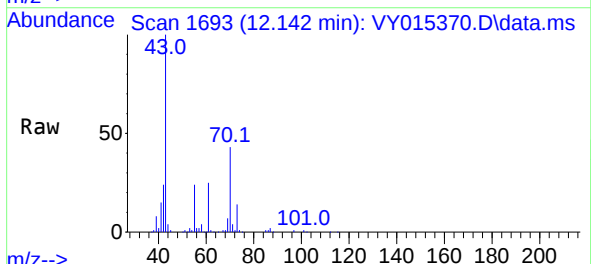
Tgt Ion:105 Resp: 188379
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
APPROVED

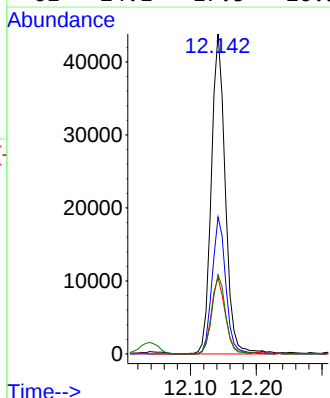
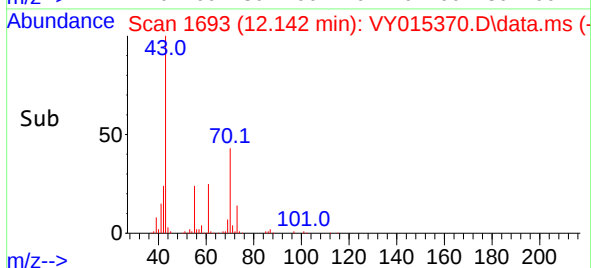
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

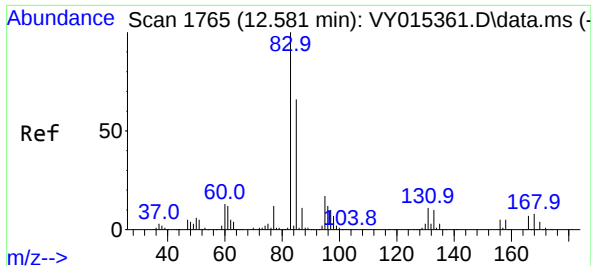


#74
N-ethyl acetate
Concen: 18.901 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



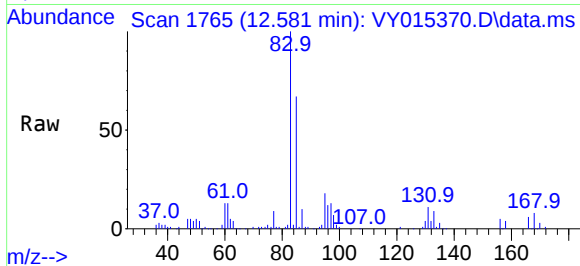
Tgt Ion: 43 Resp: 65044
Ion Ratio Lower Upper
43 100
70 41.7 29.7 44.5
55 23.8 18.3 27.5
61 24.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.956 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

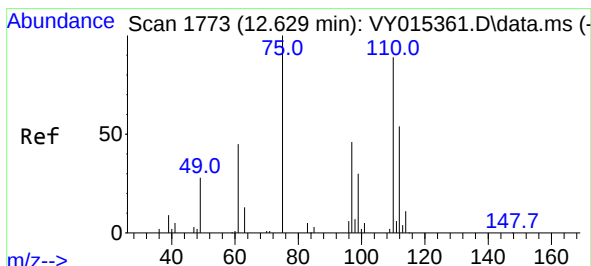
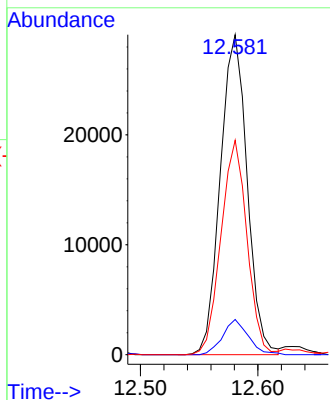
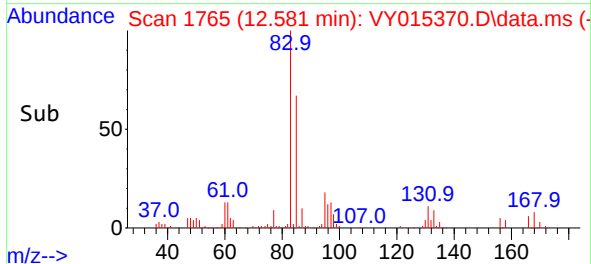
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



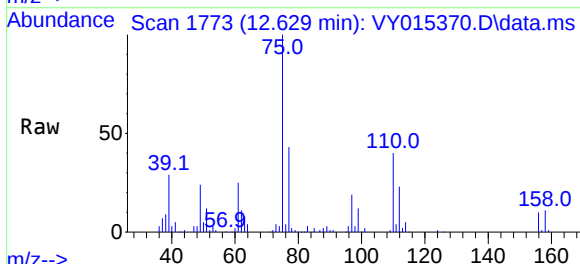
Tgt Ion: 83 Resp: 4635
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 64.9 31.8 95.4

Manual Integrations
APPROVED

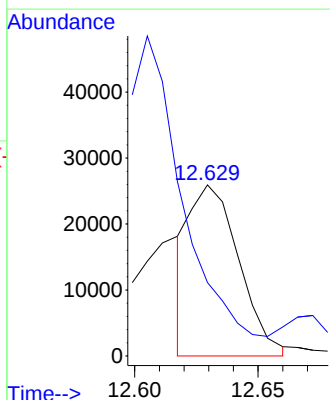
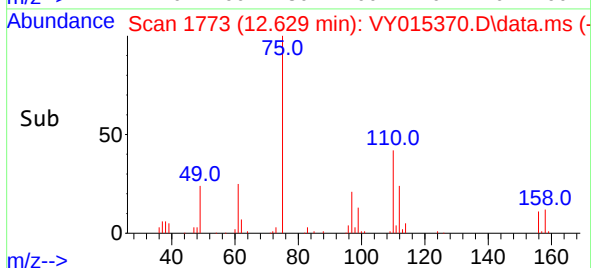
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

