

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
 Data File : VY015362.D
 Acq On : 29 Aug 2023 18:58
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 31 15:07:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 13:05:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 08/31/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	190063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	309239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	283520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	144226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	197762	97.064	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 194.120%#	
35) Dibromofluoromethane	7.716	113	178701	100.329	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 200.660%#	
50) Toluene-d8	10.179	98	642718	99.643	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 199.280%#	
62) 4-Bromofluorobenzene	12.477	95	239996	100.226	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 200.460%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	167839	101.589	ug/l	97
3) Chloromethane	2.107	50	218625	99.640	ug/l	97
4) Vinyl Chloride	2.247	62	258546	101.236	ug/l	97
5) Bromomethane	2.619	94	173711	95.593	ug/l	99
6) Chloroethane	2.778	64	170362	101.487	ug/l	97
7) Trichlorofluoromethane	3.113	101	366018	101.319	ug/l	100
8) Diethyl Ether	3.521	74	125684	101.803	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	201384	100.579	ug/l	96
10) Methyl Iodide	4.082	142	263225	111.948	ug/l	99
11) Tert butyl alcohol	4.960	59	196216	482.021	ug/l	# 83
12) 1,1-Dichloroethene	3.863	96	191821	101.527	ug/l	92
13) Acrolein	3.723	56	292220	485.804	ug/l	99
14) Allyl chloride	4.472	41	317161	105.433	ug/l	97
15) Acrylonitrile	5.155	53	394062	507.247	ug/l	98
16) Acetone	3.942	43	434416	510.825	ug/l	95
17) Carbon Disulfide	4.186	76	586375	103.813	ug/l	99
18) Methyl Acetate	4.472	43	312836	101.562	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	633484	103.162	ug/l	100
20) Methylene Chloride	4.704	84	239896	101.817	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	223499	102.728	ug/l	99
22) Diisopropyl ether	6.112	45	688499	104.650	ug/l	93
23) Vinyl Acetate	6.058	43	2197108	598.932	ug/l	96
24) 1,1-Dichloroethane	6.009	63	385079	101.251	ug/l	97
25) 2-Butanone	6.978	43	613770	508.856	ug/l	97
26) 2,2-Dichloropropane	6.978	77	329591	102.033	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	252273	102.212	ug/l	94
28) Bromochloromethane	7.326	49	112432	96.402	ug/l	97
29) Tetrahydrofuran	7.344	42	389996	514.881	ug/l	93
30) Chloroform	7.502	83	404416	101.154	ug/l	96
31) Cyclohexane	7.777	56	354315	97.899	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	364808	102.157	ug/l	99
36) 1,1-Dichloropropene	7.911	75	319925	102.294	ug/l	99
37) Ethyl Acetate	7.070	43	242903	100.703	ug/l	96
38) Carbon Tetrachloride	7.893	117	337430	104.463	ug/l	97
39) Methylcyclohexane	9.179	83	412494	104.764	ug/l	94
40) Benzene	8.155	78	900008	103.145	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	117109m	94.662	ug/l	
42) 1,2-Dichloroethane	8.234	62	293930	101.020	ug/l	95
43) Isopropyl Acetate	8.271	43	439878	105.461	ug/l	97
44) Trichloroethene	8.935	130	249105	100.901	ug/l	99
45) 1,2-Dichloropropane	9.209	63	226269	102.866	ug/l	97
46) Dibromomethane	9.301	93	148578	101.686	ug/l	95
47) Bromodichloromethane	9.490	83	320110	102.446	ug/l	98
48) Methyl methacrylate	9.289	41	202614	105.874	ug/l	93
49) 1,4-Dioxane	9.295	88	56006	2063.596	ug/l #	53
51) 4-Methyl-2-Pentanone	10.069	43	1263509	521.186	ug/l	94
52) Toluene	10.240	92	579771	103.667	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	360462	108.548	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	380831	105.424	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	203300	103.263	ug/l	97
56) Ethyl methacrylate	10.508	69	319780	109.608	ug/l	90
57) 1,3-Dichloropropane	10.788	76	347706	102.599	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	541401	519.902	ug/l	95
59) 2-Hexanone	10.825	43	957749	526.506	ug/l	92
60) Dibromochloromethane	10.983	129	243464	105.655	ug/l	99
61) 1,2-Dibromoethane	11.087	107	206176	103.351	ug/l	100
64) Tetrachloroethene	10.715	164	256282	99.588	ug/l	99
65) Chlorobenzene	11.514	112	618304	101.204	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	232812	104.112	ug/l	99
67) Ethyl Benzene	11.587	91	1135429	103.499	ug/l	99
68) m/p-Xylenes	11.697	106	884802	208.075	ug/l	95
69) o-Xylene	12.026	106	419655	103.264	ug/l	99
70) Styrene	12.038	104	716260	104.821	ug/l	97
71) Bromoform	12.203	173	167031	107.079	ug/l #	99
73) Isopropylbenzene	12.325	105	1112489	102.692	ug/l	100
74) N-amyl acetate	12.142	43	394858	108.490	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	269416	104.178	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	186386m	97.854	ug/l	
77) Bromobenzene	12.605	156	260101	101.372	ug/l	96
78) n-propylbenzene	12.666	91	1348024	102.835	ug/l	100
79) 2-Chlorotoluene	12.751	91	751542	102.217	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	935230	103.211	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	94674	109.193	ug/l	96
82) 4-Chlorotoluene	12.849	91	782718	102.432	ug/l	100
83) tert-Butylbenzene	13.075	119	817052	102.948	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	927449	103.086	ug/l	98
85) sec-Butylbenzene	13.251	105	1222292	103.254	ug/l	100
86) p-Isopropyltoluene	13.367	119	1027340	103.548	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	511924	101.062	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	512066	100.006	ug/l	100
89) n-Butylbenzene	13.690	91	971381	104.023	ug/l	96
90) Hexachloroethane	13.959	117	186282	104.981	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	467164	101.060	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	52788	103.187	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	297920	102.623	ug/l	99
94) Hexachlorobutadiene	15.111	225	160207	101.204	ug/l	98
95) Naphthalene	15.233	128	764057	106.248	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	274123	103.521	ug/l	99

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ClientSampleId :
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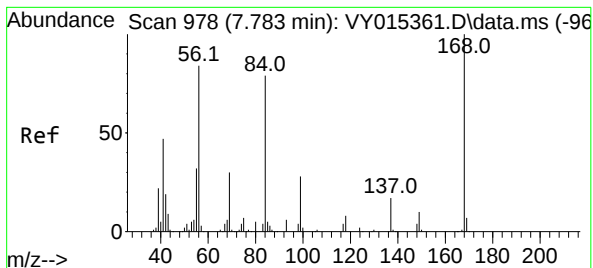
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/31/2023

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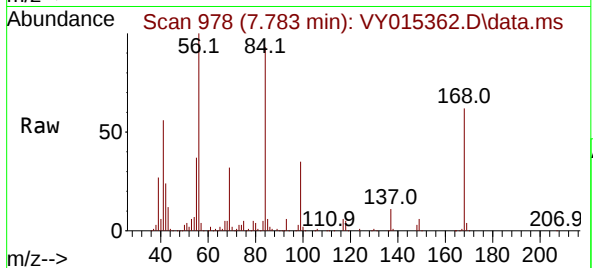
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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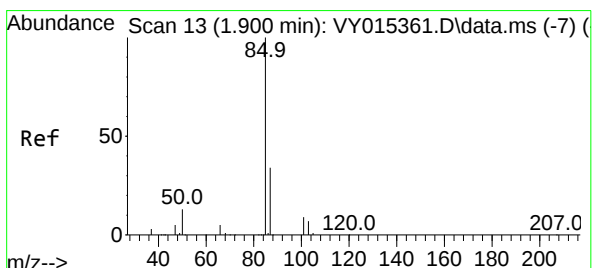
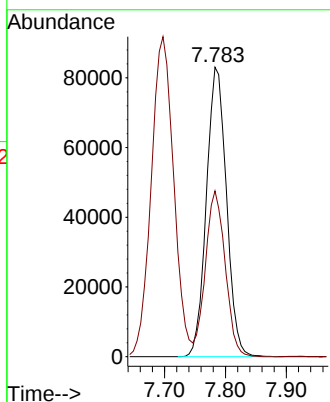
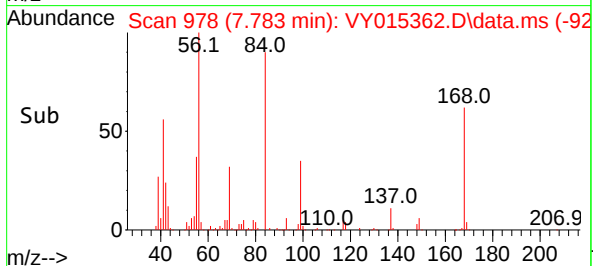
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 190063
Ion Ratio Lower Upper
168 100
99 57.3 43.4 65.0

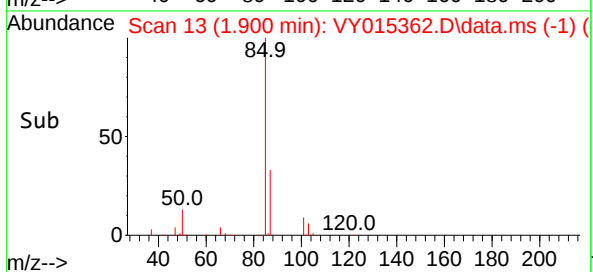
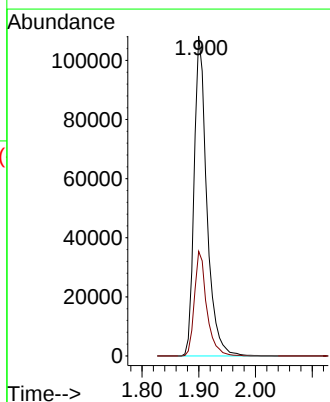
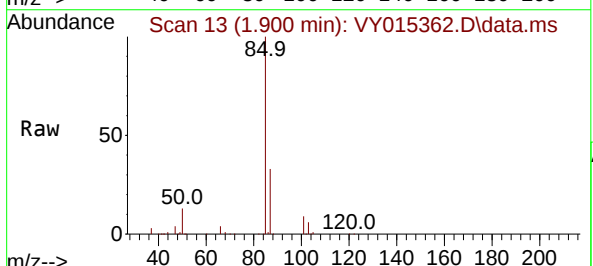
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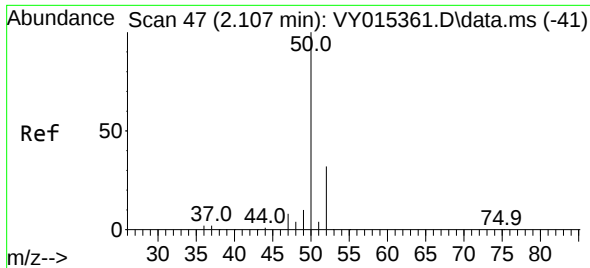
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#2
Dichlorodifluoromethane
Concen: 101.589 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Tgt Ion: 85 Resp: 167839
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8





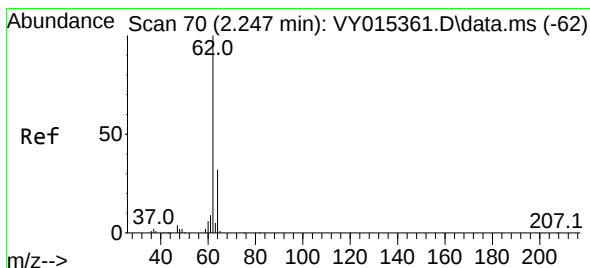
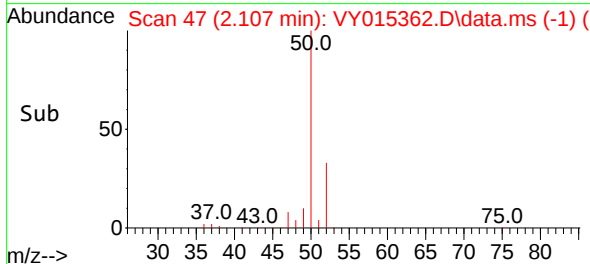
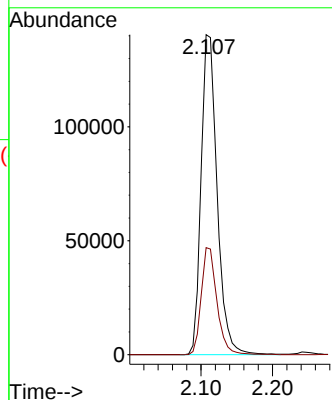
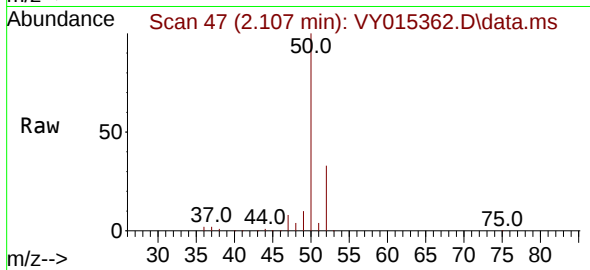
#3
Chloromethane
Concen: 99.640 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 218625
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

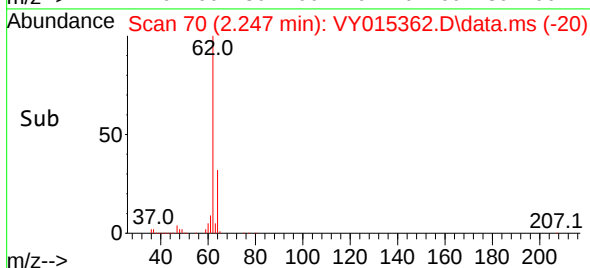
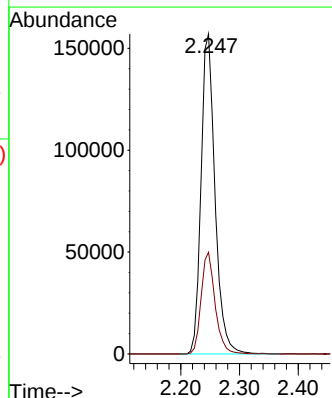
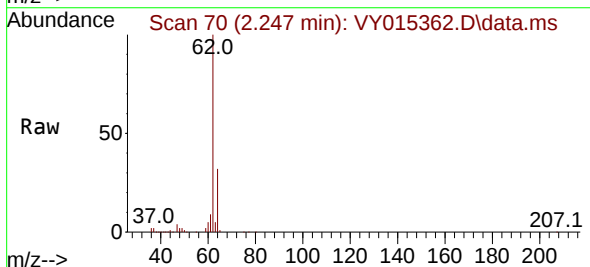
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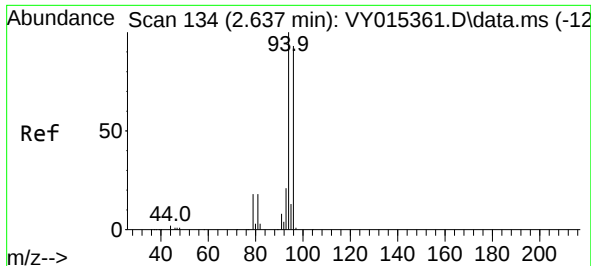
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#4
Vinyl Chloride
Concen: 101.236 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

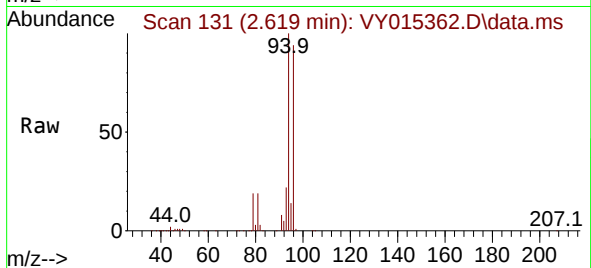
Tgt Ion: 62 Resp: 258546
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5





#5
Bromomethane
Concen: 95.593 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015362.D
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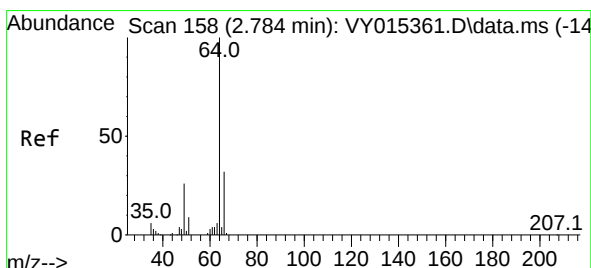
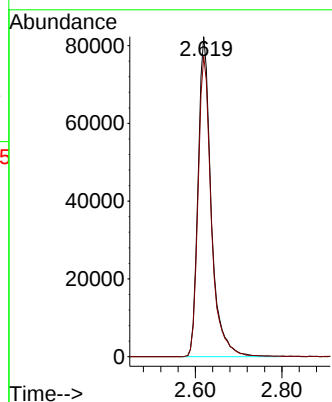
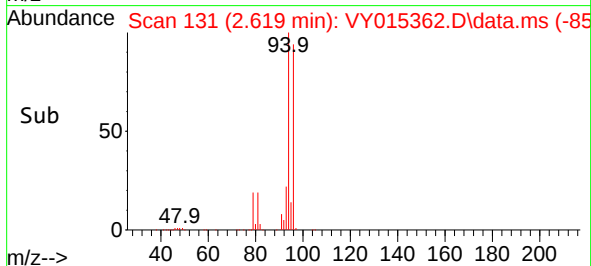
Instrument :
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Tgt Ion: 94 Resp: 17371
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.6

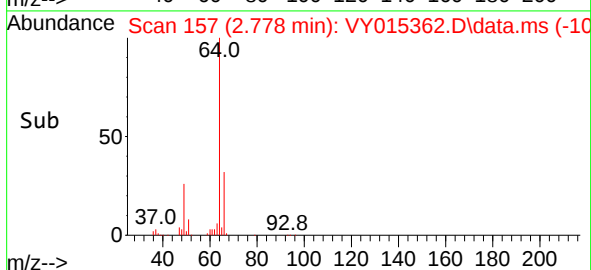
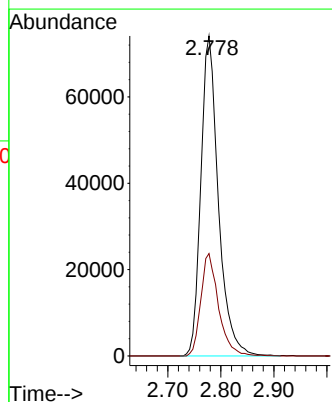
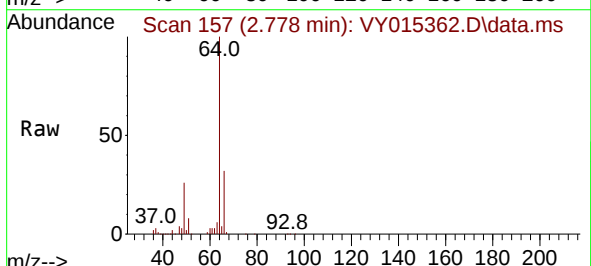
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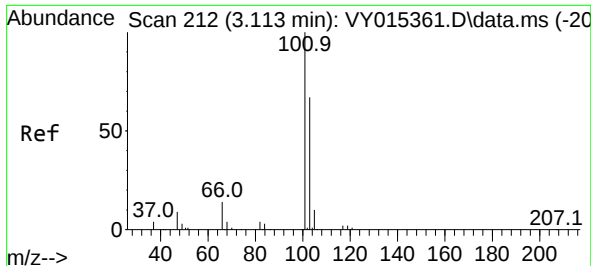
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#6
Chloroethane
Concen: 101.487 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015362.D
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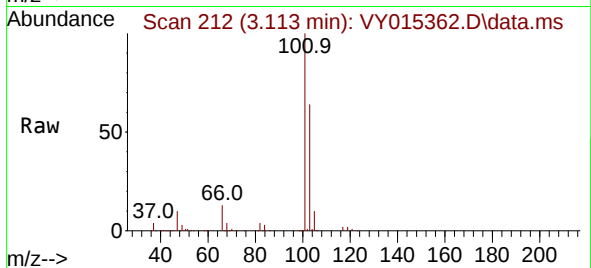
Tgt Ion: 64 Resp: 170362
Ion Ratio Lower Upper
64 100
66 32.0 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 101.319 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY015362.D
 Acq: 29 Aug 2023 18:58

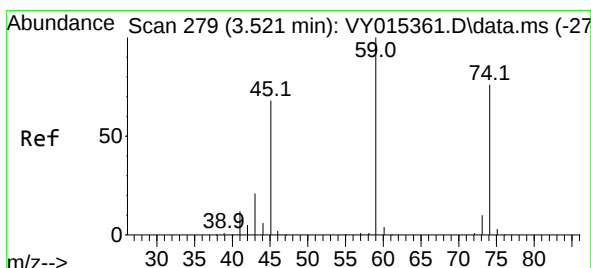
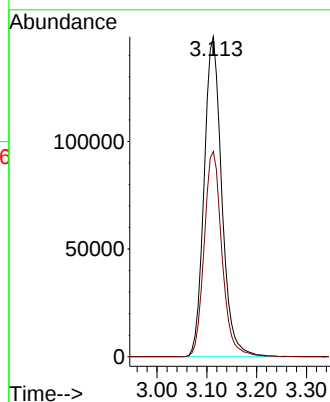
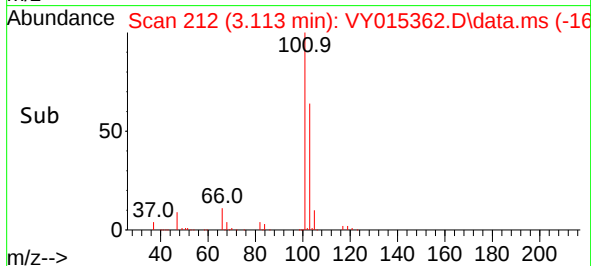
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



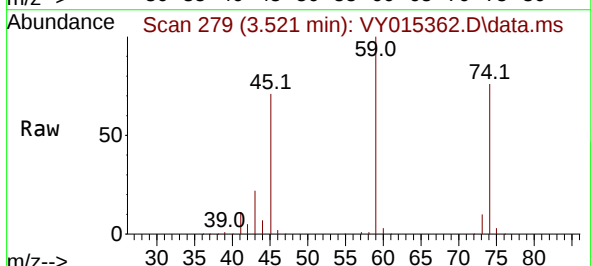
Tgt Ion: 101 Resp: 366018
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.0

Manual Integrations
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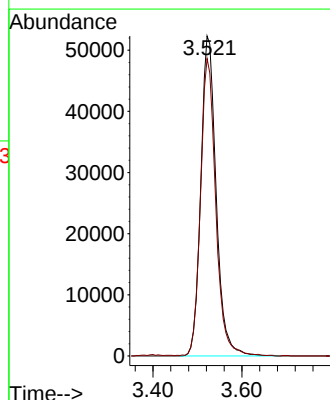
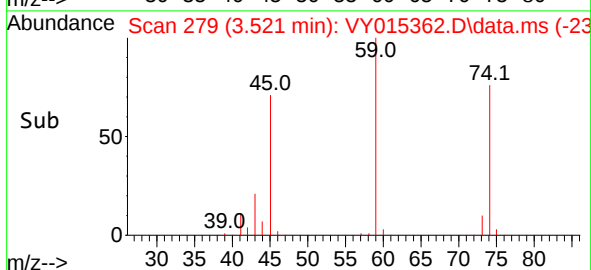
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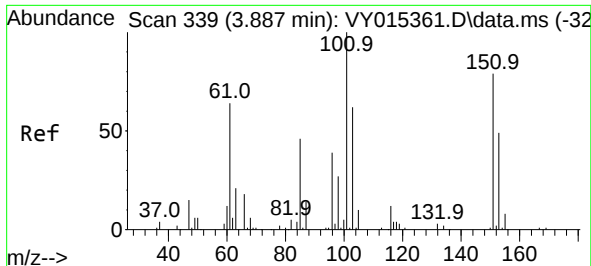


#8
 Diethyl Ether
 Concen: 101.803 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY015362.D
 Acq: 29 Aug 2023 18:58



Tgt Ion: 74 Resp: 125684
 Ion Ratio Lower Upper
 74 100
 45 92.7 51.5 154.5





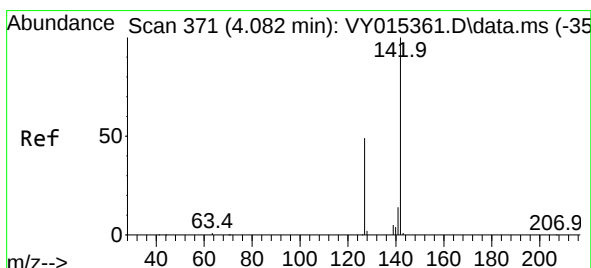
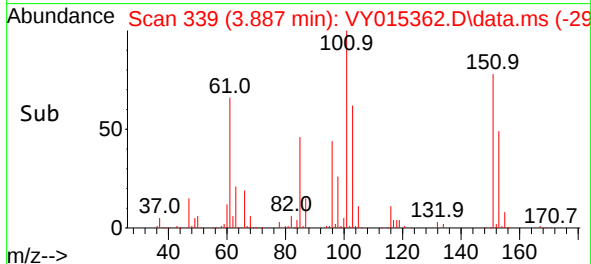
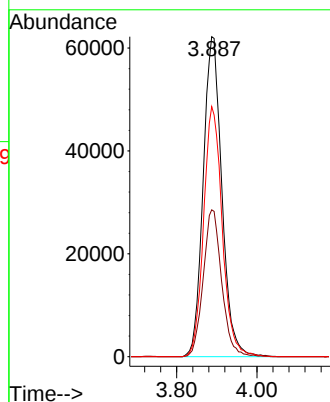
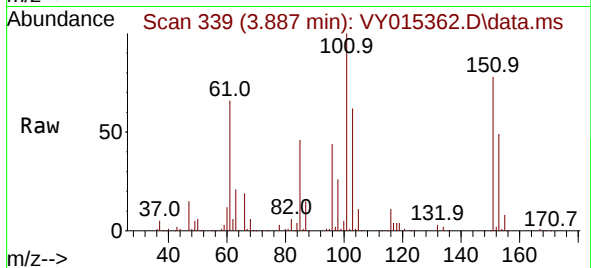
#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.579 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 201384
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 78.0 67.0 100.6

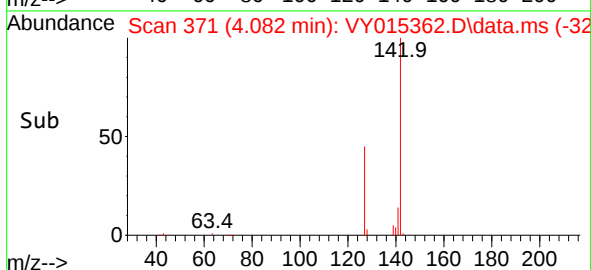
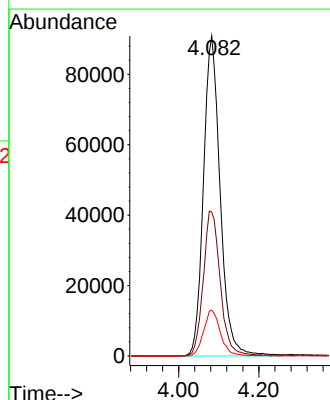
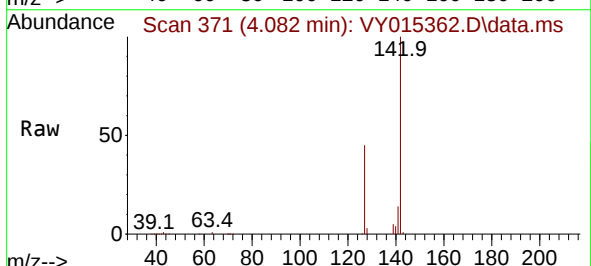
Manual Integrations
APPROVED

