

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015072.D
 Acq On : 14 Aug 2023 11:23
 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 14 12:36:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:26:01 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	228981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	374012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	342895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	175836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	269501	98.047	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 196.100%#			
35) Dibromofluoromethane	7.716	113	241337	100.300	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 200.600%#			
50) Toluene-d8	10.179	98	903034	100.818	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 201.640%#			
62) 4-Bromofluorobenzene	12.477	95	328275	100.343	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 200.680%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	90650	97.192	ug/l	96
3) Chloromethane	2.107	50	131954	100.337	ug/l	100
4) Vinyl Chloride	2.247	62	160795	88.248	ug/l	95
5) Bromomethane	2.631	94	109150	97.585	ug/l	99
6) Chloroethane	2.777	64	120071	90.765	ug/l	96
7) Trichlorofluoromethane	3.113	101	275920	89.870	ug/l	99
8) Diethyl Ether	3.527	74	110450	91.729	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	169256	88.703	ug/l	97
10) Methyl Iodide	4.082	142	189366	101.067	ug/l	98
11) Tert butyl alcohol	4.966	59	208940	476.403	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	144306	90.568	ug/l	93
13) Acrolein	3.729	56	86265	501.505	ug/l	99
14) Allyl chloride	4.472	41	265409	93.952	ug/l	97
15) Acrylonitrile	5.155	53	378203	463.486	ug/l	98
16) Acetone	3.948	43	416153	463.444	ug/l	94
17) Carbon Disulfide	4.186	76	267902	95.540	ug/l	100
18) Methyl Acetate	4.472	43	302298	91.866	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	627884	92.678	ug/l	100
20) Methylene Chloride	4.710	84	202171	98.055	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	164575	91.570	ug/l	95
22) Diisopropyl ether	6.118	45	677427	96.103	ug/l	93
23) Vinyl Acetate	6.057	43	2028775	482.345	ug/l	96
24) 1,1-Dichloroethane	6.009	63	355644	93.192	ug/l	97
25) 2-Butanone	6.984	43	587810	462.328	ug/l	96
26) 2,2-Dichloropropane	6.978	77	338073	91.895	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	226491	92.254	ug/l	96
28) Bromochloromethane	7.332	49	163384	93.186	ug/l	95
29) Tetrahydrofuran	7.344	42	357395	470.112	ug/l	93
30) Chloroform	7.502	83	394306	92.168	ug/l	98
31) Cyclohexane	7.783	56	231205	96.547	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	334945	92.007	ug/l	98
36) 1,1-Dichloropropene	7.917	75	245258	92.134	ug/l	99
37) Ethyl Acetate	7.069	43	225752	90.982	ug/l	96
38) Carbon Tetrachloride	7.899	117	287649	91.305	ug/l	98
39) Methylcyclohexane	9.179	83	278803	93.428	ug/l	96
40) Benzene	8.155	78	753672	93.646	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	126018m	101.184	ug/l	
42) 1,2-Dichloroethane	8.234	62	271480	92.882	ug/l	95
43) Isopropyl Acetate	8.270	43	423631	93.754	ug/l	98
44) Trichloroethene	8.935	130	213004	91.867	ug/l	97
45) 1,2-Dichloropropane	9.215	63	211758	93.309	ug/l	97
46) Dibromomethane	9.301	93	134389	93.890	ug/l	97
47) Bromodichloromethane	9.496	83	326512	95.595	ug/l	98
48) Methyl methacrylate	9.289	41	186811	96.646	ug/l	94
49) 1,4-Dioxane	9.301	88	51578	1802.042	ug/l #	54
51) 4-Methyl-2-Pentanone	10.069	43	1249421	477.103	ug/l	93
52) Toluene	10.240	92	504478	95.102	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	349292	97.308	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	361389	95.596	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	204331	93.886	ug/l	95
56) Ethyl methacrylate	10.508	69	311820	97.899	ug/l	91
57) 1,3-Dichloropropane	10.788	76	336812	94.724	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	688639	464.582	ug/l	94
59) 2-Hexanone	10.831	43	940064	485.028	ug/l	92
60) Dibromochloromethane	10.983	129	250400	96.451	ug/l	100
61) 1,2-Dibromoethane	11.087	107	193029	93.364	ug/l	99
64) Tetrachloroethene	10.715	164	212506	88.954	ug/l	97
65) Chlorobenzene	11.514	112	577023	92.359	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	238528	94.094	ug/l	98
67) Ethyl Benzene	11.587	91	1016187	92.833	ug/l	99
68) m/p-Xylenes	11.697	106	770067	185.225	ug/l	97
69) o-Xylene	12.026	106	385931	93.184	ug/l	99
70) Styrene	12.044	104	682209	95.173	ug/l	97
71) Bromoform	12.203	173	175012	95.237	ug/l #	98
73) Isopropylbenzene	12.325	105	1037309	91.742	ug/l	100
74) N-amyl acetate	12.142	43	394862	96.725	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	276397	93.859	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	198396m	92.698	ug/l	
77) Bromobenzene	12.605	156	252276	91.535	ug/l	95
78) n-propylbenzene	12.666	91	1239231	92.296	ug/l	100
79) 2-Chlorotoluene	12.751	91	717378	92.618	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	868540	92.152	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	97195	99.934	ug/l	95
82) 4-Chlorotoluene	12.849	91	741497	92.662	ug/l	100
83) tert-Butylbenzene	13.074	119	795326	92.256	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	868236	92.189	ug/l	99
85) sec-Butylbenzene	13.251	105	1149994	91.043	ug/l	100
86) p-Isopropyltoluene	13.367	119	965678	92.211	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	504098	92.215	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	494669	90.220	ug/l	99
89) n-Butylbenzene	13.696	91	910687	92.229	ug/l	96
90) Hexachloroethane	13.958	117	191967	92.400	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	467155	91.478	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	53076	93.041	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	303374	92.534	ug/l	99
94) Hexachlorobutadiene	15.111	225	157995	88.595	ug/l	98
95) Naphthalene	15.233	128	755669	92.527	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	276524	93.393	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

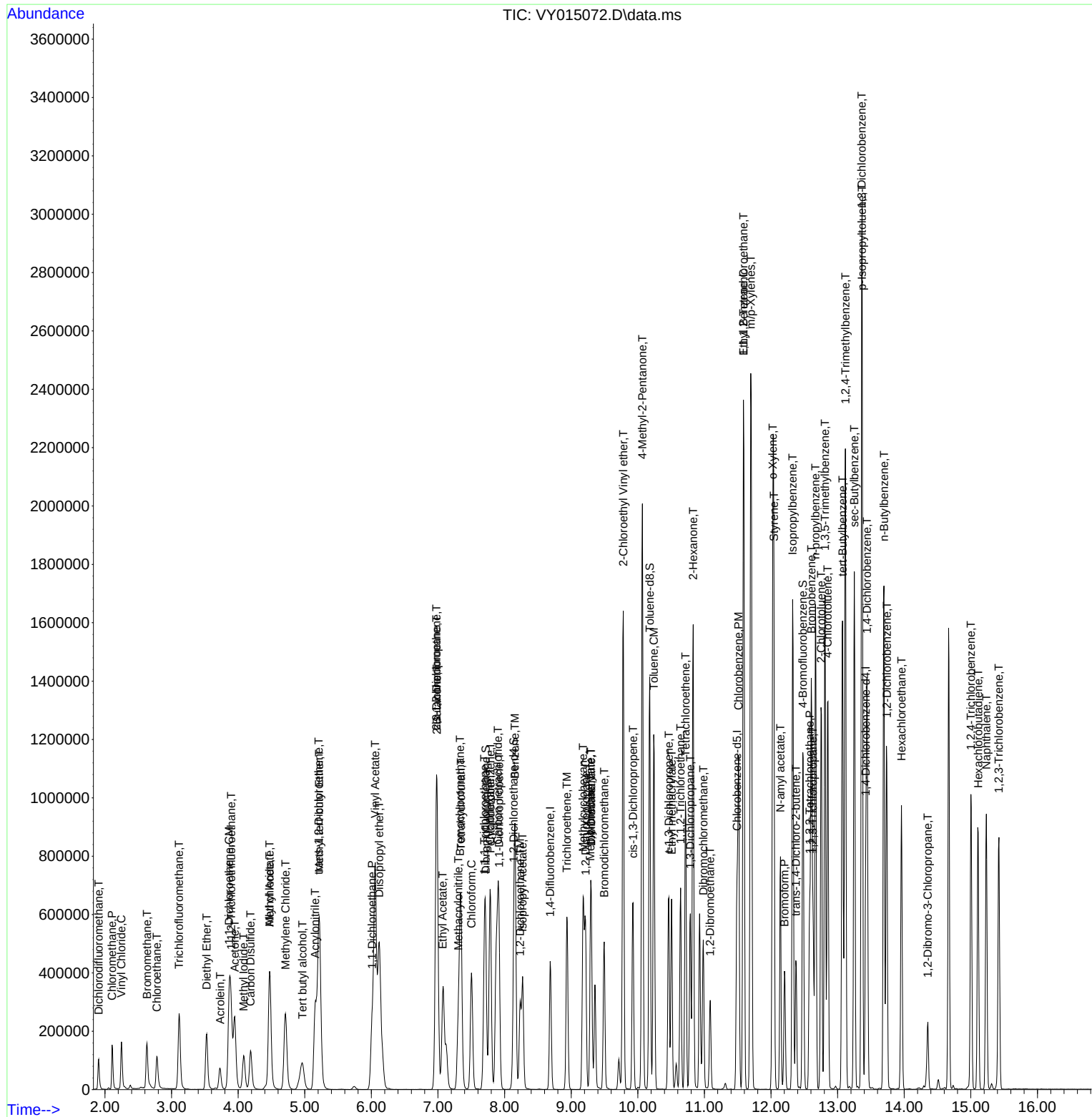
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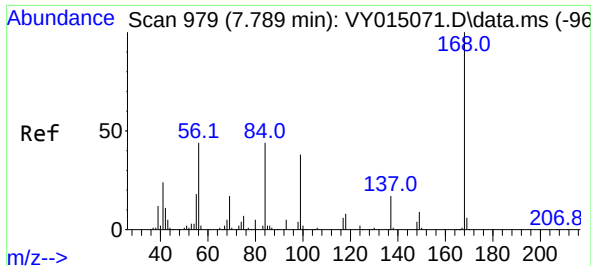
Instrument :
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Manual Integrations APPROVED

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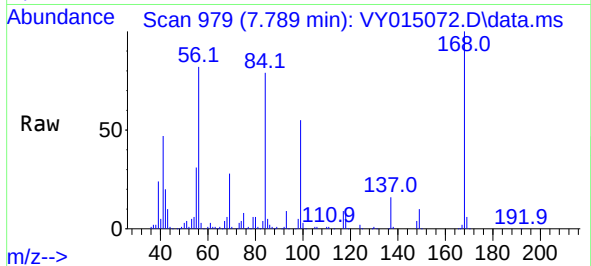
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015072.D
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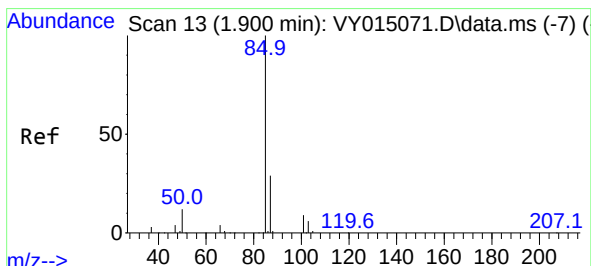
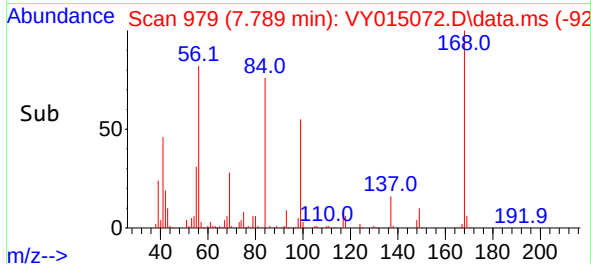
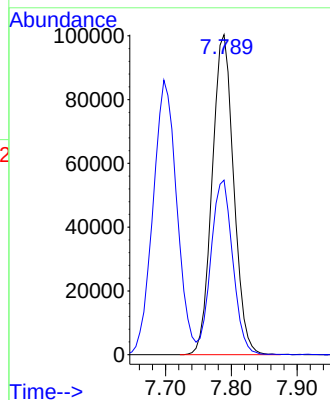
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 22898
Ion Ratio Lower Upper
168 100
99 54.4 43.4 65.0

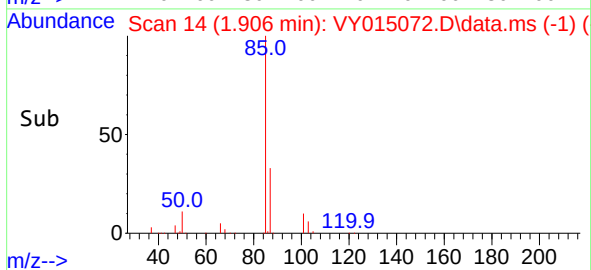
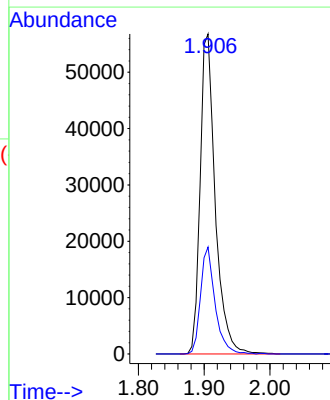
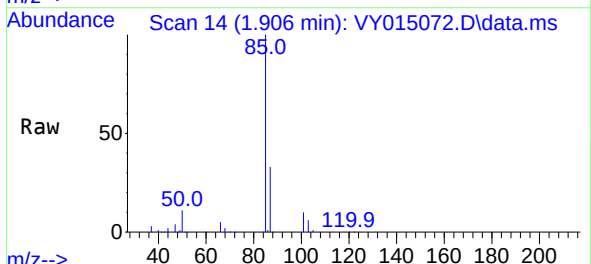
Manual Integrations
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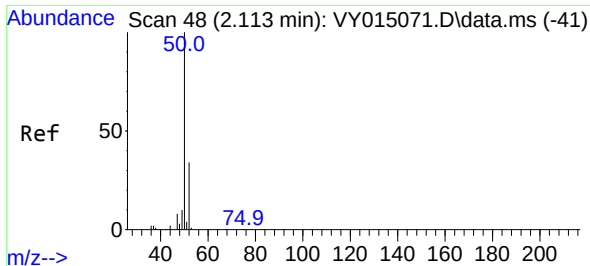
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#2
Dichlorodifluoromethane
Concen: 97.192 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

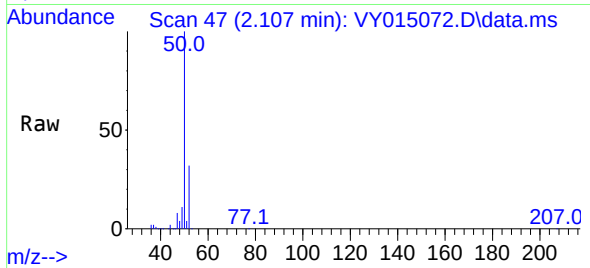
Tgt Ion: 85 Resp: 90650
Ion Ratio Lower Upper
85 100
87 33.4 15.6 46.8





#3
Chloromethane
Concen: 100.337 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

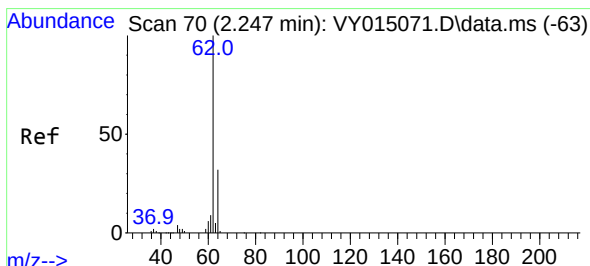
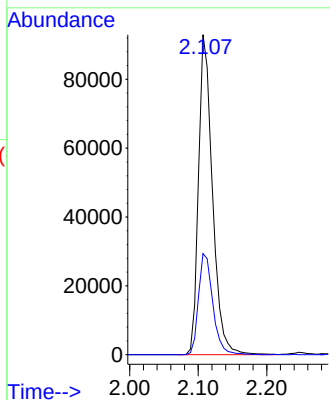
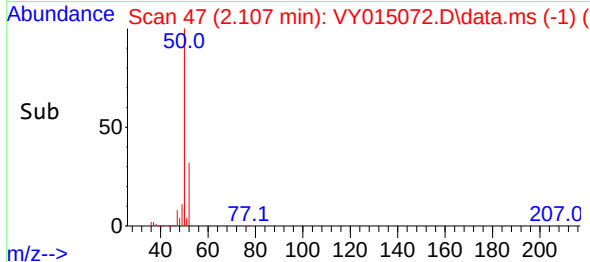
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 131954
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2

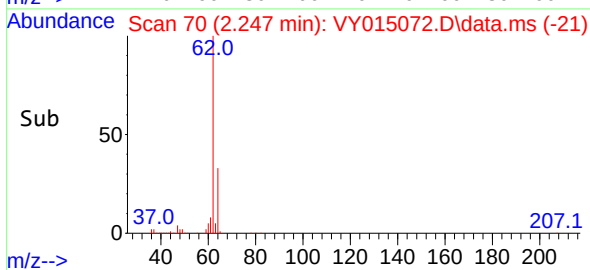
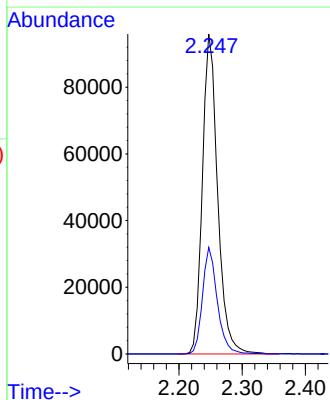
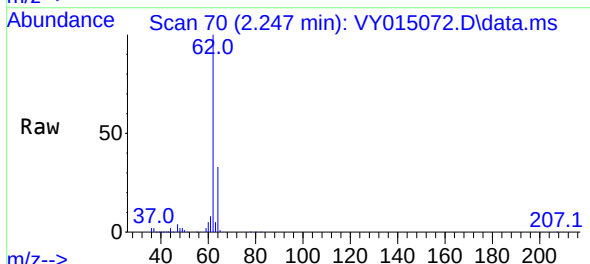
Manual Integrations
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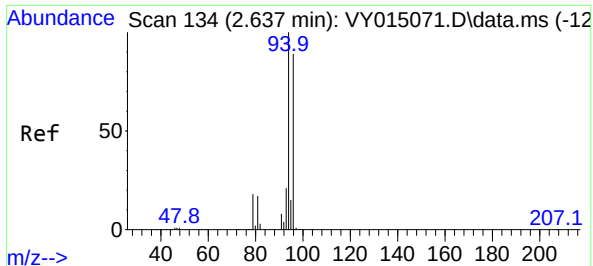
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#4
Vinyl Chloride
Concen: 88.248 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

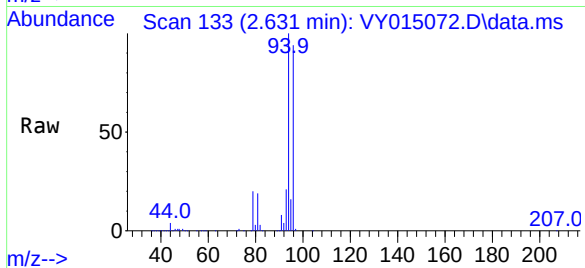
Tgt Ion: 62 Resp: 160795
Ion Ratio Lower Upper
62 100
64 33.3 24.3 36.5





#5
Bromomethane
Concen: 97.585 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

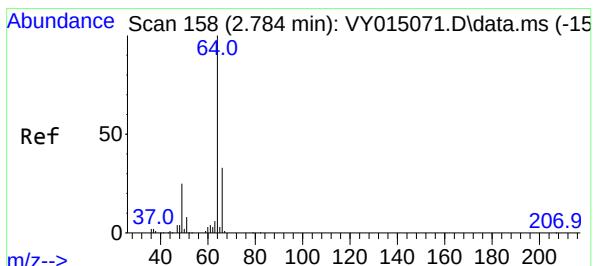
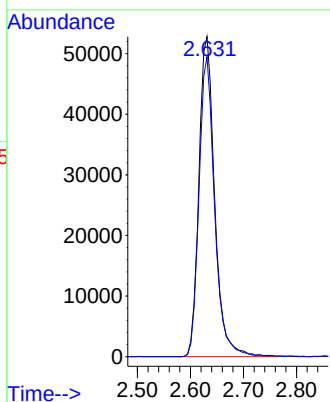
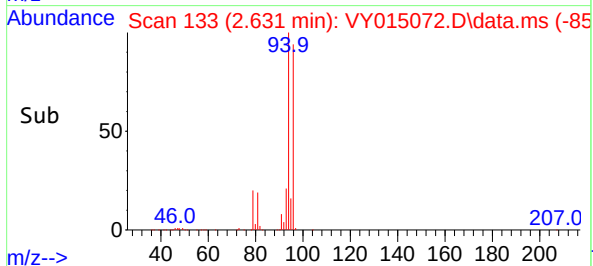
Instrument :
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Tgt Ion: 94 Resp: 109150
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.6

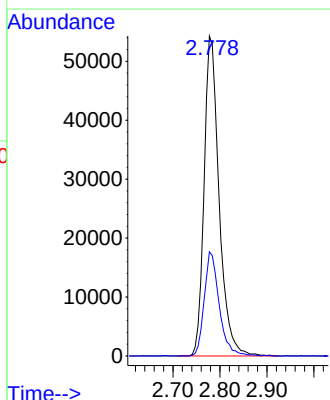
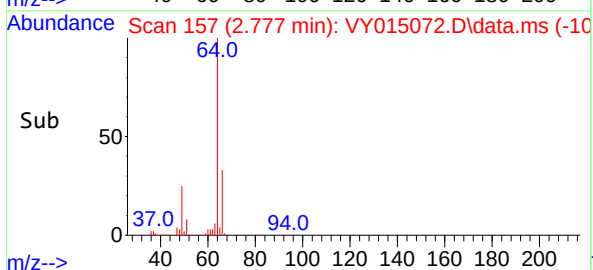
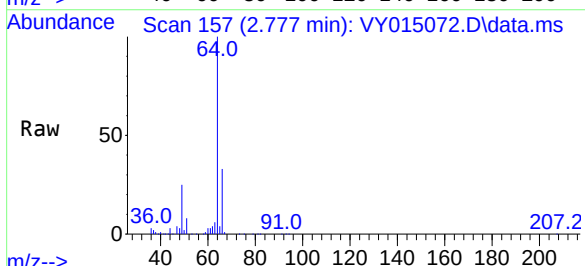
Manual Integrations
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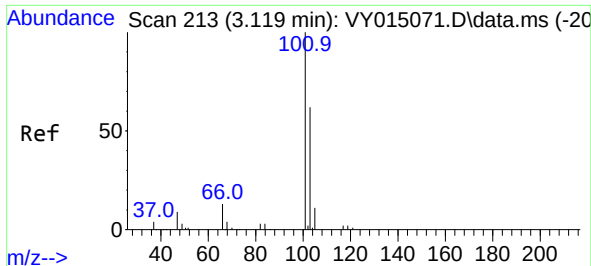
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#6
Chloroethane
Concen: 90.765 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

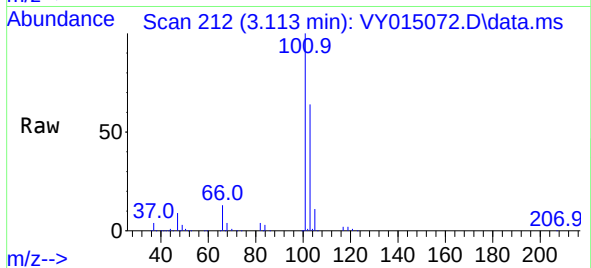
Tgt Ion: 64 Resp: 120071
Ion Ratio Lower Upper
64 100
66 32.6 24.4 36.6





#7
Trichlorofluoromethane
Concen: 89.870 ug/l
RT: 3.113 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

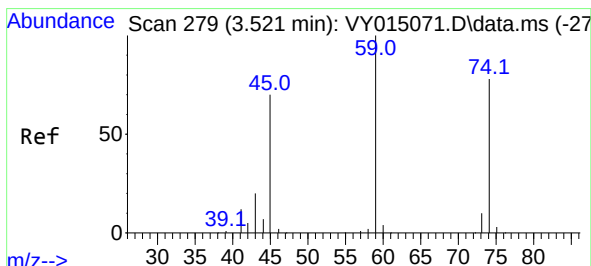
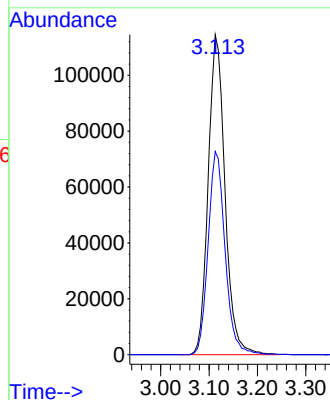
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 275920
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.0

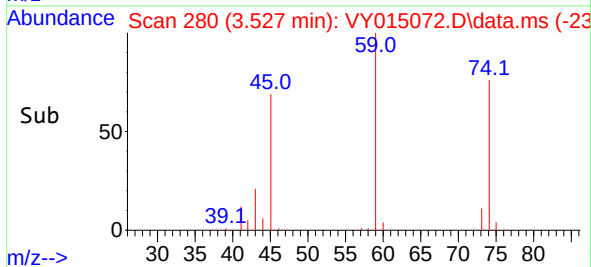
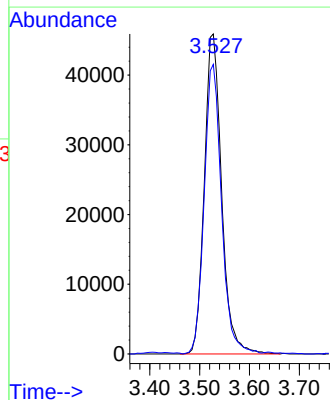
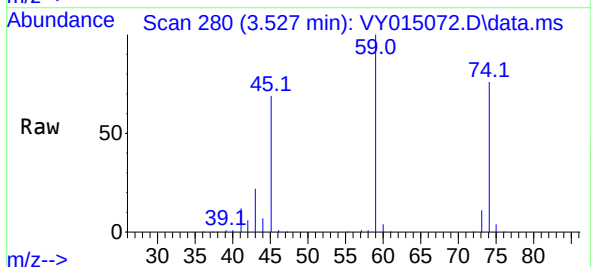
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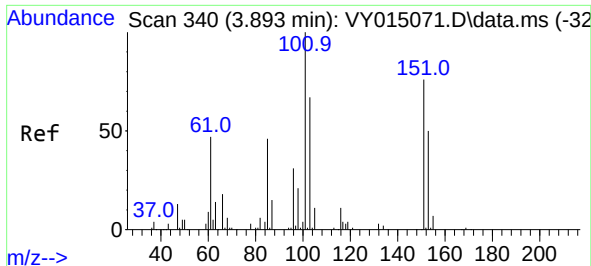
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#8
Diethyl Ether
Concen: 91.729 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Tgt Ion: 74 Resp: 110450
Ion Ratio Lower Upper
74 100
45 91.0 51.5 154.5