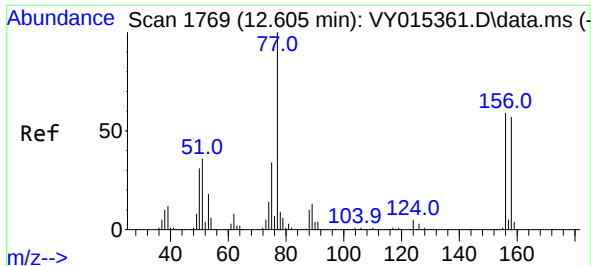


#76
1,2,3-Trichloropropane
Concen: 20.052 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



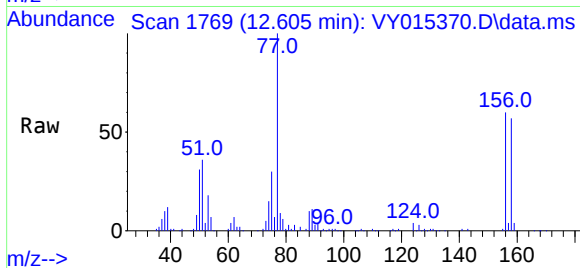
Tgt Ion: 75 Resp: 36112
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.170 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

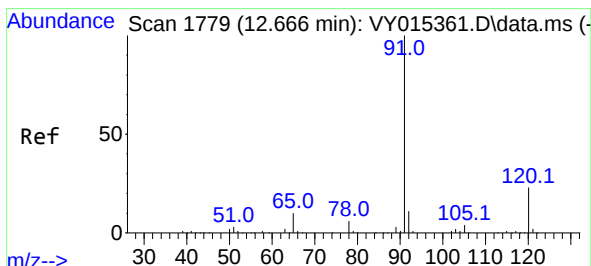
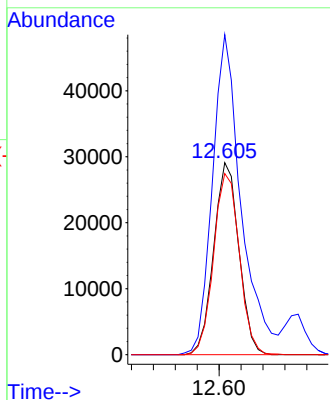
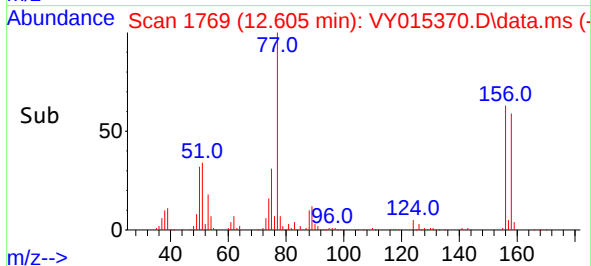
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



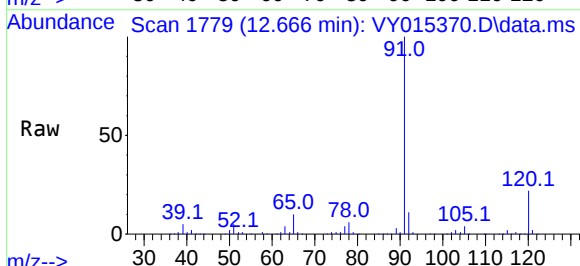
Tgt Ion:156 Resp: 4650
Ion Ratio Lower Upper
156 100
77 190.1 92.8 278.6
158 96.4 48.4 145.3

Manual Integrations
APPROVED

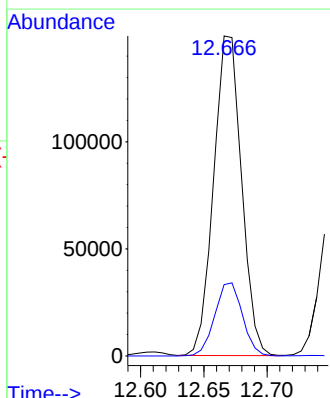
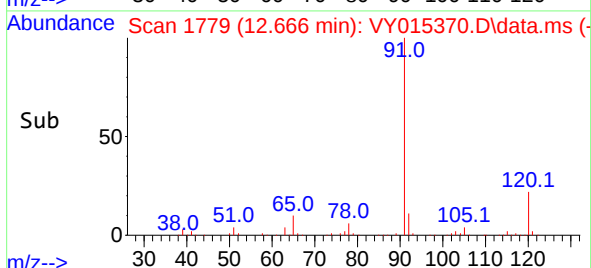
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

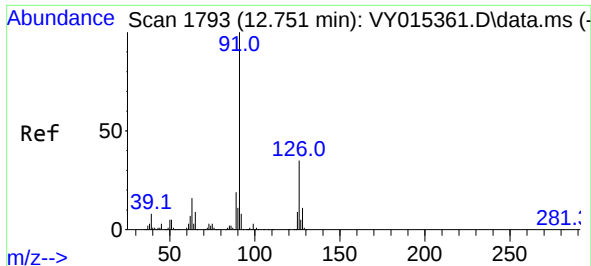


#78
n-propylbenzene
Concen: 18.466 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



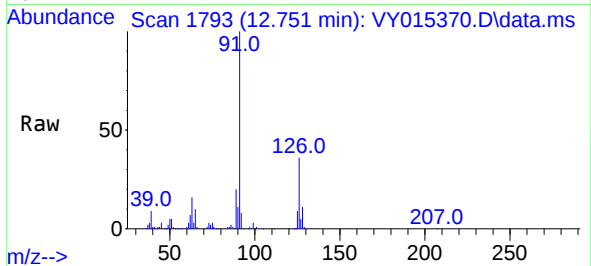
Tgt Ion: 91 Resp: 228878
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.463 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