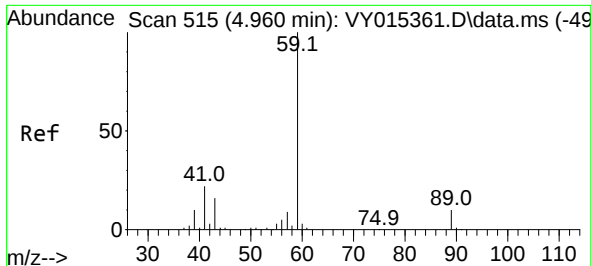
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#10
Methyl Iodide
Concen: 111.948 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Tgt Ion:142 Resp: 263225
Ion Ratio Lower Upper
142 100
127 46.1 37.6 56.4
141 14.5 11.8 17.8





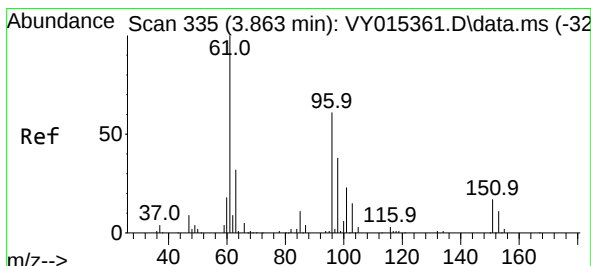
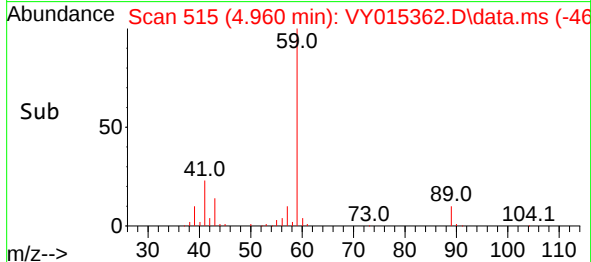
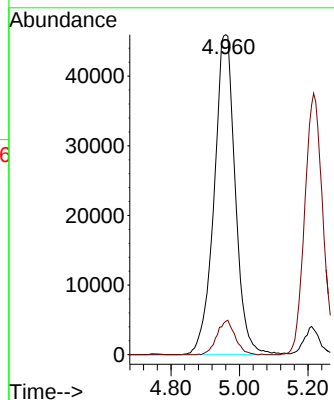
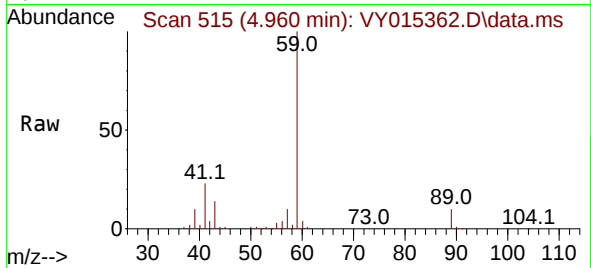
#11
Tert butyl alcohol
Concen: 482.021 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 196210
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.4

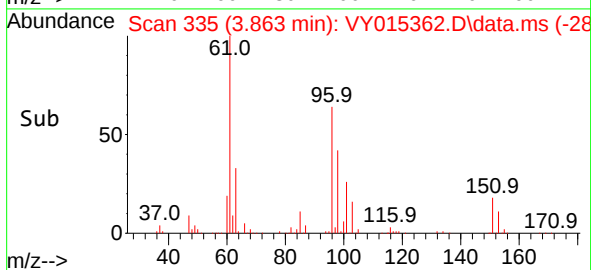
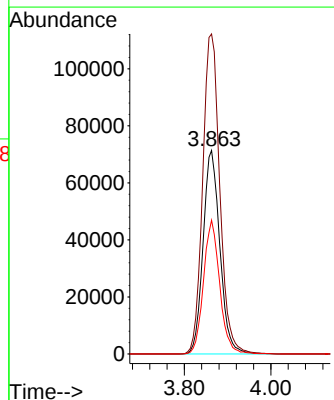
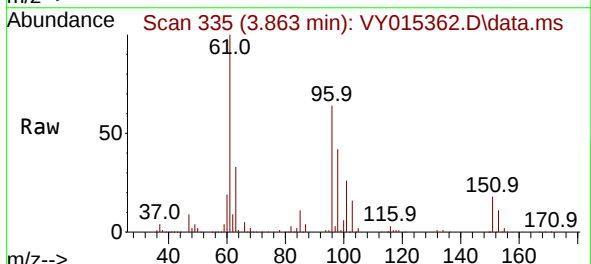
Manual Integrations
APPROVED

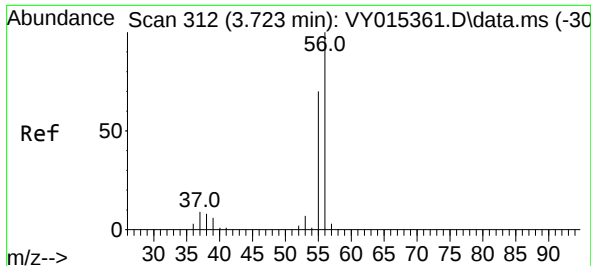
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#12
1,1-Dichloroethene
Concen: 101.527 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

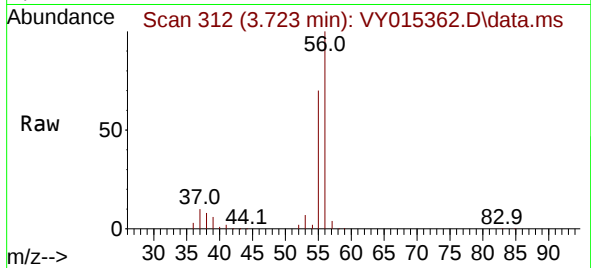
Tgt Ion: 96 Resp: 191821
Ion Ratio Lower Upper
96 100
61 157.3 136.4 204.6
98 65.8 49.4 74.2





#13
Acrolein
Concen: 485.804 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

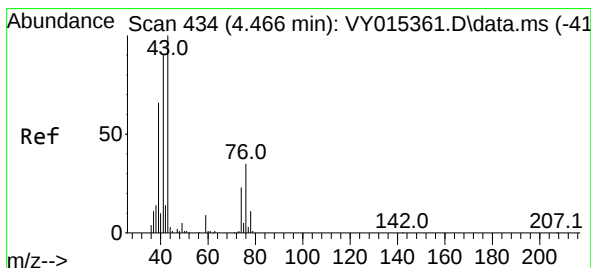
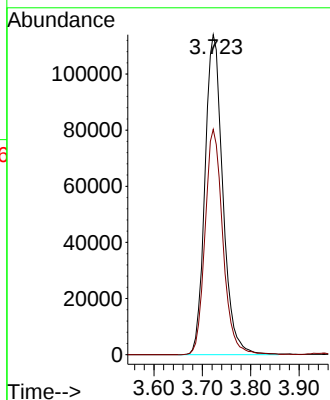
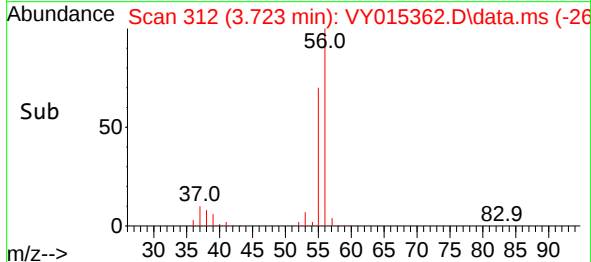
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



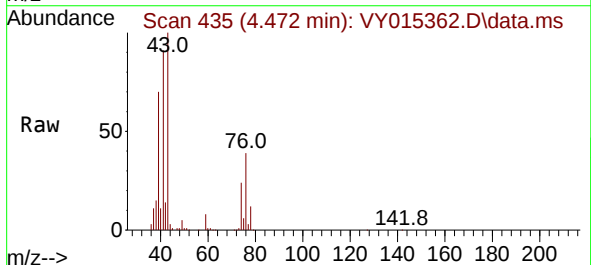
Tgt Ion: 56 Resp: 292220
Ion Ratio Lower Upper
56 100
55 70.3 57.0 85.4

Manual Integrations
APPROVED

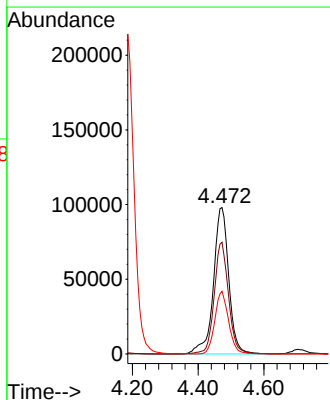
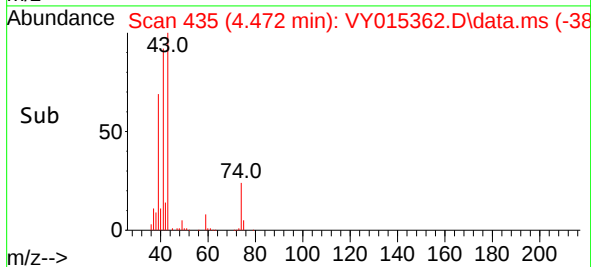
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023

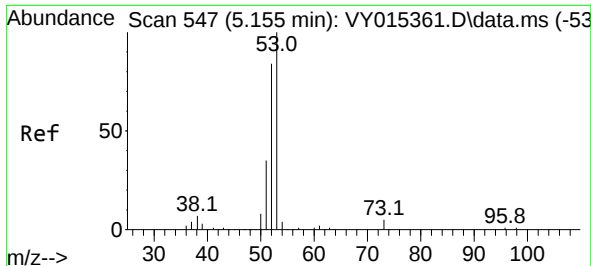


#14
Allyl chloride
Concen: 105.433 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58



Tgt Ion: 41 Resp: 317161
Ion Ratio Lower Upper
41 100
39 71.0 58.0 87.0
76 38.4 27.4 41.2





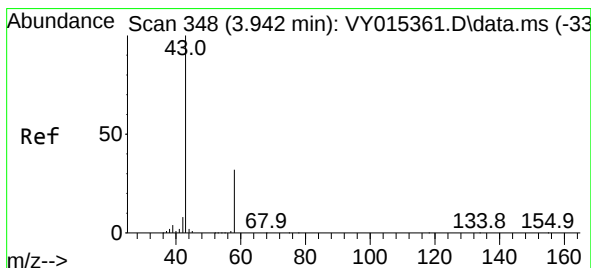
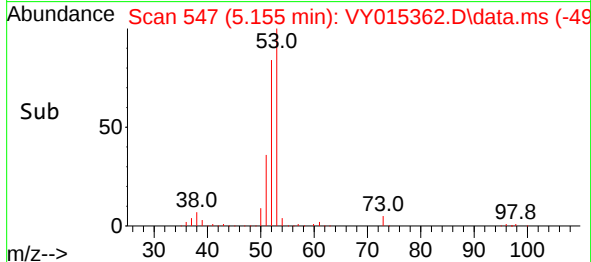
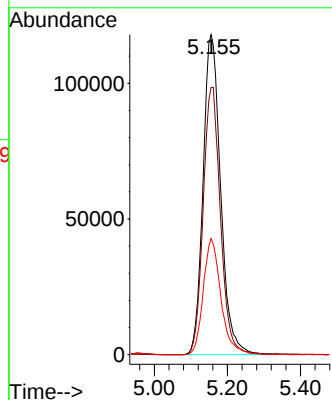
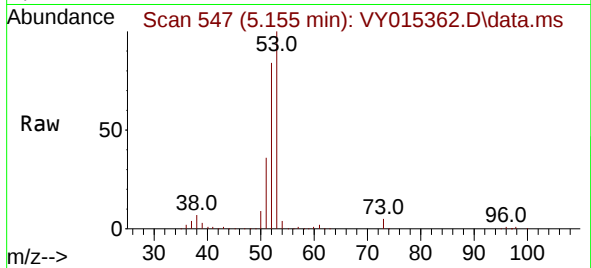
#15
Acrylonitrile
Concen: 507.247 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 53 Resp: 394062
Ion Ratio Lower Upper
53 100
52 82.1 66.9 100.3
51 36.5 29.8 44.6

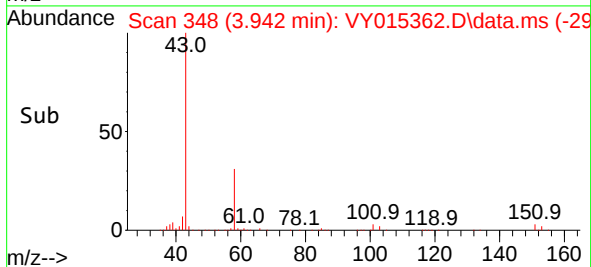
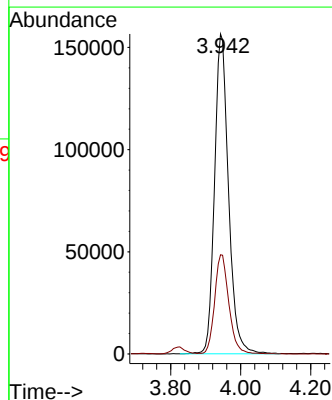
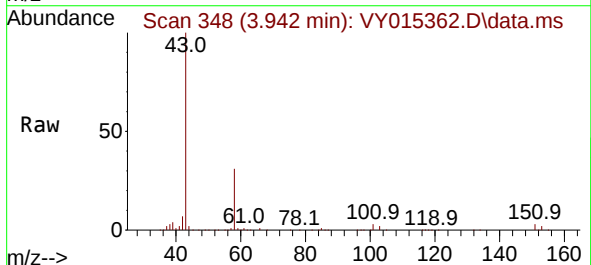
Manual Integrations
APPROVED

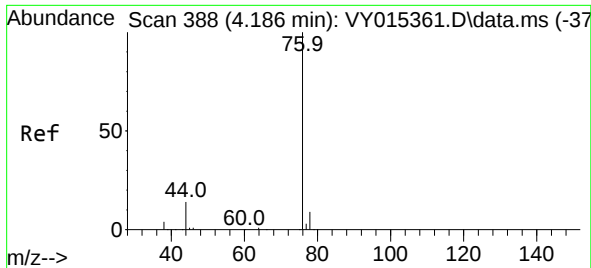
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#16
Acetone
Concen: 510.825 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

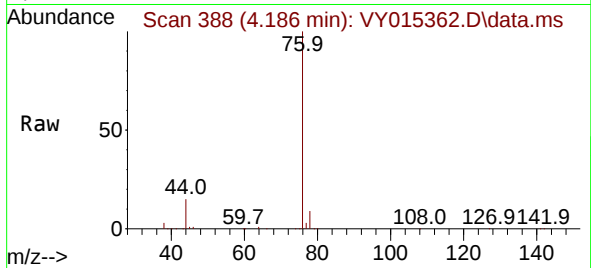
Tgt Ion: 43 Resp: 434416
Ion Ratio Lower Upper
43 100
58 31.0 22.7 34.1





#17
Carbon Disulfide
Concen: 103.813 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

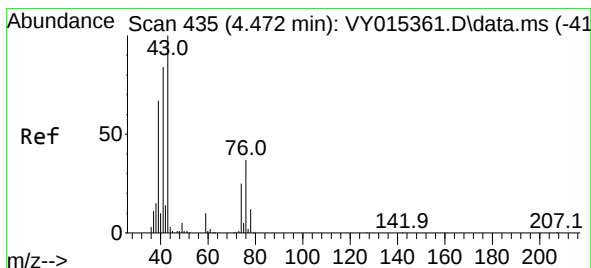
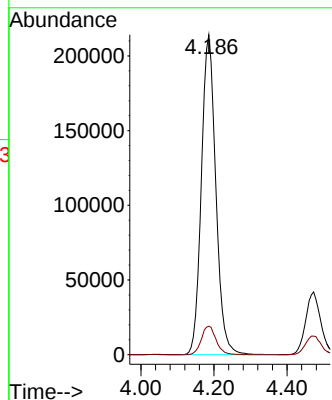
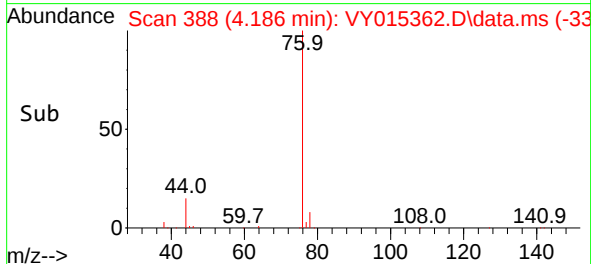
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



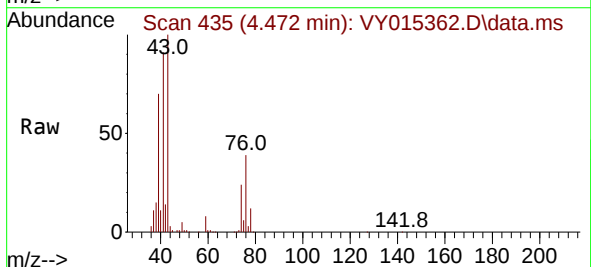
Tgt Ion: 76 Resp: 586375
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

Manual Integrations
APPROVED

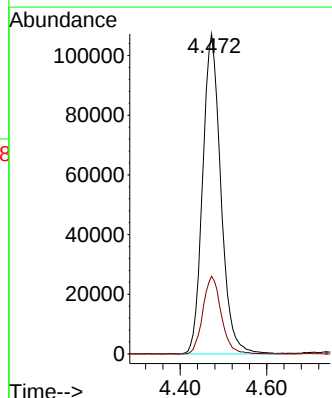
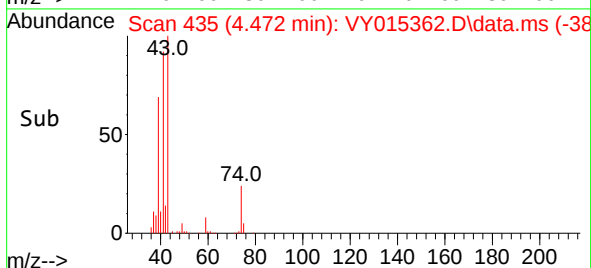
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023

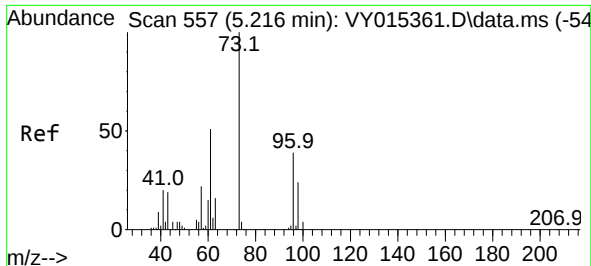


#18
Methyl Acetate
Concen: 101.562 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58



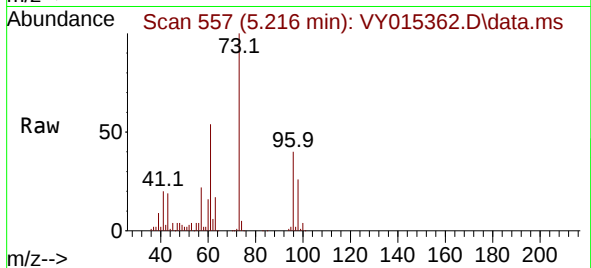
Tgt Ion: 43 Resp: 312836
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 103.162 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

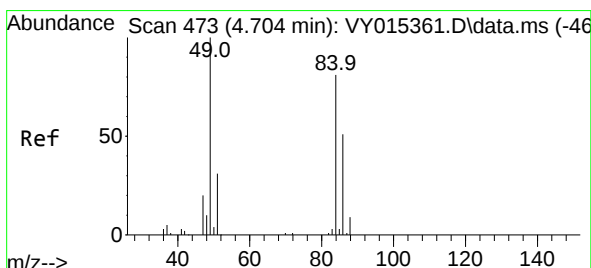
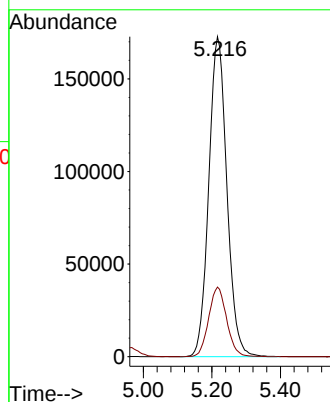
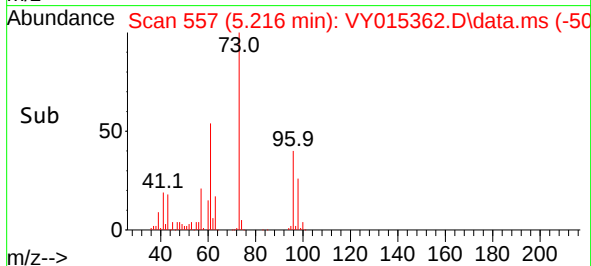
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 633484
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

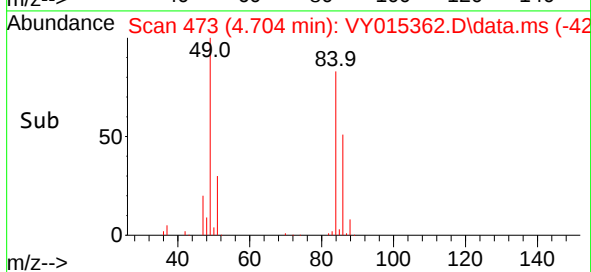
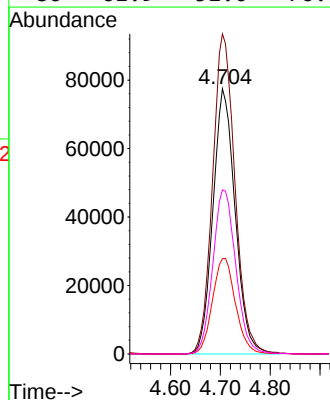
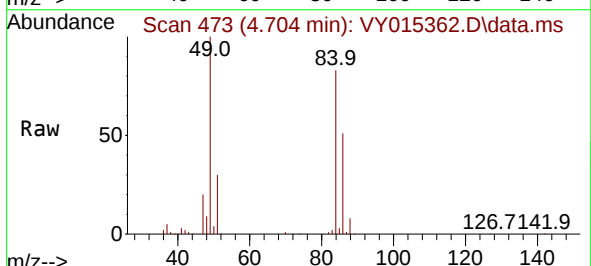
Manual Integrations
APPROVED

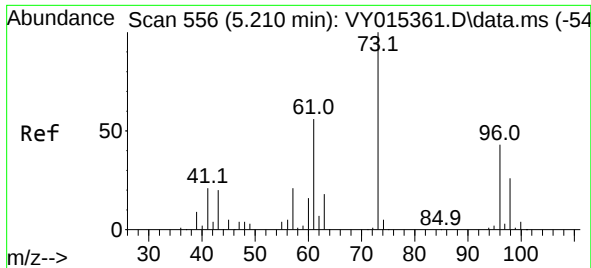
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#20
Methylene Chloride
Concen: 101.817 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

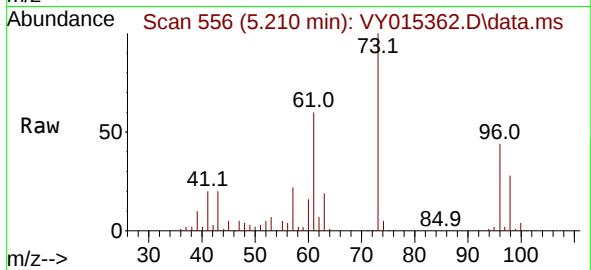
Tgt Ion: 84 Resp: 239896
Ion Ratio Lower Upper
84 100
49 120.6 106.9 160.3
51 35.9 33.2 49.8
86 61.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 102.728 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

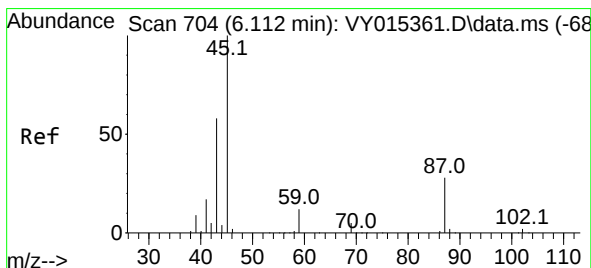
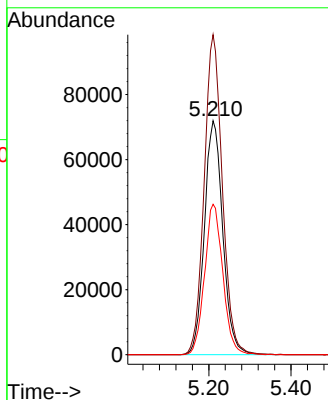
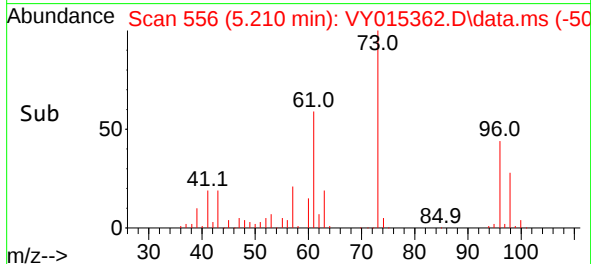
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



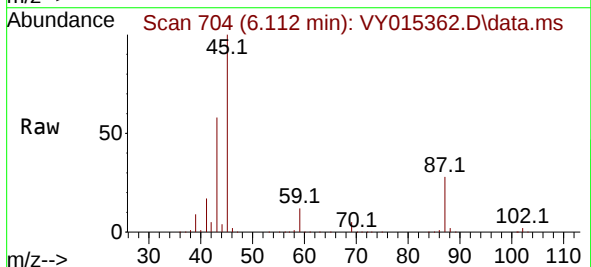
Tgt Ion: 96 Resp: 223499
Ion Ratio Lower Upper
96 100
61 136.8 110.2 165.4
98 64.3 51.8 77.6

Manual Integrations
APPROVED

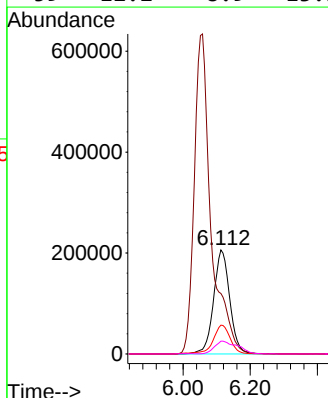
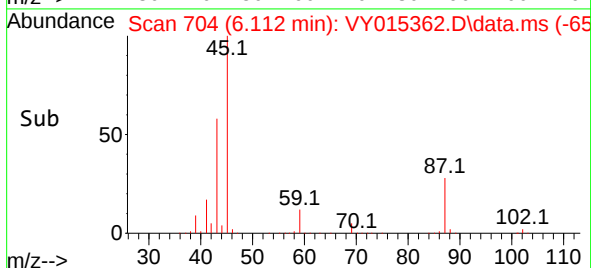
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023

