

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091923\
 Data File : VY015641.D
 Acq On : 19 Sep 2023 13:16
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 19 14:04:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 14:01:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	164710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	280608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	257651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	166456	91.850	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 183.700%#			
35) Dibromofluoromethane	7.716	113	160953	95.832	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 191.660%#			
50) Toluene-d8	10.179	98	517082	90.801	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 181.600%#			
62) 4-Bromofluorobenzene	12.483	95	206128	92.236	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 184.480%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	112636	103.744	ug/l	98
3) Chloromethane	2.107	50	142564	104.084	ug/l	97
4) Vinyl Chloride	2.247	62	162576	103.812	ug/l	98
5) Bromomethane	2.631	94	113777	102.283	ug/l	97
6) Chloroethane	2.784	64	120994	104.236	ug/l	95
7) Trichlorofluoromethane	3.119	101	267081	101.691	ug/l	100
8) Diethyl Ether	3.527	74	116603	104.108	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.893	101	167363	101.774	ug/l	94
10) Methyl Iodide	4.088	142	201723	101.353	ug/l	98
11) Tert butyl alcohol	4.972	59	200861	504.249	ug/l #	84
12) 1,1-Dichloroethene	3.869	96	151557	104.590	ug/l	92
13) Acrolein	3.729	56	147812	532.568	ug/l	98
14) Allyl chloride	4.472	41	281510	106.254	ug/l	93
15) Acrylonitrile	5.161	53	412417	501.951	ug/l	98
16) Acetone	3.954	43	464504	478.946	ug/l	94
17) Carbon Disulfide	4.192	76	309695	110.014	ug/l	99
18) Methyl Acetate	4.479	43	334756	102.874	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	621415	105.292	ug/l	99
20) Methylene Chloride	4.710	84	203172	100.550	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	173567	104.792	ug/l	98
22) Diisopropyl ether	6.118	45	667064	104.620	ug/l	92
23) Vinyl Acetate	6.058	43	2057811	522.882	ug/l	95
24) 1,1-Dichloroethane	6.015	63	359787	103.525	ug/l	97
25) 2-Butanone	6.984	43	652243	475.797	ug/l	98
26) 2,2-Dichloropropane	6.978	77	310316	97.693	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	229587	104.413	ug/l	95
28) Bromochloromethane	7.332	49	96916	102.786	ug/l	98
29) Tetrahydrofuran	7.350	42	392727	506.866	ug/l	95
30) Chloroform	7.502	83	382209	102.695	ug/l	98
31) Cyclohexane	7.783	56	241843	96.331	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	317703	103.405	ug/l	99
36) 1,1-Dichloropropene	7.917	75	253814	102.207	ug/l	100
37) Ethyl Acetate	7.076	43	248350	100.262	ug/l	96
38) Carbon Tetrachloride	7.899	117	275350	102.149	ug/l	99
39) Methylcyclohexane	9.179	83	282628	102.898	ug/l	95
40) Benzene	8.161	78	775800	102.442	ug/l	99

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 Supervised By :Semsettin Yesilyurt 09/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	125161m	96.372	ug/l	
42) 1,2-Dichloroethane	8.234	62	261377	100.777	ug/l	94
43) Isopropyl Acetate	8.271	43	433697	102.500	ug/l	97
44) Trichloroethene	8.941	130	215533	101.899	ug/l	97
45) 1,2-Dichloropropane	9.215	63	217147	102.821	ug/l	97
46) Dibromomethane	9.307	93	138731	102.694	ug/l	94
47) Bromodichloromethane	9.496	83	309821	102.891	ug/l	98
48) Methyl methacrylate	9.295	41	192509	103.654	ug/l	90
49) 1,4-Dioxane	9.307	88	53279	1996.332	ug/l #	49
51) 4-Methyl-2-Pentanone	10.069	43	1308829	499.064	ug/l	93
52) Toluene	10.246	92	502626	102.950	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	341547	105.773	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	362927	104.415	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	198620	100.327	ug/l	98
56) Ethyl methacrylate	10.508	69	309696	106.151	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	337420	101.634	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	452283	488.043	ug/l	97
59) 2-Hexanone	10.831	43	996526	495.275	ug/l	91
60) Dibromochloromethane	10.983	129	239197	103.503	ug/l	99
61) 1,2-Dibromoethane	11.087	107	196319	101.364	ug/l	99
64) Tetrachloroethene	10.721	164	219996	99.520	ug/l	97
65) Chlorobenzene	11.514	112	565897	100.621	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	226149	103.520	ug/l	98
67) Ethyl Benzene	11.593	91	1019458	103.709	ug/l	99
68) m/p-Xylenes	11.703	106	772085	206.644	ug/l	96
69) o-Xylene	12.032	106	383284	104.616	ug/l	97
70) Styrene	12.044	104	666671	106.307	ug/l	97
71) Bromoform	12.209	173	165354	104.451	ug/l #	99
73) Isopropylbenzene	12.331	105	998951	103.702	ug/l	100
74) N-amyl acetate	12.142	43	380881	105.201	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	271676	101.337	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	213053m	99.065	ug/l	
77) Bromobenzene	12.611	156	242307	102.474	ug/l	93
78) n-propylbenzene	12.672	91	1206120	103.064	ug/l	100
79) 2-Chlorotoluene	12.758	91	684954	102.681	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	831390	103.095	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	95906	105.426	ug/l	94
82) 4-Chlorotoluene	12.855	91	714909	102.661	ug/l	100
83) tert-Butylbenzene	13.075	119	727529	103.005	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	842902	104.463	ug/l	99
85) sec-Butylbenzene	13.251	105	1082449	102.407	ug/l	100
86) p-Isopropyltoluene	13.367	119	912029	103.295	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	474739	101.203	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	470159	100.213	ug/l	99
89) n-Butylbenzene	13.696	91	856850	102.484	ug/l	97
90) Hexachloroethane	13.959	117	177563	104.201	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	435833	100.646	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	52408	98.428	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	276713	101.504	ug/l	99
94) Hexachlorobutadiene	15.111	225	139730	100.088	ug/l	98
95) Naphthalene	15.239	128	735903	103.524	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	255846	101.680	ug/l	99

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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Sep 19 14:01:30 2023
Response via : Initial Calibration

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

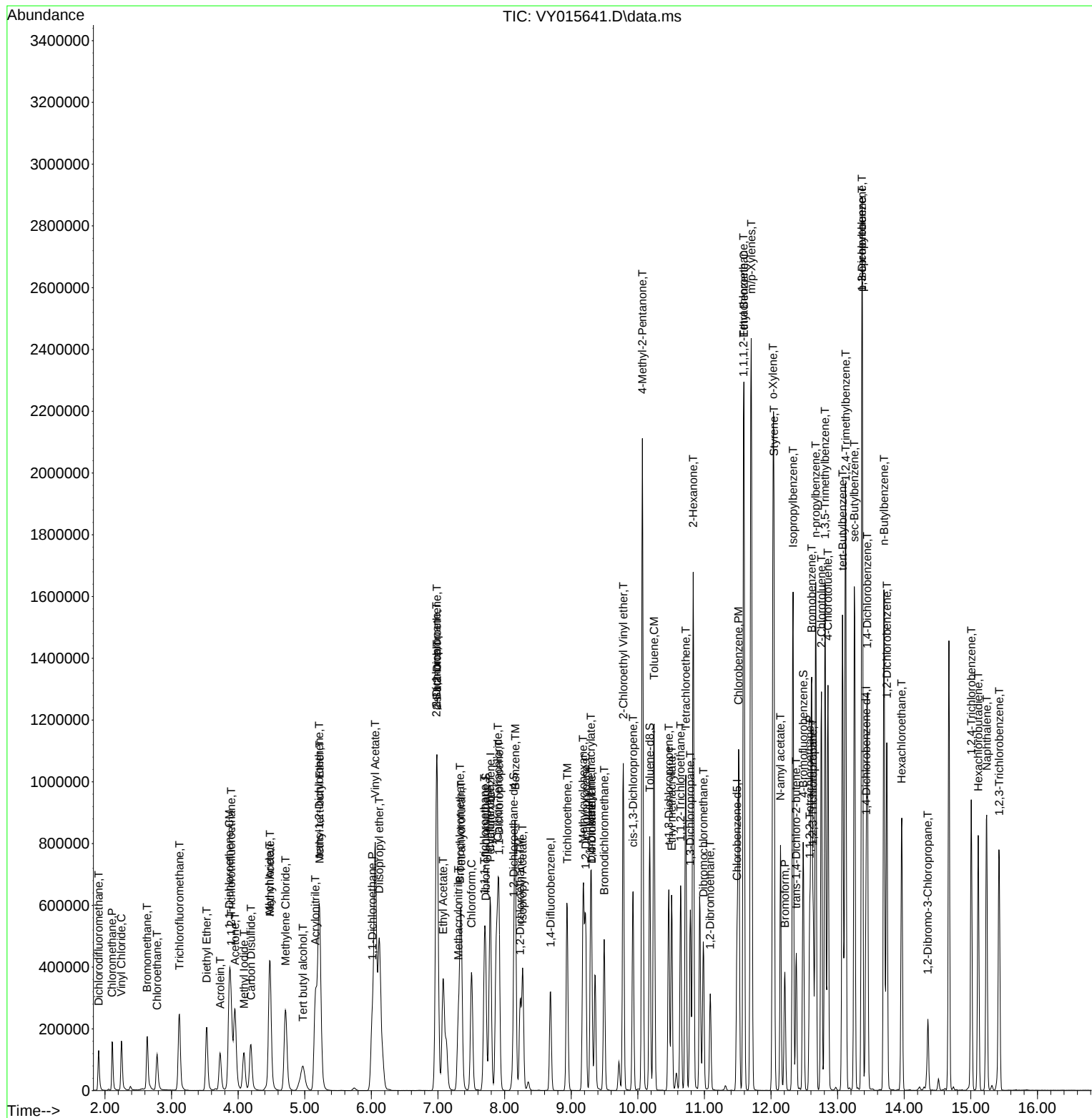
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091923\
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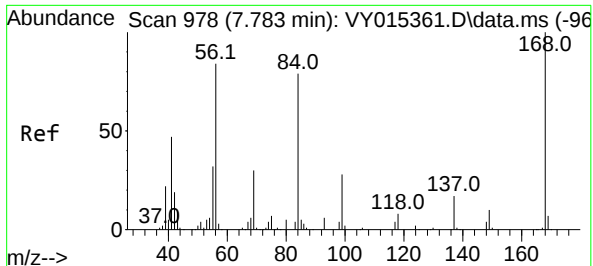
Instrument :
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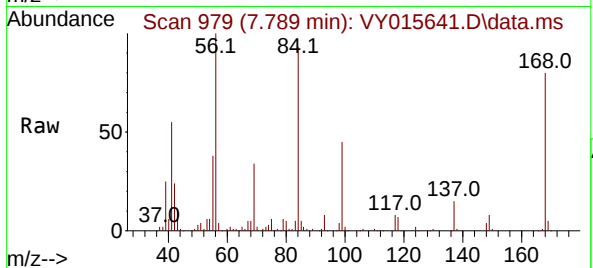
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

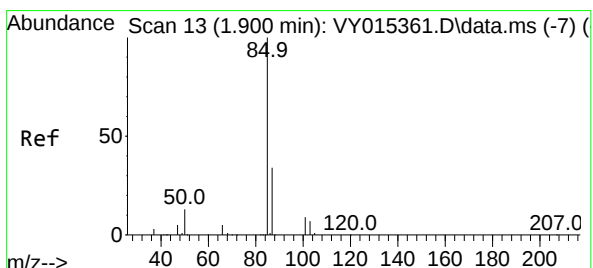
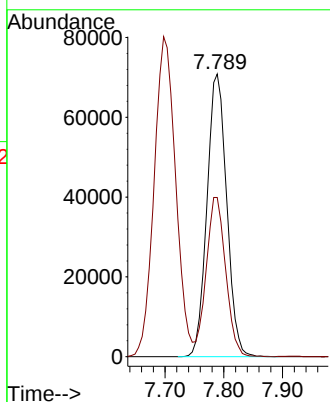
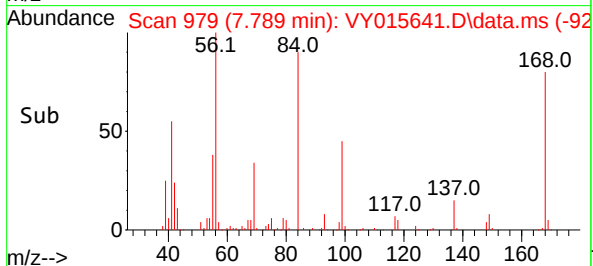
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



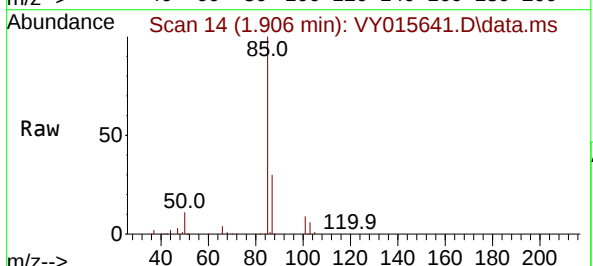
Tgt Ion:168 Resp: 164710
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0

Manual Integrations
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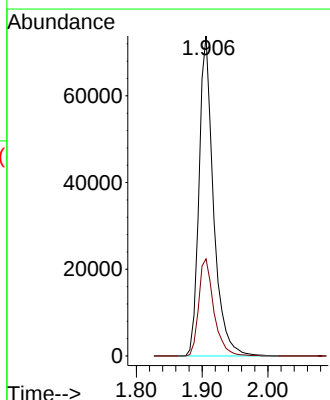
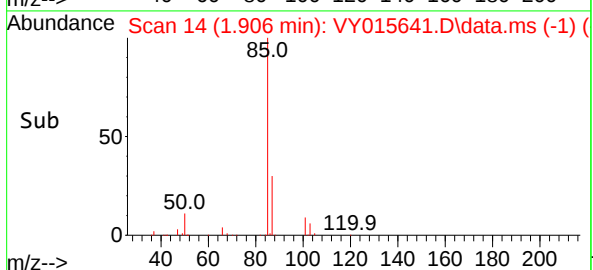
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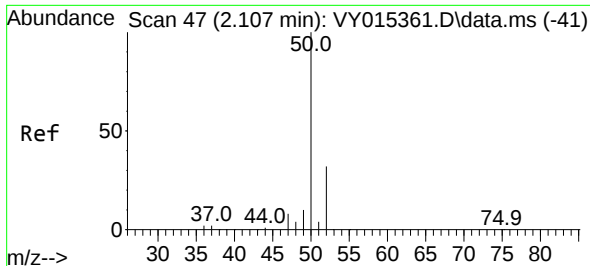


#2
Dichlorodifluoromethane
Concen: 103.744 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16



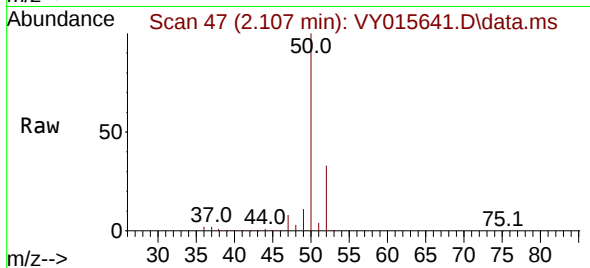
Tgt Ion: 85 Resp: 112636
Ion Ratio Lower Upper
85 100
87 30.4 15.6 46.8





#3
Chloromethane
Concen: 104.084 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

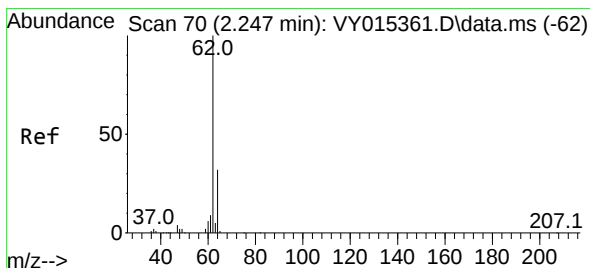
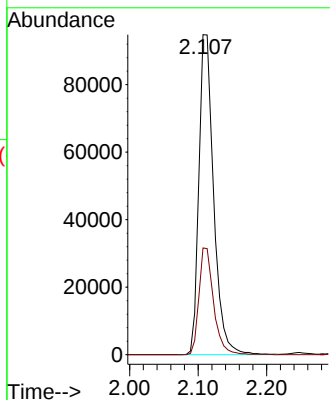
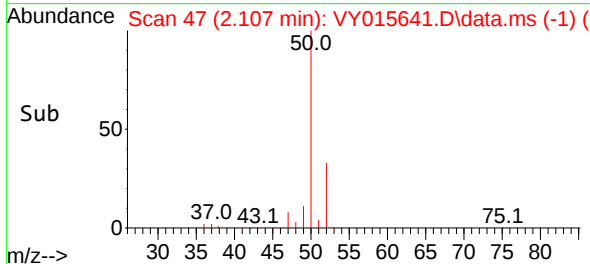
Instrument :
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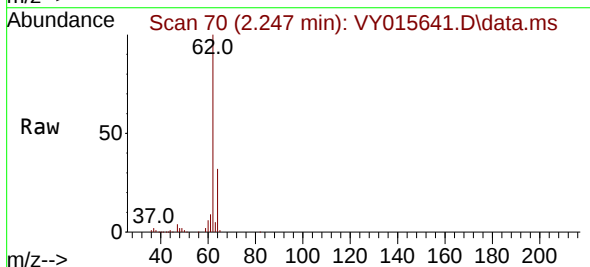
Tgt Ion: 50 Resp: 142564
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

Manual Integrations
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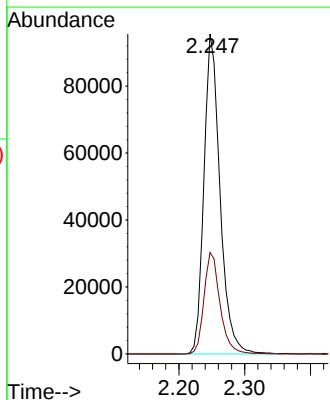
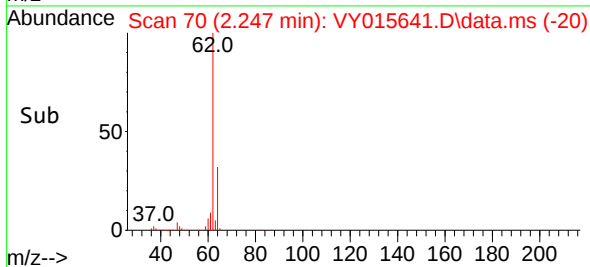
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

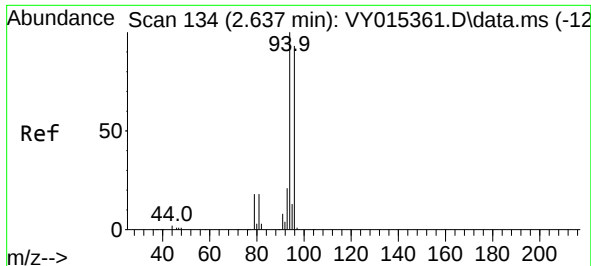


#4
Vinyl Chloride
Concen: 103.812 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16



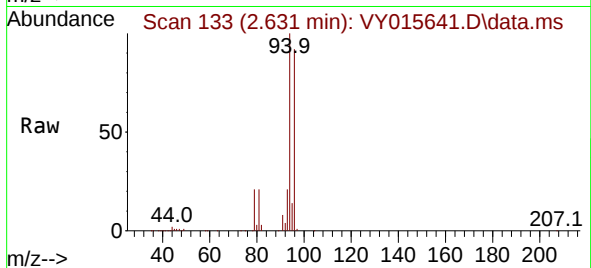
Tgt Ion: 62 Resp: 162576
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5





#5
Bromomethane
Concen: 102.283 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

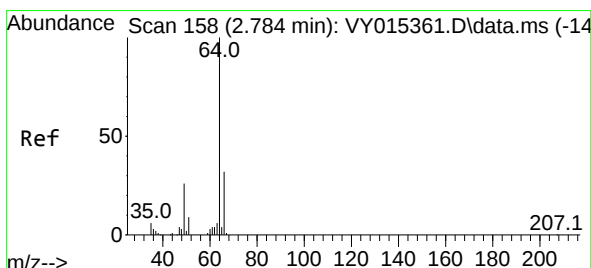
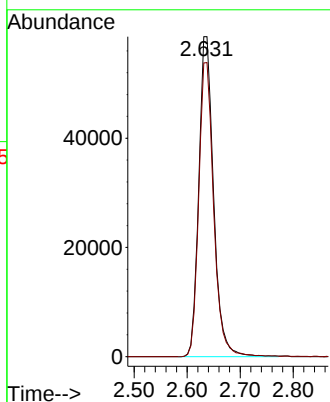
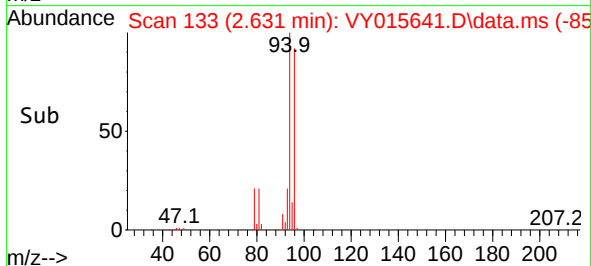
Instrument :
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Tgt Ion: 94 Resp: 11377
Ion Ratio Lower Upper
94 100
96 91.8 75.8 113.6