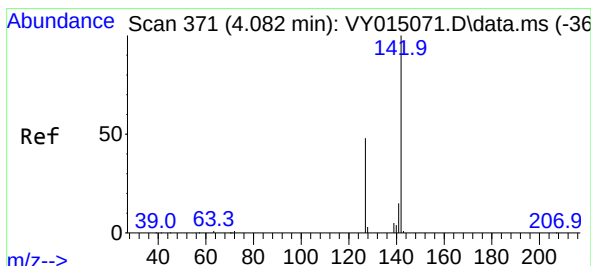
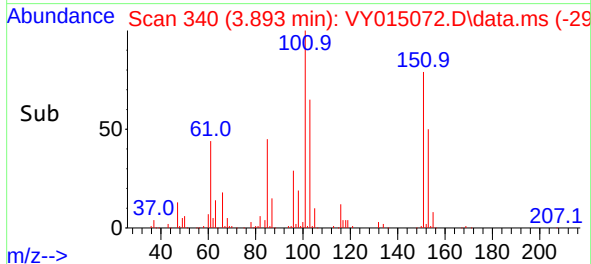
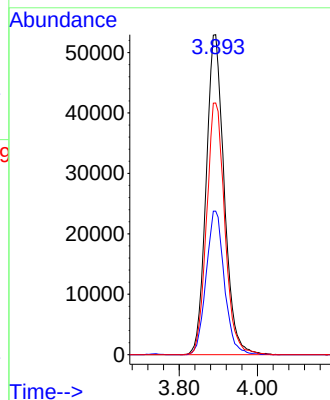
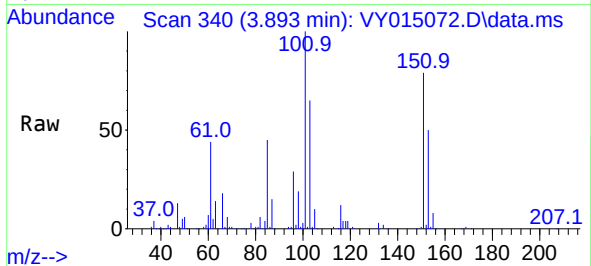
#9
1,1,2-Trichlorotrifluoroethane
Concen: 88.703 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 169250
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 79.3 67.0 100.6

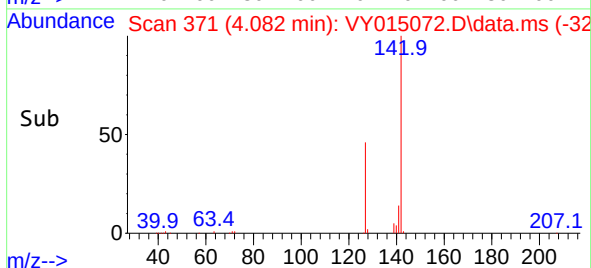
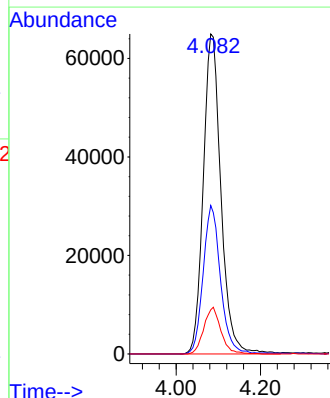
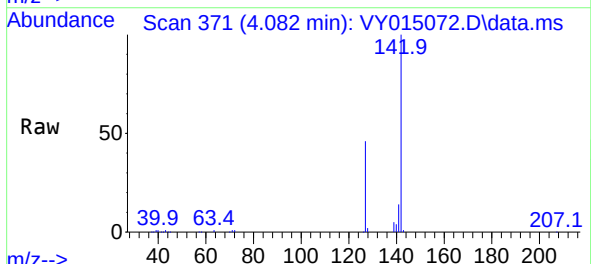
Manual Integrations
APPROVED

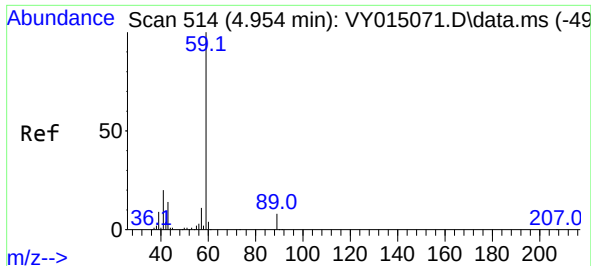
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#10
Methyl Iodide
Concen: 101.067 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

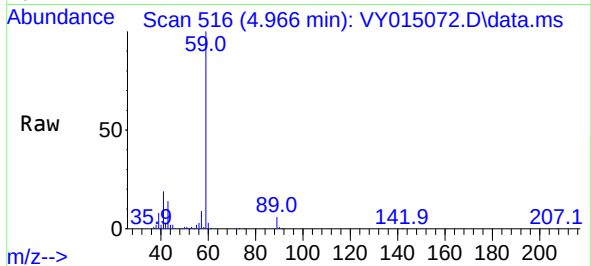
Tgt Ion:142 Resp: 189366
Ion Ratio Lower Upper
142 100
127 45.6 37.6 56.4
141 14.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 476.403 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

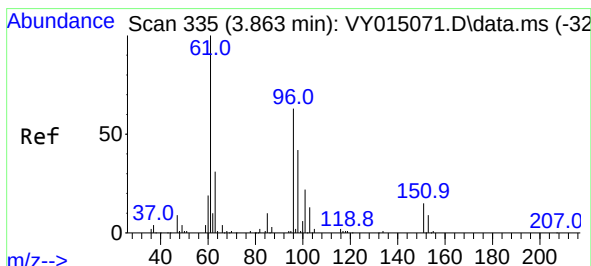
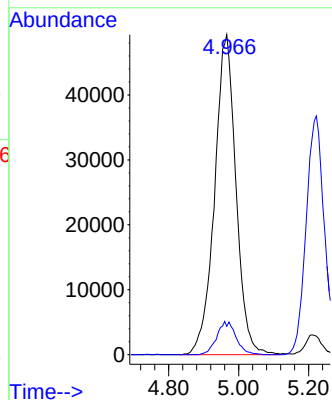
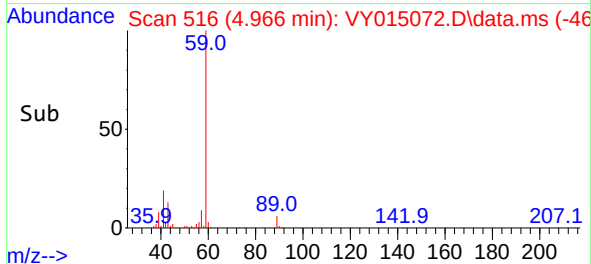
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



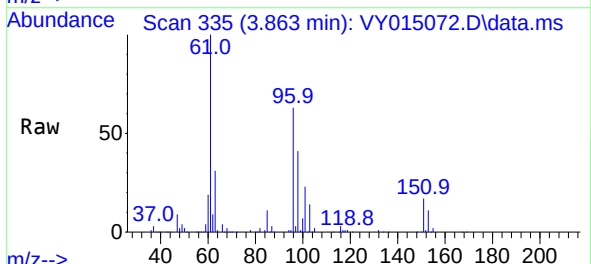
Tgt Ion: 59 Resp: 208940
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.4

Manual Integrations
APPROVED

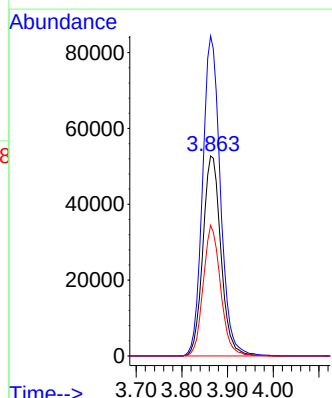
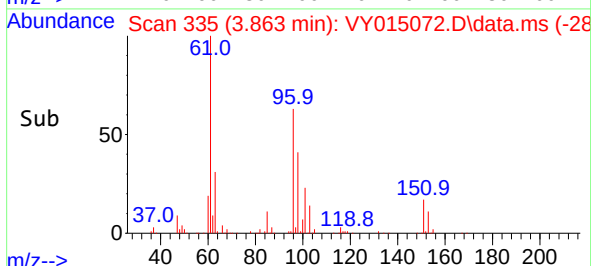
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

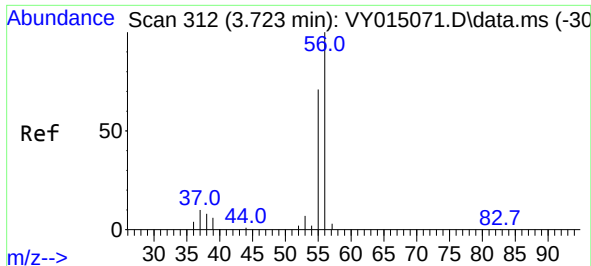


#12
1,1-Dichloroethene
Concen: 90.568 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



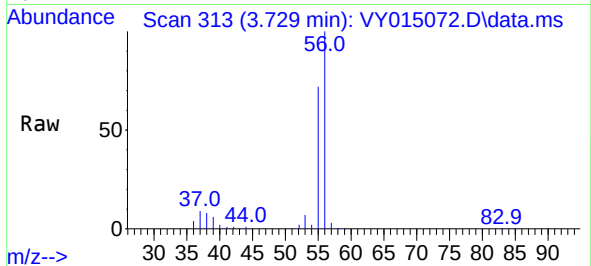
Tgt Ion: 96 Resp: 144306
Ion Ratio Lower Upper
96 100
61 160.0 136.4 204.6
98 65.4 49.4 74.2





#13
Acrolein
Concen: 501.505 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

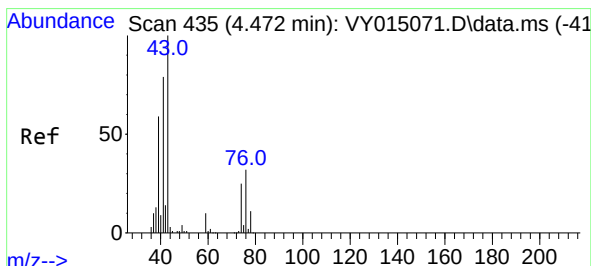
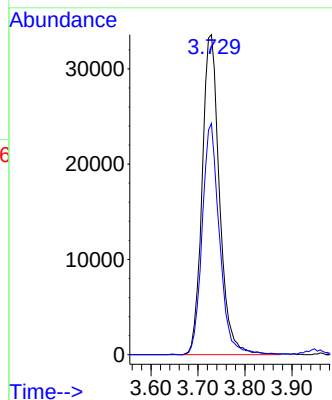
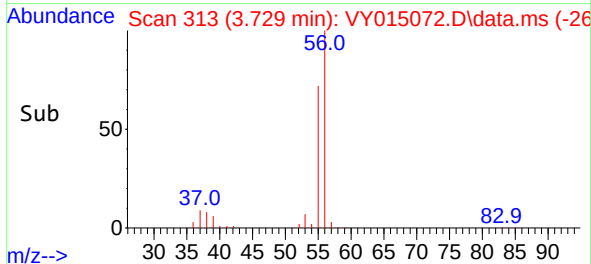
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 8626
Ion Ratio Lower Upper
56 100
55 72.1 57.0 85.4

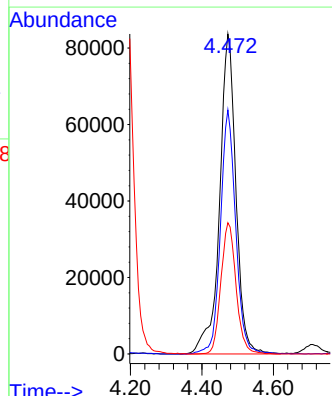
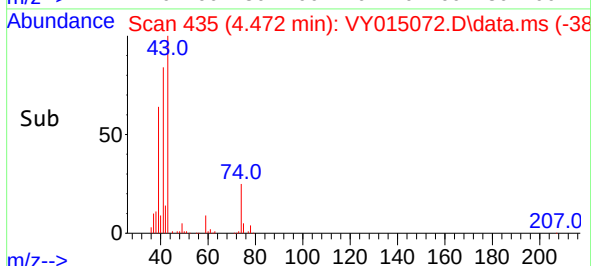
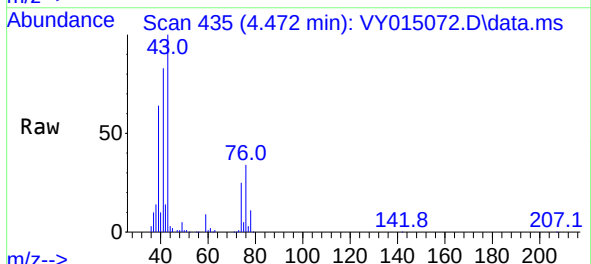
Manual Integrations
APPROVED

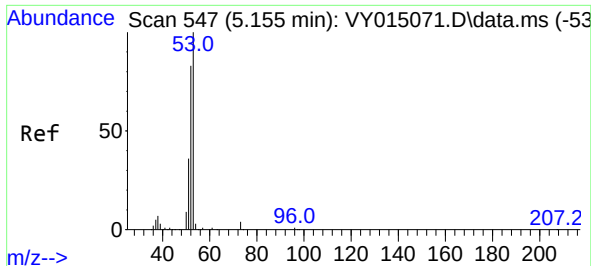
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#14
Allyl chloride
Concen: 93.952 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

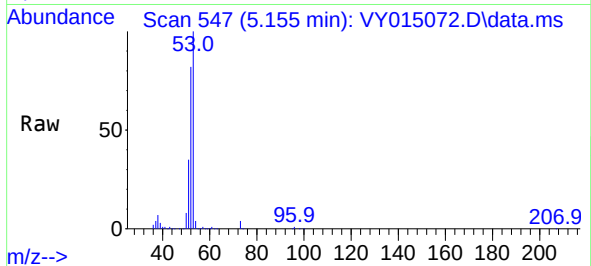
Tgt Ion: 41 Resp: 265409
Ion Ratio Lower Upper
41 100
39 71.4 58.0 87.0
76 37.9 27.4 41.2





#15
Acrylonitrile
Concen: 463.486 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

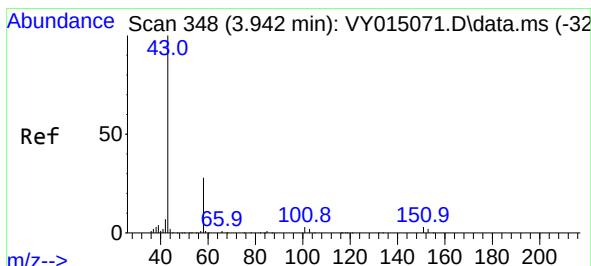
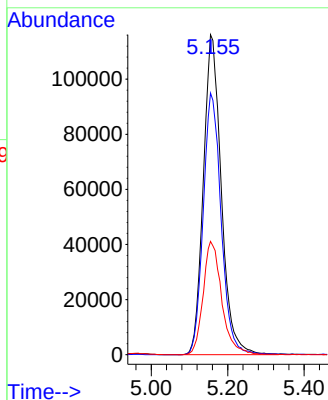
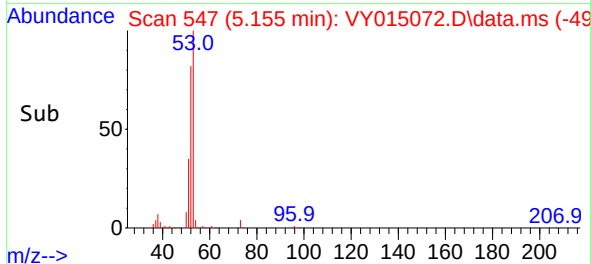
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



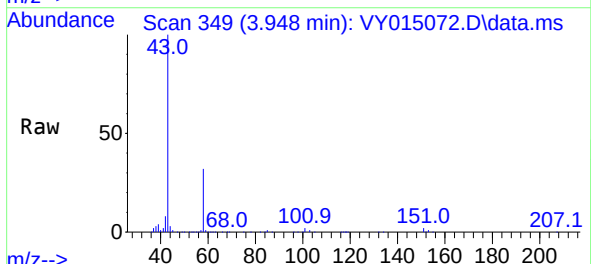
Tgt Ion: 53 Resp: 37820
Ion Ratio Lower Upper
53 100
52 81.8 66.9 100.3
51 36.8 29.8 44.6

Manual Integrations
APPROVED

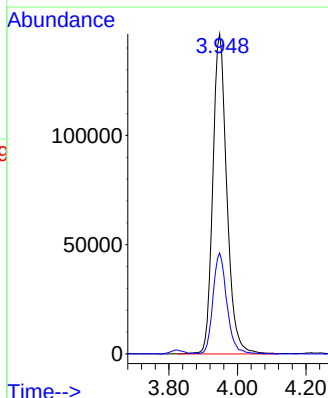
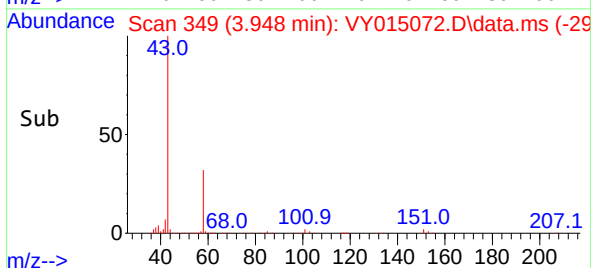
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

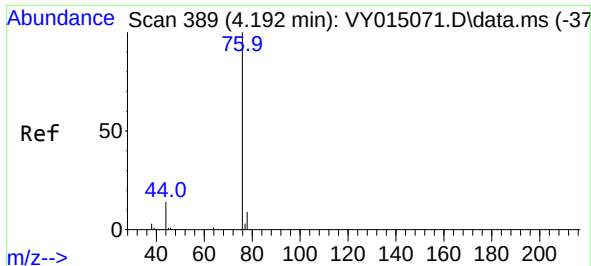


#16
Acetone
Concen: 463.444 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



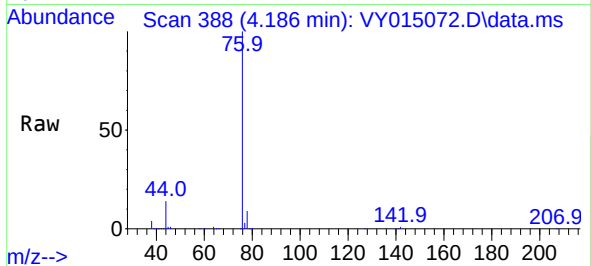
Tgt Ion: 43 Resp: 416153
Ion Ratio Lower Upper
43 100
58 31.5 22.7 34.1





#17
Carbon Disulfide
Concen: 95.540 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

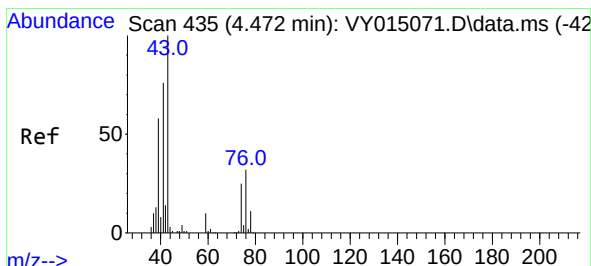
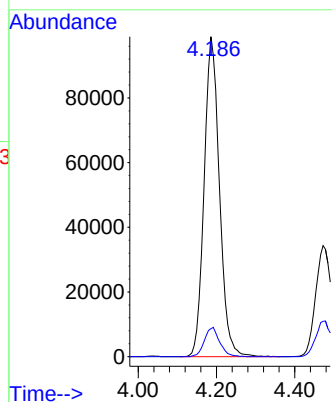
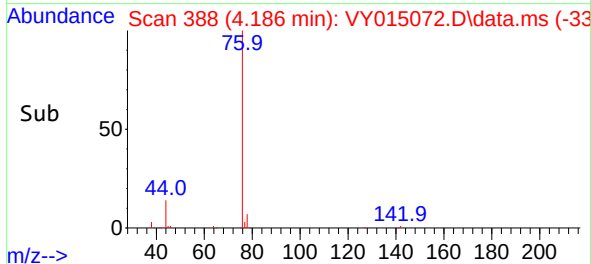
Instrument : MSVOA_Y
ClientSampleId : VSTDICC100



Tgt Ion: 76 Resp: 267902
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

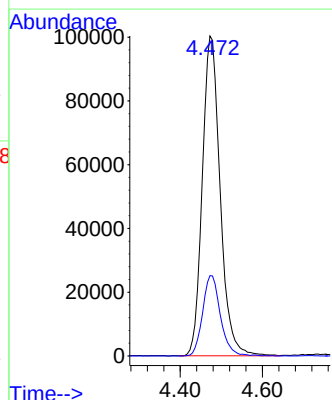
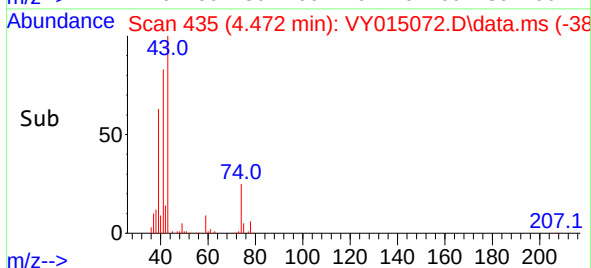
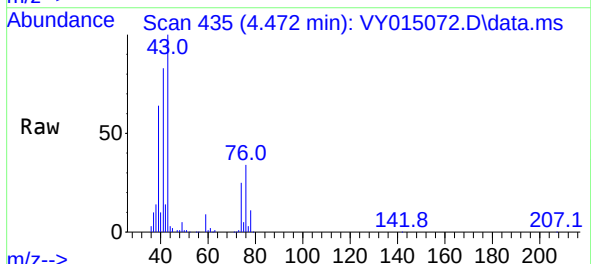
Manual Integrations
APPROVED

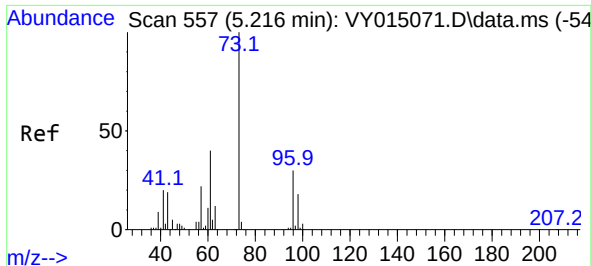
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#18
Methyl Acetate
Concen: 91.866 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

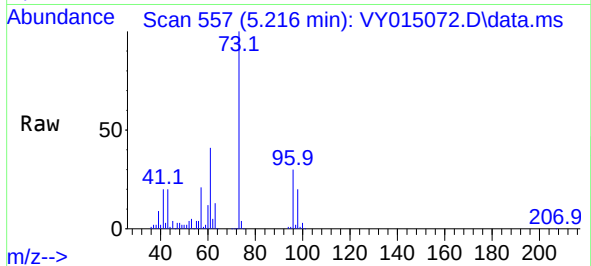
Tgt Ion: 43 Resp: 302298
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 92.678 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

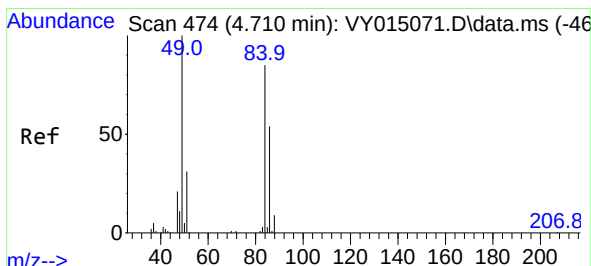
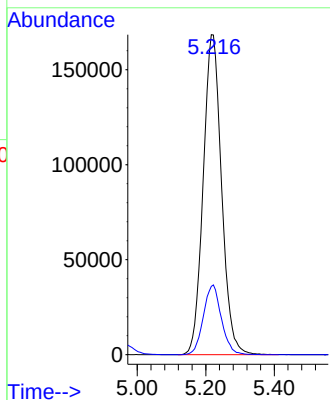
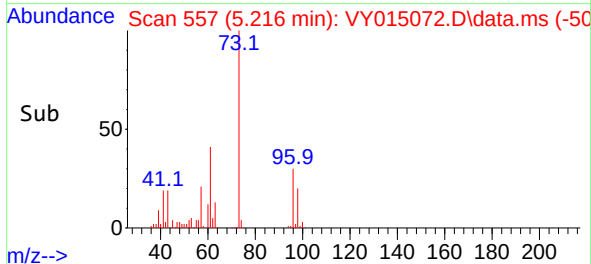
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 627884
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

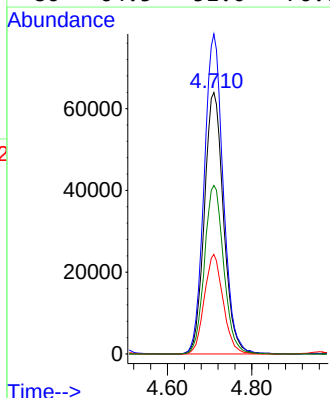
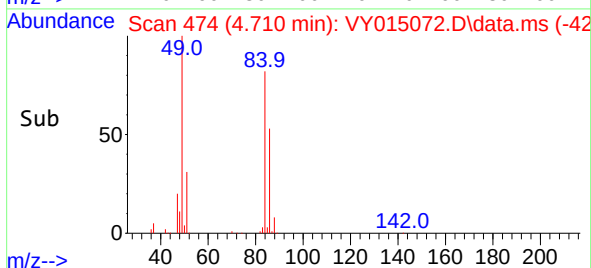
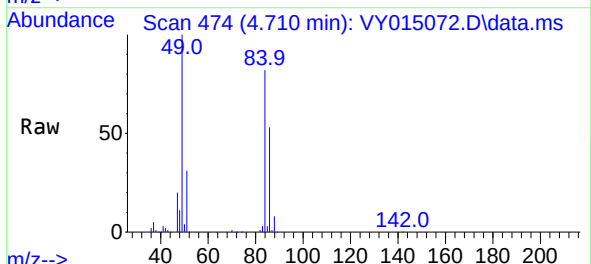
Manual Integrations
APPROVED

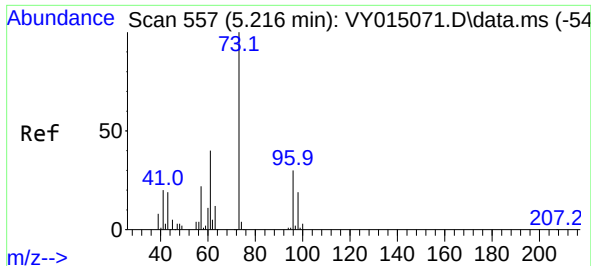
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#20
Methylene Chloride
Concen: 98.055 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

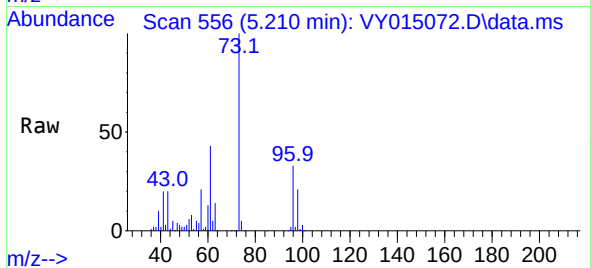
Tgt Ion: 84 Resp: 202171
Ion Ratio Lower Upper
84 100
49 122.4 106.9 160.3
51 38.1 33.2 49.8
86 64.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 91.570 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

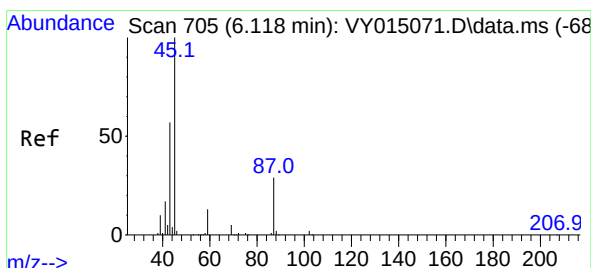
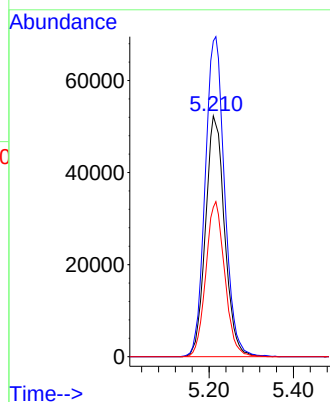
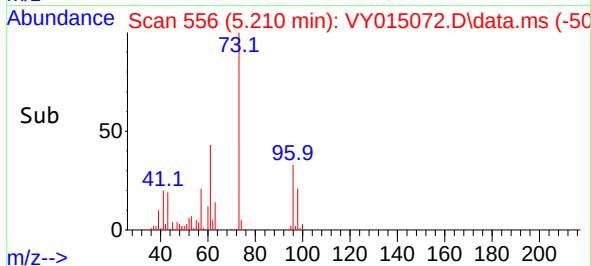
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