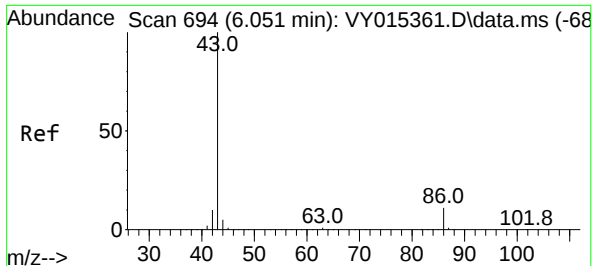


#22
Diisopropyl ether
Concen: 104.650 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58



Tgt Ion: 45 Resp: 688499
Ion Ratio Lower Upper
45 100
43 57.9 52.2 78.4
87 27.8 21.0 31.6
59 12.2 8.9 13.3





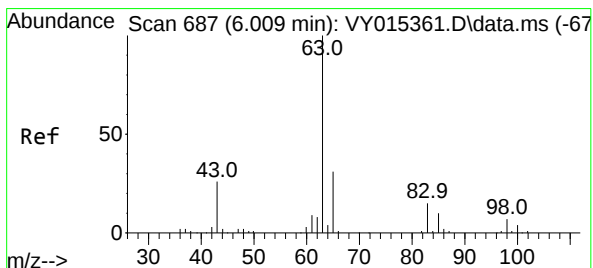
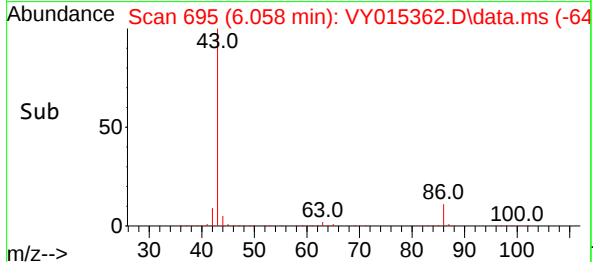
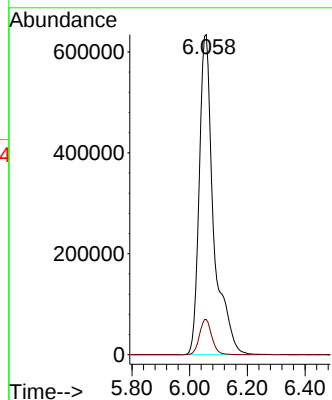
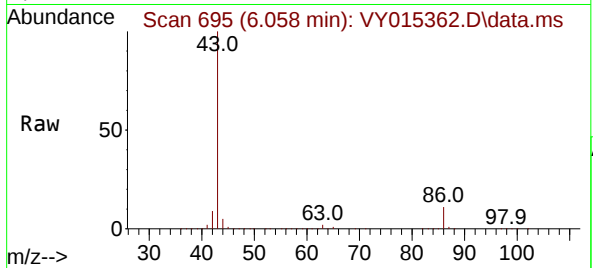
#23
 Vinyl Acetate
 Concen: 598.932 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015362.D
 Acq: 29 Aug 2023 18:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 2197108
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.5 11.3

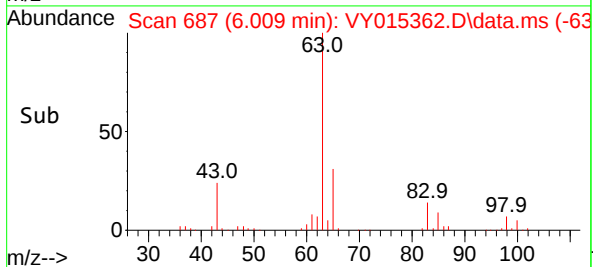
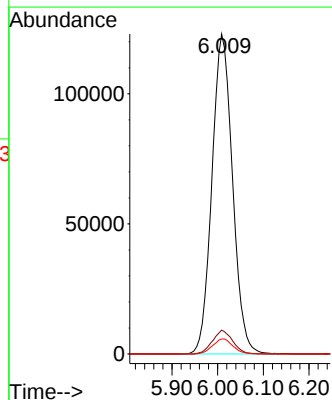
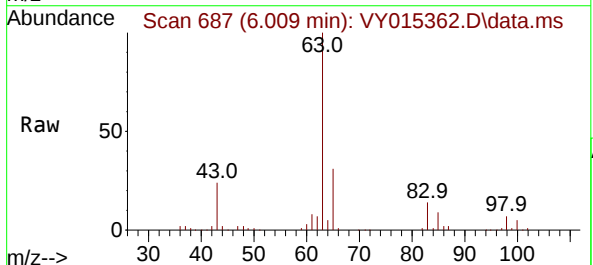
Manual Integrations
 APPROVED

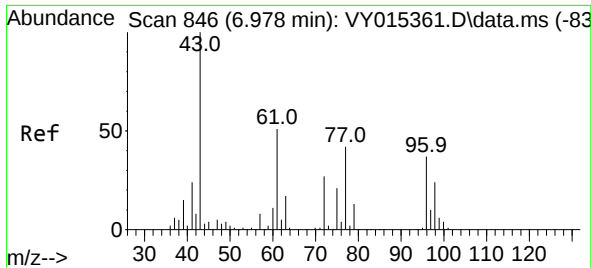
Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 08/31/2023



#24
 1,1-Dichloroethane
 Concen: 101.251 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015362.D
 Acq: 29 Aug 2023 18:58

Tgt Ion: 63 Resp: 385079
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 4.7 1.8 5.5





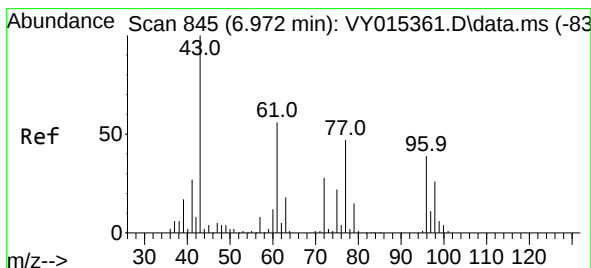
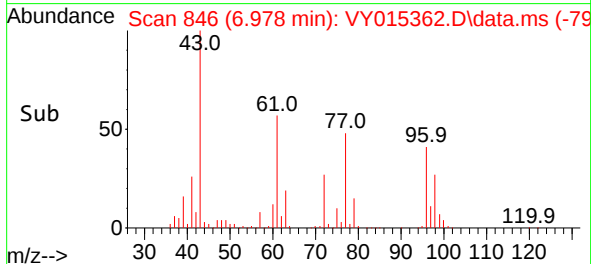
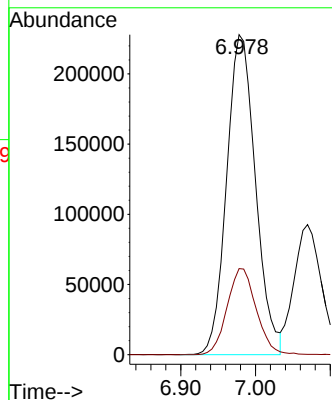
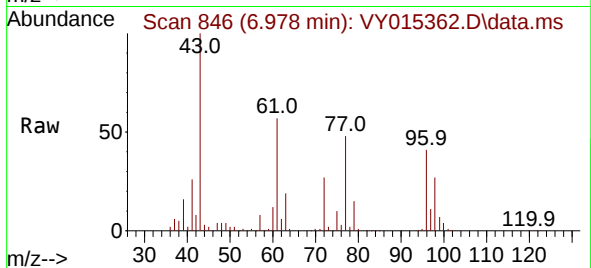
#25
2-Butanone
Concen: 508.856 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 613770
Ion Ratio Lower Upper
43 100
72 26.9 20.5 30.7

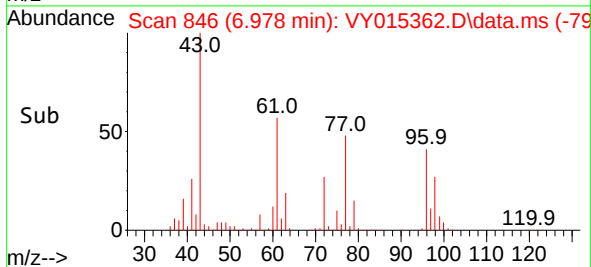
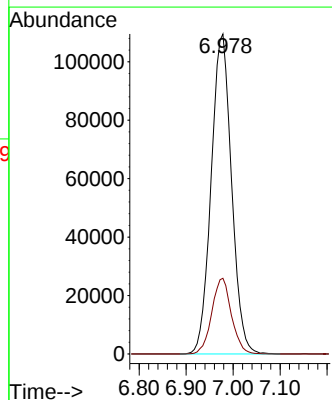
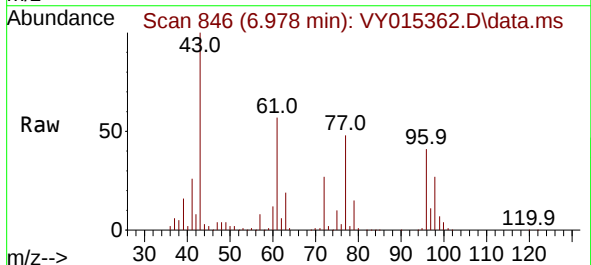
Manual Integrations
APPROVED

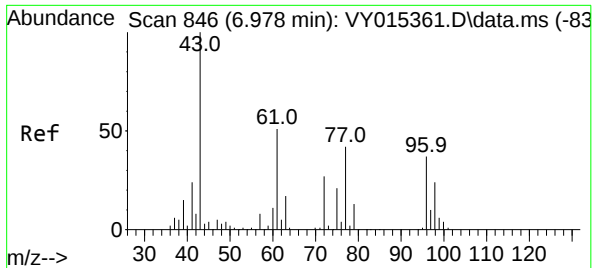
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#26
2,2-Dichloropropane
Concen: 102.033 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

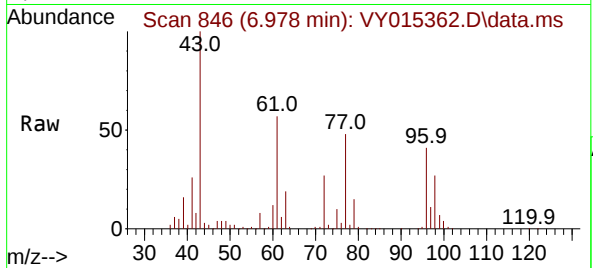
Tgt Ion: 77 Resp: 329591
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 102.212 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY015362.D
 Acq: 29 Aug 2023 18:58

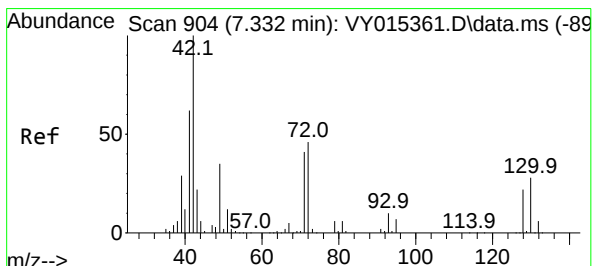
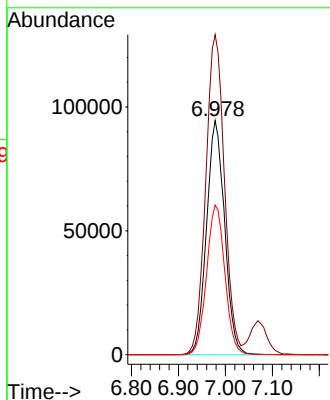
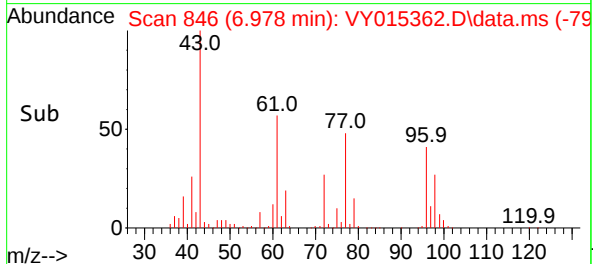
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



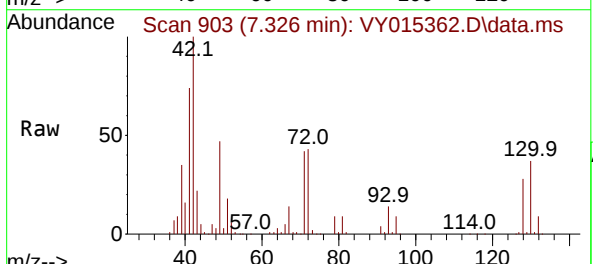
Tgt Ion: 96 Resp: 25227
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 301.4
 98 64.6 0.0 130.4

Manual Integrations
 APPROVED

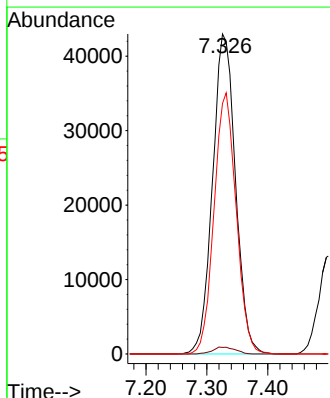
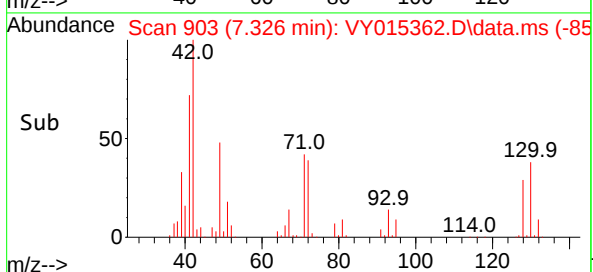
Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 08/31/2023

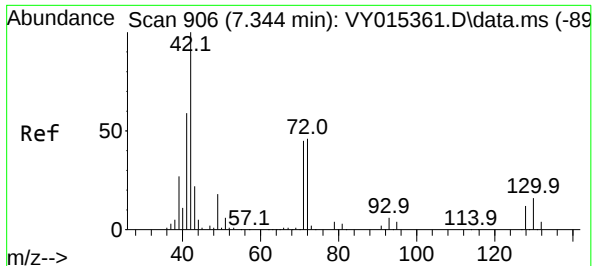


#28
 Bromochloromethane
 Concen: 96.402 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY015362.D
 Acq: 29 Aug 2023 18:58



Tgt Ion: 49 Resp: 112432
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 78.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 514.881 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 389990

Ion Ratio Lower Upper

42 100

72 45.3 32.8 49.2

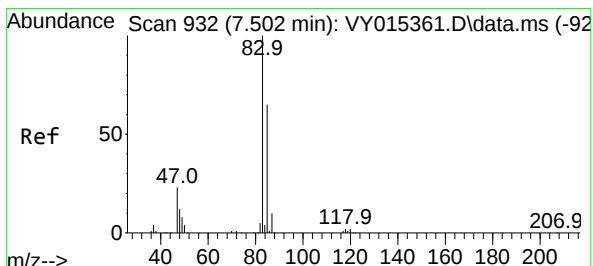
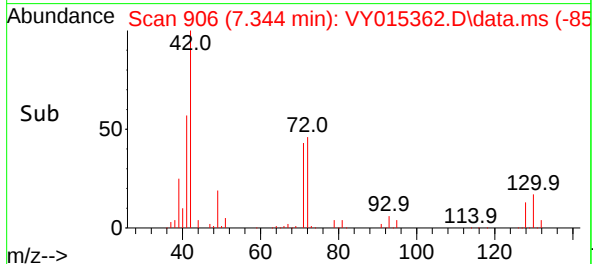
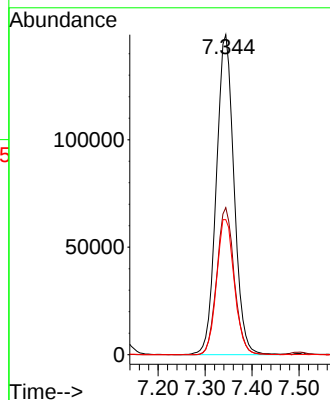
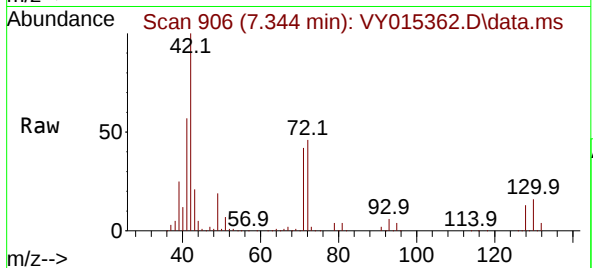
71 42.5 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023

Supervised By :Mahesh Dadoda 08/31/2023



#30

Chloroform

Concen: 101.154 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY015362.D

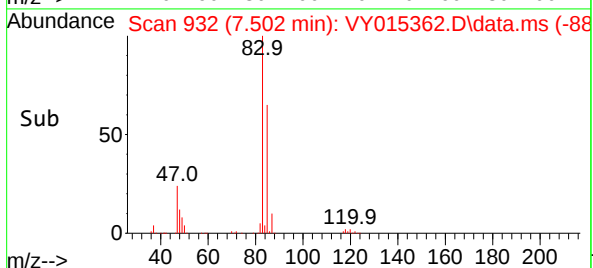
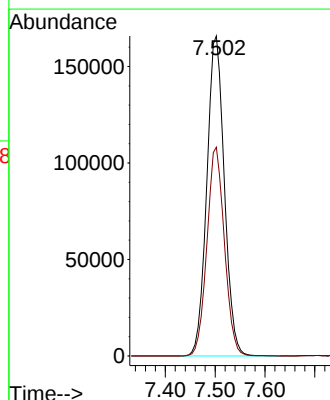
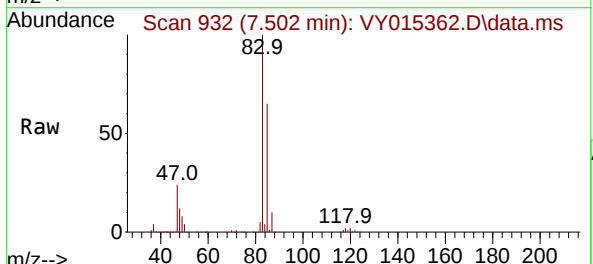
Acq: 29 Aug 2023 18:58

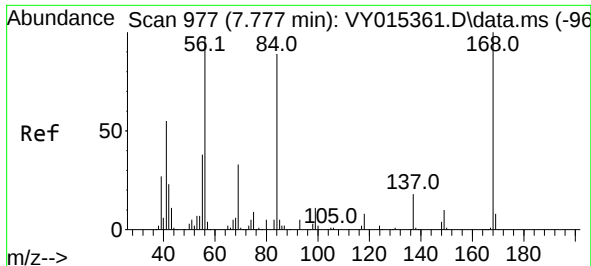
Tgt Ion: 83 Resp: 404416

Ion Ratio Lower Upper

83 100

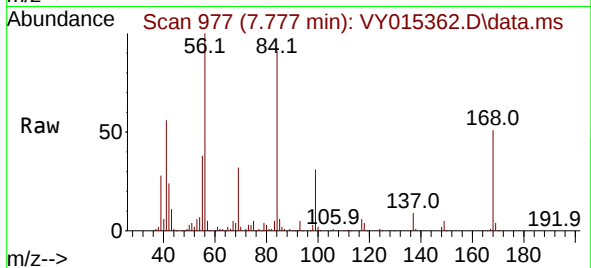
85 65.2 49.7 74.5





#31
Cyclohexane
Concen: 97.899 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

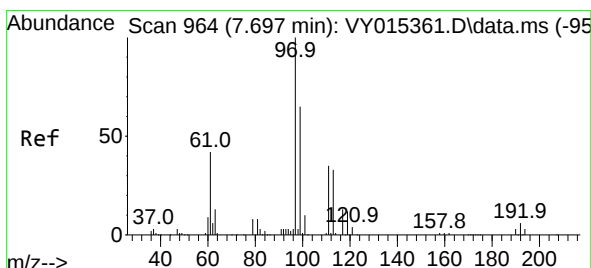
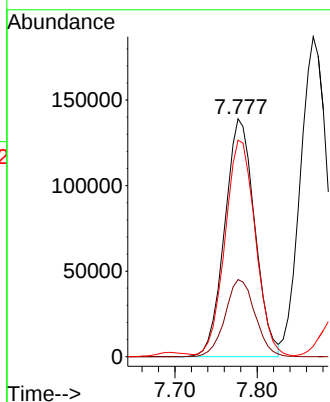
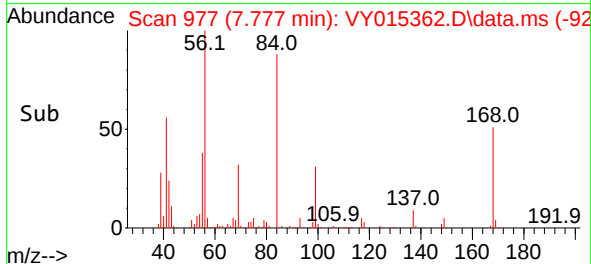
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



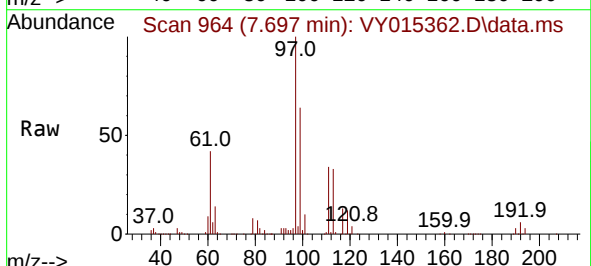
Tgt Ion: 56 Resp: 354315
Ion Ratio Lower Upper
56 100
69 32.4 27.8 41.6
84 89.5 66.4 99.6

Manual Integrations
APPROVED

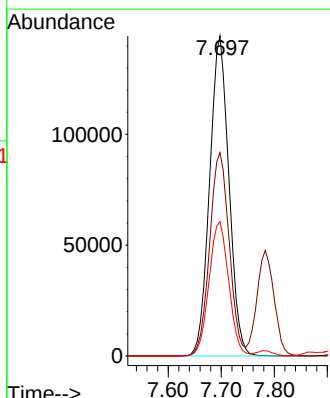
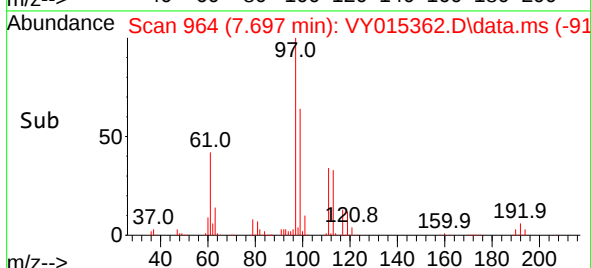
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023

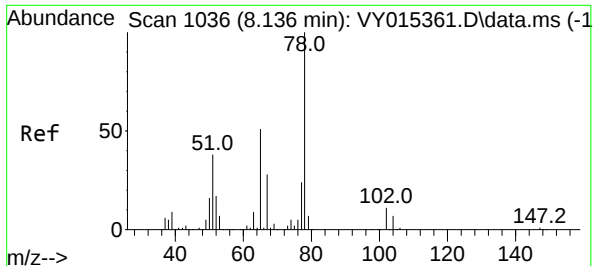


#32
1,1,1-Trichloroethane
Concen: 102.157 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58



Tgt Ion: 97 Resp: 364808
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 42.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 97.064 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 197762

Ion Ratio Lower Upper

65 100

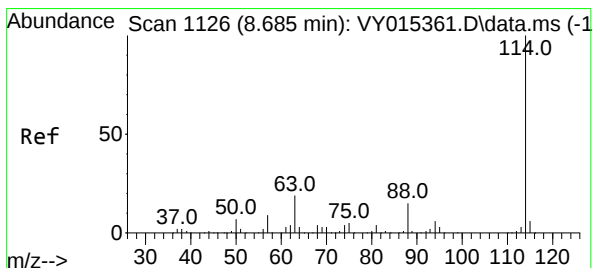
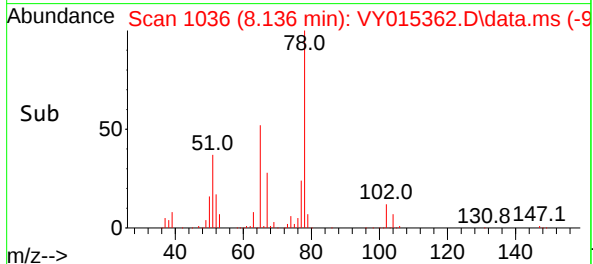
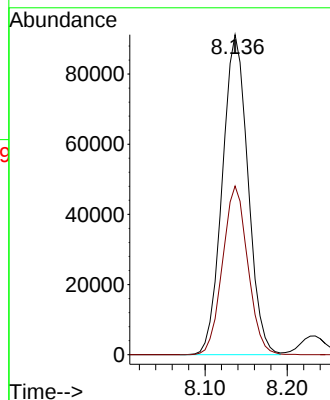
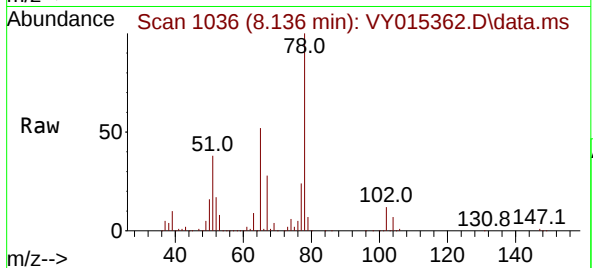
67 51.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023

Supervised By :Mahesh Dadoda 08/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

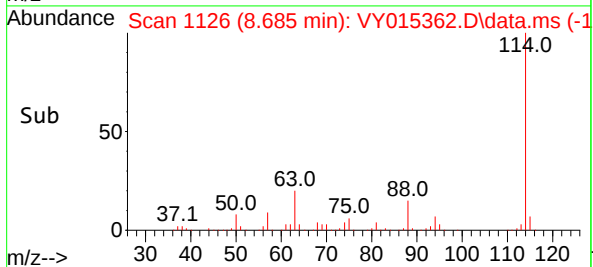
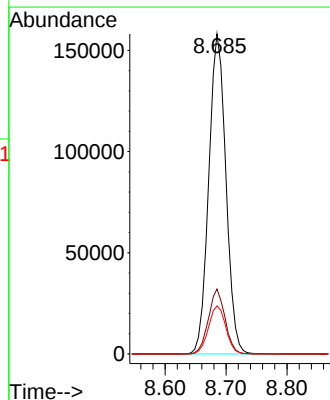
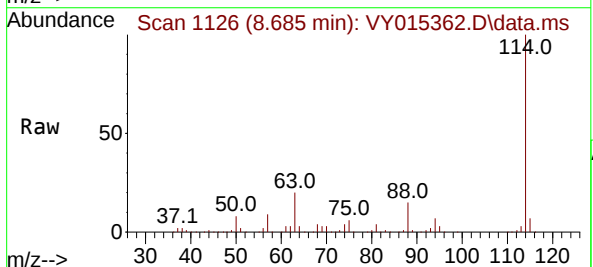
Tgt Ion:114 Resp: 309239

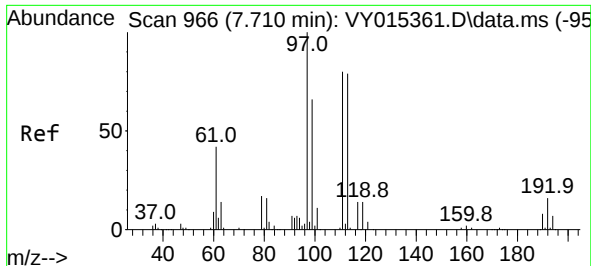
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