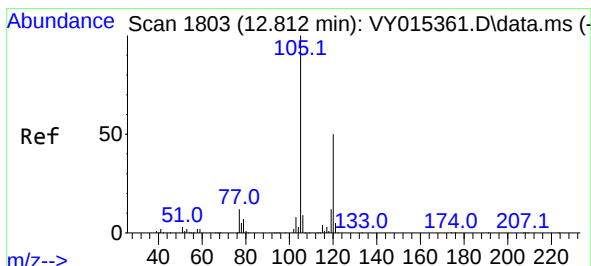
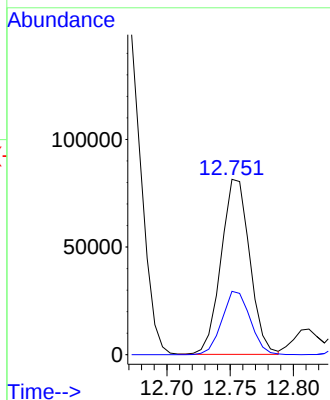
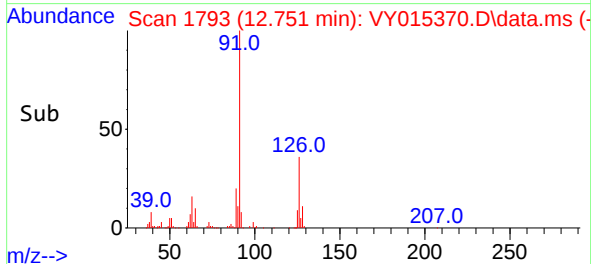
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



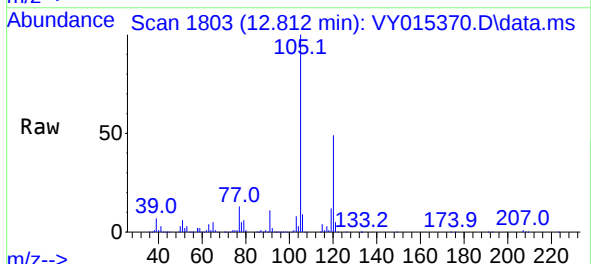
Tgt Ion: 91 Resp: 128354
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.7

Manual Integrations
APPROVED

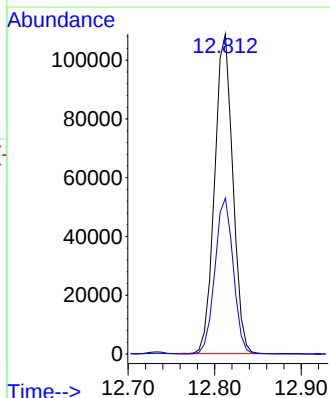
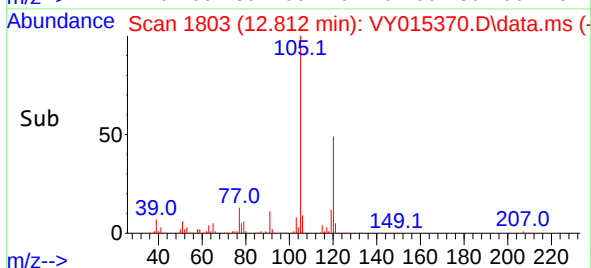
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

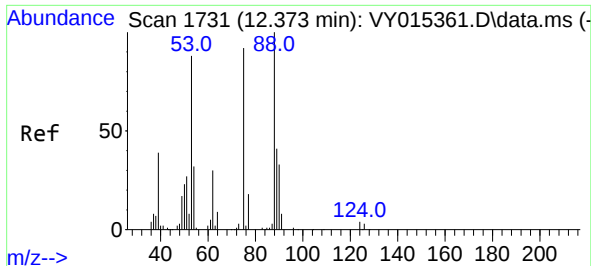


#80
1,3,5-Trimethylbenzene
Concen: 18.558 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



Tgt Ion:105 Resp: 158998
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7





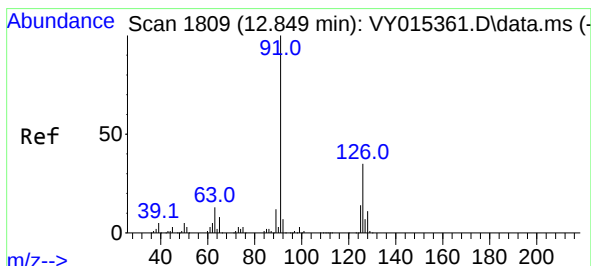
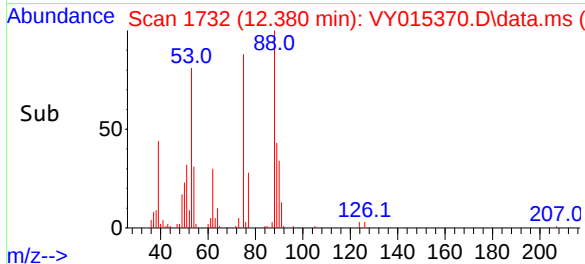
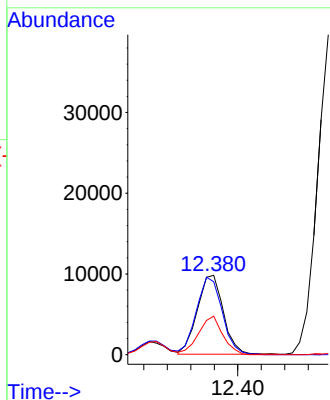
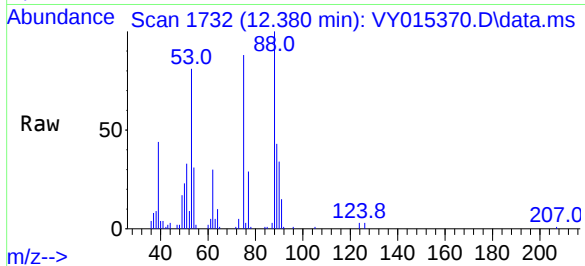
#81
trans-1,4-Dichloro-2-butene
Concen: 18.323 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

Tgt Ion: 75 Resp: 1502
Ion Ratio Lower Upper
75 100
53 97.6 77.8 116.8
89 45.5 37.4 56.0

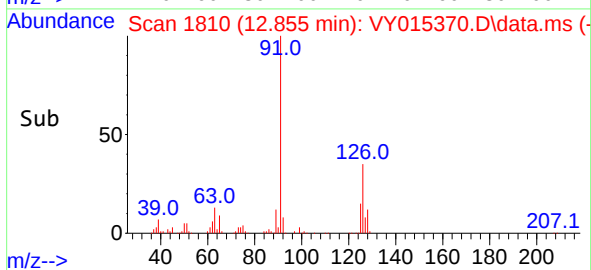
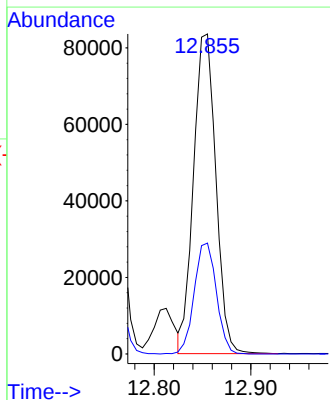
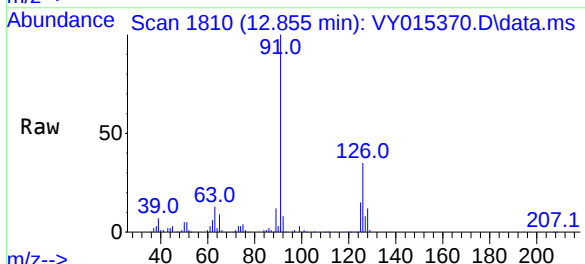
Manual Integrations
APPROVED

