

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
 Data File : VY015506.D
 Acq On : 12 Sep 2023 13:12
 Operator : SY/MD
 Sample : VY0912SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBS01

Quant Time: Sep 13 05:52:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/13/2023
 Supervised By :Semsettin Yesilyurt 09/13/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	186705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	305647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	275570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	90836	45.385	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.780%		
35) Dibromofluoromethane	7.710	113	84375	47.928	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.860%		
50) Toluene-d8	10.179	98	292541	45.887	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	91.780%		
62) 4-Bromofluorobenzene	12.477	95	111643	47.172	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	94.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23861	14.702	ug/l	95
3) Chloromethane	2.113	50	30862	14.319	ug/l	99
4) Vinyl Chloride	2.247	62	37099	14.788	ug/l	99
5) Bromomethane	2.619	94	31639	17.724	ug/l	94
6) Chloroethane	2.778	64	26457	16.044	ug/l	96
7) Trichlorofluoromethane	3.107	101	59649	16.809	ug/l	97
8) Diethyl Ether	3.521	74	21787	17.965	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.887	101	34584	17.583	ug/l	95
10) Methyl Iodide	4.082	142	32108	13.901	ug/l	98
11) Tert butyl alcohol	4.936	59	78819	169.950	ug/l #	96
12) 1,1-Dichloroethene	3.863	96	30350	16.353	ug/l	89
13) Acrolein	3.716	56	21677	48.815	ug/l	99
14) Allyl chloride	4.472	41	51036	17.271	ug/l	97
15) Acrylonitrile	5.155	53	68016	89.127	ug/l	99
16) Acetone	3.942	43	78136	93.532	ug/l	91
17) Carbon Disulfide	4.180	76	65440	11.794	ug/l	98
18) Methyl Acetate	4.472	43	52121	17.225	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	113638	18.839	ug/l	99
20) Methylene Chloride	4.704	84	79359	26.161	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	35647	16.679	ug/l	94
22) Diisopropyl ether	6.112	45	121100	18.738	ug/l	94
23) Vinyl Acetate	6.051	43	363941	89.190	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	69694	18.655	ug/l	98
25) 2-Butanone	6.978	43	110036	92.868	ug/l	93
26) 2,2-Dichloropropane	6.972	77	63621	20.050	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	45604	18.809	ug/l	94
28) Bromochloromethane	7.326	49	16622	14.509	ug/l	94
29) Tetrahydrofuran	7.338	42	63151	84.873	ug/l	92
30) Chloroform	7.502	83	75826	19.307	ug/l	97
31) Cyclohexane	7.783	56	54575	15.351	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	65936	18.796	ug/l	99
36) 1,1-Dichloropropene	7.911	75	53236	17.222	ug/l	99
37) Ethyl Acetate	7.069	43	41559	17.432	ug/l	96
38) Carbon Tetrachloride	7.893	117	58547	18.338	ug/l	96
39) Methylcyclohexane	9.179	83	60332	15.503	ug/l	92
40) Benzene	8.155	78	155546	18.036	ug/l	100

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	23715m	21.212	ug/l	
42) 1,2-Dichloroethane	8.228	62	53198	18.498	ug/l	95
43) Isopropyl Acetate	8.271	43	73889	17.923	ug/l	98
44) Trichloroethene	8.935	130	45919	18.818	ug/l	98
45) 1,2-Dichloropropane	9.209	63	40638	18.692	ug/l	96
46) Dibromomethane	9.301	93	26271	18.191	ug/l	98
47) Bromodichloromethane	9.496	83	60135	19.471	ug/l	100
48) Methyl methacrylate	9.289	41	32492	17.178	ug/l	93
49) 1,4-Dioxane	9.295	88	9017	336.145	ug/l #	59
51) 4-Methyl-2-Pentanone	10.069	43	214998	89.727	ug/l	95
52) Toluene	10.240	92	103773	18.773	ug/l	93
53) t-1,3-Dichloropropene	10.465	75	61787	18.825	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	67610	18.936	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	37727	19.388	ug/l	96
56) Ethyl methacrylate	10.508	69	54357	18.850	ug/l	88
57) 1,3-Dichloropropane	10.788	76	64266	19.186	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	86805	84.338	ug/l	93
59) 2-Hexanone	10.831	43	160794	89.432	ug/l	90
60) Dibromochloromethane	10.983	129	45331	19.903	ug/l	99
61) 1,2-Dibromoethane	11.087	107	36496	18.510	ug/l	100
64) Tetrachloroethene	10.715	164	49663	19.855	ug/l	97
65) Chlorobenzene	11.514	112	115869	19.513	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	43814	20.159	ug/l	98
67) Ethyl Benzene	11.593	91	203560	19.091	ug/l	97
68) m/p-Xylenes	11.697	106	158640	38.383	ug/l	94
69) o-Xylene	12.026	106	76884	19.465	ug/l	97
70) Styrene	12.044	104	130267	19.614	ug/l	97
71) Bromoform	12.203	173	30026	19.804	ug/l #	98
73) Isopropylbenzene	12.325	105	204460	19.372	ug/l	99
74) N-amyl acetate	12.142	43	64752	18.261	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	47226	18.744	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	35909m	19.271	ug/l	
77) Bromobenzene	12.605	156	49485	19.796	ug/l	99
78) n-propylbenzene	12.666	91	245173	19.197	ug/l	99
79) 2-Chlorotoluene	12.758	91	138027	19.269	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	170936	19.362	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	15502	18.351	ug/l	99
82) 4-Chlorotoluene	12.849	91	145628	19.561	ug/l	99
83) tert-Butylbenzene	13.075	119	151730	19.623	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	170517	19.453	ug/l	98
85) sec-Butylbenzene	13.251	105	223916	19.415	ug/l	100
86) p-Isopropyltoluene	13.367	119	188238	19.474	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	97675	19.792	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	98874	19.820	ug/l	99
89) n-Butylbenzene	13.696	91	174968	19.232	ug/l	97
90) Hexachloroethane	13.959	117	34776	20.116	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	91061	20.219	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9594	19.249	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	56817	20.088	ug/l	99
94) Hexachlorobutadiene	15.111	225	29225	18.949	ug/l	100
95) Naphthalene	15.233	128	133707	19.084	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51520	19.970	ug/l	99

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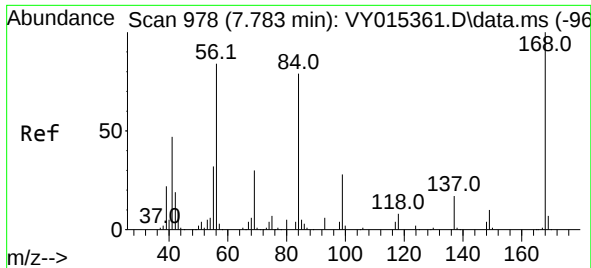
Manual Integrations
APPROVED

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Quant Time: Sep 13 05:52:32 2023
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Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

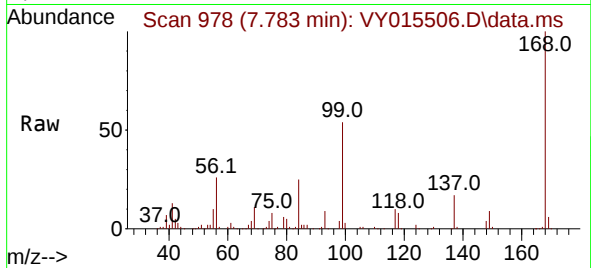
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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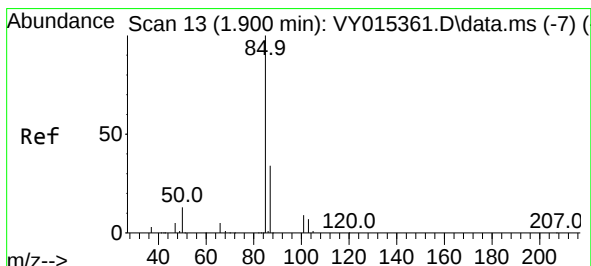
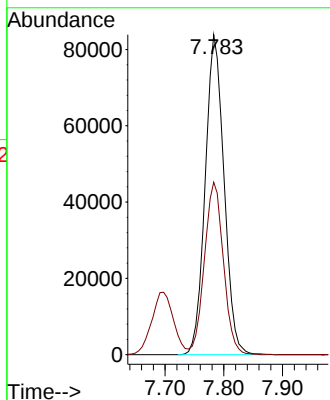
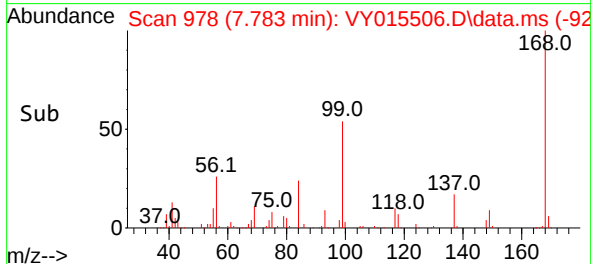
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion:168 Resp: 18670
Ion Ratio Lower Upper
168 100
99 53.9 43.4 65.0

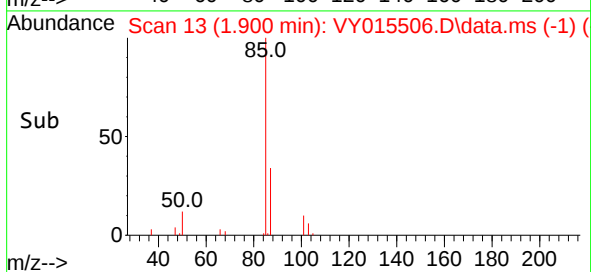
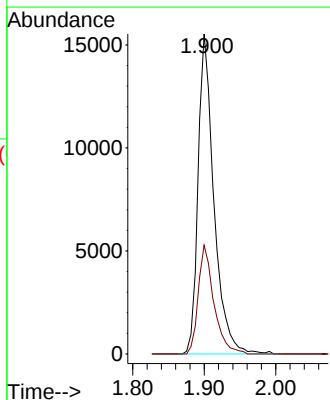
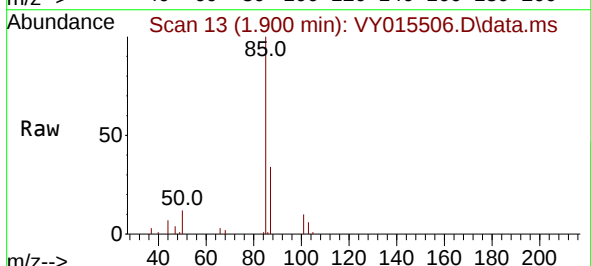
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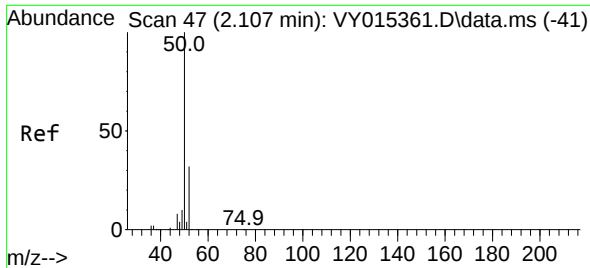
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#2
Dichlorodifluoromethane
Concen: 14.702 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Tgt Ion: 85 Resp: 23861
Ion Ratio Lower Upper
85 100
87 34.0 15.6 46.8





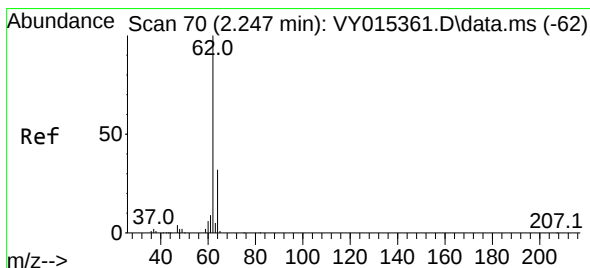
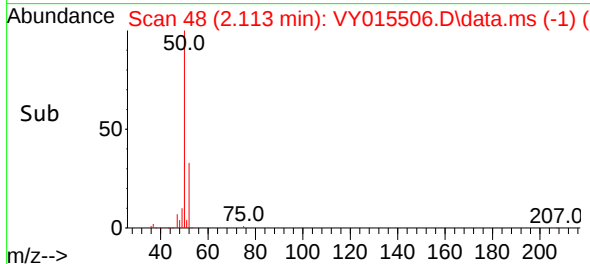
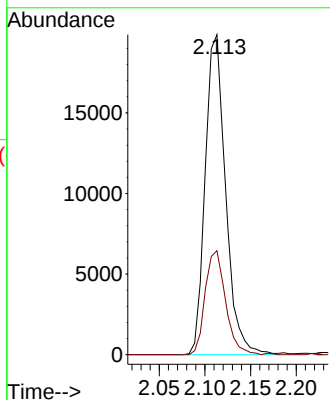
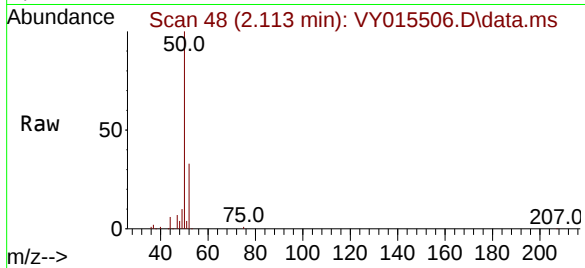
#3
Chloromethane
Concen: 14.319 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

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Tgt Ion: 50 Resp: 3086
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

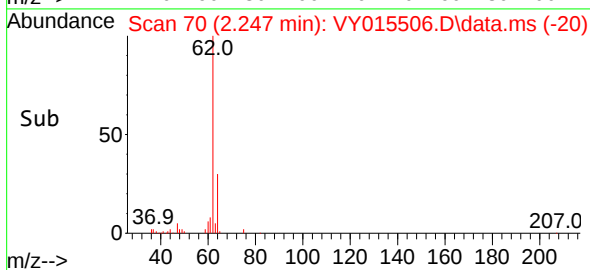
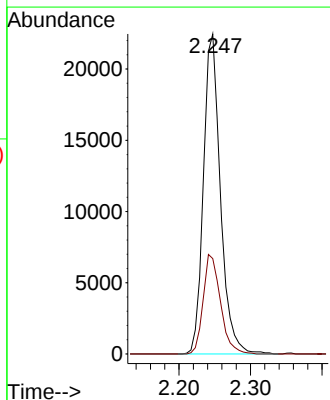
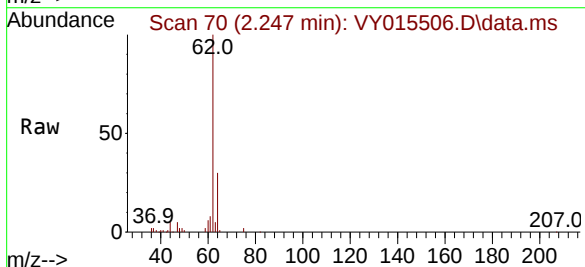
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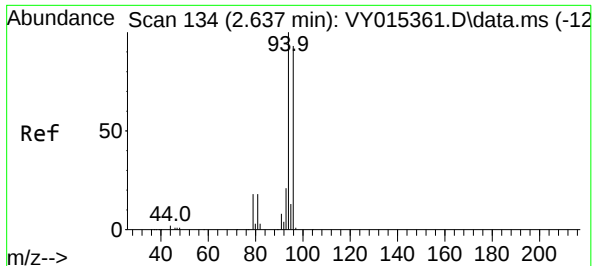
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#4
Vinyl Chloride
Concen: 14.788 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Tgt Ion: 62 Resp: 37099
Ion Ratio Lower Upper
62 100
64 29.8 24.3 36.5





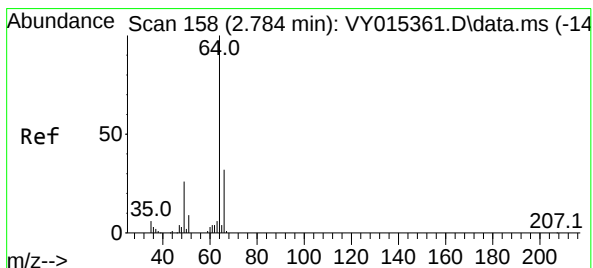
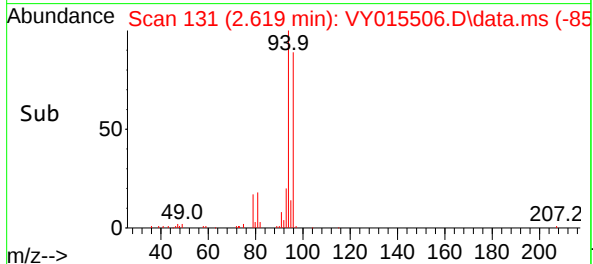
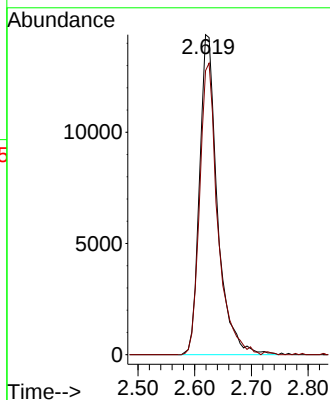
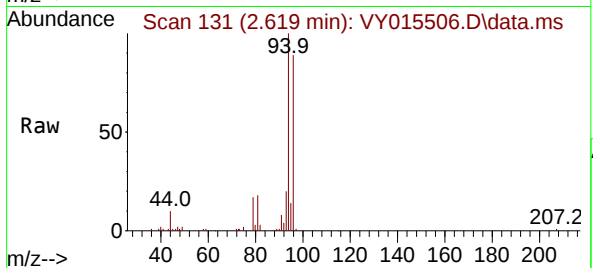
#5
Bromomethane
Concen: 17.724 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015506.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 31639
Ion Ratio Lower Upper
94 100
96 88.8 75.8 113.6

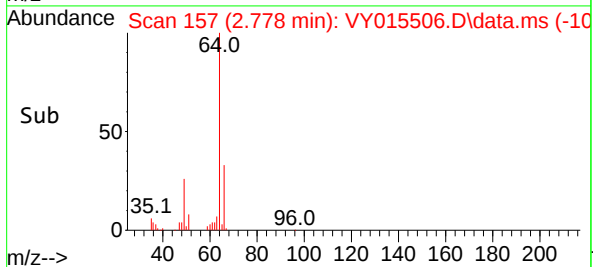
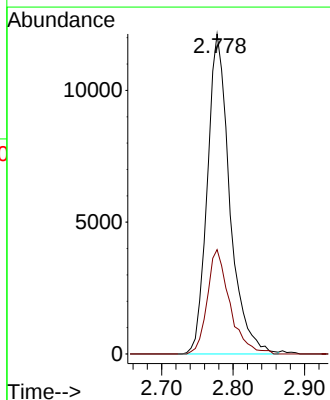
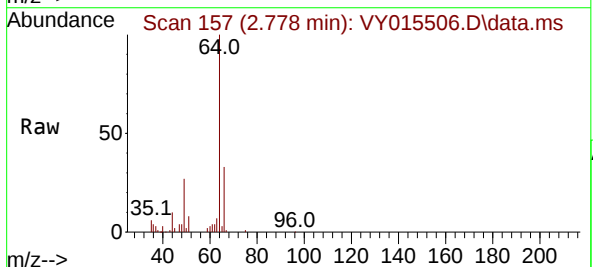
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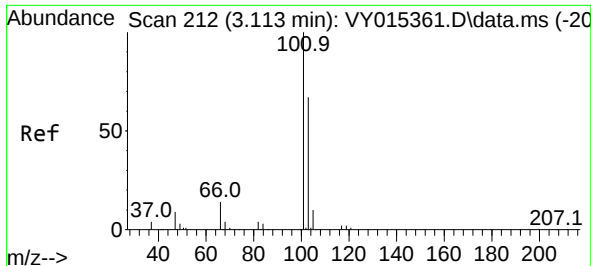
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#6
Chloroethane
Concen: 16.044 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015506.D
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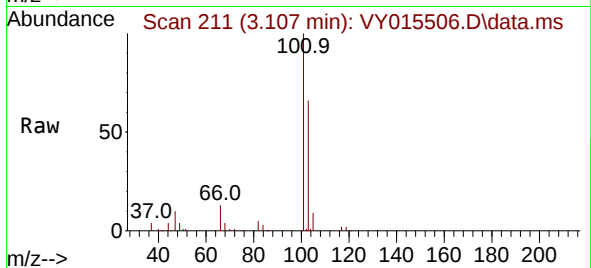
Tgt Ion: 64 Resp: 26457
Ion Ratio Lower Upper
64 100
66 32.6 24.4 36.6





#7
Trichlorofluoromethane
Concen: 16.809 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

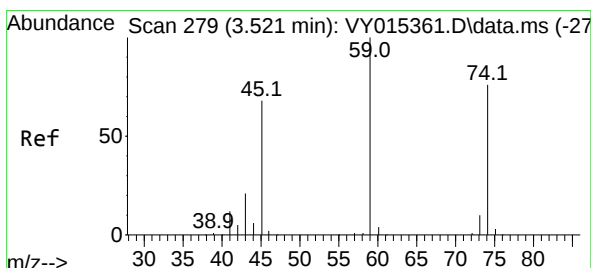
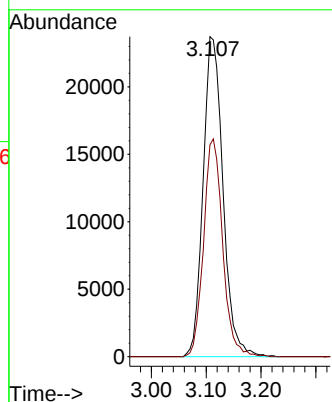
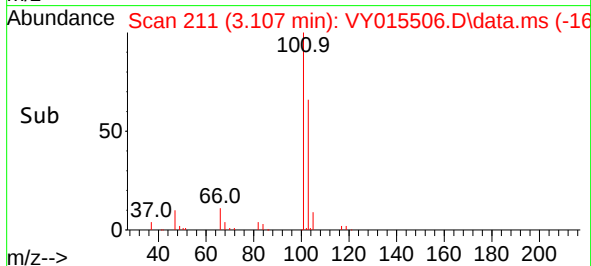
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



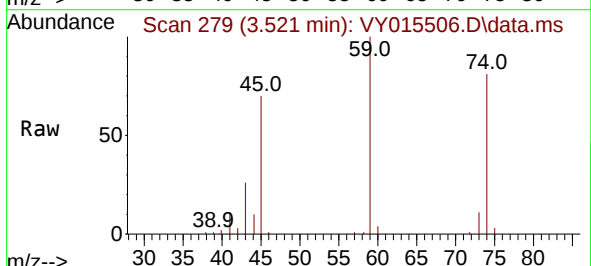
Tgt Ion: 101 Resp: 59649
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.0

Manual Integrations
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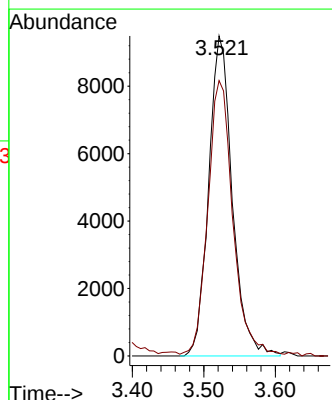
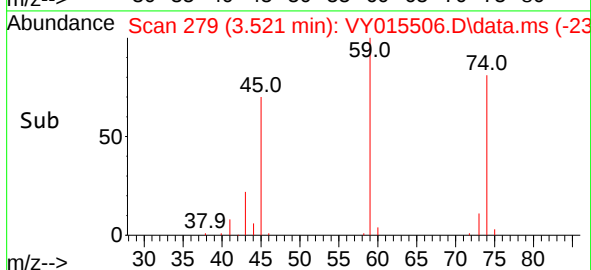
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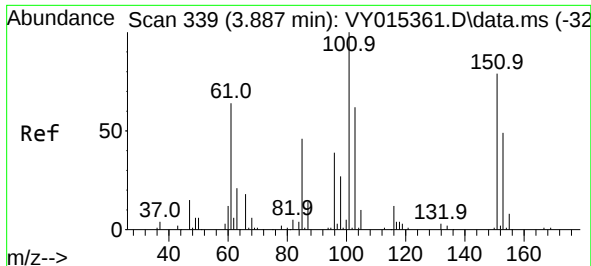


#8
Diethyl Ether
Concen: 17.965 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12



Tgt Ion: 74 Resp: 21787
Ion Ratio Lower Upper
74 100
45 90.1 51.5 154.5





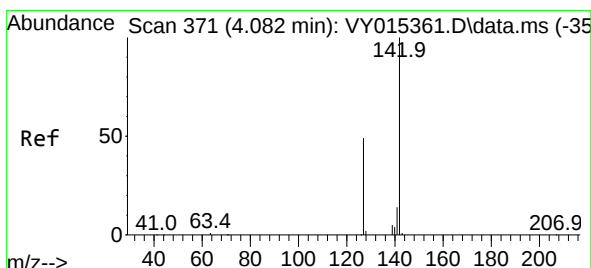
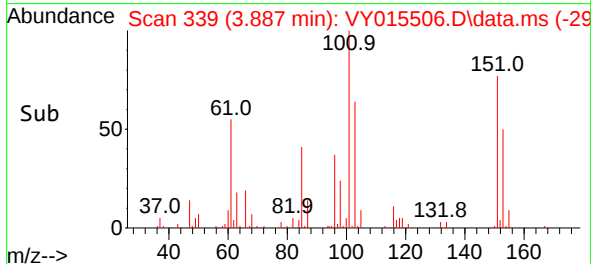
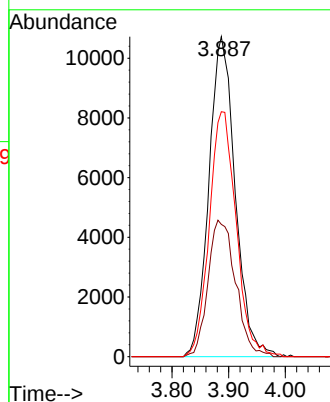
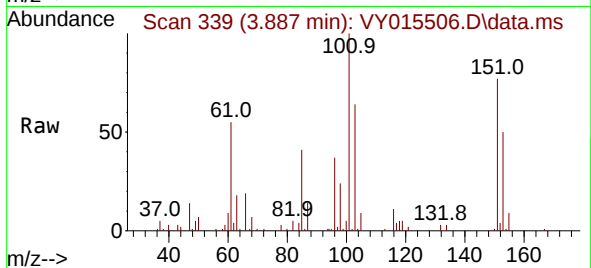
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.583 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion:101 Resp: 34584
Ion Ratio Lower Upper
101 100
85 44.7 36.6 55.0
151 78.3 67.0 100.6