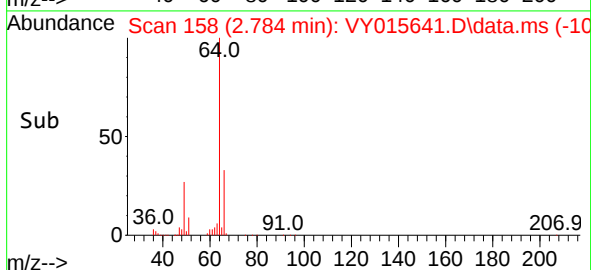
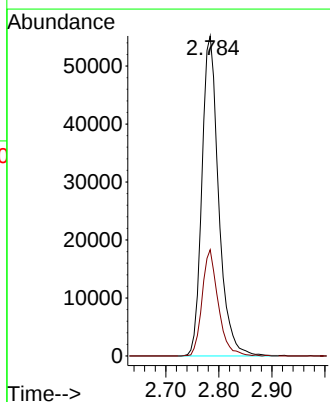
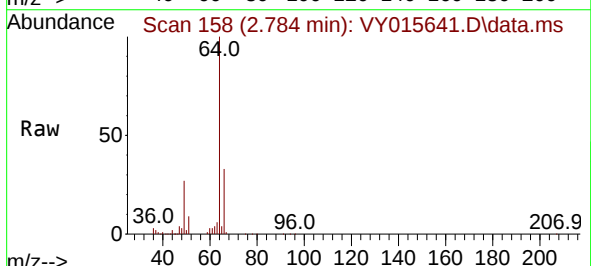
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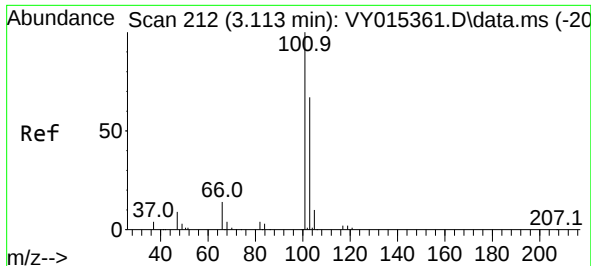
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#6
Chloroethane
Concen: 104.236 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion: 64 Resp: 120994
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6





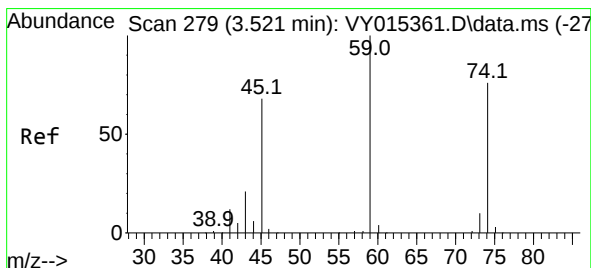
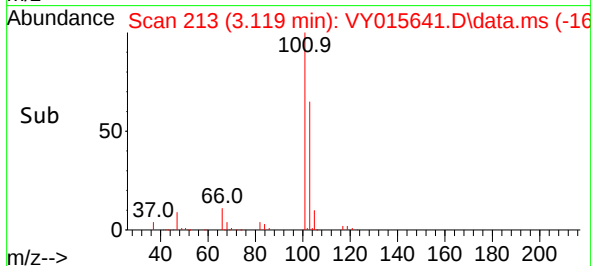
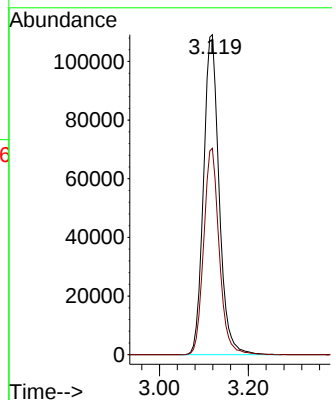
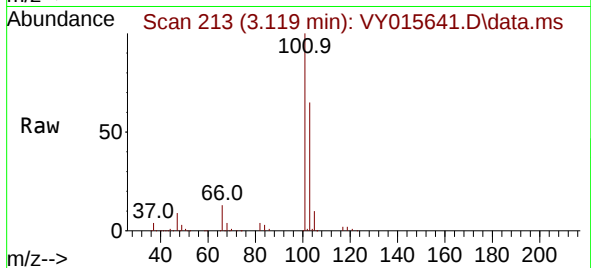
#7
 Trichlorofluoromethane
 Concen: 101.691 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY015641.D
 Acq: 19 Sep 2023 13:16

Instrument :
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Tgt Ion:101 Resp: 26708
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.0

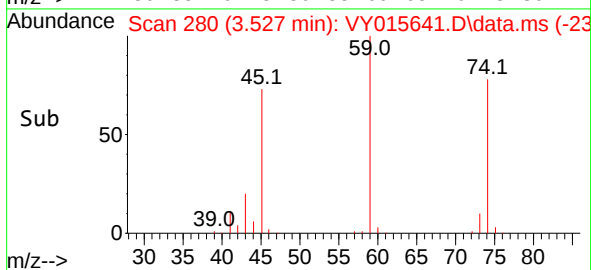
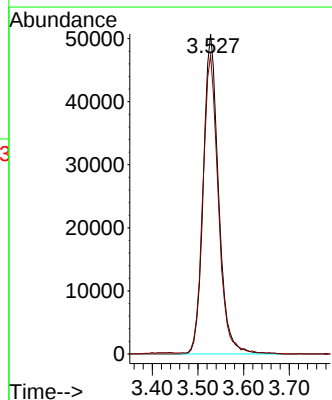
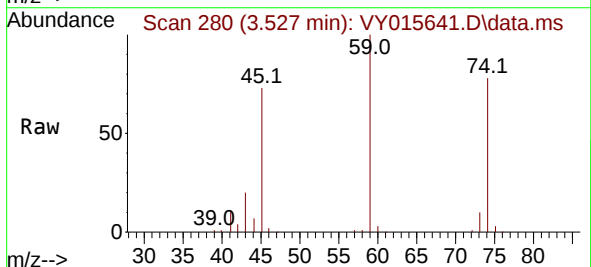
Manual Integrations
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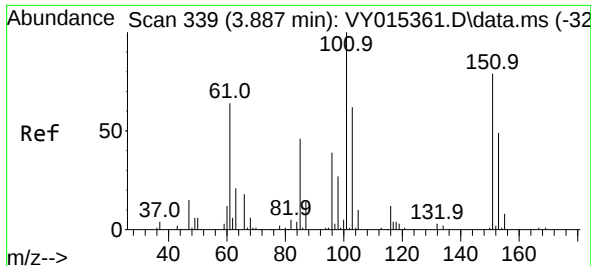
Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023



#8
 Diethyl Ether
 Concen: 104.108 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015641.D
 Acq: 19 Sep 2023 13:16

Tgt Ion: 74 Resp: 116603
 Ion Ratio Lower Upper
 74 100
 45 94.1 51.5 154.5





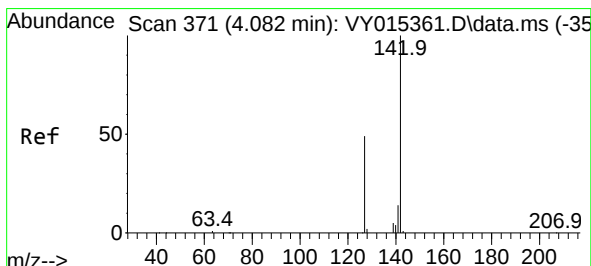
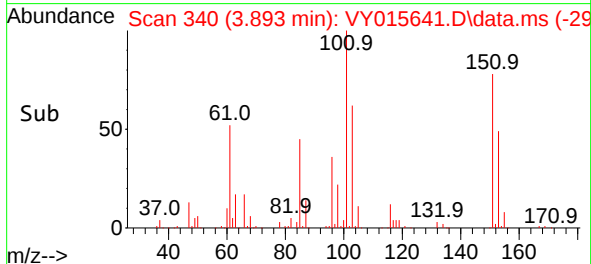
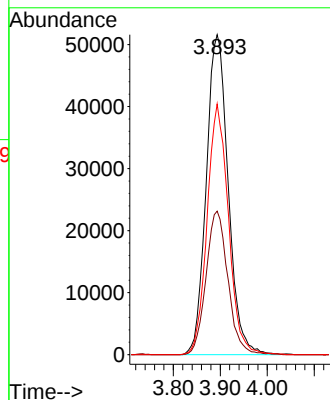
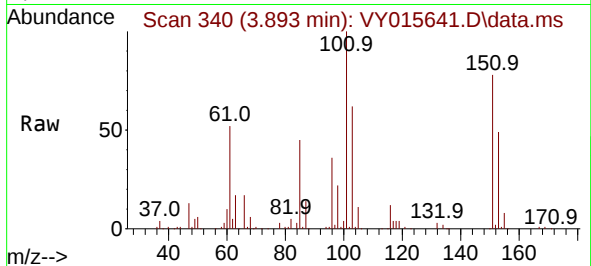
#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.774 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 16736
Ion Ratio Lower Upper
101 100
85 44.7 36.6 55.0
151 76.2 67.0 100.6

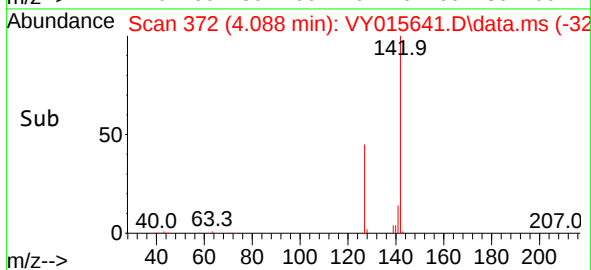
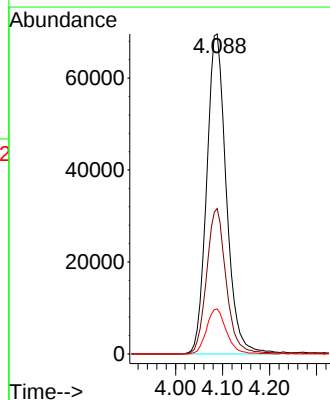
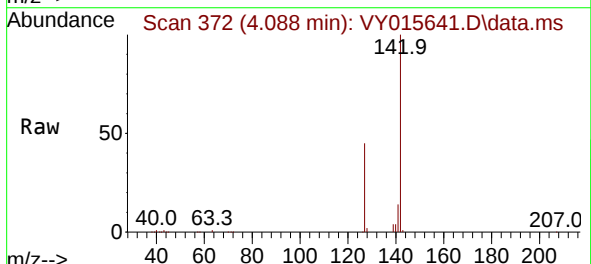
Manual Integrations
APPROVED

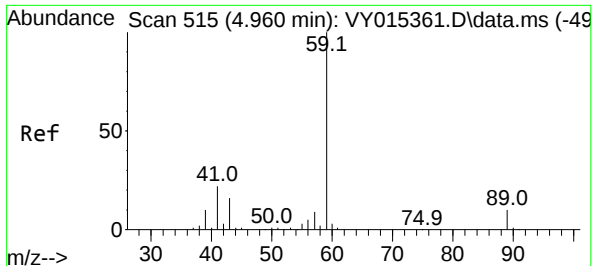
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#10
Methyl Iodide
Concen: 101.353 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion:142 Resp: 201723
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 14.3 11.8 17.8





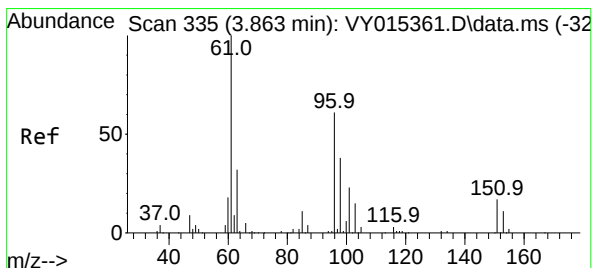
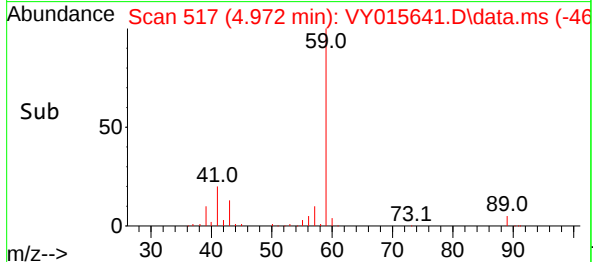
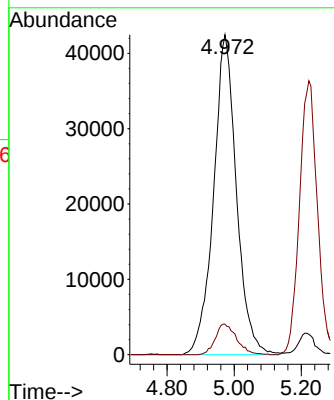
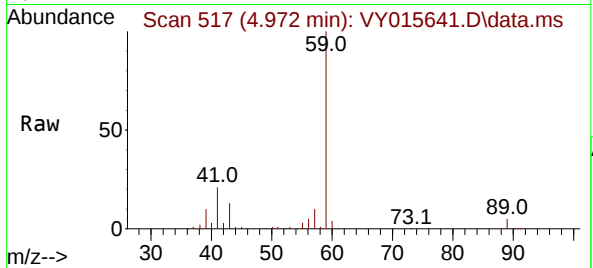
#11
Tert butyl alcohol
Concen: 504.249 ug/l
RT: 4.972 min Scan# 516
Delta R.T. 0.018 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 20086
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.4

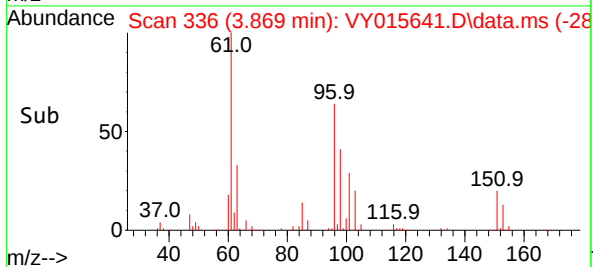
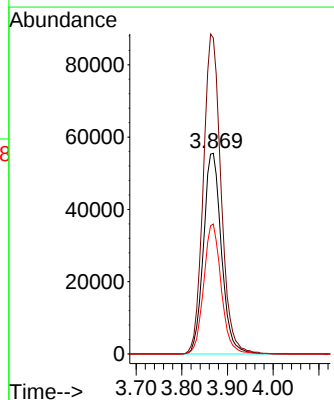
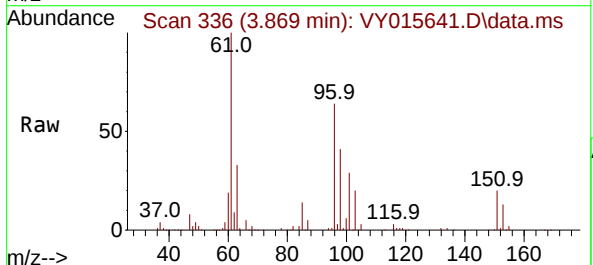
Manual Integrations
APPROVED

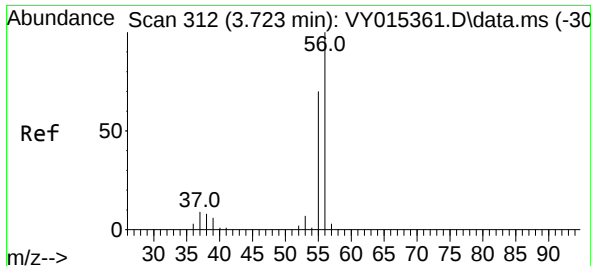
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#12
1,1-Dichloroethene
Concen: 104.590 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion: 96 Resp: 151557
Ion Ratio Lower Upper
96 100
61 157.5 136.4 204.6
98 64.8 49.4 74.2





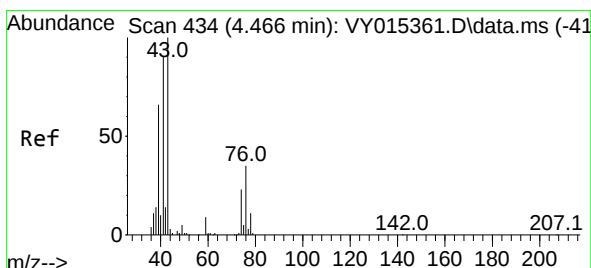
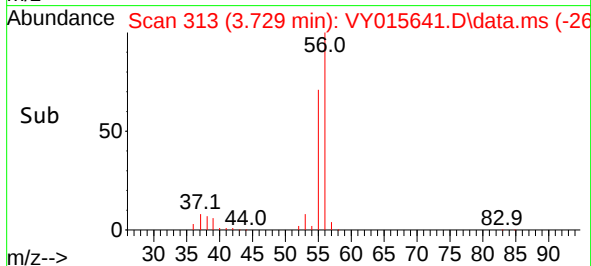
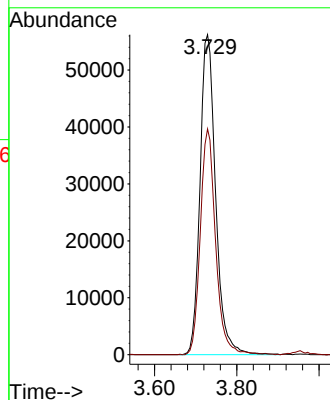
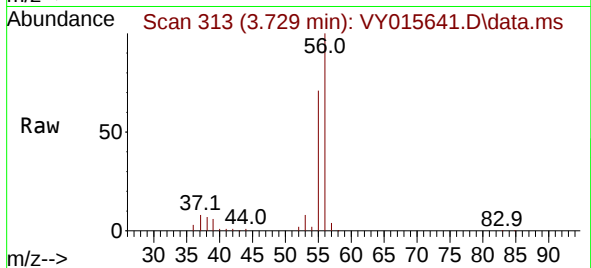
#13
Acrolein
Concen: 532.568 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 147812
Ion Ratio Lower Upper
56 100
55 69.2 57.0 85.4

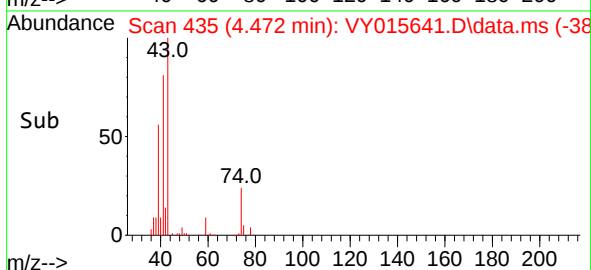
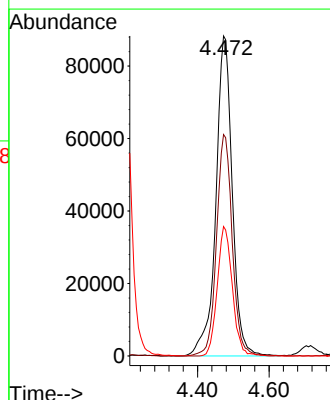
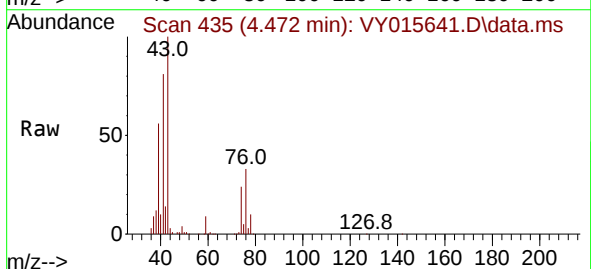
Manual Integrations
APPROVED

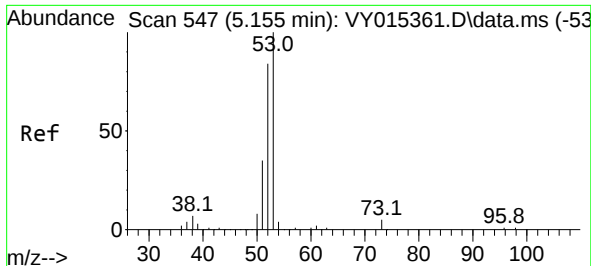
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#14
Allyl chloride
Concen: 106.254 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion: 41 Resp: 281510
Ion Ratio Lower Upper
41 100
39 66.3 58.0 87.0
76 37.1 27.4 41.2