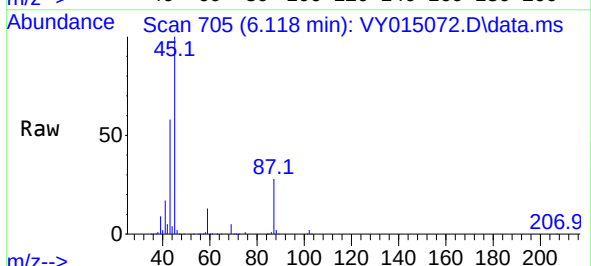
Tgt Ion: 96 Resp: 16457
Ion Ratio Lower Upper
96 100
61 131.1 110.2 165.4
98 62.1 51.8 77.6

Manual Integrations
APPROVED

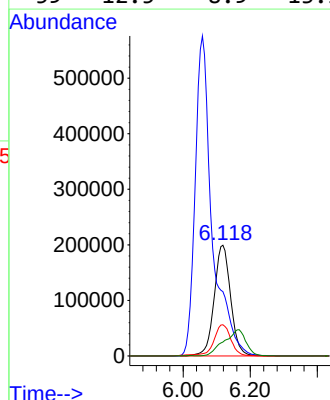
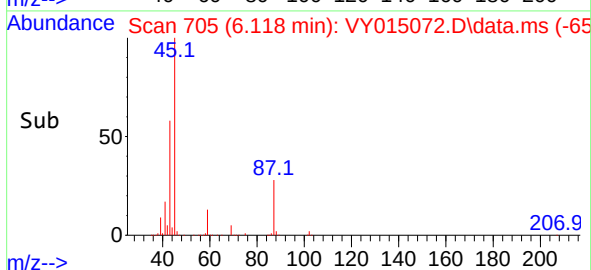
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

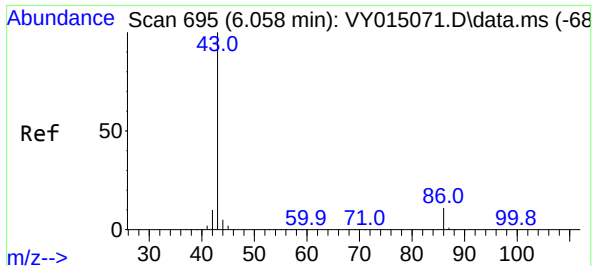


#22
Diisopropyl ether
Concen: 96.103 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



Tgt Ion: 45 Resp: 677427
Ion Ratio Lower Upper
45 100
43 57.9 52.2 78.4
87 28.2 21.0 31.6
59 12.5 8.9 13.3





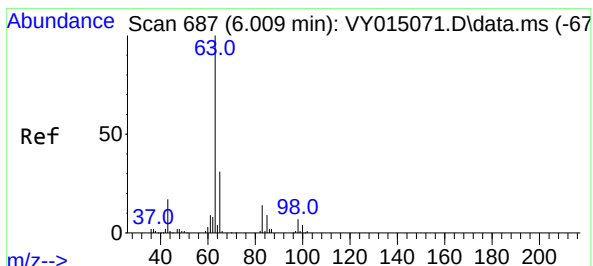
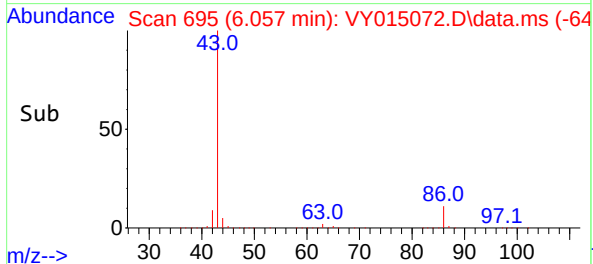
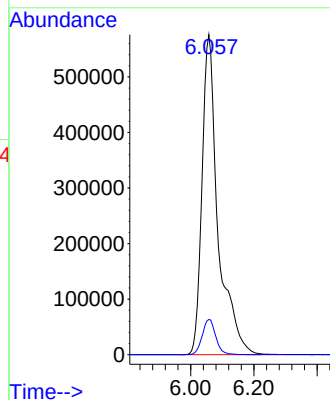
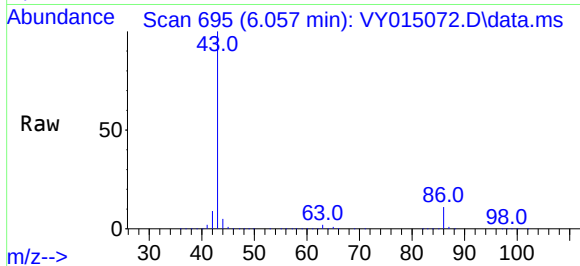
#23
 Vinyl Acetate
 Concen: 482.345 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015072.D
 Acq: 14 Aug 2023 11:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 2028775
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.5 11.3

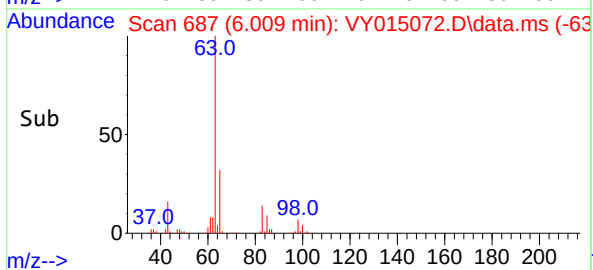
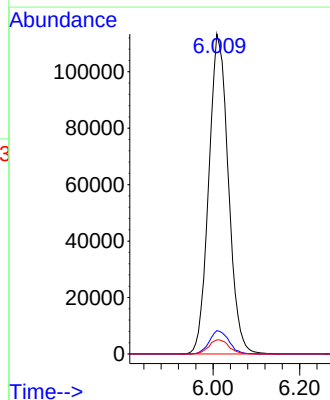
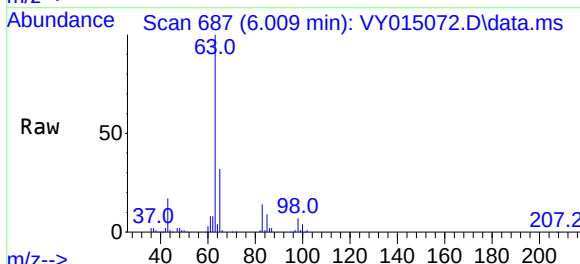
Manual Integrations
 APPROVED

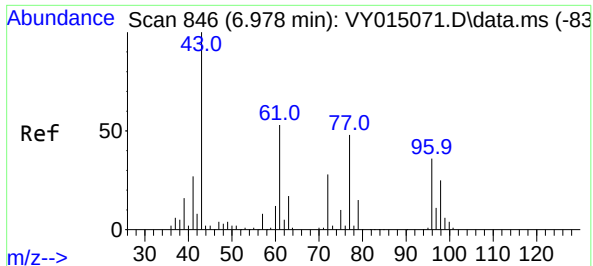
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023



#24
 1,1-Dichloroethane
 Concen: 93.192 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY015072.D
 Acq: 14 Aug 2023 11:23

Tgt Ion: 63 Resp: 355644
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.4 1.8 5.5





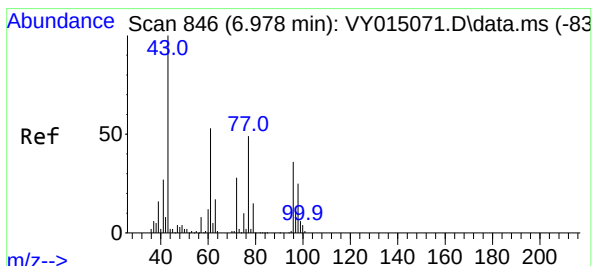
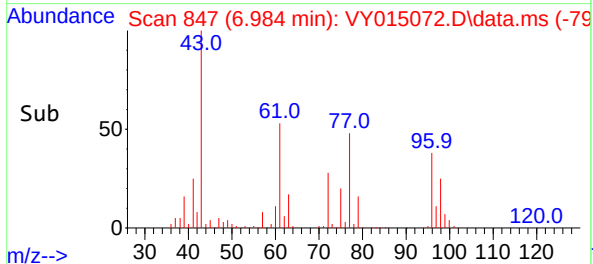
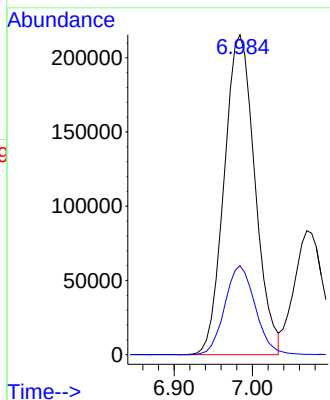
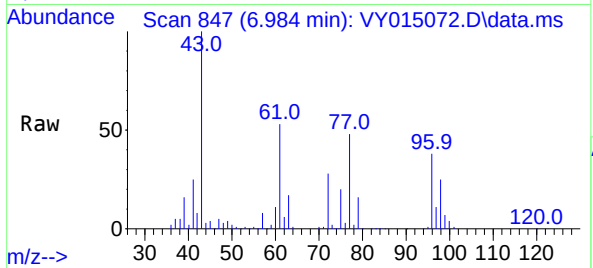
#25
2-Butanone
Concen: 462.328 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 587810
Ion Ratio Lower Upper
43 100
72 27.8 20.5 30.7

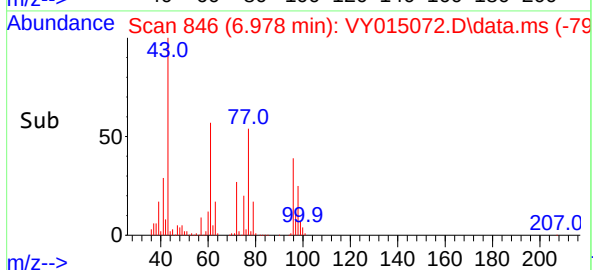
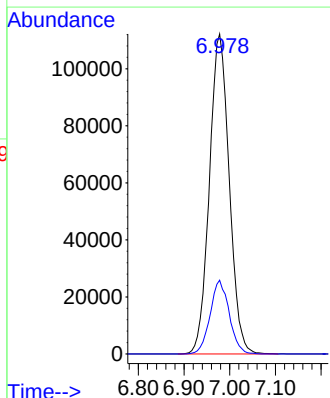
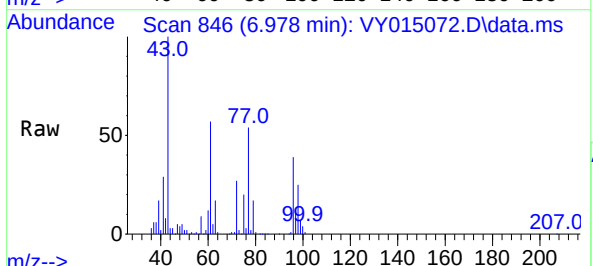
Manual Integrations
APPROVED

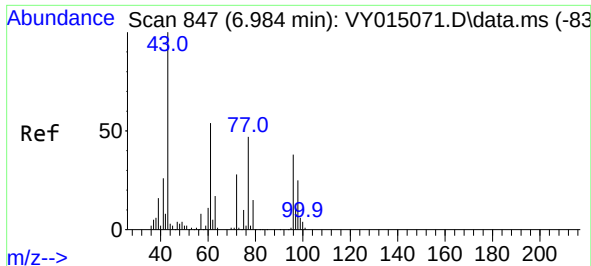
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#26
2,2-Dichloropropane
Concen: 91.895 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

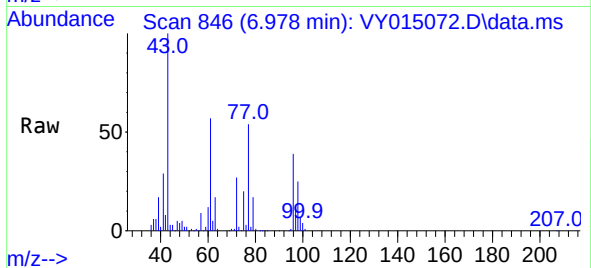
Tgt Ion: 77 Resp: 338073
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 92.254 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

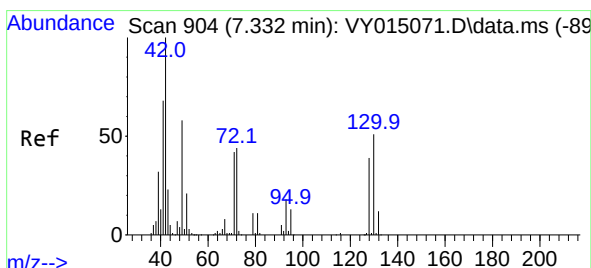
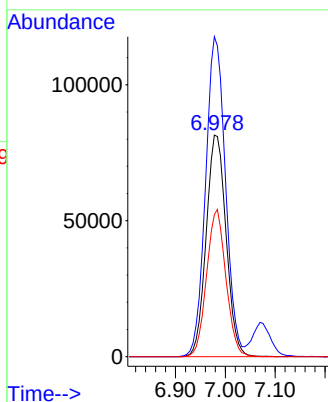
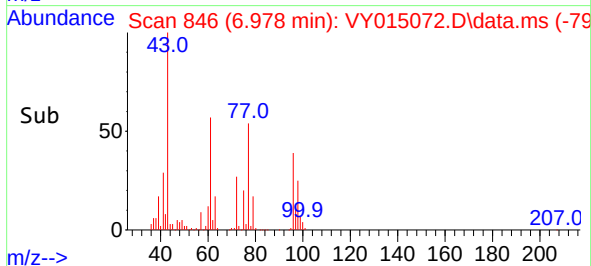
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 22649
Ion Ratio Lower Upper
96 100
61 144.2 0.0 301.4
98 64.3 0.0 130.4

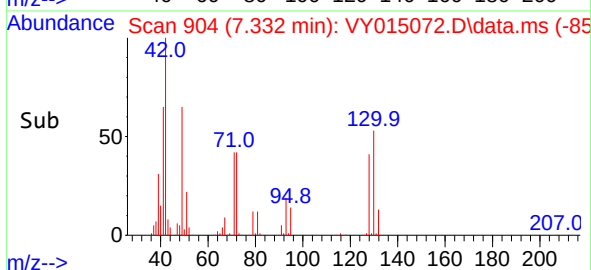
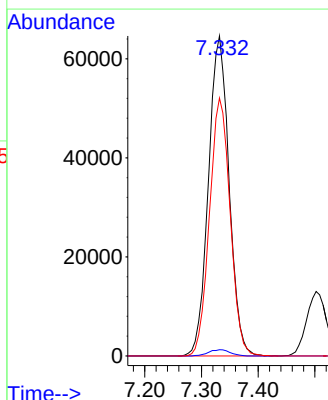
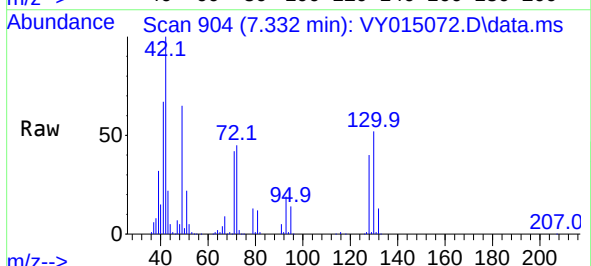
Manual Integrations
APPROVED

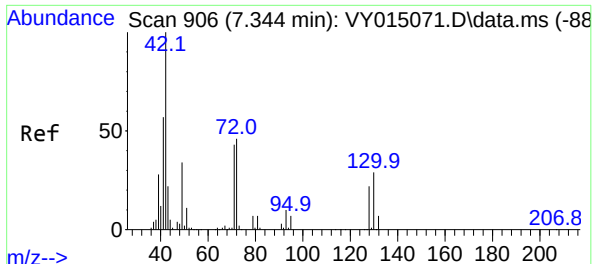
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#28
Bromochloromethane
Concen: 93.186 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

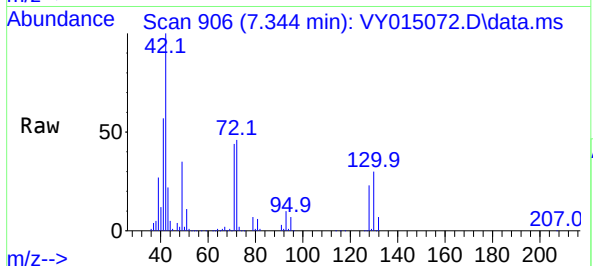
Tgt Ion: 49 Resp: 163384
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 80.5 60.7 91.1





#29
Tetrahydrofuran
Concen: 470.112 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

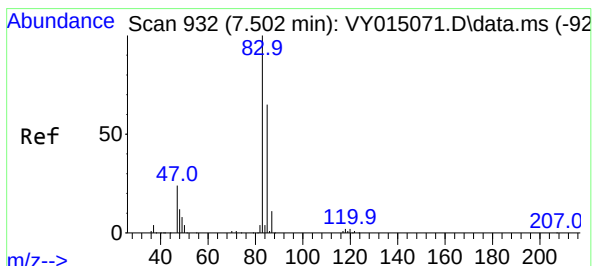
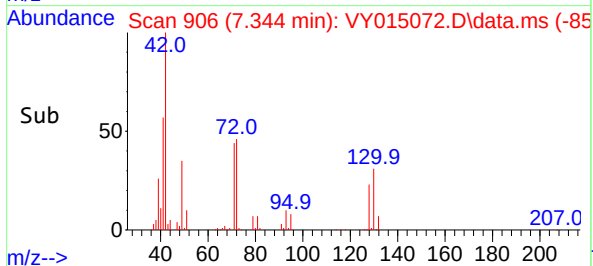
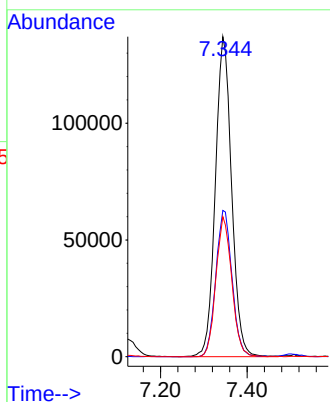
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 42 Resp: 35739
Ion Ratio Lower Upper
42 100
72 45.5 32.8 49.2
71 42.7 31.0 46.4

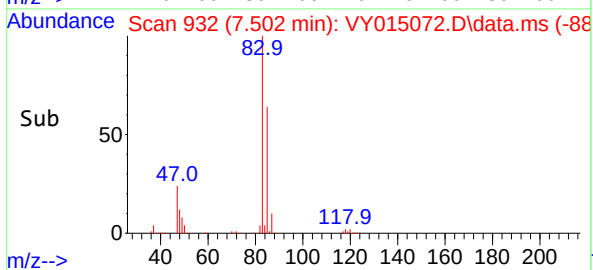
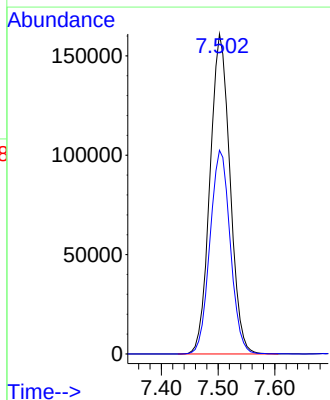
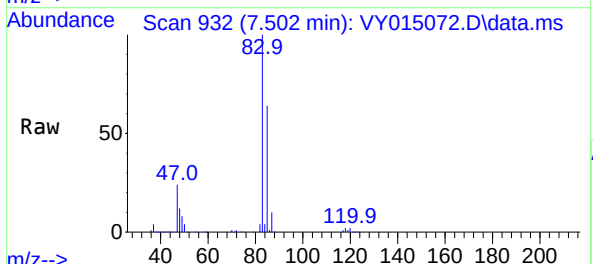
Manual Integrations
APPROVED

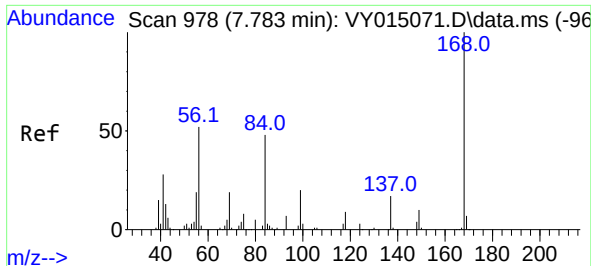
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#30
Chloroform
Concen: 92.168 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

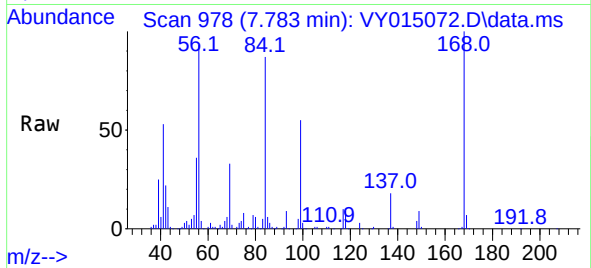
Tgt Ion: 83 Resp: 394306
Ion Ratio Lower Upper
83 100
85 63.7 49.7 74.5





#31
Cyclohexane
Concen: 96.547 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

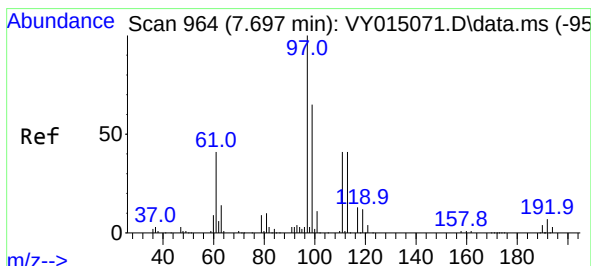
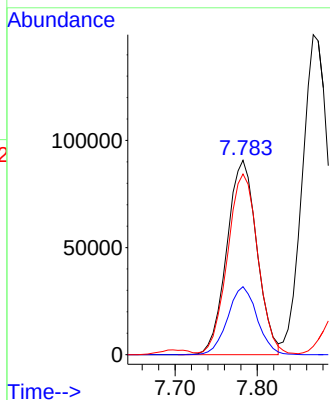
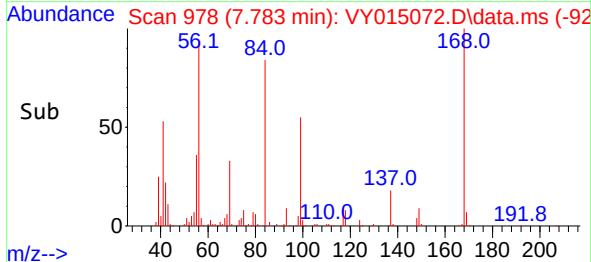
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



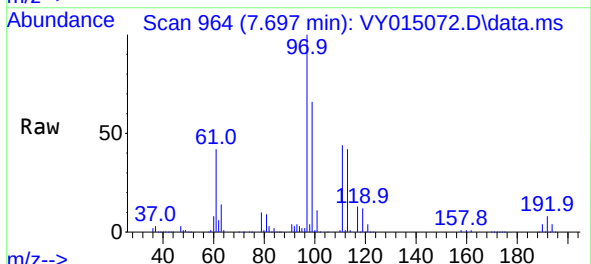
Tgt Ion: 56 Resp: 23120
Ion Ratio Lower Upper
56 100
69 35.0 27.8 41.6
84 90.7 66.4 99.6

Manual Integrations
APPROVED

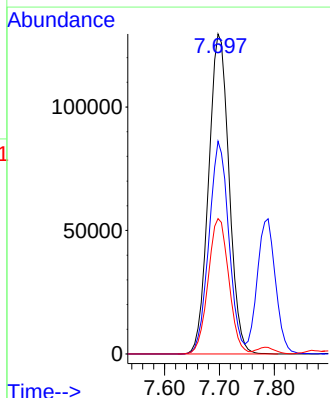
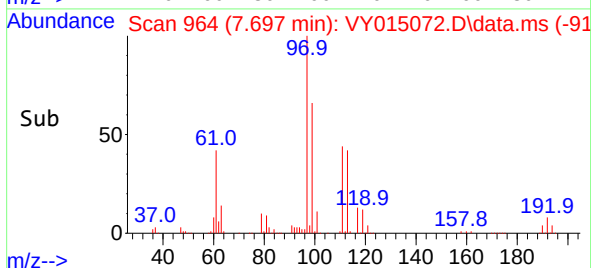
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

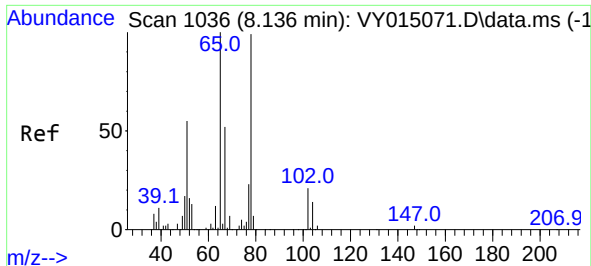


#32
1,1,1-Trichloroethane
Concen: 92.007 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



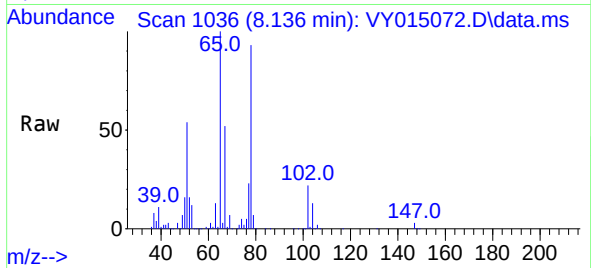
Tgt Ion: 97 Resp: 334945
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 42.9 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 98.047 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

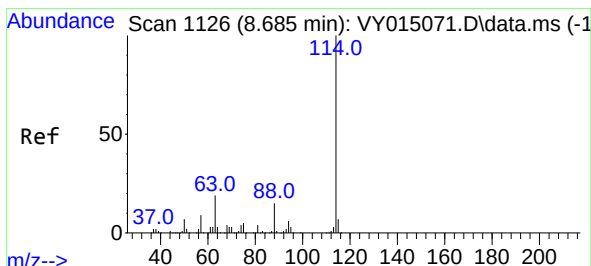
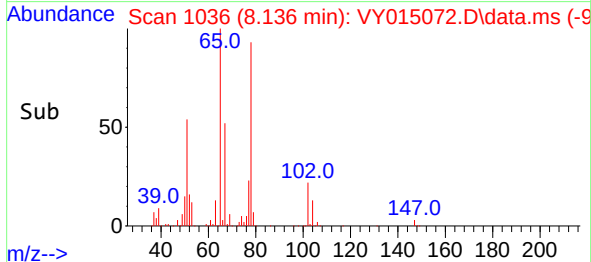
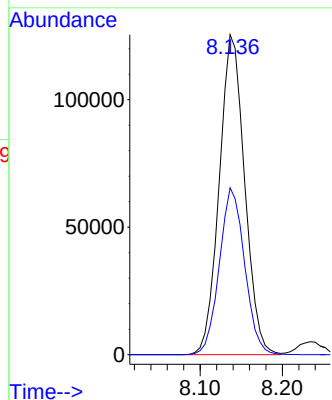
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 65 Resp: 26950
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.8