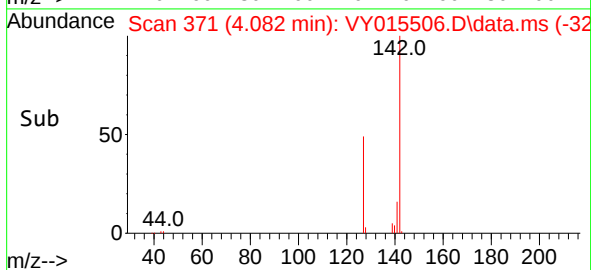
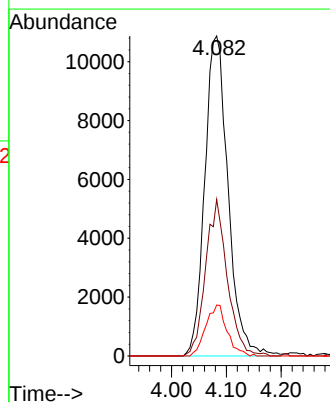
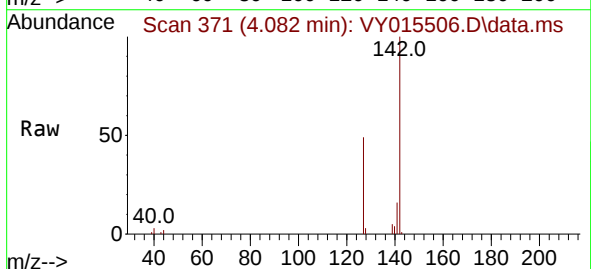
Manual Integrations
APPROVED

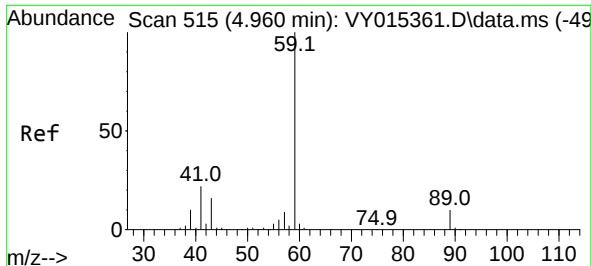
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#10
Methyl Iodide
Concen: 13.901 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

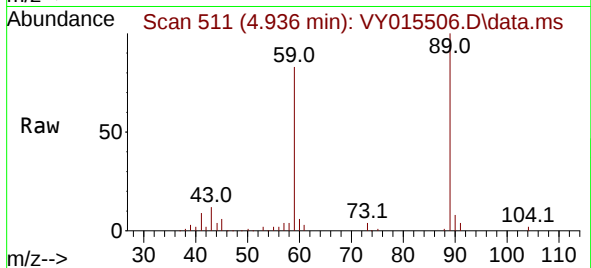
Tgt Ion:142 Resp: 32108
Ion Ratio Lower Upper
142 100
127 45.4 37.6 56.4
141 14.5 11.8 17.8





#11
Tert butyl alcohol
Concen: 169.950 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

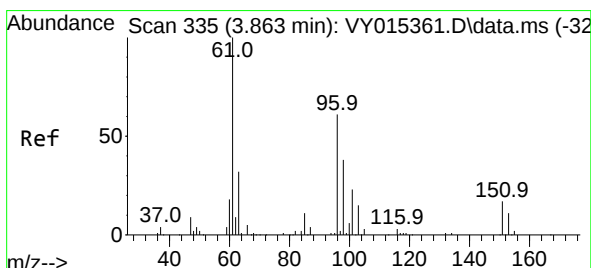
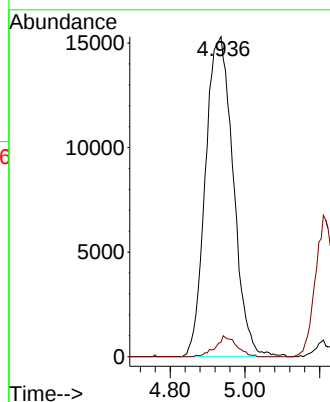
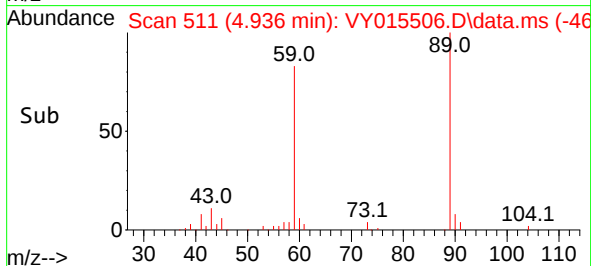
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



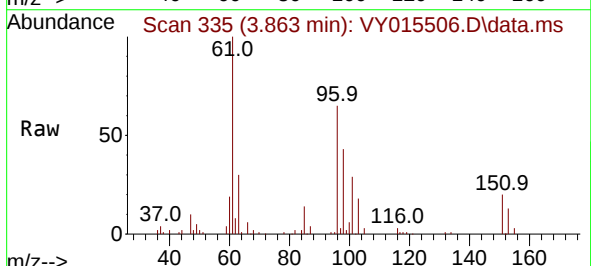
Tgt Ion: 59 Resp: 78819
Ion Ratio Lower Upper
59 100
57 4.9 3.0 4.4

Manual Integrations
APPROVED

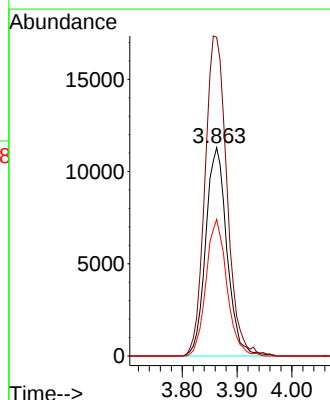
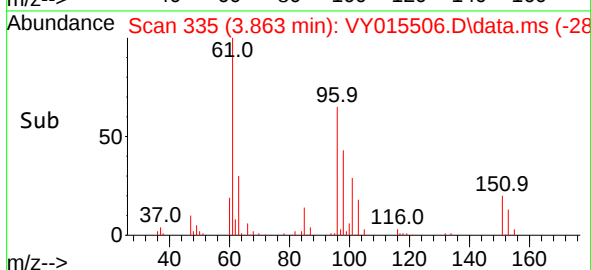
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023

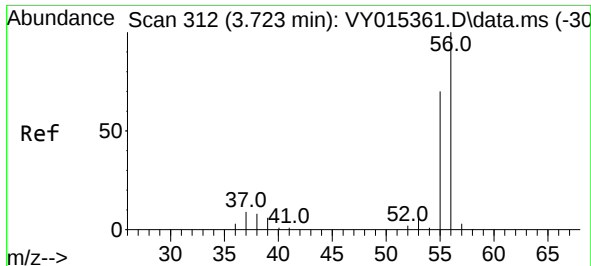


#12
1,1-Dichloroethene
Concen: 16.353 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12



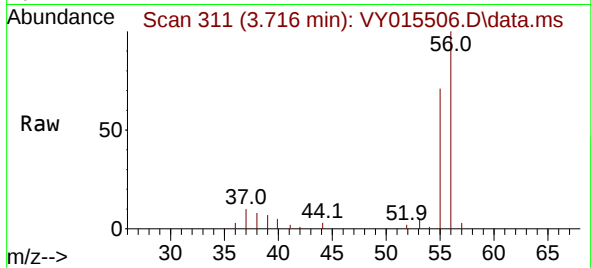
Tgt Ion: 96 Resp: 30350
Ion Ratio Lower Upper
96 100
61 153.0 136.4 204.6
98 65.6 49.4 74.2





#13
Acrolein
Concen: 48.815 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

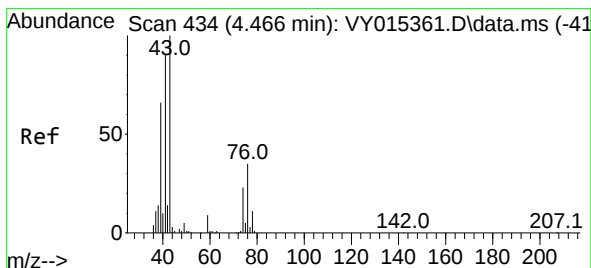
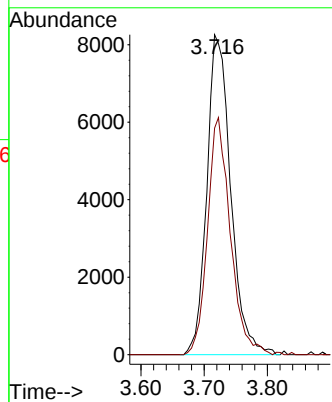
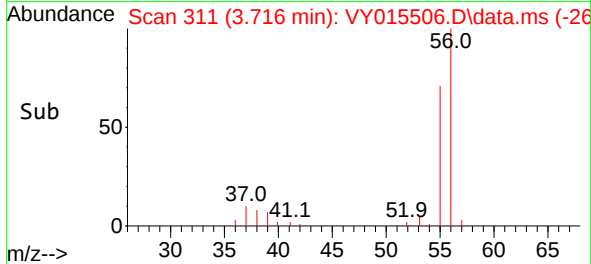
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



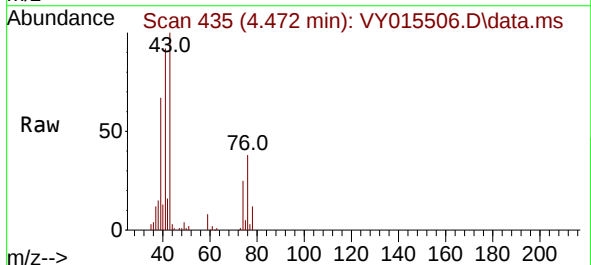
Tgt Ion: 56 Resp: 2167
Ion Ratio Lower Upper
56 100
55 70.8 57.0 85.4

Manual Integrations
APPROVED

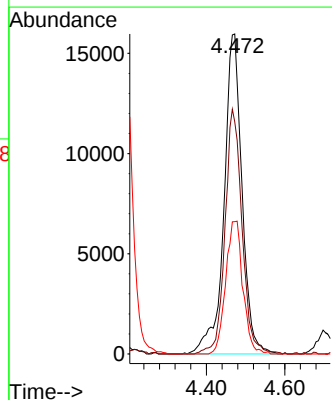
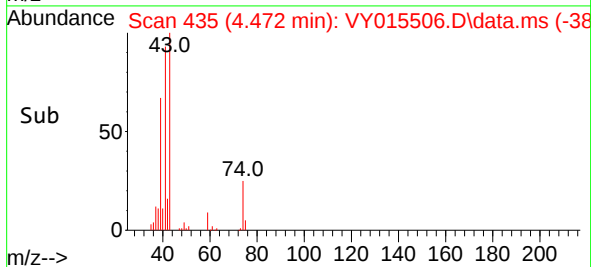
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023

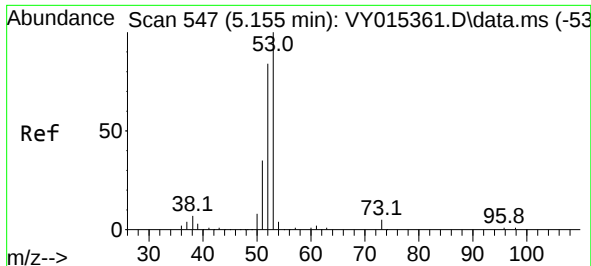


#14
Allyl chloride
Concen: 17.271 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12



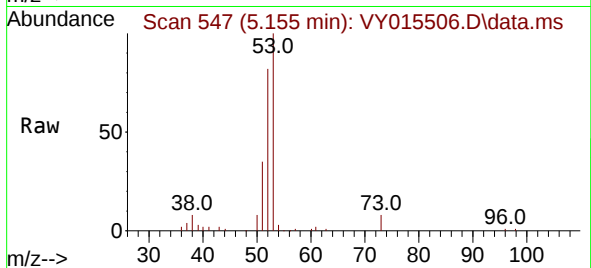
Tgt Ion: 41 Resp: 51036
Ion Ratio Lower Upper
41 100
39 72.3 58.0 87.0
76 39.7 27.4 41.2





#15
Acrylonitrile
Concen: 89.127 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

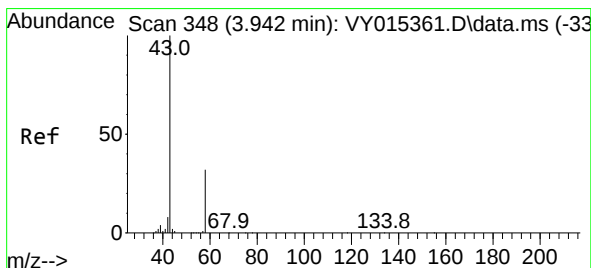
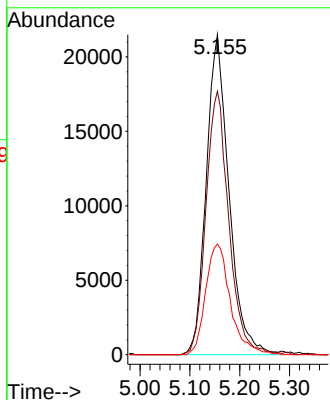
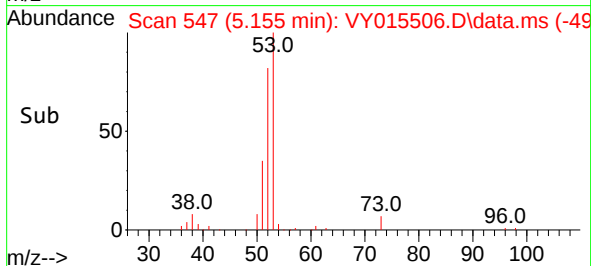
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 53 Resp: 68010
Ion Ratio Lower Upper
53 100
52 82.9 66.9 100.3
51 37.6 29.8 44.6

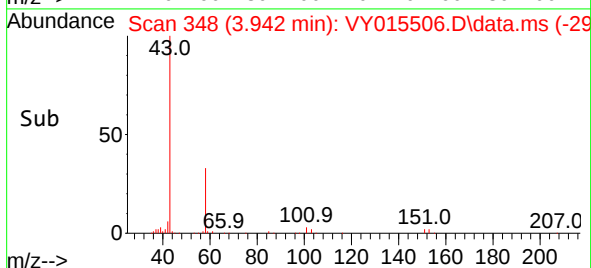
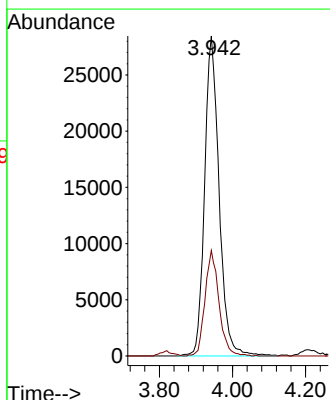
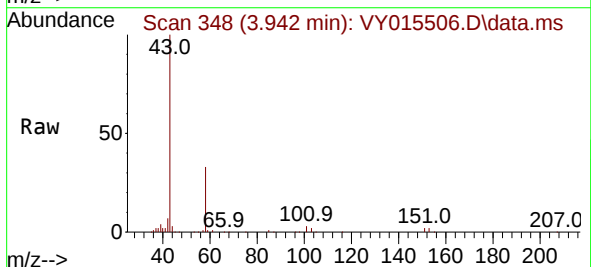
Manual Integrations
APPROVED

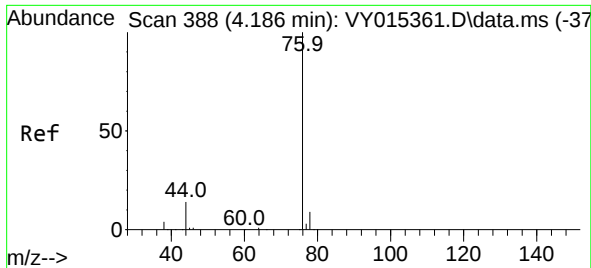
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#16
Acetone
Concen: 93.532 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Tgt Ion: 43 Resp: 78136
Ion Ratio Lower Upper
43 100
58 33.0 22.7 34.1





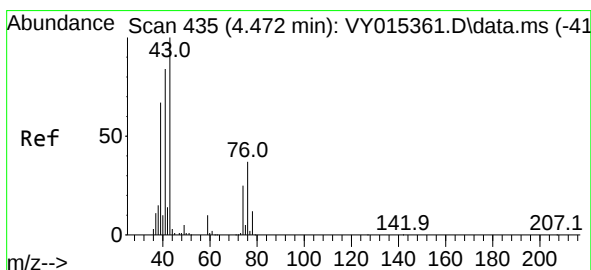
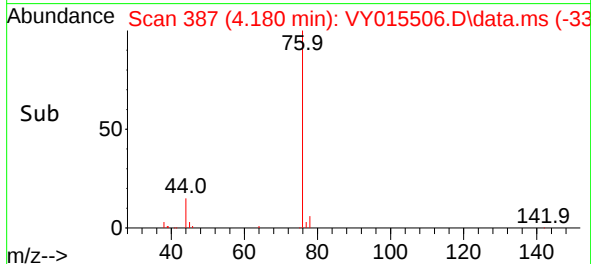
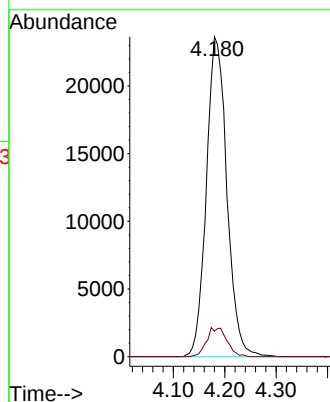
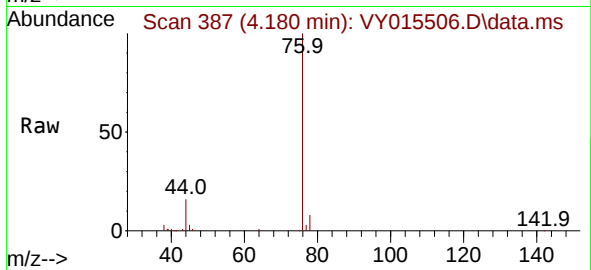
#17
Carbon Disulfide
Concen: 11.794 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion: 76 Resp: 65440
Ion Ratio Lower Upper
76 100
78 8.0 7.0 10.4

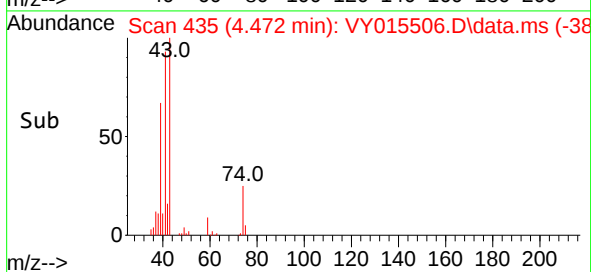
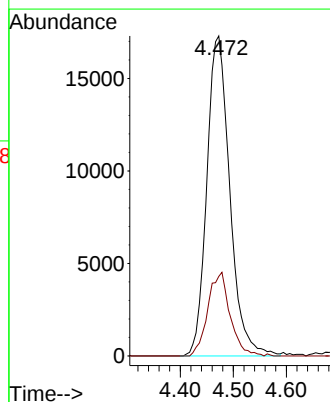
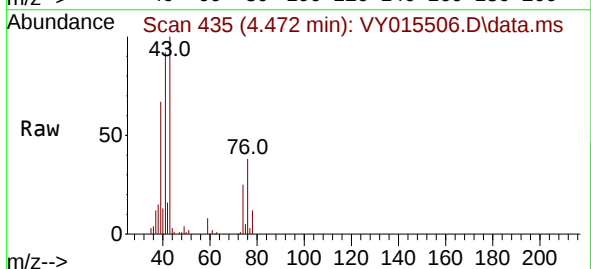
Manual Integrations
APPROVED

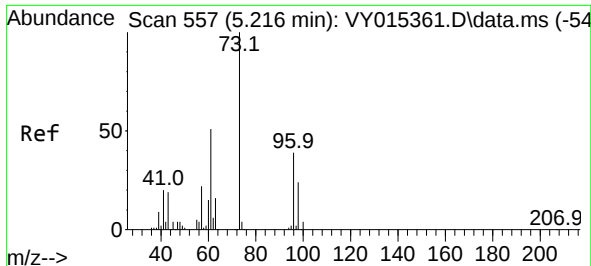
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#18
Methyl Acetate
Concen: 17.225 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

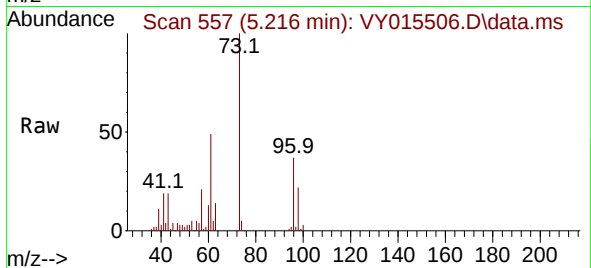
Tgt Ion: 43 Resp: 52121
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 18.839 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

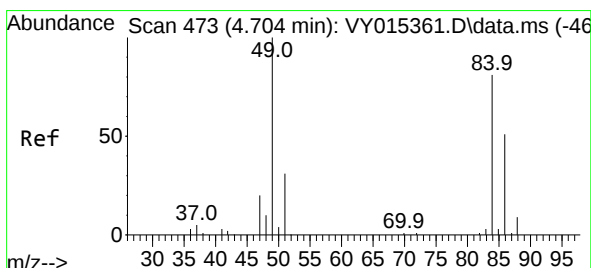
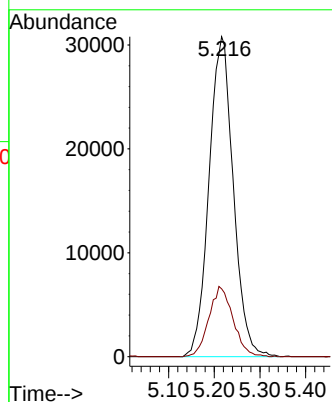
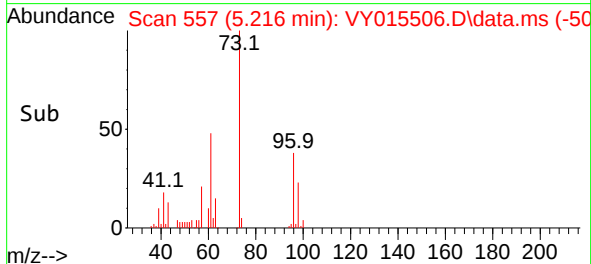
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 73 Resp: 113638
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

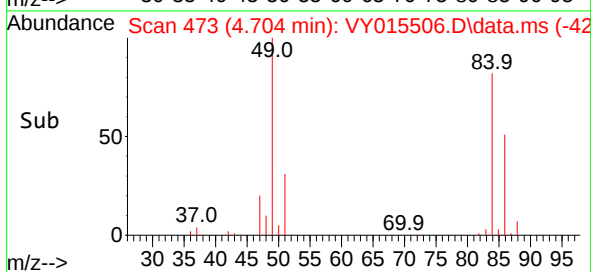
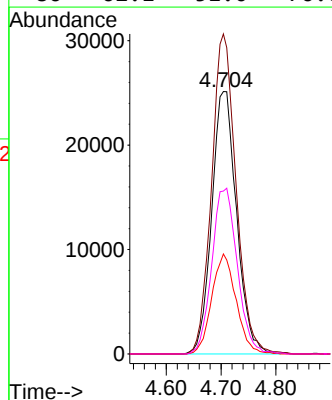
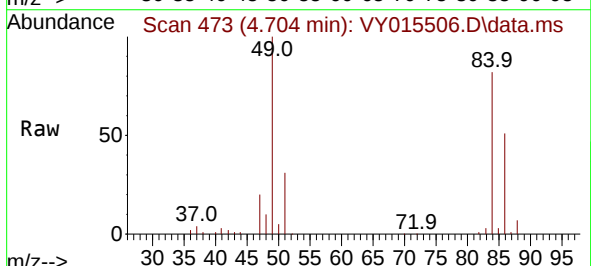
Manual Integrations
APPROVED

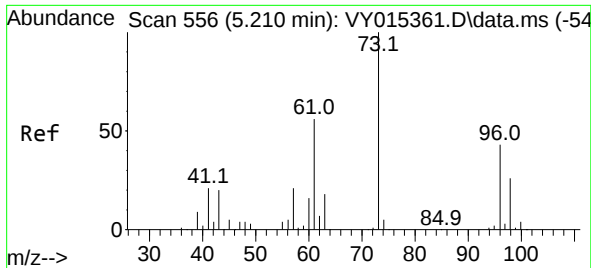
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#20
Methylene Chloride
Concen: 26.161 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

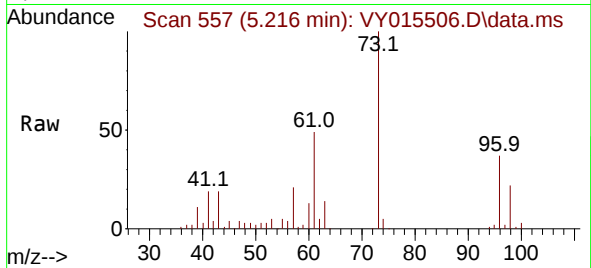
Tgt Ion: 84 Resp: 79359
Ion Ratio Lower Upper
84 100
49 121.9 106.9 160.3
51 38.1 33.2 49.8
86 62.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 16.679 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

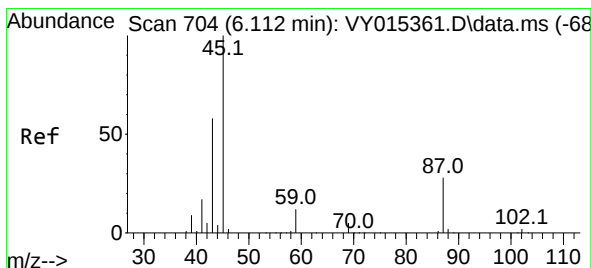
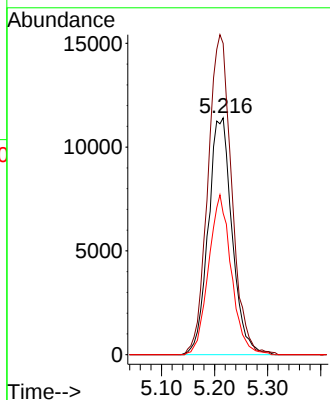
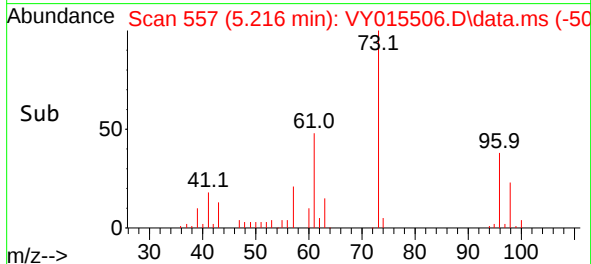
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 96 Resp: 3564
Ion Ratio Lower Upper
96 100
61 131.4 110.2 165.4
98 59.7 51.8 77.6