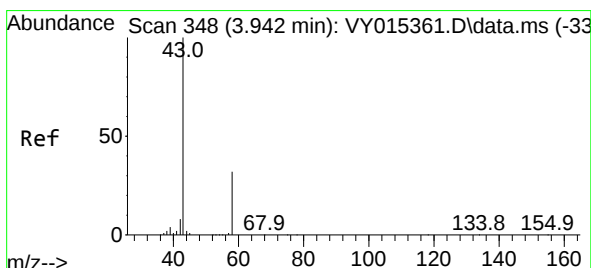
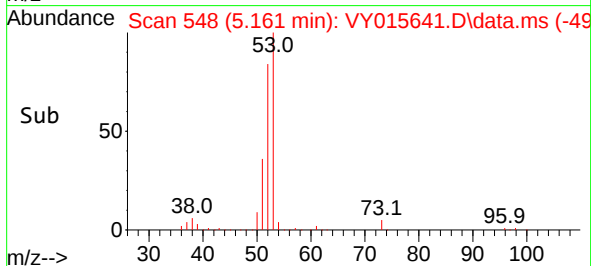
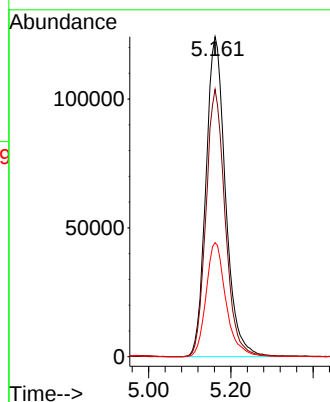
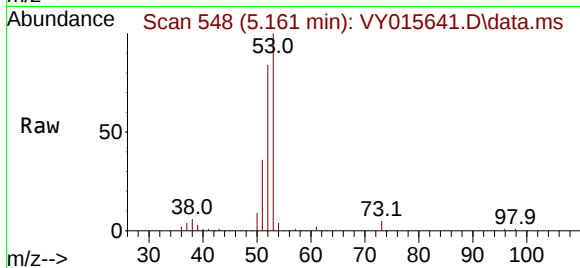
#15
Acrylonitrile
Concen: 501.951 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 41241
Ion Ratio Lower Upper
53 100
52 81.7 66.9 100.3
51 36.2 29.8 44.6

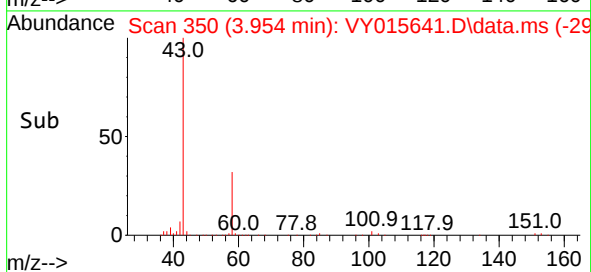
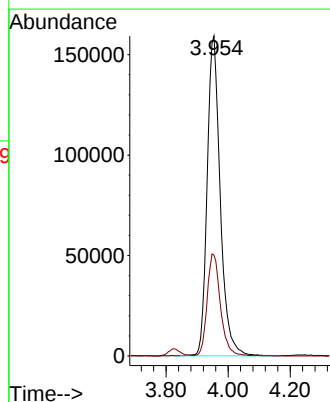
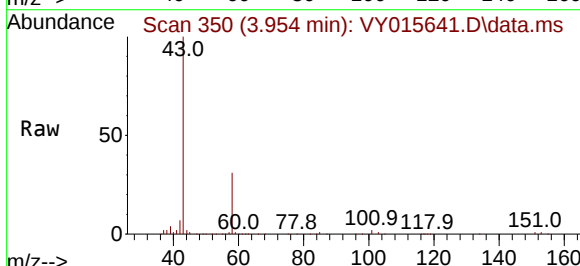
Manual Integrations
APPROVED

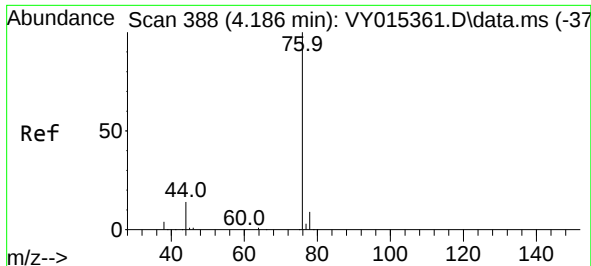
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#16
Acetone
Concen: 478.946 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion: 43 Resp: 464504
Ion Ratio Lower Upper
43 100
58 31.5 22.7 34.1





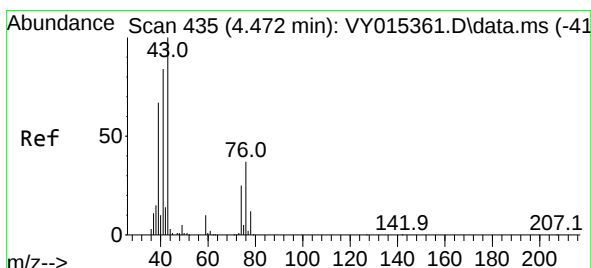
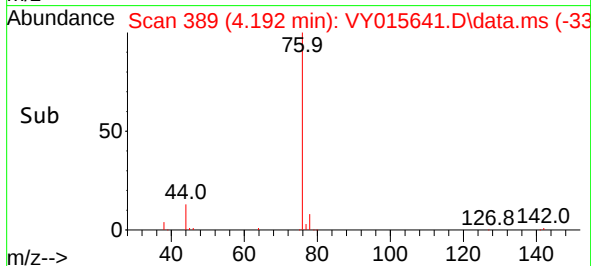
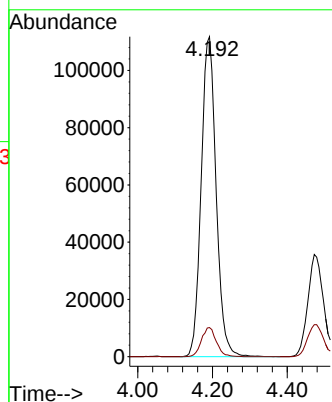
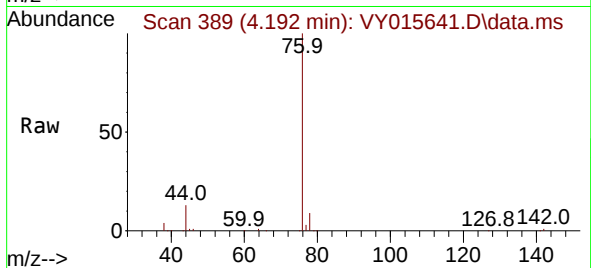
#17
Carbon Disulfide
Concen: 110.014 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 30969
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

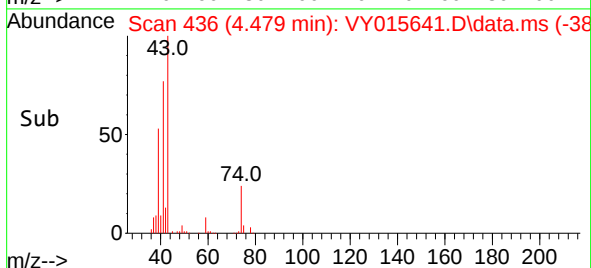
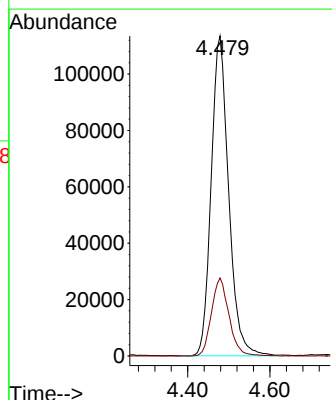
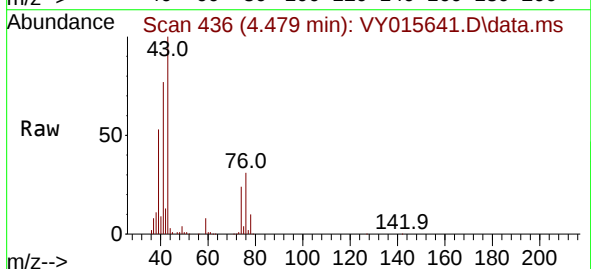
Manual Integrations
APPROVED

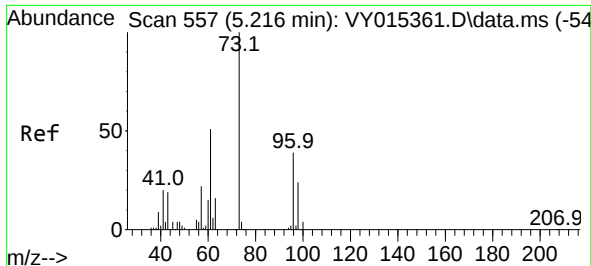
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#18
Methyl Acetate
Concen: 102.874 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

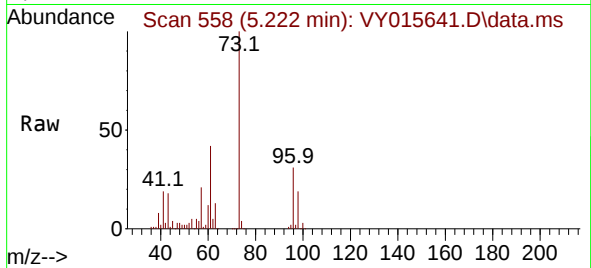
Tgt Ion: 43 Resp: 334756
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 105.292 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

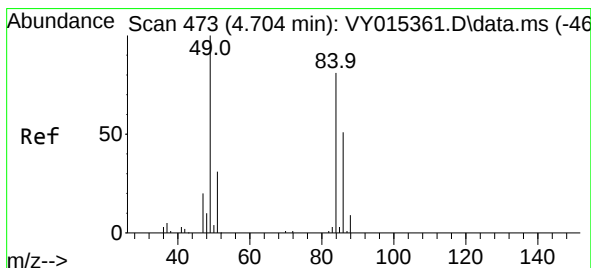
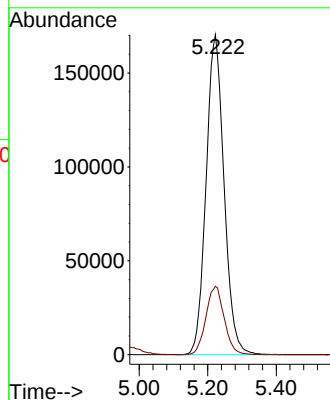
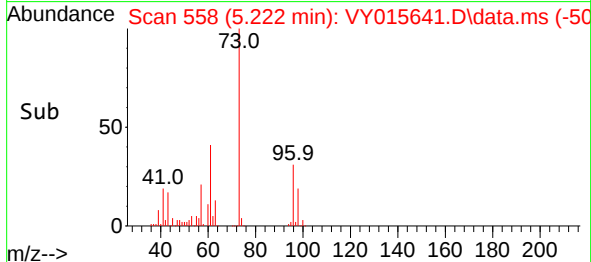
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 62141
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

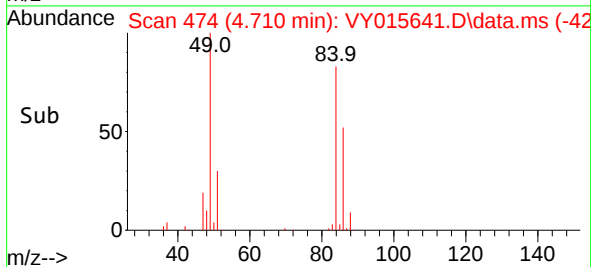
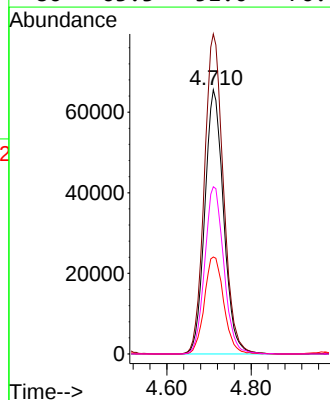
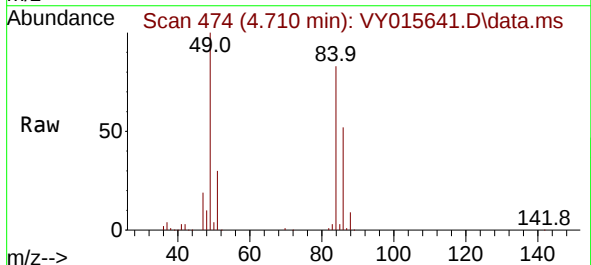
Manual Integrations
APPROVED

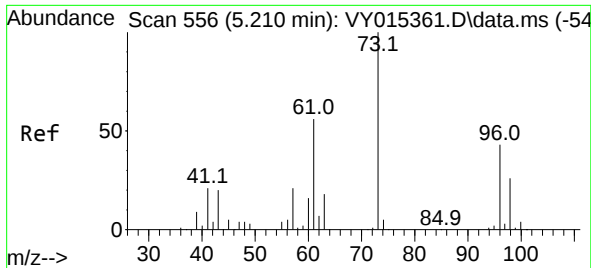
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#20
Methylene Chloride
Concen: 100.550 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

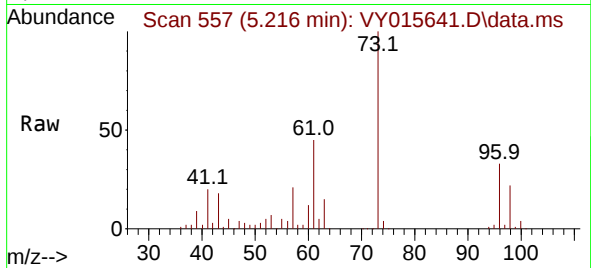
Tgt Ion: 84 Resp: 203172
Ion Ratio Lower Upper
84 100
49 121.2 106.9 160.3
51 36.7 33.2 49.8
86 63.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 104.792 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

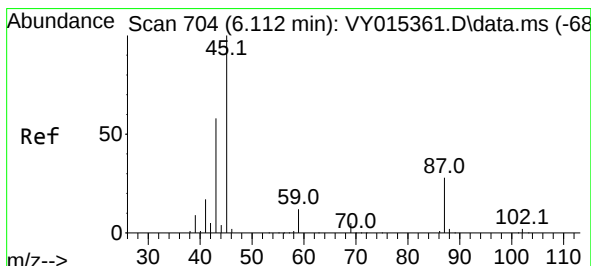
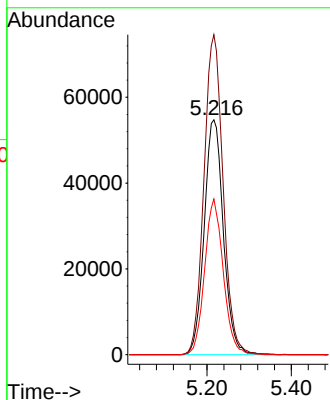
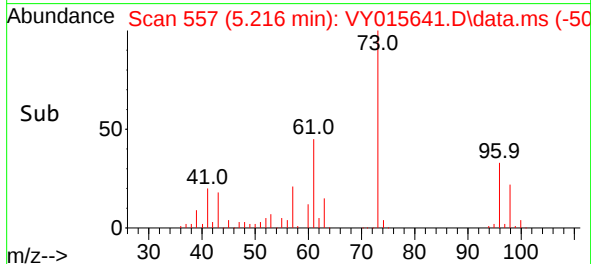
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



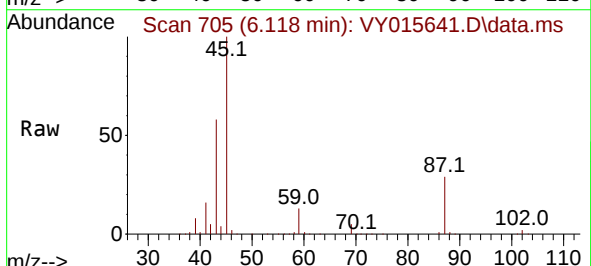
Tgt Ion: 96 Resp: 17356
Ion Ratio Lower Upper
96 100
61 136.3 110.2 165.4
98 66.3 51.8 77.6

Manual Integrations
APPROVED

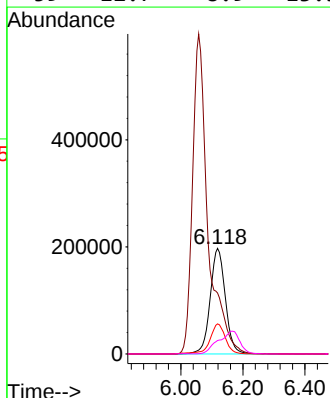
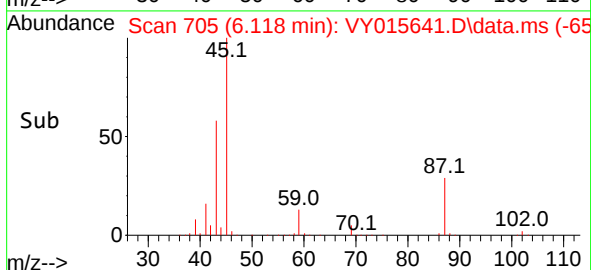
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

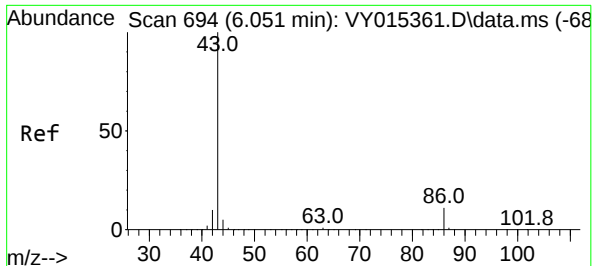


#22
Diisopropyl ether
Concen: 104.620 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16



Tgt Ion: 45 Resp: 667064
Ion Ratio Lower Upper
45 100
43 57.6 52.2 78.4
87 28.5 21.0 31.6
59 12.7 8.9 13.3





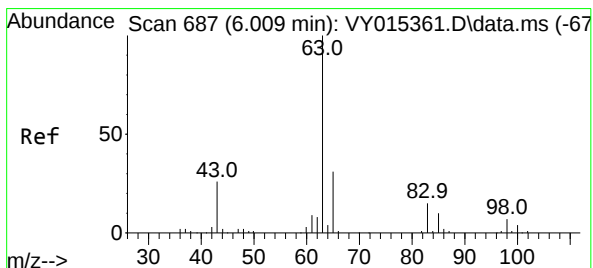
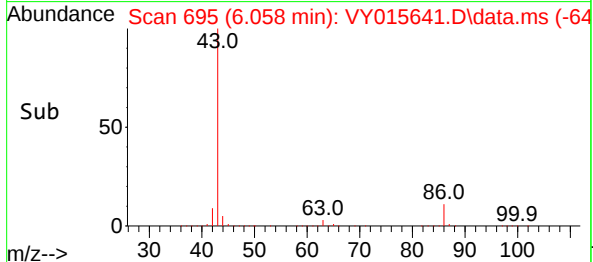
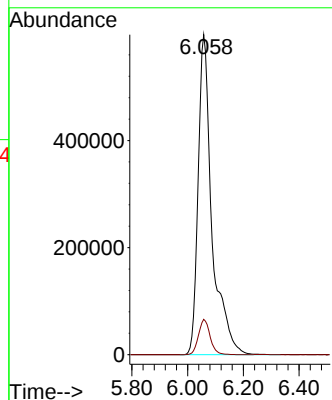
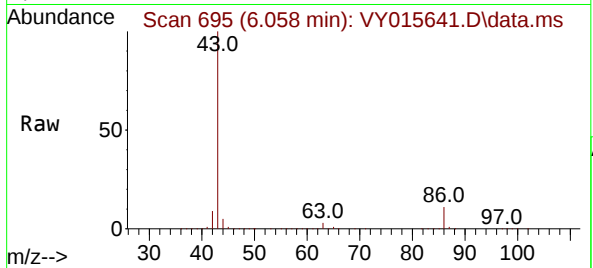
#23
 Vinyl Acetate
 Concen: 522.882 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015641.D
 Acq: 19 Sep 2023 13:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 205781
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.5 11.3