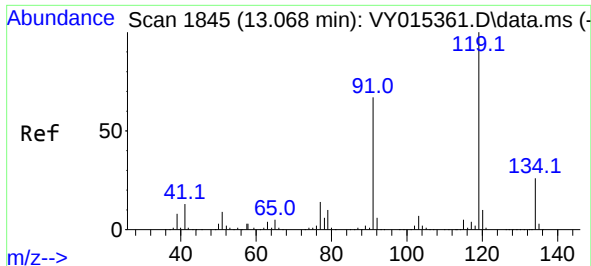
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#82
4-Chlorotoluene
Concen: 18.583 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

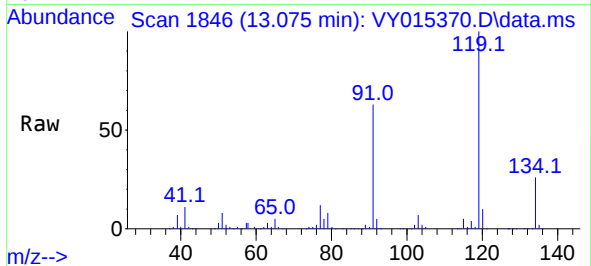
Tgt Ion: 91 Resp: 134259
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.658 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

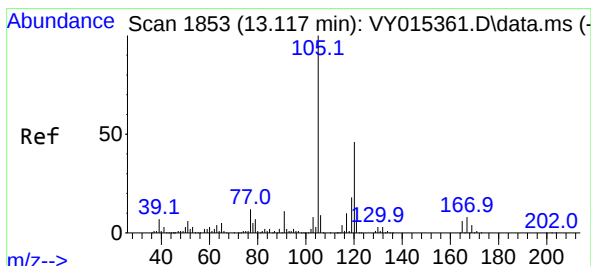
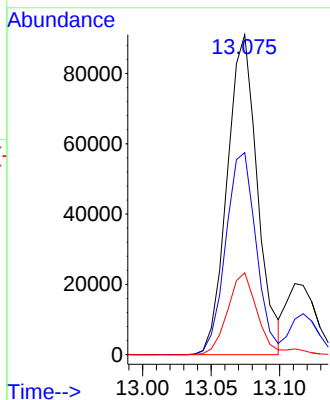
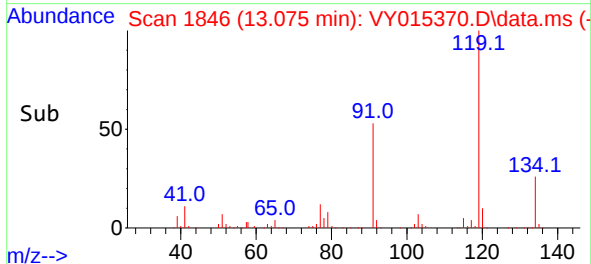
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



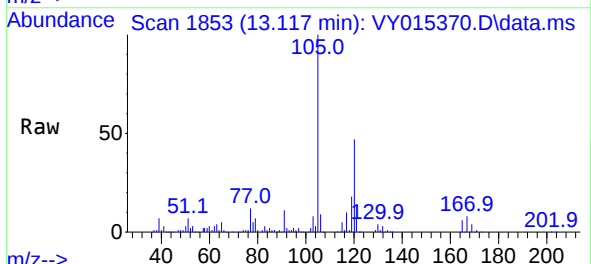
Tgt Ion:119 Resp: 140008
Ion Ratio Lower Upper
119 100
91 63.6 32.9 98.6
134 25.9 13.0 38.9

Manual Integrations
APPROVED

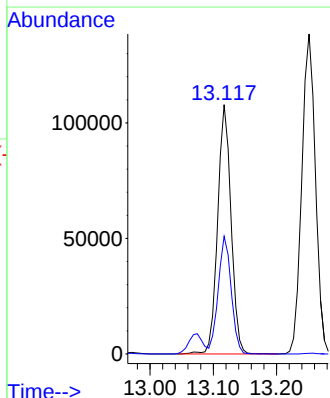
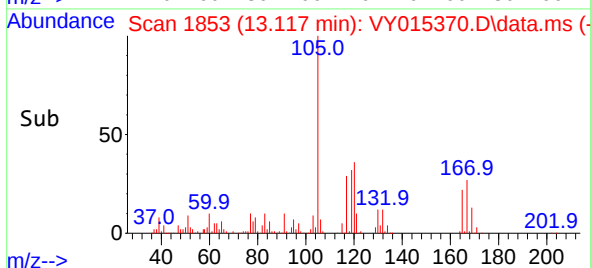
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

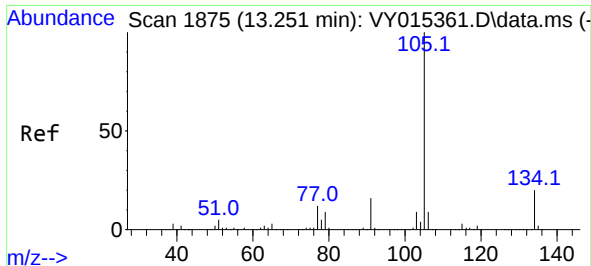


#84
1,2,4-Trimethylbenzene
Concen: 18.552 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



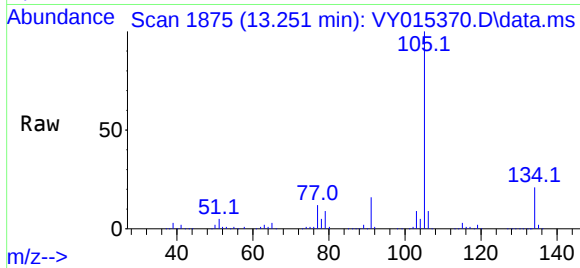
Tgt Ion:105 Resp: 157814
Ion Ratio Lower Upper
105 100
120 45.6 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 18.459 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16