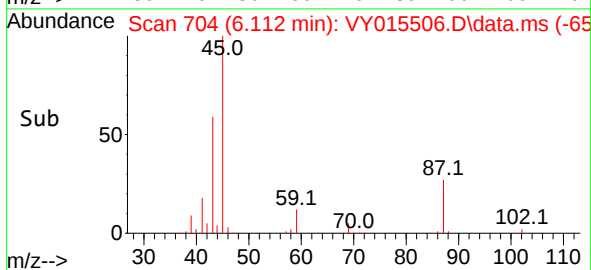
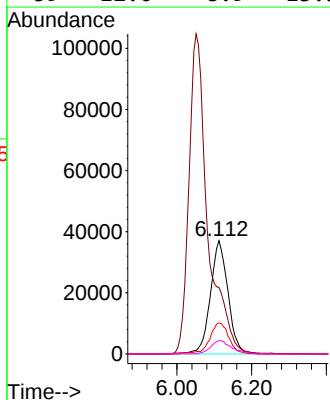
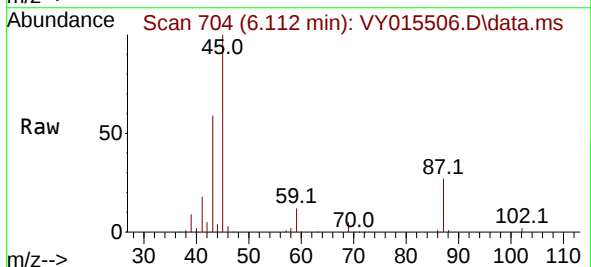
Manual Integrations
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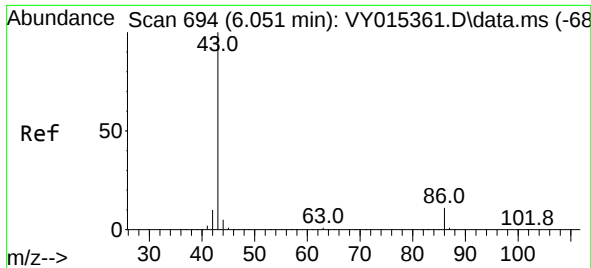
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#22
Diisopropyl ether
Concen: 18.738 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Tgt Ion: 45 Resp: 121100
Ion Ratio Lower Upper
45 100
43 58.3 52.2 78.4
87 27.5 21.0 31.6
59 12.0 8.9 13.3





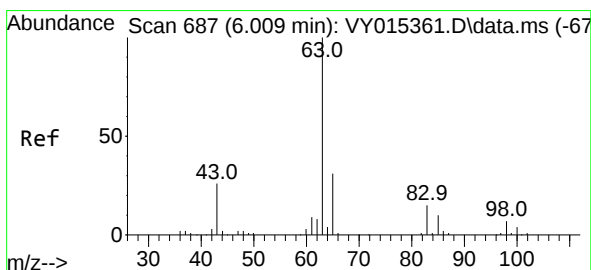
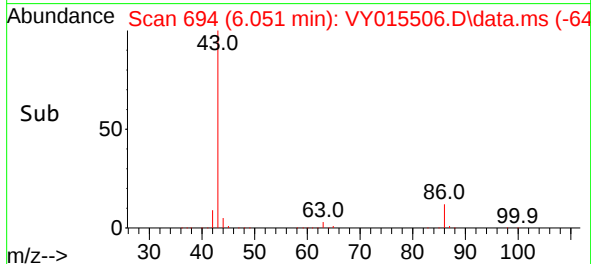
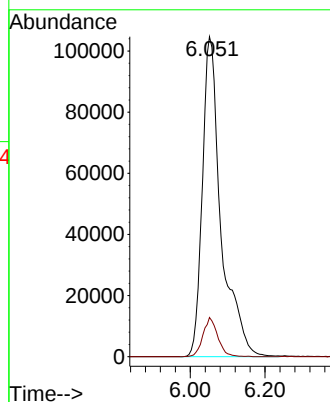
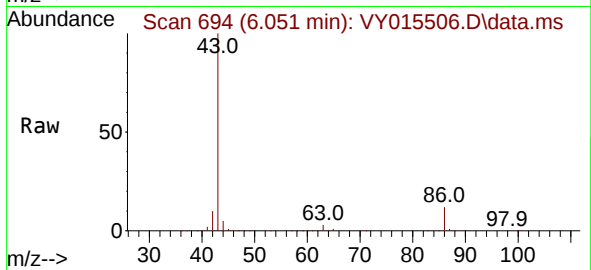
#23
 Vinyl Acetate
 Concen: 89.190 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015506.D
 Acq: 12 Sep 2023 13:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBS01

Tgt Ion: 43 Resp: 36394
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.5 11.3

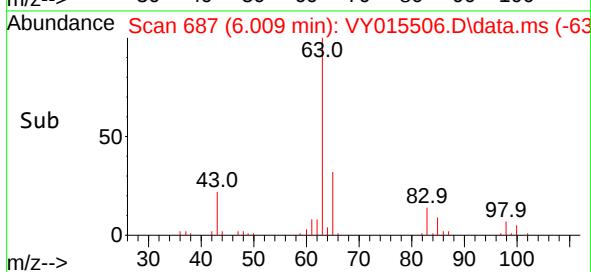
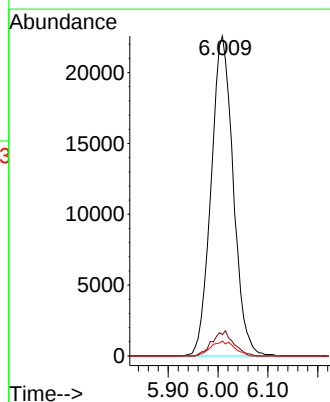
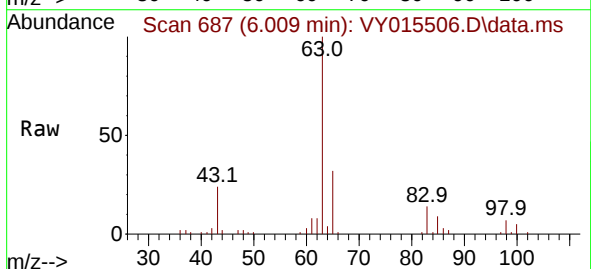
Manual Integrations
 APPROVED

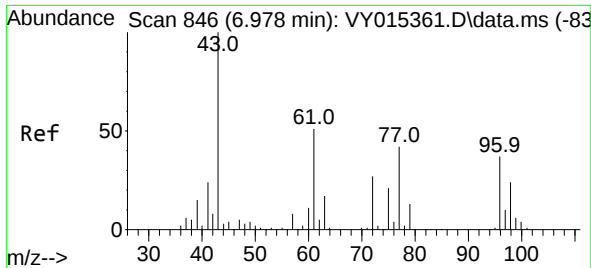
Reviewed By :Mahesh Dadoda 09/13/2023
 Supervised By :Semsettin Yesilyurt 09/13/2023



#24
 1,1-Dichloroethane
 Concen: 18.655 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015506.D
 Acq: 12 Sep 2023 13:12

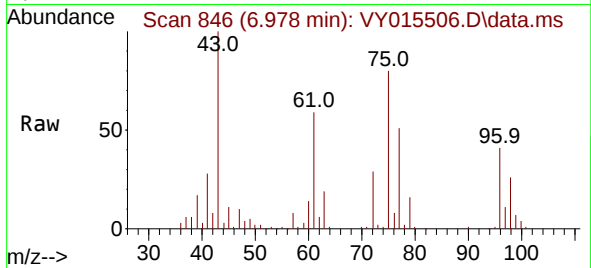
Tgt Ion: 63 Resp: 69694
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.4
 100 4.6 1.8 5.5





#25
2-Butanone
Concen: 92.868 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

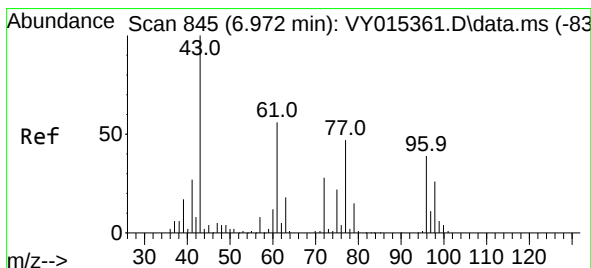
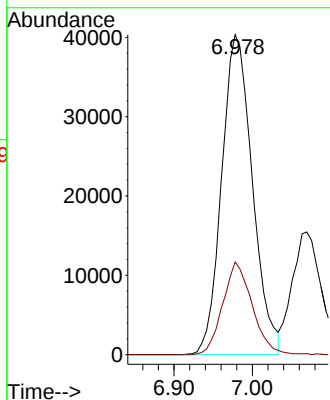
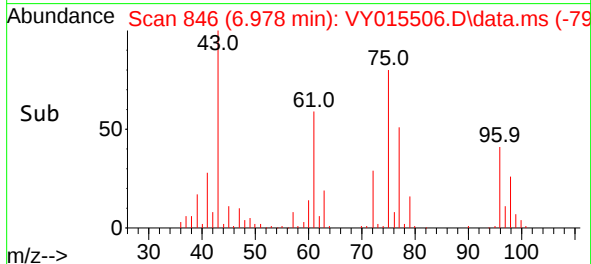
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 43 Resp: 110030
Ion Ratio Lower Upper
43 100
72 29.0 20.5 30.7

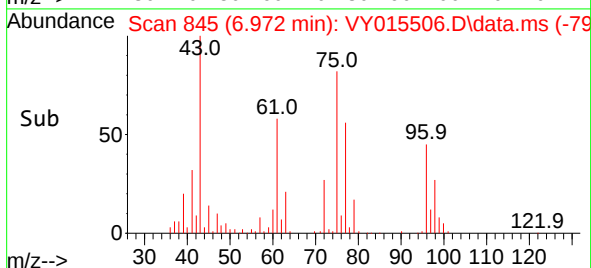
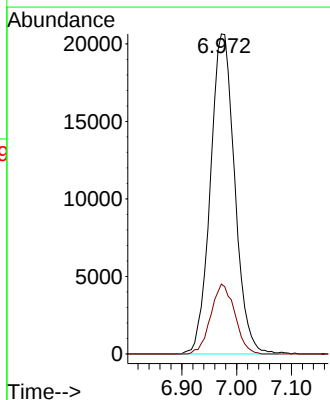
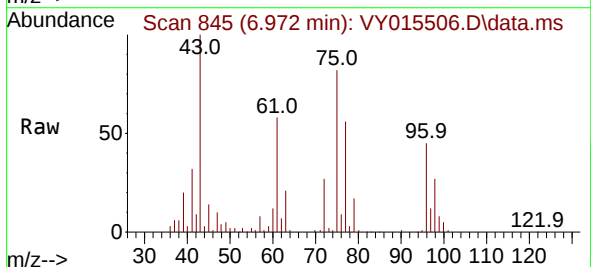
Manual Integrations
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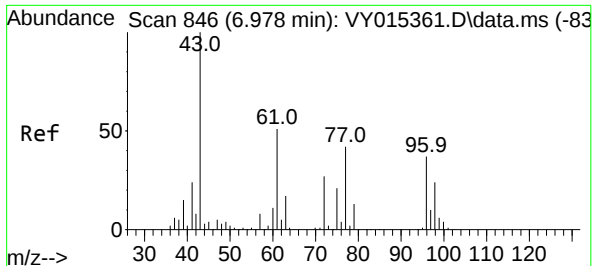
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#26
2,2-Dichloropropane
Concen: 20.050 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Tgt Ion: 77 Resp: 63621
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 18.809 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

Instrument :

MSVOA_Y

ClientSampleId :

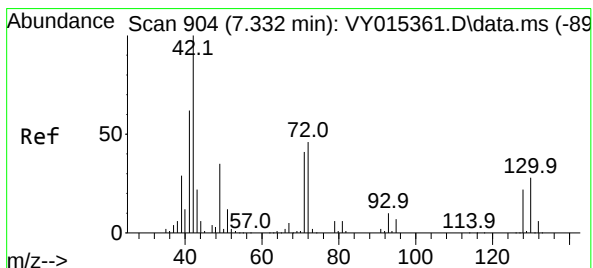
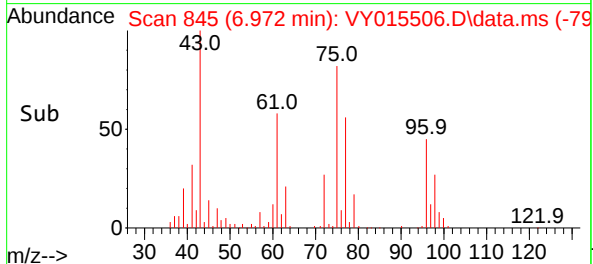
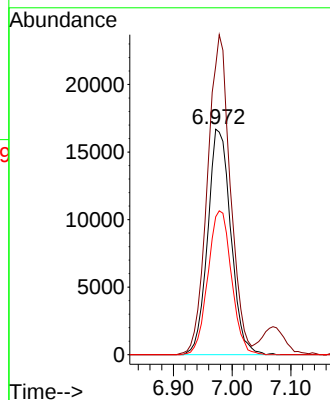
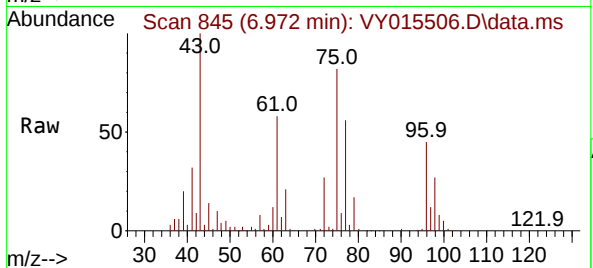
VY0912SBS01

Tgt Ion:	96	Resp:	45604
Ion	Ratio	Lower	Upper
96	100		
61	140.5	0.0	301.4
98	65.1	0.0	130.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#28

Bromochloromethane

Concen: 14.509 ug/l

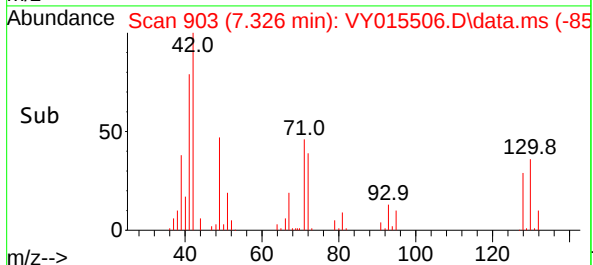
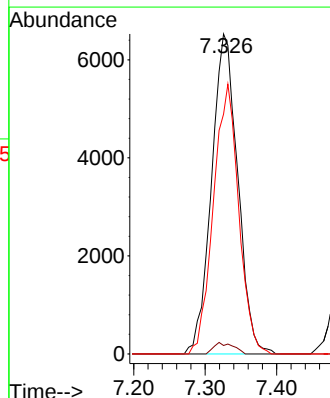
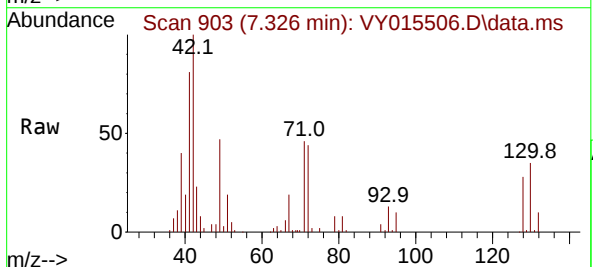
RT: 7.326 min Scan# 903

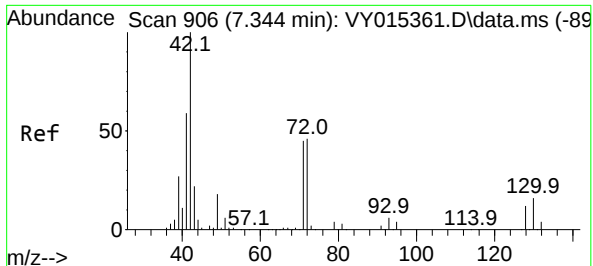
Delta R.T. 0.000 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

Tgt Ion:	49	Resp:	16622
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	81.3	60.7	91.1





#29

Tetrahydrofuran

Concen: 84.873 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

Instrument :

MSVOA_Y

ClientSampleId :

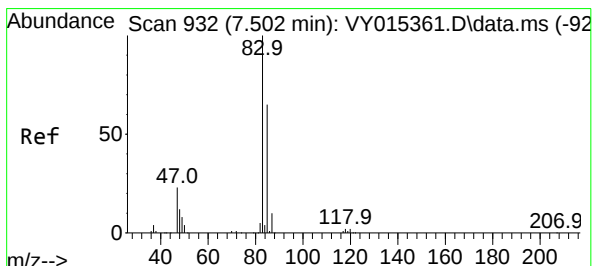
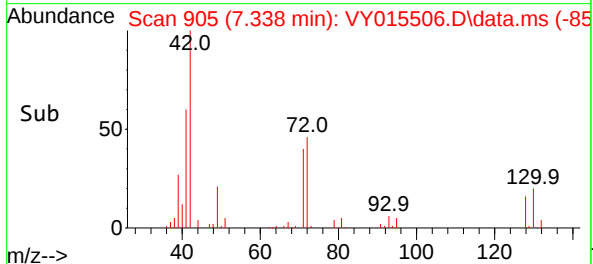
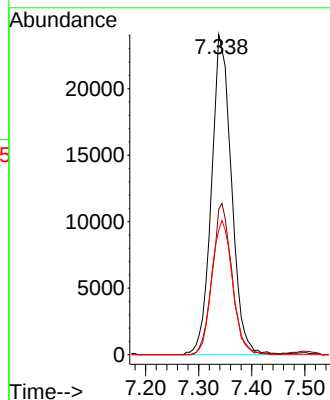
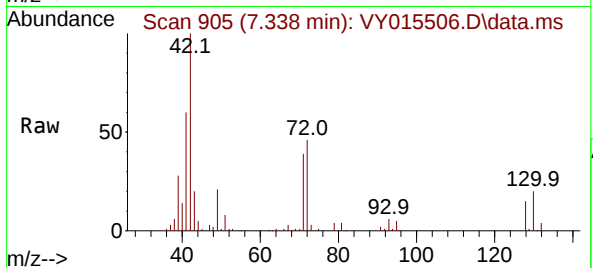
VY0912SBS01

Tgt Ion:	42	Resp:	6315
Ion Ratio	Lower	Upper	
42	100		
72	46.2	32.8	49.2
71	43.7	31.0	46.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#30

Chloroform

Concen: 19.307 ug/l

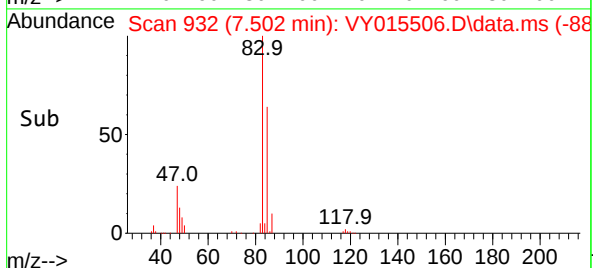
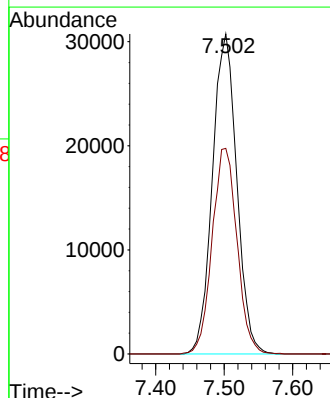
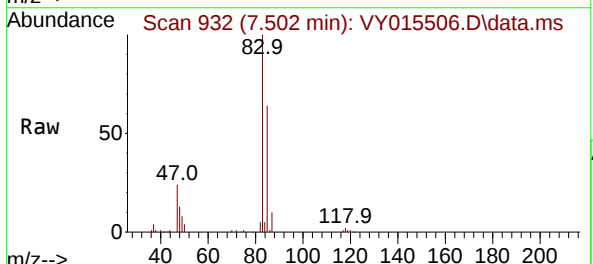
RT: 7.502 min Scan# 932

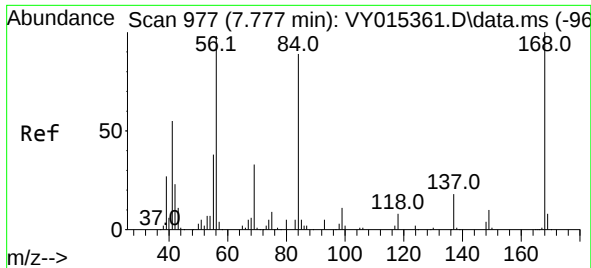
Delta R.T. 0.006 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

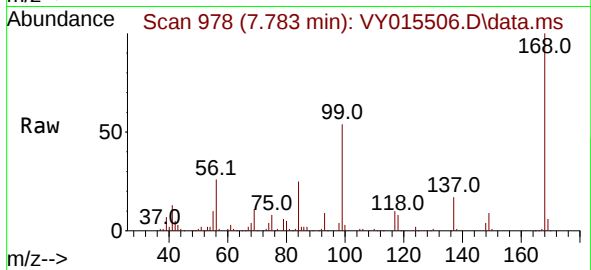
Tgt Ion:	83	Resp:	75826
Ion Ratio	Lower	Upper	
83	100		
85	64.3	49.7	74.5





#31
Cyclohexane
Concen: 15.351 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

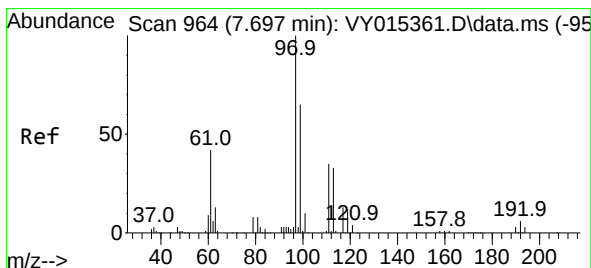
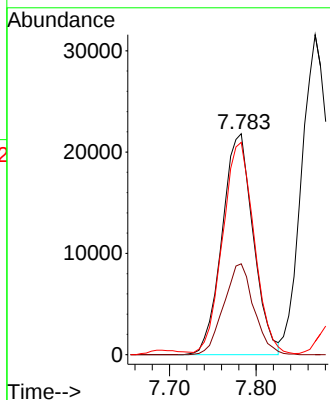
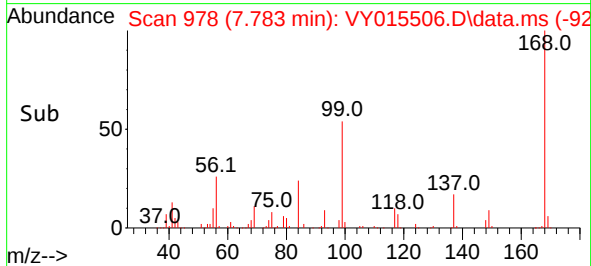
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 56 Resp: 5457
Ion Ratio Lower Upper
56 100
69 41.1 27.8 41.6
84 94.7 66.4 99.6

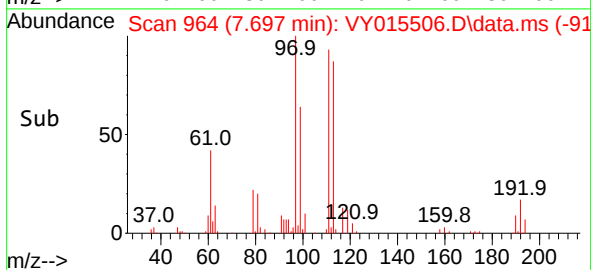
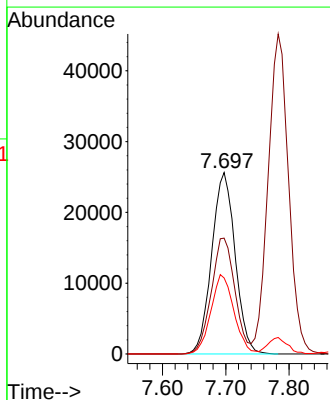
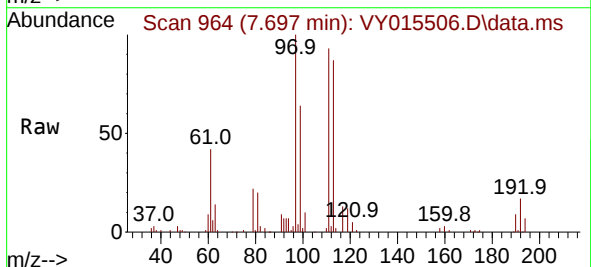
Manual Integrations
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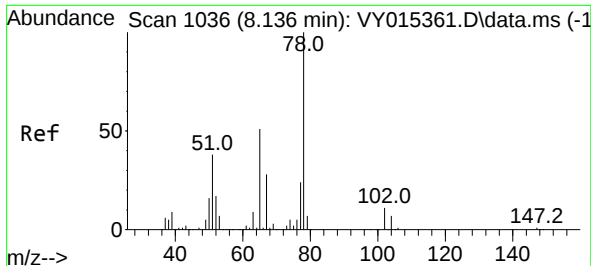
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#32
1,1,1-Trichloroethane
Concen: 18.796 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Tgt Ion: 97 Resp: 65936
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 43.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 45.385 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

Tgt Ion: 65 Resp: 90830

Ion Ratio Lower Upper

65 100

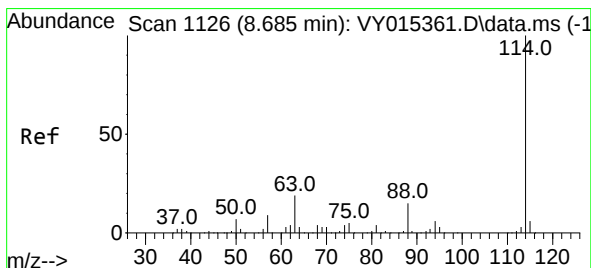
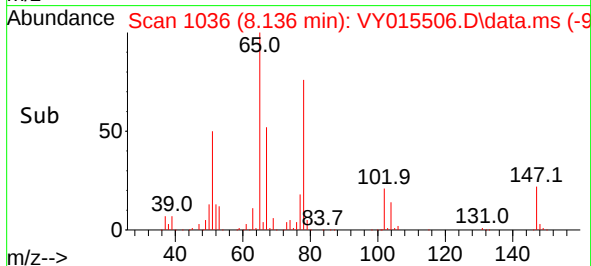
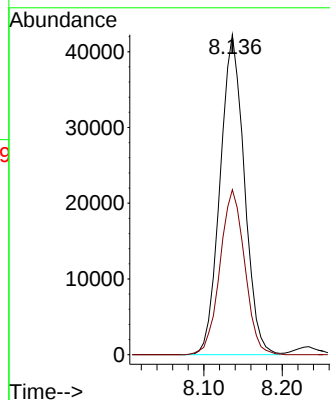
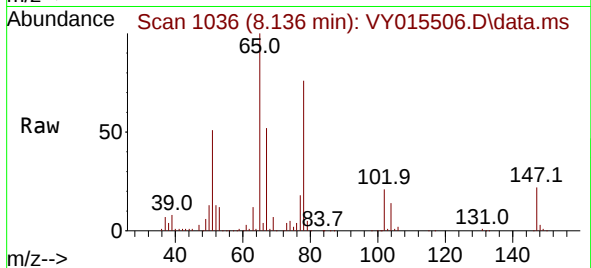
67 52.6 0.0 101.8

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Reviewed By :Mahesh Dadoda 09/13/2023

Supervised By :Semsettin Yesilyurt 09/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

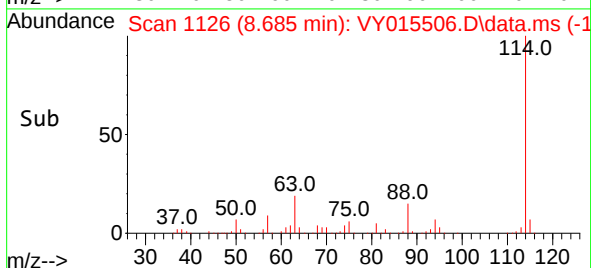
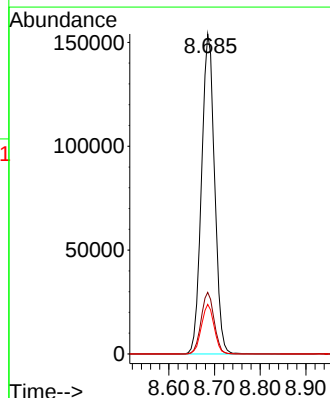
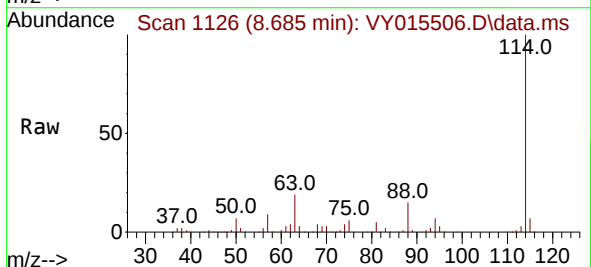
Tgt Ion:114 Resp: 305647