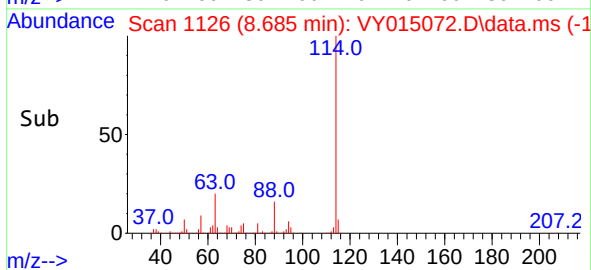
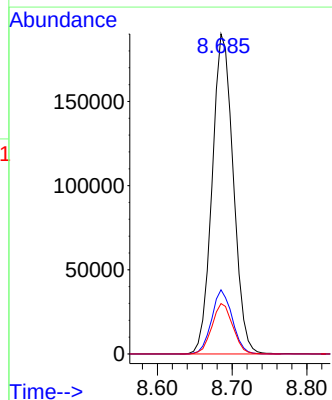
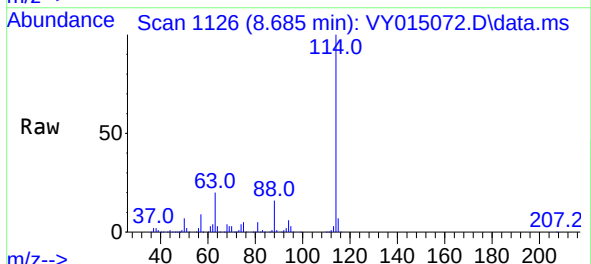
Manual Integrations
APPROVED

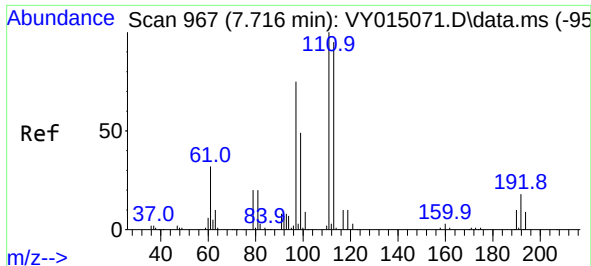
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

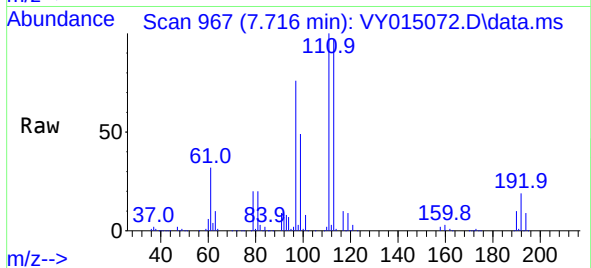
Tgt Ion:114 Resp: 374012
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.4
88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 100.300 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

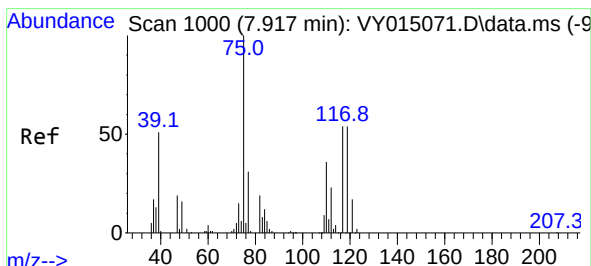
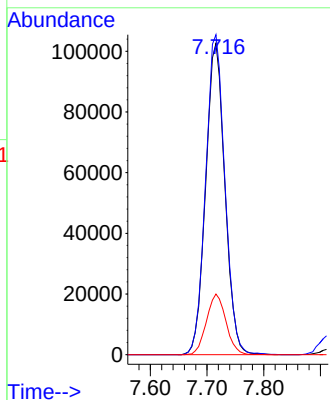
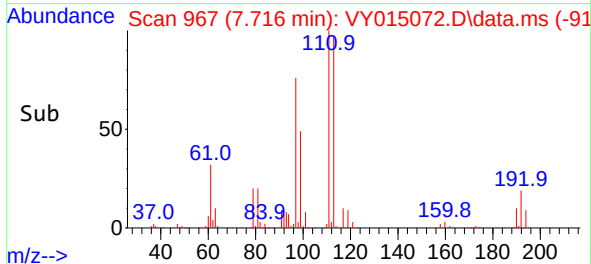
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



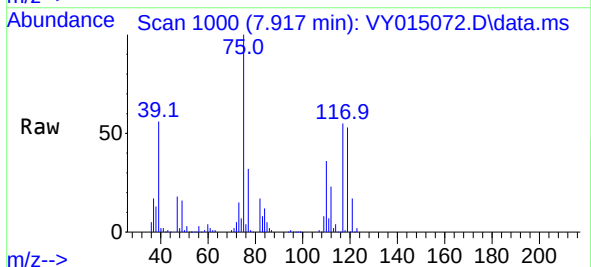
Tgt Ion:113 Resp: 24133
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 19.8 16.9 25.3

Manual Integrations
APPROVED

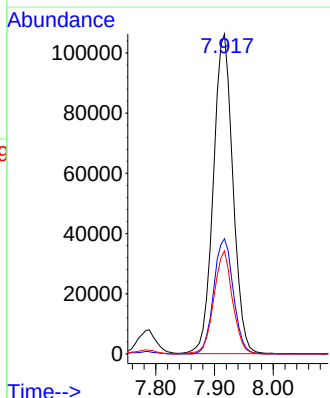
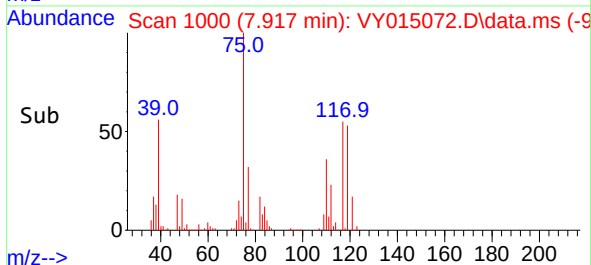
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

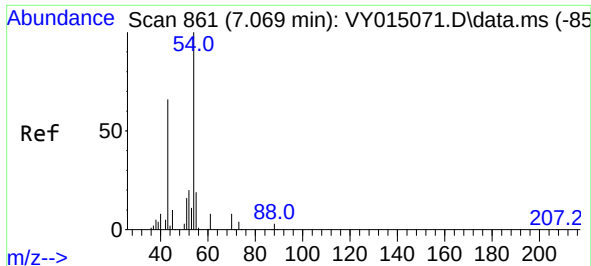


#36
1,1-Dichloropropene
Concen: 92.134 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



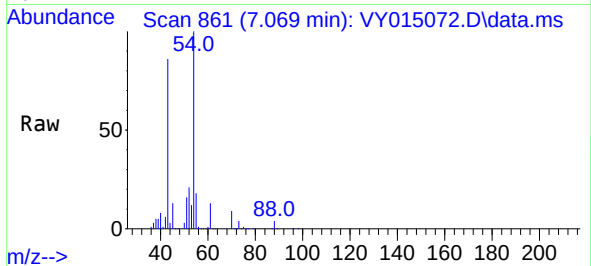
Tgt Ion: 75 Resp: 245258
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.5
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 90.982 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

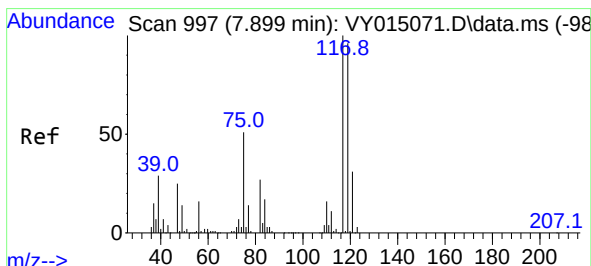
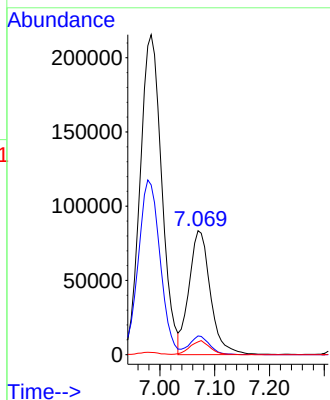
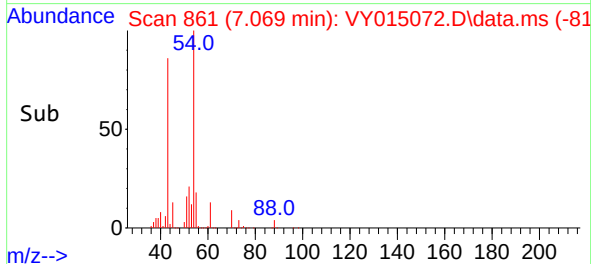
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 225752
Ion Ratio Lower Upper
43 100
61 13.9 10.1 15.1
70 10.6 7.1 10.7

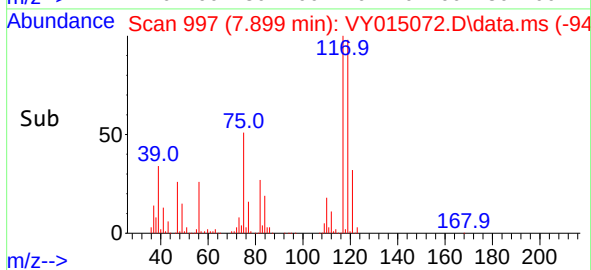
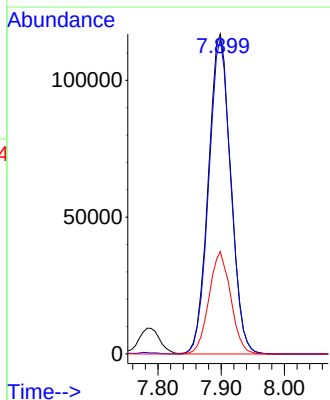
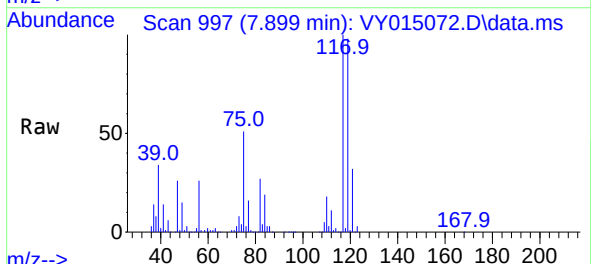
Manual Integrations
APPROVED

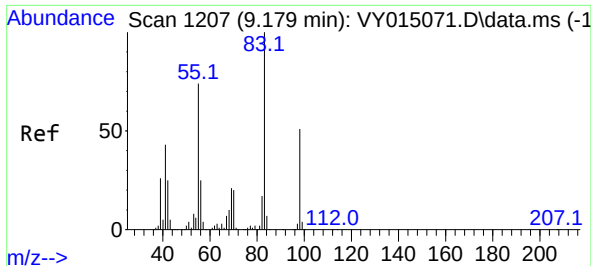
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#38
Carbon Tetrachloride
Concen: 91.305 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

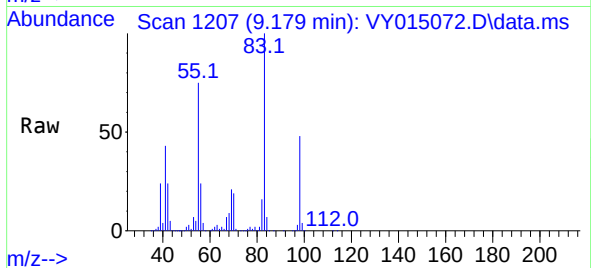
Tgt Ion:117 Resp: 287649
Ion Ratio Lower Upper
117 100
119 98.3 76.4 114.6
121 32.0 25.8 38.6





#39
Methylcyclohexane
Concen: 93.428 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

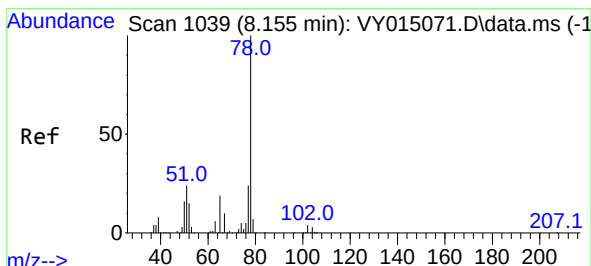
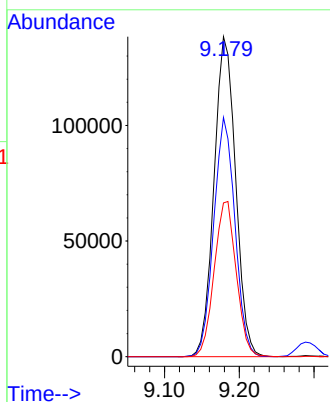
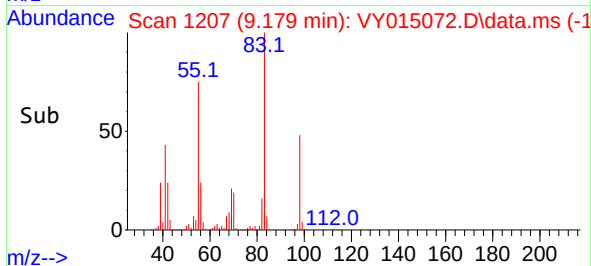
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 27880
Ion Ratio Lower Upper
83 100
55 74.7 63.0 94.4
98 48.1 37.4 56.2

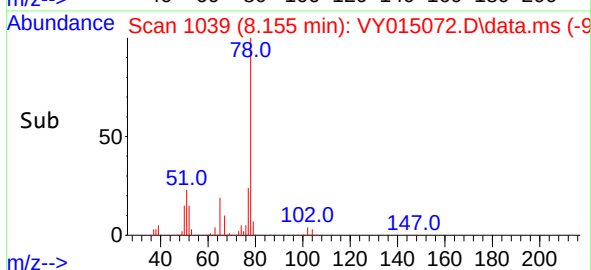
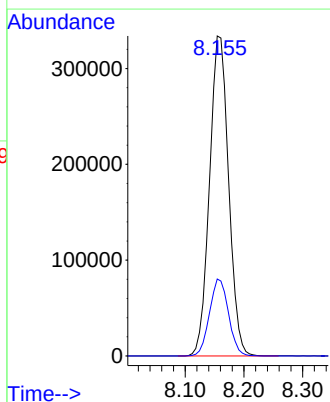
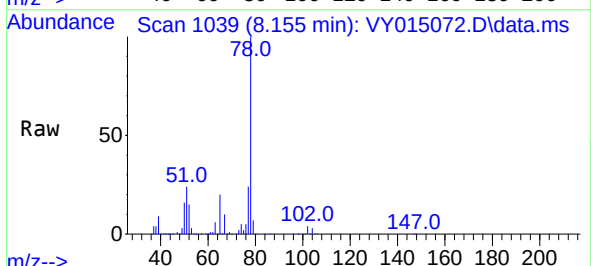
Manual Integrations
APPROVED

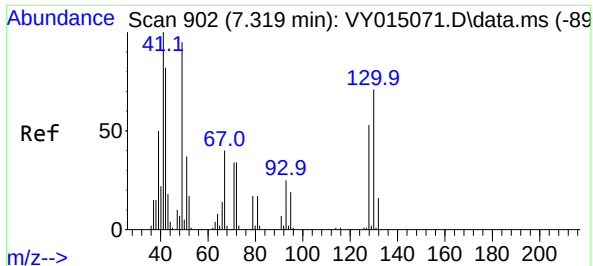
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#40
Benzene
Concen: 93.646 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

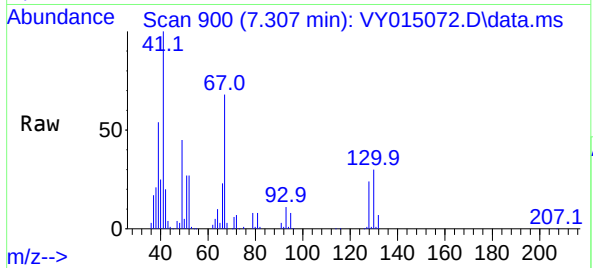
Tgt Ion: 78 Resp: 753672
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 101.184 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

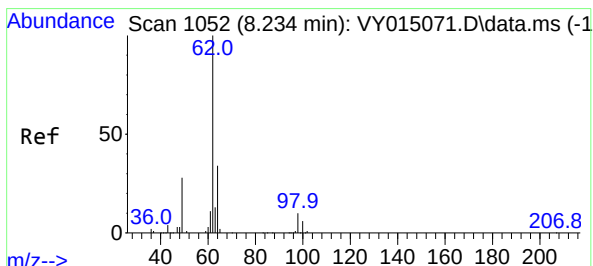
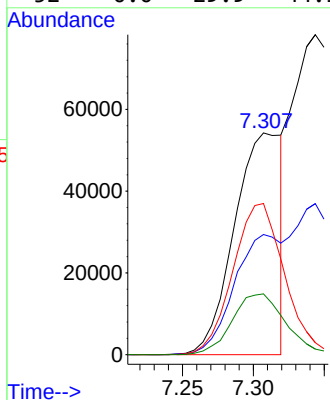
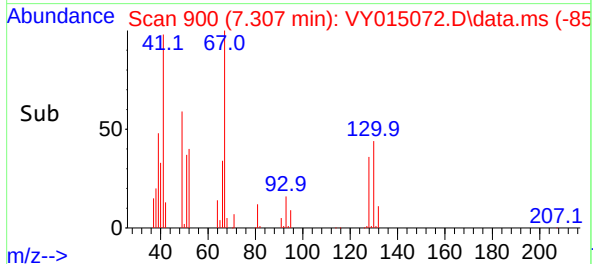
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 126018
Ion Ratio Lower Upper
41 100
39 64.6 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

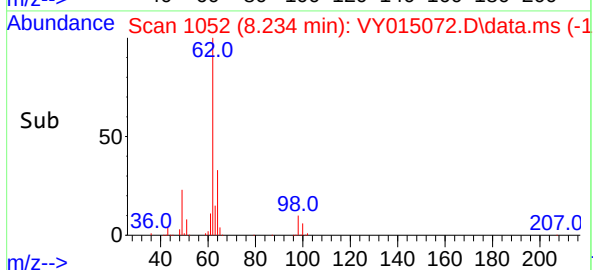
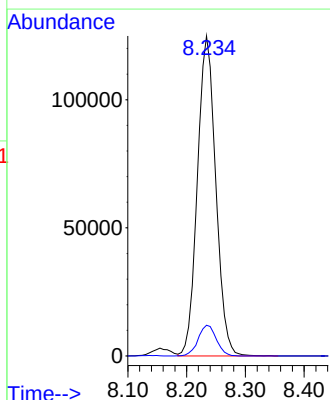
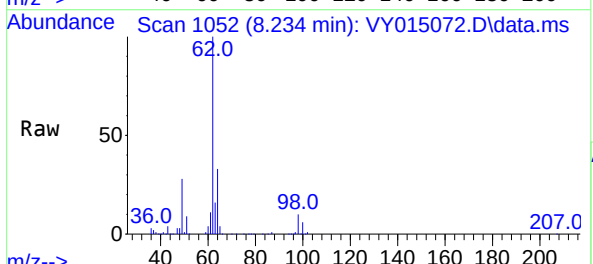
Manual Integrations
APPROVED

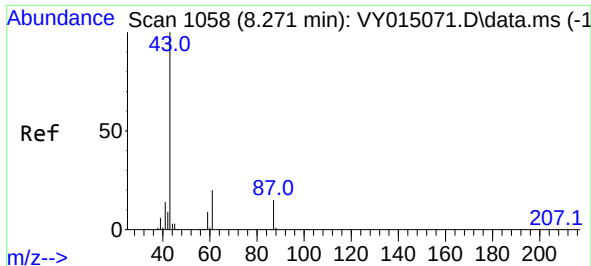
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#42
1,2-Dichloroethane
Concen: 92.882 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

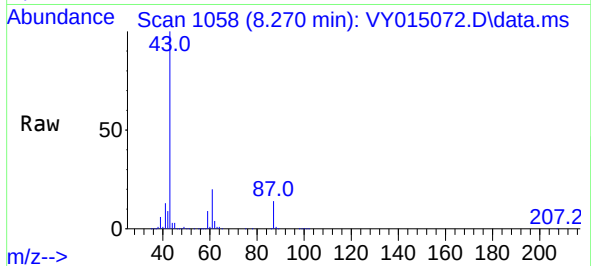
Tgt Ion: 62 Resp: 271480
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 93.754 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

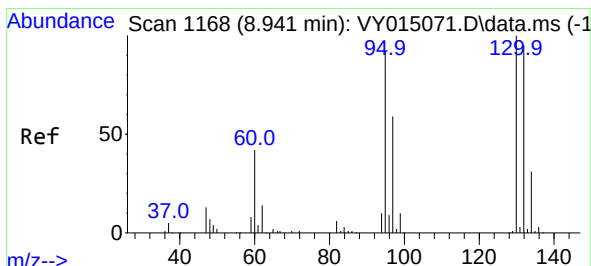
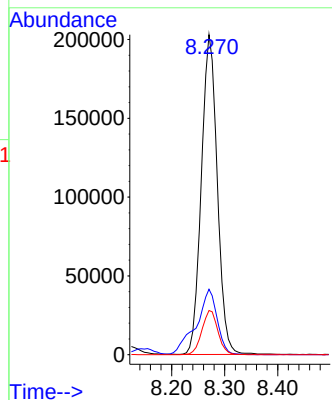
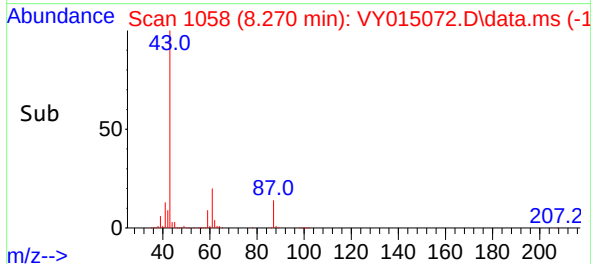
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



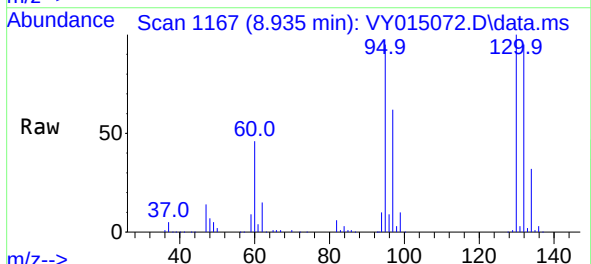
Tgt Ion: 43 Resp: 42363
Ion Ratio Lower Upper
43 100
61 27.0 21.1 31.7
87 13.9 9.8 14.8

Manual Integrations
APPROVED

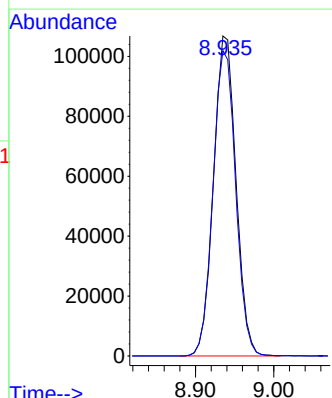
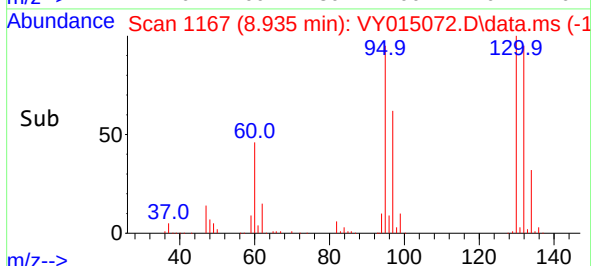
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

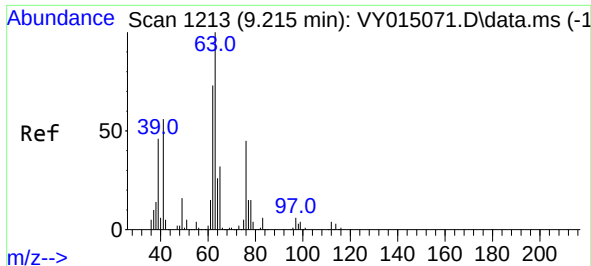


#44
Trichloroethene
Concen: 91.867 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



Tgt Ion:130 Resp: 213004
Ion Ratio Lower Upper
130 100
95 95.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 93.309 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015072.D

Acq: 14 Aug 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 211758

Ion Ratio Lower Upper

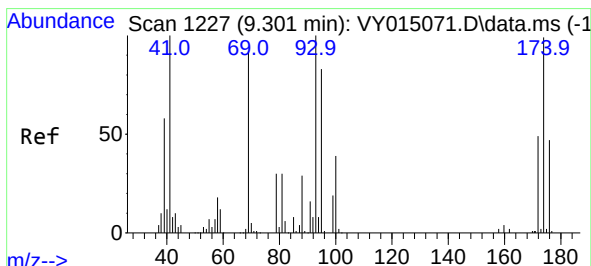
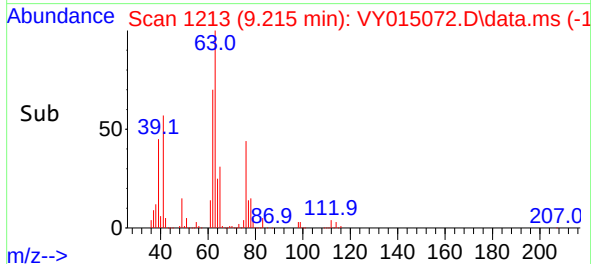
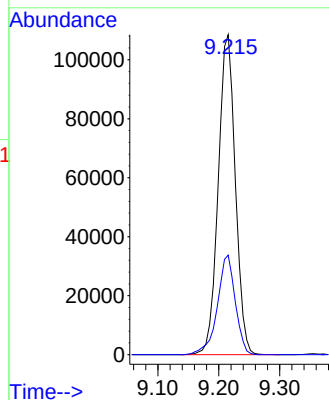
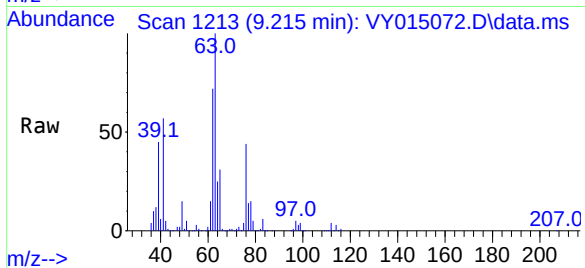
63 100

65 31.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#46

Dibromomethane

Concen: 93.890 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY015072.D

Acq: 14 Aug 2023 11:23

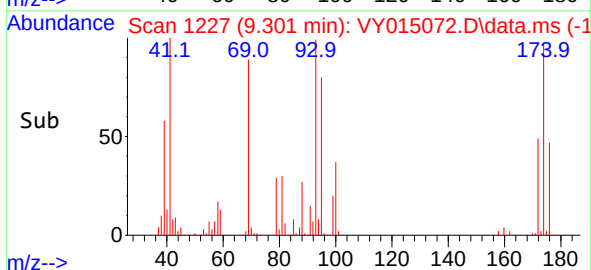
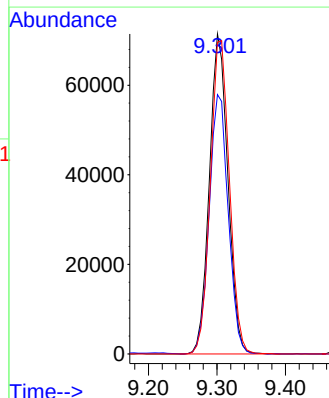
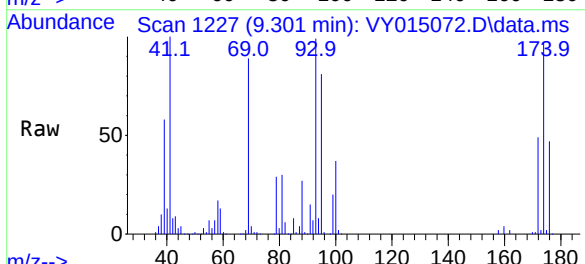
Tgt Ion: 93 Resp: 134389