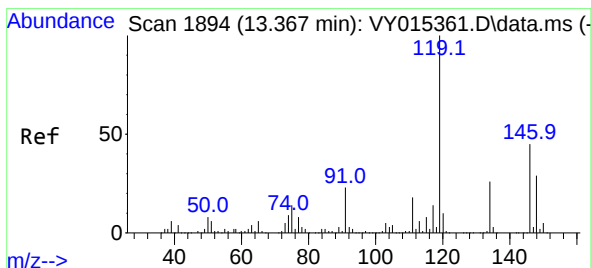
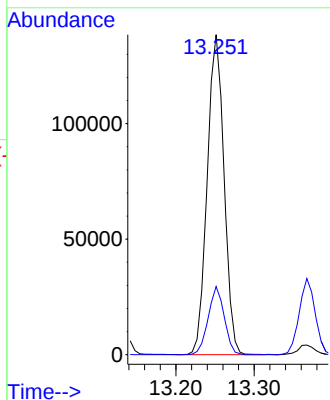
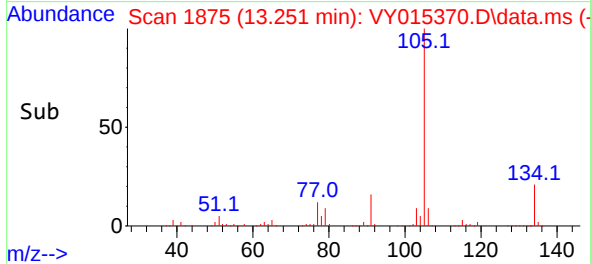
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBSD01



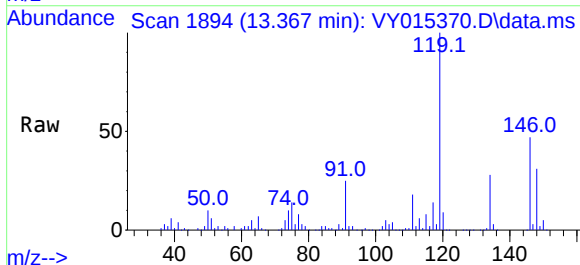
Tgt Ion:105 Resp: 206608
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

Manual Integrations
 APPROVED

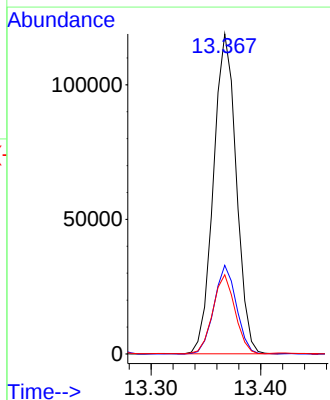
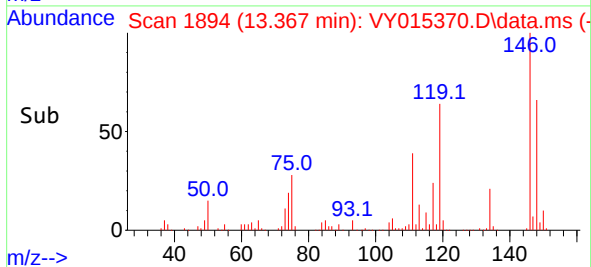
Reviewed By :Semsettin Yesilyurt 09/01/2023
 Supervised By :Mahesh Dadoda 09/01/2023

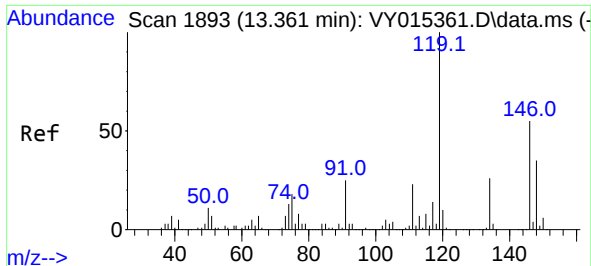


#86
 p-Isopropyltoluene
 Concen: 18.342 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16



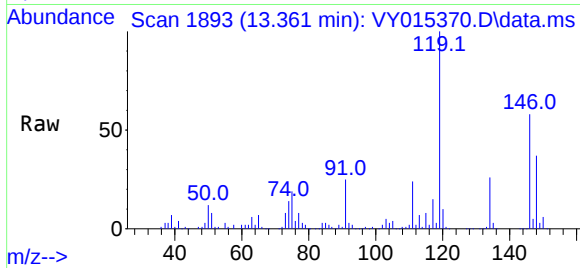
Tgt Ion:119 Resp: 172067
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 23.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 18.768 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

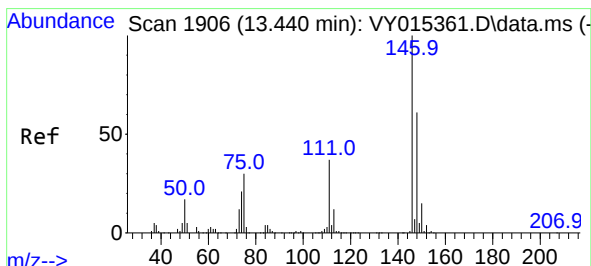
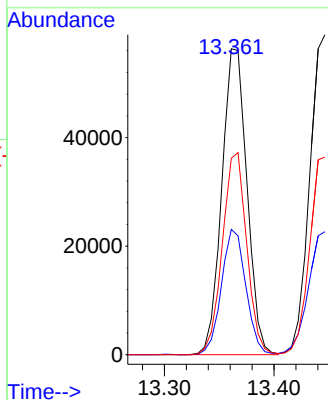
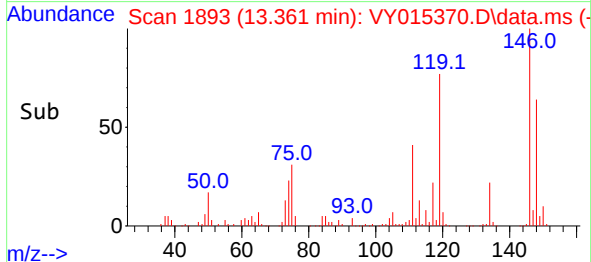
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