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

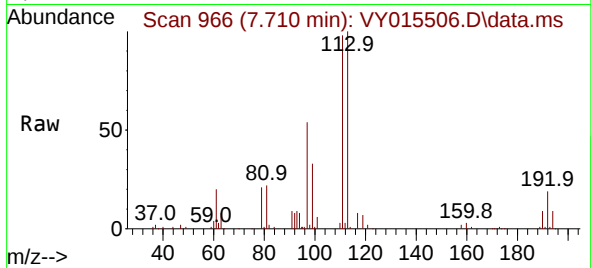
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.928 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

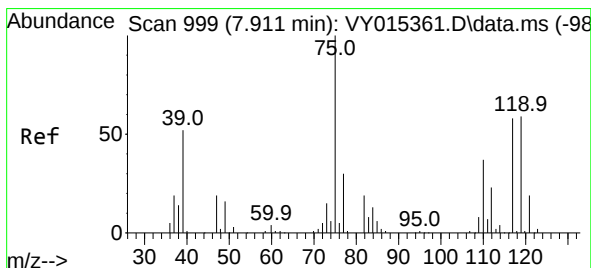
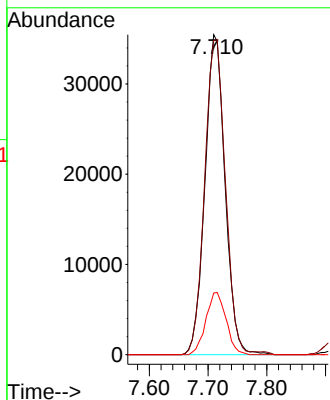
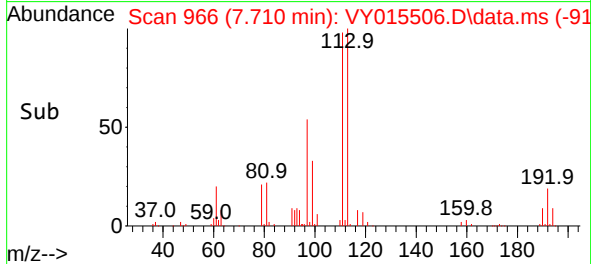
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 113 Resp: 84375
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 19.5 16.9 25.3

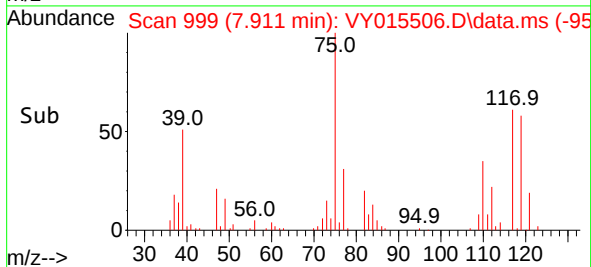
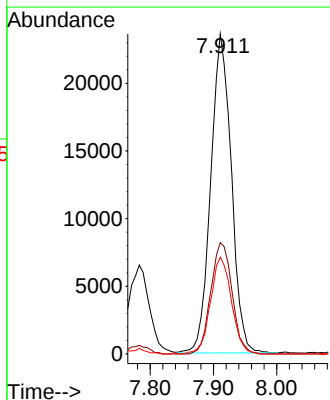
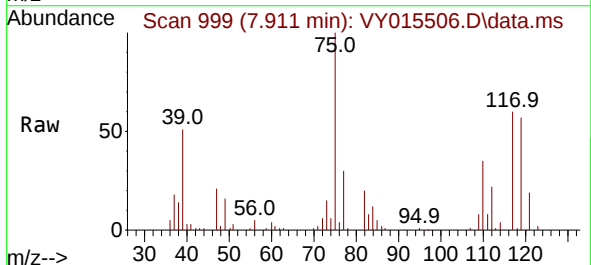
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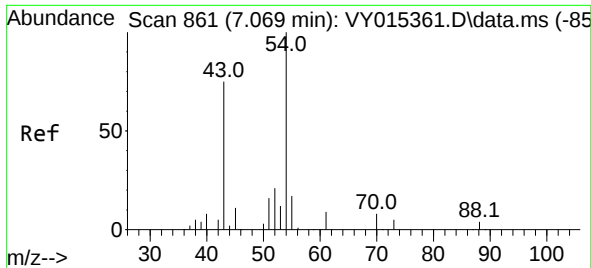
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#36
1,1-Dichloropropene
Concen: 17.222 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Tgt Ion: 75 Resp: 53236
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.9 24.4 36.6





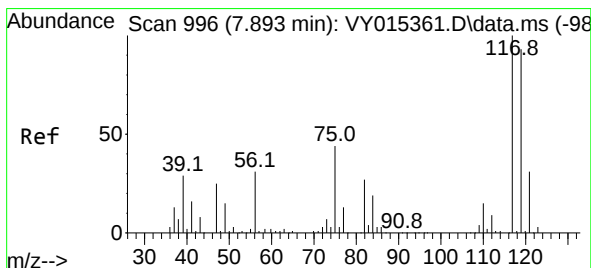
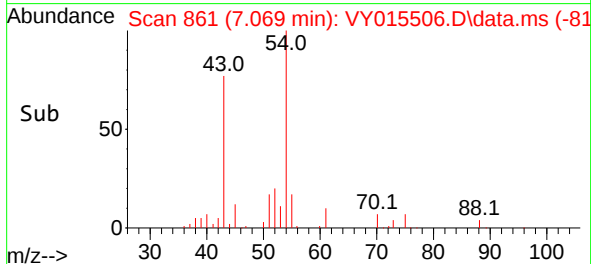
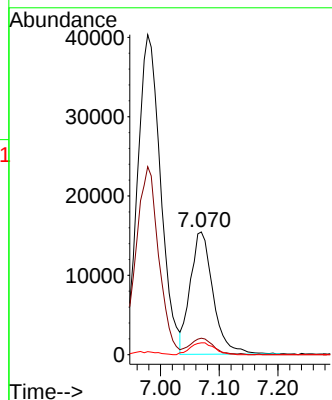
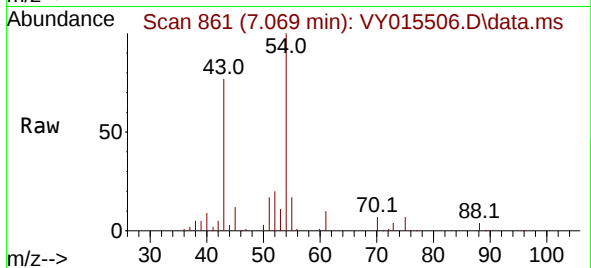
#37
Ethyl Acetate
Concen: 17.432 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion: 43 Resp: 41559
Ion Ratio Lower Upper
43 100
61 14.2 10.1 15.1
70 10.3 7.1 10.7

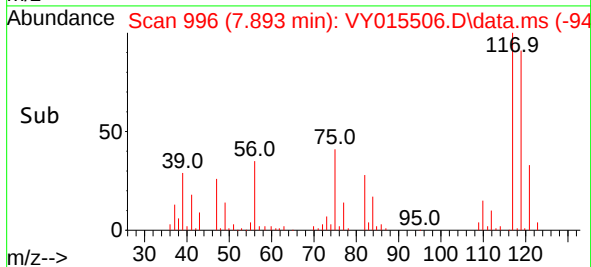
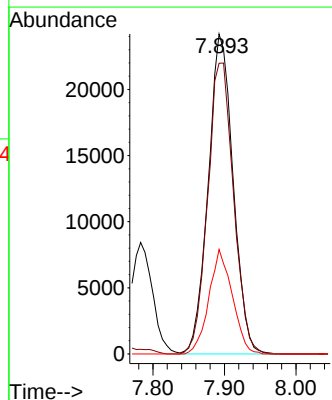
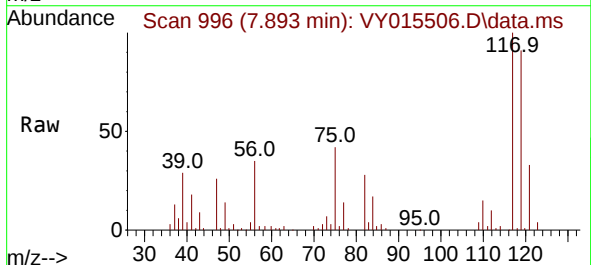
Manual Integrations
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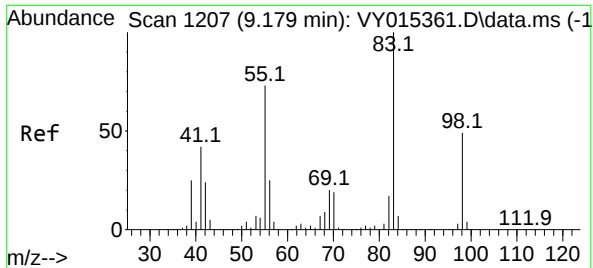
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#38
Carbon Tetrachloride
Concen: 18.338 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Tgt Ion:117 Resp: 58547
Ion Ratio Lower Upper
117 100
119 90.8 76.4 114.6
121 32.6 25.8 38.6





#39

Methylcyclohexane

Concen: 15.503 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

Tgt Ion: 83 Resp: 6033

Ion Ratio Lower Upper

83 100

55 70.4 63.0 94.4

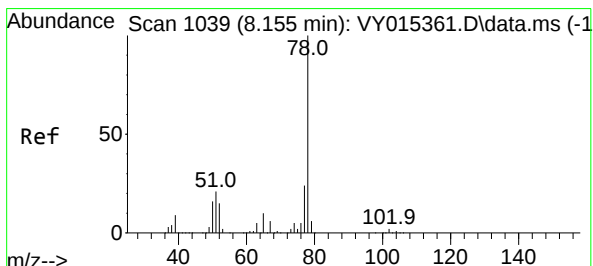
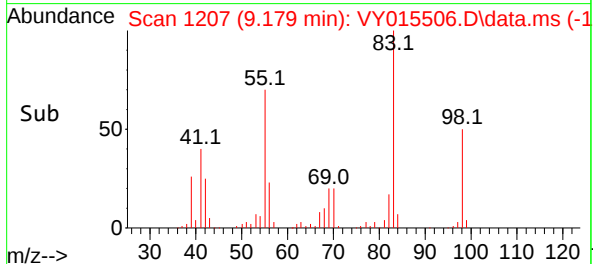
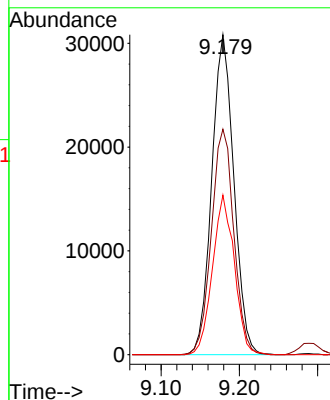
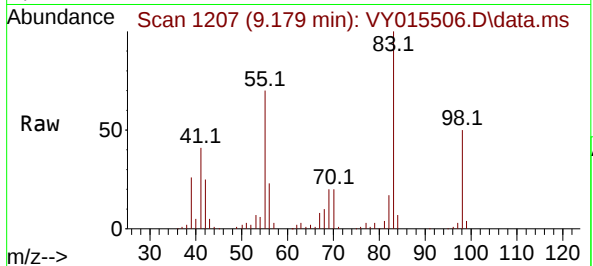
98 49.9 37.4 56.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/13/2023

Supervised By :Semsettin Yesilyurt 09/13/2023



#40

Benzene

Concen: 18.036 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015506.D

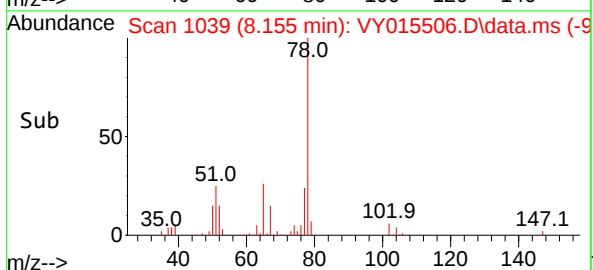
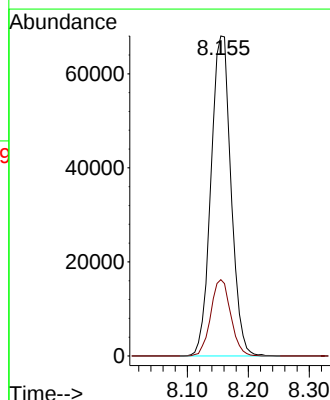
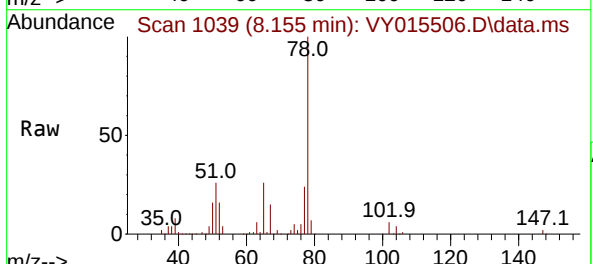
Acq: 12 Sep 2023 13:12

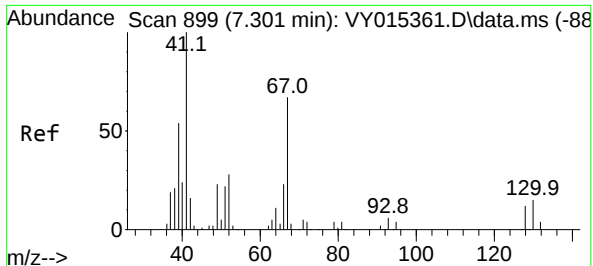
Tgt Ion: 78 Resp: 155546

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6





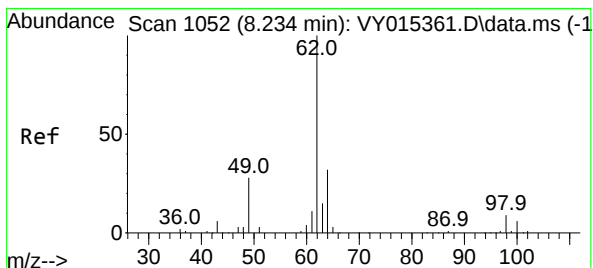
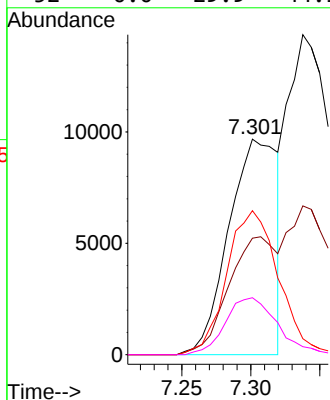
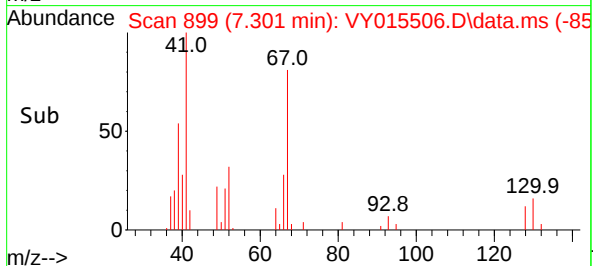
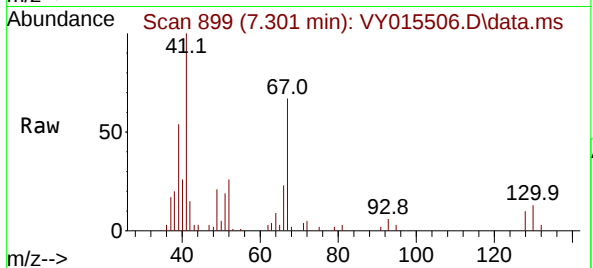
#41
Methacrylonitrile
Concen: 21.212 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion:	41	Resp:	2371
Ion Ratio	Lower	Upper	
41	100		
39	67.1	52.1	78.1
67	0.0	66.2	99.2
52	0.0	29.9	44.9

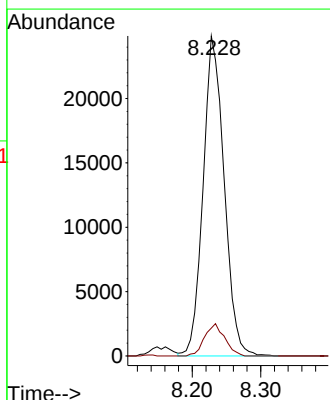
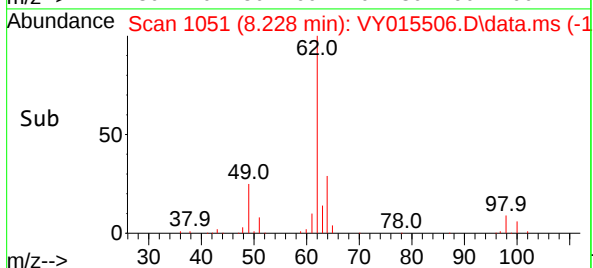
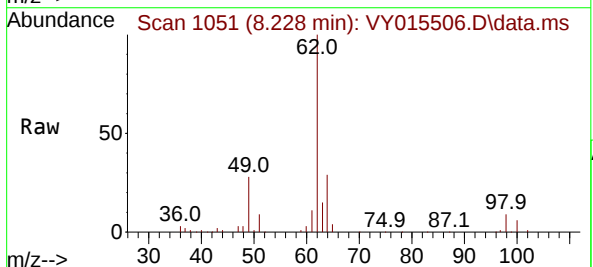
Manual Integrations
APPROVED

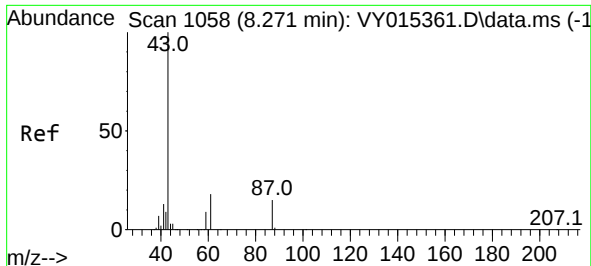
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#42
1,2-Dichloroethane
Concen: 18.498 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

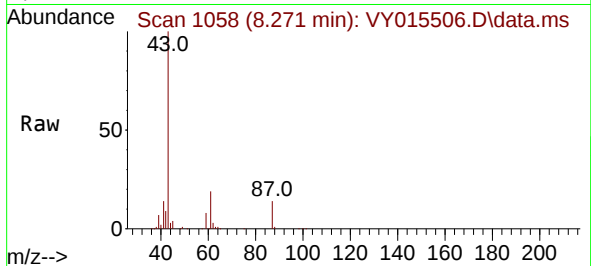
Tgt Ion:	62	Resp:	53198
Ion Ratio	Lower	Upper	
62	100		
98	9.6	0.0	15.8





#43
Isopropyl Acetate
Concen: 17.923 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

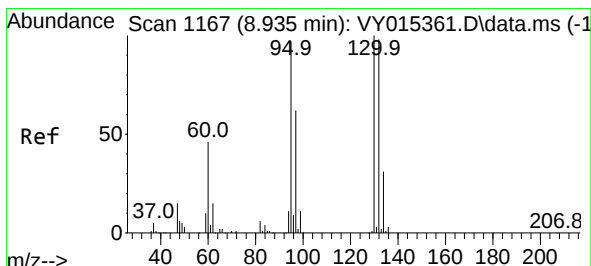
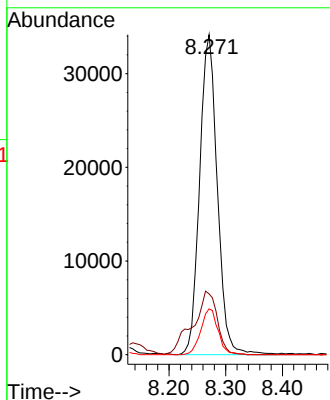
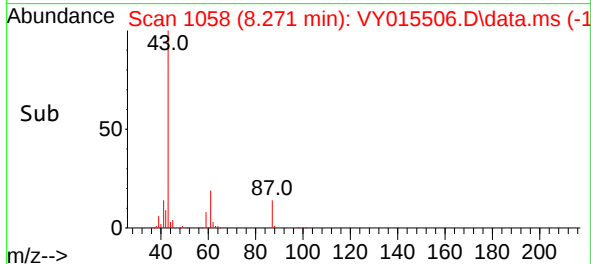
Instrument : MSVOA_Y
ClientSampleId : VY0912SBS01



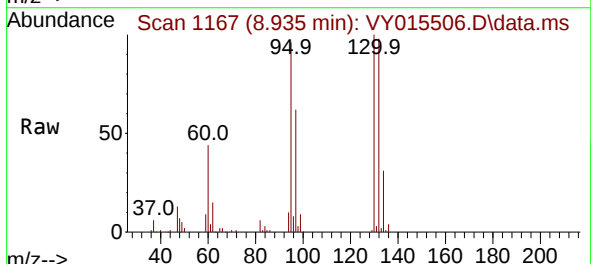
Tgt Ion: 43 Resp: 7388
Ion Ratio Lower Upper
43 100
61 27.2 21.1 31.7
87 13.9 9.8 14.8

Manual Integrations
APPROVED

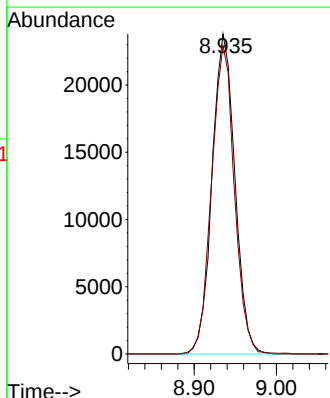
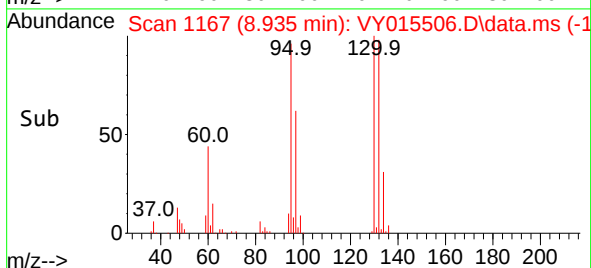
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023

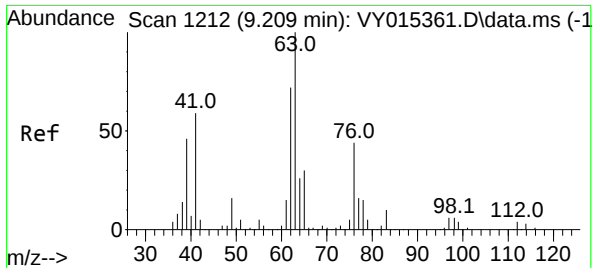


#44
Trichloroethene
Concen: 18.818 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12



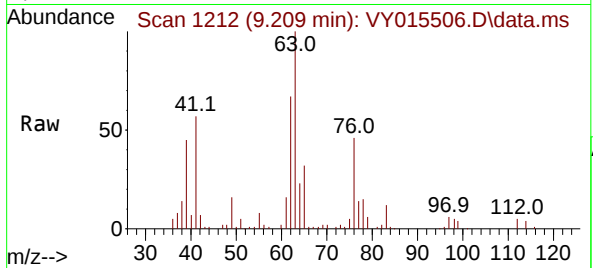
Tgt Ion:130 Resp: 45919
Ion Ratio Lower Upper
130 100
95 96.3 0.0 196.0





#45
1,2-Dichloropropane
Concen: 18.692 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

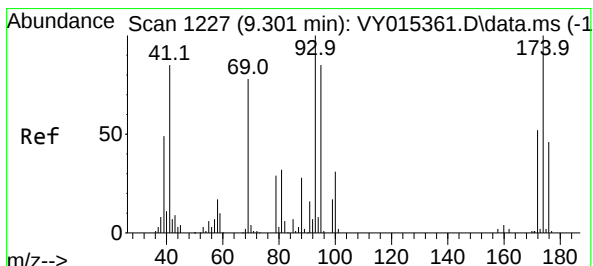
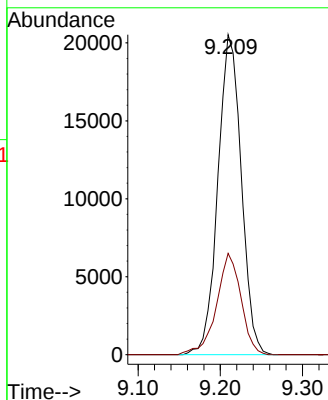
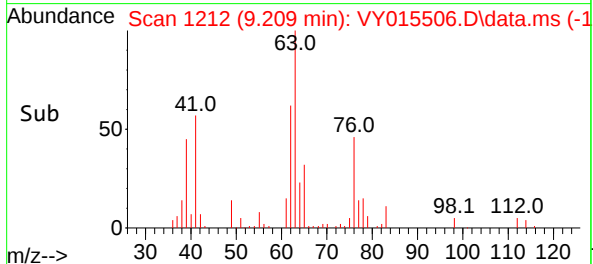
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



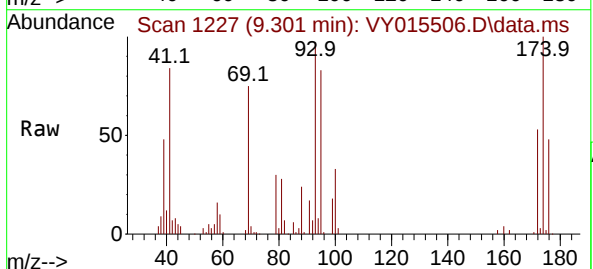
Tgt Ion: 63 Resp: 40638
Ion Ratio Lower Upper
63 100
65 31.7 23.8 35.6

Manual Integrations
APPROVED

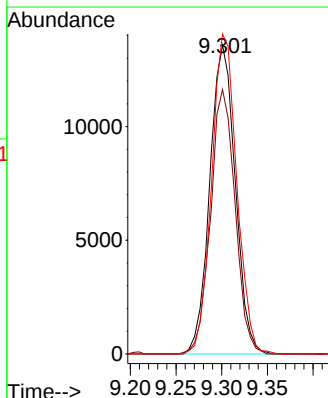
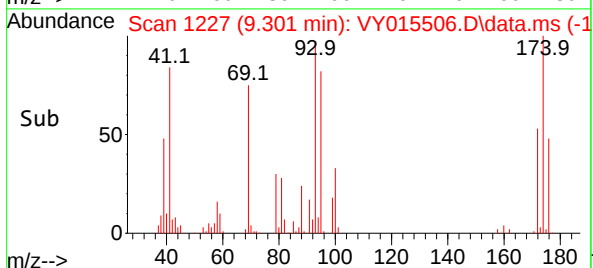
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023