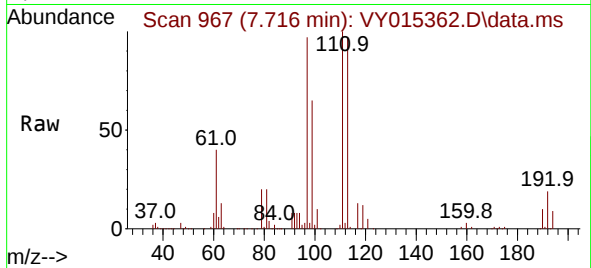
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 100.329 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

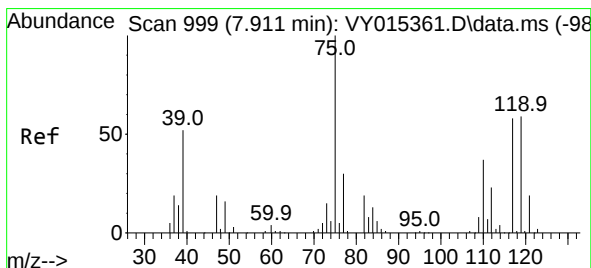
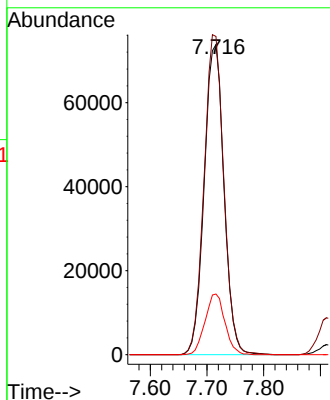
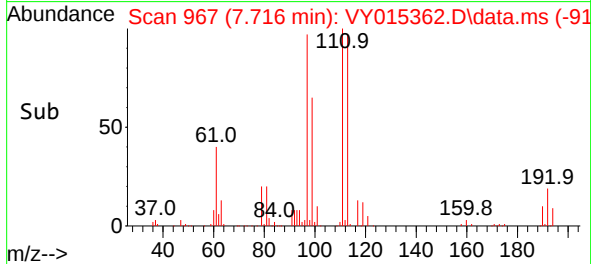
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:113 Resp: 17870
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 19.6 16.9 25.3

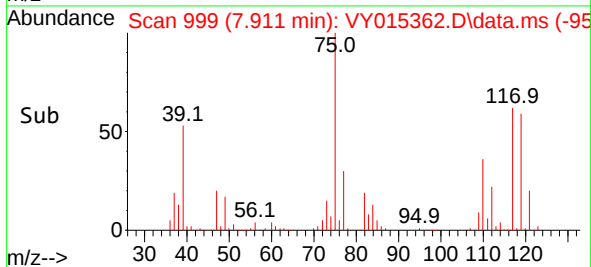
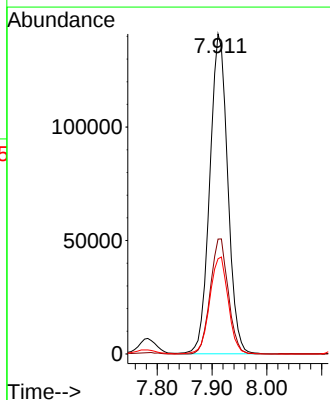
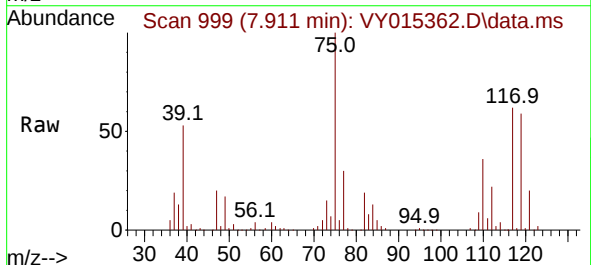
Manual Integrations
APPROVED

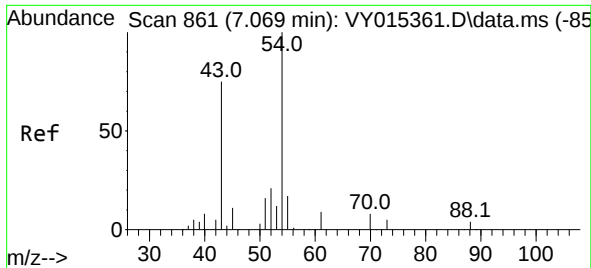
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#36
1,1-Dichloropropene
Concen: 102.294 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Tgt Ion: 75 Resp: 319925
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.5
77 31.3 24.4 36.6





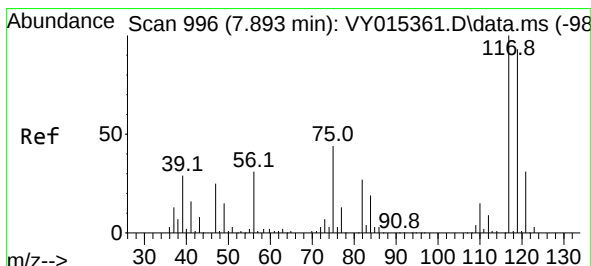
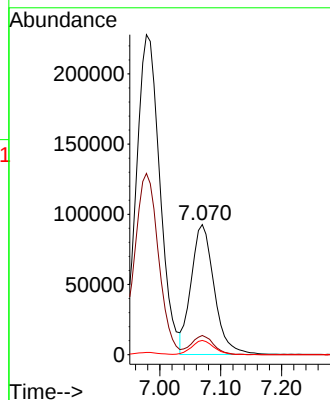
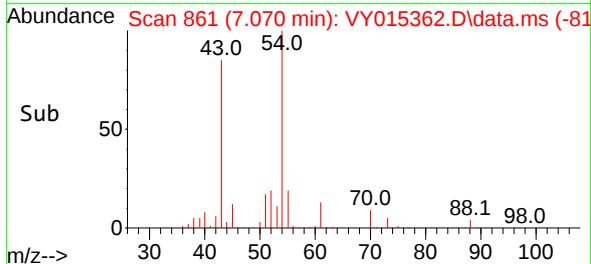
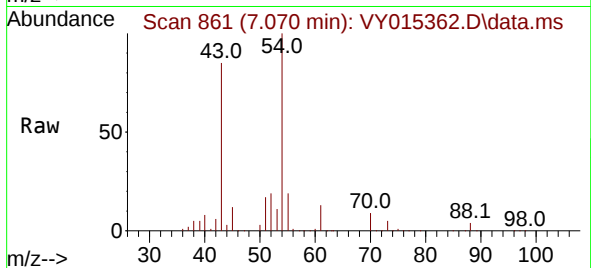
#37
Ethyl Acetate
Concen: 100.703 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 24290
Ion Ratio Lower Upper
43 100
61 14.0 10.1 15.1
70 10.6 7.1 10.7

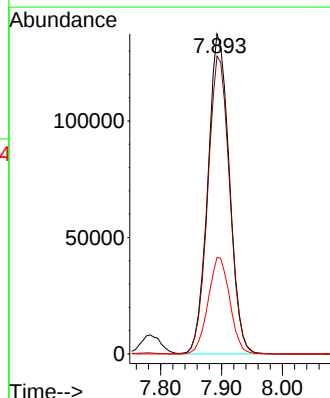
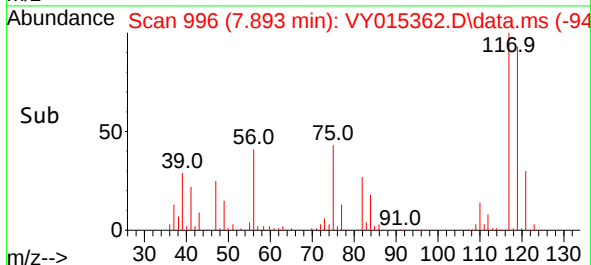
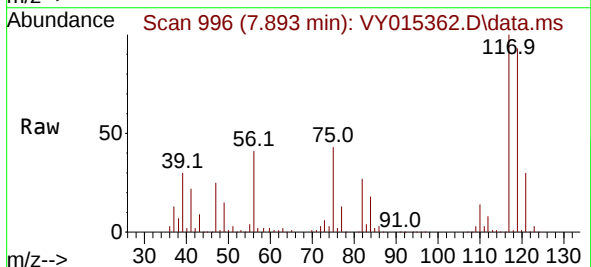
Manual Integrations
APPROVED

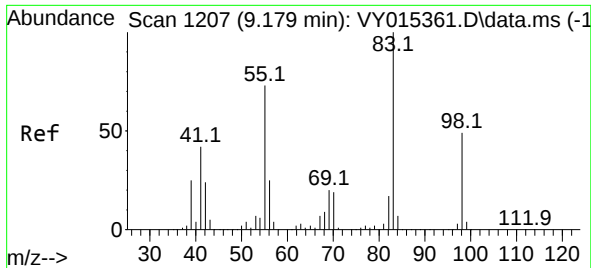
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#38
Carbon Tetrachloride
Concen: 104.463 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Tgt Ion:117 Resp: 337430
Ion Ratio Lower Upper
117 100
119 93.1 76.4 114.6
121 30.2 25.8 38.6





#39
Methylcyclohexane
Concen: 104.764 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :

MSVOA_Y

ClientSampleId :

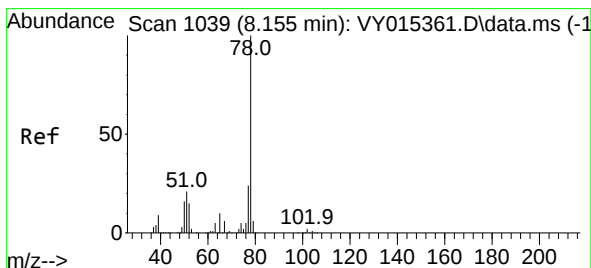
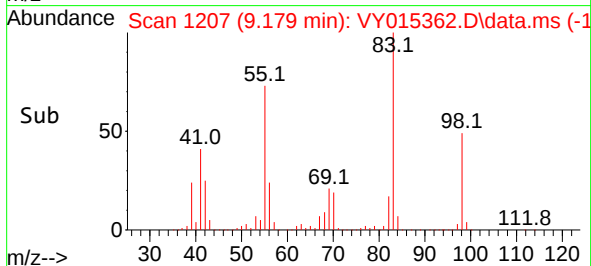
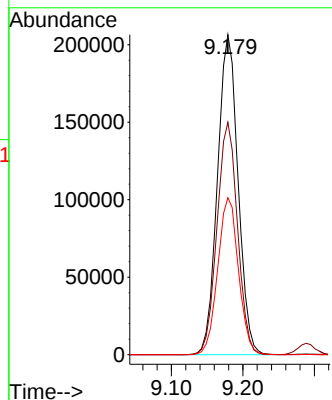
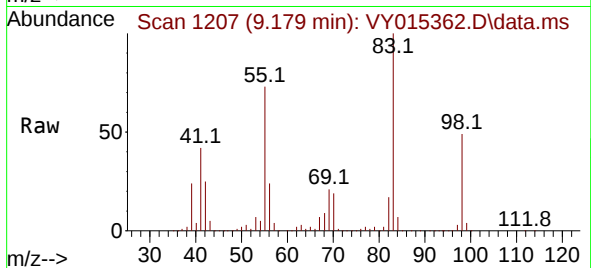
VSTDICC100

Tgt Ion: 83 Resp: 412494
Ion Ratio Lower Upper
83 100
55 72.6 63.0 94.4
98 49.1 37.4 56.2

Manual Integrations

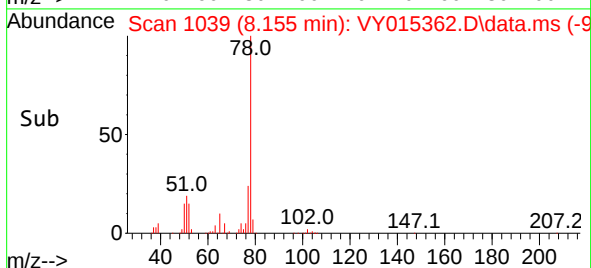
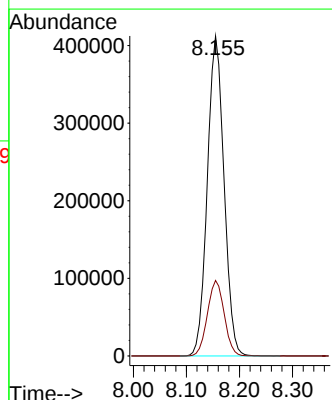
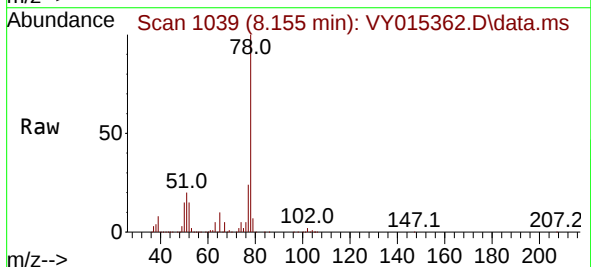
APPROVED

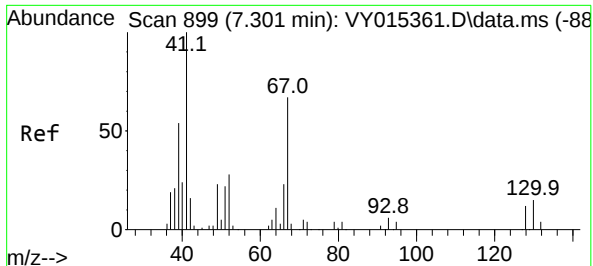
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#40
Benzene
Concen: 103.145 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

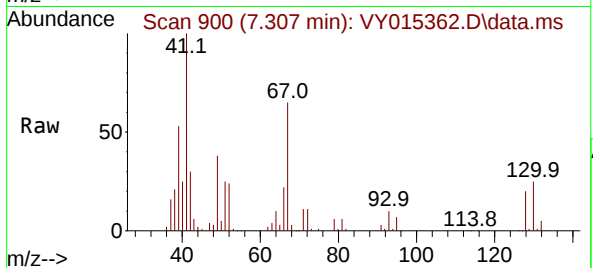
Tgt Ion: 78 Resp: 900008
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6





#41
Methacrylonitrile
Concen: 94.662 ug/l m
RT: 7.307 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

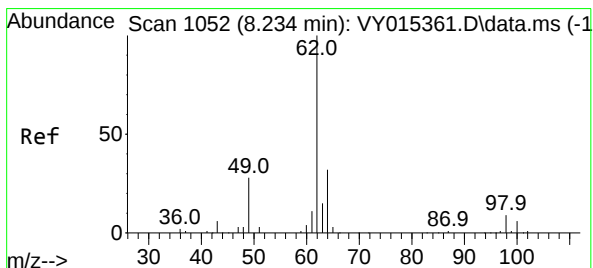
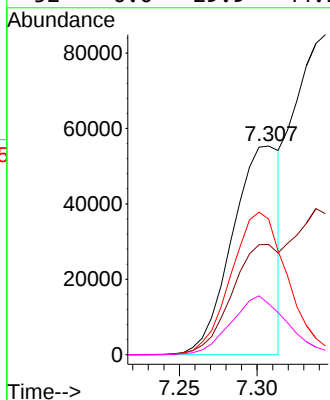
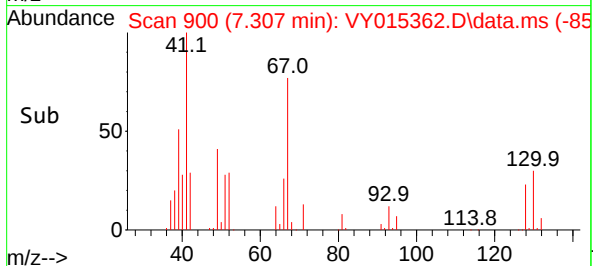
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 117109
Ion Ratio Lower Upper
41 100
39 79.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

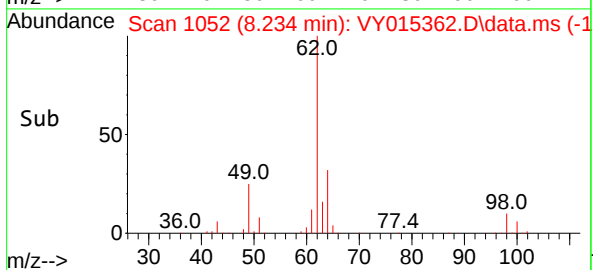
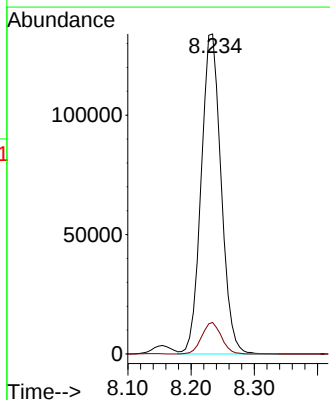
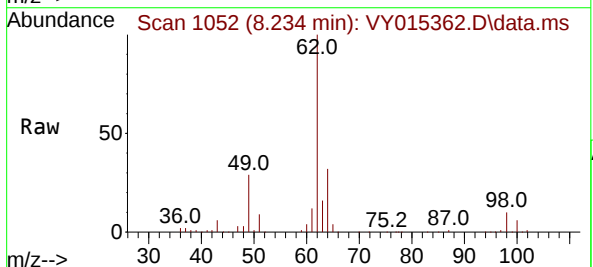
Manual Integrations
APPROVED

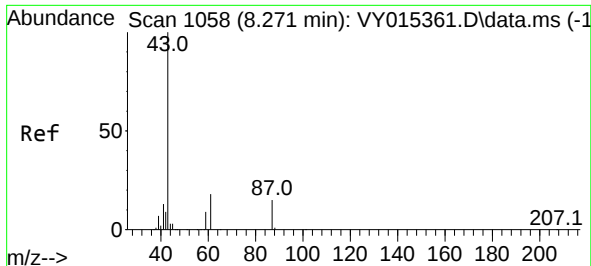
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#42
1,2-Dichloroethane
Concen: 101.020 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

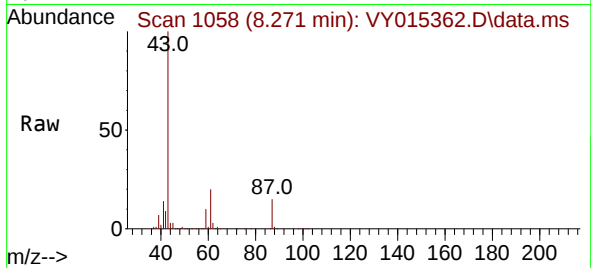
Tgt Ion: 62 Resp: 293930
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 105.461 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

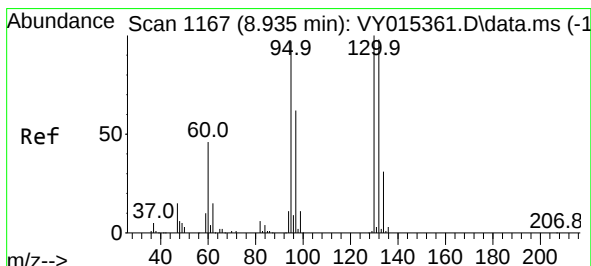
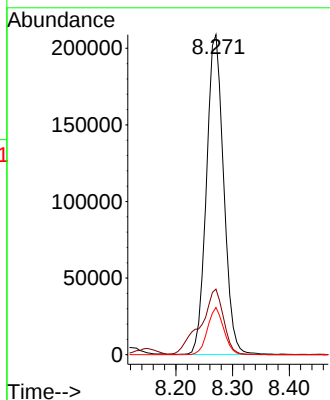
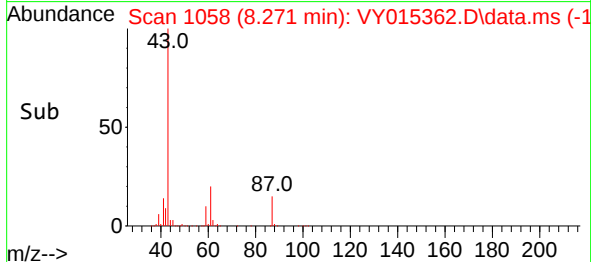
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 439878
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 14.0 9.8 14.8

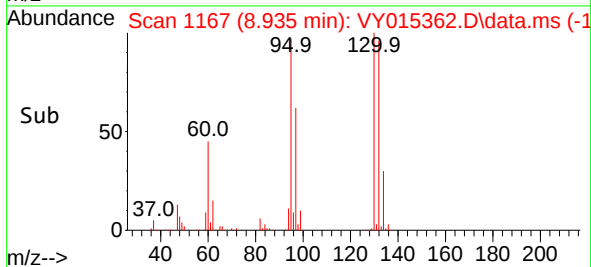
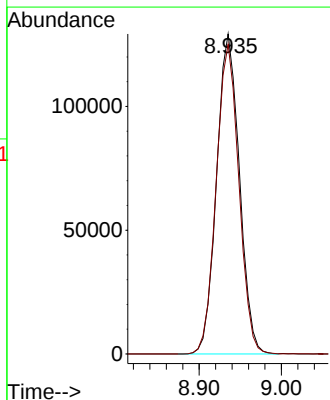
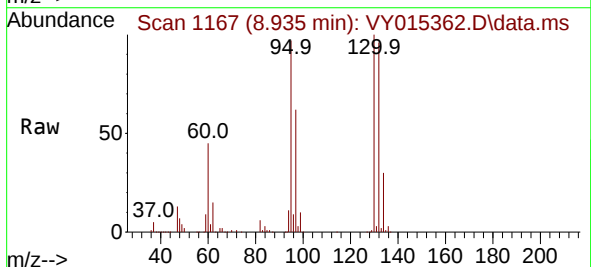
Manual Integrations
APPROVED

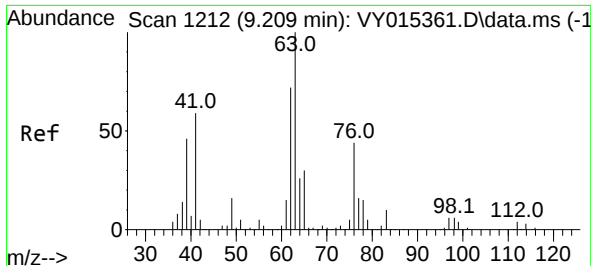
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#44
Trichloroethene
Concen: 100.901 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Tgt Ion:130 Resp: 249105
Ion Ratio Lower Upper
130 100
95 96.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 102.866 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 226269

Ion Ratio Lower Upper

63 100

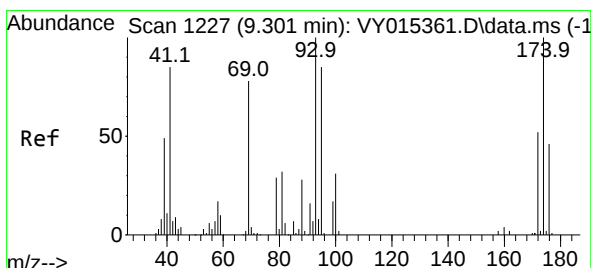
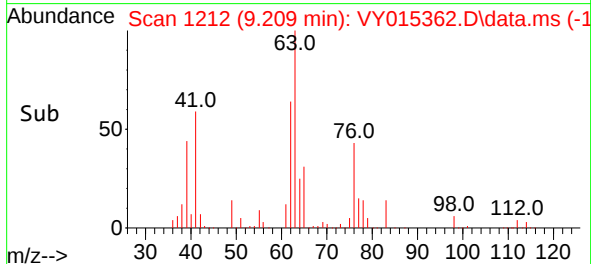
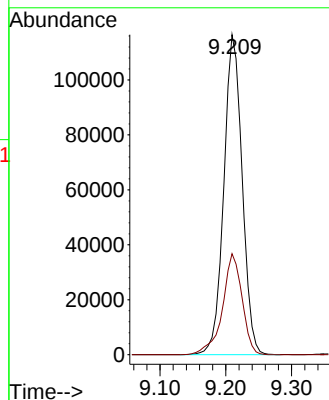
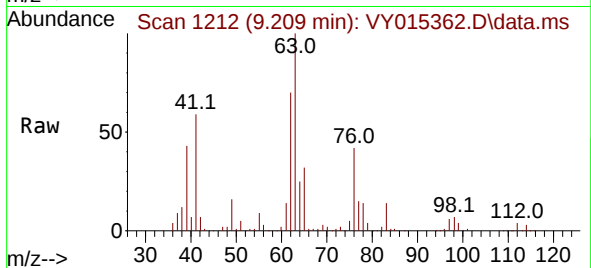
65 31.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023

Supervised By :Mahesh Dadoda 08/31/2023



#46

Dibromomethane

Concen: 101.686 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

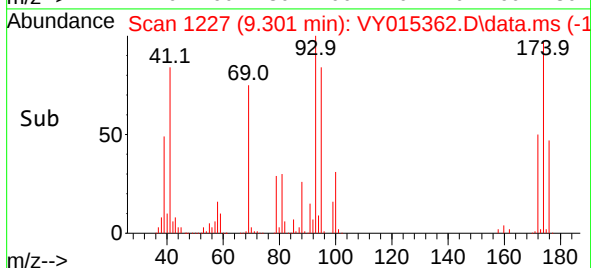
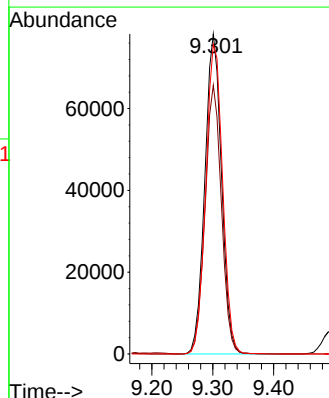
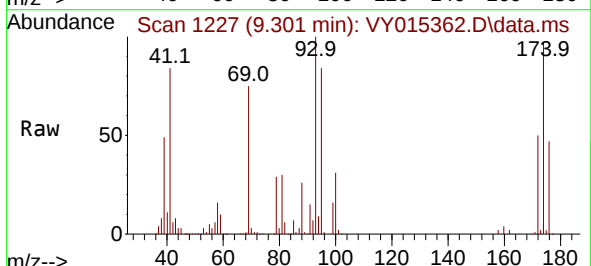
Tgt Ion: 93 Resp: 148578

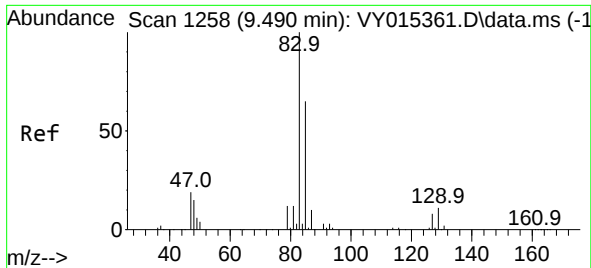
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