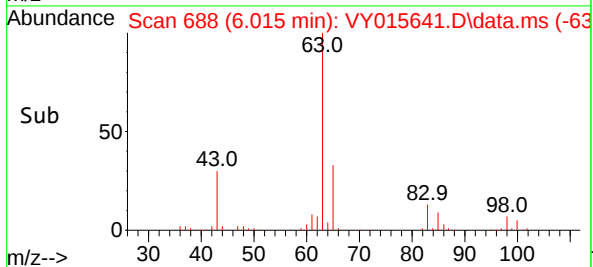
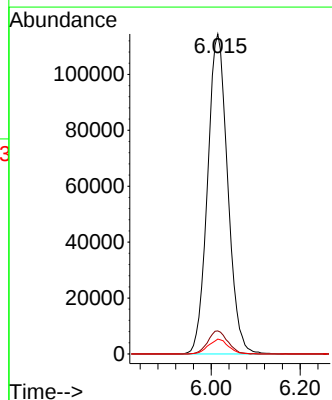
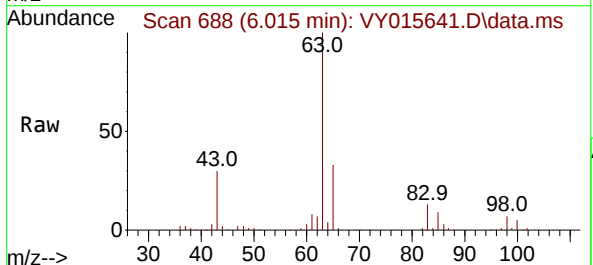
Manual Integrations
 APPROVED

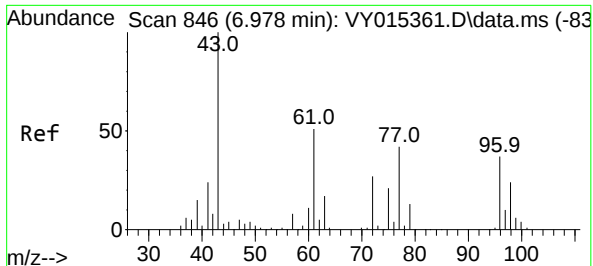
Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023



#24
 1,1-Dichloroethane
 Concen: 103.525 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015641.D
 Acq: 19 Sep 2023 13:16

Tgt Ion: 63 Resp: 359787
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 475.797 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 65224

Ion Ratio Lower Upper

43 100

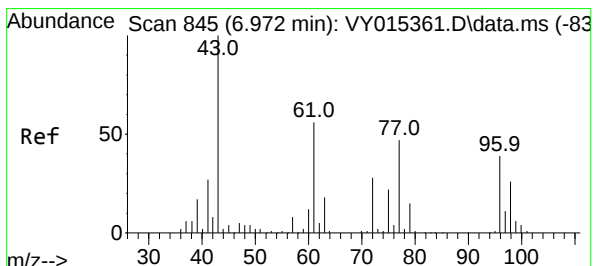
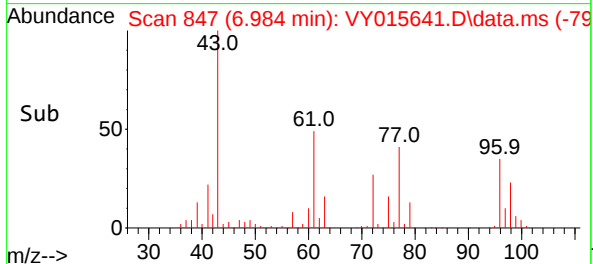
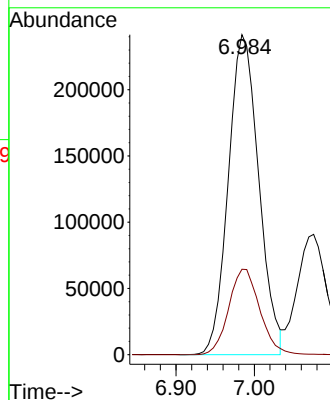
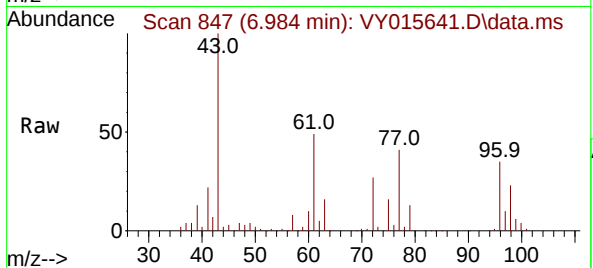
72 26.7 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#26

2,2-Dichloropropane

Concen: 97.693 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015641.D

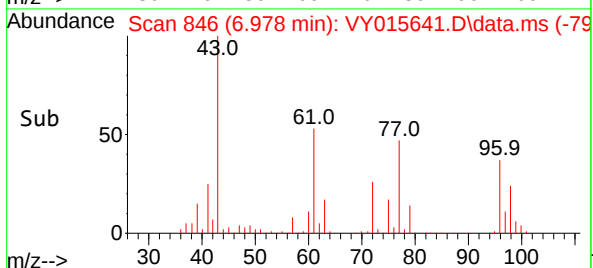
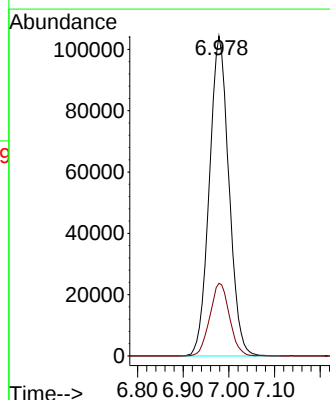
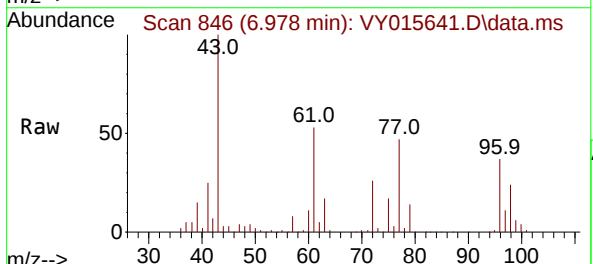
Acq: 19 Sep 2023 13:16

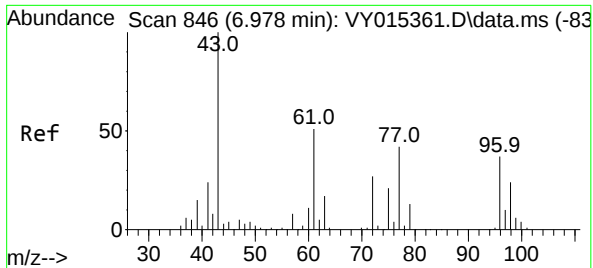
Tgt Ion: 77 Resp: 310316

Ion Ratio Lower Upper

77 100

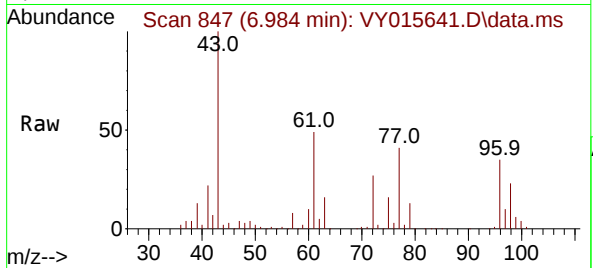
97 22.8 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 104.413 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY015641.D
 Acq: 19 Sep 2023 13:16

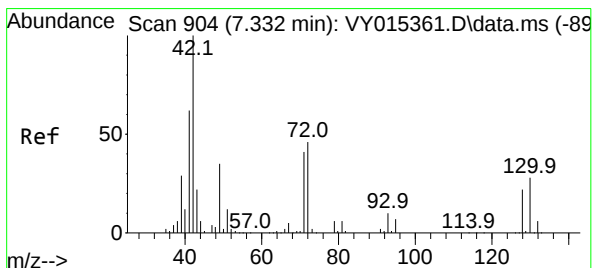
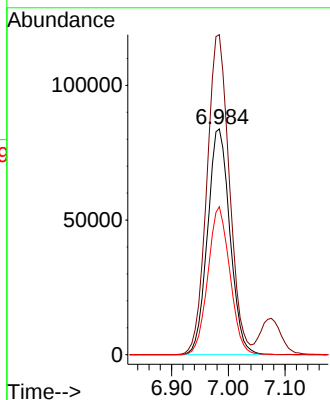
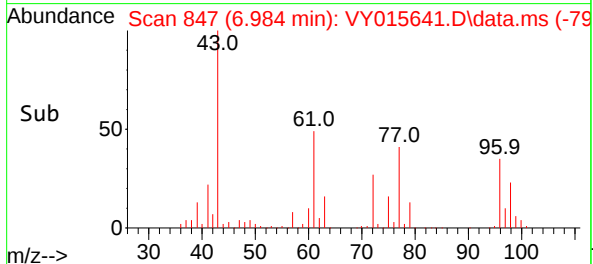
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 22958
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 301.4
 98 64.3 0.0 130.4

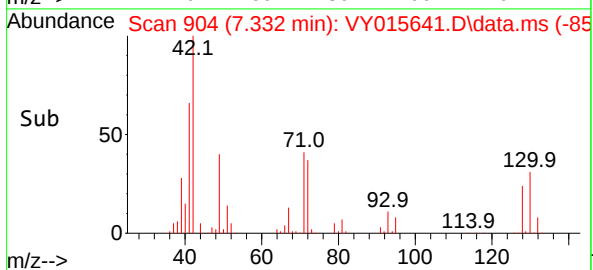
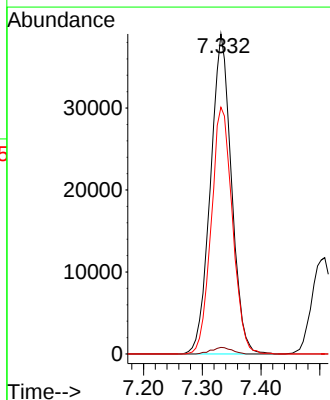
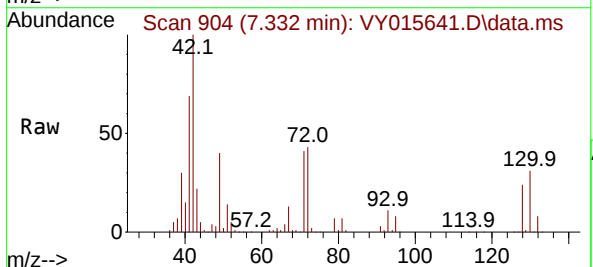
Manual Integrations
 APPROVED

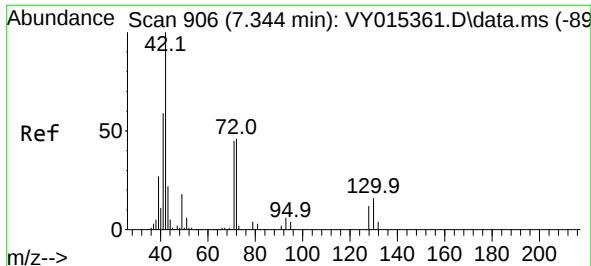
Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023



#28
 Bromochloromethane
 Concen: 102.786 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY015641.D
 Acq: 19 Sep 2023 13:16

Tgt Ion: 49 Resp: 96916
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 77.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 506.866 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

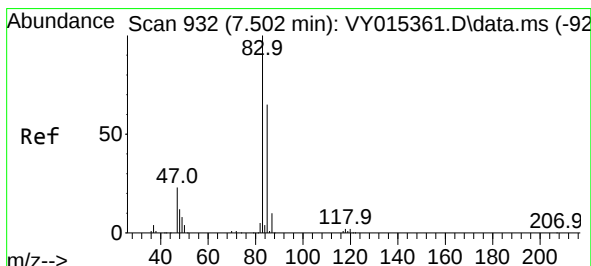
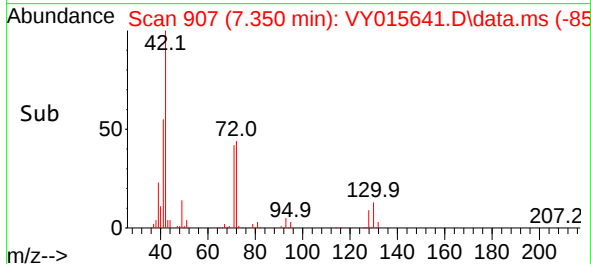
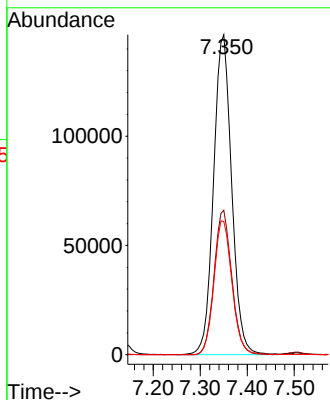
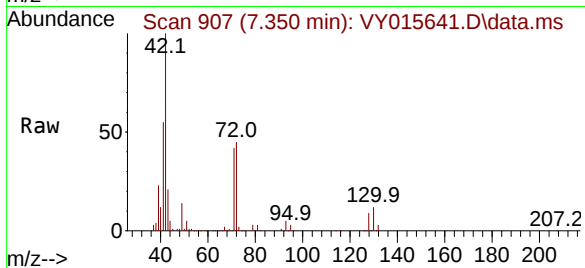
VSTDICC100

Tgt Ion:	42	Resp:	39272
Ion	Ratio	Lower	Upper
42	100		
72	44.1	32.8	49.2
71	41.7	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#30

Chloroform

Concen: 102.695 ug/l

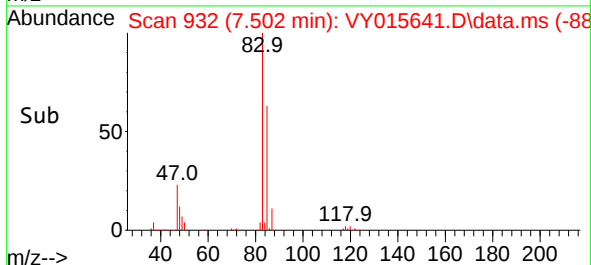
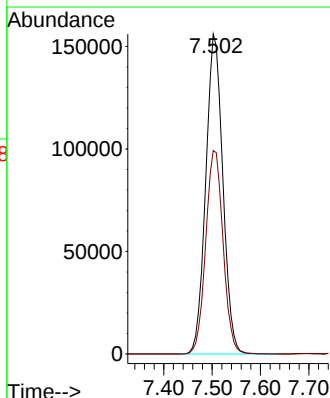
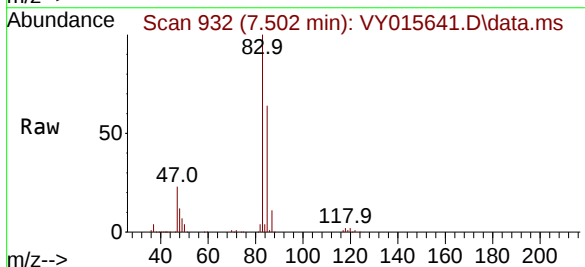
RT: 7.502 min Scan# 932

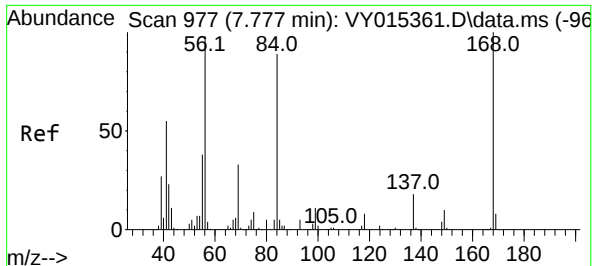
Delta R.T. 0.006 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Tgt Ion:	83	Resp:	382209
Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.7	74.5





#31

Cyclohexane

Concen: 96.331 ug/l

RT: 7.783 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 24184

Ion Ratio Lower Upper

56 100

69 32.3 27.8 41.6

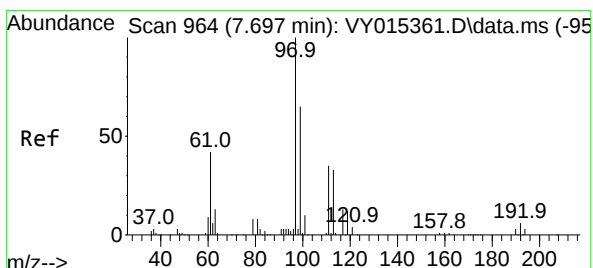
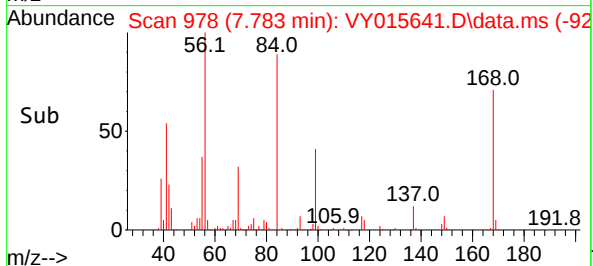
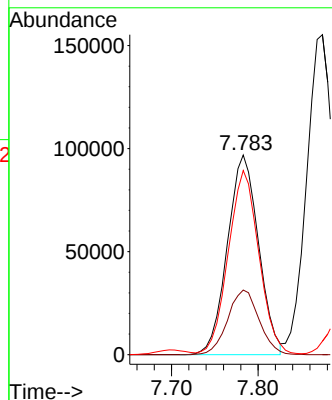
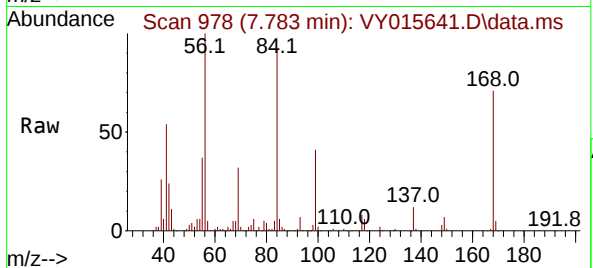
84 90.3 66.4 99.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#32

1,1,1-Trichloroethane

Concen: 103.405 ug/l

RT: 7.697 min Scan# 964

Delta R.T. 0.006 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

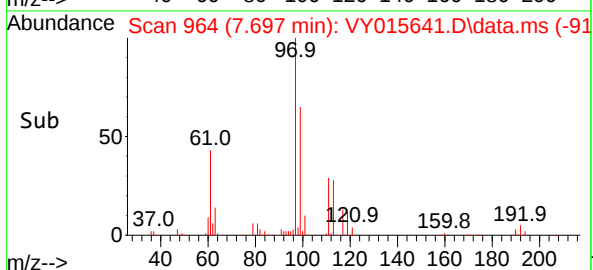
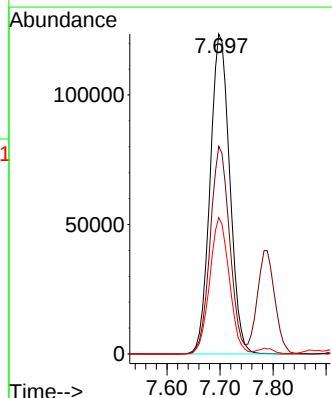
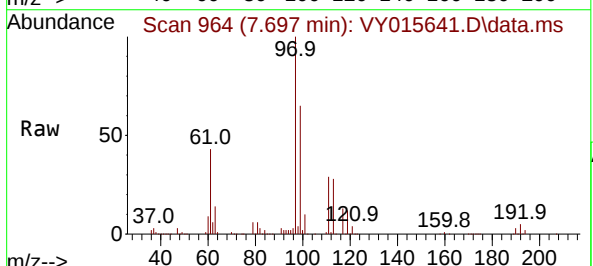
Tgt Ion: 97 Resp: 317703

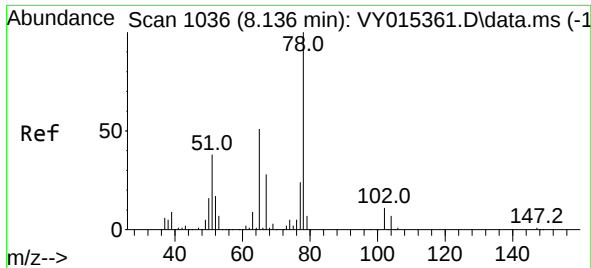
Ion Ratio Lower Upper

97 100

99 64.2 50.8 76.2

61 42.6 35.1 52.7





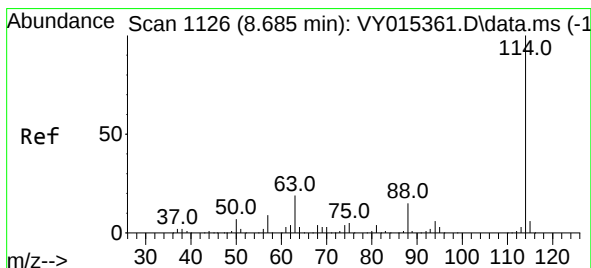
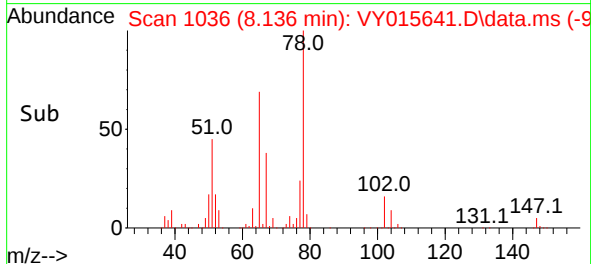
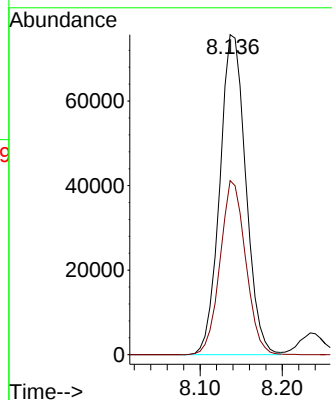
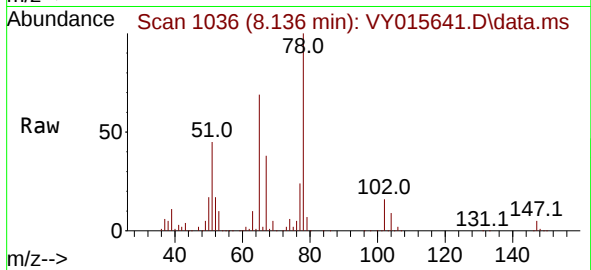
#33
1,2-Dichloroethane-d4
Concen: 91.850 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 166450
Ion Ratio Lower Upper
65 100
67 53.4 0.0 101.8