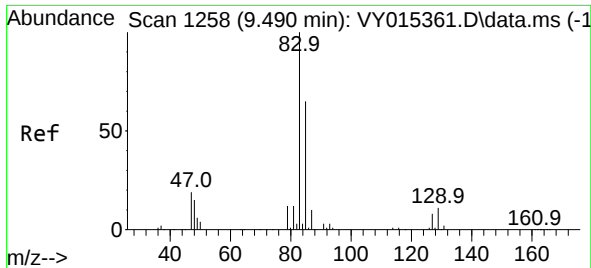


#46
Dibromomethane
Concen: 18.191 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12



Tgt Ion: 93 Resp: 26271
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 102.4 84.8 127.2





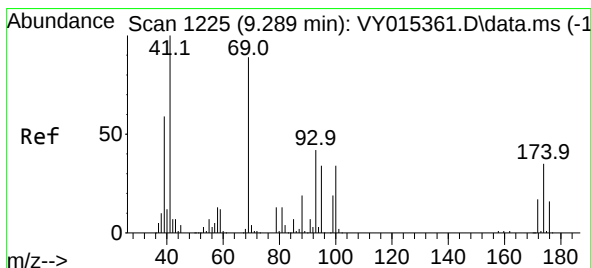
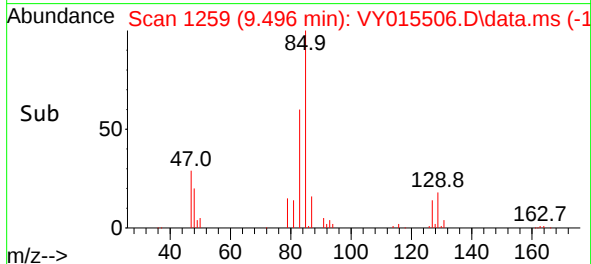
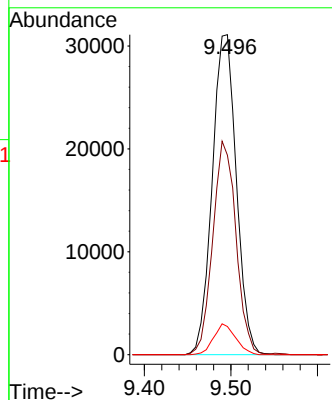
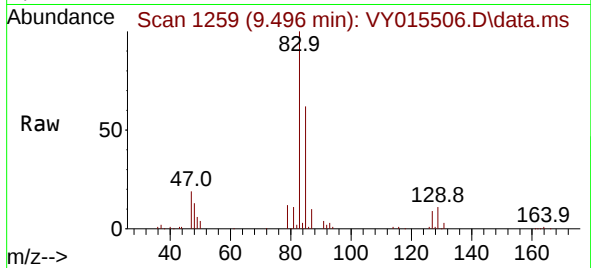
#47
Bromodichloromethane
Concen: 19.471 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion: 83 Resp: 60135
Ion Ratio Lower Upper
83 100
85 62.4 50.1 75.1
127 8.8 7.1 10.7

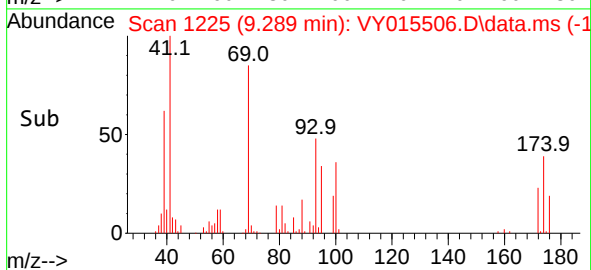
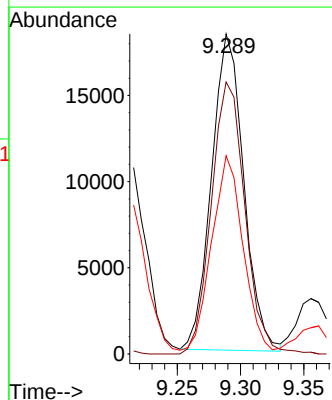
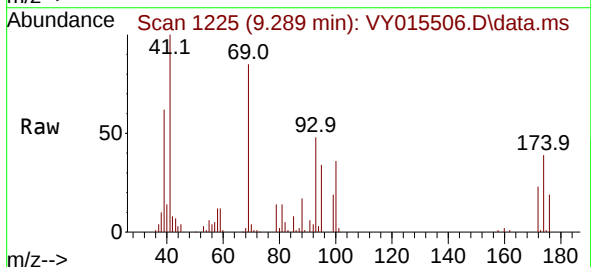
Manual Integrations
APPROVED

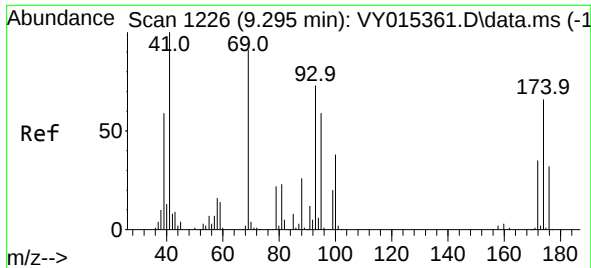
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#48
Methyl methacrylate
Concen: 17.178 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

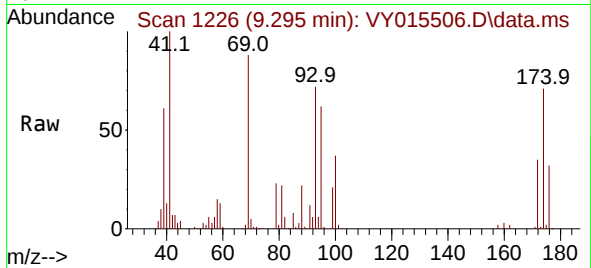
Tgt Ion: 41 Resp: 32492
Ion Ratio Lower Upper
41 100
69 89.7 64.5 96.7
39 61.8 50.8 76.2





#49
1,4-Dioxane
Concen: 336.145 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

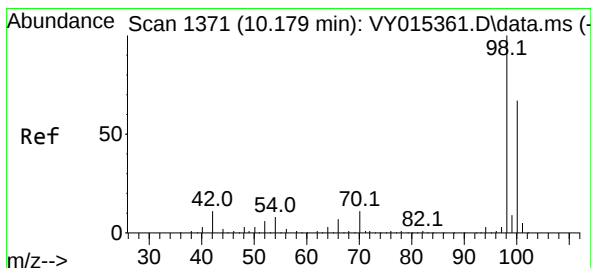
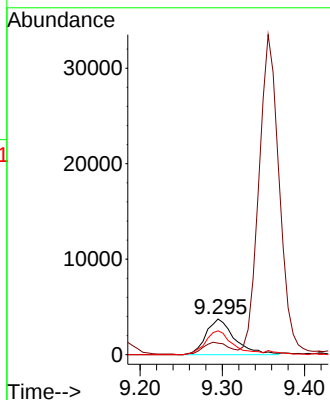
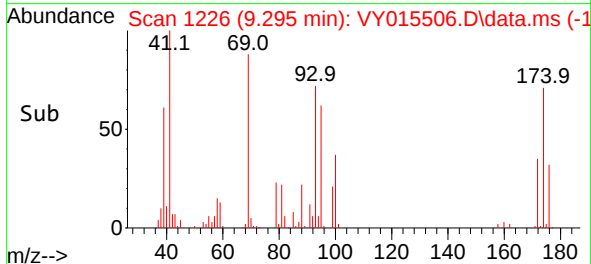
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 88 Resp: 901
Ion Ratio Lower Upper
88 100
43 32.4 0.0 0.0
58 63.6 30.9 46.3

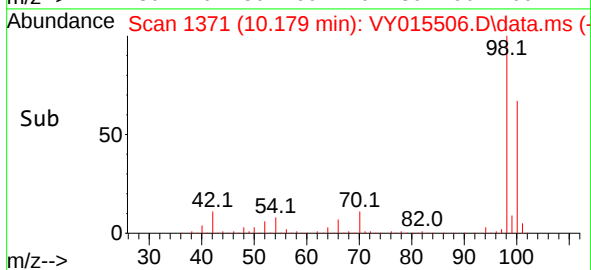
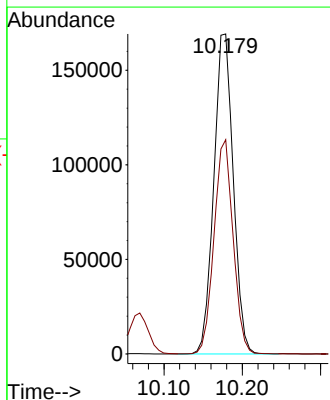
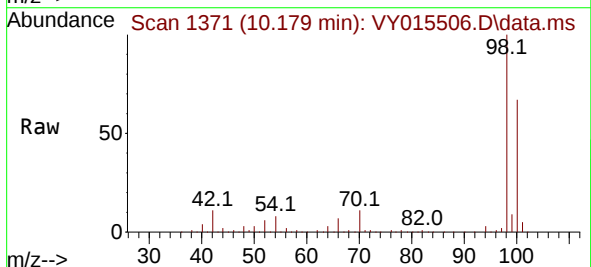
Manual Integrations
APPROVED

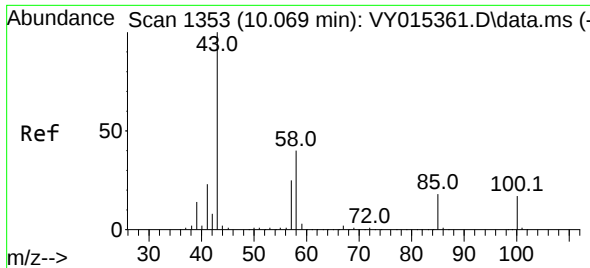
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#50
Toluene-d8
Concen: 45.887 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

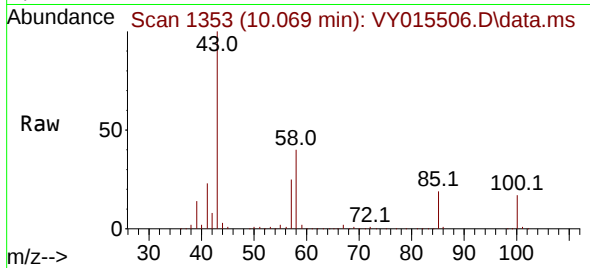
Tgt Ion: 98 Resp: 292541
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 89.727 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

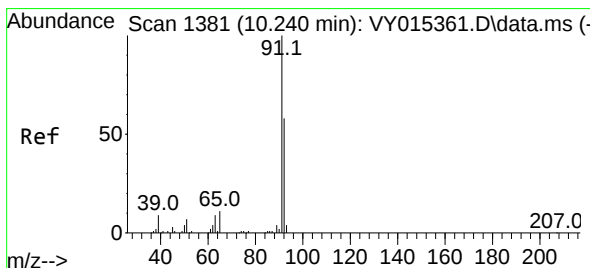
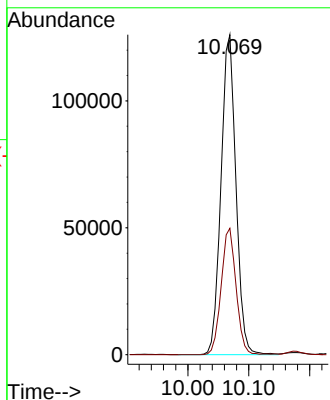
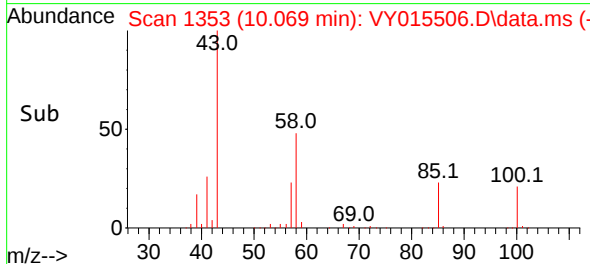
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



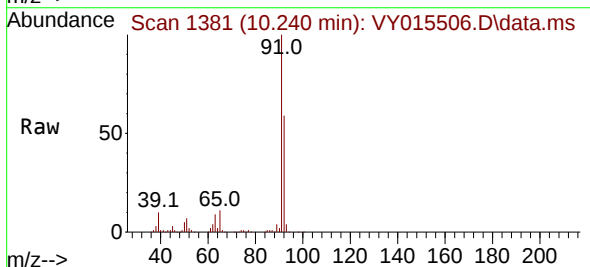
Tgt Ion: 43 Resp: 214998
Ion Ratio Lower Upper
43 100
58 39.4 29.0 43.6

Manual Integrations
APPROVED

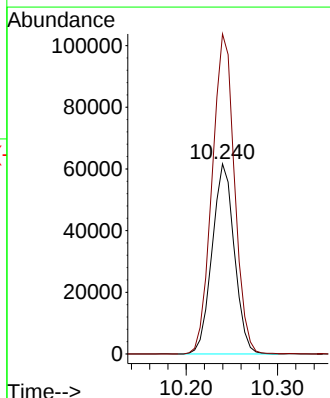
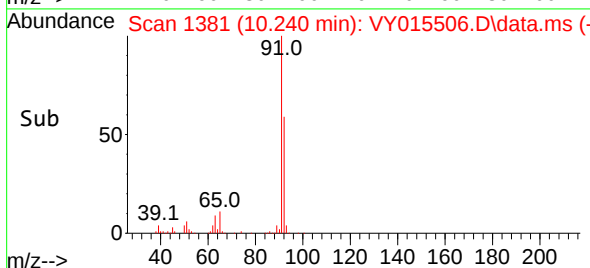
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023

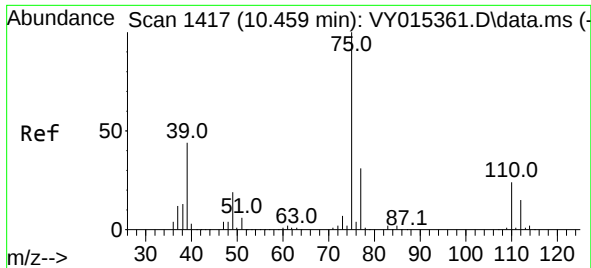


#52
Toluene
Concen: 18.773 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12



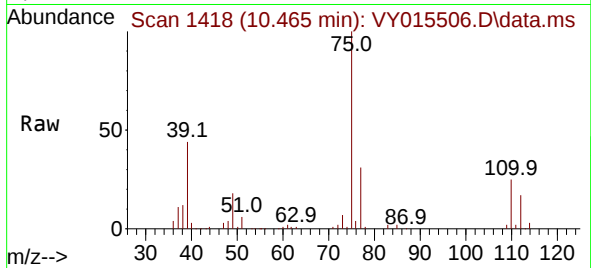
Tgt Ion: 92 Resp: 103773
Ion Ratio Lower Upper
92 100
91 170.1 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 18.825 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

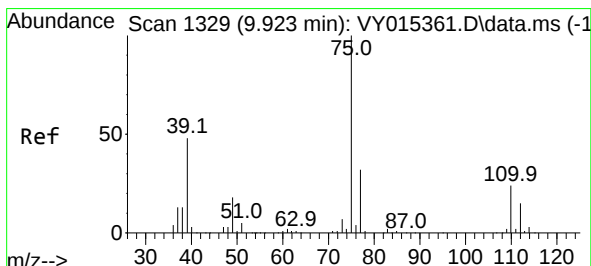
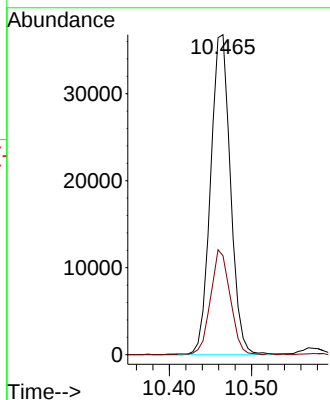
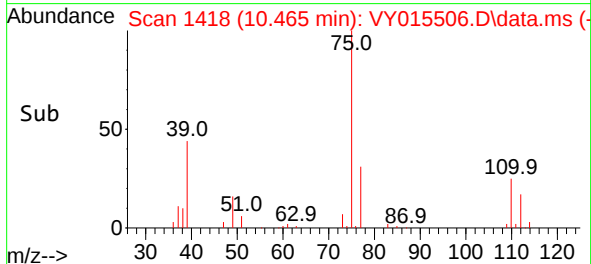
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 75 Resp: 6178
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4

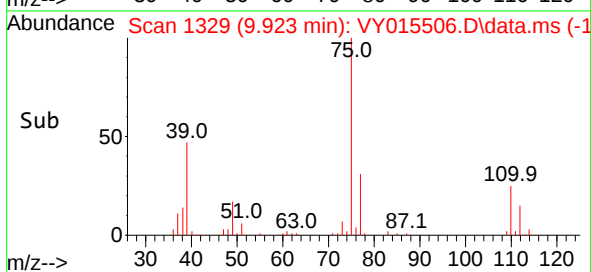
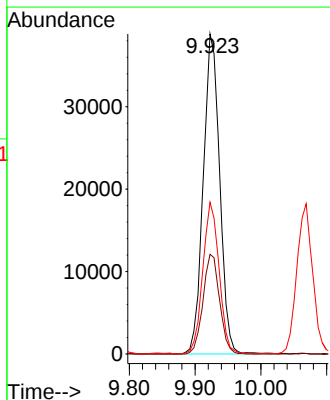
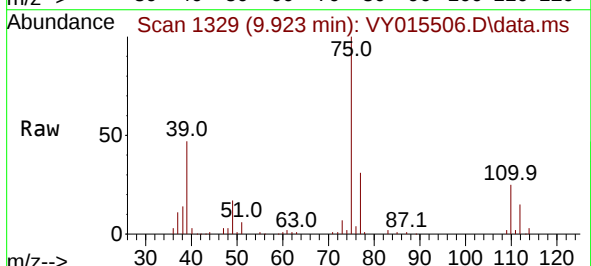
Manual Integrations
APPROVED

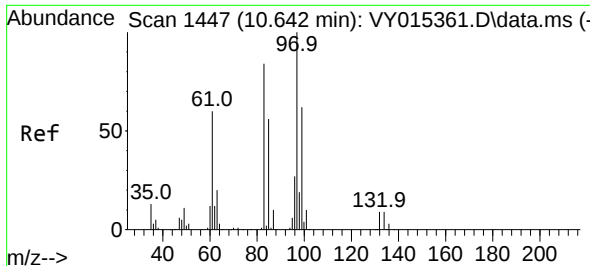
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#54
cis-1,3-Dichloropropene
Concen: 18.936 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

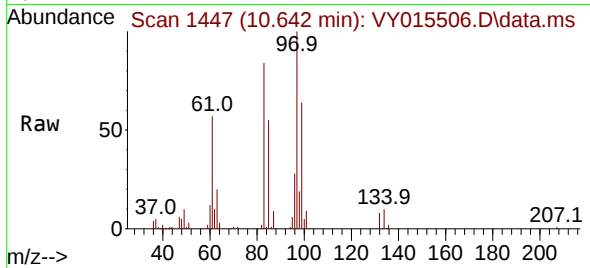
Tgt Ion: 75 Resp: 67610
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.4
39 47.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 19.388 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

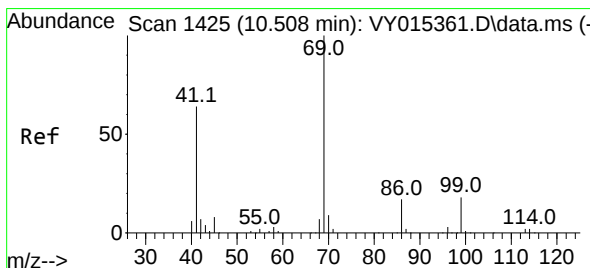
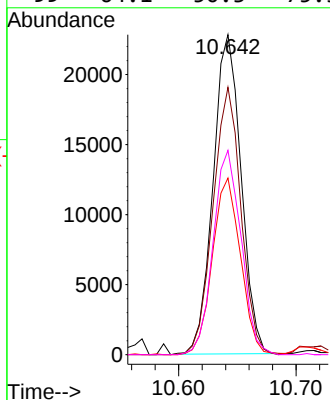
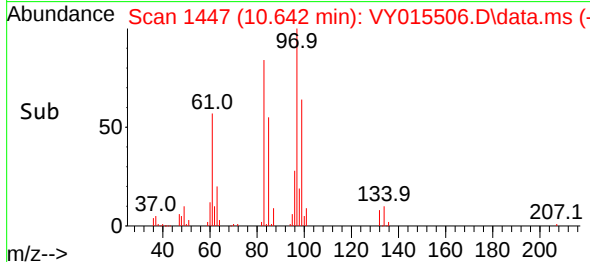
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	72.0	108.0
85	55.4	45.4	68.0
99	64.1	50.3	75.5

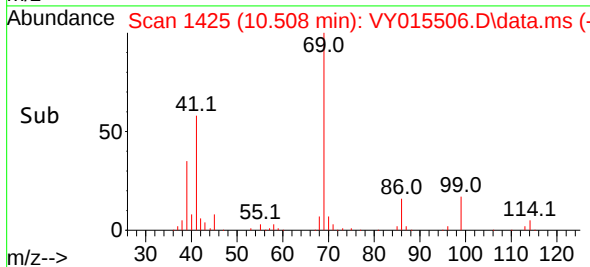
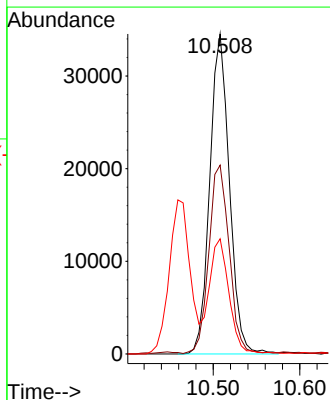
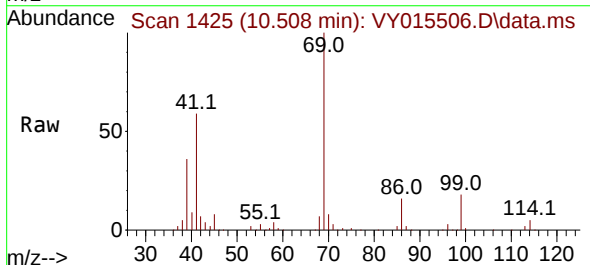
Manual Integrations
APPROVED

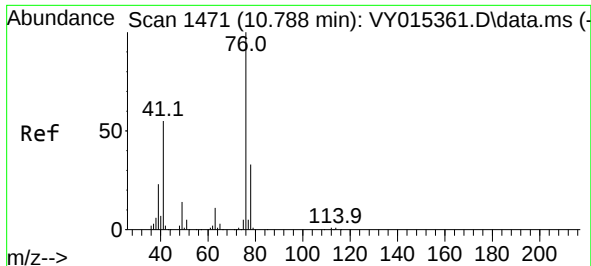
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#56
Ethyl methacrylate
Concen: 18.850 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

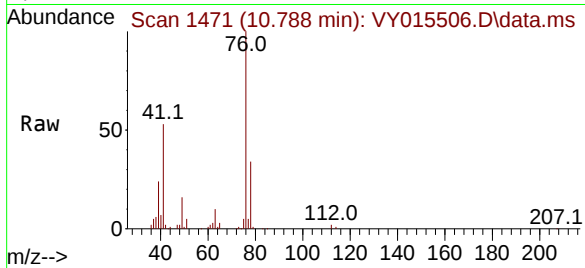
Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.9	57.6	86.4
39	36.2	34.1	51.1





#57
1,3-Dichloropropane
Concen: 19.186 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

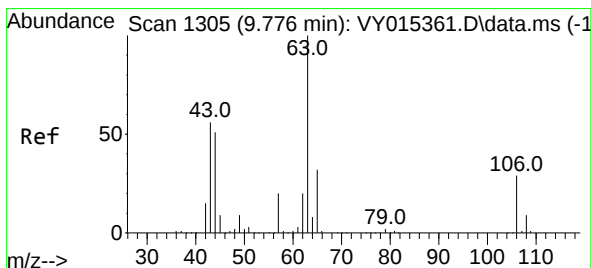
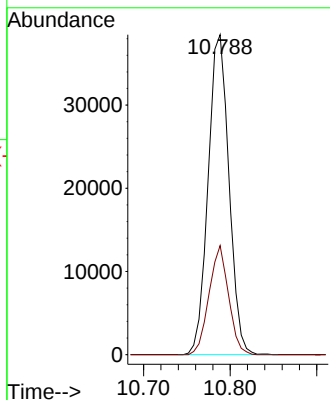
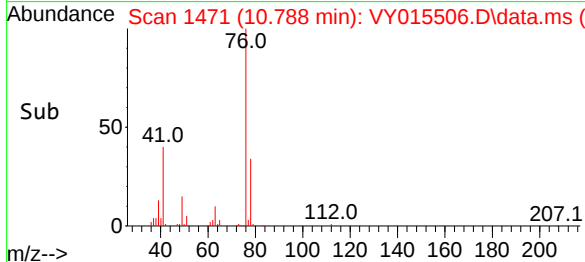
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 76 Resp: 64260
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9

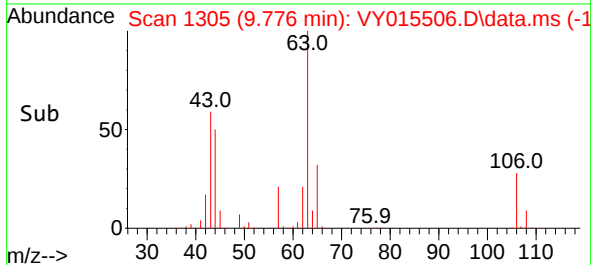
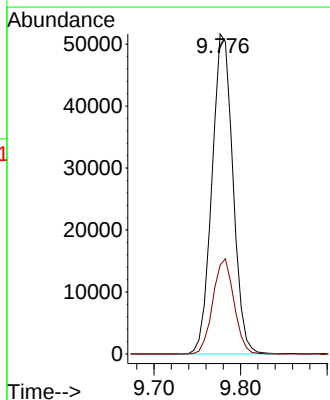
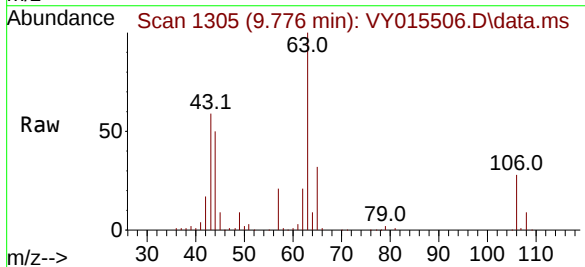
Manual Integrations
APPROVED

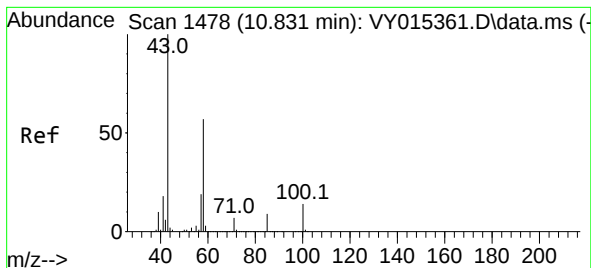
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#58
2-Chloroethyl Vinyl ether
Concen: 84.338 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