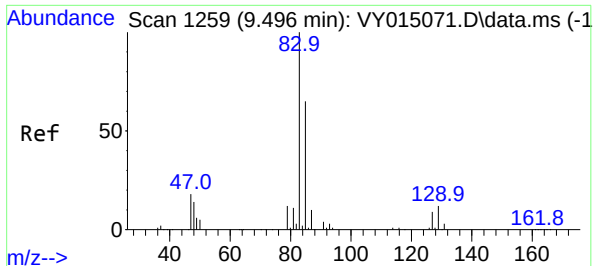
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 100.8 84.8 127.2





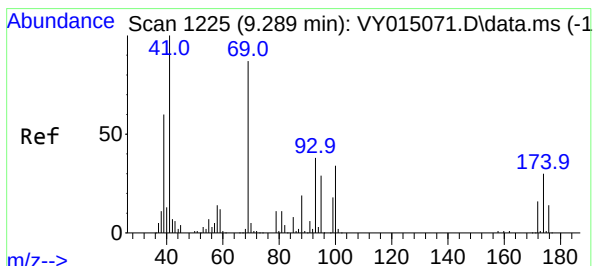
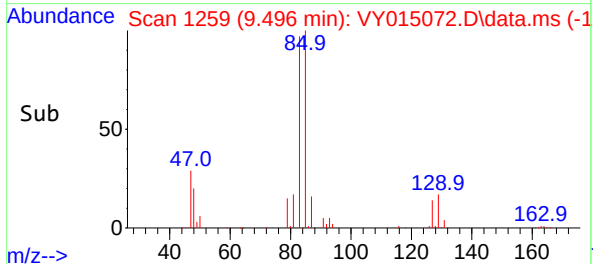
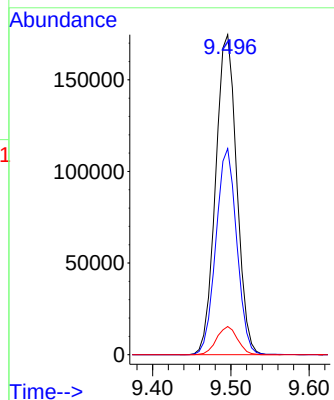
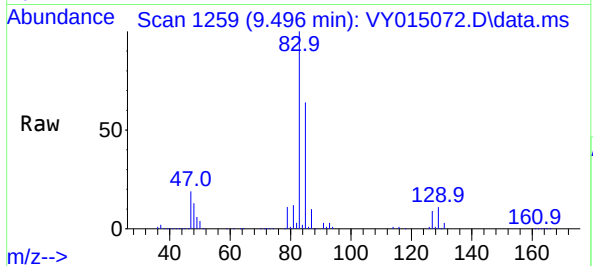
#47
Bromodichloromethane
Concen: 95.595 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 326512
Ion Ratio Lower Upper
83 100
85 64.4 50.1 75.1
127 8.8 7.1 10.7

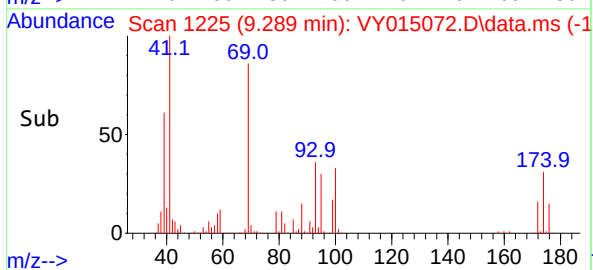
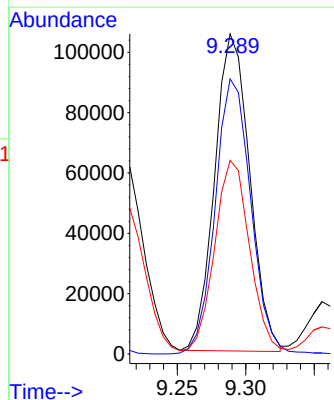
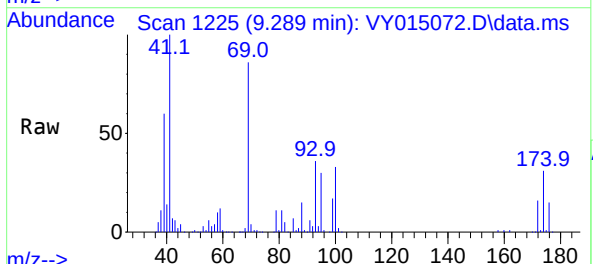
Manual Integrations
APPROVED

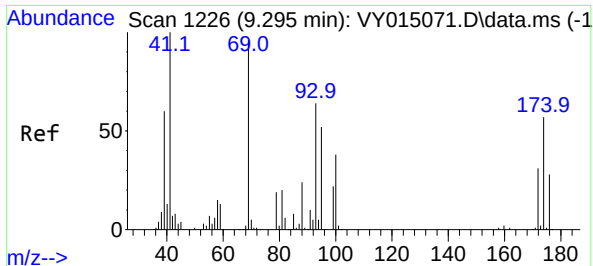
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#48
Methyl methacrylate
Concen: 96.646 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Tgt Ion: 41 Resp: 186811
Ion Ratio Lower Upper
41 100
69 88.7 64.5 96.7
39 61.8 50.8 76.2





#49

1,4-Dioxane

Concen: 1802.042 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015072.D

Acq: 14 Aug 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 88 Resp: 51578

Ion Ratio Lower Upper

88 100

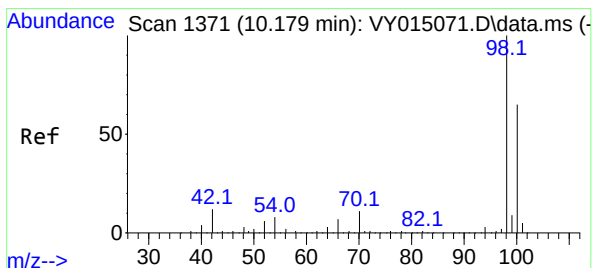
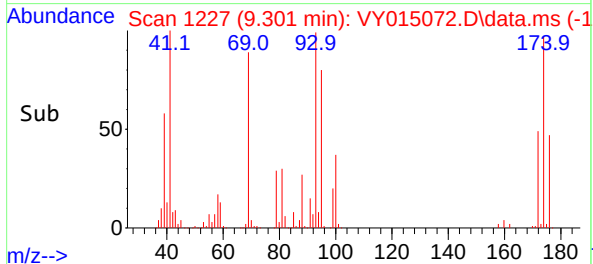
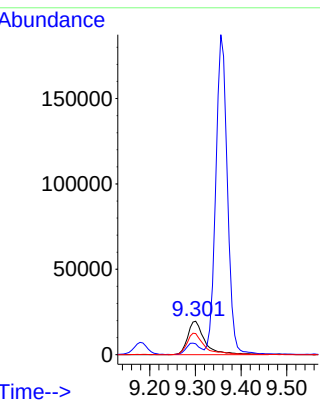
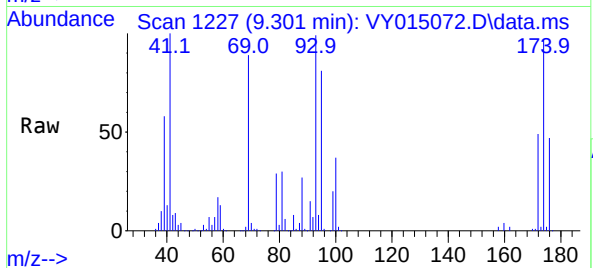
43 27.7 0.0 0.0

58 66.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#50

Toluene-d8

Concen: 100.818 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY015072.D

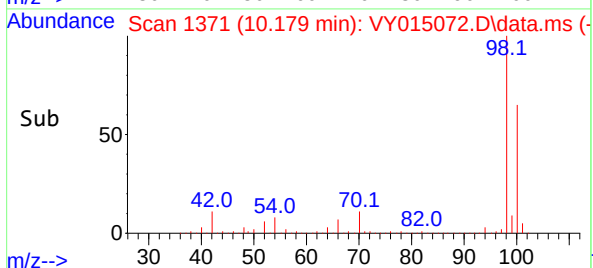
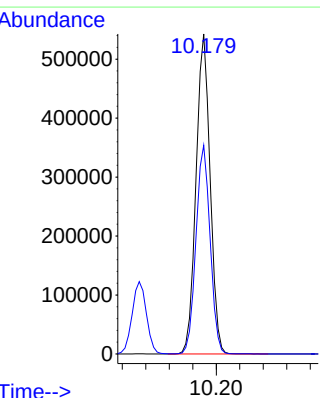
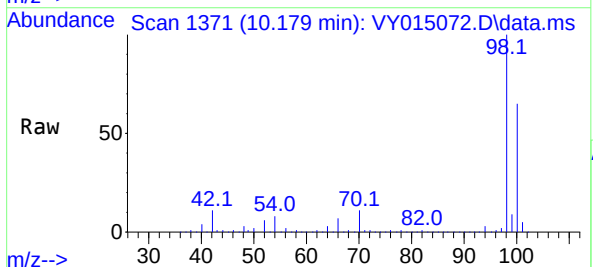
Acq: 14 Aug 2023 11:23

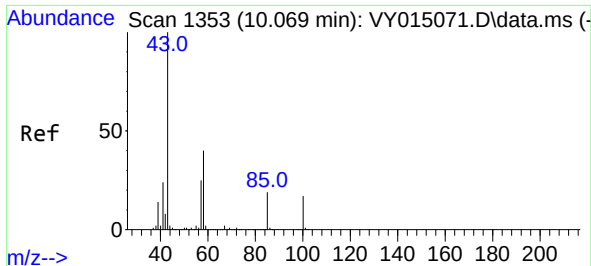
Tgt Ion: 98 Resp: 903034

Ion Ratio Lower Upper

98 100

100 65.5 50.1 75.1





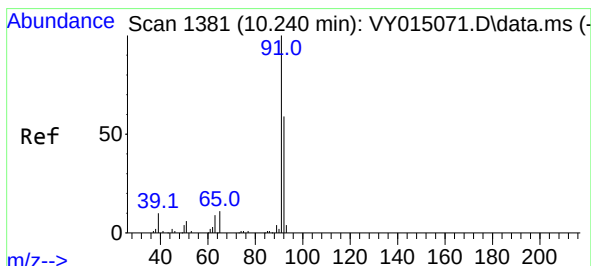
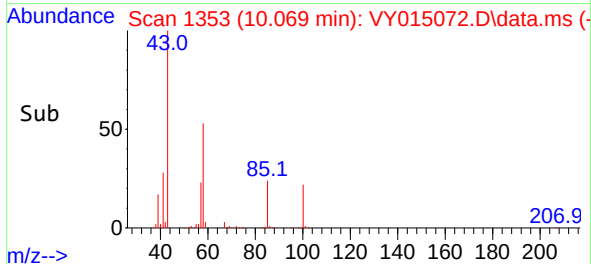
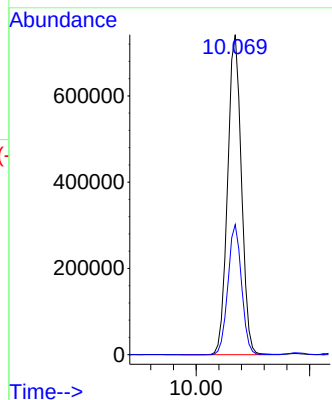
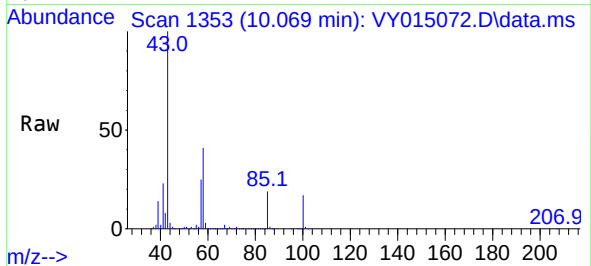
#51
4-Methyl-2-Pentanone
Concen: 477.103 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 124942
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

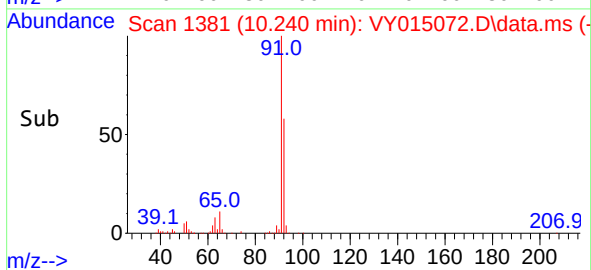
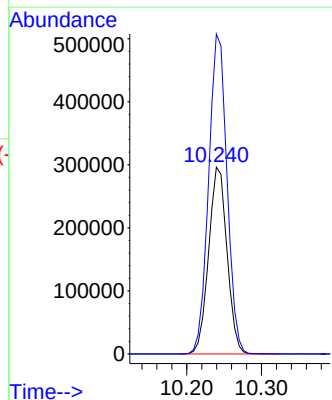
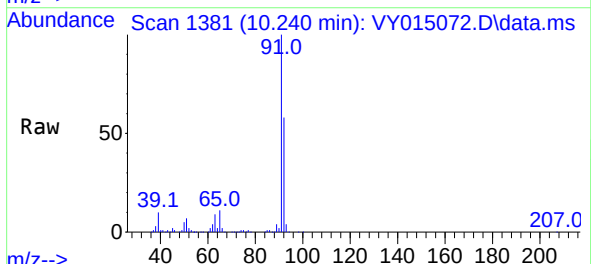
Manual Integrations
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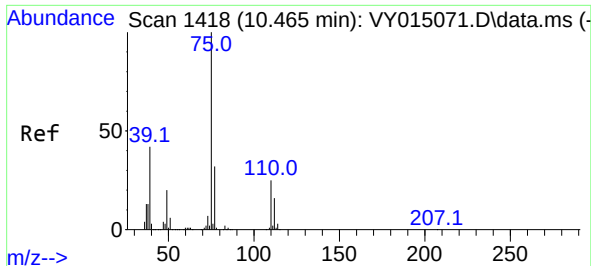
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#52
Toluene
Concen: 95.102 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Tgt Ion: 92 Resp: 504478
Ion Ratio Lower Upper
92 100
91 171.4 143.8 215.6





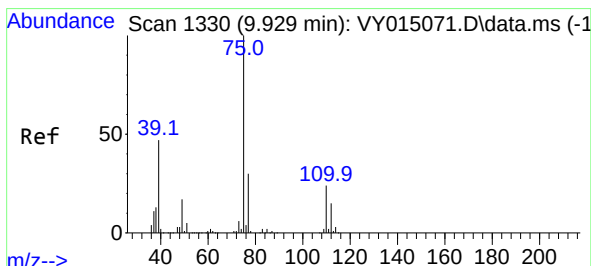
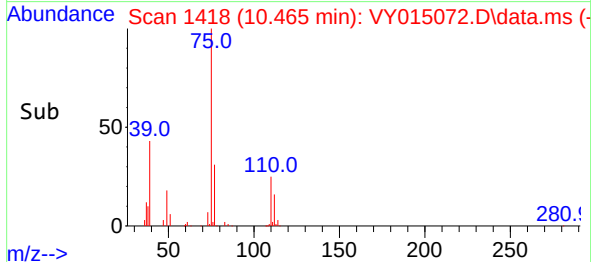
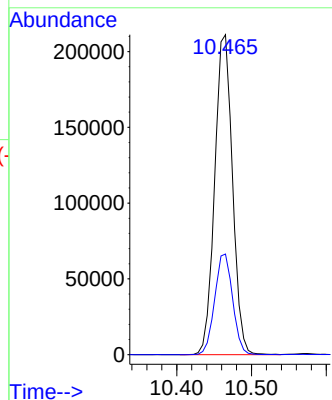
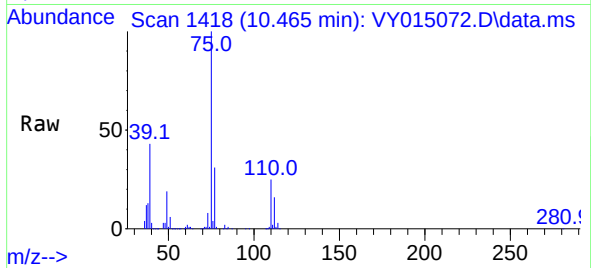
#53
t-1,3-Dichloropropene
Concen: 97.308 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 349292
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4

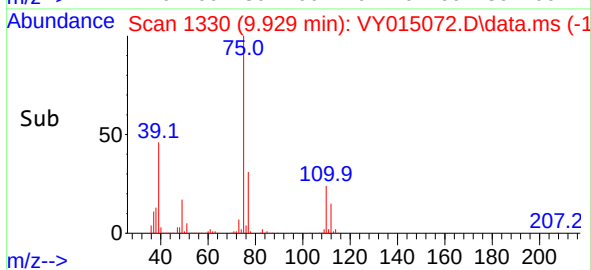
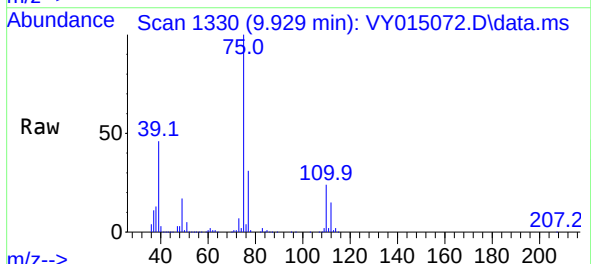
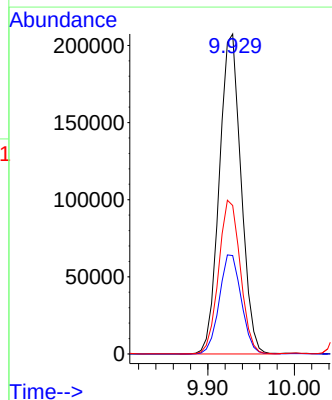
Manual Integrations
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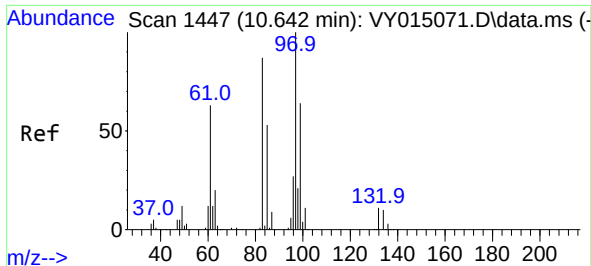
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#54
cis-1,3-Dichloropropene
Concen: 95.596 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

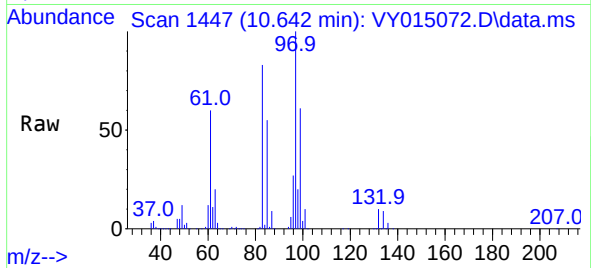
Tgt Ion: 75 Resp: 361389
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.4
39 46.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 93.886 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

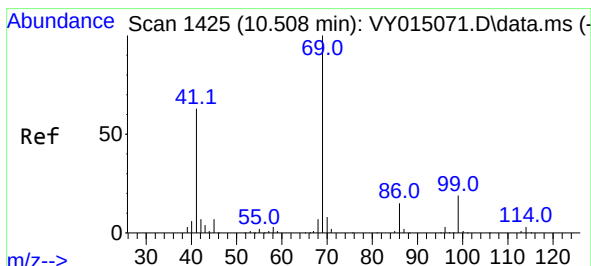
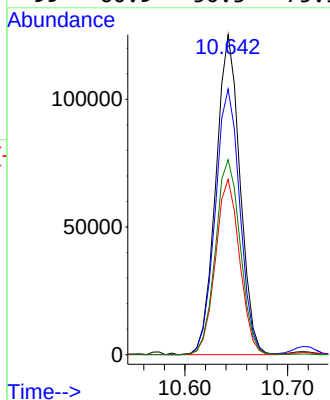
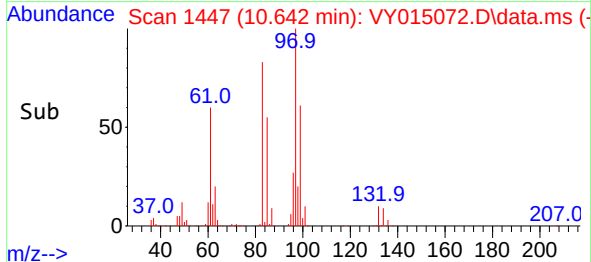


Tgt Ion: 97 Resp: 20433

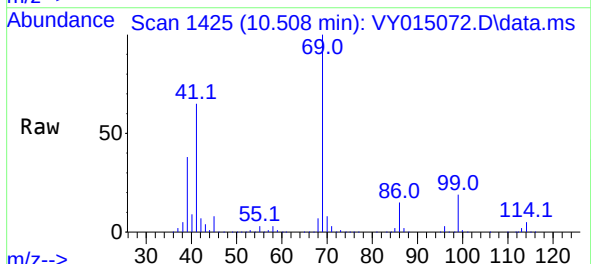
Ion	Ratio	Lower	Upper
97	100		
83	83.0	72.0	108.0
85	54.8	45.4	68.0
99	60.9	50.3	75.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

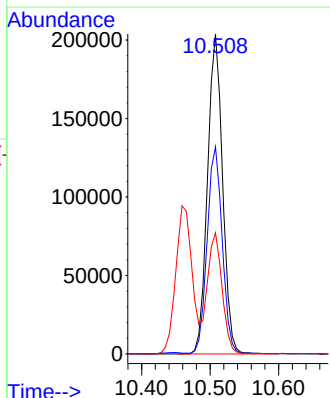
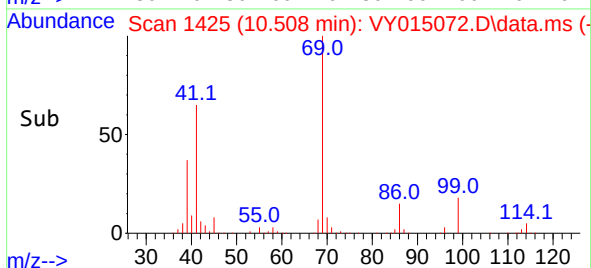


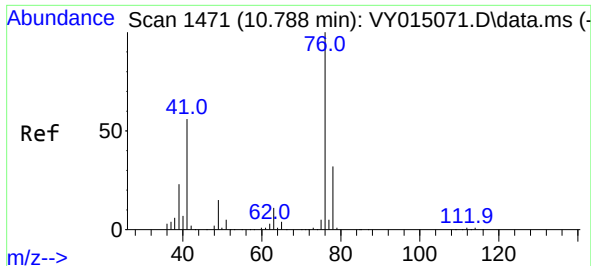
#56
Ethyl methacrylate
Concen: 97.899 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



Tgt Ion: 69 Resp: 311820

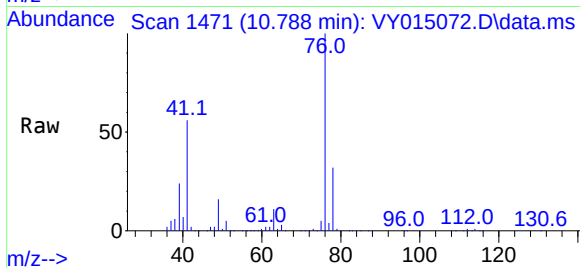
Ion	Ratio	Lower	Upper
69	100		
41	64.7	57.6	86.4
39	37.5	34.1	51.1





#57
1,3-Dichloropropane
Concen: 94.724 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

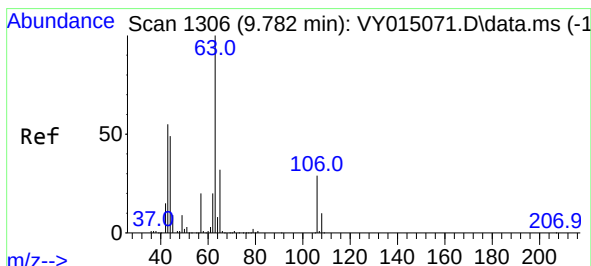
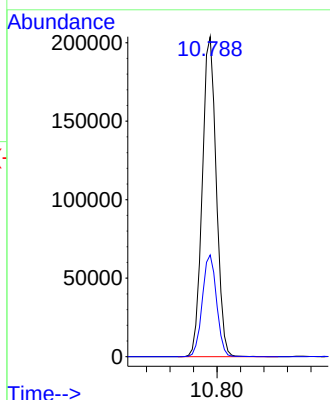
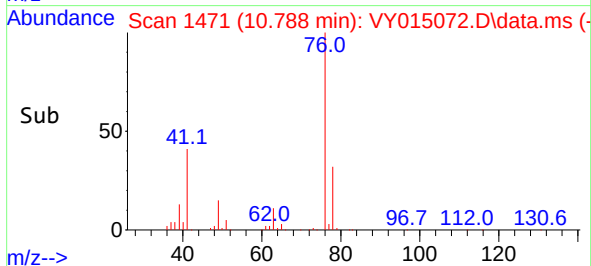
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 336812
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9

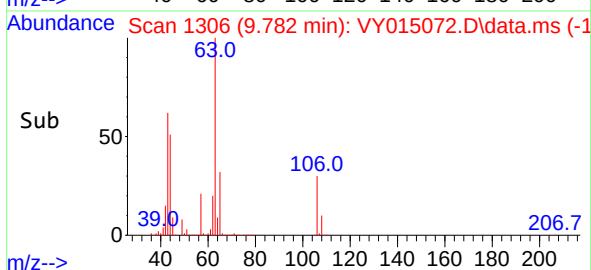
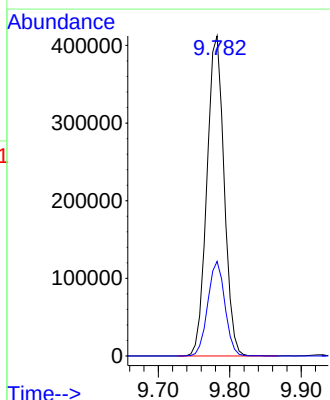
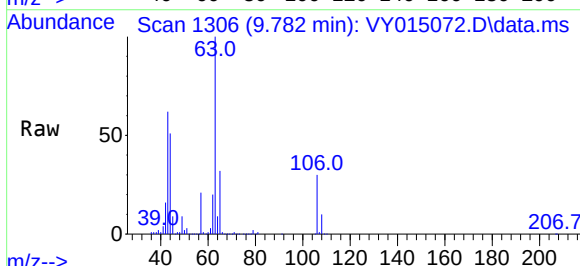
Manual Integrations
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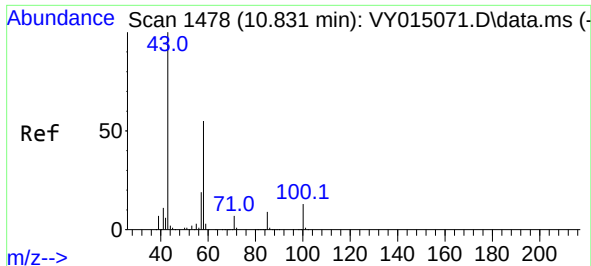
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 464.582 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