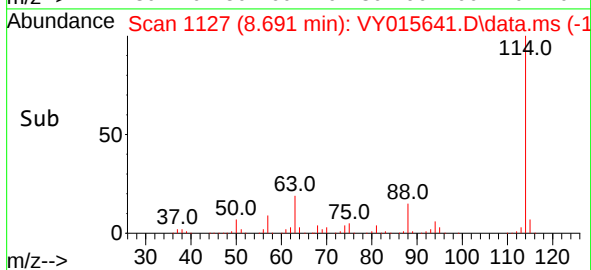
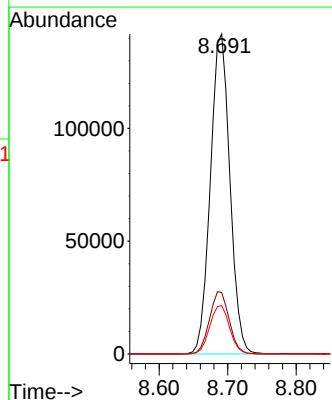
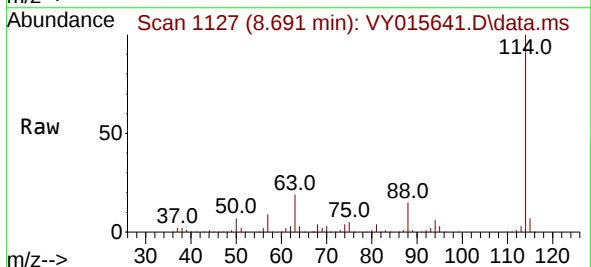
Manual Integrations
APPROVED

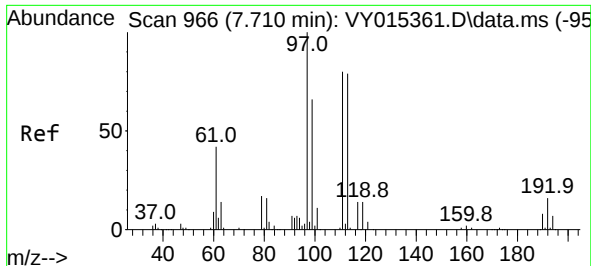
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

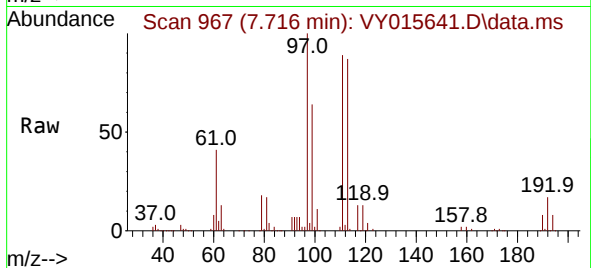
Tgt Ion:114 Resp: 280608
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.4
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 95.832 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

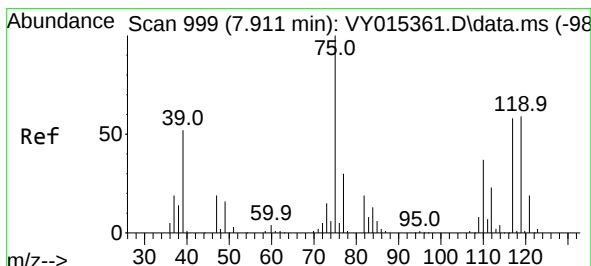
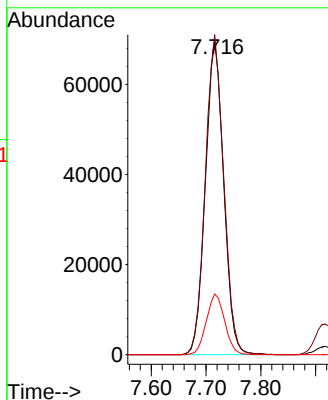
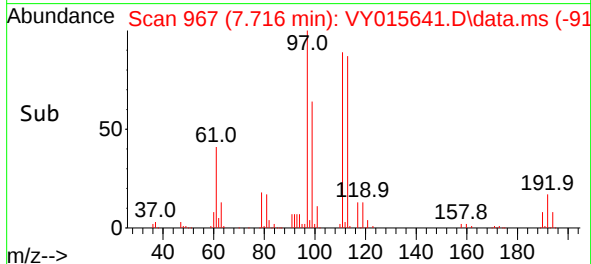
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:113 Resp: 16095
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 19.4 16.9 25.3

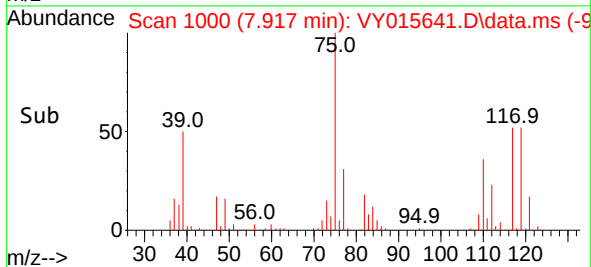
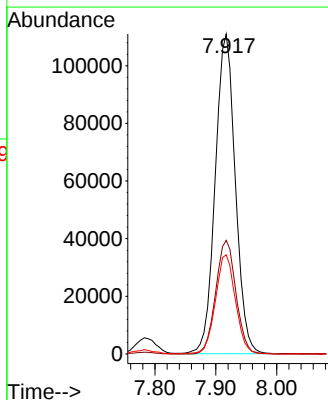
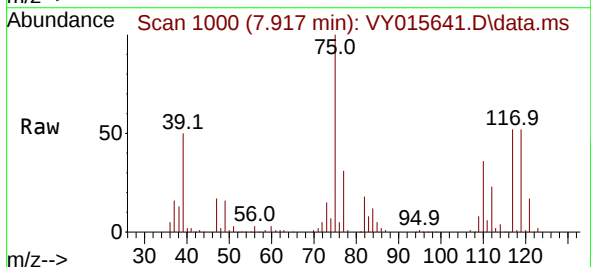
Manual Integrations
APPROVED

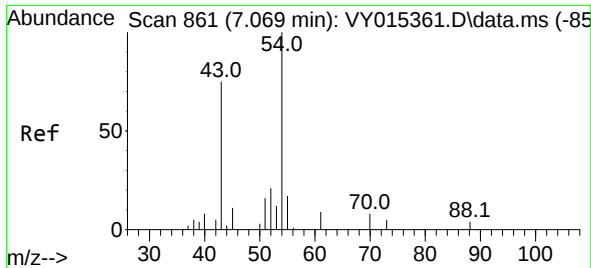
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#36
1,1-Dichloropropene
Concen: 102.207 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

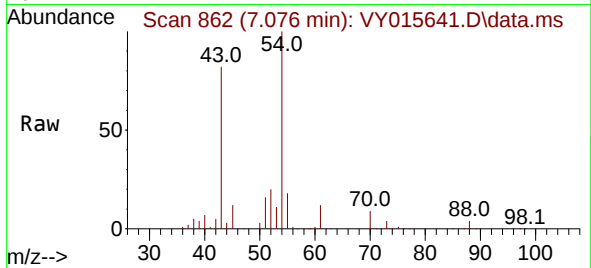
Tgt Ion: 75 Resp: 253814
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 100.262 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

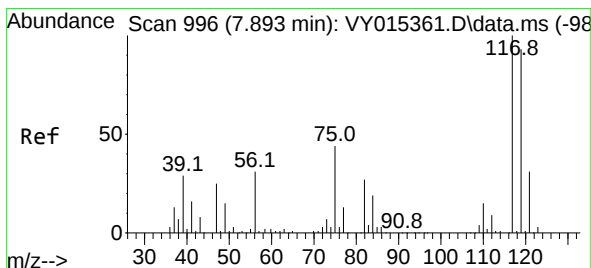
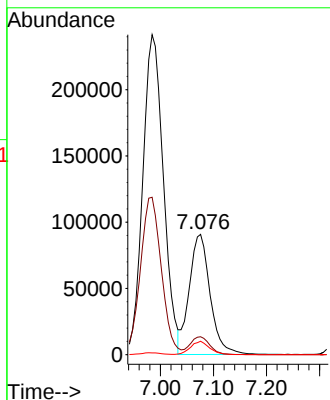
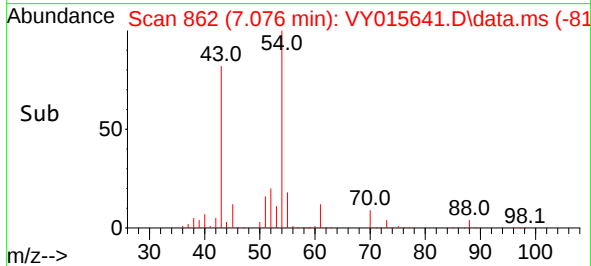
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 248350
Ion Ratio Lower Upper
43 100
61 14.3 10.1 15.1
70 10.2 7.1 10.7

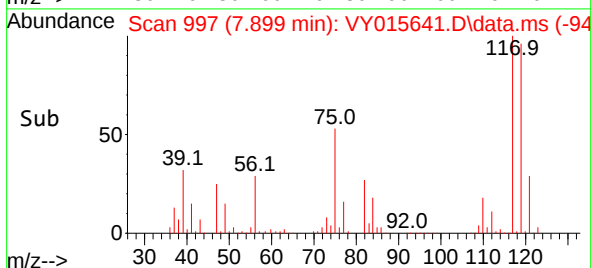
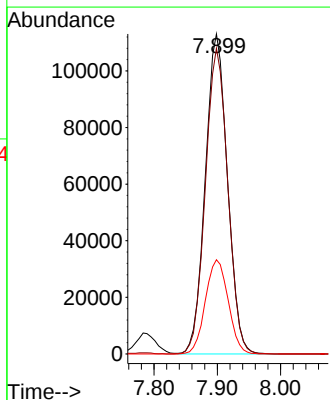
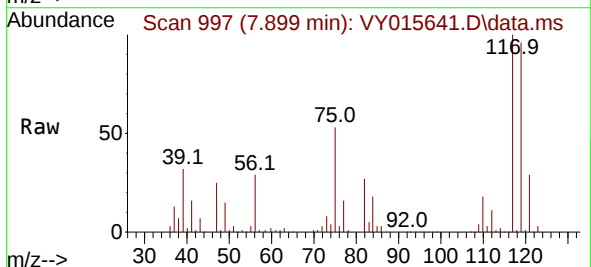
Manual Integrations
APPROVED

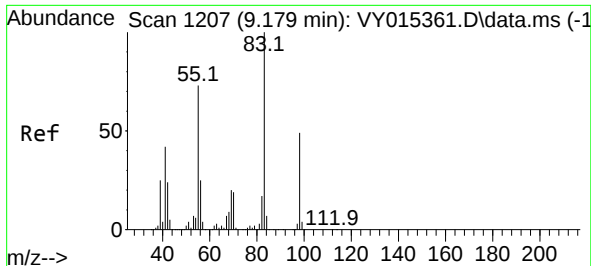
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#38
Carbon Tetrachloride
Concen: 102.149 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion:117 Resp: 275350
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6
121 29.4 25.8 38.6





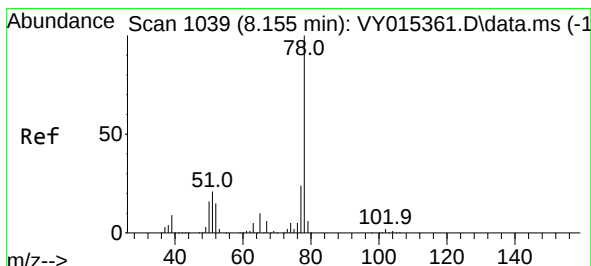
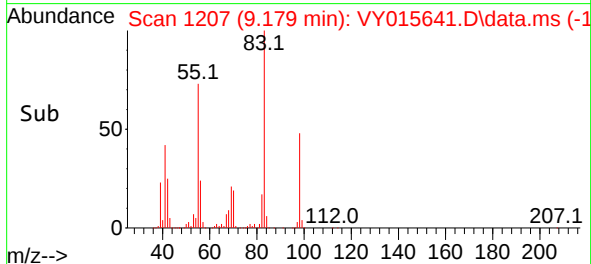
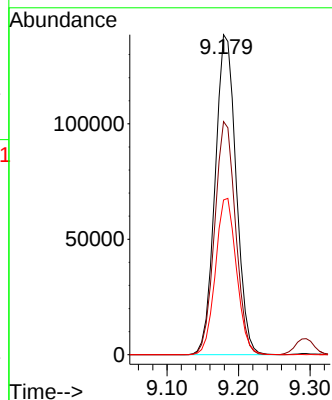
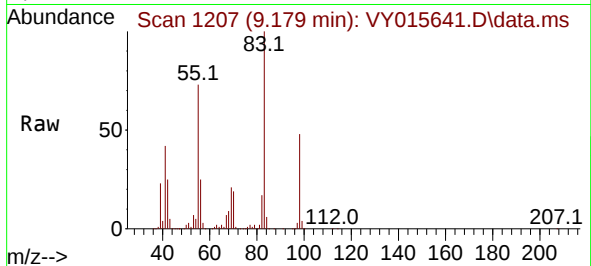
#39
Methylcyclohexane
Concen: 102.898 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 282628
Ion Ratio Lower Upper
83 100
55 72.8 63.0 94.4
98 48.3 37.4 56.2

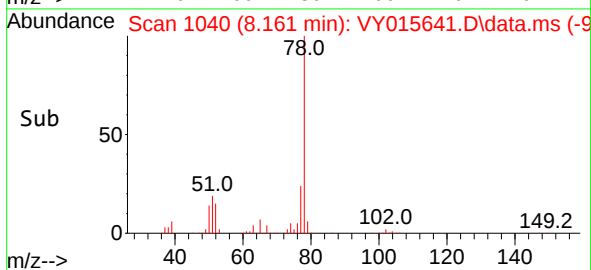
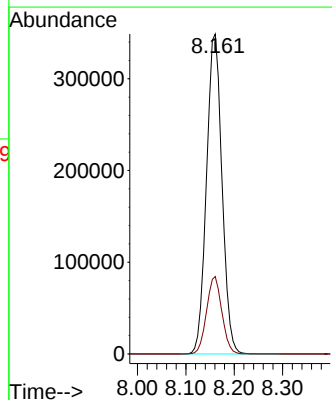
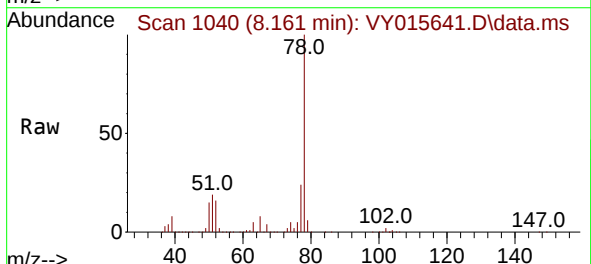
Manual Integrations
APPROVED

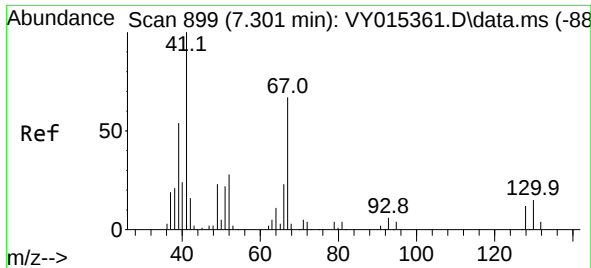
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#40
Benzene
Concen: 102.442 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.012 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

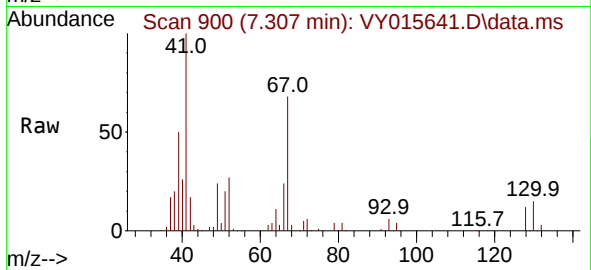
Tgt Ion: 78 Resp: 775800
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6





#41
Methacrylonitrile
Concen: 96.372 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

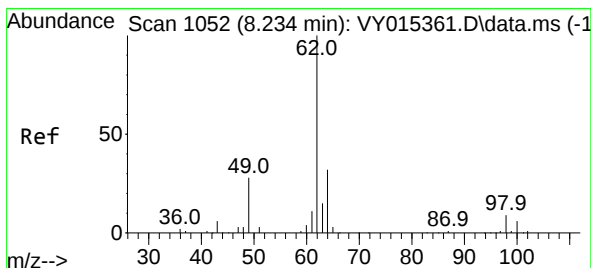
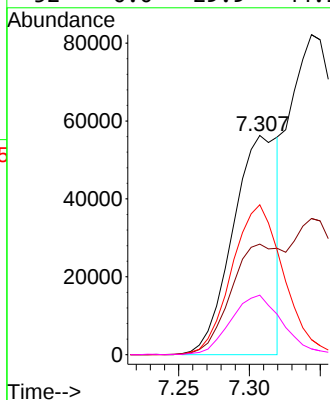
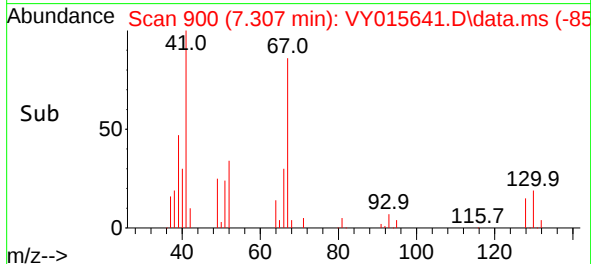
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 12516
Ion Ratio Lower Upper
41 100
39 66.6 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

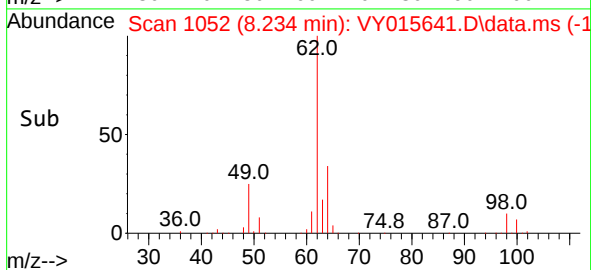
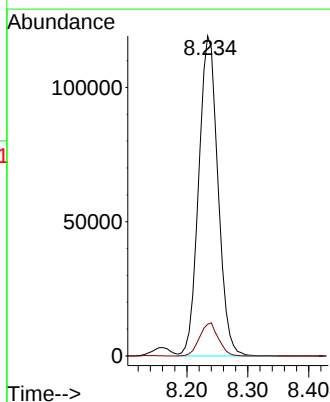
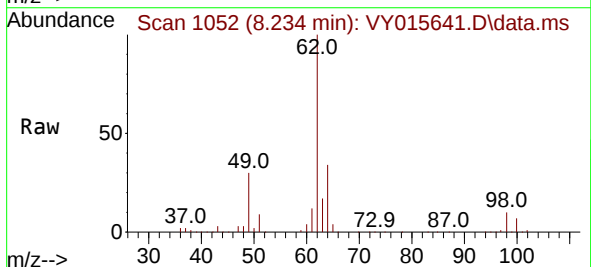
Manual Integrations
APPROVED