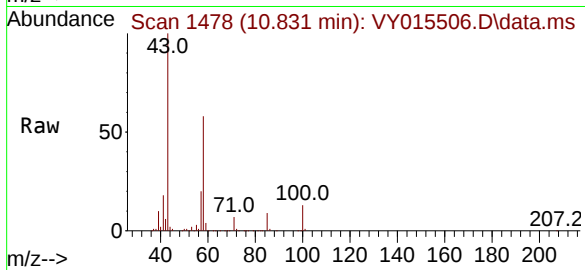
Tgt Ion: 63 Resp: 86805
Ion Ratio Lower Upper
63 100
106 29.9 21.2 31.8





#59
2-Hexanone
Concen: 89.432 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

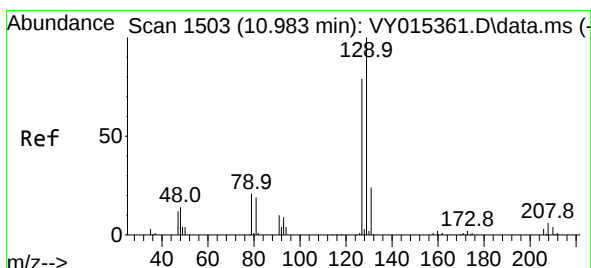
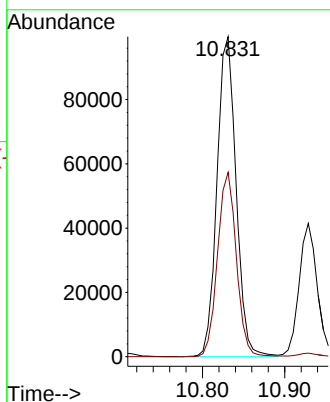
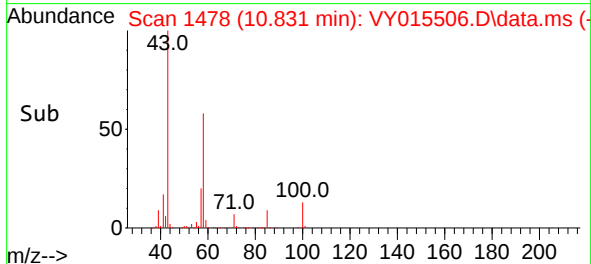
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 43 Resp: 160794
Ion Ratio Lower Upper
43 100
58 56.8 25.1 75.3

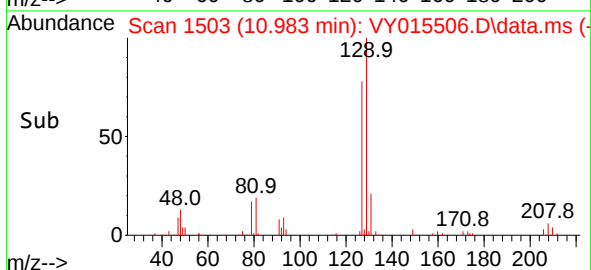
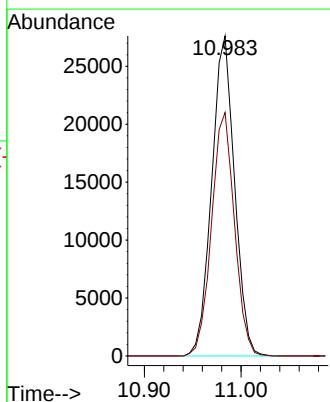
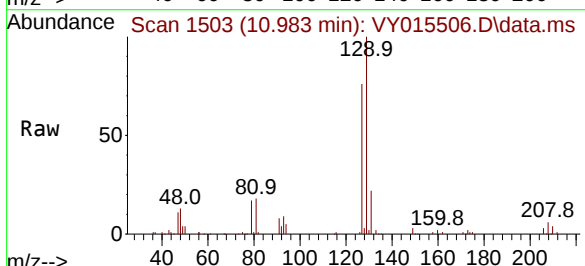
Manual Integrations
APPROVED

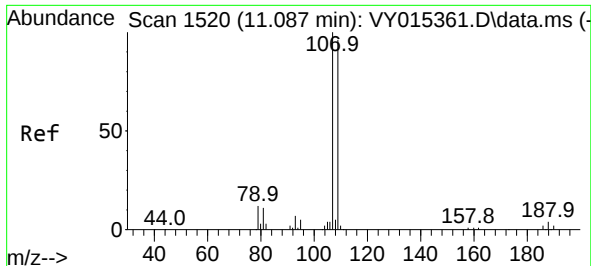
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#60
Dibromochloromethane
Concen: 19.903 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

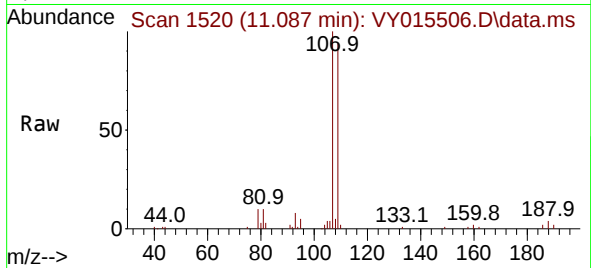
Tgt Ion:129 Resp: 45331
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.510 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

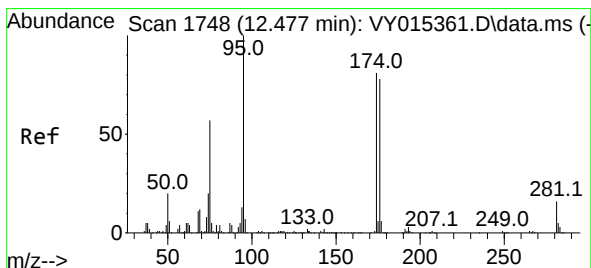
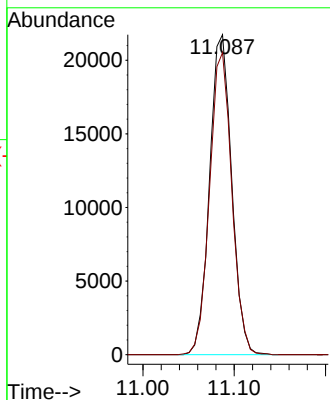
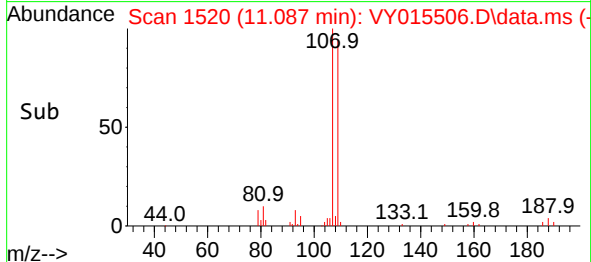
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



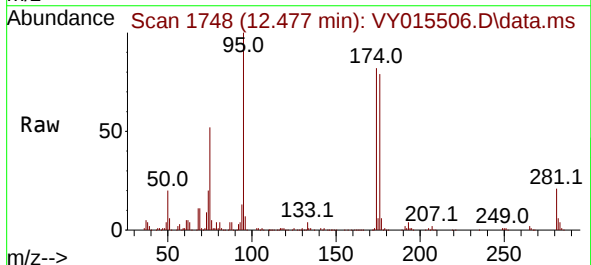
Tgt Ion:107 Resp: 36490
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

Manual Integrations
APPROVED

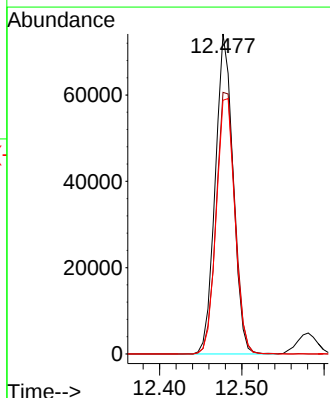
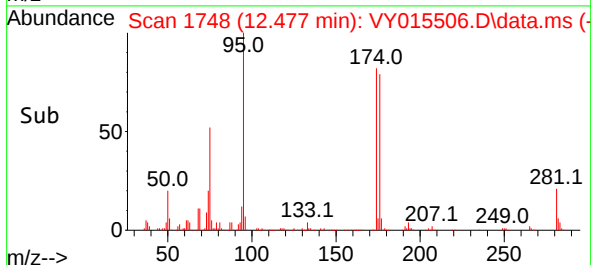
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#62
4-Bromofluorobenzene
Concen: 47.172 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12



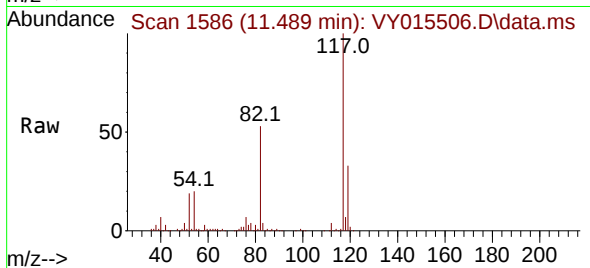
Tgt Ion: 95 Resp: 111643
Ion Ratio Lower Upper
95 100
174 86.4 0.0 178.2
176 83.4 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

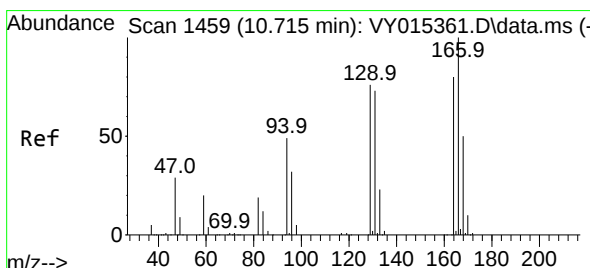
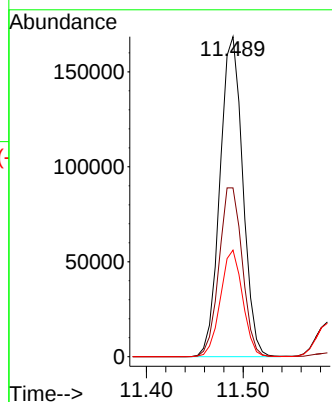
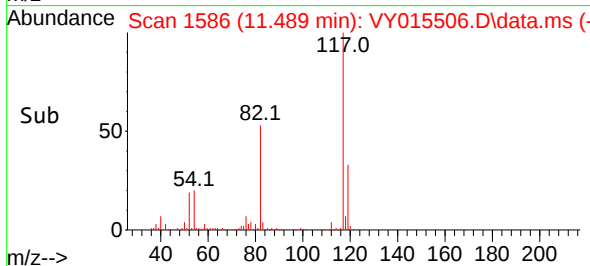
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



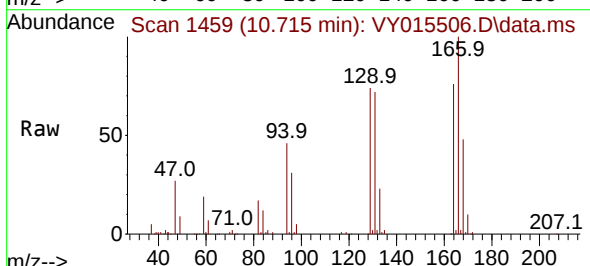
Tgt Ion:117 Resp: 275570
Ion Ratio Lower Upper
117 100
82 52.7 43.4 65.0
119 33.3 26.3 39.5

Manual Integrations
APPROVED

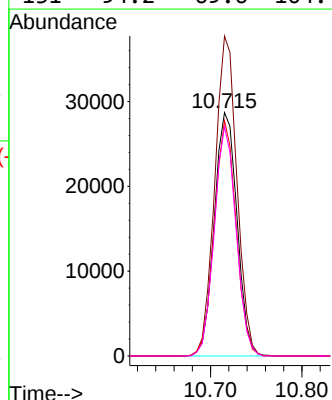
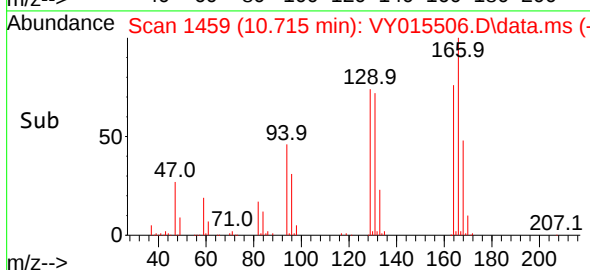
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023

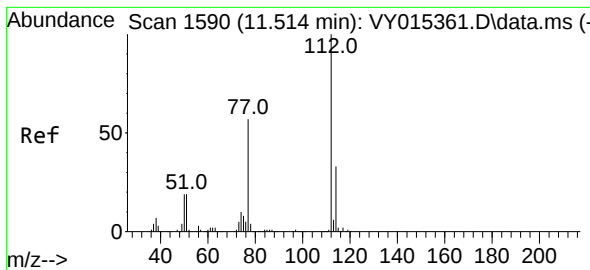


#64
Tetrachloroethene
Concen: 19.855 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12



Tgt Ion:164 Resp: 49663
Ion Ratio Lower Upper
164 100
166 131.5 103.0 154.6
129 96.7 77.2 115.8
131 94.2 69.6 104.4





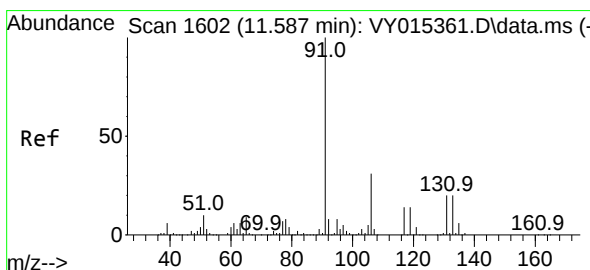
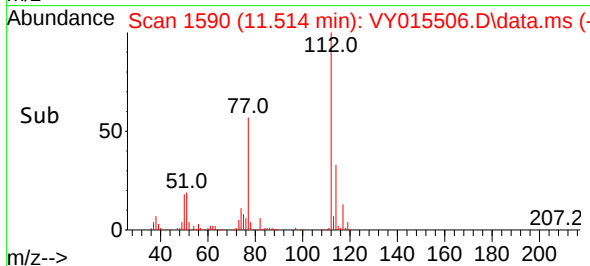
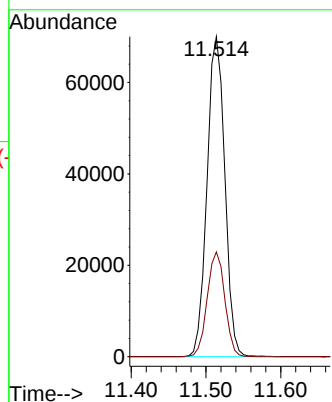
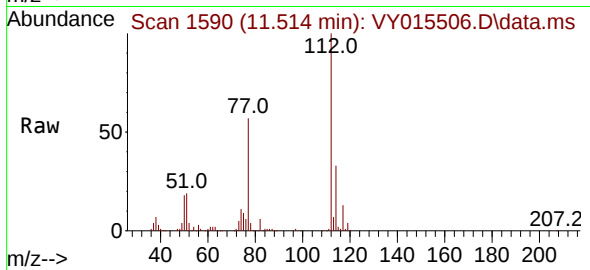
#65
Chlorobenzene
Concen: 19.513 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion:112 Resp: 115869
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3

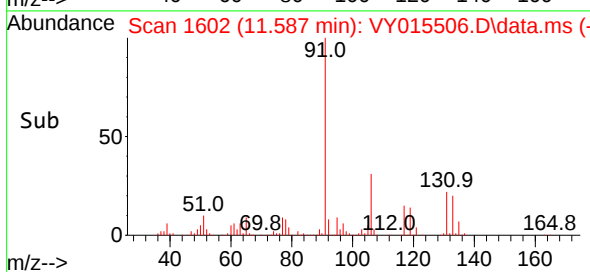
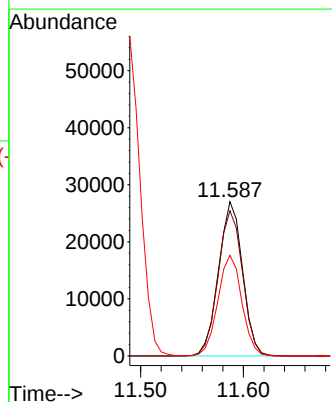
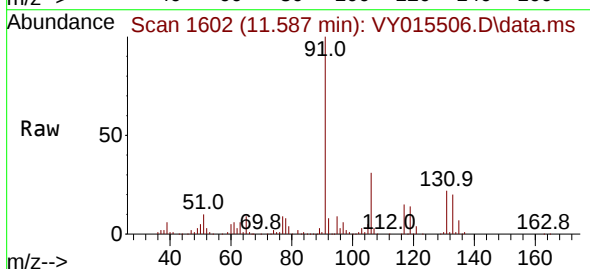
Manual Integrations
APPROVED

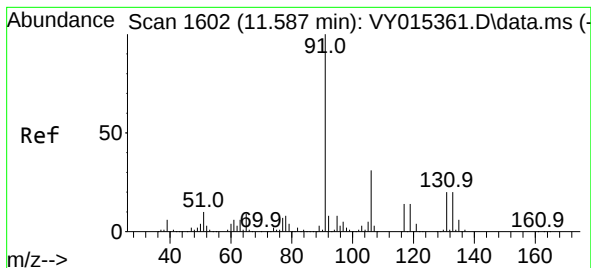
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.159 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Tgt Ion:131 Resp: 43814
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 65.0 31.6 94.7





#67

Ethyl Benzene

Concen: 19.091 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

Tgt Ion: 91 Resp: 203560

Ion Ratio Lower Upper

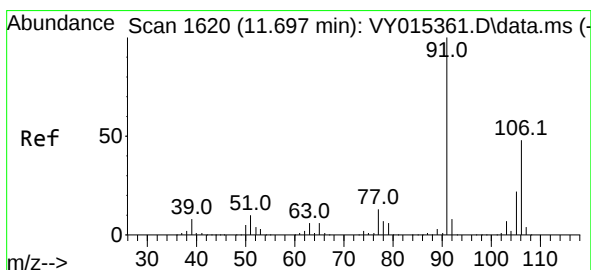
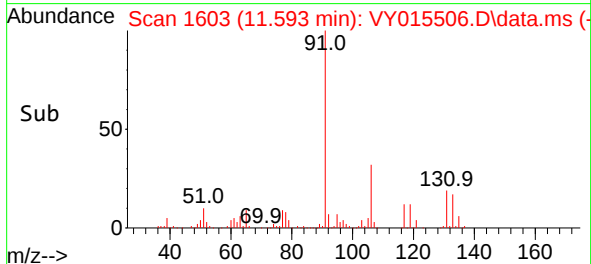
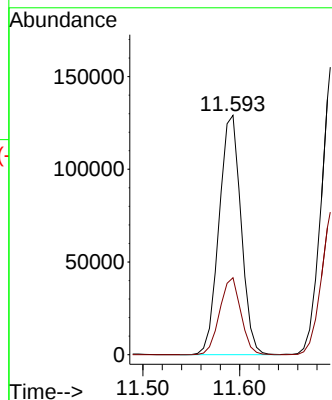
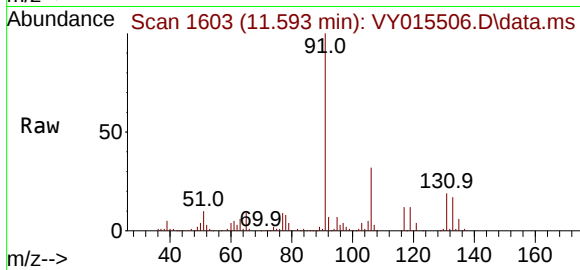
91 100

106 32.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#68

m/p-Xylenes

Concen: 38.383 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY015506.D

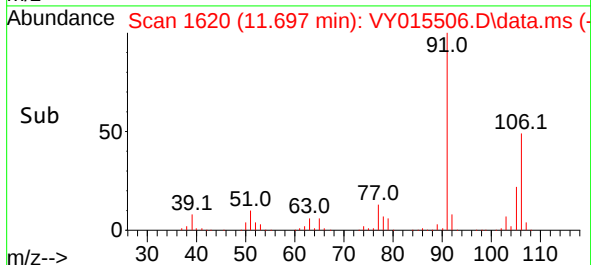
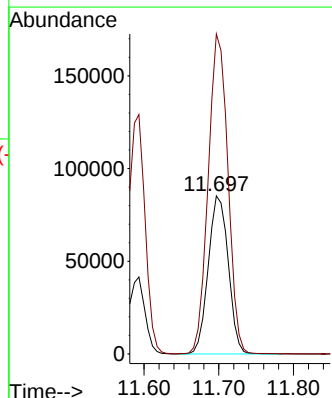
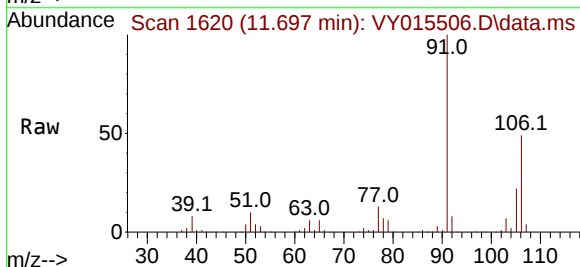
Acq: 12 Sep 2023 13:12

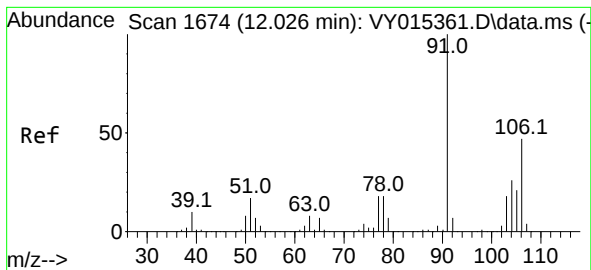
Tgt Ion:106 Resp: 158640

Ion Ratio Lower Upper

106 100

91 199.0 166.1 249.1





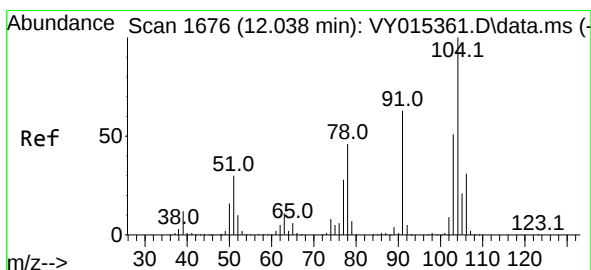
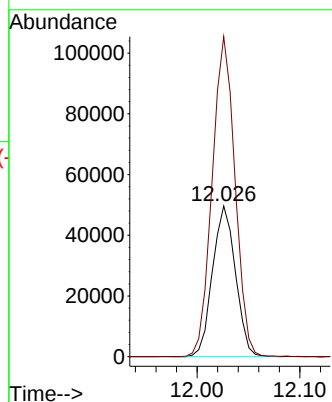
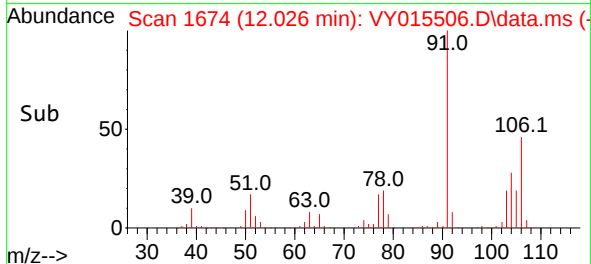
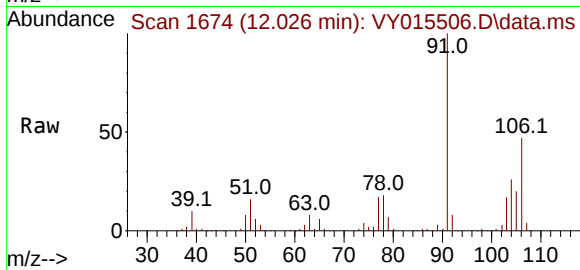
#69
o-Xylene
Concen: 19.465 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion:106 Resp: 76884
Ion Ratio Lower Upper
106 100
91 211.5 108.1 324.3

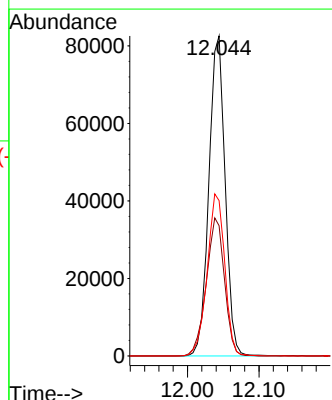
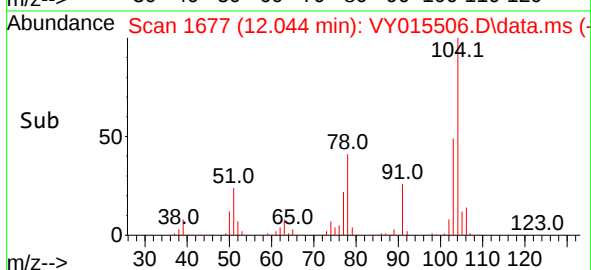
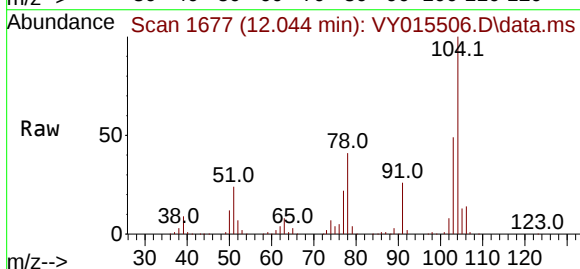
Manual Integrations
APPROVED

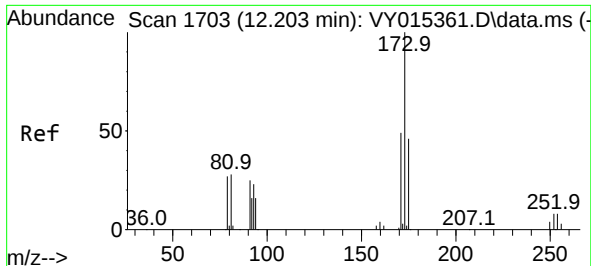
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#70
Styrene
Concen: 19.614 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

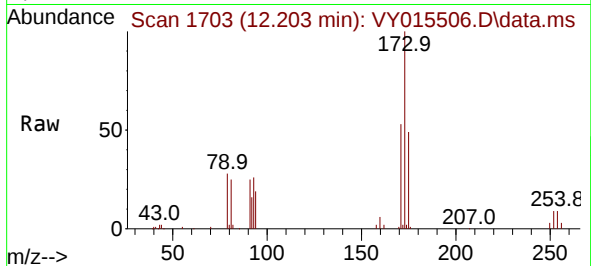
Tgt Ion:104 Resp: 130267
Ion Ratio Lower Upper
104 100
78 48.3 41.5 62.3
103 54.9 44.6 67.0





#71
Bromoform
Concen: 19.804 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