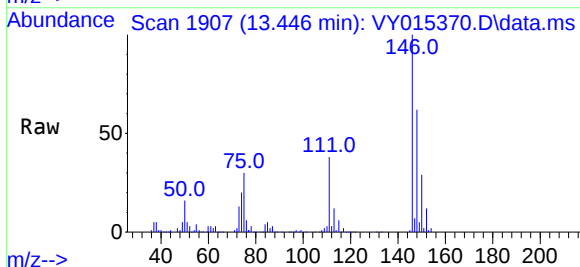
Tgt Ion:146 Resp: 89880
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.2
148 64.0 31.9 95.5

Manual Integrations
APPROVED

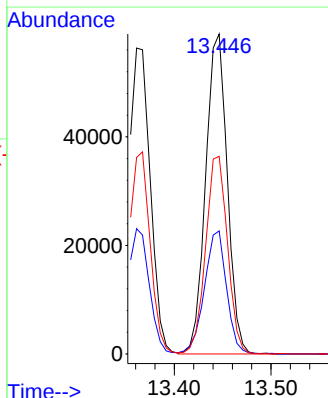
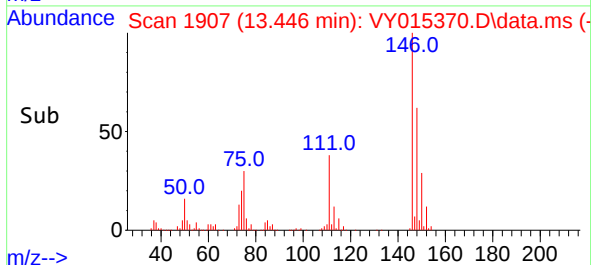
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

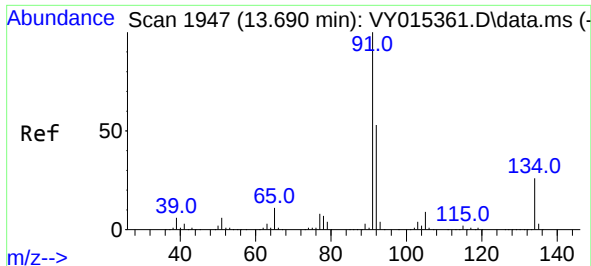


#88
1,4-Dichlorobenzene
Concen: 18.915 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



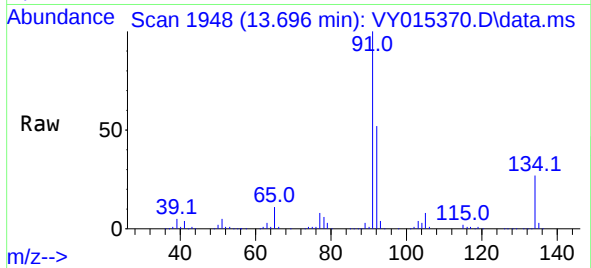
Tgt Ion:146 Resp: 91572
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.7
148 62.5 32.1 96.5





#89
n-Butylbenzene
Concen: 18.128 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

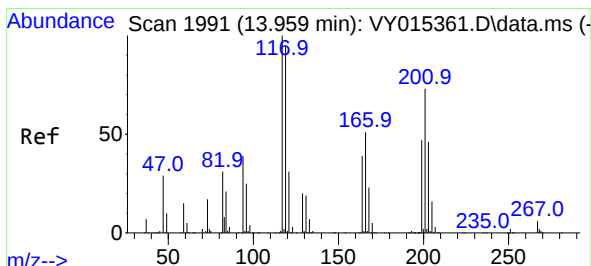
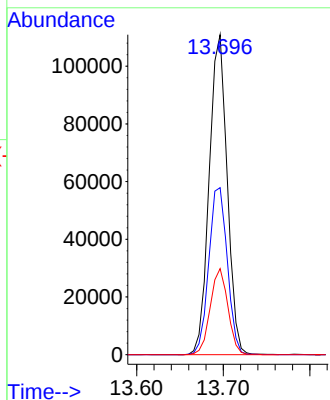
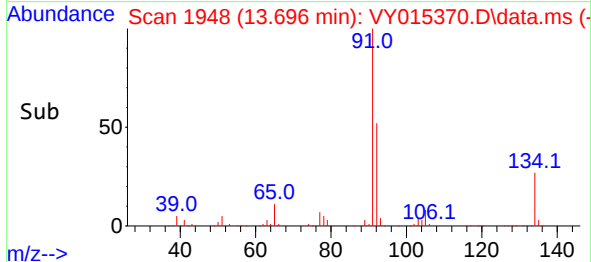
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



Tgt Ion: 91 Resp: 16005
Ion Ratio Lower Upper
91 100
92 53.9 25.4 76.0
134 26.5 12.6 37.6

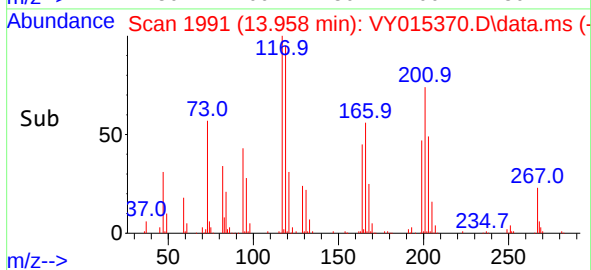
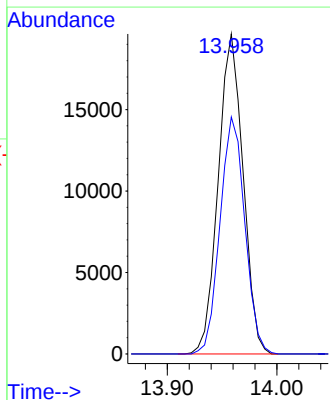
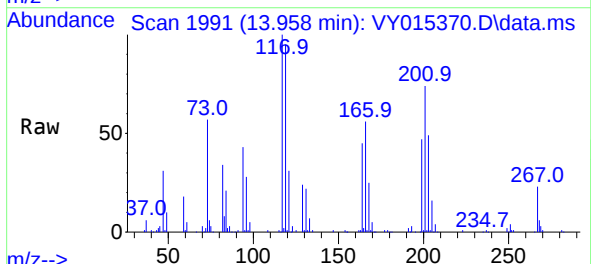
Manual Integrations
APPROVED