174 98.0 84.8 127.2





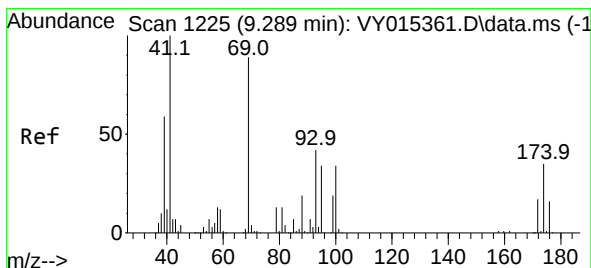
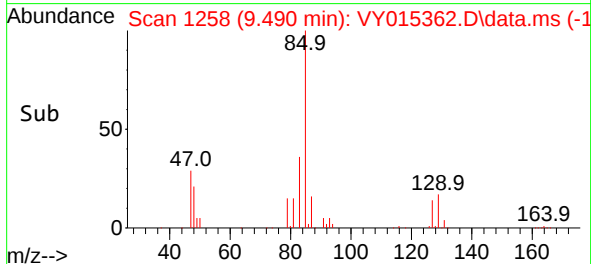
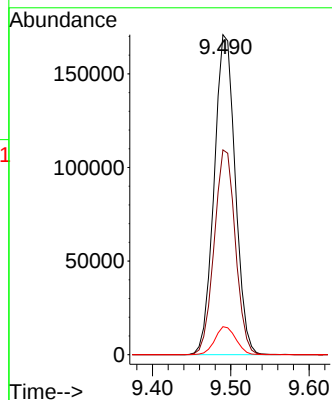
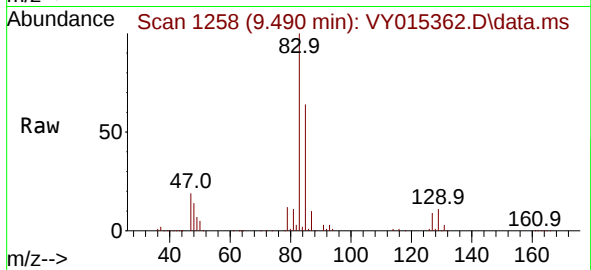
#47
Bromodichloromethane
Concen: 102.446 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 320110
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.7 7.1 10.7

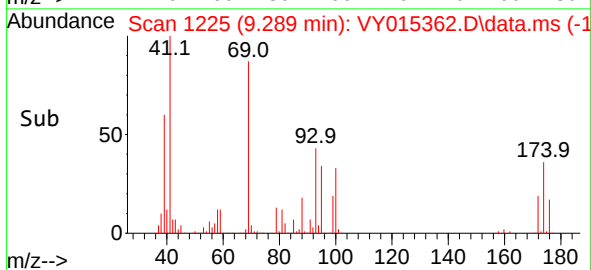
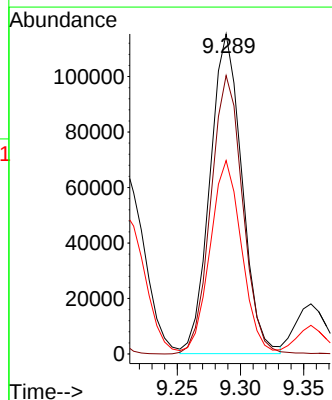
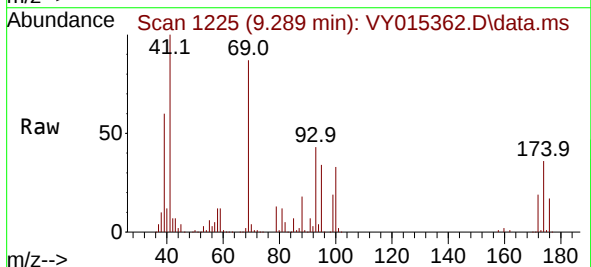
Manual Integrations
APPROVED

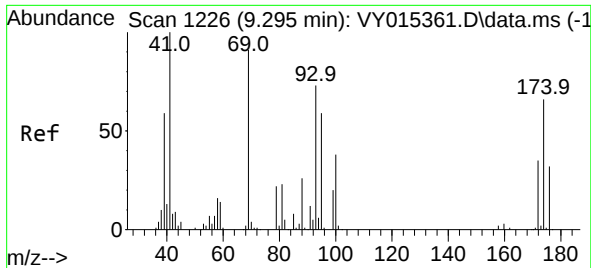
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#48
Methyl methacrylate
Concen: 105.874 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

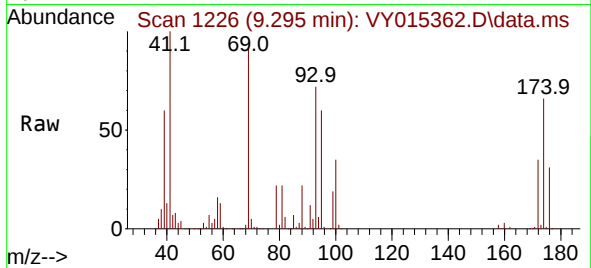
Tgt Ion: 41 Resp: 202614
Ion Ratio Lower Upper
41 100
69 86.9 64.5 96.7
39 57.6 50.8 76.2





#49
1,4-Dioxane
Concen: 2063.596 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

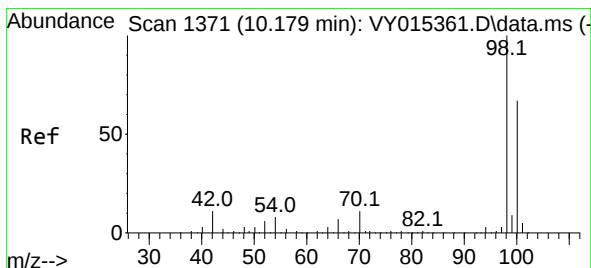
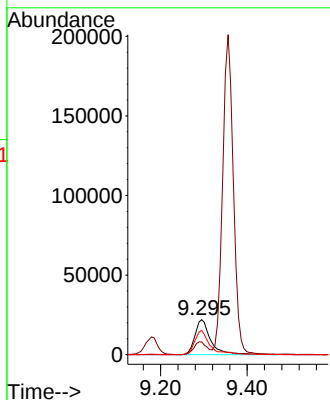
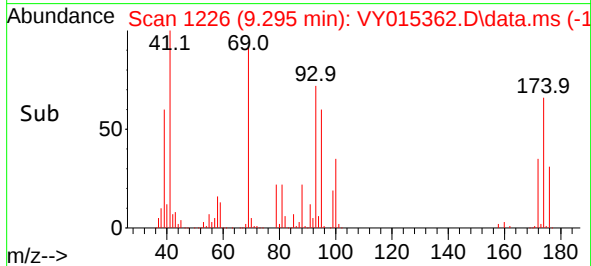
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



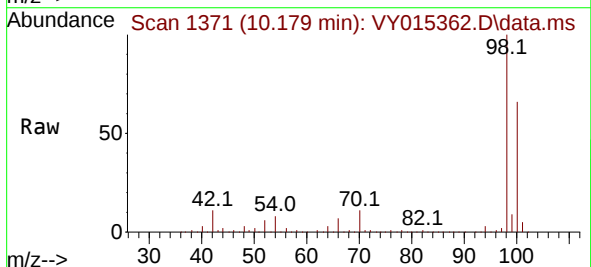
Tgt Ion: 88 Resp: 56000
Ion Ratio Lower Upper
88 100
43 31.1 0.0 0.0
58 67.0 30.9 46.3

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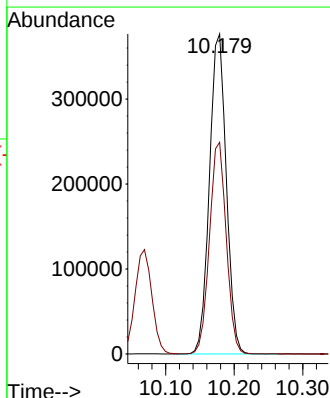
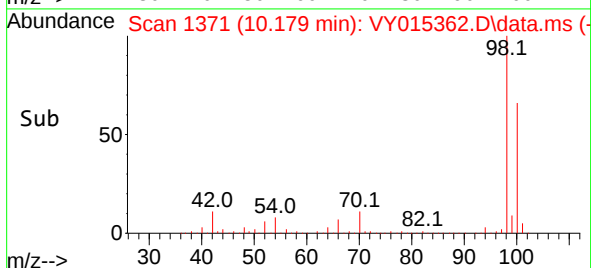
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023

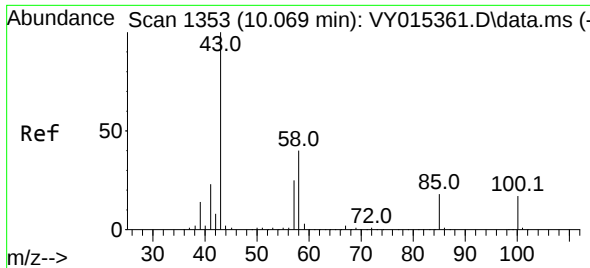


#50
Toluene-d8
Concen: 99.643 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58



Tgt Ion: 98 Resp: 642718
Ion Ratio Lower Upper
98 100
100 65.9 50.1 75.1





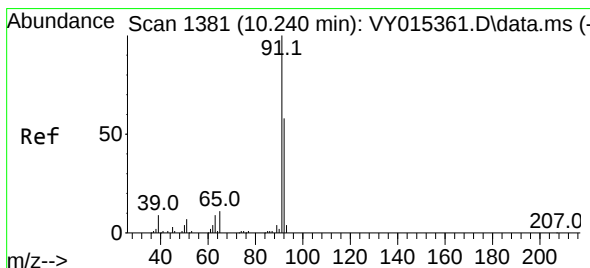
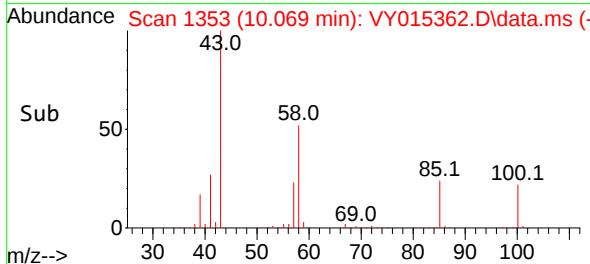
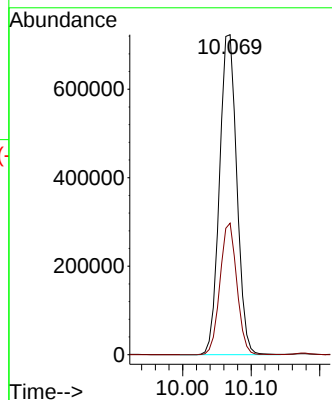
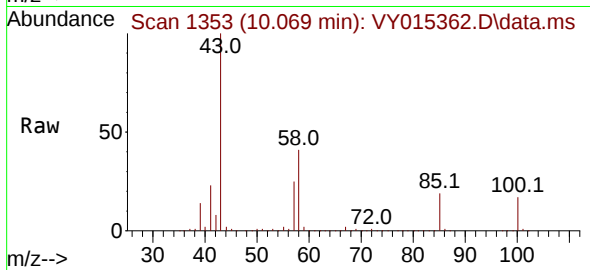
#51
4-Methyl-2-Pentanone
Concen: 521.186 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1263509
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6

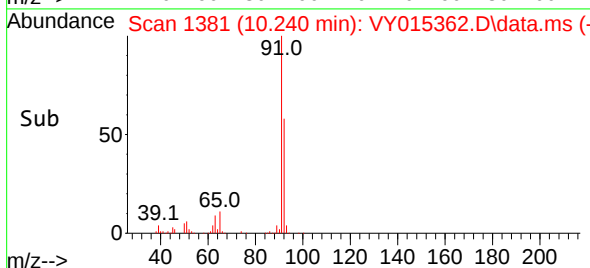
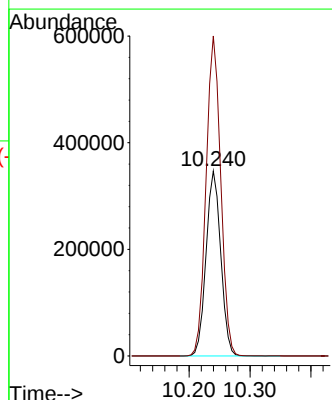
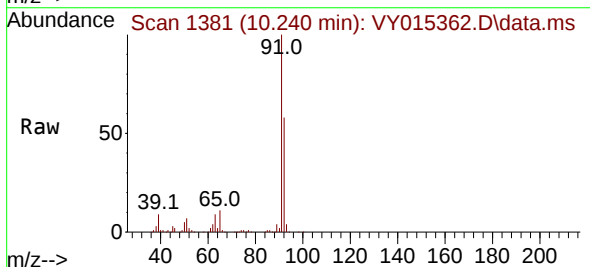
Manual Integrations
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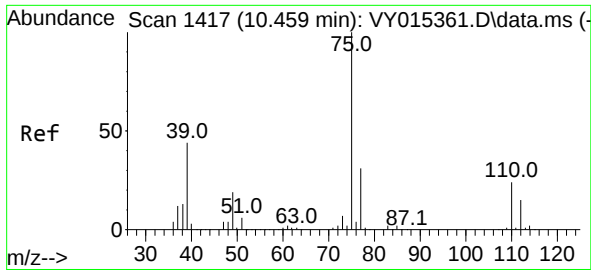
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#52
Toluene
Concen: 103.667 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Tgt Ion: 92 Resp: 579771
Ion Ratio Lower Upper
92 100
91 172.8 143.8 215.6





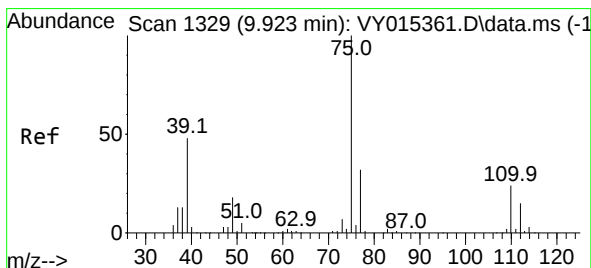
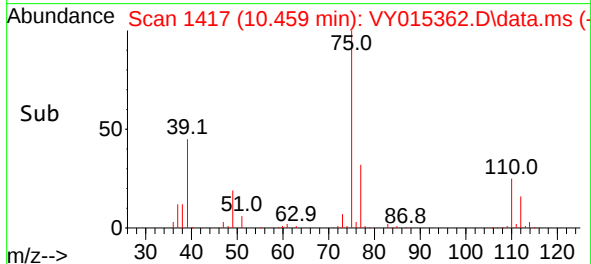
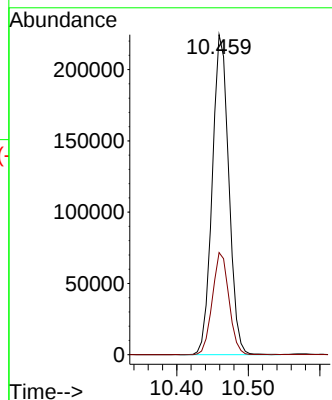
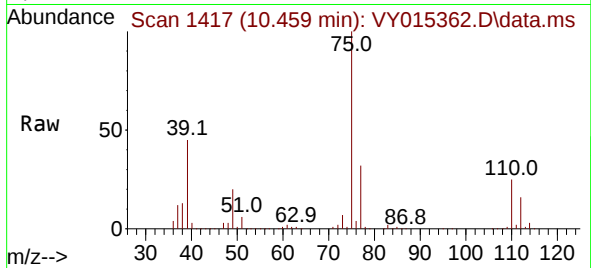
#53
t-1,3-Dichloropropene
Concen: 108.548 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 360462
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4

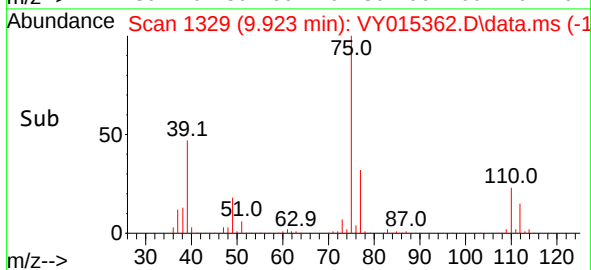
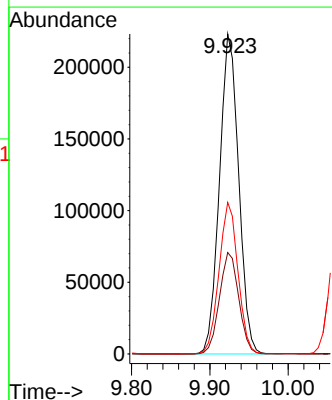
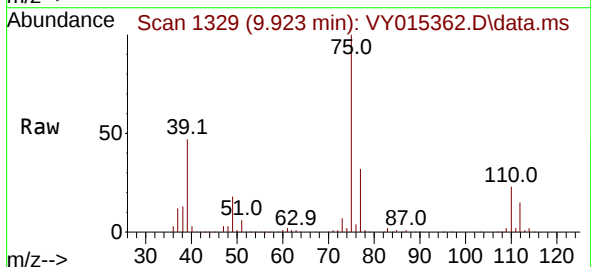
Manual Integrations
APPROVED

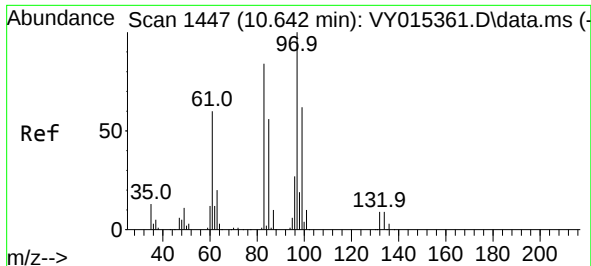
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#54
cis-1,3-Dichloropropene
Concen: 105.424 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

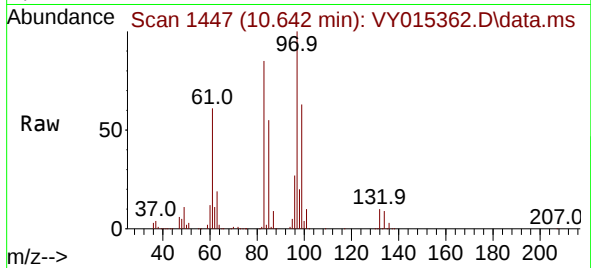
Tgt Ion: 75 Resp: 380831
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 47.3 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 103.263 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

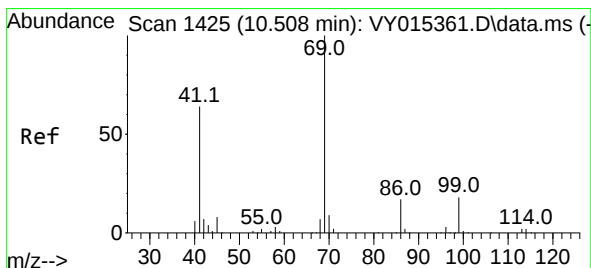
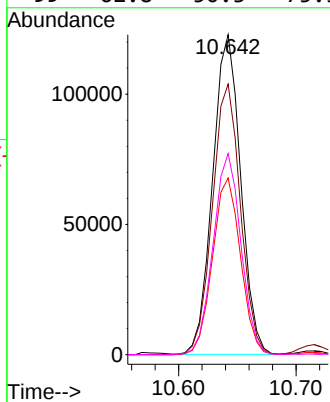
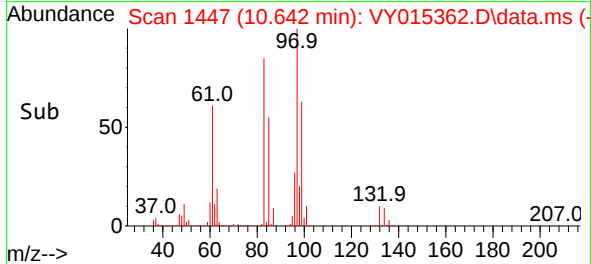
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



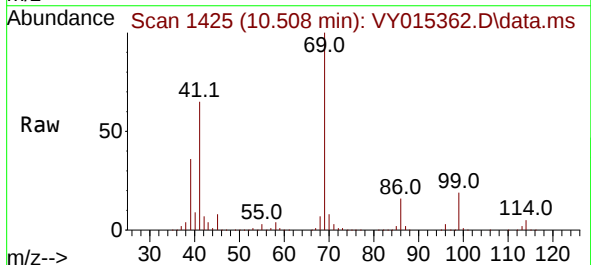
Tgt Ion:	97	Resp:	203300
Ion	Ratio	Lower	Upper
97	100		
83	84.6	72.0	108.0
85	55.2	45.4	68.0
99	62.8	50.3	75.5

Manual Integrations
APPROVED

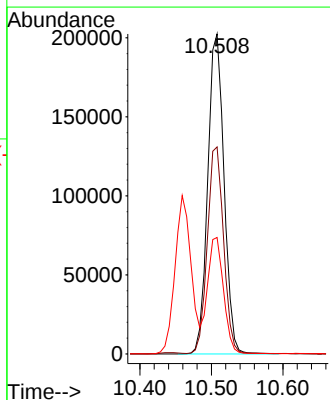
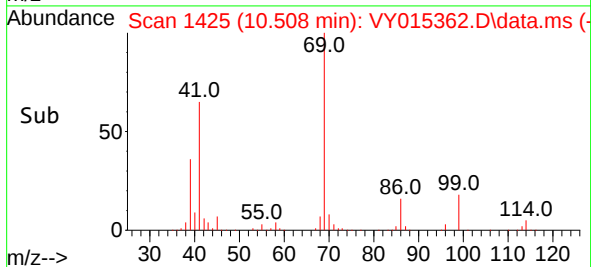
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023

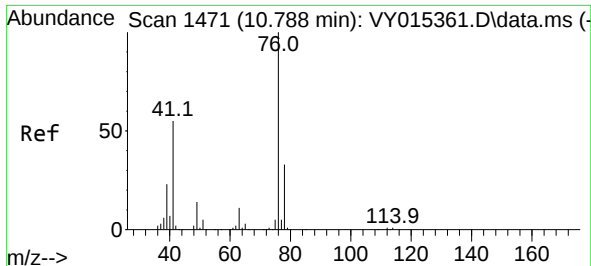


#56
Ethyl methacrylate
Concen: 109.608 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58



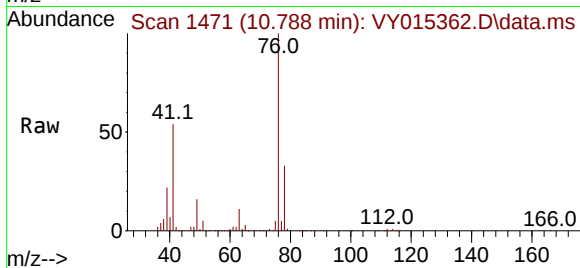
Tgt Ion:	69	Resp:	319780
Ion	Ratio	Lower	Upper
69	100		
41	64.4	57.6	86.4
39	35.9	34.1	51.1





#57
1,3-Dichloropropane
Concen: 102.599 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

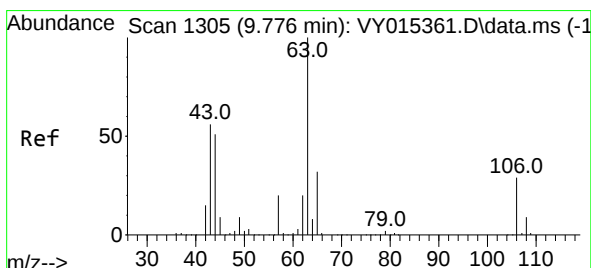
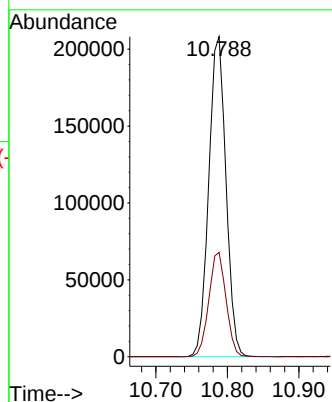
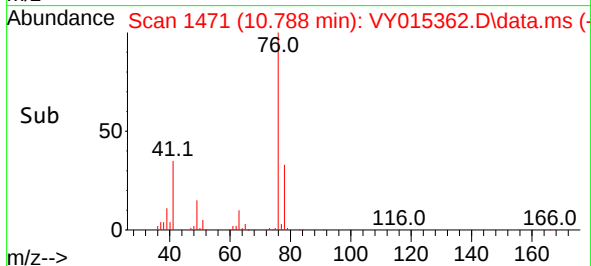
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 347700
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

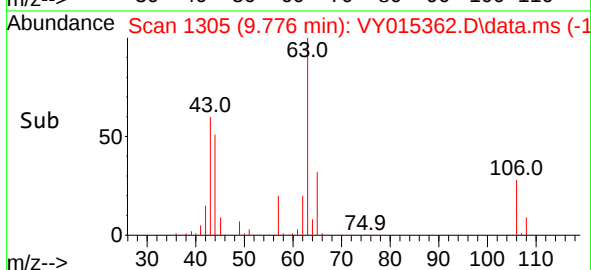
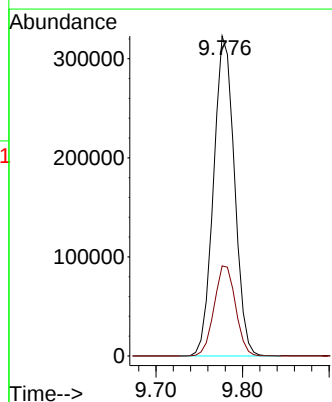
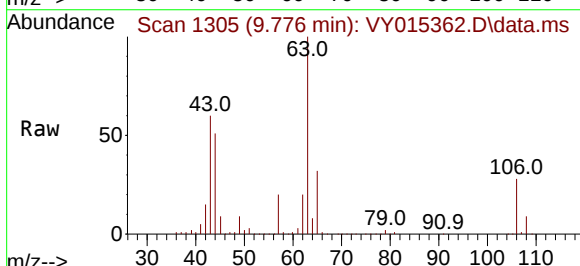
Manual Integrations
APPROVED

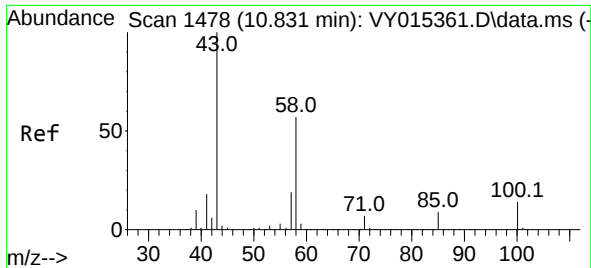
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#58
2-Chloroethyl Vinyl ether
Concen: 519.902 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Tgt Ion: 63 Resp: 541401
Ion Ratio Lower Upper
63 100
106 28.9 21.2 31.8





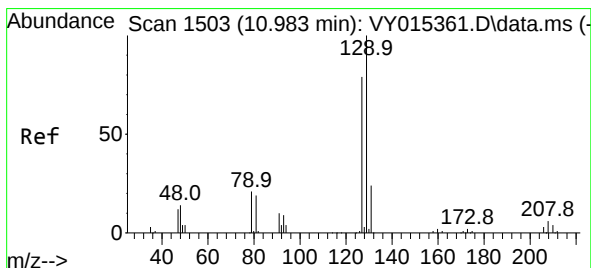
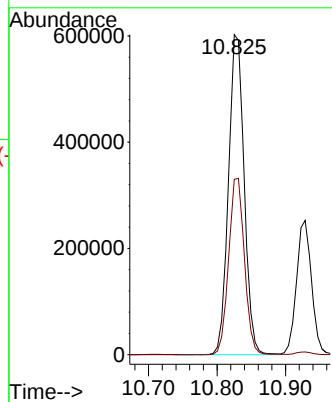
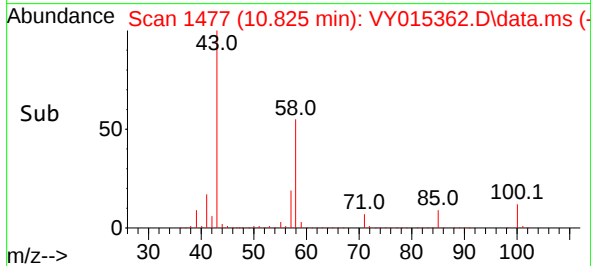
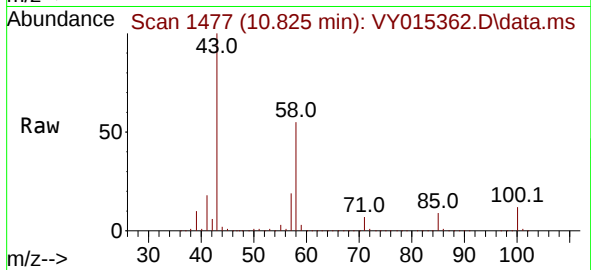
#59
2-Hexanone
Concen: 526.506 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 957749
Ion Ratio Lower Upper
43 100
58 55.5 25.1 75.3