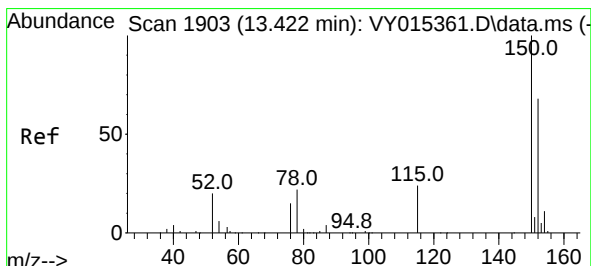
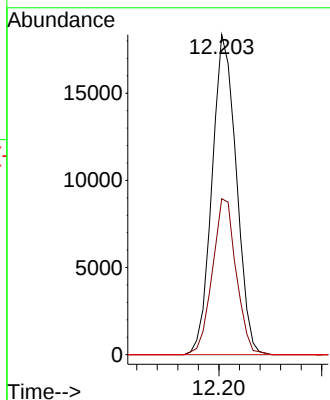
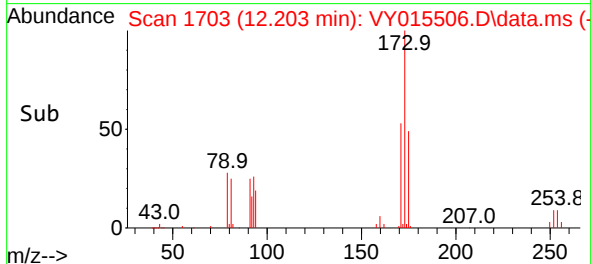
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



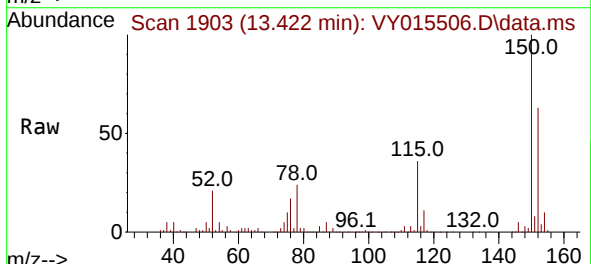
Tgt Ion:173 Resp: 30020
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

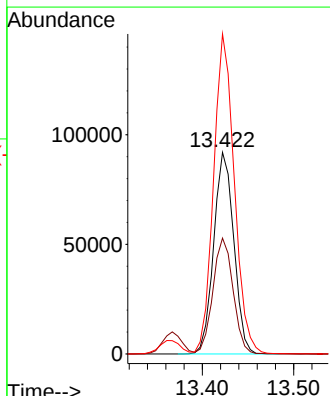
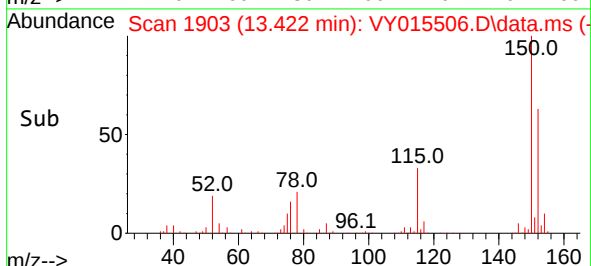
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023

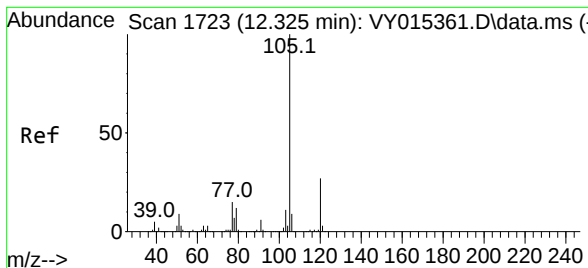


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12



Tgt Ion:152 Resp: 140516
Ion Ratio Lower Upper
152 100
115 57.7 28.8 86.5
150 163.8 0.0 348.8





#73

Isopropylbenzene

Concen: 19.372 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

Tgt Ion:105 Resp: 204460

Ion Ratio Lower Upper

105 100

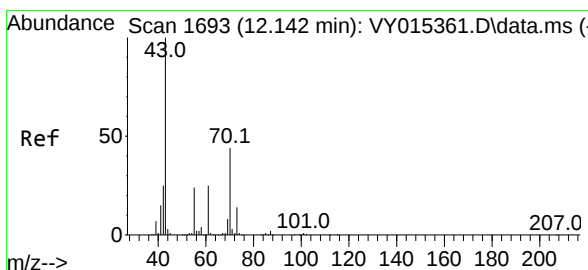
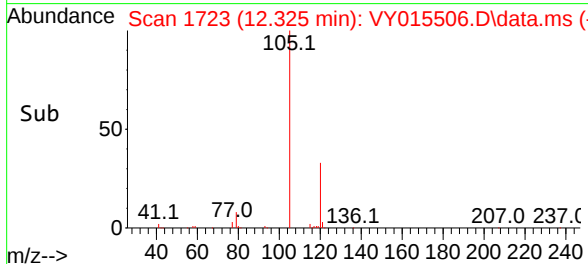
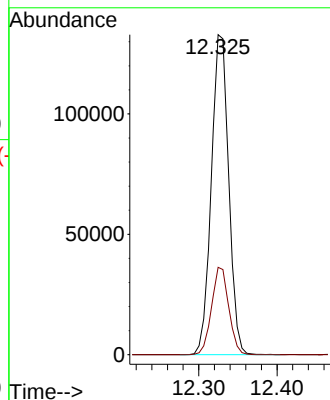
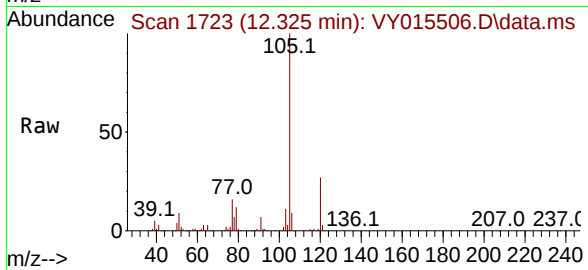
120 27.0 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2023

Supervised By :Semsettin Yesilyurt 09/13/2023



#74

N-ethyl acetate

Concen: 18.261 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

Tgt Ion: 43 Resp: 64752

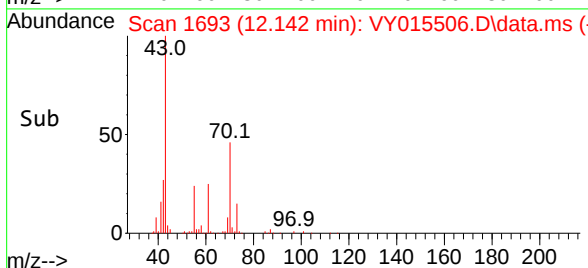
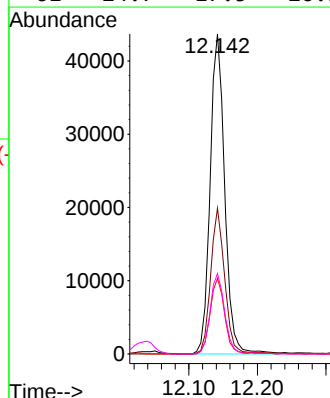
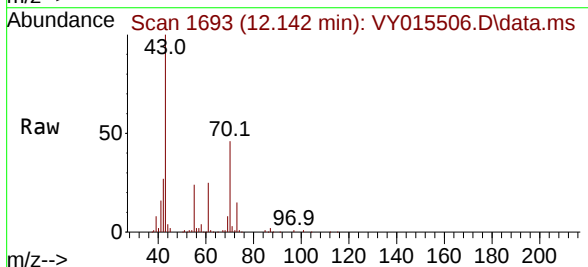
Ion Ratio Lower Upper

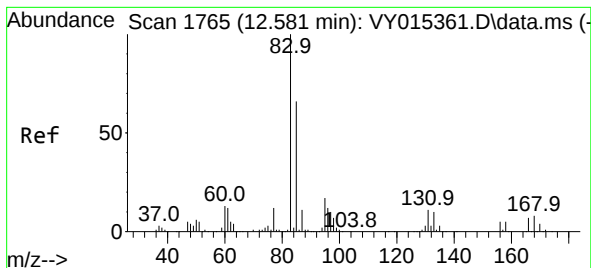
43 100

70 44.2 29.7 44.5

55 23.3 18.3 27.5

61 24.7 17.5 26.3





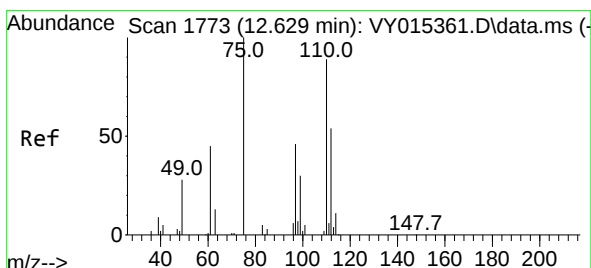
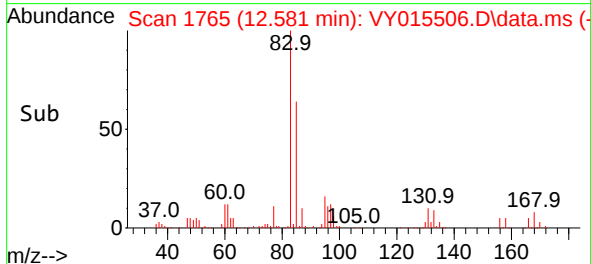
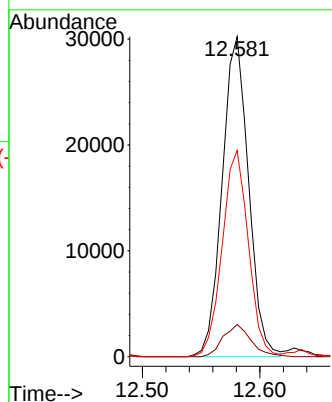
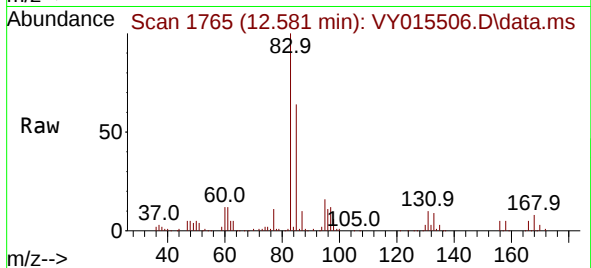
#75
1,1,2,2-Tetrachloroethane
Concen: 18.744 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion: 83 Resp: 47220
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 63.9 31.8 95.4

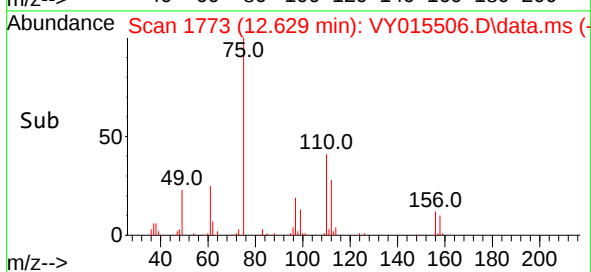
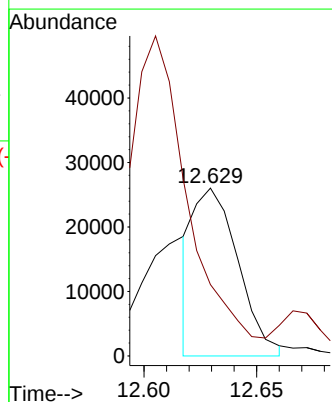
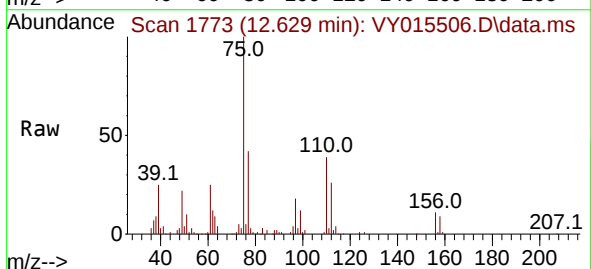
Manual Integrations
APPROVED

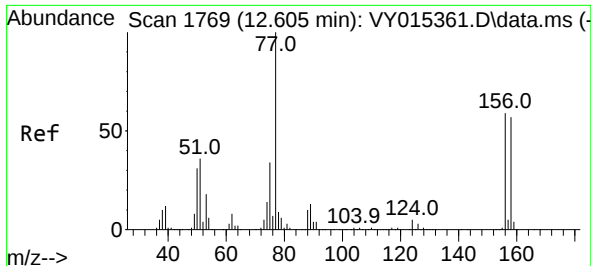
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#76
1,2,3-Trichloropropane
Concen: 19.271 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

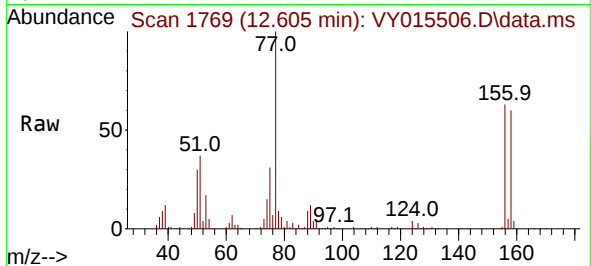
Tgt Ion: 75 Resp: 35909
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.796 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

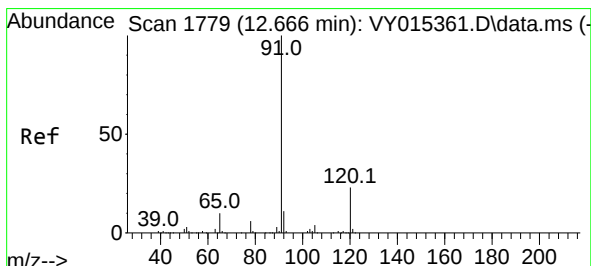
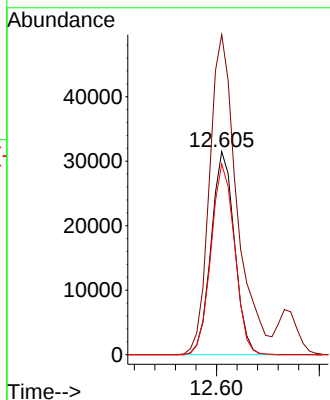
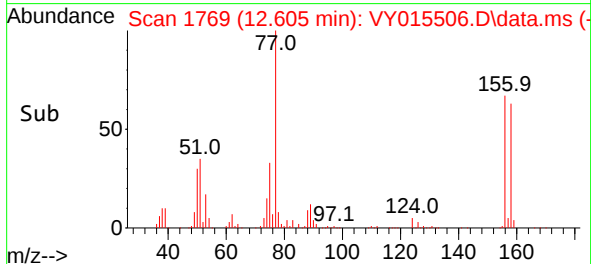
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



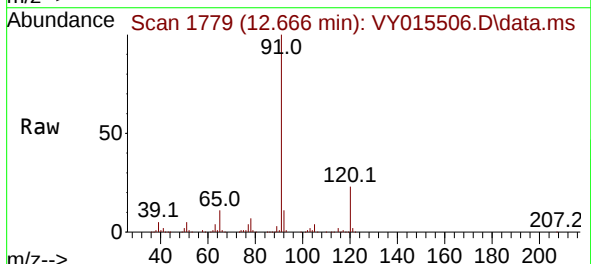
Tgt Ion:156 Resp: 4948
Ion Ratio Lower Upper
156 100
77 186.5 92.8 278.6
158 94.9 48.4 145.3

Manual Integrations
APPROVED

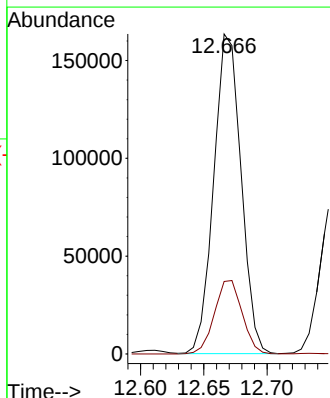
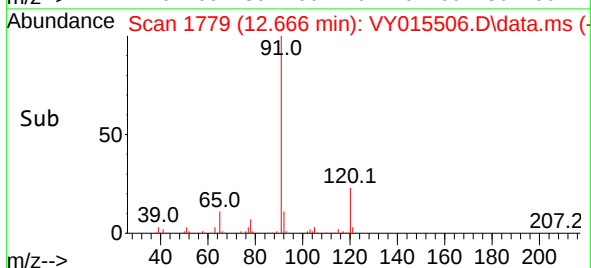
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023

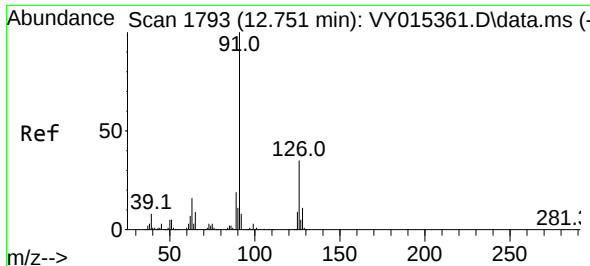


#78
n-propylbenzene
Concen: 19.197 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12



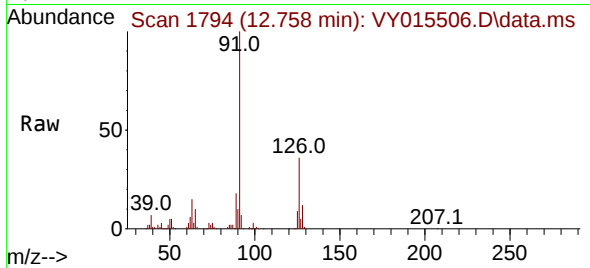
Tgt Ion: 91 Resp: 245173
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.269 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

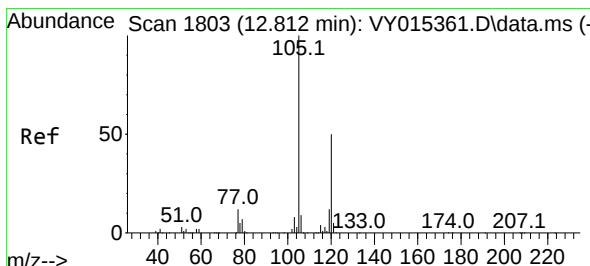
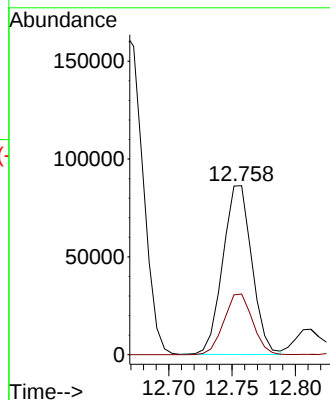
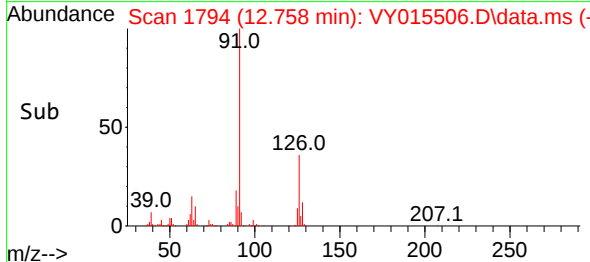
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



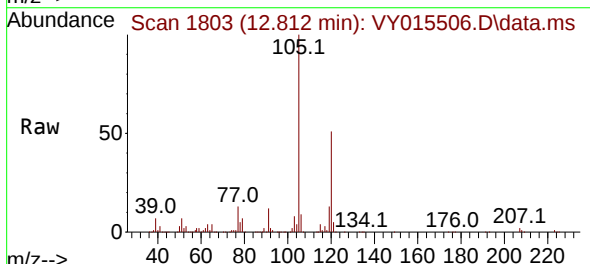
Tgt Ion: 91 Resp: 13802
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7

Manual Integrations
APPROVED

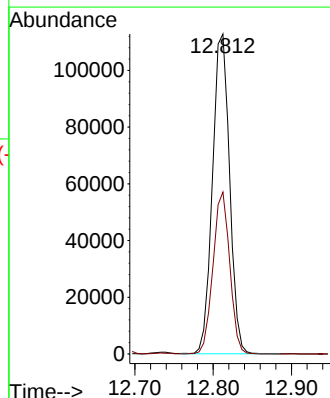
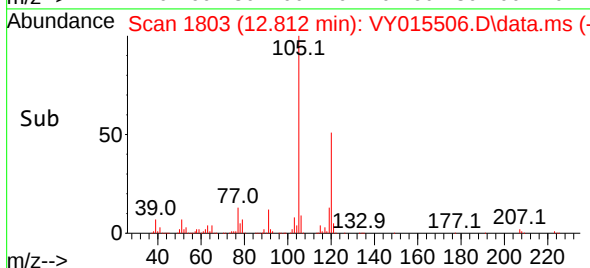
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023

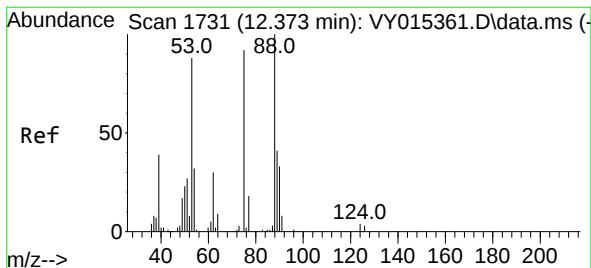


#80
1,3,5-Trimethylbenzene
Concen: 19.362 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12



Tgt Ion:105 Resp: 170936
Ion Ratio Lower Upper
105 100
120 49.6 23.9 71.7





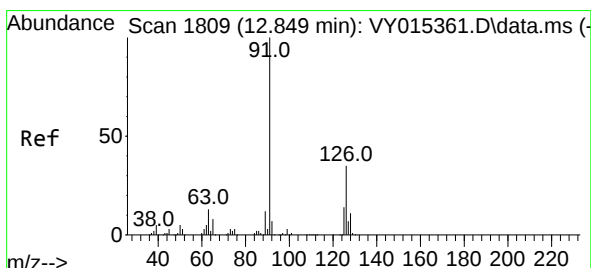
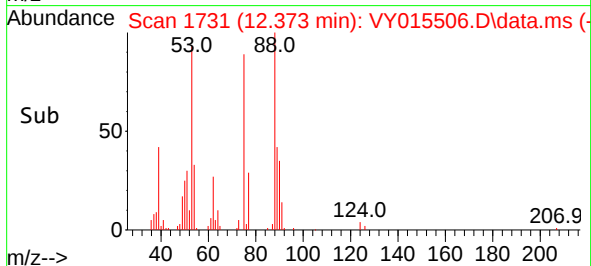
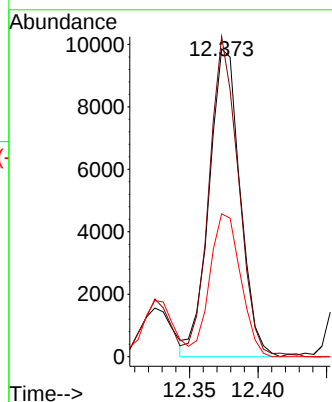
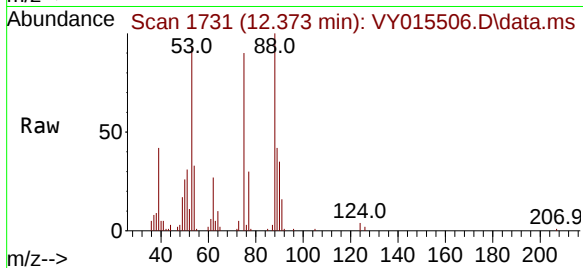
#81
trans-1,4-Dichloro-2-butene
Concen: 18.351 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion: 75 Resp: 1550
Ion Ratio Lower Upper
75 100
53 98.6 77.8 116.8
89 46.2 37.4 56.0

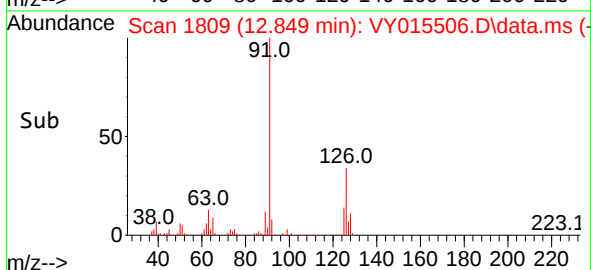
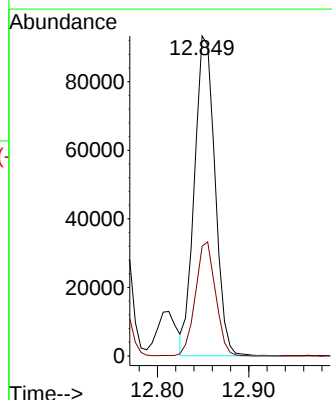
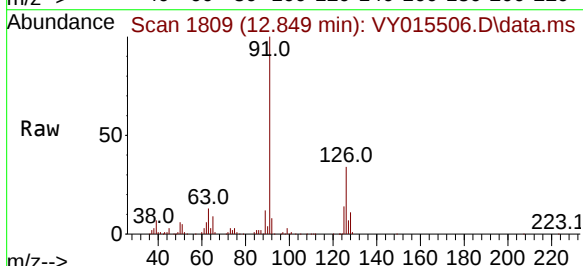
Manual Integrations
APPROVED

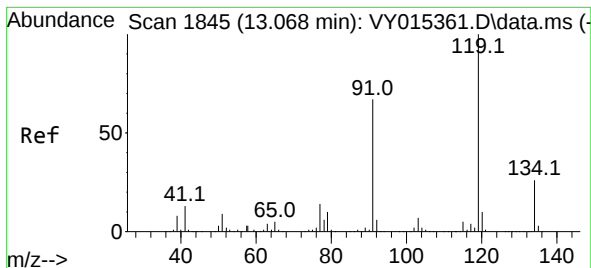
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#82
4-Chlorotoluene
Concen: 19.561 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

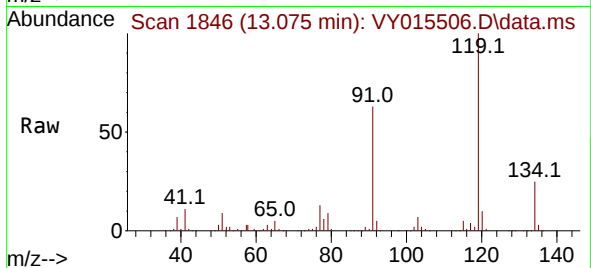
Tgt Ion: 91 Resp: 145628
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.623 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

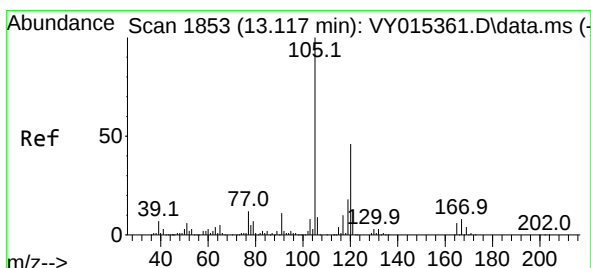
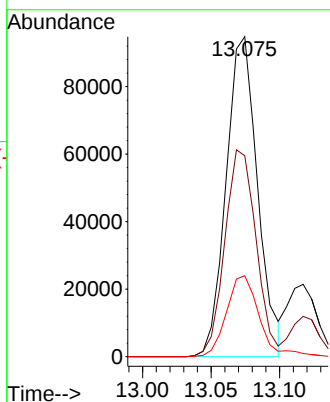
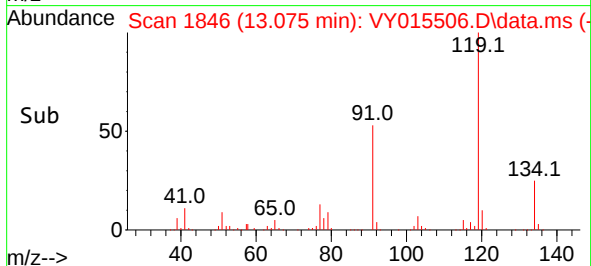
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