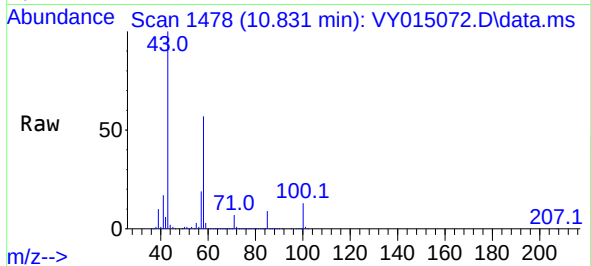
Tgt Ion: 63 Resp: 688639
Ion Ratio Lower Upper
63 100
106 29.4 21.2 31.8





#59
2-Hexanone
Concen: 485.028 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

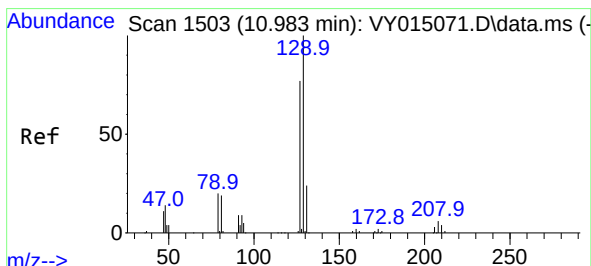
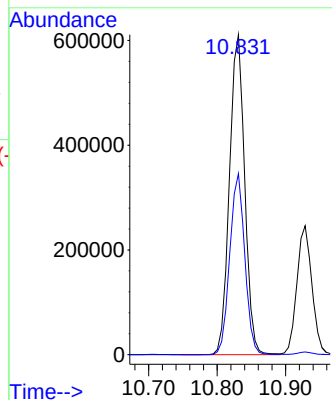
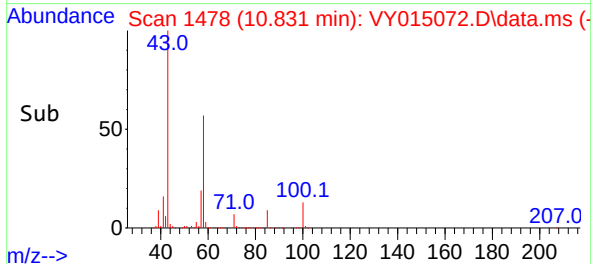
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



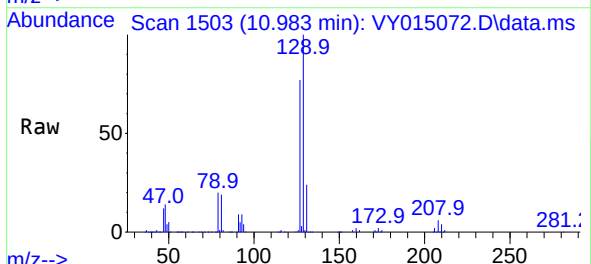
Tgt Ion: 43 Resp: 940064
Ion Ratio Lower Upper
43 100
58 55.9 25.1 75.3

Manual Integrations
APPROVED

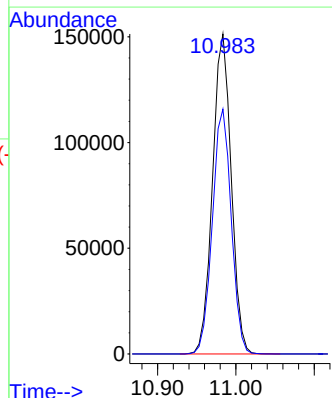
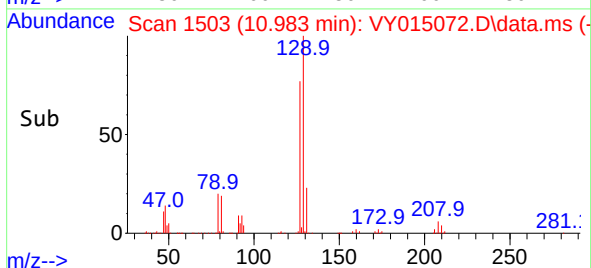
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

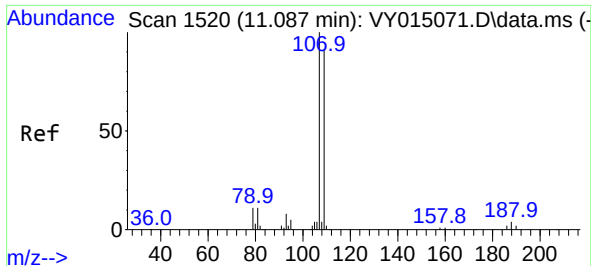


#60
Dibromochloromethane
Concen: 96.451 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



Tgt Ion:129 Resp: 250400
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 93.364 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

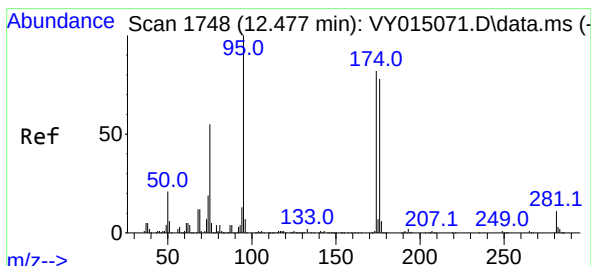
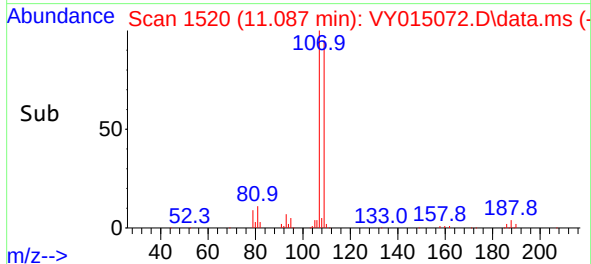
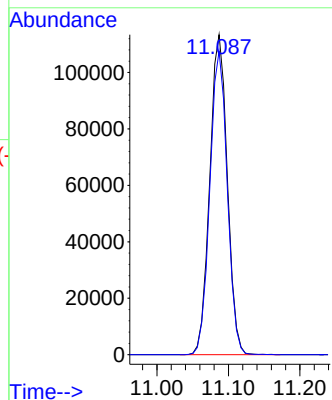
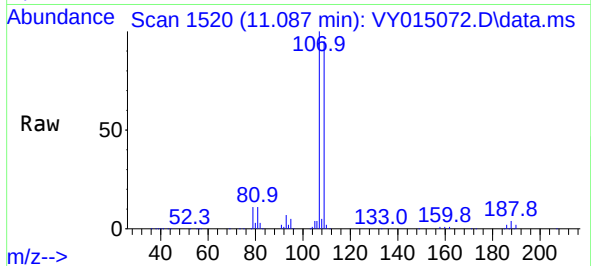
VSTDIC100

Tgt Ion:107 Resp: 193029
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Manual Integrations

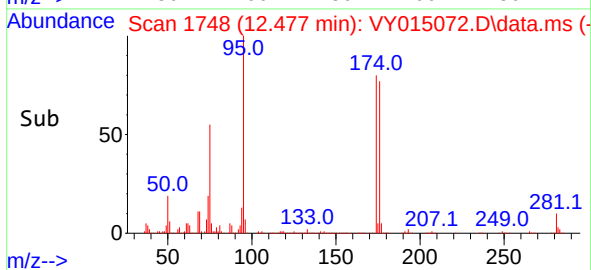
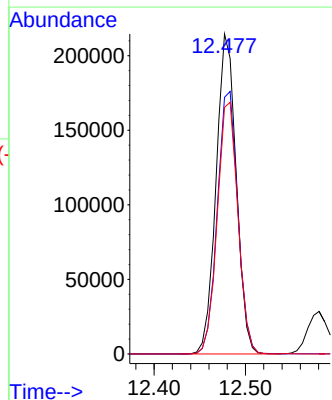
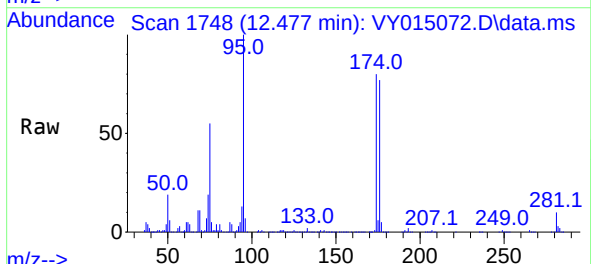
APPROVED

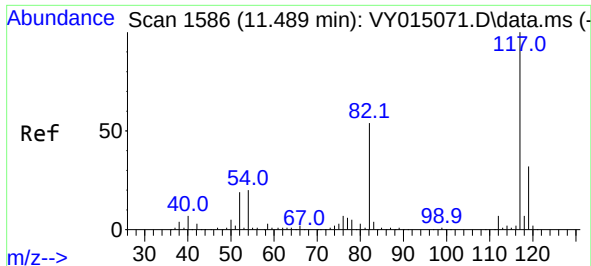
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#62
4-Bromofluorobenzene
Concen: 100.343 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

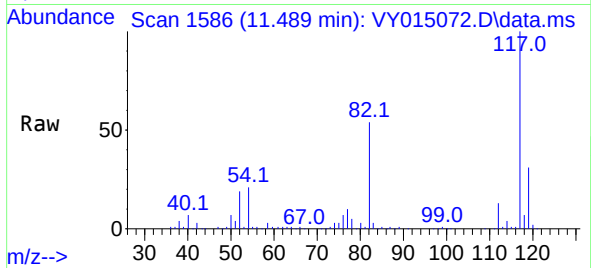
Tgt Ion: 95 Resp: 328275
Ion Ratio Lower Upper
95 100
174 83.7 0.0 178.2
176 80.6 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

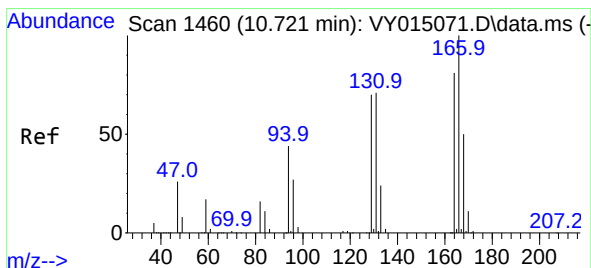
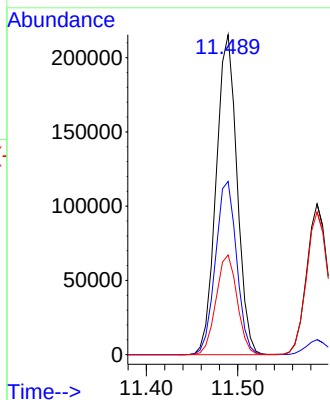
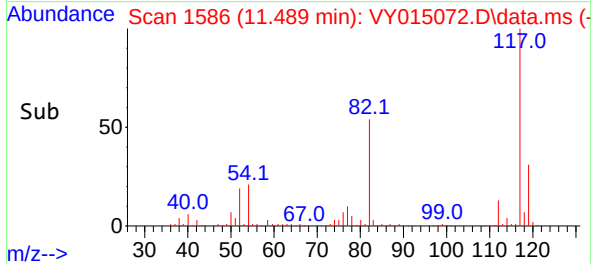
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



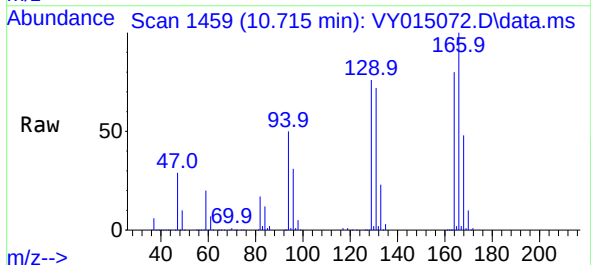
Tgt Ion:117 Resp: 34289
Ion Ratio Lower Upper
117 100
82 54.1 43.4 65.0
119 31.2 26.3 39.5

Manual Integrations
APPROVED

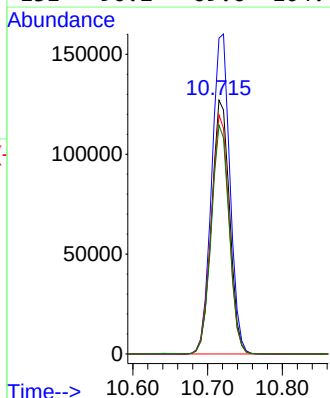
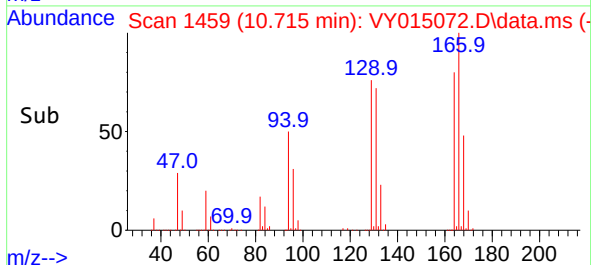
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

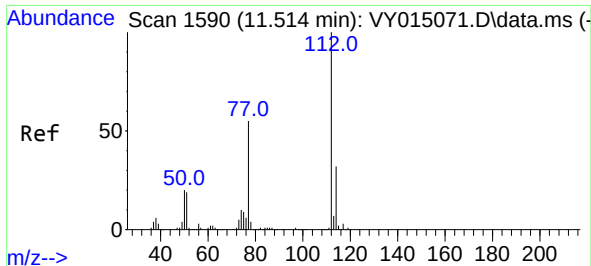


#64
Tetrachloroethene
Concen: 88.954 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



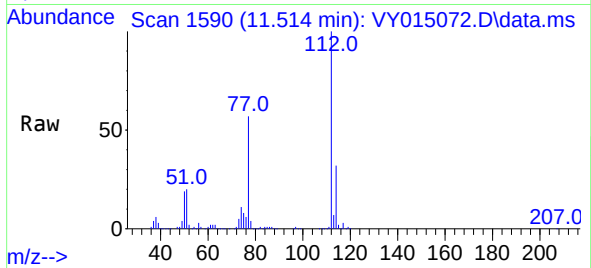
Tgt Ion:164 Resp: 212506
Ion Ratio Lower Upper
164 100
166 124.5 103.0 154.6
129 94.2 77.2 115.8
131 90.2 69.6 104.4





#65
Chlorobenzene
Concen: 92.359 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

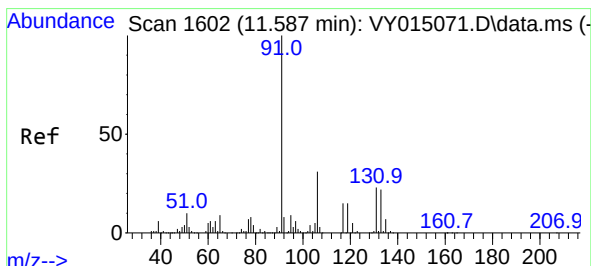
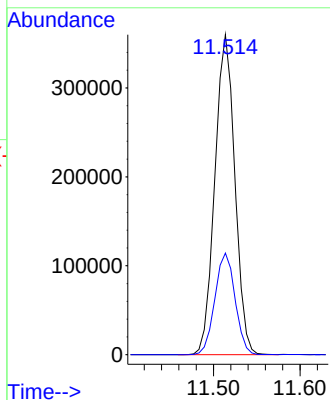
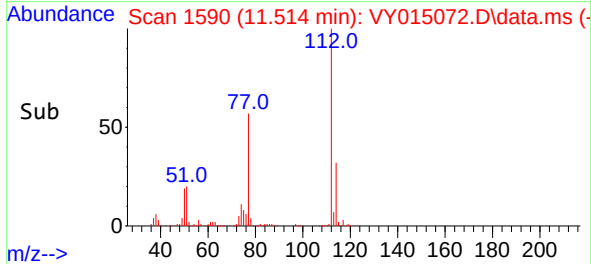
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



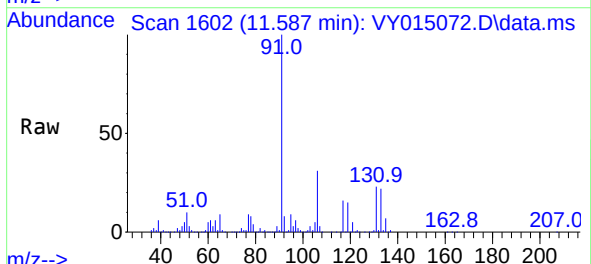
Tgt Ion:112 Resp: 57702
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

Manual Integrations
APPROVED

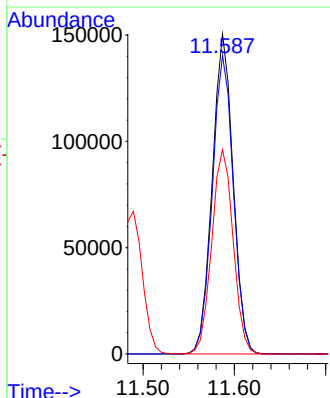
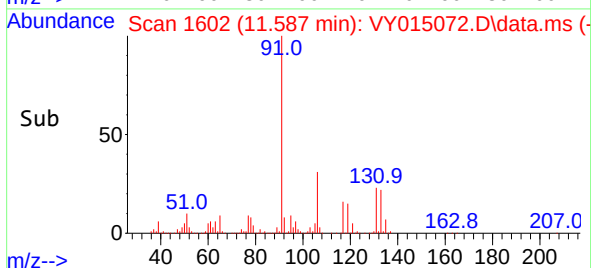
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

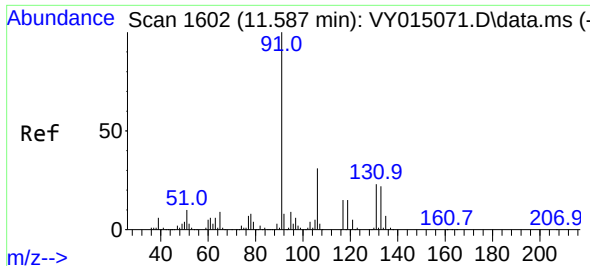


#66
1,1,1,2-Tetrachloroethane
Concen: 94.094 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



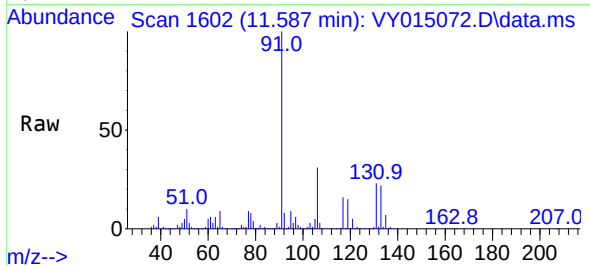
Tgt Ion:131 Resp: 238528
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 65.6 31.6 94.7





#67
Ethyl Benzene
Concen: 92.833 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

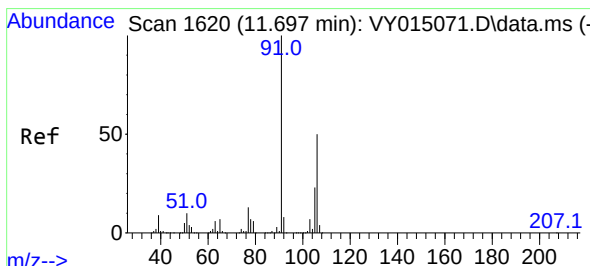
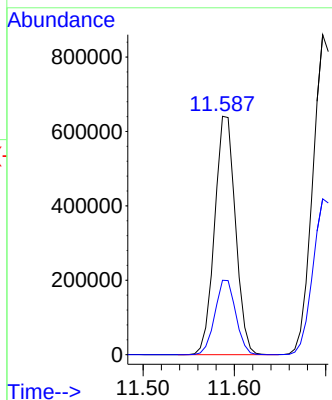
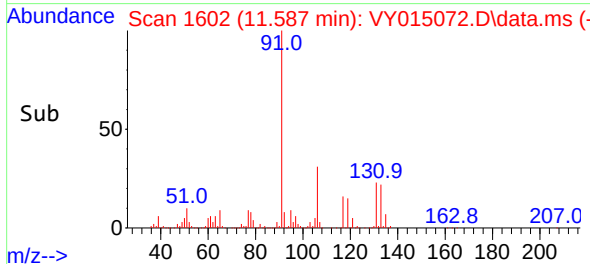
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



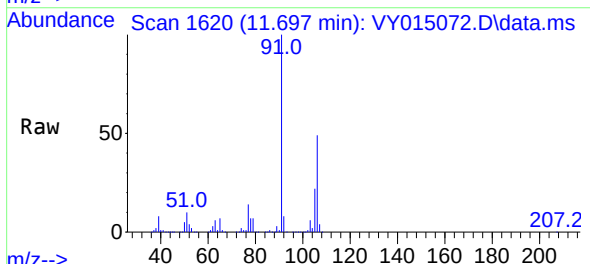
Tgt Ion: 91 Resp: 101618
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

Manual Integrations
APPROVED

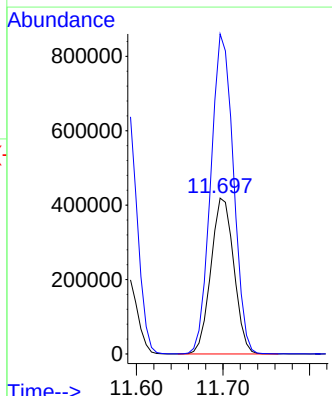
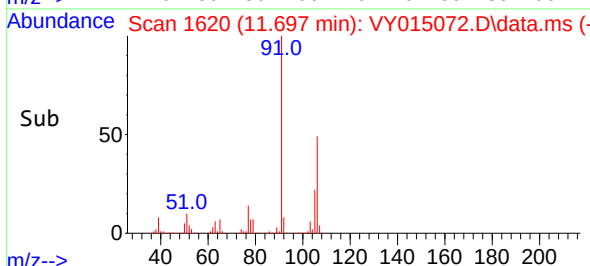
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

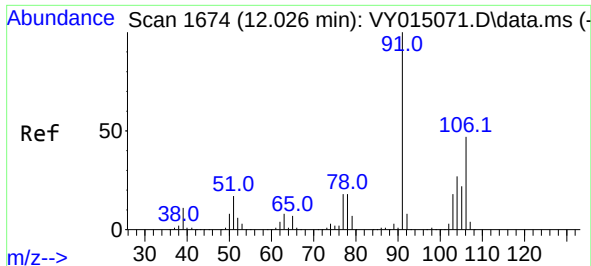


#68
m/p-Xylenes
Concen: 185.225 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



Tgt Ion:106 Resp: 770067
Ion Ratio Lower Upper
106 100
91 203.0 166.1 249.1





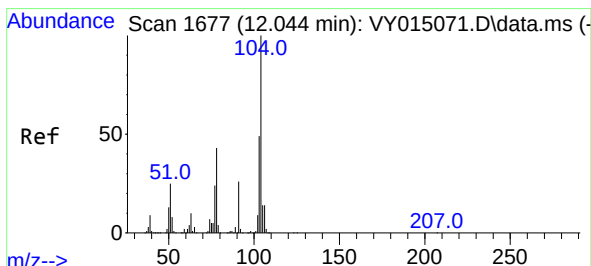
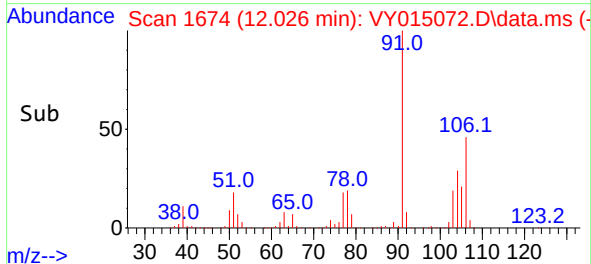
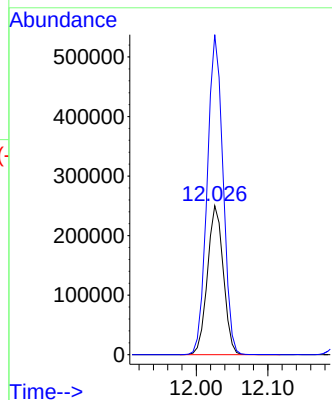
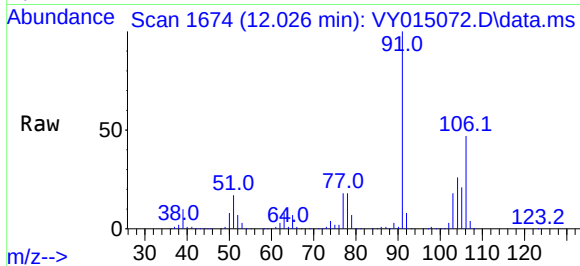
#69
o-Xylene
Concen: 93.184 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 38593
Ion Ratio Lower Upper
106 100
91 213.8 108.1 324.3

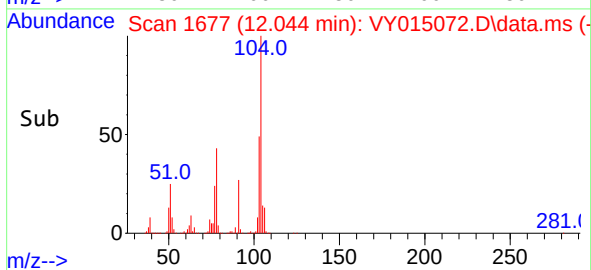
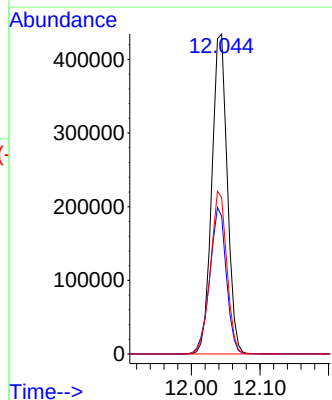
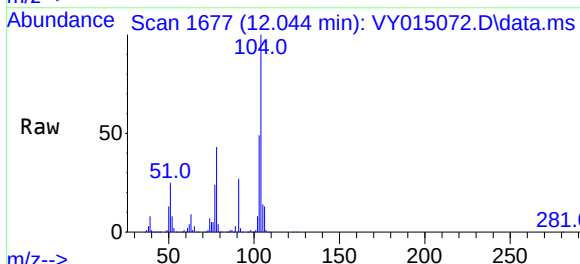
Manual Integrations
APPROVED

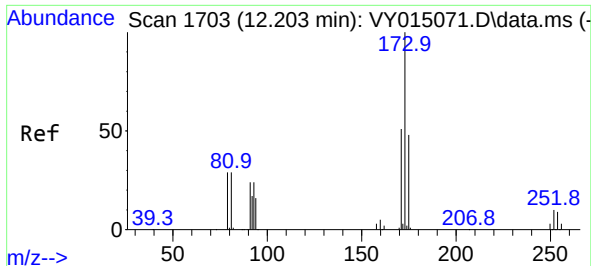
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#70
Styrene
Concen: 95.173 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

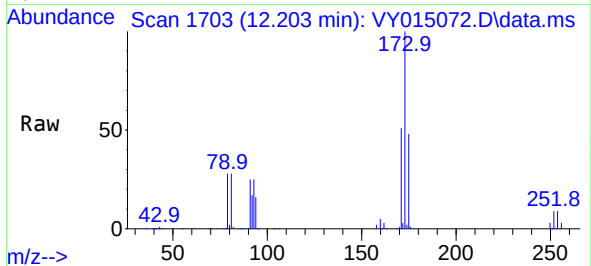
Tgt Ion:104 Resp: 682209
Ion Ratio Lower Upper
104 100
78 49.0 41.5 62.3
103 54.1 44.6 67.0





#71
Bromoform
Concen: 95.237 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