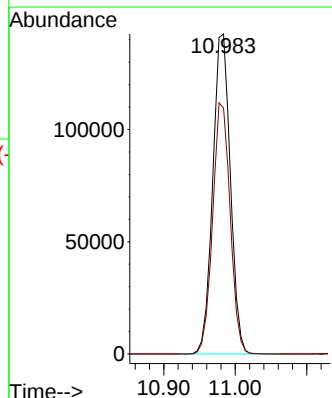
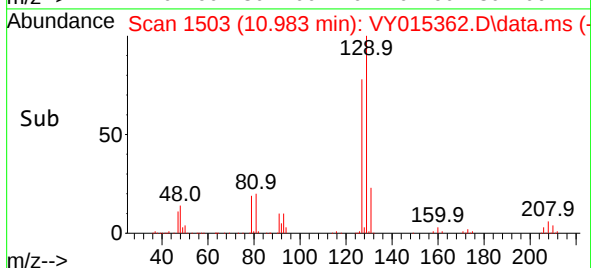
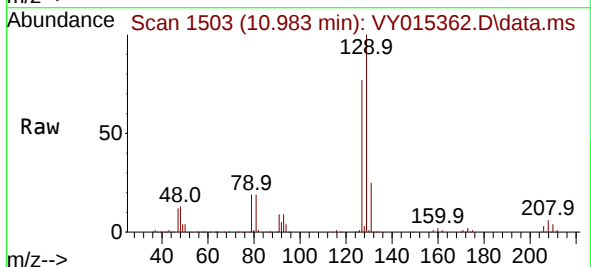
Manual Integrations
APPROVED

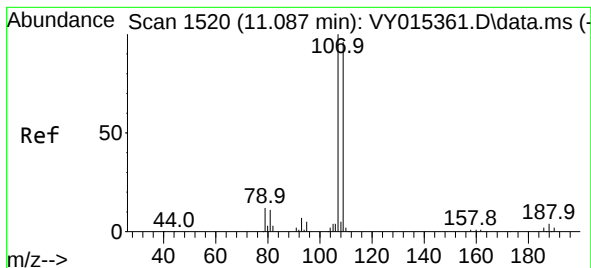
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#60
Dibromochloromethane
Concen: 105.655 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

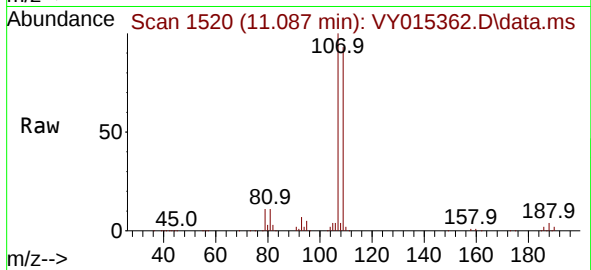
Tgt Ion:129 Resp: 243464
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 103.351 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

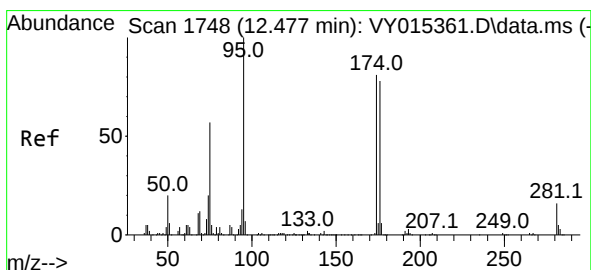
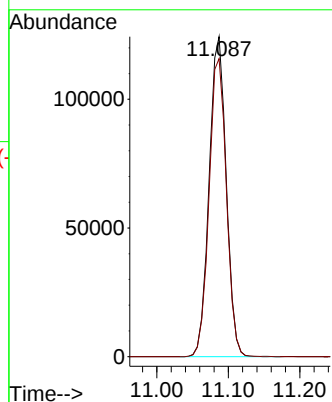
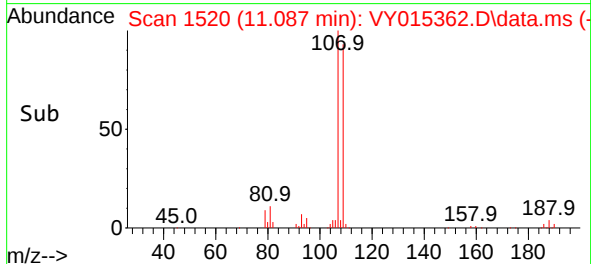
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



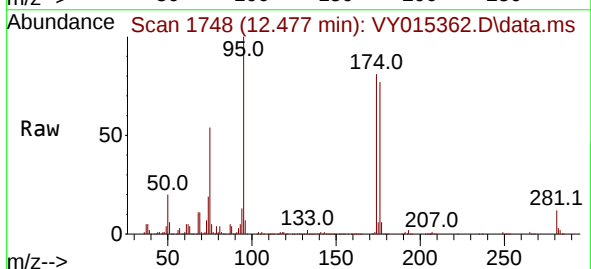
Tgt Ion:107 Resp: 206170
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

Manual Integrations
APPROVED

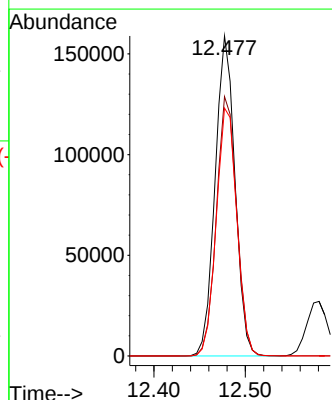
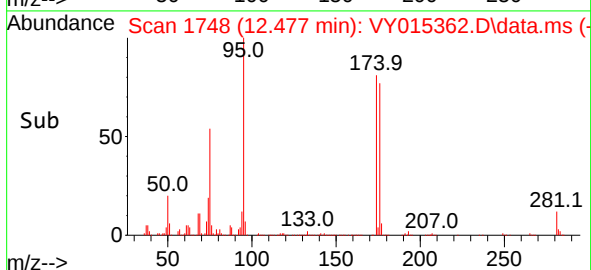
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023

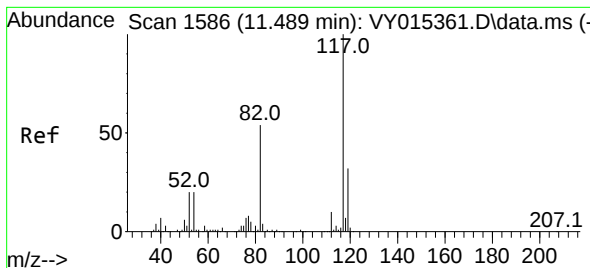


#62
4-Bromofluorobenzene
Concen: 100.226 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58



Tgt Ion: 95 Resp: 239996
Ion Ratio Lower Upper
95 100
174 82.7 0.0 178.2
176 80.3 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: VY015362.D

Acq: 29 Aug 2023 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:117 Resp: 283520

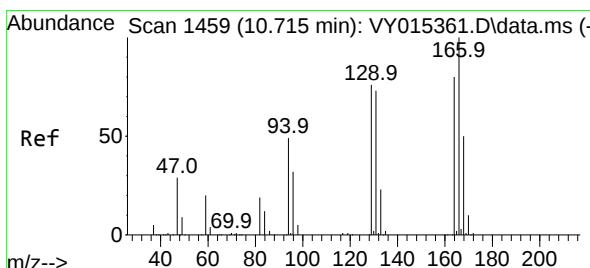
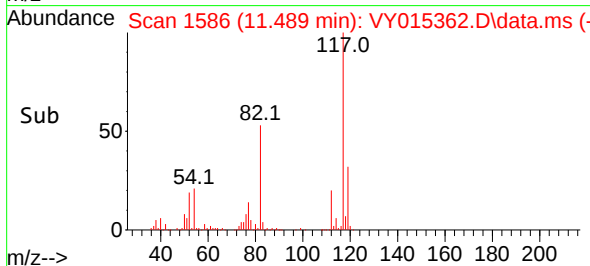
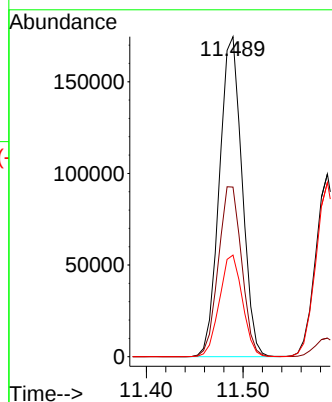
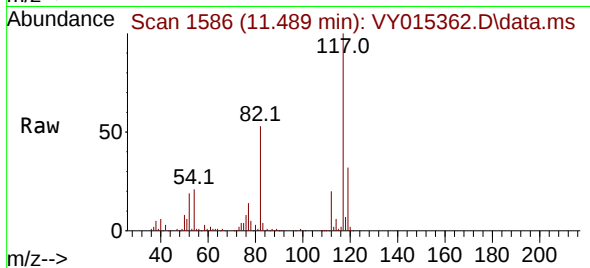
Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.4	65.0
119	31.8	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023

Supervised By :Mahesh Dadoda 08/31/2023



#64

Tetrachloroethene

Concen: 99.588 ug/l

RT: 10.715 min Scan# 1459

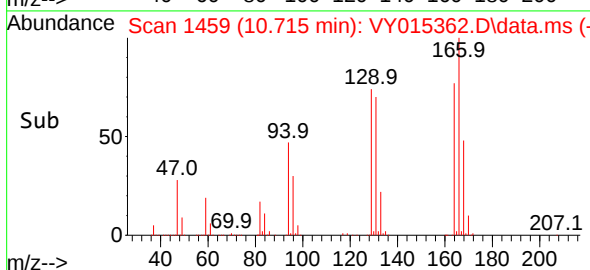
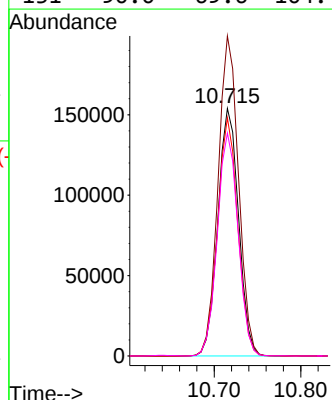
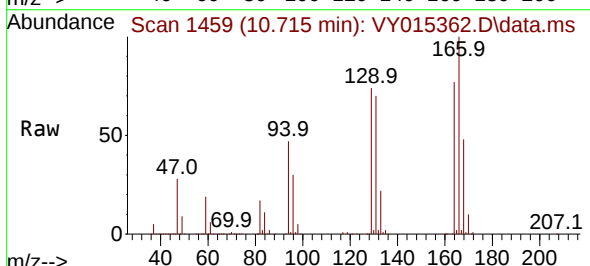
Delta R.T. 0.000 min

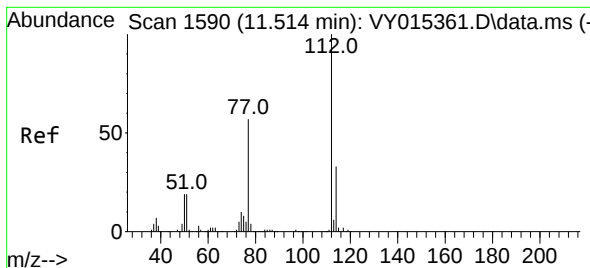
Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Tgt Ion:164 Resp: 256282

Ion	Ratio	Lower	Upper
164	100		
166	129.3	103.0	154.6
129	96.2	77.2	115.8
131	90.0	69.6	104.4





#65

Chlorobenzene

Concen: 101.204 ug/l

RT: 11.514 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:112 Resp: 618304

Ion Ratio Lower Upper

112 100

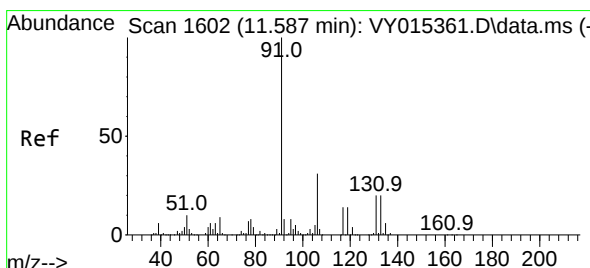
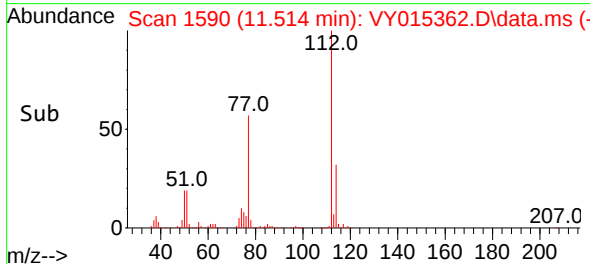
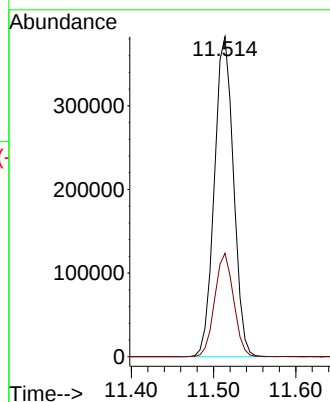
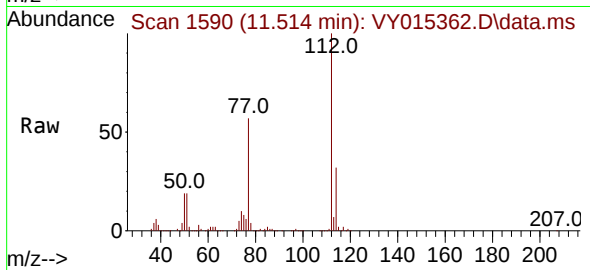
114 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023

Supervised By :Mahesh Dadoda 08/31/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 104.112 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

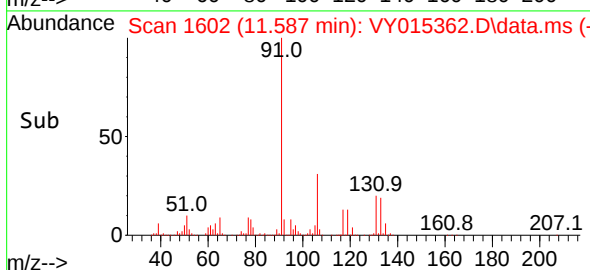
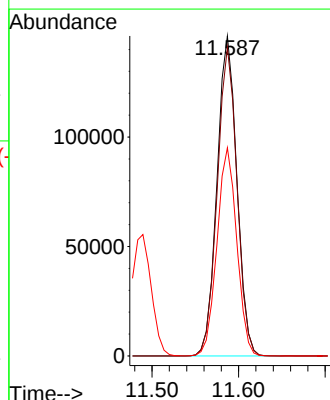
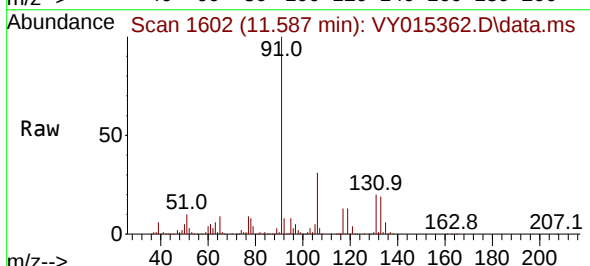
Tgt Ion:131 Resp: 232812

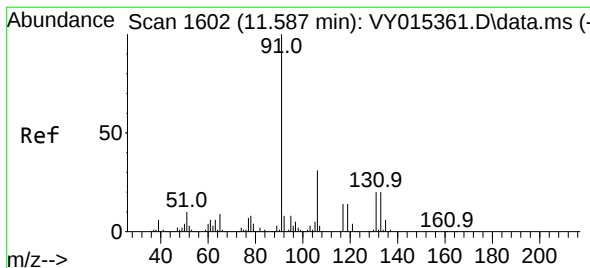
Ion Ratio Lower Upper

131 100

133 95.9 47.5 142.6

119 64.8 31.6 94.7





#67

Ethyl Benzene

Concen: 103.499 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 1135429

Ion Ratio Lower Upper

91 100

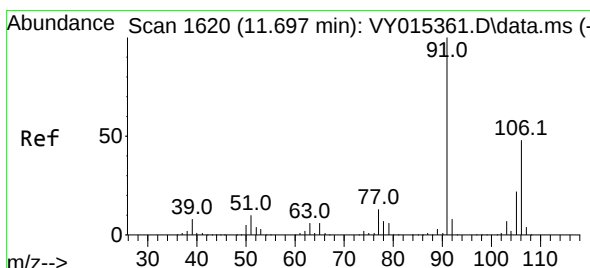
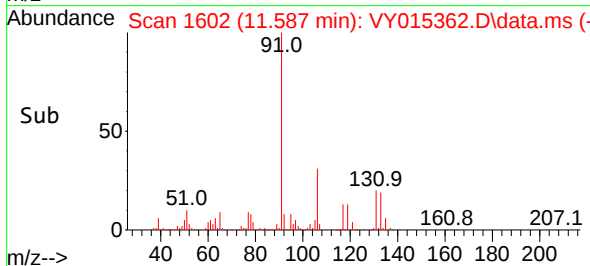
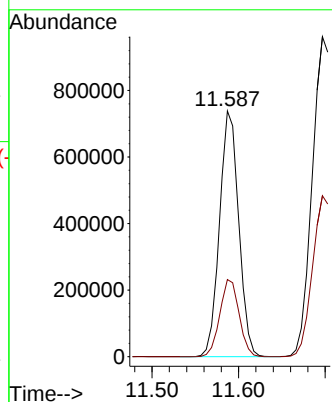
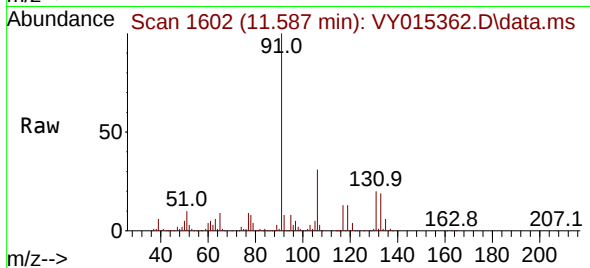
106 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023

Supervised By :Mahesh Dadoda 08/31/2023



#68

m/p-Xylenes

Concen: 208.075 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY015362.D

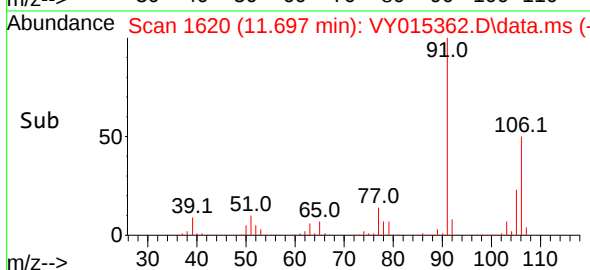
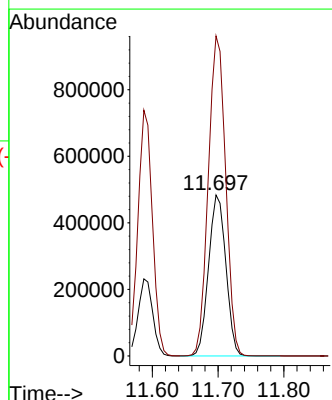
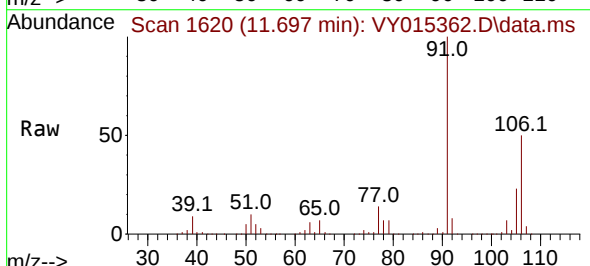
Acq: 29 Aug 2023 18:58

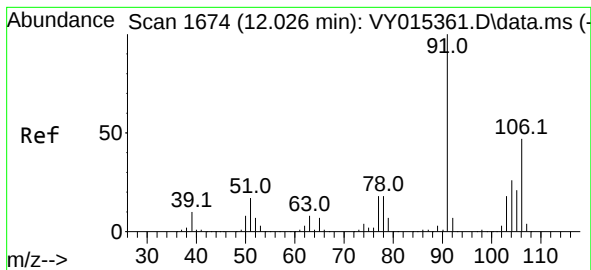
Tgt Ion:106 Resp: 884802

Ion Ratio Lower Upper

106 100

91 199.7 166.1 249.1





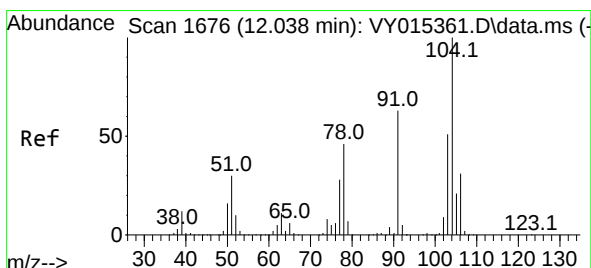
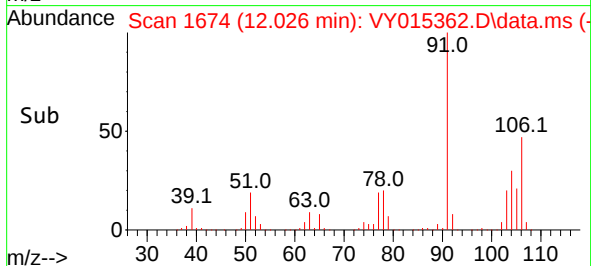
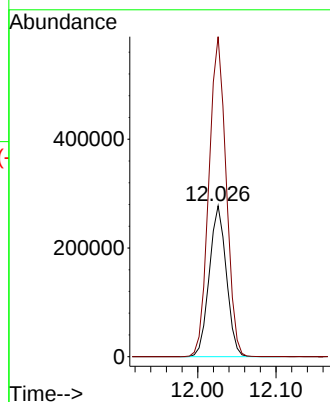
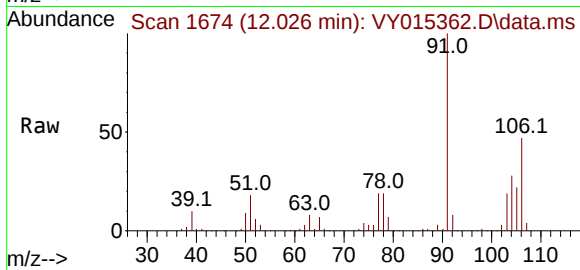
#69
o-Xylene
Concen: 103.264 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 41965
Ion Ratio Lower Upper
106 100
91 214.1 108.1 324.3

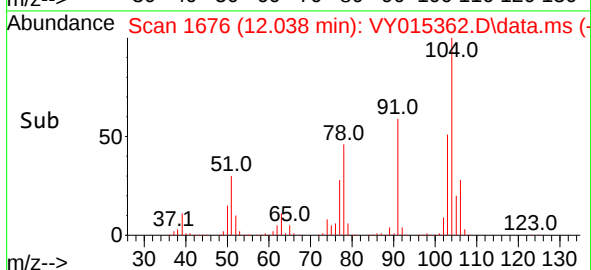
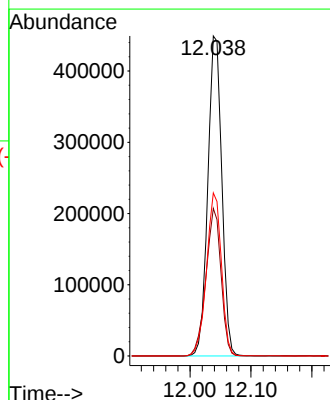
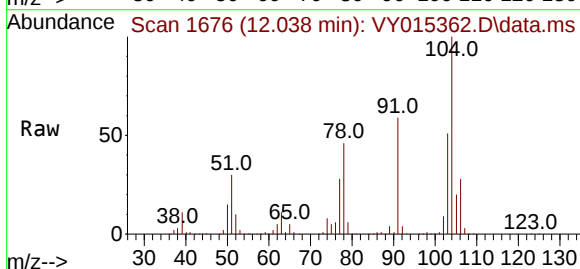
Manual Integrations
APPROVED

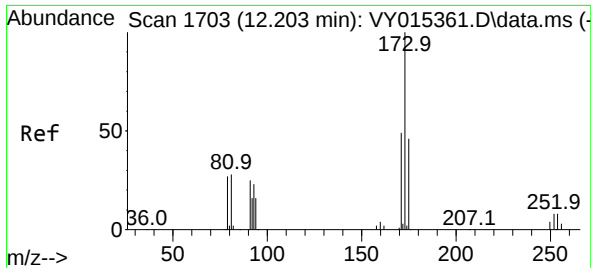
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#70
Styrene
Concen: 104.821 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

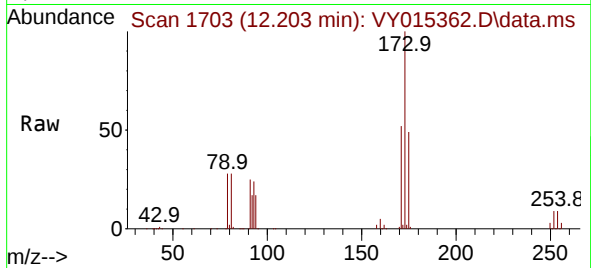
Tgt Ion:104 Resp: 716260
Ion Ratio Lower Upper
104 100
78 49.6 41.5 62.3
103 54.3 44.6 67.0





#71
Bromoform
Concen: 107.079 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

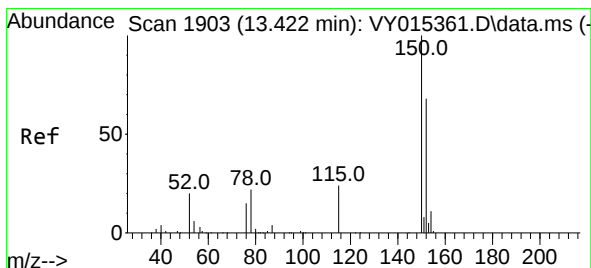
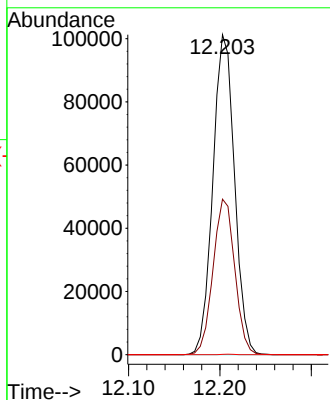
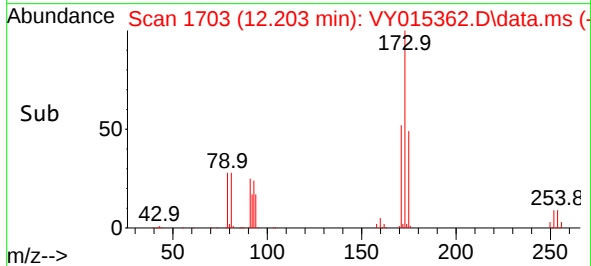
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