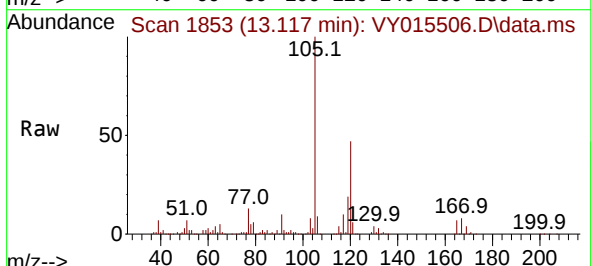
Tgt Ion:119 Resp: 151730
Ion Ratio Lower Upper
119 100
91 64.3 32.9 98.6
134 26.4 13.0 38.9

Manual Integrations
APPROVED

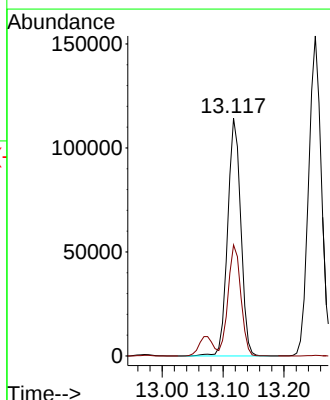
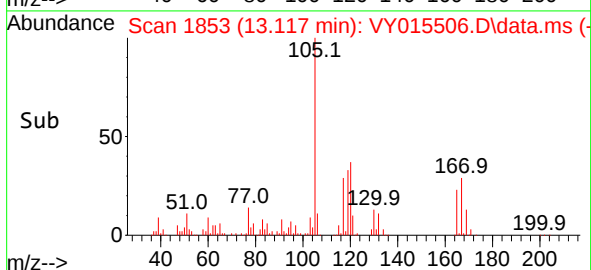
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023

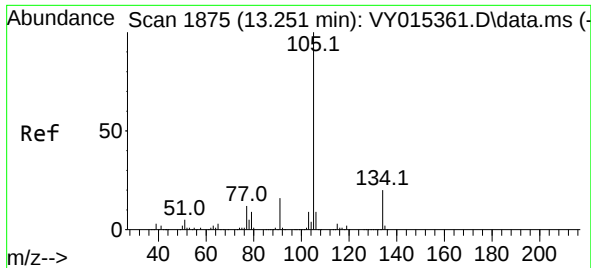


#84
1,2,4-Trimethylbenzene
Concen: 19.453 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12



Tgt Ion:105 Resp: 170517
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





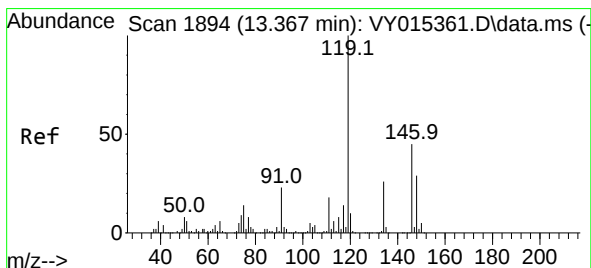
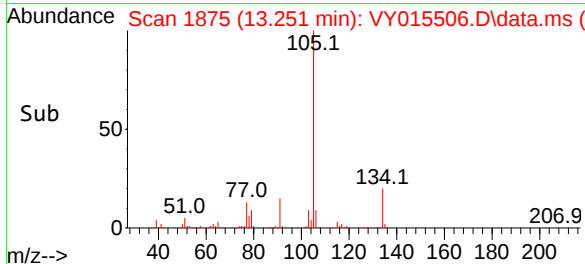
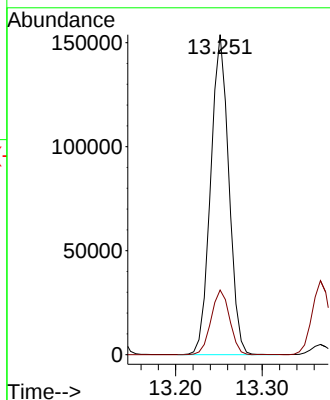
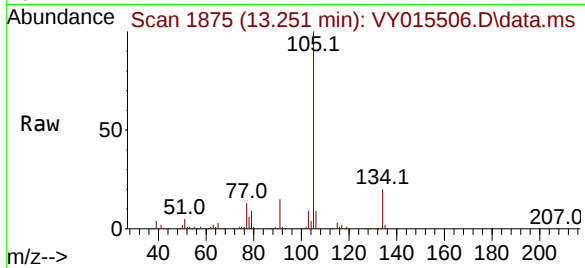
#85
 sec-Butylbenzene
 Concen: 19.415 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015506.D
 Acq: 12 Sep 2023 13:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBS01

Tgt Ion:105 Resp: 223910
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

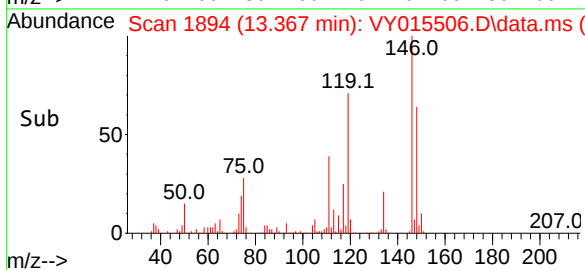
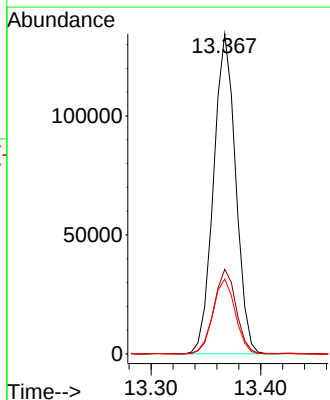
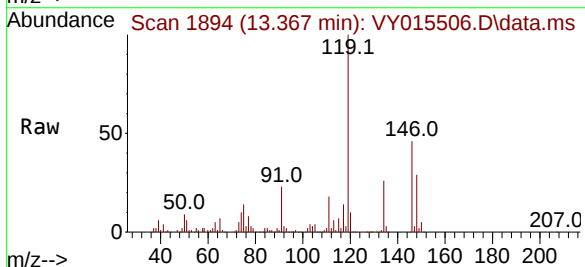
Manual Integrations
 APPROVED

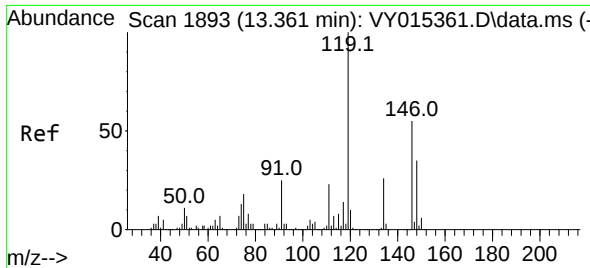
Reviewed By :Mahesh Dadoda 09/13/2023
 Supervised By :Semsettin Yesilyurt 09/13/2023



#86
 p-Isopropyltoluene
 Concen: 19.474 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015506.D
 Acq: 12 Sep 2023 13:12

Tgt Ion:119 Resp: 188238
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.7 12.4 37.4





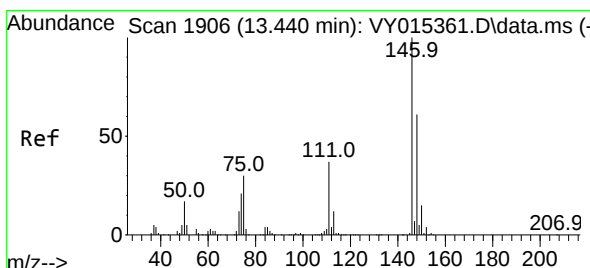
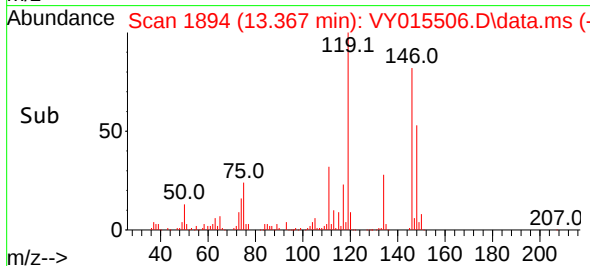
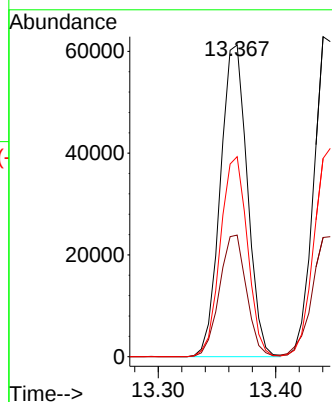
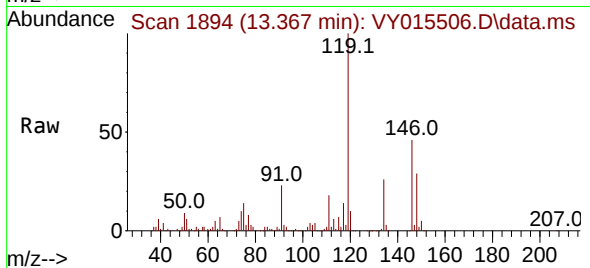
#87
1,3-Dichlorobenzene
Concen: 19.792 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion:146 Resp: 97674
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 64.4 31.9 95.5

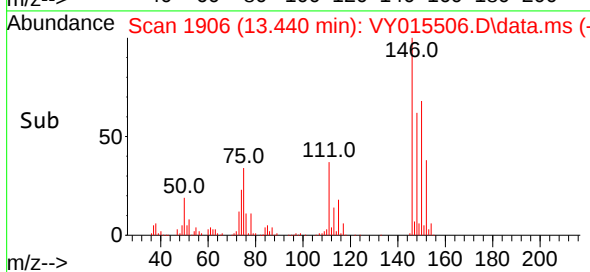
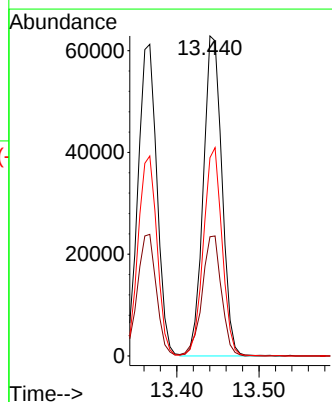
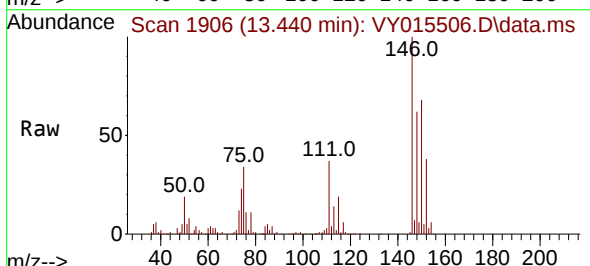
Manual Integrations
APPROVED

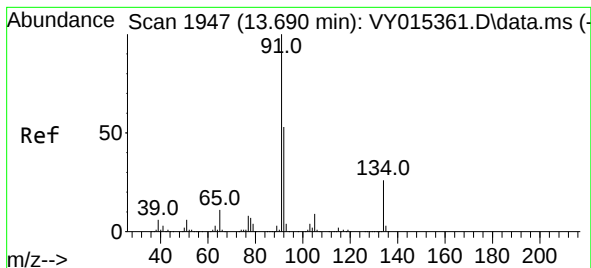
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#88
1,4-Dichlorobenzene
Concen: 19.820 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Tgt Ion:146 Resp: 98874
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.7
148 65.0 32.1 96.5





#89

n-Butylbenzene

Concen: 19.232 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

Instrument :

MSVOA_Y

ClientSampleId :

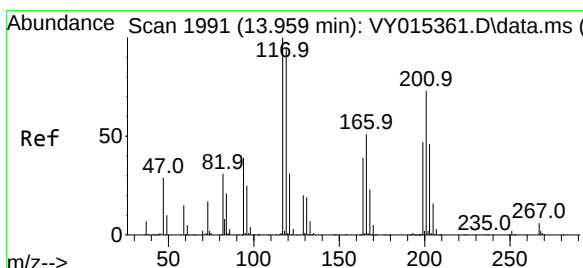
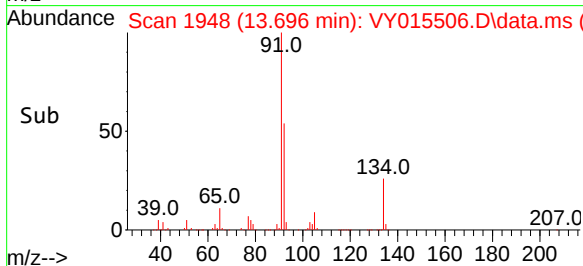
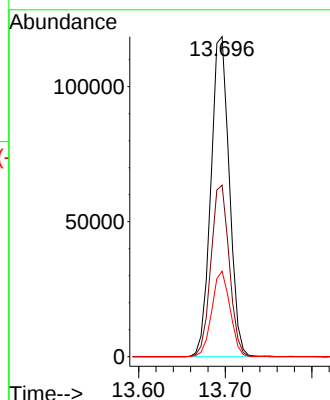
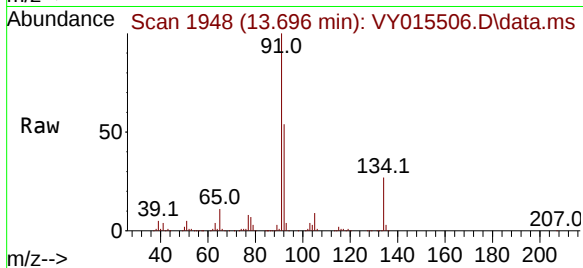
VY0912SBS01

Tgt Ion:	91	Resp:	17496
Ion	Ratio	Lower	Upper
91	100		
92	53.4	25.4	76.0
134	26.5	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#90

Hexachloroethane

Concen: 20.116 ug/l

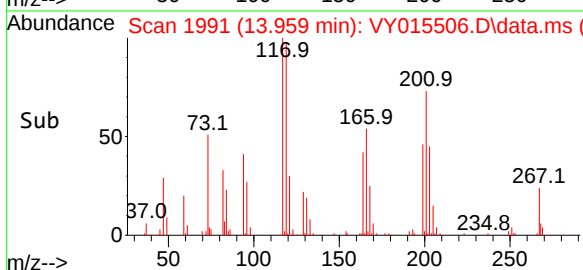
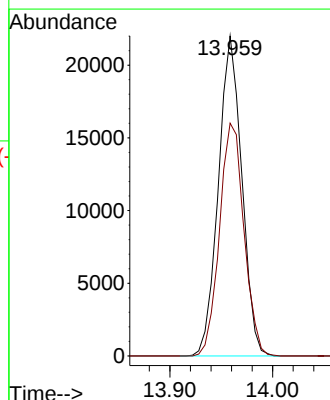
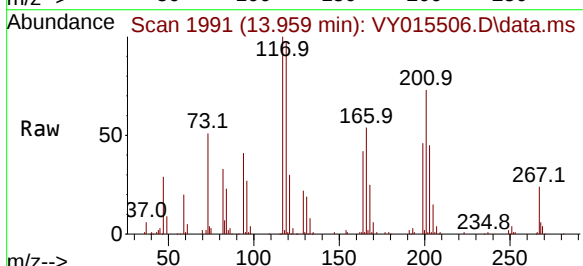
RT: 13.959 min Scan# 1991

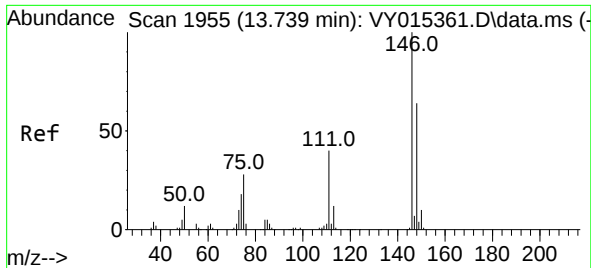
Delta R.T. 0.000 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

Tgt Ion:	117	Resp:	34776
Ion	Ratio	Lower	Upper
117	100		
201	76.0	41.6	124.8





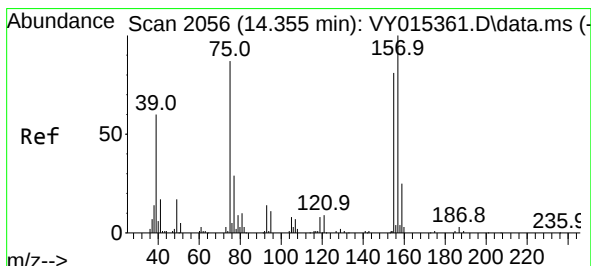
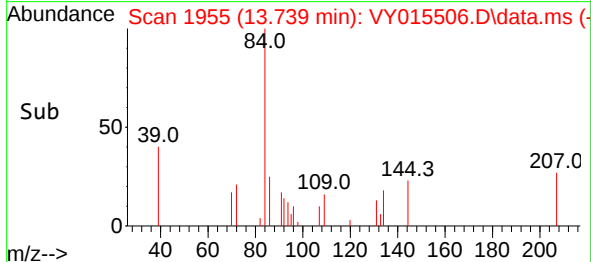
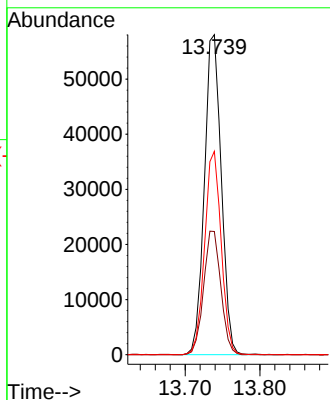
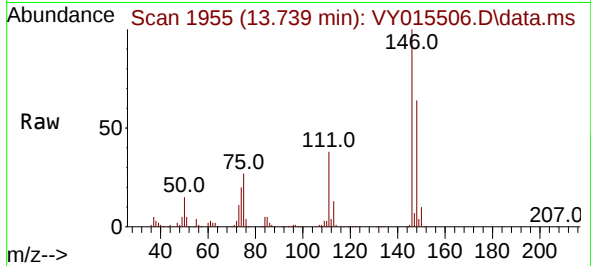
#91
1,2-Dichlorobenzene
Concen: 20.219 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion:146 Resp: 9106
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 62.1 32.0 96.2

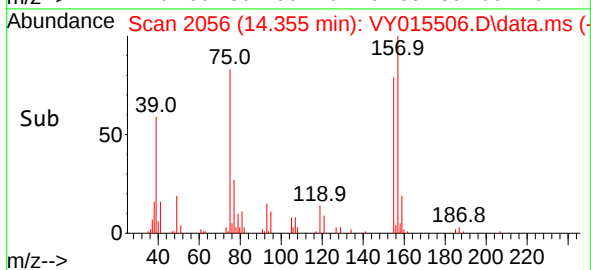
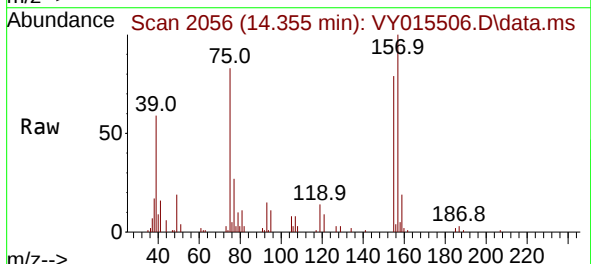
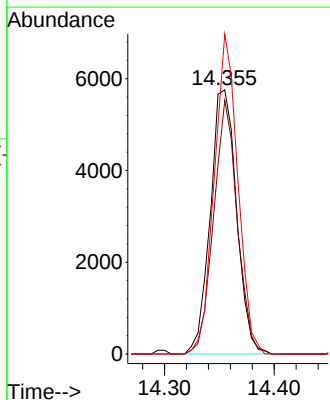
Manual Integrations
APPROVED

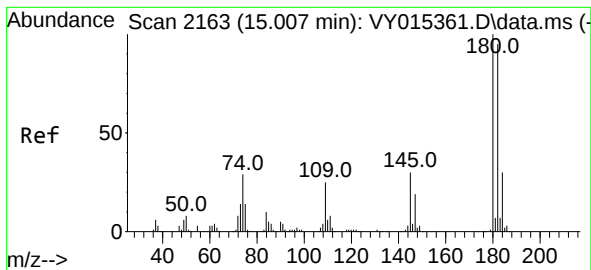
Reviewed By :Mahesh Dadoda 09/13/2023
Supervised By :Semsettin Yesilyurt 09/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.249 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Tgt Ion: 75 Resp: 9594
Ion Ratio Lower Upper
75 100
155 86.1 41.5 124.6
157 108.9 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.088 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

Instrument :

MSVOA_Y

ClientSampleId :

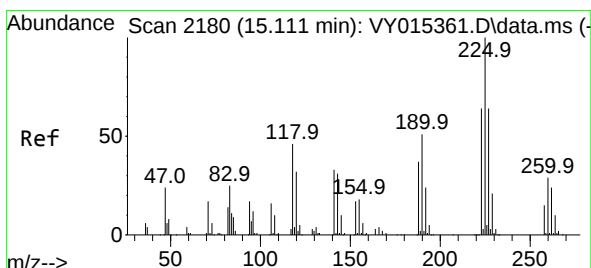
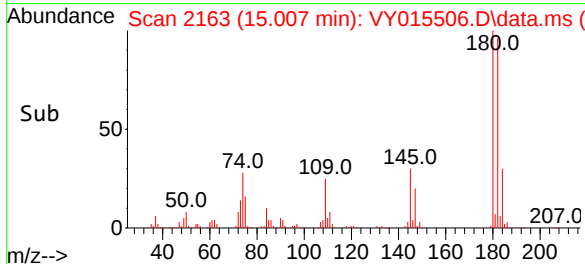
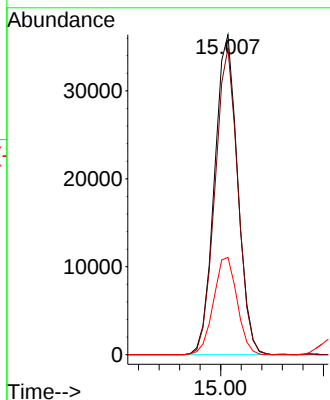
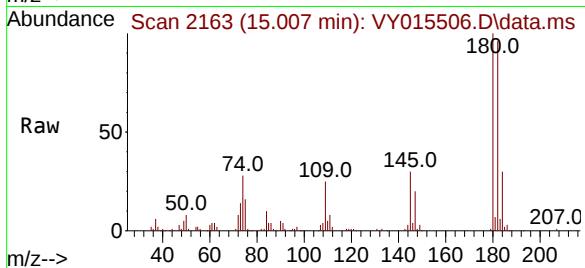
VY0912SBS01

Tgt Ion:	180	Resp:	5681
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.0	141.2
145	31.0	14.5	43.5

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#94

Hexachlorobutadiene

Concen: 18.949 ug/l

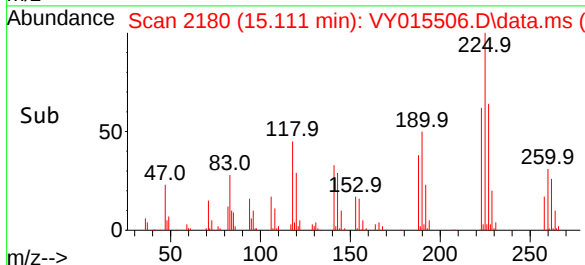
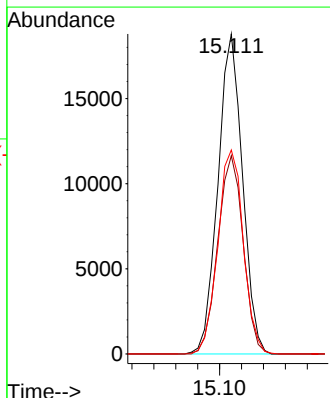
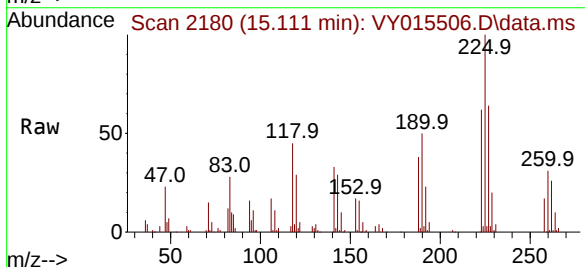
RT: 15.111 min Scan# 2180

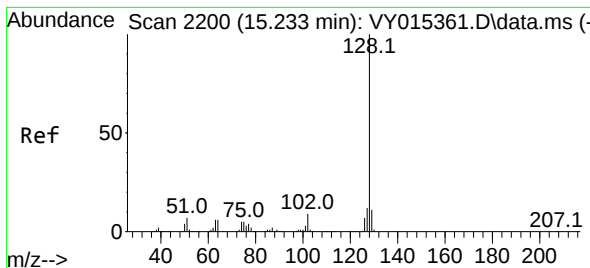
Delta R.T. 0.000 min

Lab File: VY015506.D

Acq: 12 Sep 2023 13:12

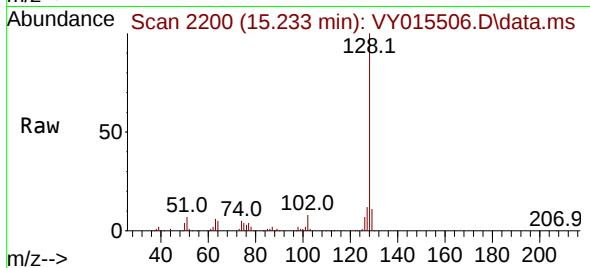
Tgt Ion:	225	Resp:	29225
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.9	95.9
227	66.2	33.0	98.9





#95
Naphthalene
Concen: 19.084 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

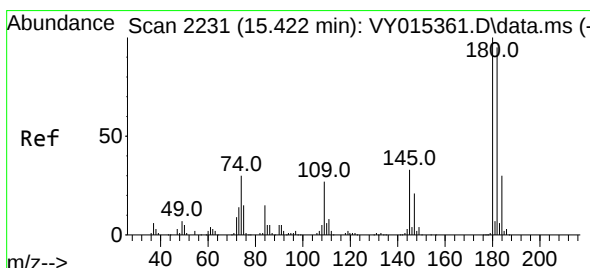
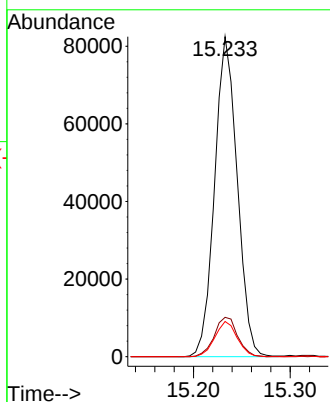
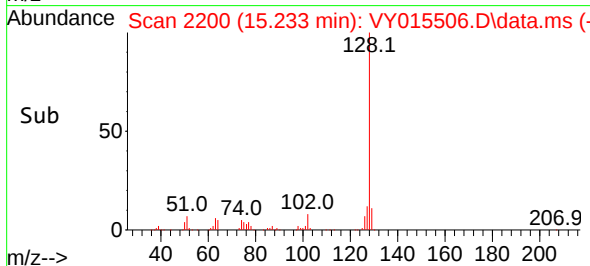
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion:128 Resp: 13370
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
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Supervised By :Semsettin Yesilyurt 09/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.970 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015506.D
Acq: 12 Sep 2023 13:12

Tgt Ion:180 Resp: 51520
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 32.5 15.4 46.2