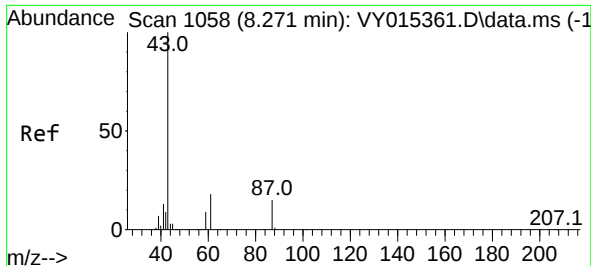
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#42
1,2-Dichloroethane
Concen: 100.777 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

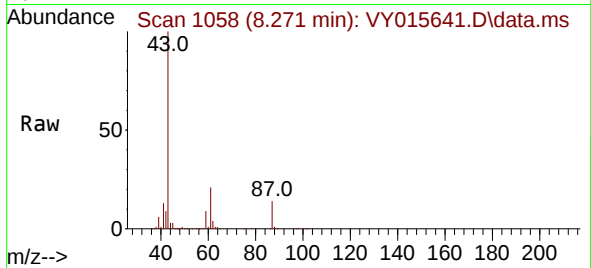
Tgt Ion: 62 Resp: 261377
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 102.500 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

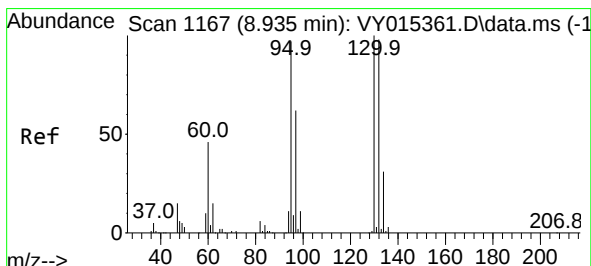
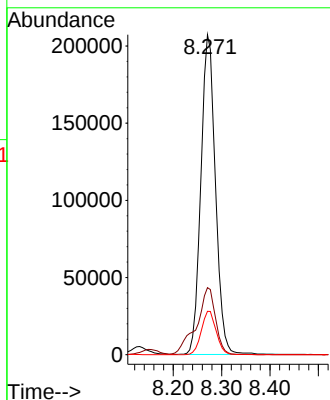
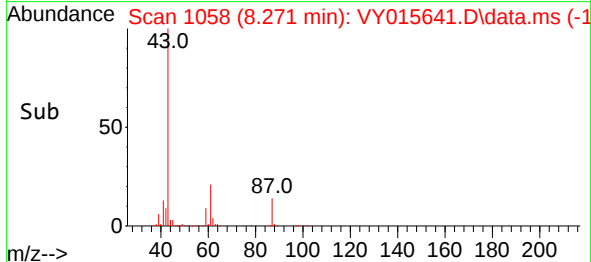
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



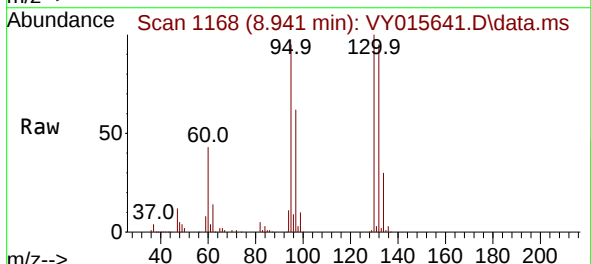
Tgt Ion: 43 Resp: 43369
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 13.8 9.8 14.8

Manual Integrations
APPROVED

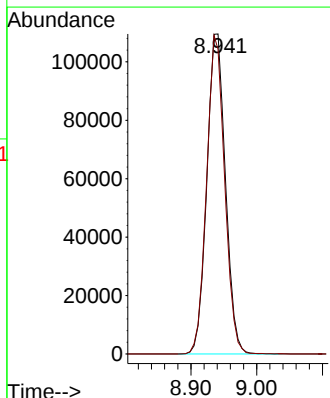
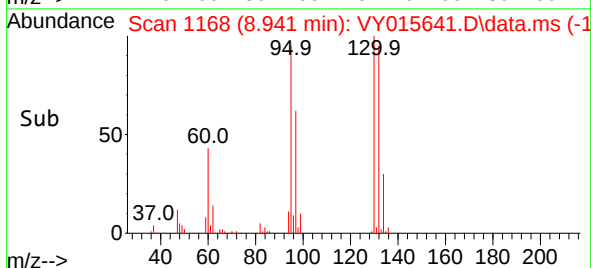
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

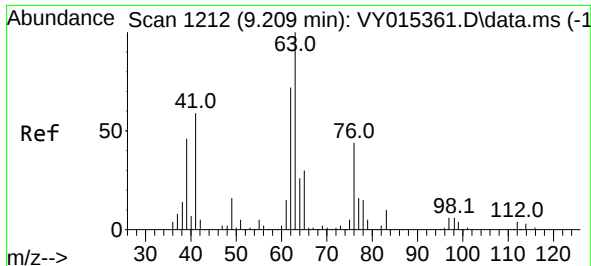


#44
Trichloroethene
Concen: 101.899 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16



Tgt Ion:130 Resp: 215533
Ion Ratio Lower Upper
130 100
95 95.2 0.0 196.0





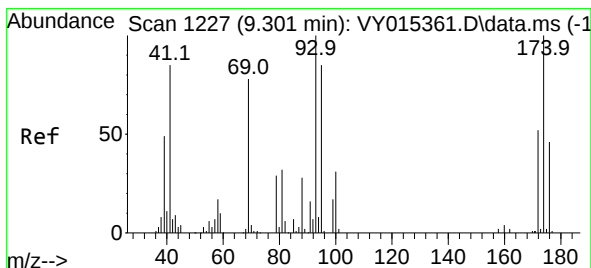
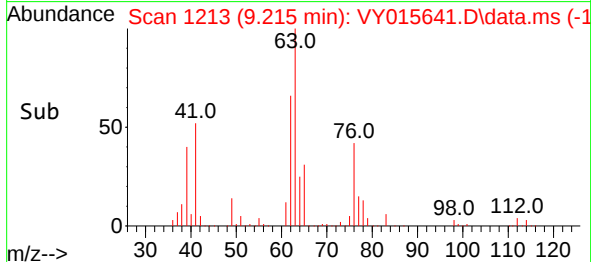
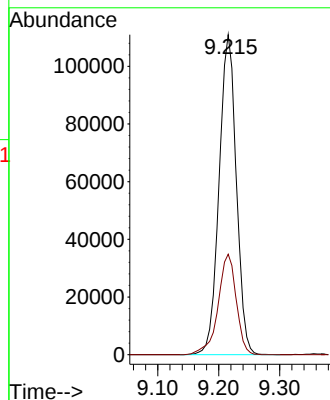
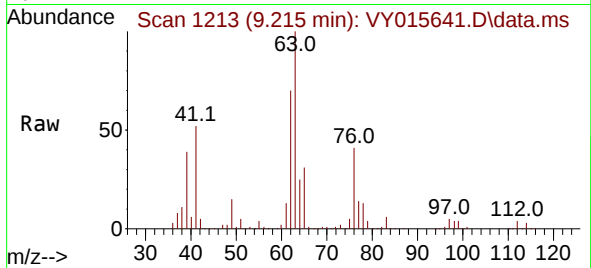
#45
1,2-Dichloropropane
Concen: 102.821 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 21714
Ion Ratio Lower Upper
63 100
65 31.4 23.8 35.6

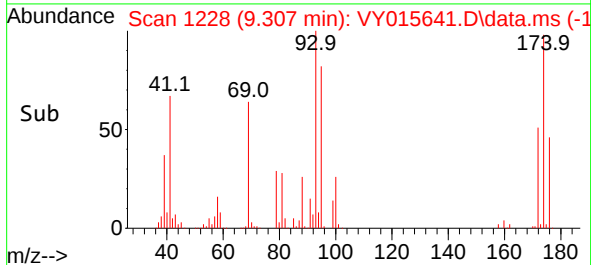
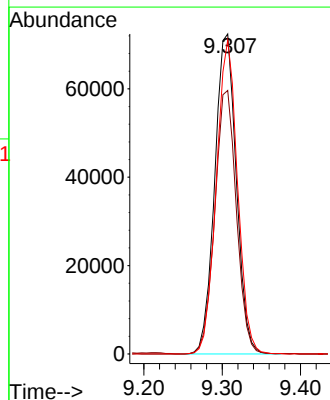
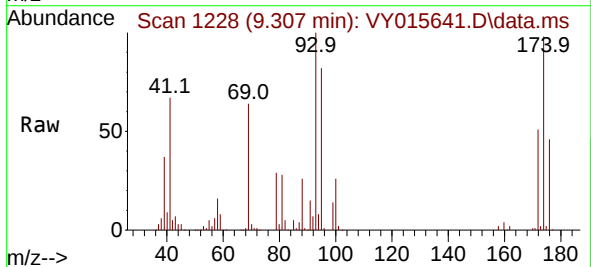
Manual Integrations
APPROVED

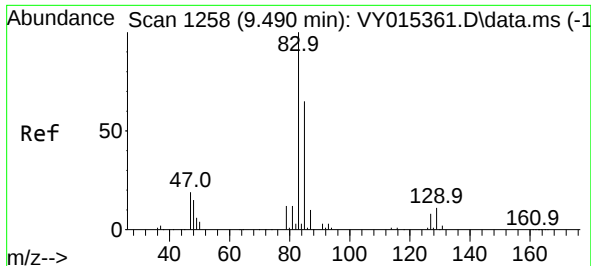
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#46
Dibromomethane
Concen: 102.694 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion: 93 Resp: 138731
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 96.3 84.8 127.2





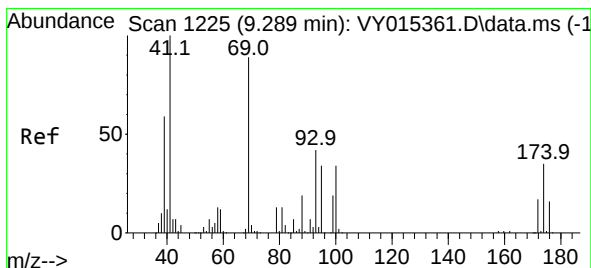
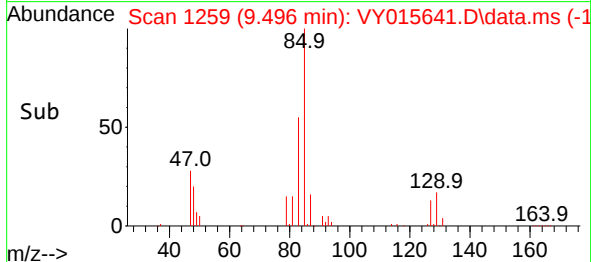
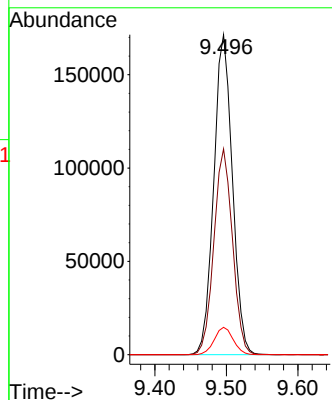
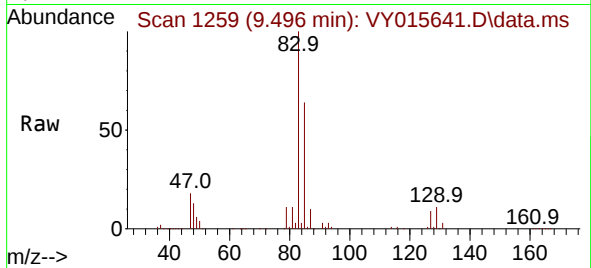
#47
Bromodichloromethane
Concen: 102.891 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 30982
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 8.6 7.1 10.7

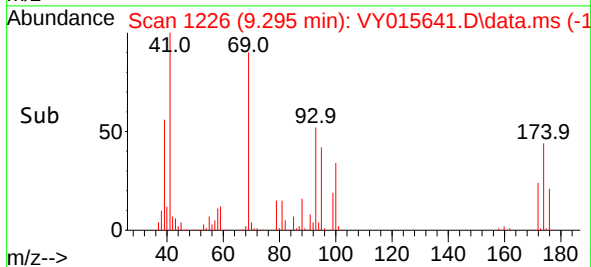
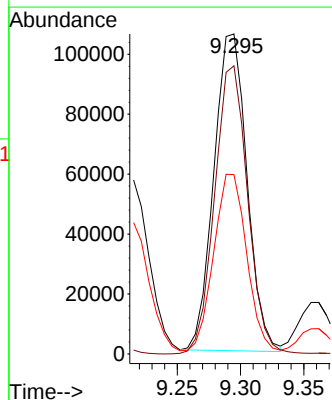
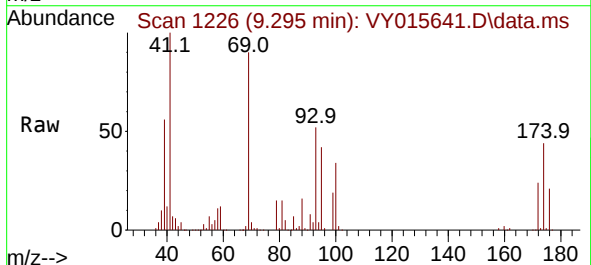
Manual Integrations
APPROVED

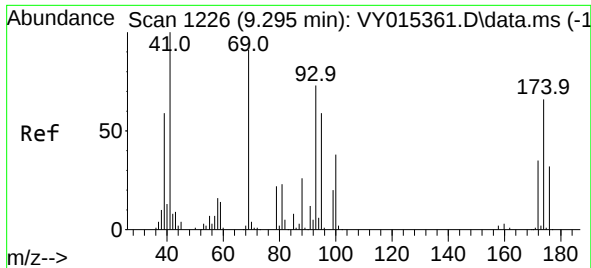
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#48
Methyl methacrylate
Concen: 103.654 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion: 41 Resp: 192509
Ion Ratio Lower Upper
41 100
69 91.1 64.5 96.7
39 57.3 50.8 76.2





#49

1,4-Dioxane

Concen: 1996.332 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.018 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 53279

Ion Ratio Lower Upper

88 100

43 25.9 0.0 0.0

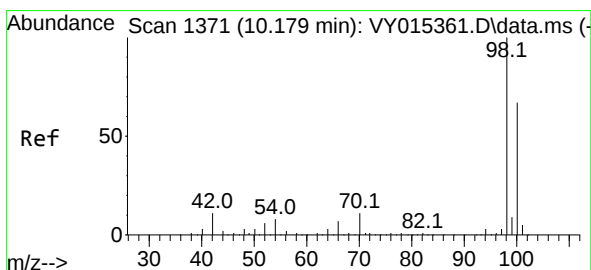
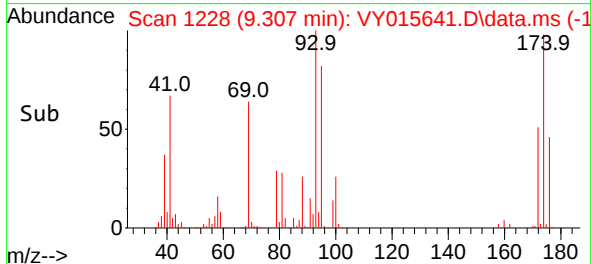
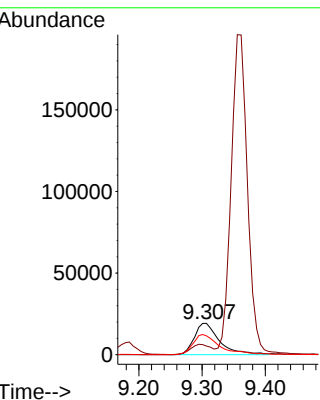
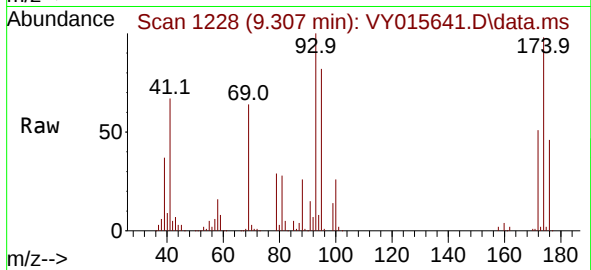
58 69.4 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#50

Toluene-d8

Concen: 90.801 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY015641.D

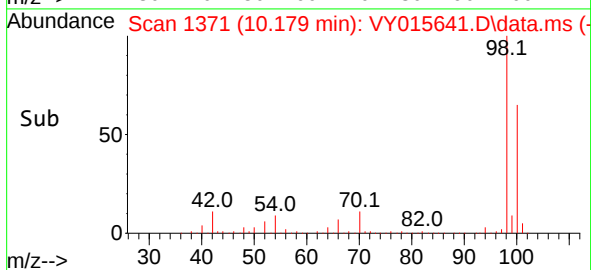
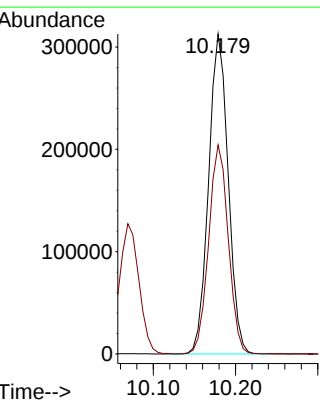
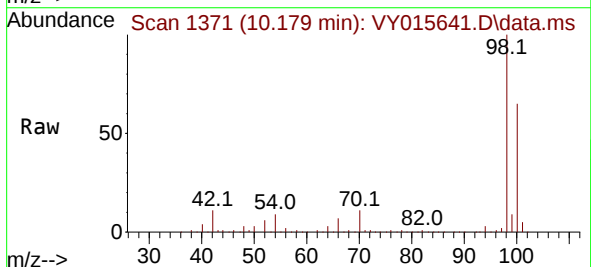
Acq: 19 Sep 2023 13:16

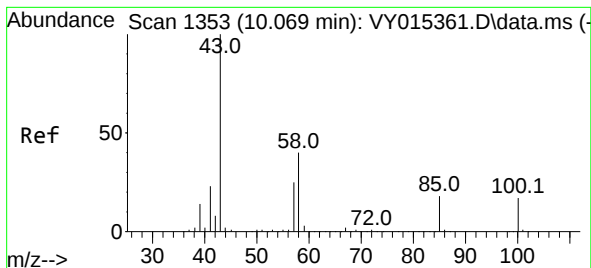
Tgt Ion: 98 Resp: 517082

Ion Ratio Lower Upper

98 100

100 65.4 50.1 75.1





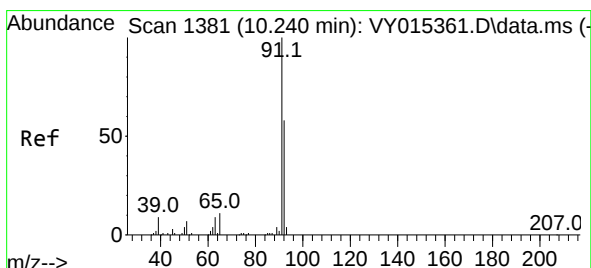
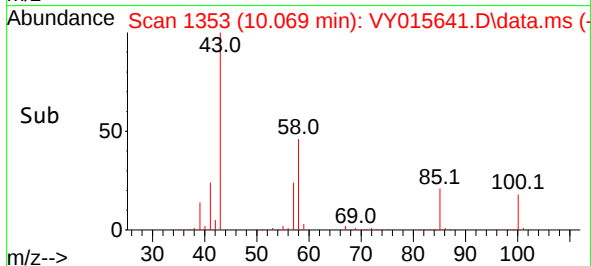
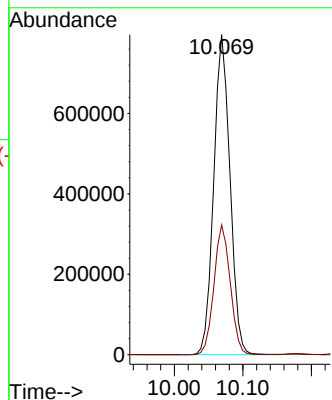
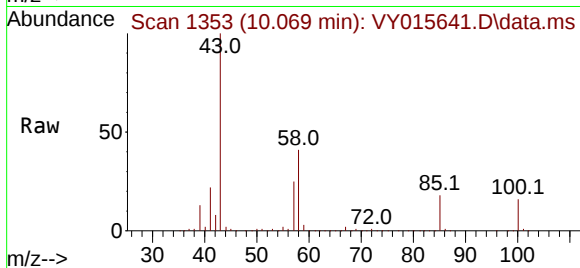
#51
4-Methyl-2-Pentanone
Concen: 499.064 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1308829
Ion Ratio Lower Upper
43 100
58 40.6 29.0 43.6