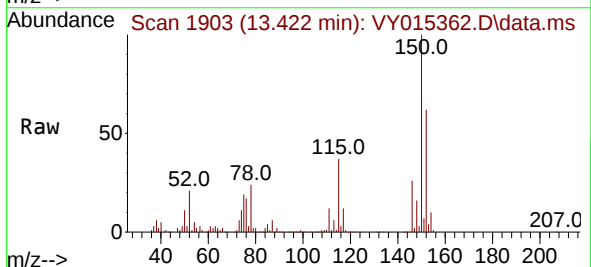
Tgt Ion:173 Resp: 16703
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

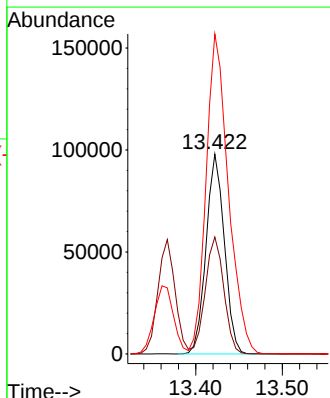
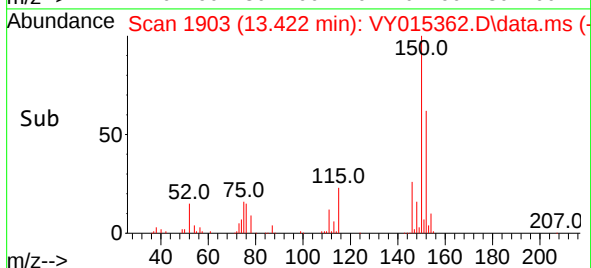
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023

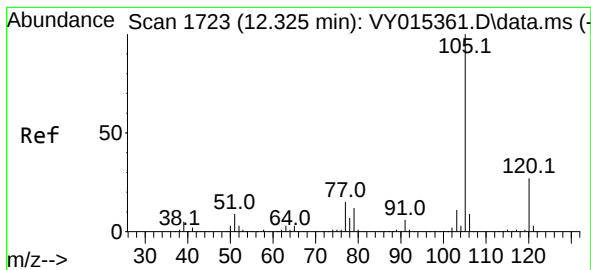


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58



Tgt Ion:152 Resp: 144226
Ion Ratio Lower Upper
152 100
115 59.2 28.8 86.5
150 193.9 0.0 348.8





#73

Isopropylbenzene

Concen: 102.692 ug/l

RT: 12.325 min Scan# 1112489

Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 1112489

Ion Ratio Lower Upper

105 100

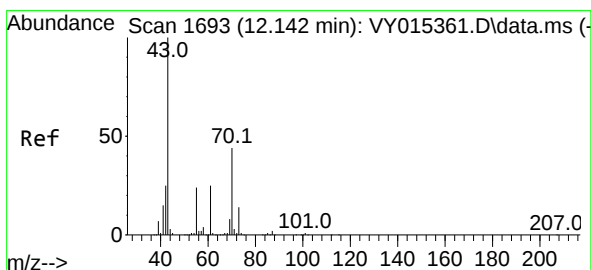
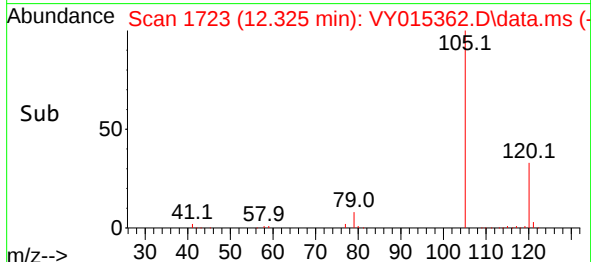
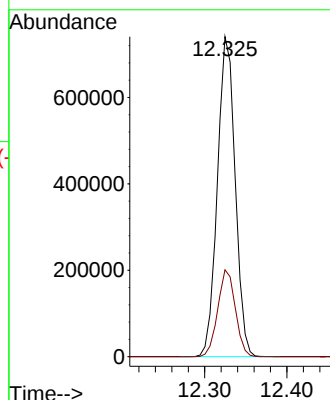
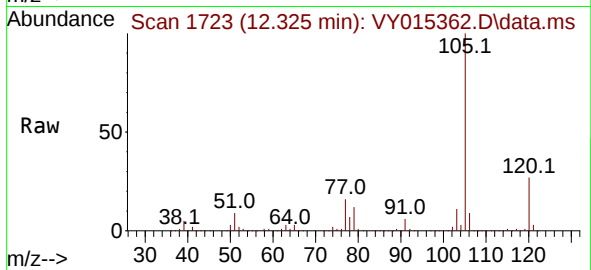
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023

Supervised By :Mahesh Dadoda 08/31/2023



#74

N-ethyl acetate

Concen: 108.490 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Tgt Ion: 43 Resp: 394858

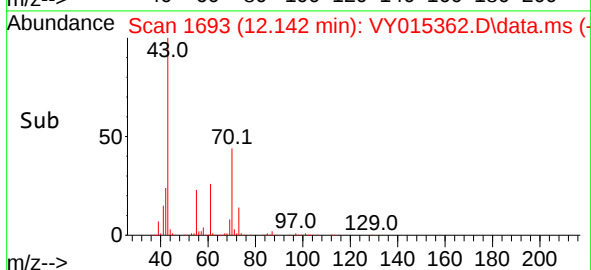
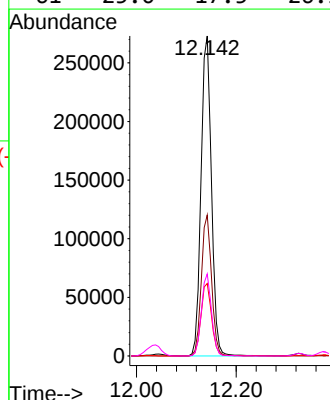
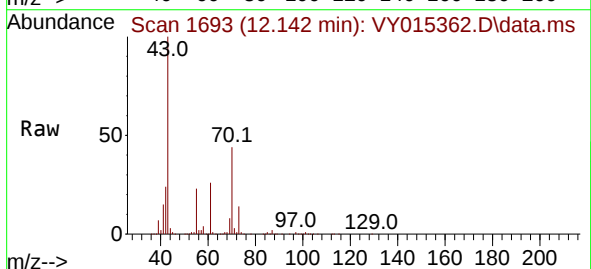
Ion Ratio Lower Upper

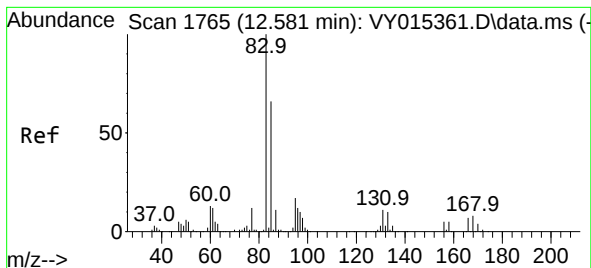
43 100

70 43.4 29.7 44.5

55 23.2 18.3 27.5

61 25.0 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 104.178 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Instrument :

MSVOA_Y

ClientSampleId :

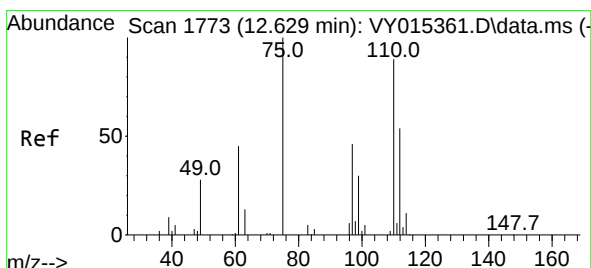
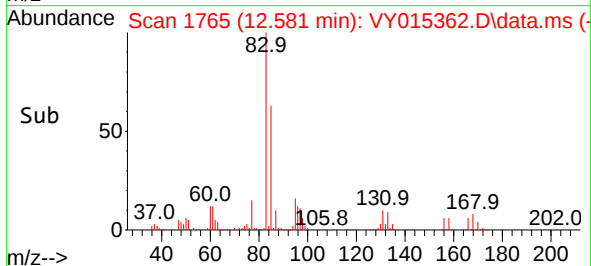
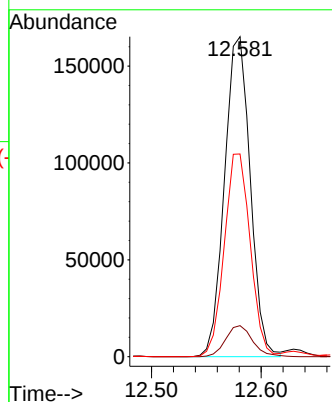
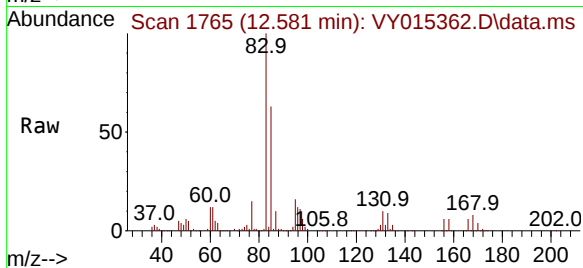
VSTDIC100

Tgt Ion:	83	Resp:	269410
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.4	16.2
85	64.1	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#76

1,2,3-Trichloropropane

Concen: 97.854 ug/l m

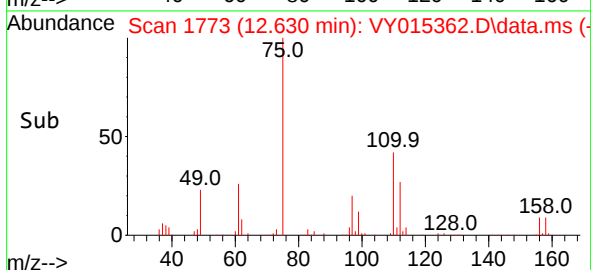
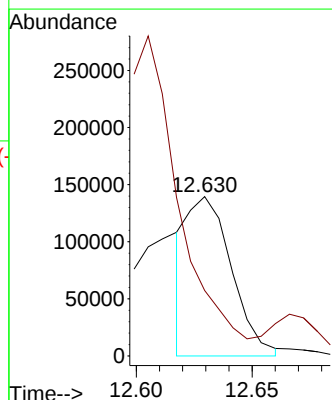
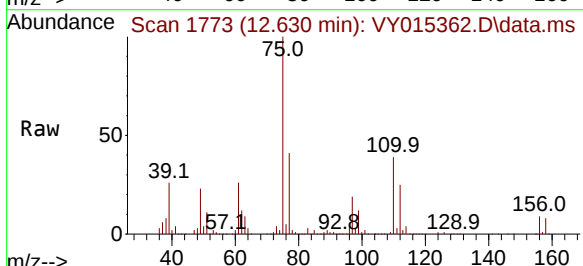
RT: 12.630 min Scan# 1773

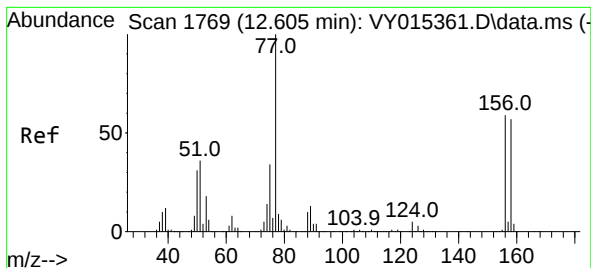
Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Tgt Ion:	75	Resp:	186386
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 101.372 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Instrument :

MSVOA_Y

ClientSampleId :

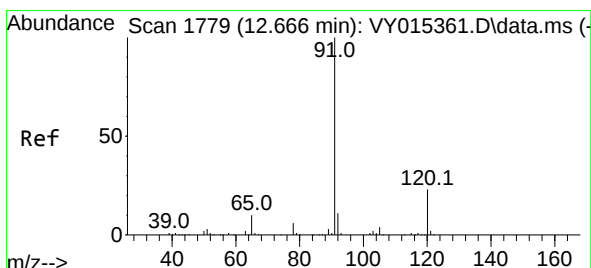
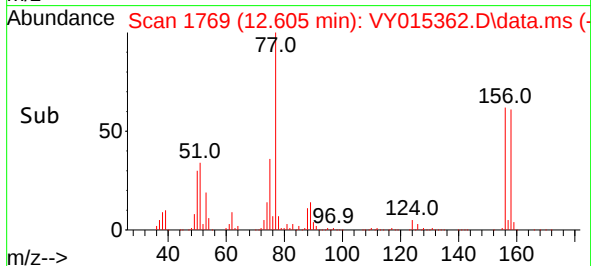
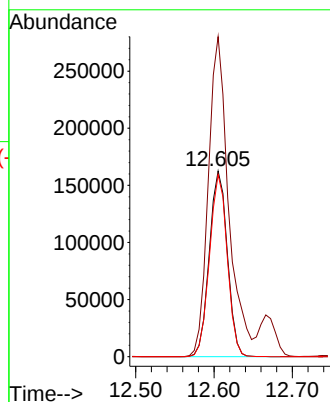
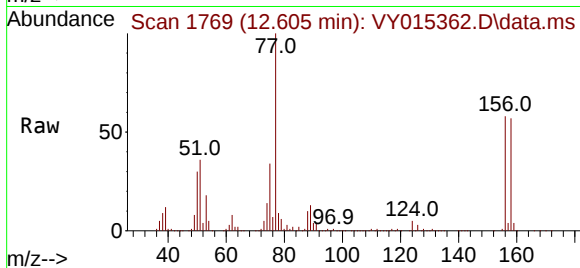
VSTDICC100

Tgt Ion:	156	Resp:	26010
Ion Ratio	Lower	Upper	
156	100		
77	193.6	92.8	278.6
158	96.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#78

n-propylbenzene

Concen: 102.835 ug/l

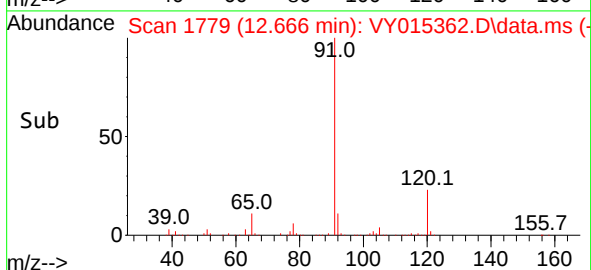
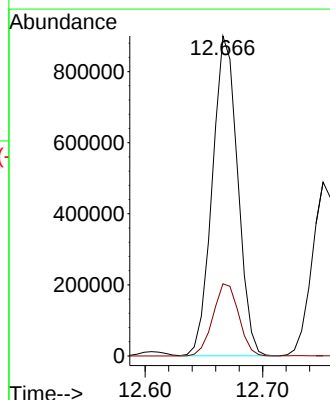
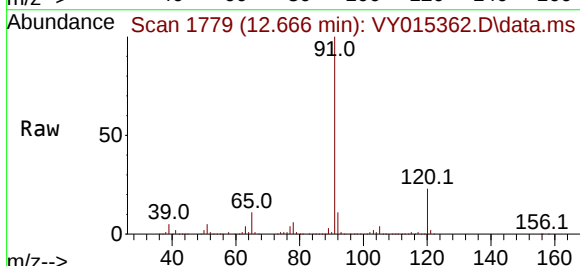
RT: 12.666 min Scan# 1779

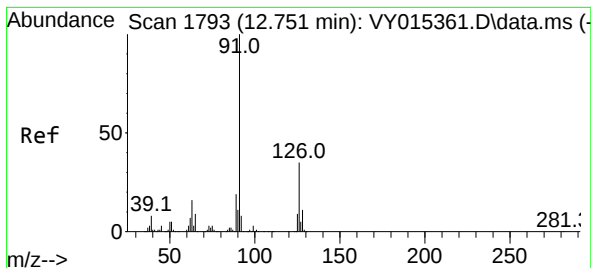
Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

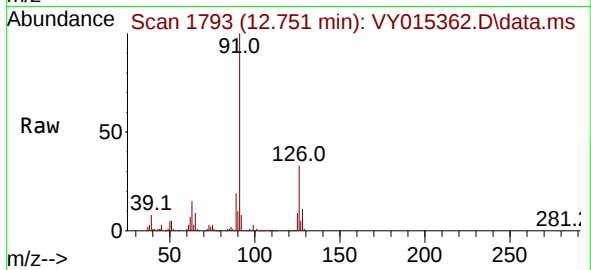
Tgt Ion:	91	Resp:	1348024
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





#79
2-Chlorotoluene
Concen: 102.217 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

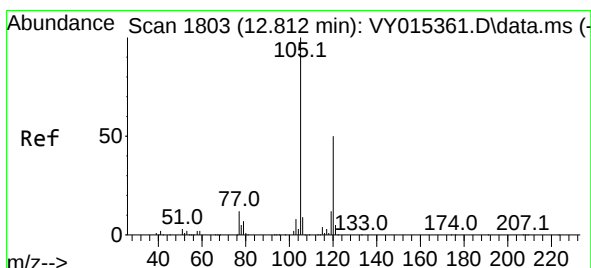
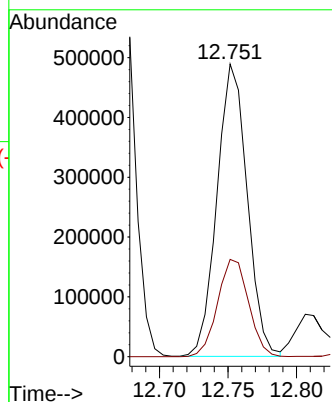
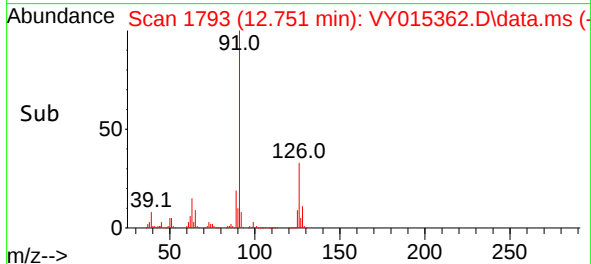
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



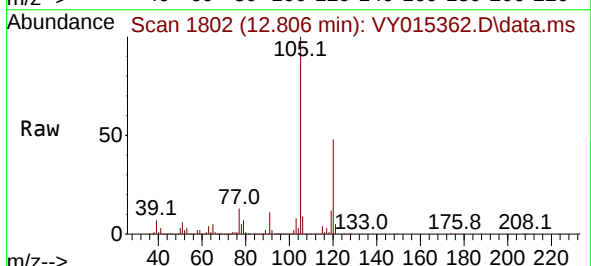
Tgt Ion: 91 Resp: 75154
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.7

Manual Integrations
APPROVED

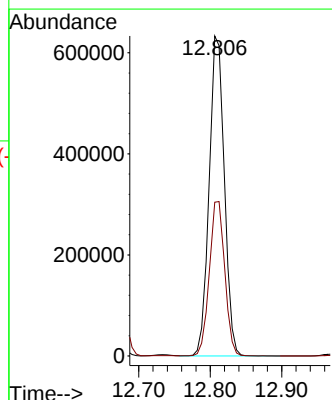
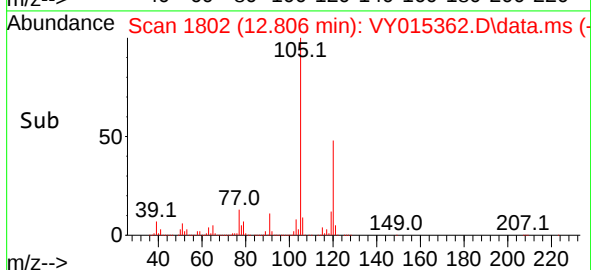
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023

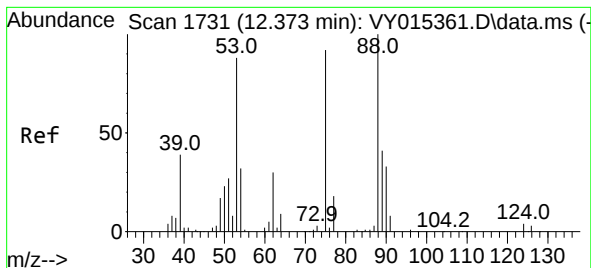


#80
1,3,5-Trimethylbenzene
Concen: 103.211 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58



Tgt Ion:105 Resp: 935230
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7





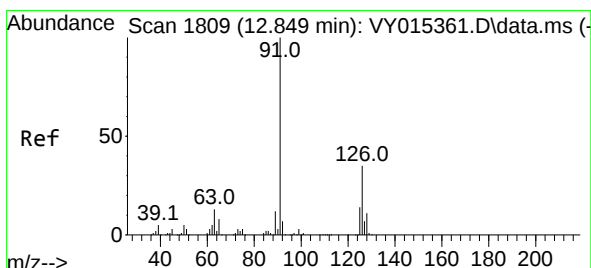
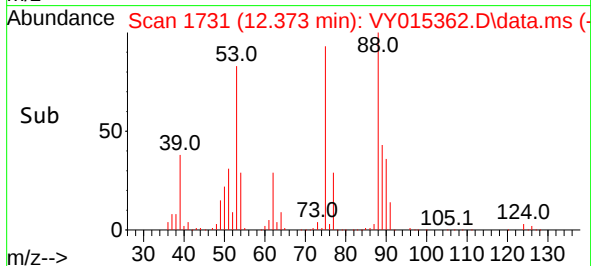
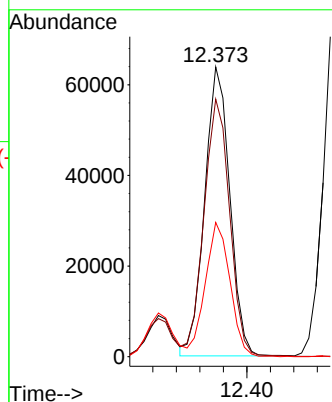
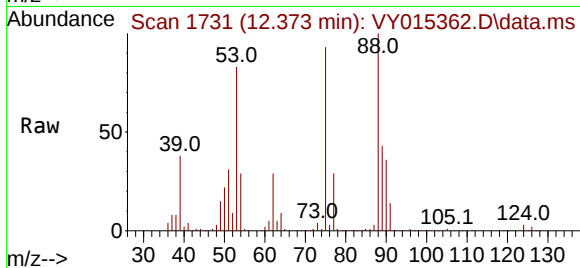
#81
trans-1,4-Dichloro-2-butene
Concen: 109.193 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 94674
Ion Ratio Lower Upper
75 100
53 91.6 77.8 116.8
89 45.7 37.4 56.0

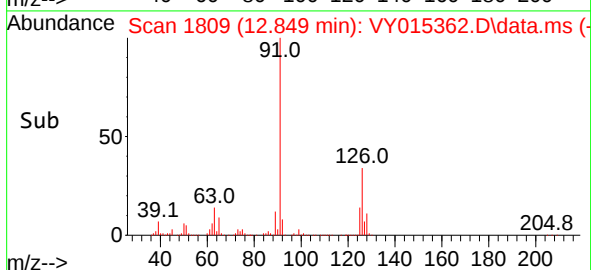
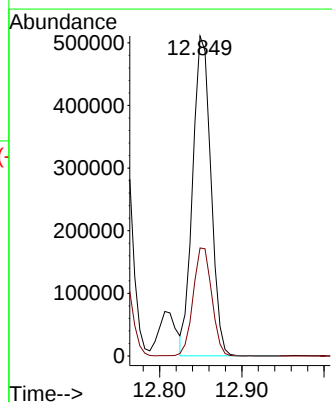
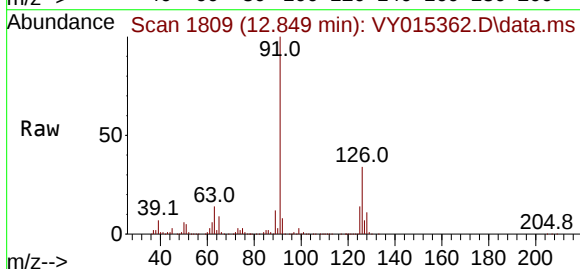
Manual Integrations
APPROVED

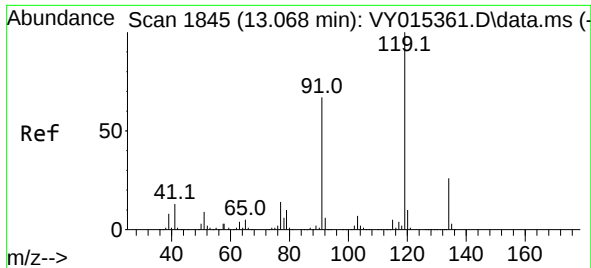
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#82
4-Chlorotoluene
Concen: 102.432 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Tgt Ion: 91 Resp: 782718
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





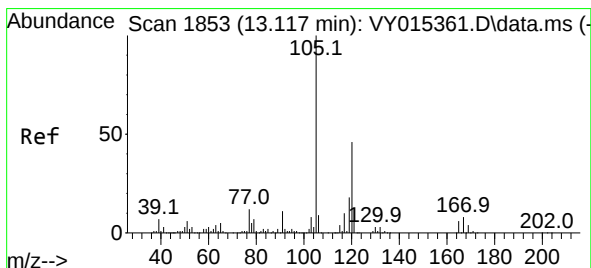
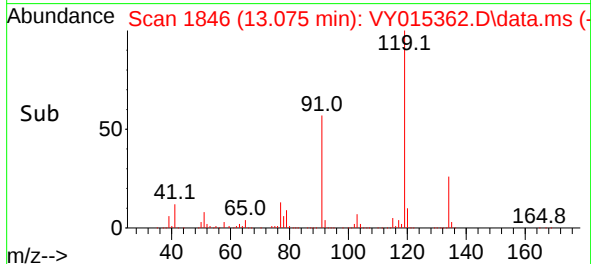
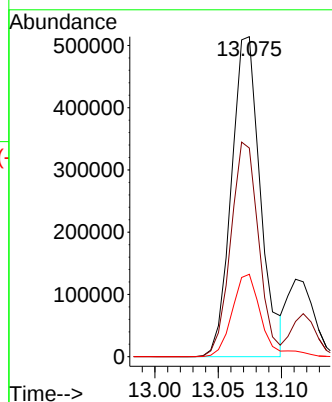
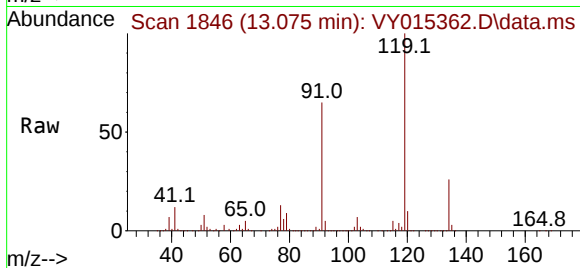
#83
tert-Butylbenzene
Concen: 102.948 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 817052
Ion Ratio Lower Upper
119 100
91 64.8 32.9 98.6
134 26.1 13.0 38.9