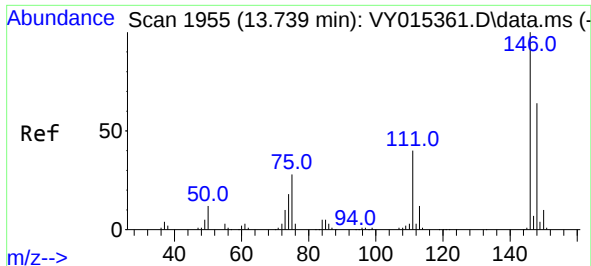
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#90
Hexachloroethane
Concen: 18.413 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion:117 Resp: 30892
Ion Ratio Lower Upper
117 100
201 74.1 41.6 124.8





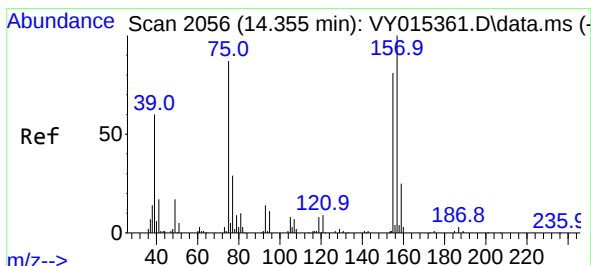
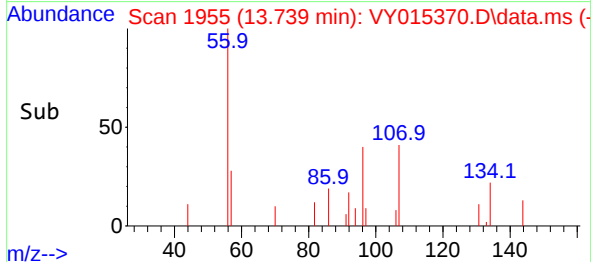
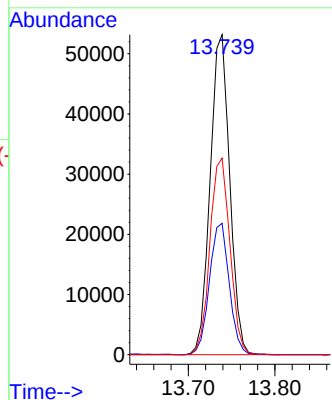
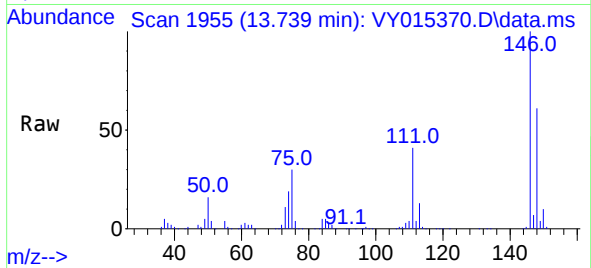
#91
1,2-Dichlorobenzene
Concen: 19.099 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

Tgt Ion:146 Resp: 83470
Ion Ratio Lower Upper
146 100
111 41.6 19.7 59.0
148 63.0 32.0 96.2

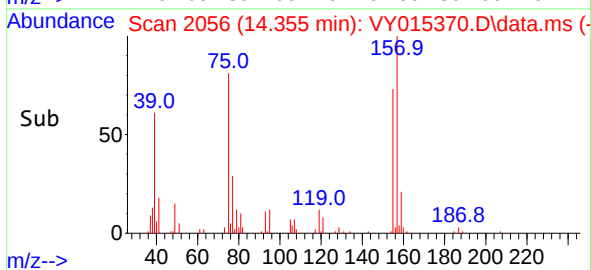
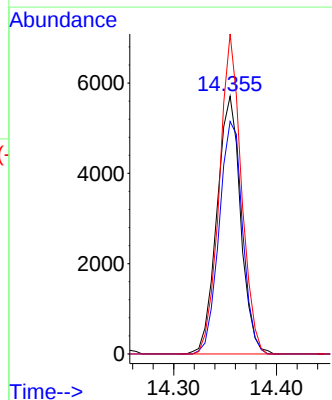
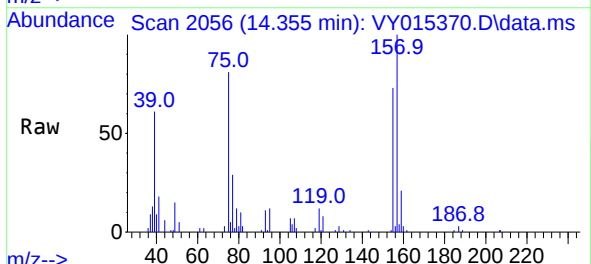
Manual Integrations
APPROVED

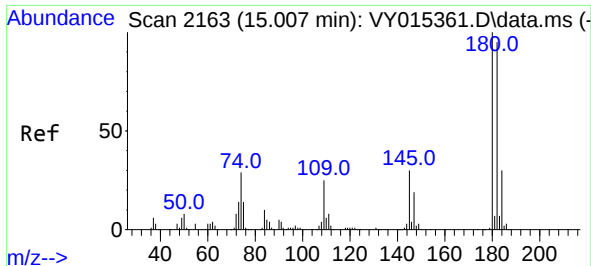
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.865 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

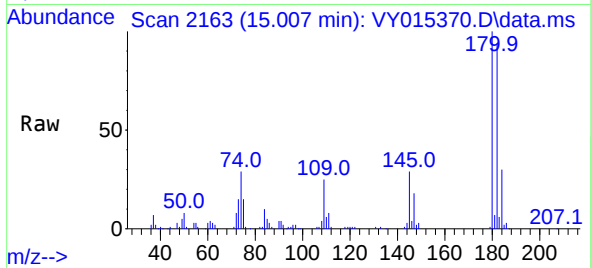
Tgt Ion: 75 Resp: 9125
Ion Ratio Lower Upper
75 100
155 89.1 41.5 124.6
157 114.8 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 18.792 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