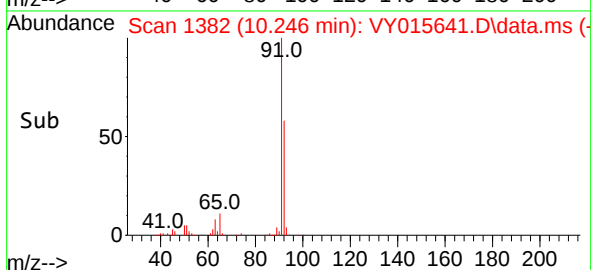
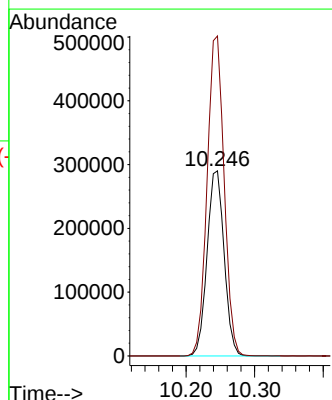
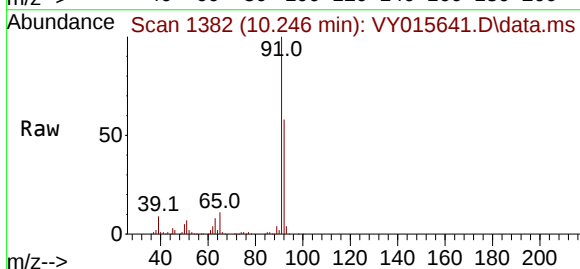
Manual Integrations
APPROVED

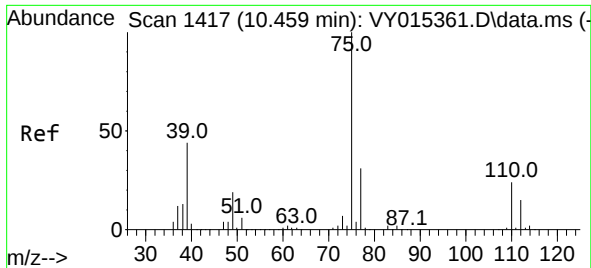
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#52
Toluene
Concen: 102.950 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

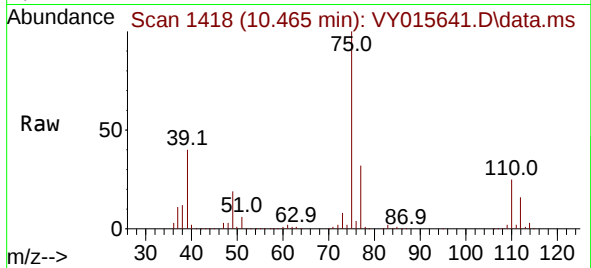
Tgt Ion: 92 Resp: 502626
Ion Ratio Lower Upper
92 100
91 172.5 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 105.773 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY015641.D
 Acq: 19 Sep 2023 13:16

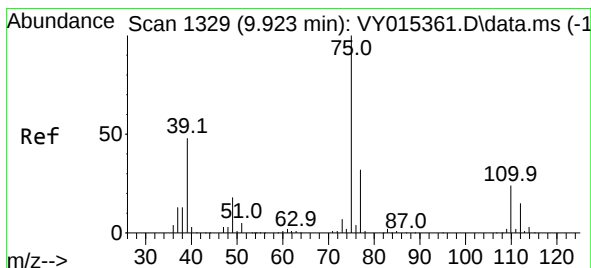
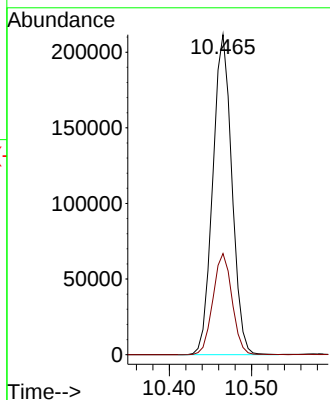
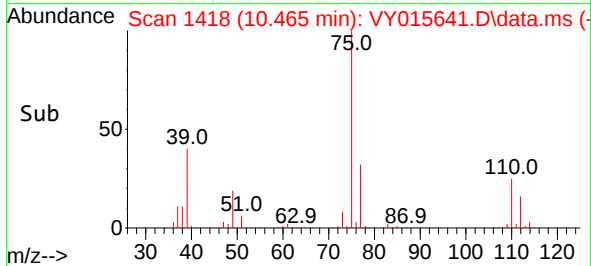
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



Tgt Ion: 75 Resp: 34154
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4

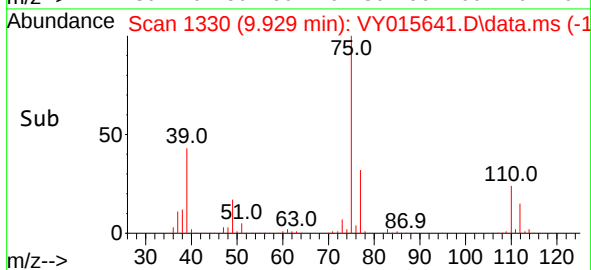
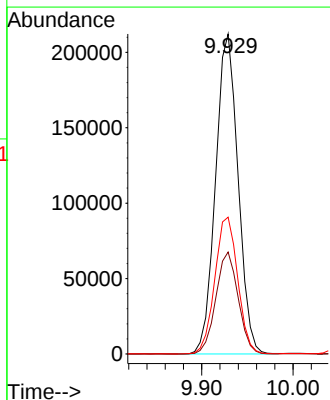
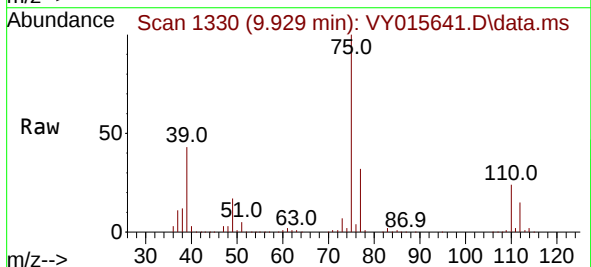
Manual Integrations
 APPROVED

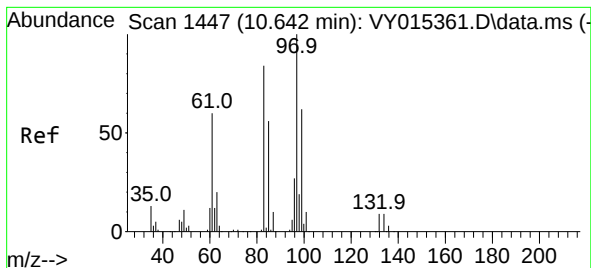
Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023



#54
 cis-1,3-Dichloropropene
 Concen: 104.415 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015641.D
 Acq: 19 Sep 2023 13:16

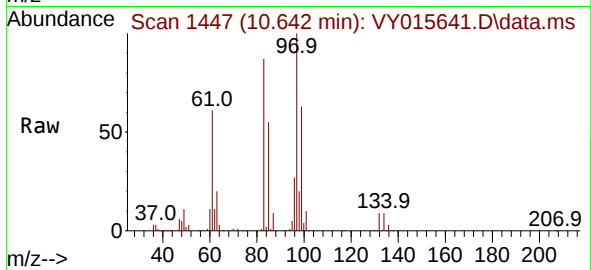
Tgt Ion: 75 Resp: 362927
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.2 36.4
 39 42.7 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 100.327 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

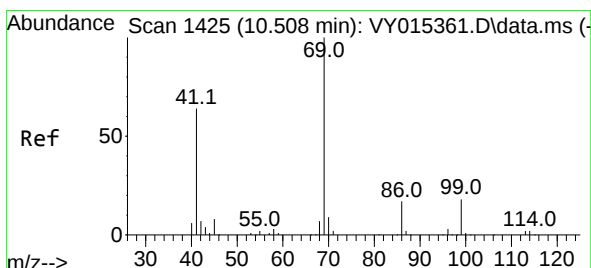
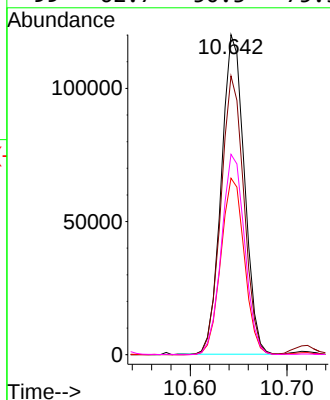
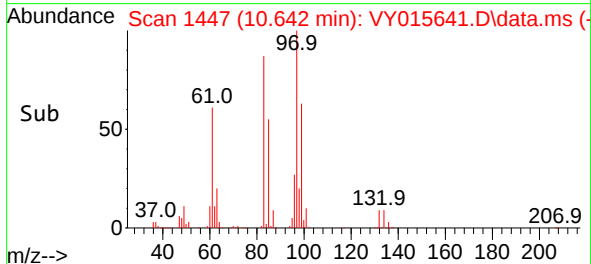
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:	97	Resp:	198620
Ion	Ratio	Lower	Upper
97	100		
83	87.2	72.0	108.0
85	55.2	45.4	68.0
99	62.7	50.3	75.5

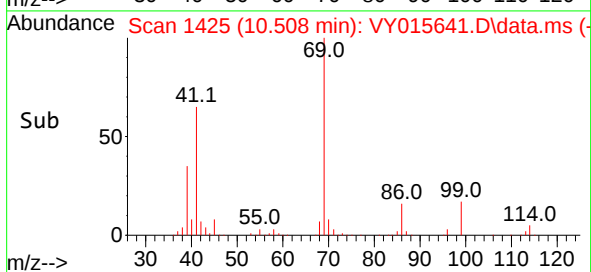
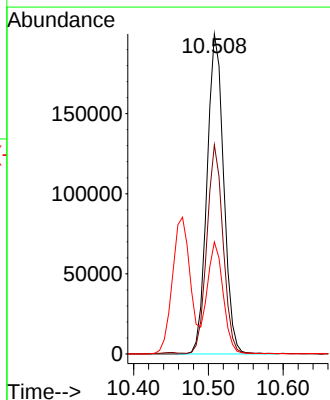
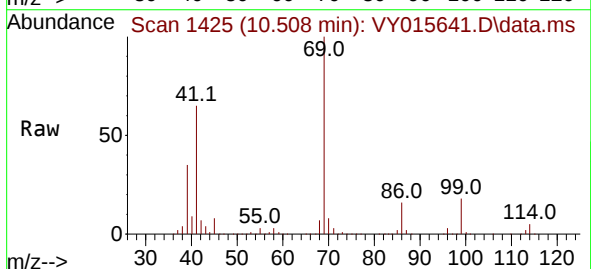
Manual Integrations
APPROVED

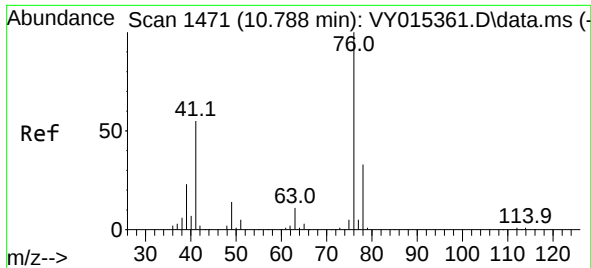
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#56
Ethyl methacrylate
Concen: 106.151 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

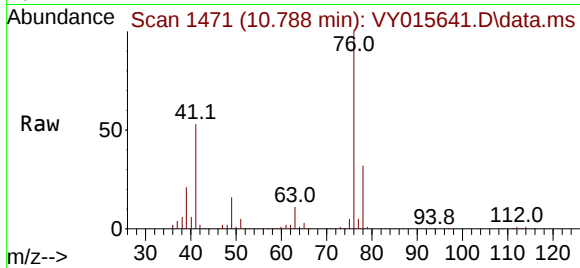
Tgt Ion:	69	Resp:	309696
Ion	Ratio	Lower	Upper
69	100		
41	63.1	57.6	86.4
39	32.8	34.1	51.1





#57
1,3-Dichloropropane
Concen: 101.634 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

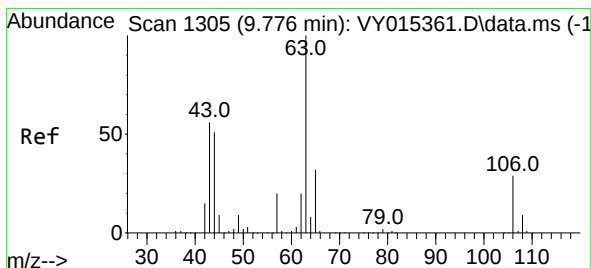
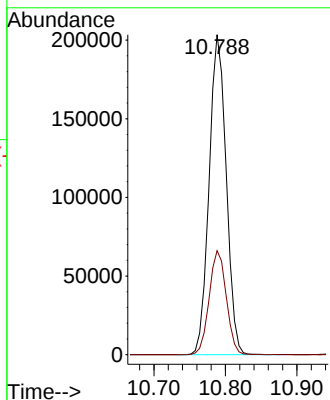
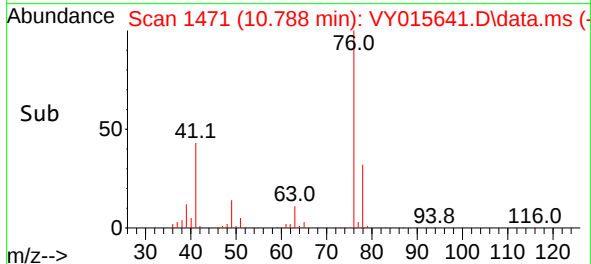
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 337420
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9

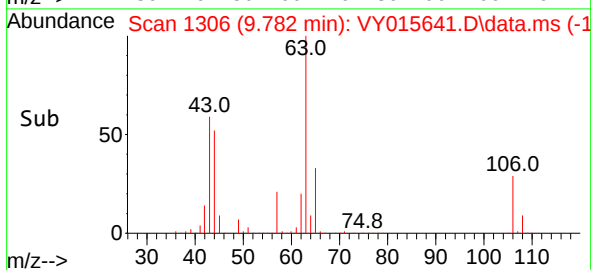
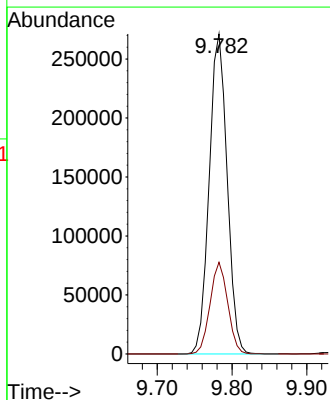
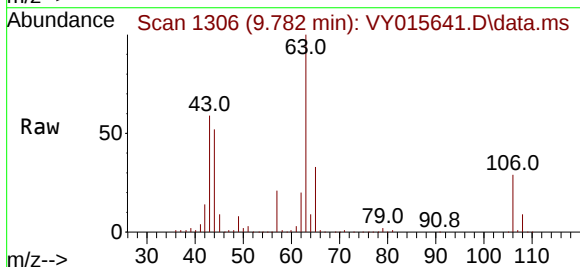
Manual Integrations
APPROVED

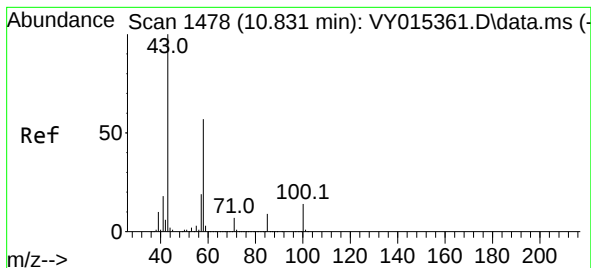
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#58
2-Chloroethyl Vinyl ether
Concen: 488.043 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

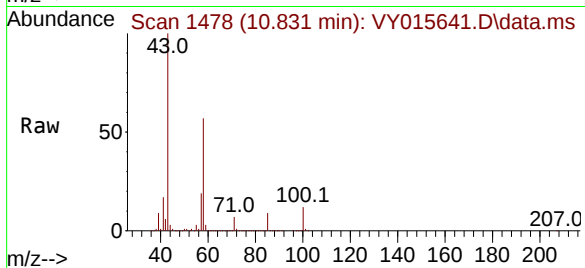
Tgt Ion: 63 Resp: 452283
Ion Ratio Lower Upper
63 100
106 28.1 21.2 31.8





#59
2-Hexanone
Concen: 495.275 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

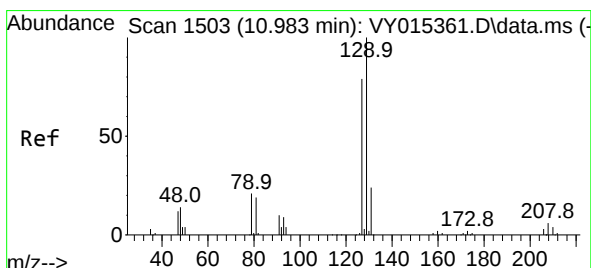
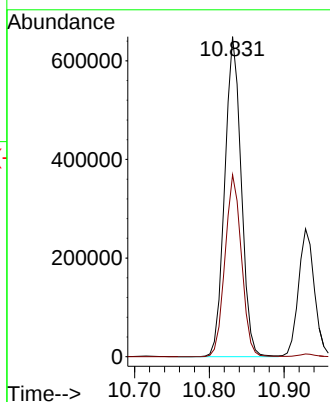
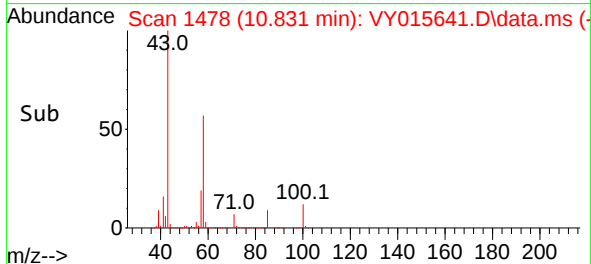
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



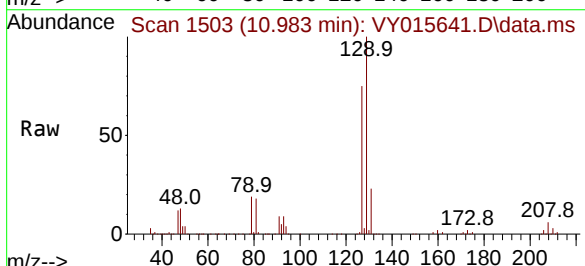
Tgt Ion: 43 Resp: 996520
Ion Ratio Lower Upper
43 100
58 56.6 25.1 75.3

Manual Integrations
APPROVED

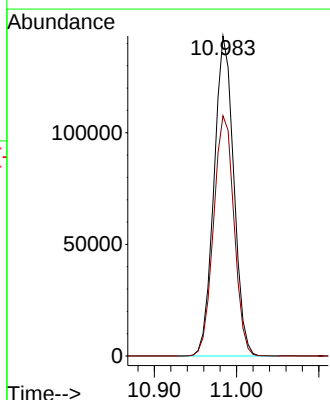
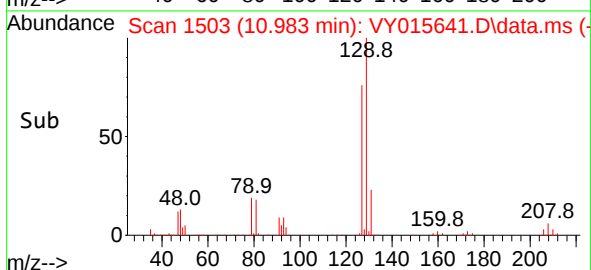
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

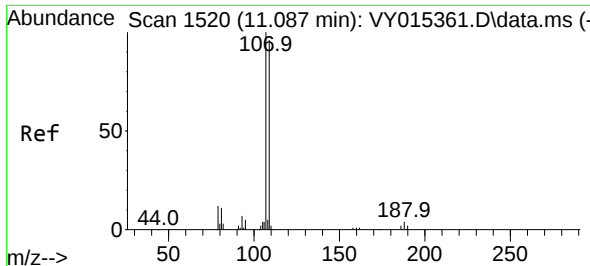


#60
Dibromochloromethane
Concen: 103.503 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16



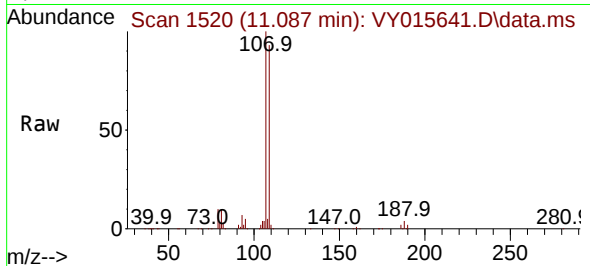
Tgt Ion:129 Resp: 239197
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 101.364 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