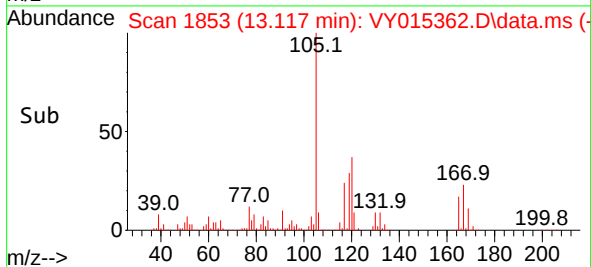
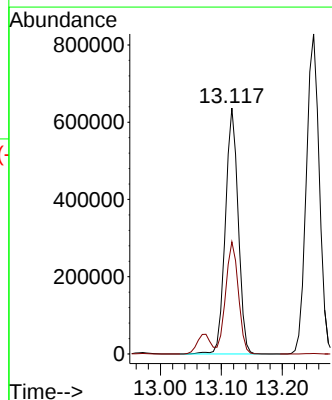
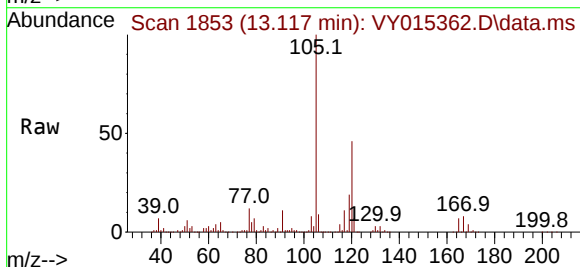
Manual Integrations
APPROVED

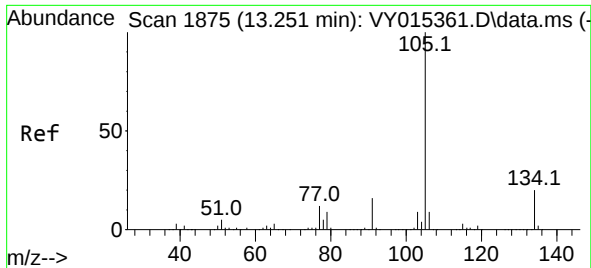
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#84
1,2,4-Trimethylbenzene
Concen: 103.086 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

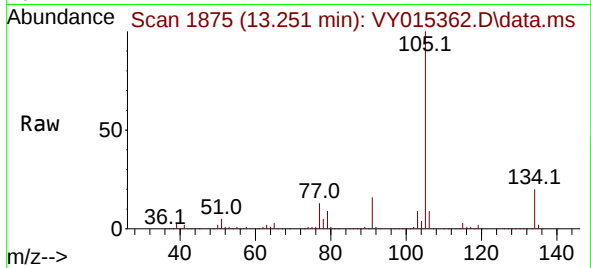
Tgt Ion:105 Resp: 927449
Ion Ratio Lower Upper
105 100
120 45.6 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 103.254 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015362.D
 Acq: 29 Aug 2023 18:58

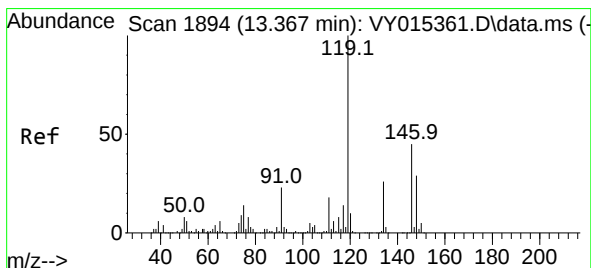
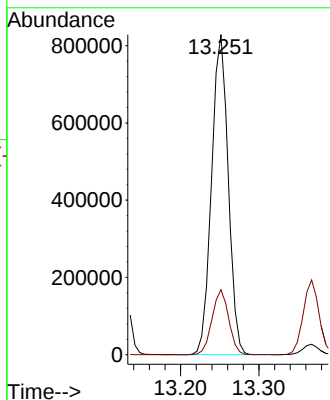
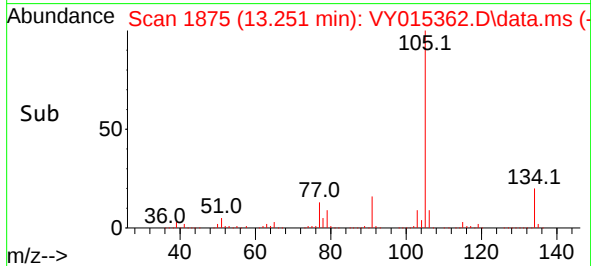
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



Tgt Ion:105 Resp: 1222292
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

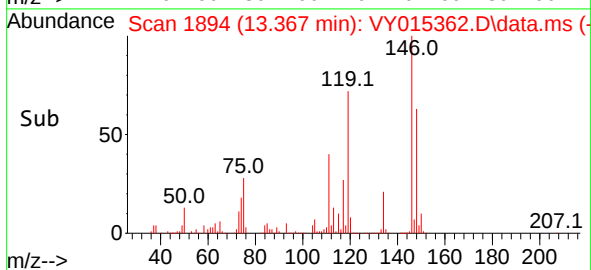
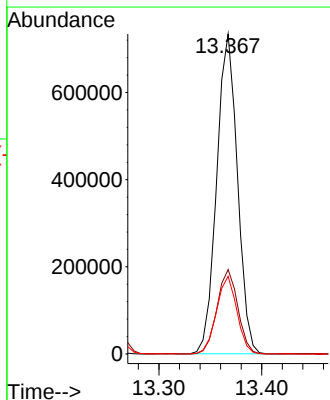
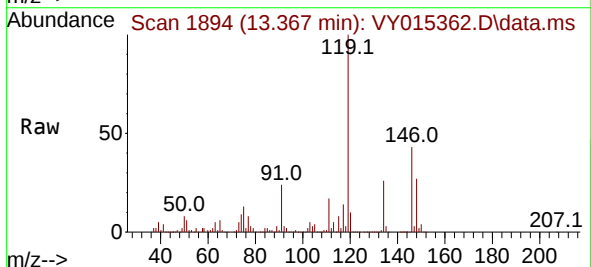
Manual Integrations
 APPROVED

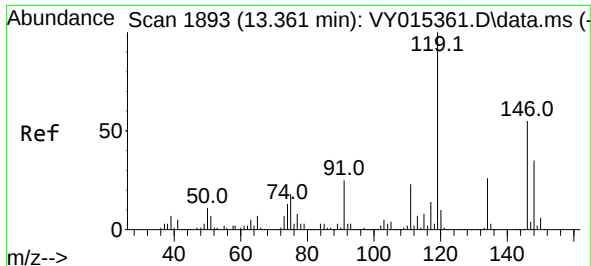
Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 08/31/2023



#86
 p-Isopropyltoluene
 Concen: 103.548 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015362.D
 Acq: 29 Aug 2023 18:58

Tgt Ion:119 Resp: 1027340
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 24.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 101.062 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

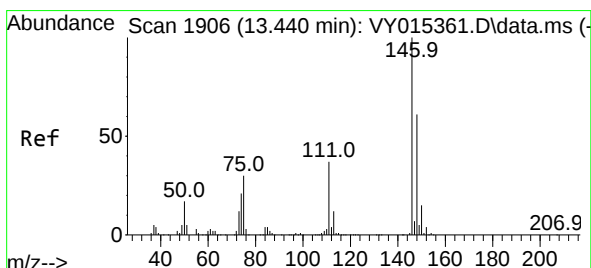
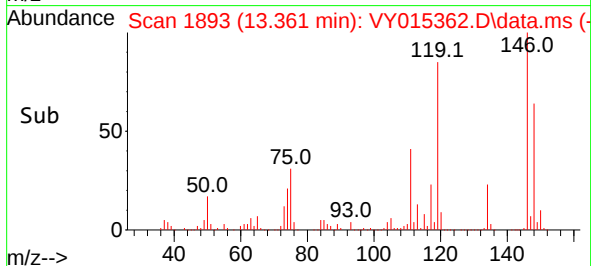
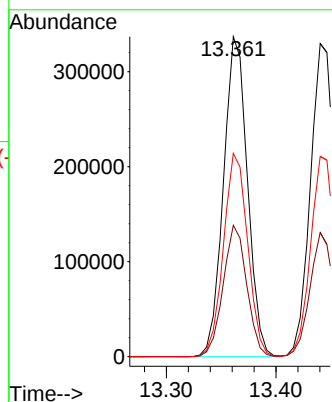
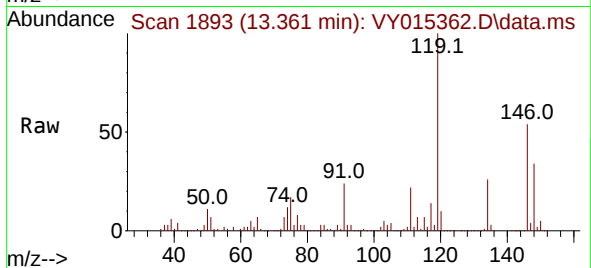
Tgt Ion:146 Resp: 511924

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.4	58.2
148	64.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#88

1,4-Dichlorobenzene

Concen: 100.006 ug/l

RT: 13.440 min Scan# 1906

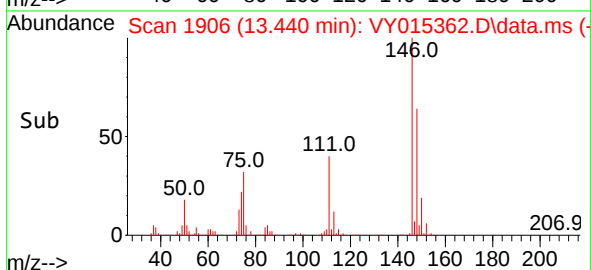
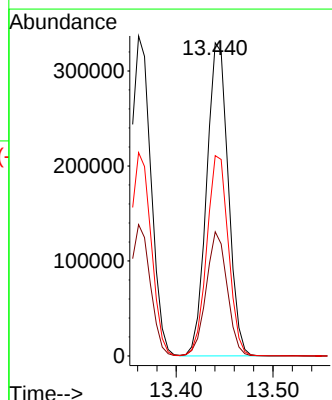
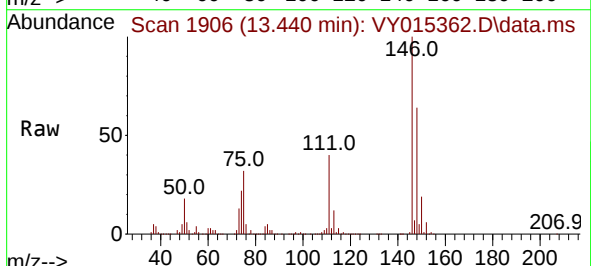
Delta R.T. -0.006 min

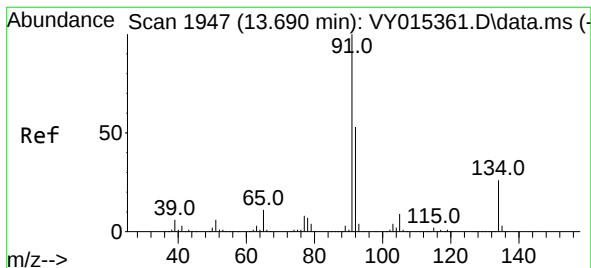
Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Tgt Ion:146 Resp: 512066

Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.9	56.7
148	64.1	32.1	96.5





#89

n-Butylbenzene

Concen: 104.023 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.006 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

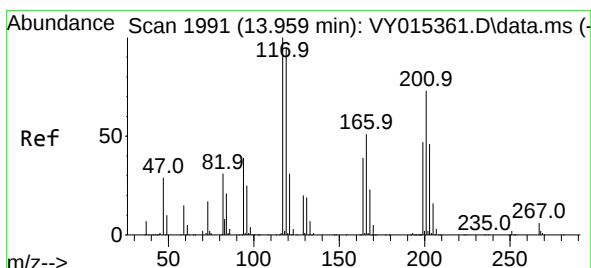
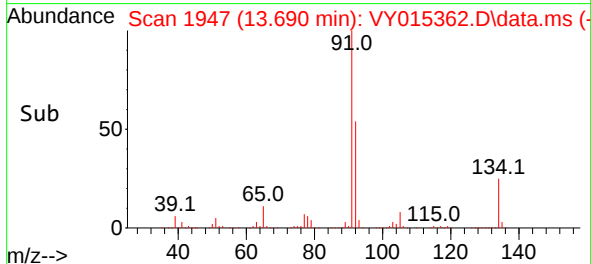
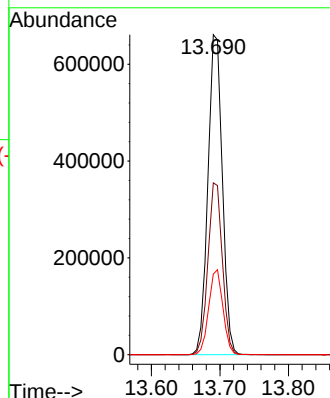
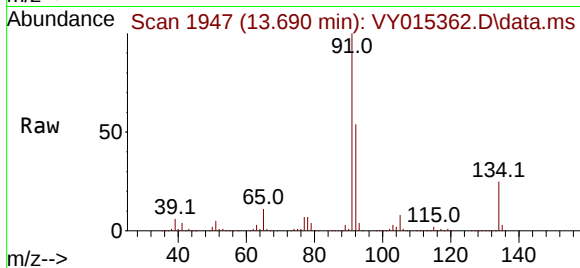
Tgt Ion: 91 Resp: 97138

Ion	Ratio	Lower	Upper
91	100		
92	53.6	25.4	76.0
134	26.2	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#90

Hexachloroethane

Concen: 104.981 ug/l

RT: 13.959 min Scan# 1991

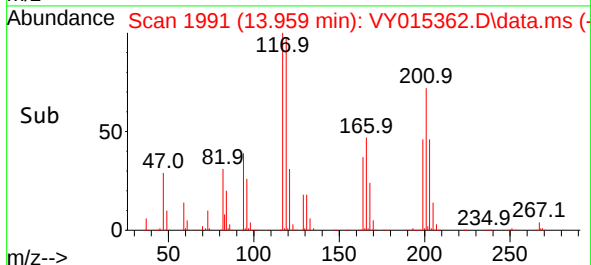
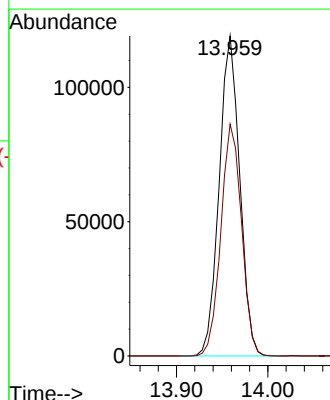
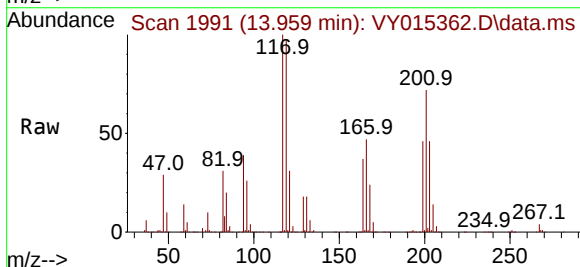
Delta R.T. 0.000 min

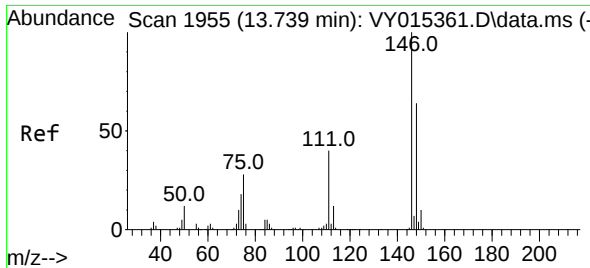
Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Tgt Ion:117 Resp: 186282

Ion	Ratio	Lower	Upper
117	100		
201	72.9	41.6	124.8





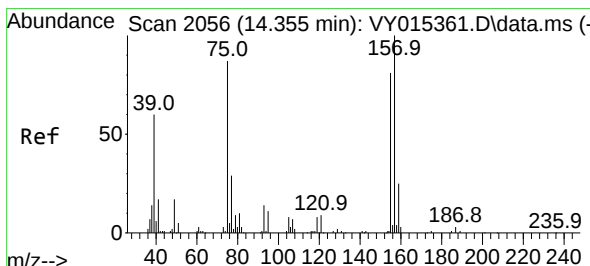
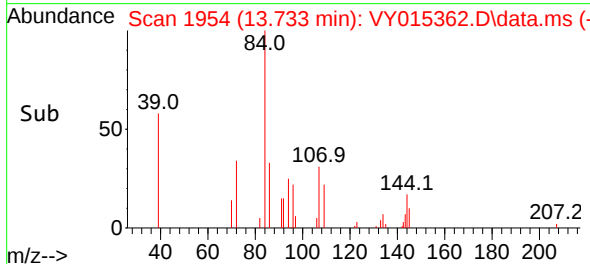
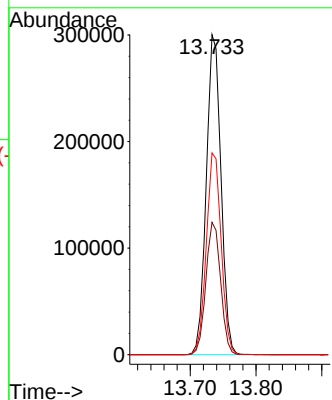
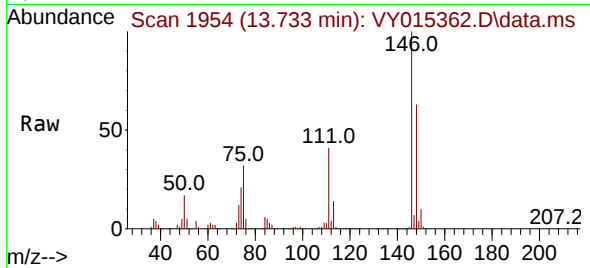
#91
1,2-Dichlorobenzene
Concen: 101.060 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 467164
Ion Ratio Lower Upper
146 100
111 41.5 19.7 59.0
148 63.7 32.0 96.2

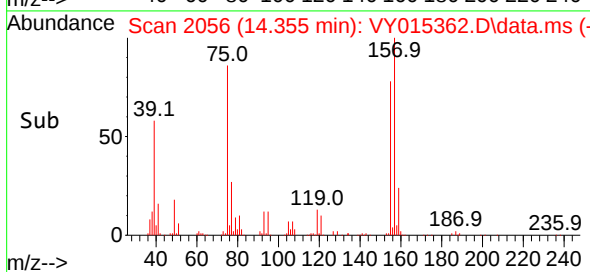
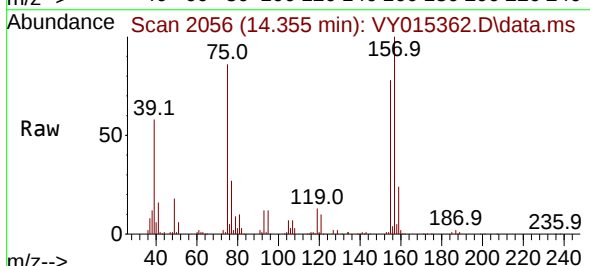
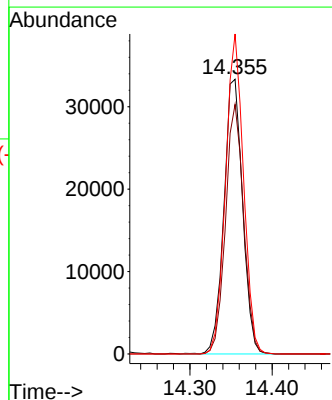
Manual Integrations
APPROVED

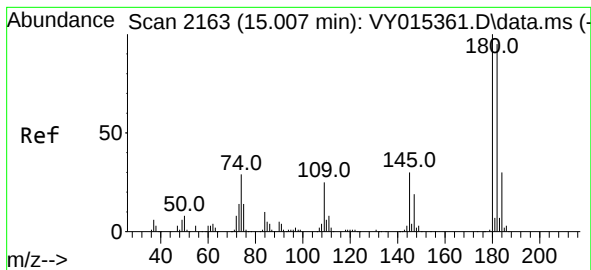
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 103.187 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Tgt Ion: 75 Resp: 52788
Ion Ratio Lower Upper
75 100
155 87.9 41.5 124.6
157 111.7 51.8 155.5





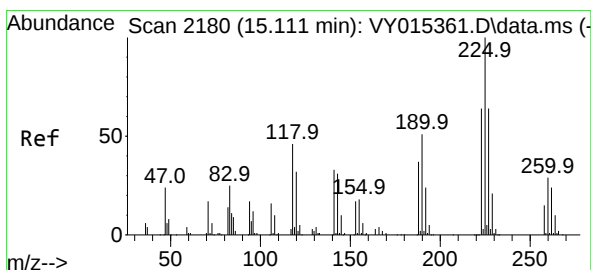
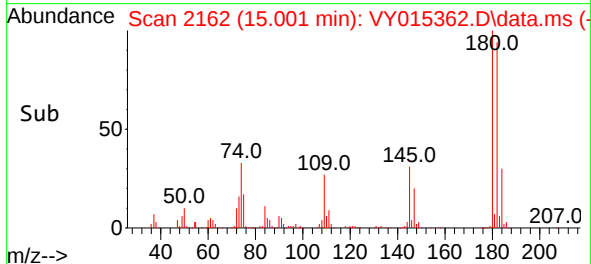
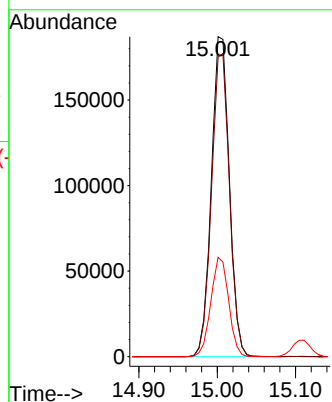
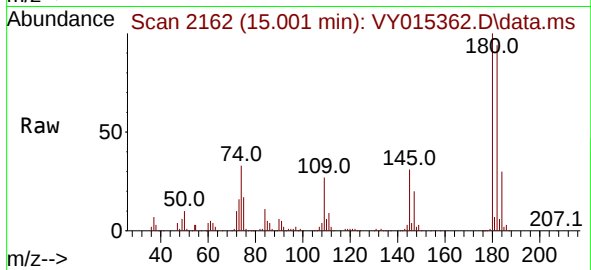
#93
1,2,4-Trichlorobenzene
Concen: 102.623 ug/l
RT: 15.001 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:180 Resp: 297920
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.2
145 30.8 14.5 43.5

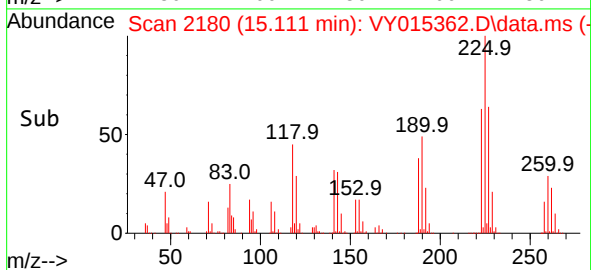
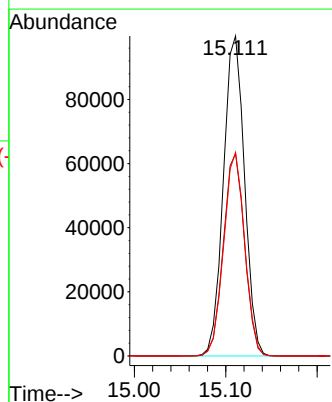
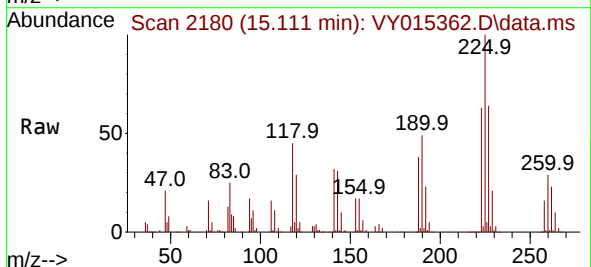
Manual Integrations
APPROVED

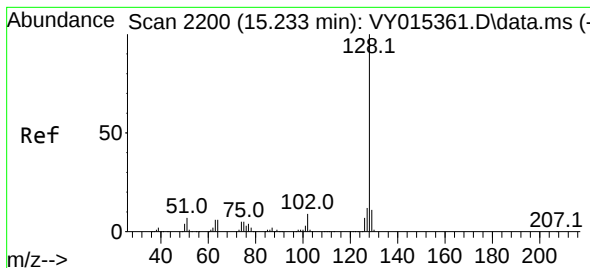
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#94
Hexachlorobutadiene
Concen: 101.204 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015362.D
Acq: 29 Aug 2023 18:58

Tgt Ion:225 Resp: 160207
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.9
227 63.3 33.0 98.9





#95

Naphthalene

Concen: 106.248 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Instrument :

MSVOA_Y

ClientSampleId :

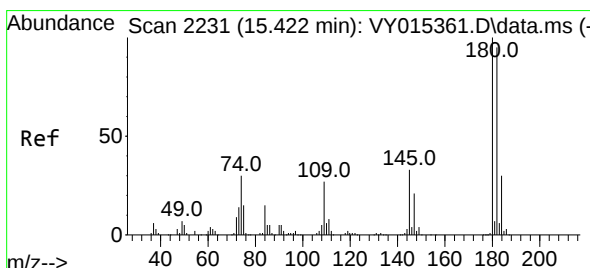
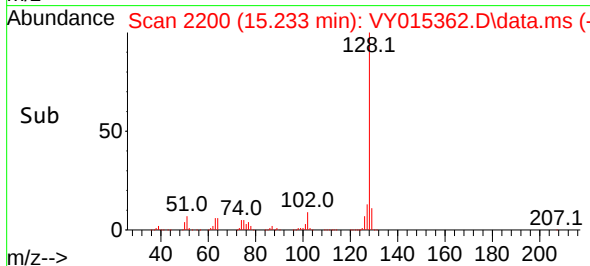
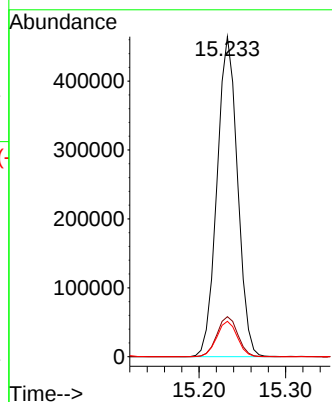
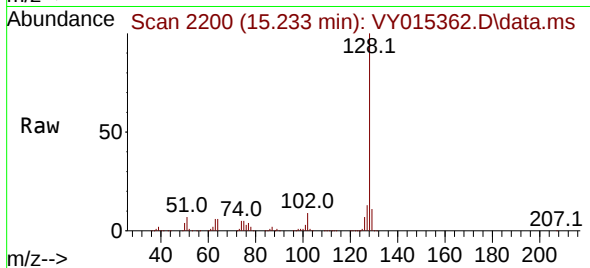
VSTDIC100

Tgt Ion:128	Resp: 76405
Ion Ratio	Lower Upper
128 100	
127 12.8	10.8 16.2
129 11.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



#96

1,2,3-Trichlorobenzene

Concen: 103.521 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015362.D

Acq: 29 Aug 2023 18:58

Tgt Ion:180	Resp: 274123
Ion Ratio	Lower Upper
180 100	
182 94.4	47.3 141.8
145 32.5	15.4 46.2