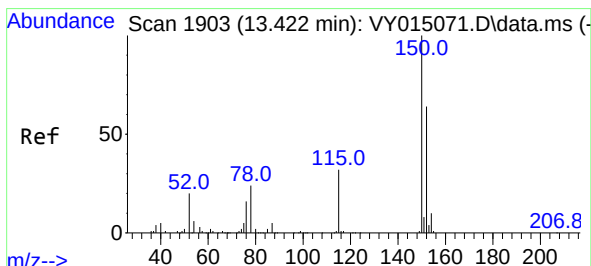
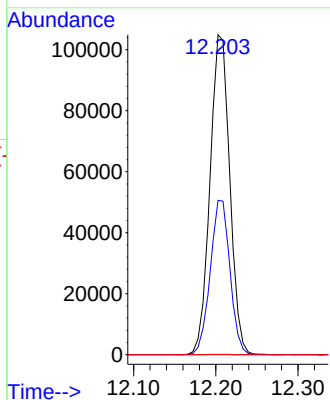
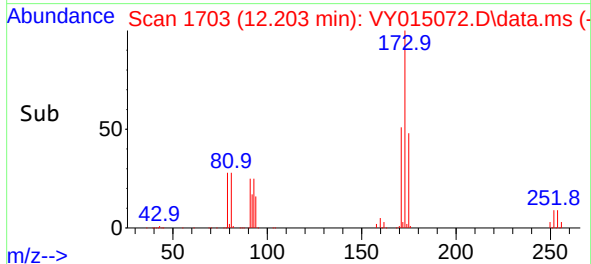
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



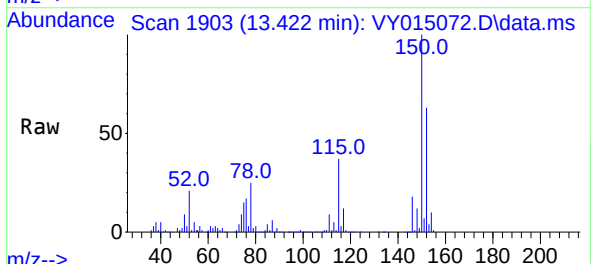
Tgt Ion:173 Resp: 175012
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

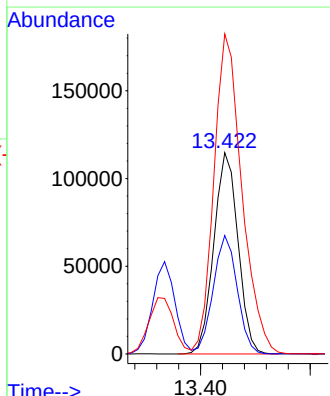
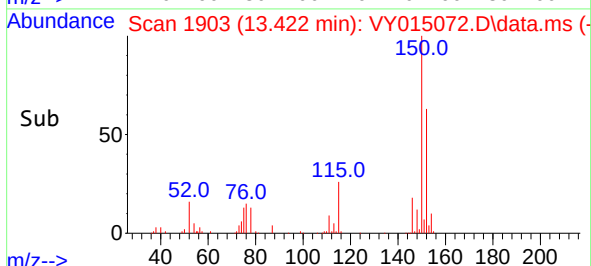
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

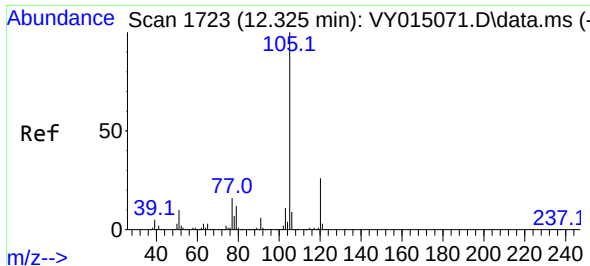


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



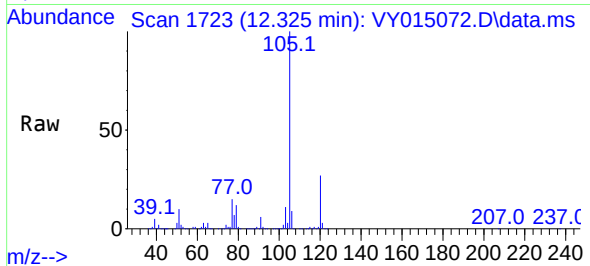
Tgt Ion:152 Resp: 175836
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.5
150 184.2 0.0 348.8





#73
Isopropylbenzene
Concen: 91.742 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

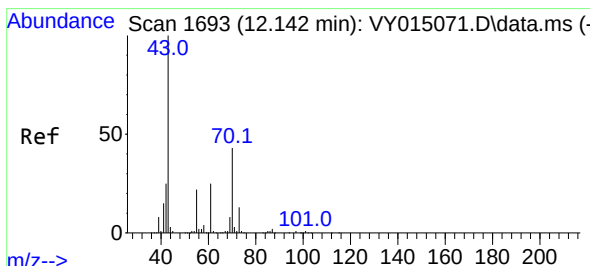
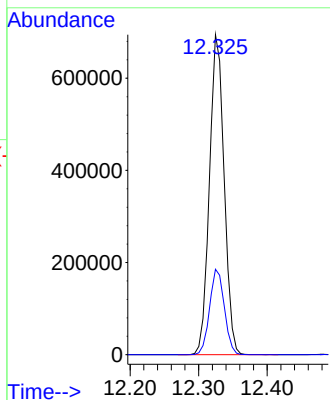
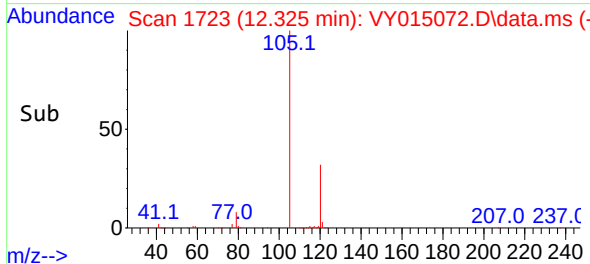
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



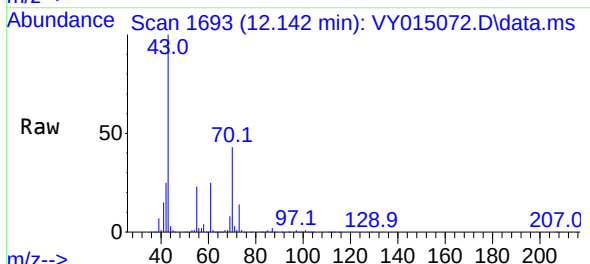
Tgt Ion:105 Resp: 1037309
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

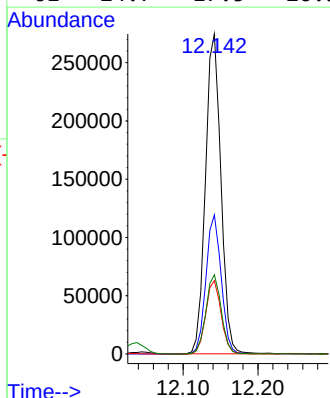
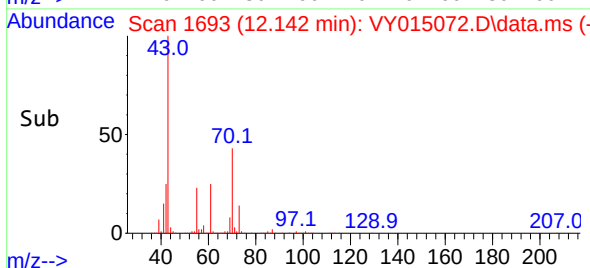
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

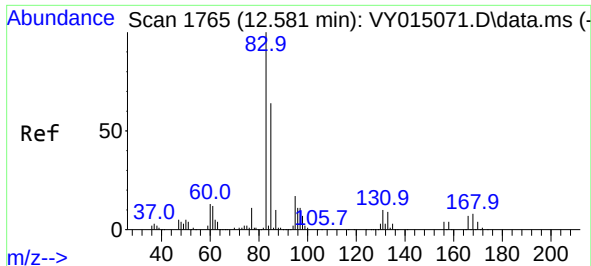


#74
N-ethyl acetate
Concen: 96.725 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



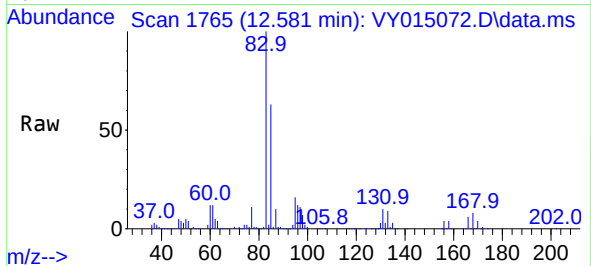
Tgt Ion: 43 Resp: 394862
Ion Ratio Lower Upper
43 100
70 42.9 29.7 44.5
55 23.0 18.3 27.5
61 24.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 93.859 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

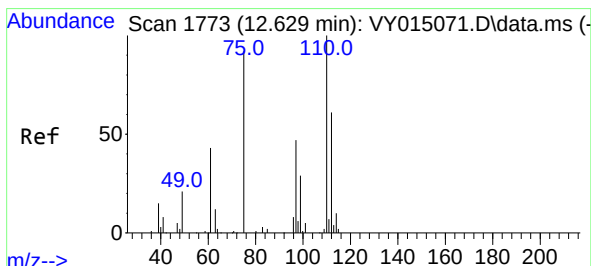
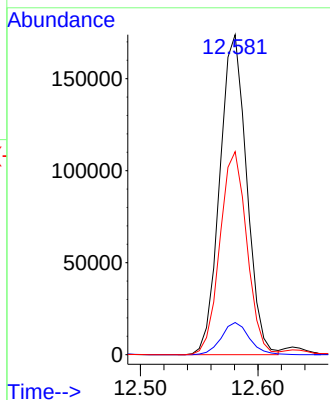
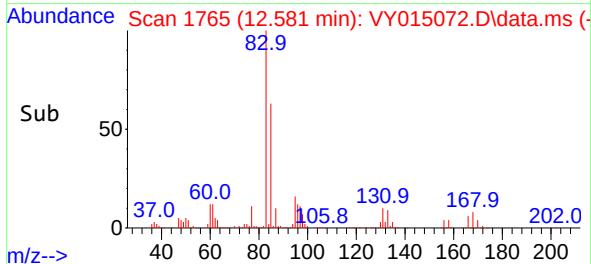
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 276397
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 63.6 31.8 95.4

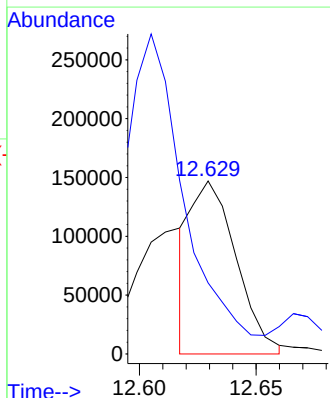
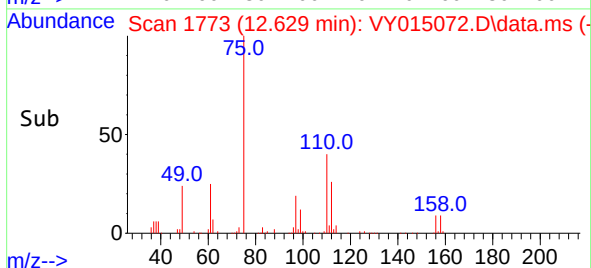
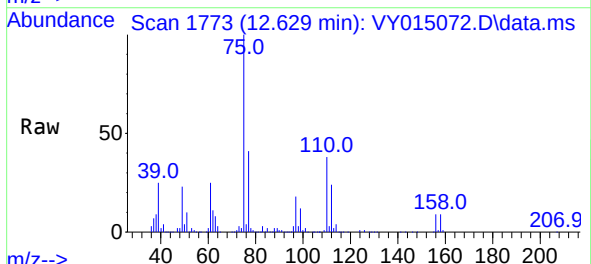
Manual Integrations
APPROVED

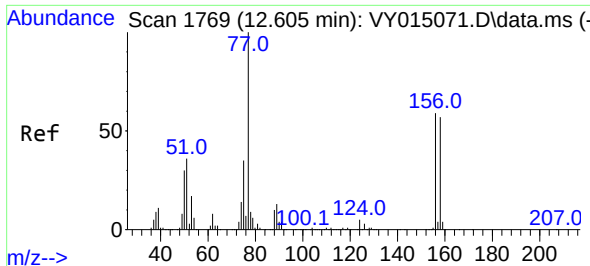
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#76
1,2,3-Trichloropropane
Concen: 92.698 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

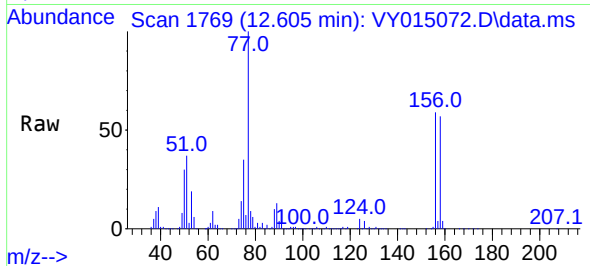
Tgt Ion: 75 Resp: 198396
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 91.535 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

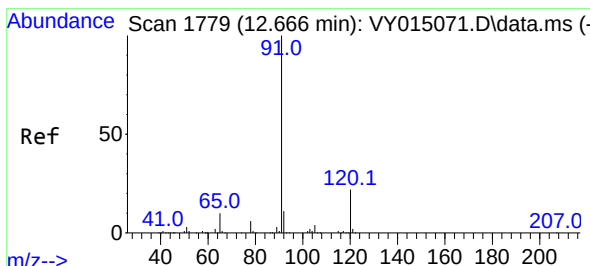
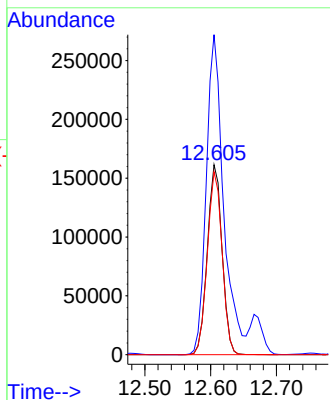
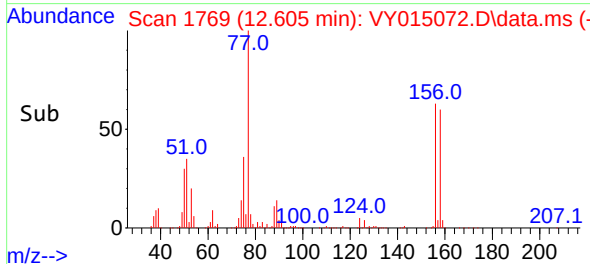
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



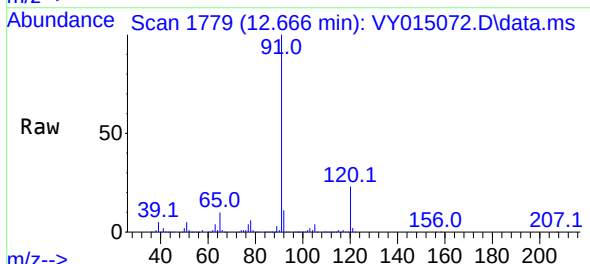
Tgt Ion: 156 Resp: 252270
Ion Ratio Lower Upper
156 100
77 197.4 92.8 278.6
158 96.5 48.4 145.3

Manual Integrations
APPROVED

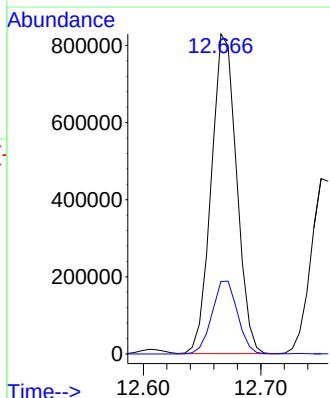
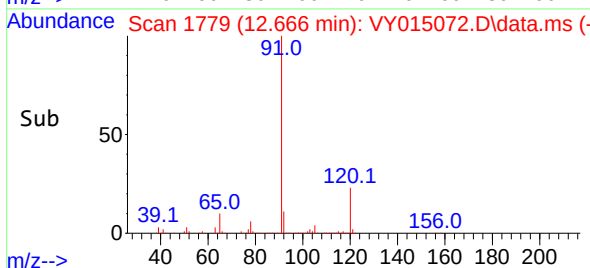
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

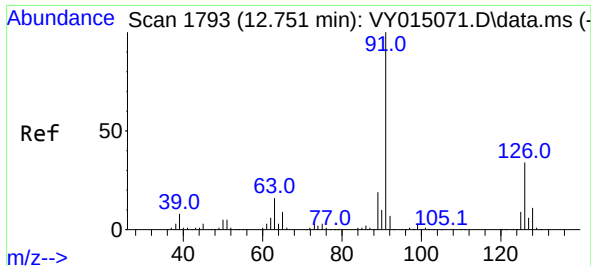


#78
n-propylbenzene
Concen: 92.296 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



Tgt Ion: 91 Resp: 1239231
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





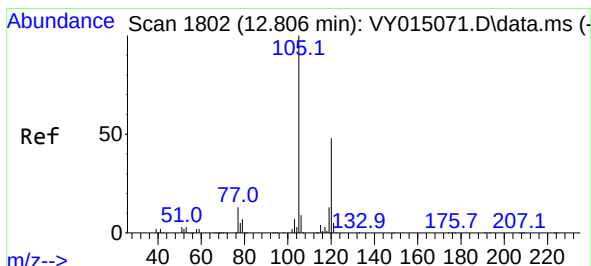
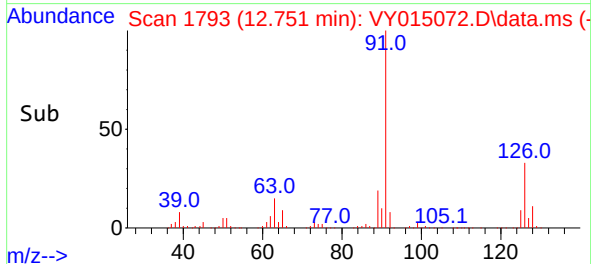
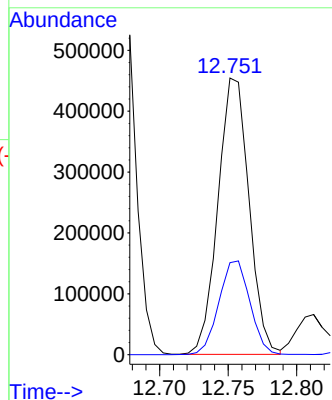
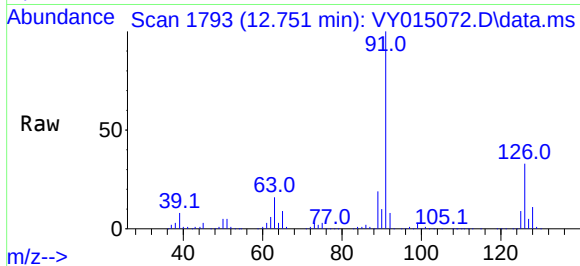
#79
2-Chlorotoluene
Concen: 92.618 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 717378
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.7

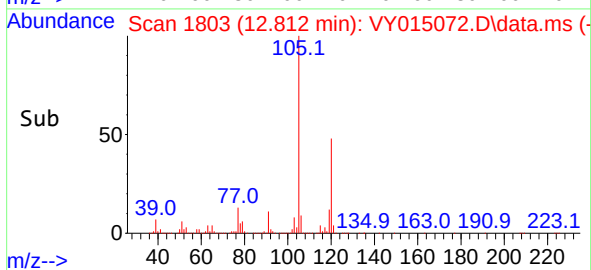
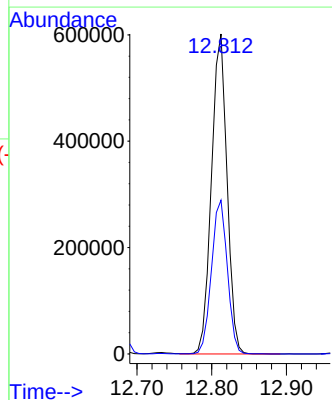
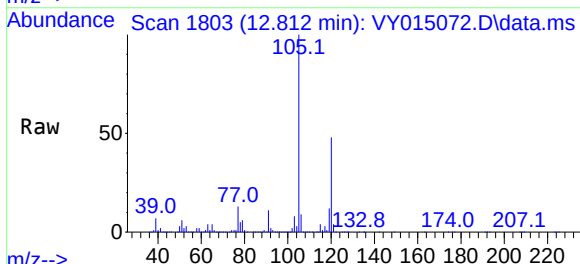
Manual Integrations
APPROVED

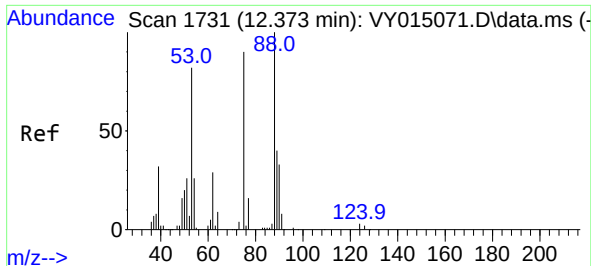
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 92.152 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Tgt Ion:105 Resp: 868540
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





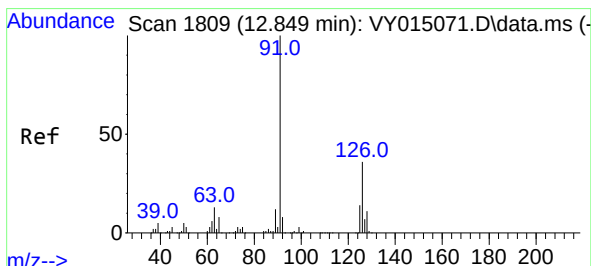
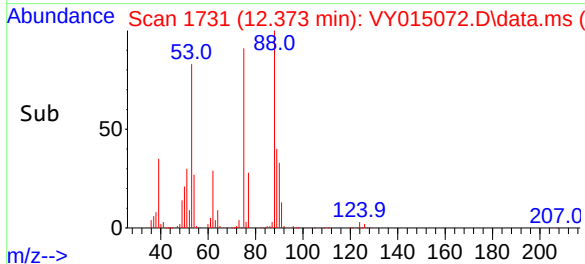
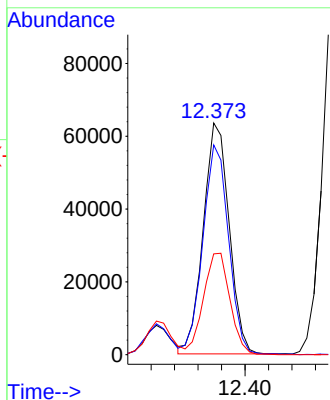
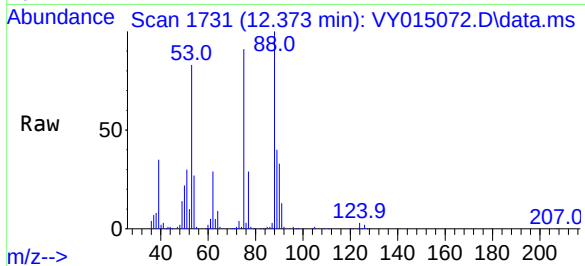
#81
trans-1,4-Dichloro-2-butene
Concen: 99.934 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 9719
Ion Ratio Lower Upper
75 100
53 90.7 77.8 116.8
89 44.8 37.4 56.0

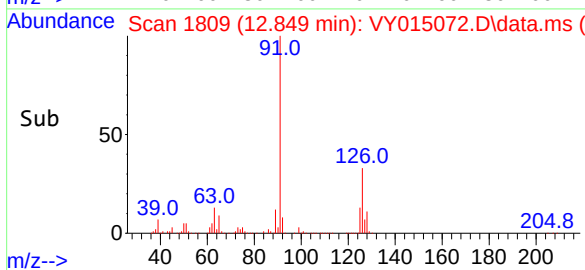
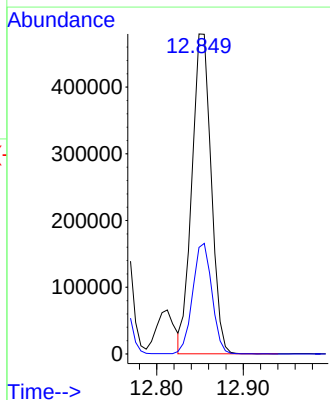
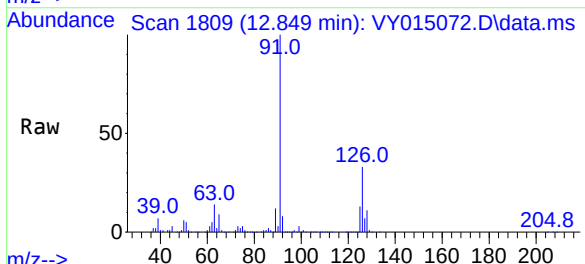
Manual Integrations
APPROVED

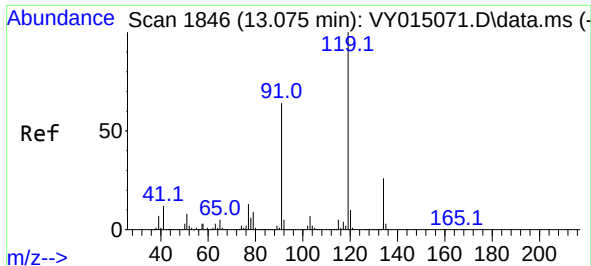
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#82
4-Chlorotoluene
Concen: 92.662 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

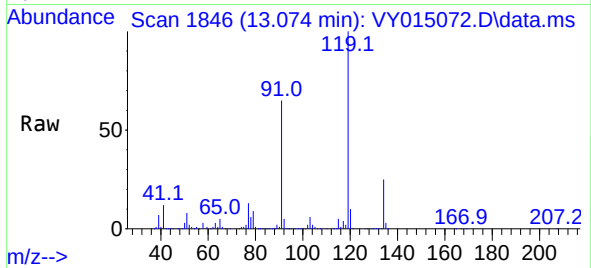
Tgt Ion: 91 Resp: 741497
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 92.256 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

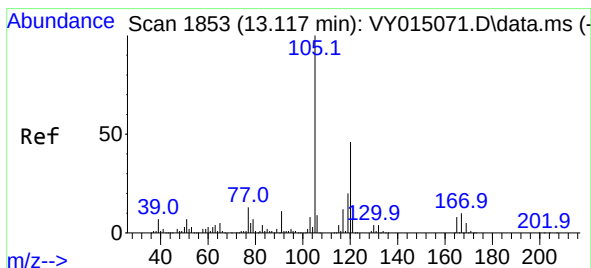
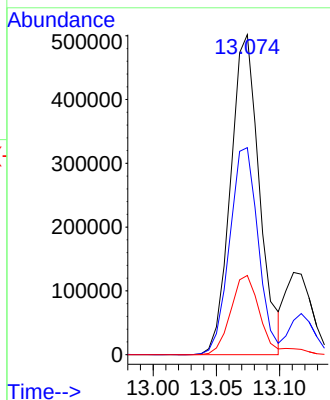
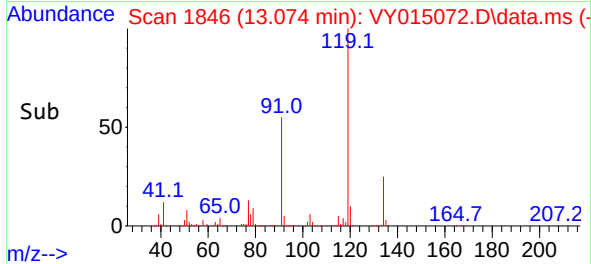
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 795320
Ion Ratio Lower Upper
119 100
91 64.2 32.9 98.6
134 26.0 13.0 38.9