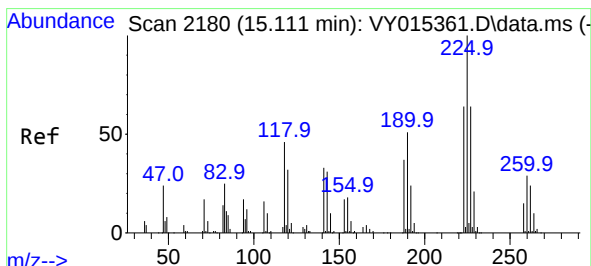
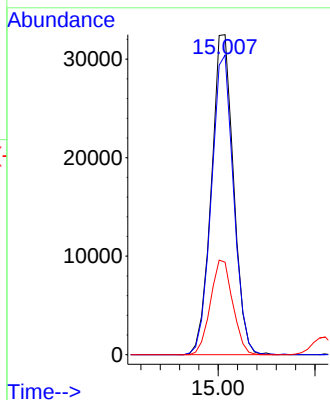
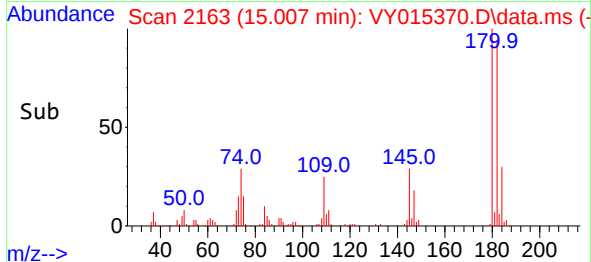
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



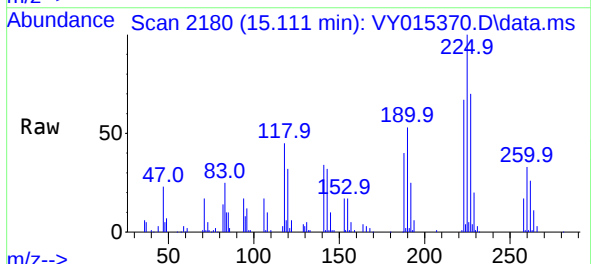
Tgt Ion:180 Resp: 5158
Ion Ratio Lower Upper
180 100
182 93.6 47.0 141.2
145 29.8 14.5 43.5

Manual Integrations
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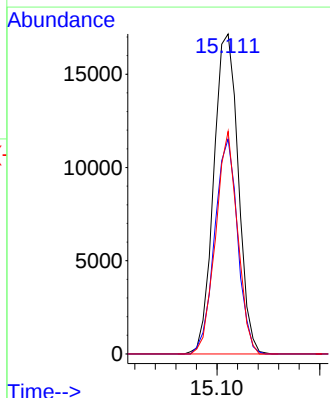
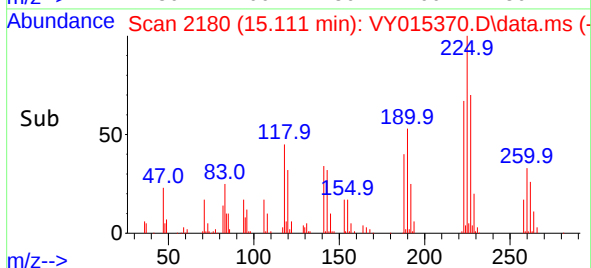
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

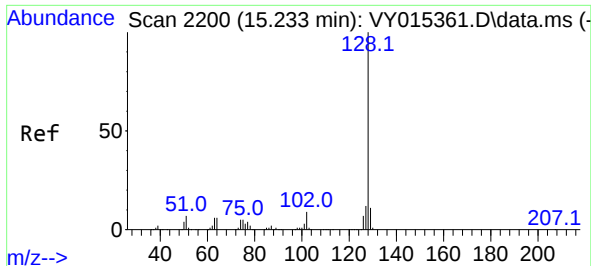


#94
Hexachlorobutadiene
Concen: 18.920 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



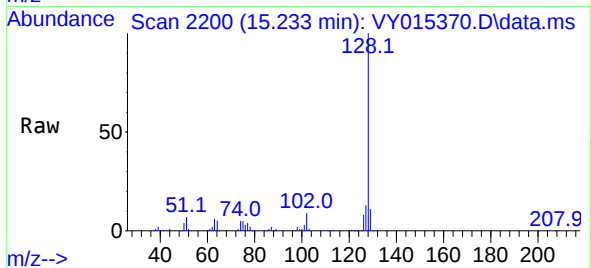
Tgt Ion:225 Resp: 28318
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 62.3 33.0 98.9





#95
Naphthalene
Concen: 18.881 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

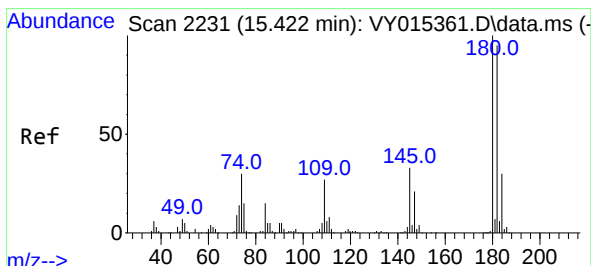
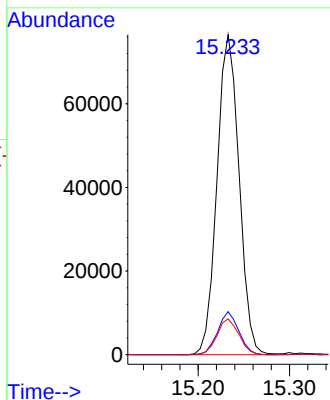
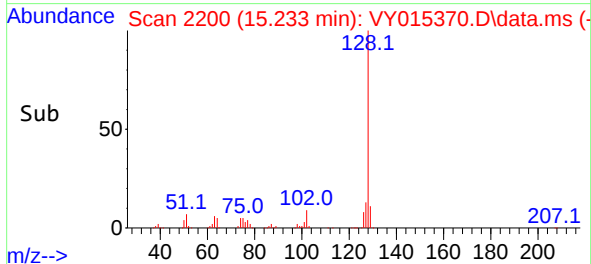
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



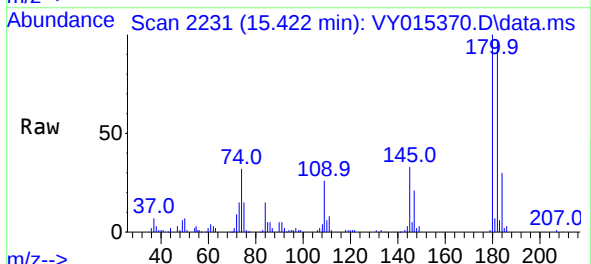
Tgt Ion:128 Resp: 12838
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.699 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16



Tgt Ion:180 Resp: 46818
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.8
145 32.5 15.4 46.2