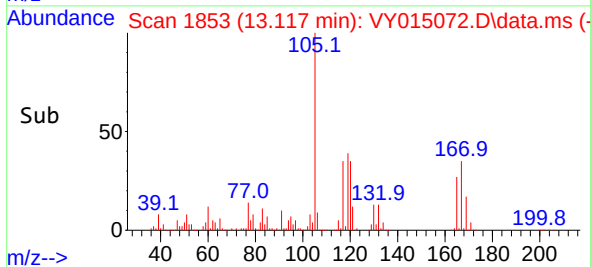
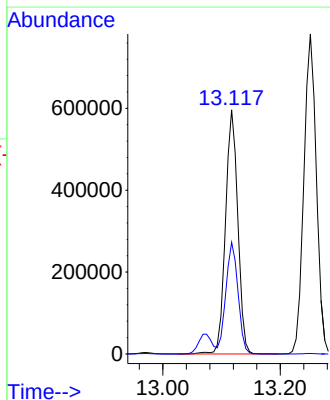
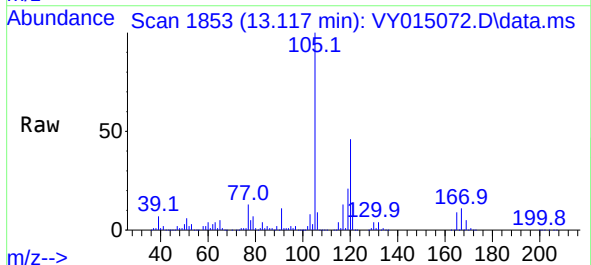
Manual Integrations
APPROVED

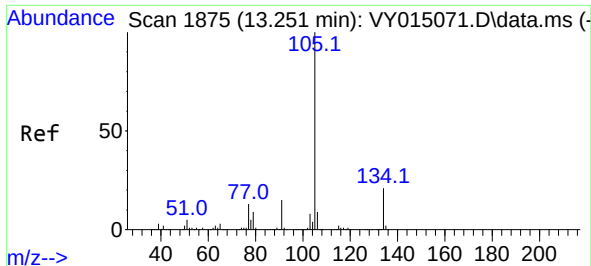
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 92.189 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Tgt Ion:105 Resp: 868236
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6





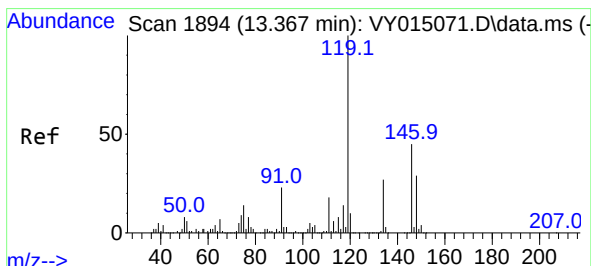
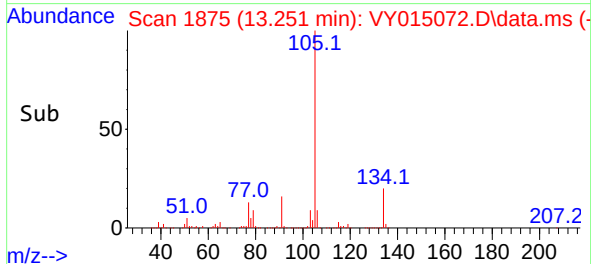
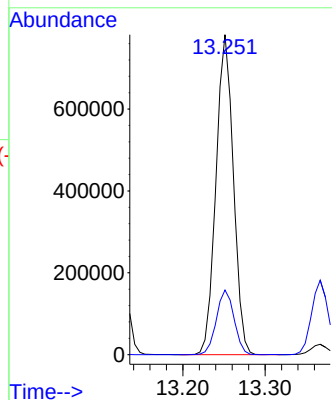
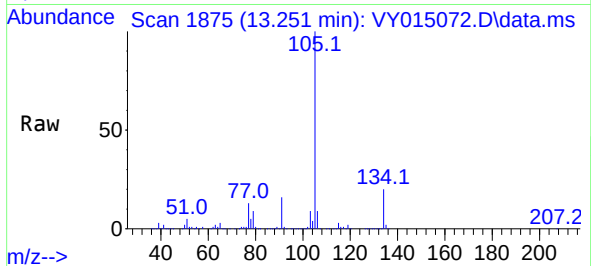
#85
 sec-Butylbenzene
 Concen: 91.043 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015072.D
 Acq: 14 Aug 2023 11:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1149994
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

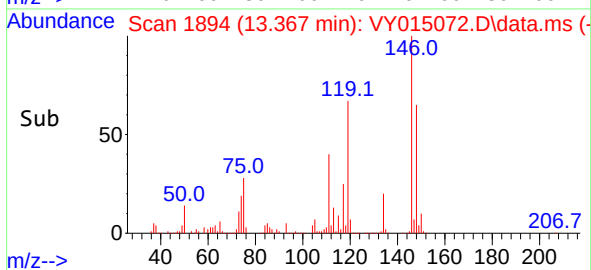
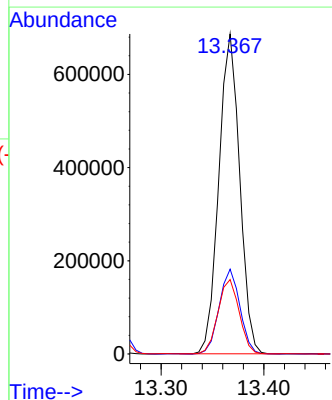
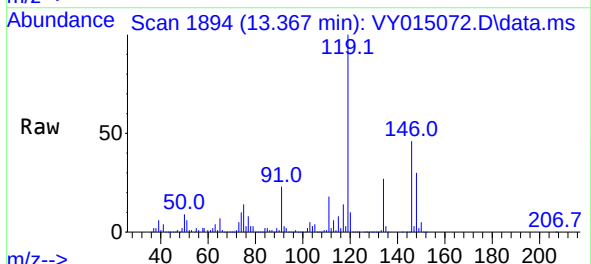
Manual Integrations
 APPROVED

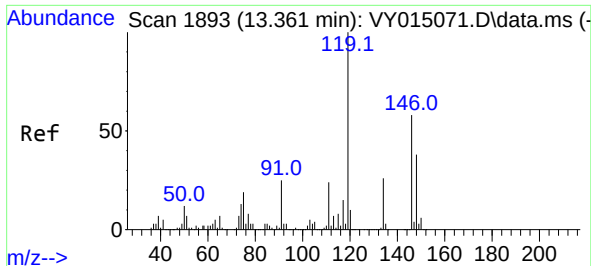
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023



#86
 p-Isopropyltoluene
 Concen: 92.211 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015072.D
 Acq: 14 Aug 2023 11:23

Tgt Ion:119 Resp: 965678
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 92.215 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY015072.D

Acq: 14 Aug 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

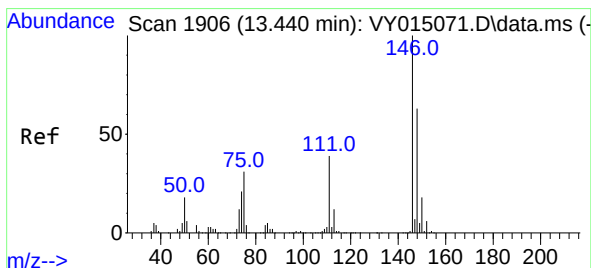
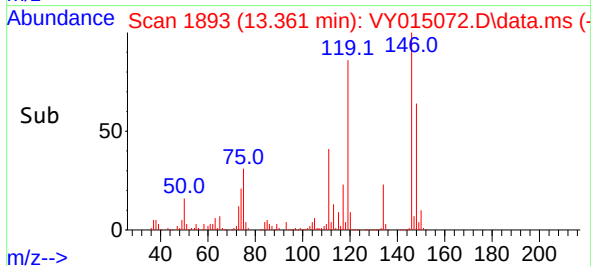
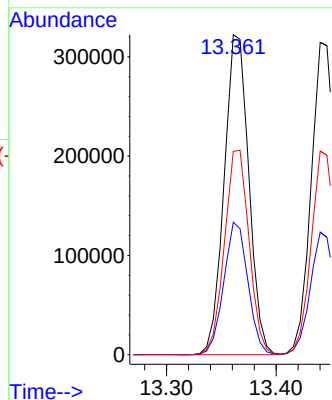
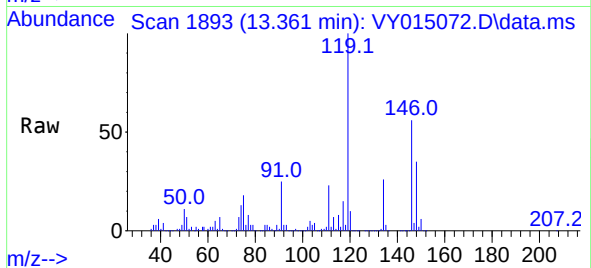
Tgt Ion:146 Resp: 504098

Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.4	58.2
148	63.9	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#88

1,4-Dichlorobenzene

Concen: 90.220 ug/l

RT: 13.440 min Scan# 1906

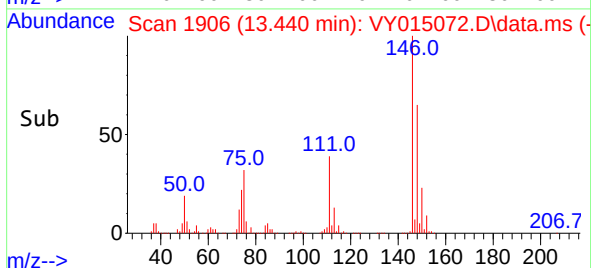
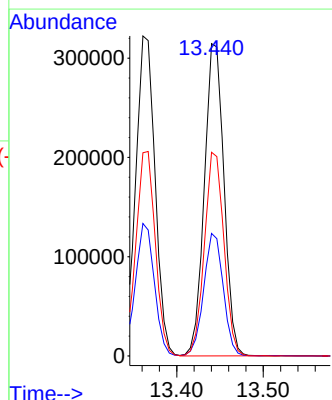
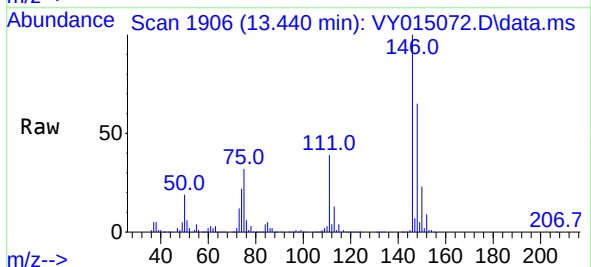
Delta R.T. -0.006 min

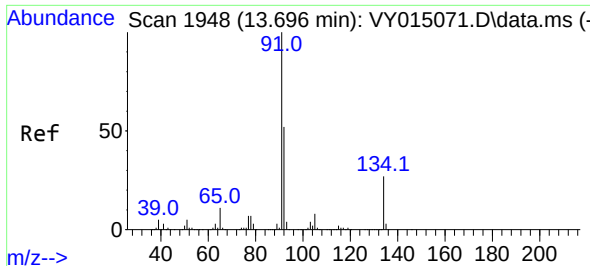
Lab File: VY015072.D

Acq: 14 Aug 2023 11:23

Tgt Ion:146 Resp: 494669

Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.9	56.7
148	64.8	32.1	96.5





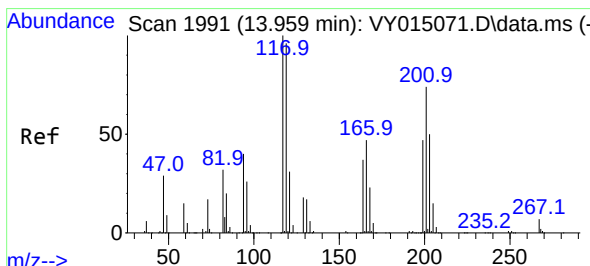
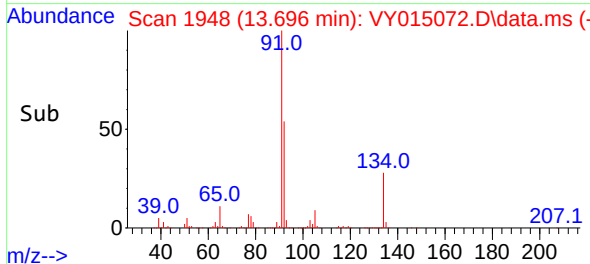
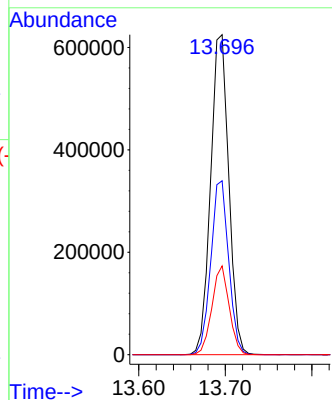
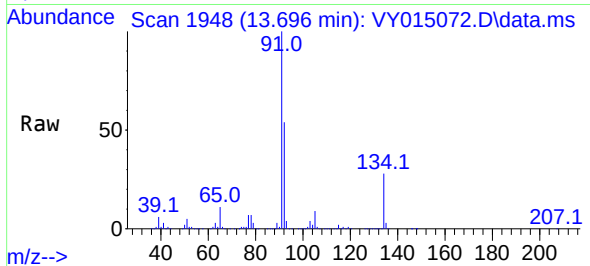
#89
n-Butylbenzene
Concen: 92.229 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 91068
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 26.4 12.6 37.6

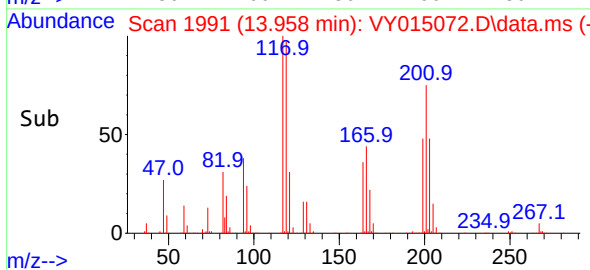
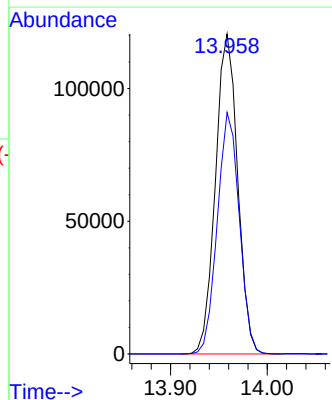
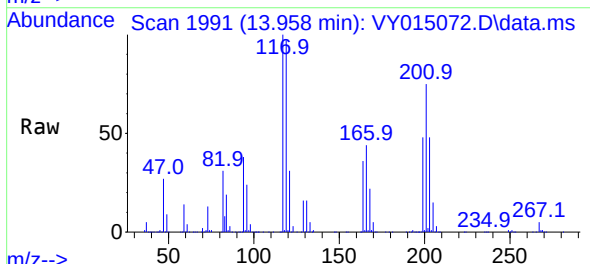
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

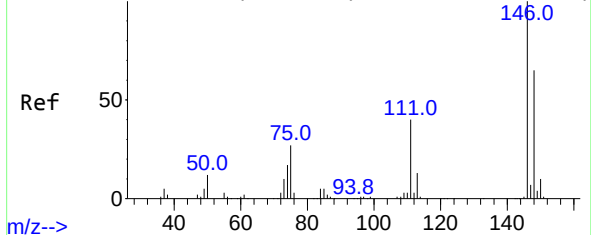


#90
Hexachloroethane
Concen: 92.400 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

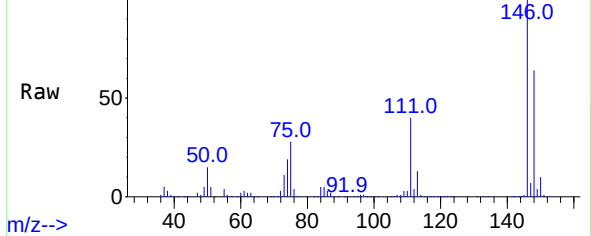
Tgt Ion:117 Resp: 191967
Ion Ratio Lower Upper
117 100
201 74.8 41.6 124.8



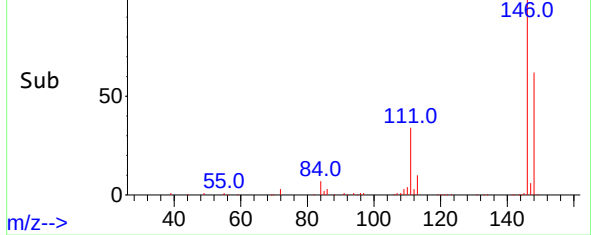
Abundance Scan 1955 (13.739 min): VY015071.D\data.ms (-



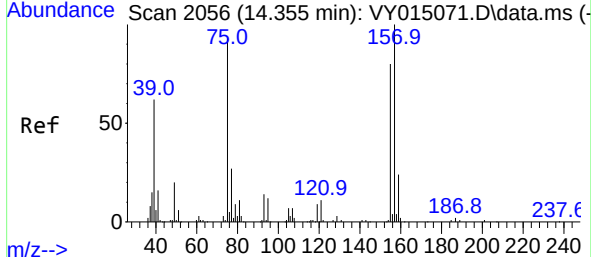
m/z--> Abundance Scan 1955 (13.739 min): VY015072.D\data.ms (-



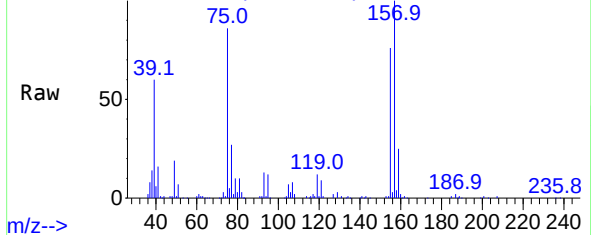
m/z--> Abundance Scan 1955 (13.739 min): VY015072.D\data.ms (-



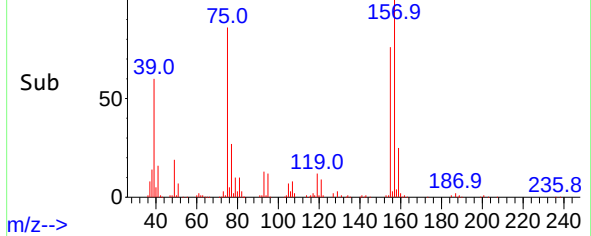
m/z--> Abundance Scan 2056 (14.355 min): VY015071.D\data.ms (-



m/z--> Abundance Scan 2056 (14.355 min): VY015072.D\data.ms (-



m/z--> Abundance Scan 2056 (14.355 min): VY015072.D\data.ms (-



m/z--> Abundance Scan 2056 (14.355 min): VY015072.D\data.ms (-



m/z--> Abundance Scan 2056 (14.355 min): VY015072.D\data.ms (-

m/z--> Abundance Scan 2056 (14.355 min): VY015072.D\data.ms (-

m/z--> Abundance Scan 2056 (14.355 min): VY015072.D\data.ms (-

m/z--> Abundance Scan 2056 (14.355 min): VY015072.D\data.ms (-

m/z--> Abundance Scan 2056 (14.355 min): VY015072.D\data.ms (-

m/z--> Abundance Scan 2056 (14.355 min): VY015072.D\data.ms (-

#91
1,2-Dichlorobenzene
Concen: 91.478 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

Tgt Ion:146 Resp: 46715
Ion Ratio Lower Upper
146 100
111 41.1 19.7 59.0
148 63.3 32.0 96.2

Instrument :

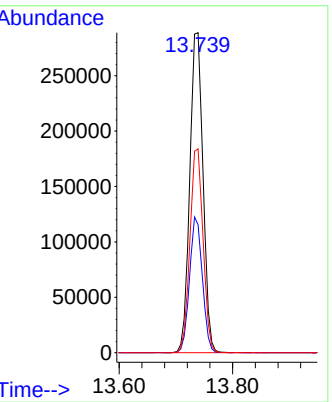
MSVOA_Y

ClientSampleId :

VSTDICC100

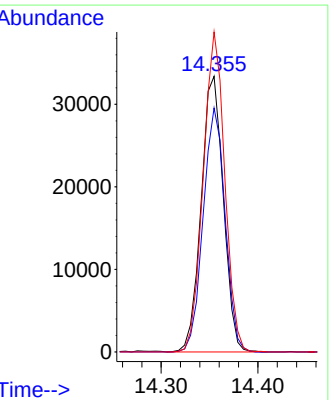
Manual Integrations
APPROVED

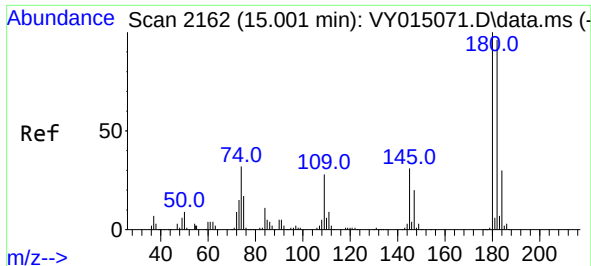
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 93.041 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

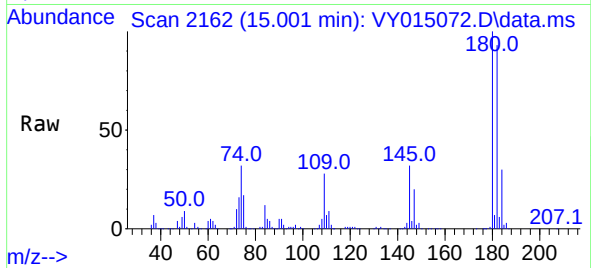
Tgt Ion: 75 Resp: 53076
Ion Ratio Lower Upper
75 100
155 87.7 41.5 124.6
157 112.6 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 92.534 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

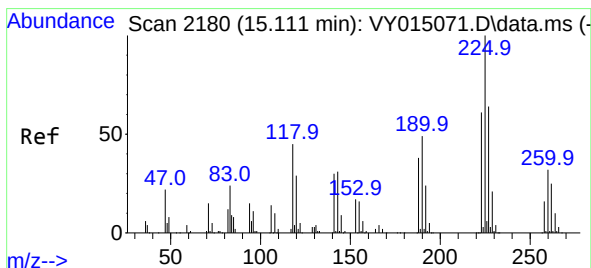
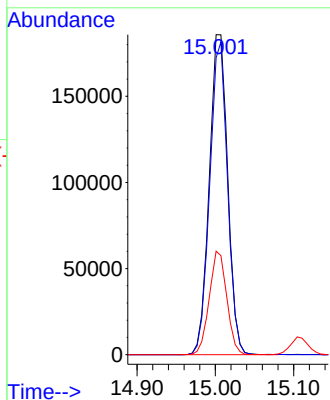
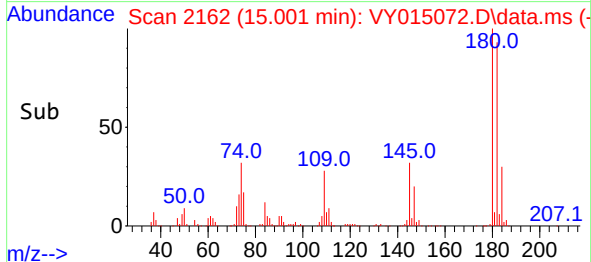
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



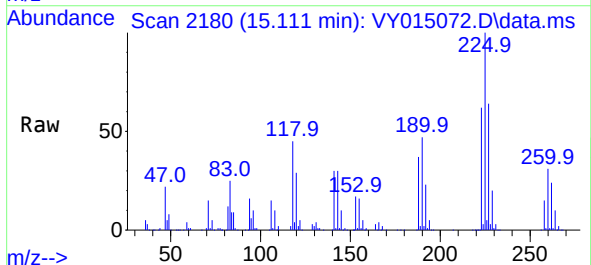
Tgt Ion:180 Resp: 303374
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.2
145 30.9 14.5 43.5

Manual Integrations
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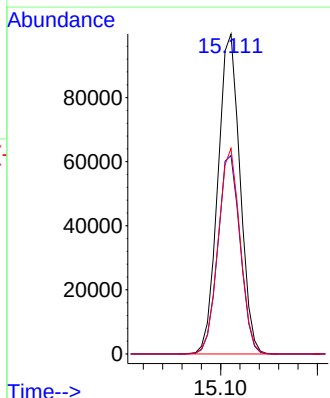
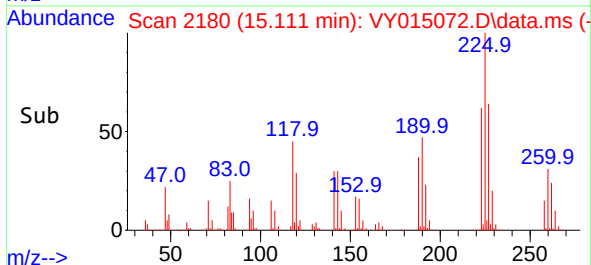
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

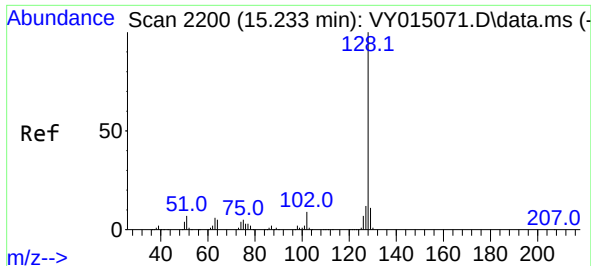


#94
Hexachlorobutadiene
Concen: 88.595 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



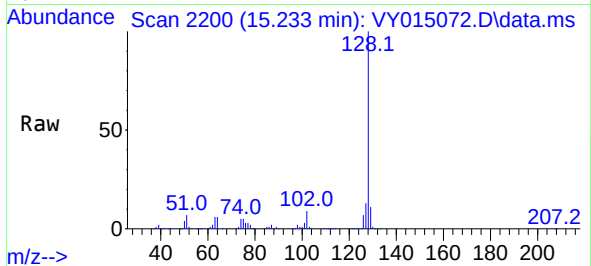
Tgt Ion:225 Resp: 157995
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 63.7 33.0 98.9





#95
Naphthalene
Concen: 92.527 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23

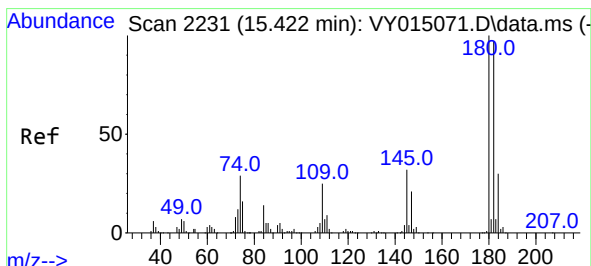
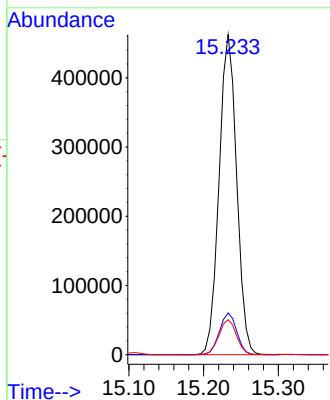
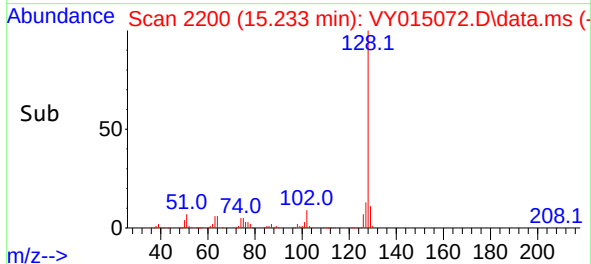
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



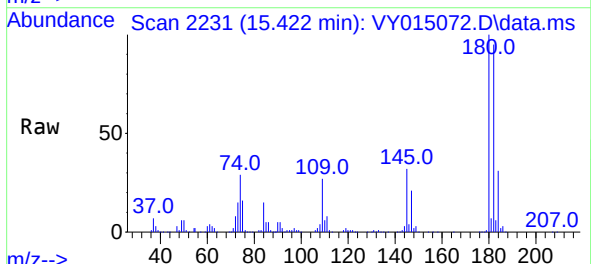
Tgt Ion:128 Resp: 755669
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 93.393 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015072.D
Acq: 14 Aug 2023 11:23



Tgt Ion:180 Resp: 276524
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 32.5 15.4 46.2