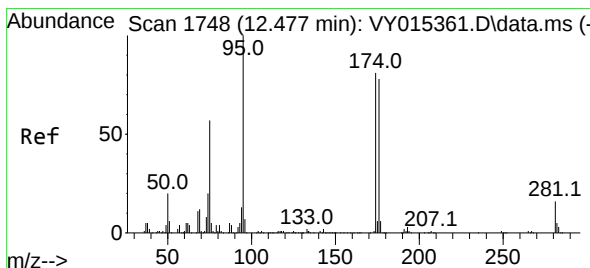
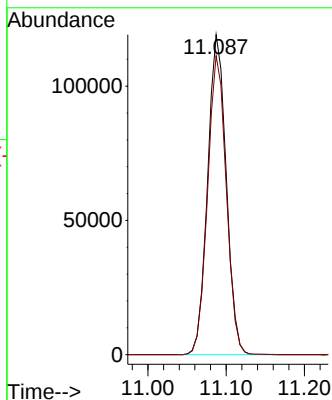
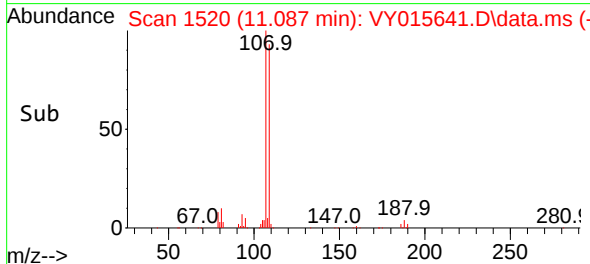
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



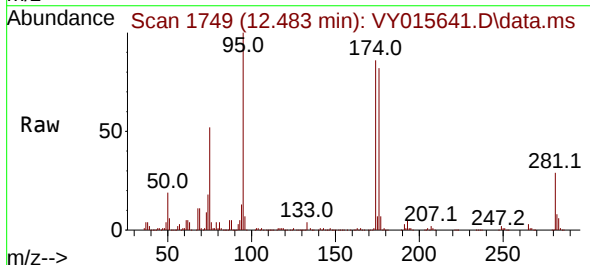
Tgt Ion:107 Resp: 196319
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Manual Integrations
APPROVED

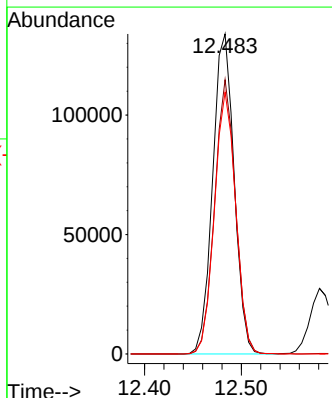
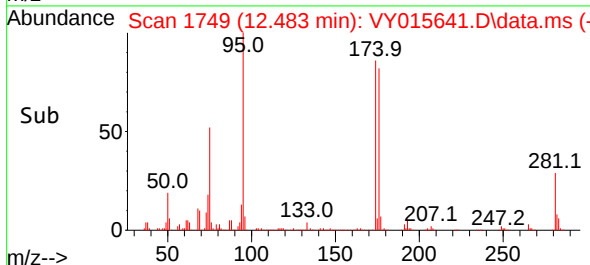
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

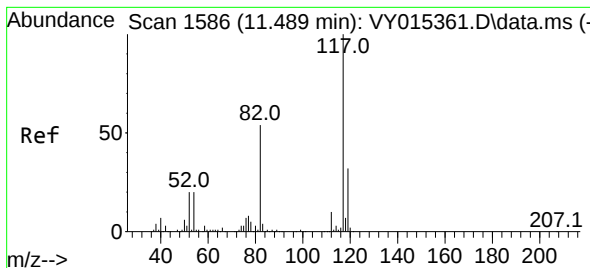


#62
4-Bromofluorobenzene
Concen: 92.236 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16



Tgt Ion: 95 Resp: 206128
Ion Ratio Lower Upper
95 100
174 83.5 0.0 178.2
176 81.2 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: VY015641.D

Acq: 19 Sep 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:117 Resp: 25765

Ion Ratio Lower Upper

117 100

82 53.9 43.4 65.0

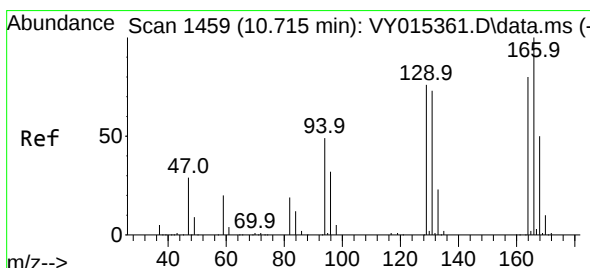
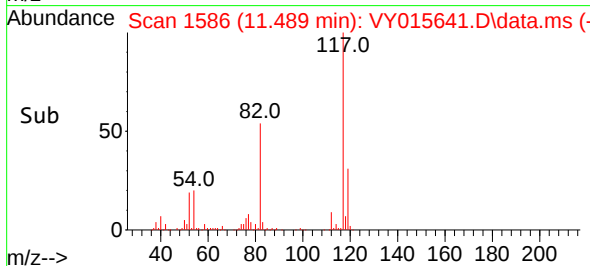
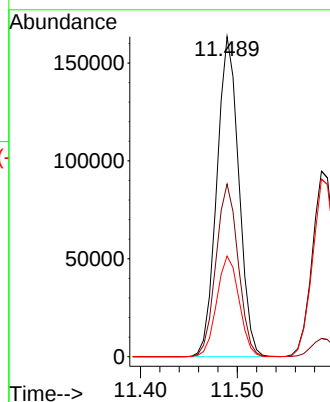
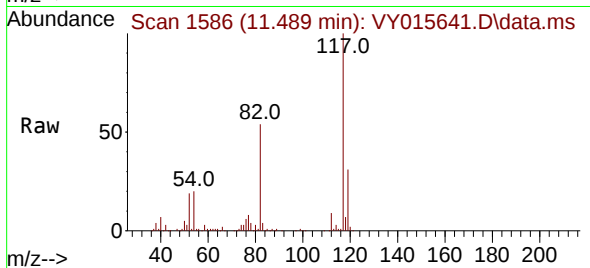
119 31.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#64

Tetrachloroethene

Concen: 99.520 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Tgt Ion:164 Resp: 219996

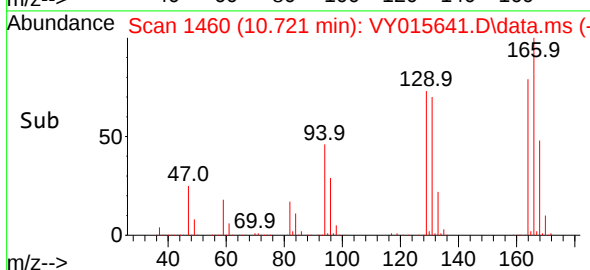
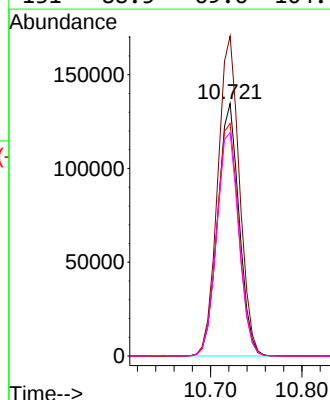
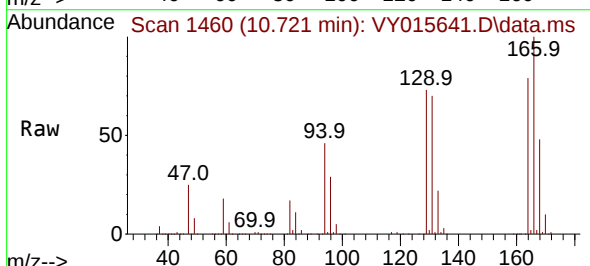
Ion Ratio Lower Upper

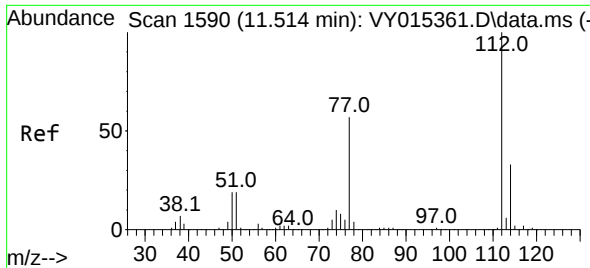
164 100

166 126.8 103.0 154.6

129 92.1 77.2 115.8

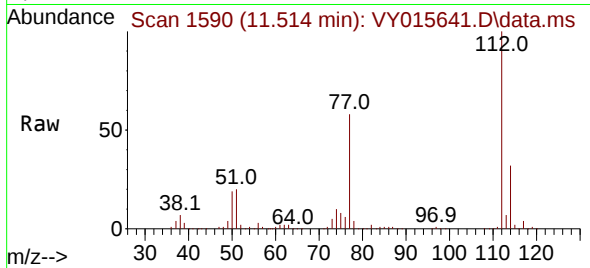
131 88.5 69.6 104.4





#65
Chlorobenzene
Concen: 100.621 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

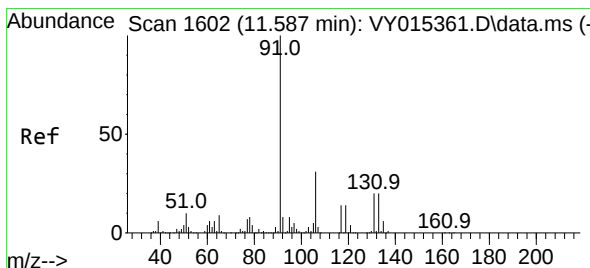
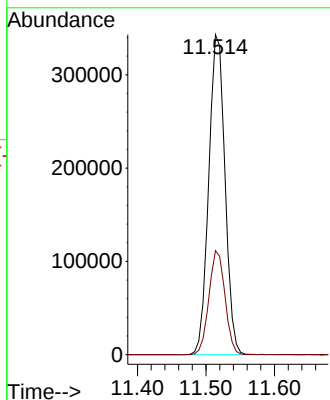
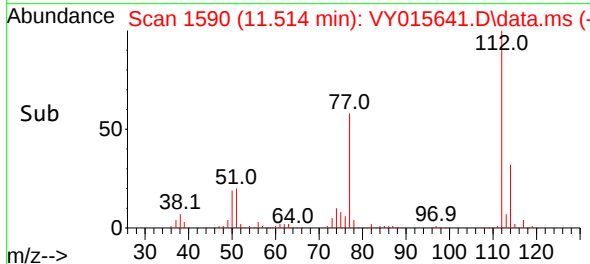
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 56589
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

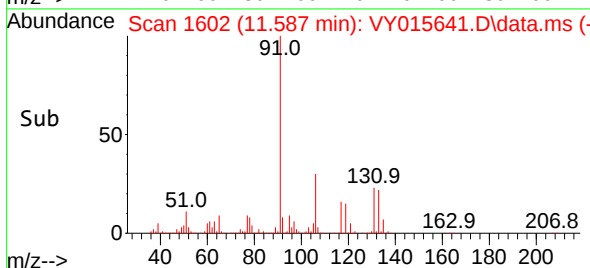
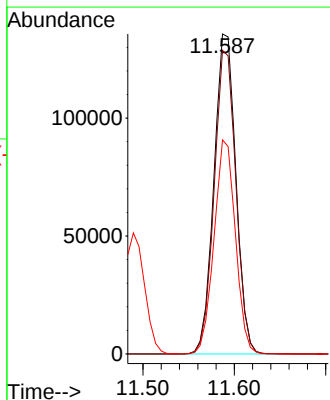
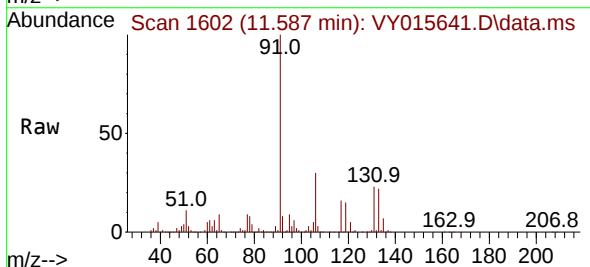
Manual Integrations
APPROVED

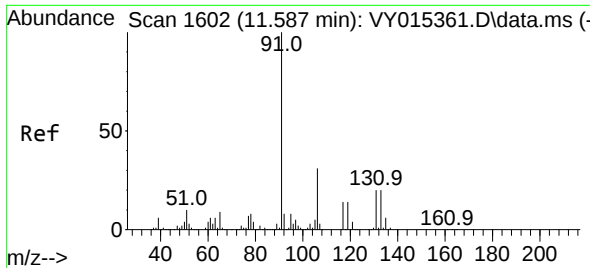
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 103.520 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion:131 Resp: 226149
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.6
119 65.2 31.6 94.7





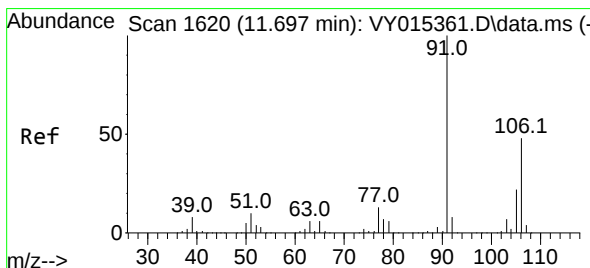
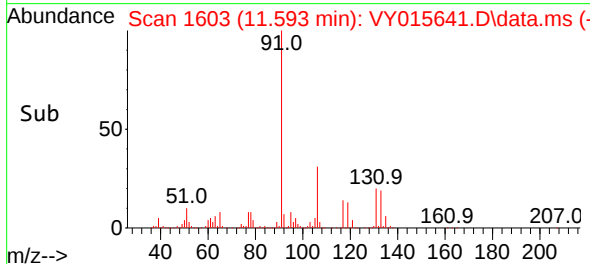
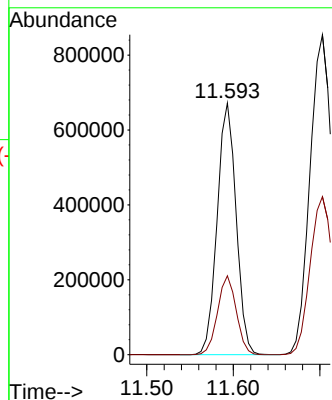
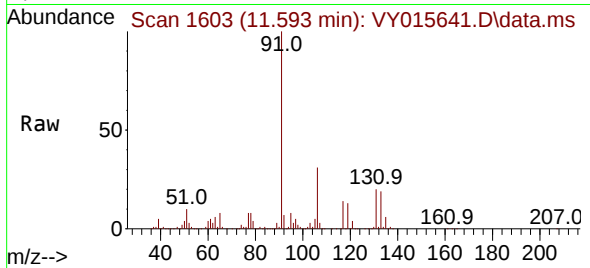
#67
Ethyl Benzene
Concen: 103.709 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1019458
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

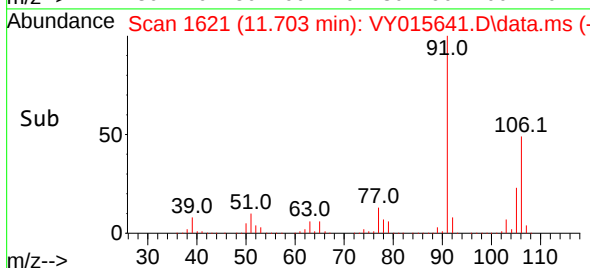
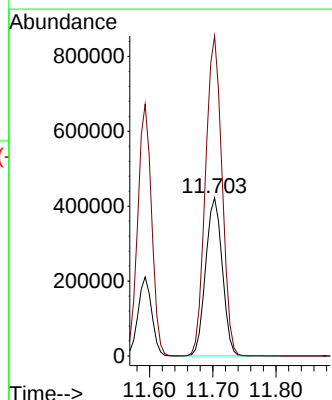
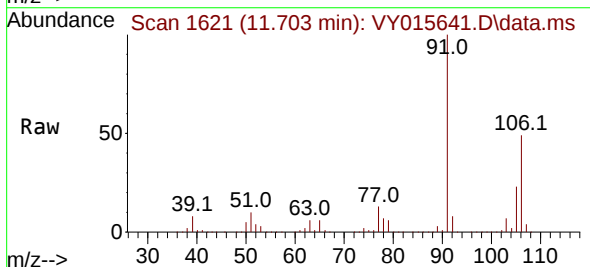
Manual Integrations
APPROVED

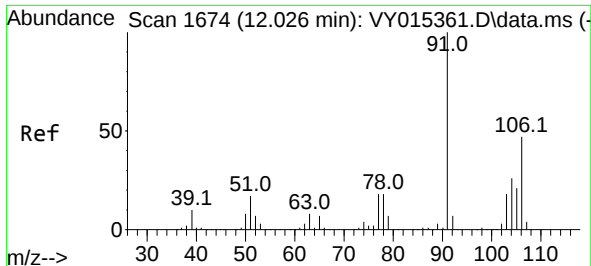
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#68
m/p-Xylenes
Concen: 206.644 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion:106 Resp: 772085
Ion Ratio Lower Upper
106 100
91 201.5 166.1 249.1





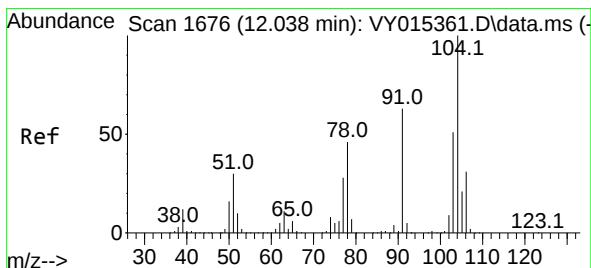
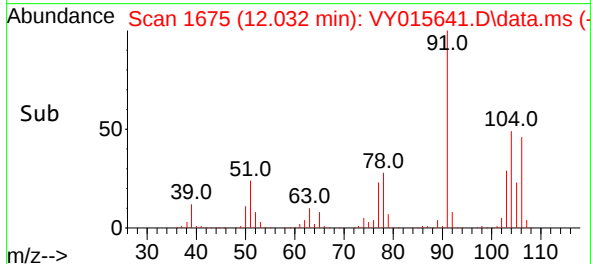
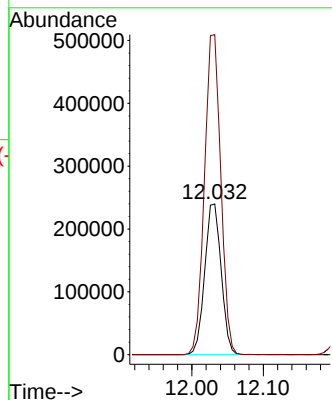
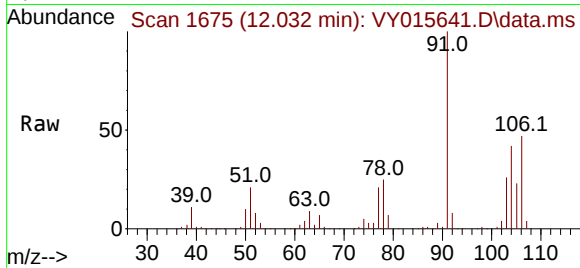
#69
o-Xylene
Concen: 104.616 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 383284
Ion Ratio Lower Upper
106 100
91 211.3 108.1 324.3

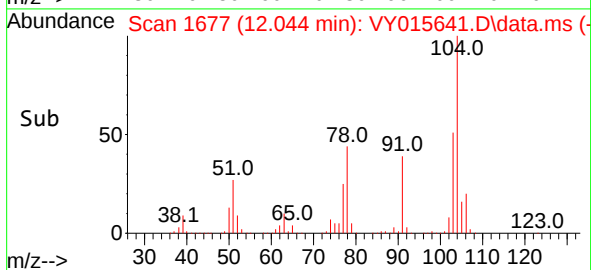
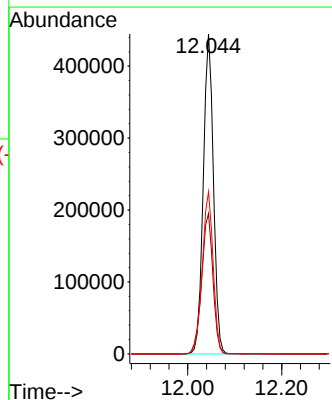
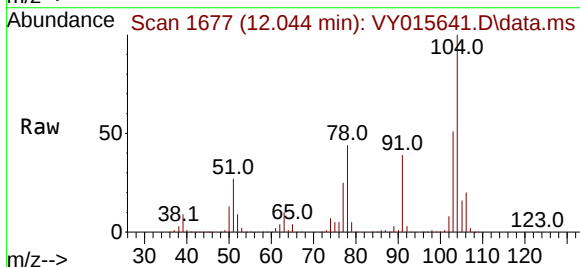
Manual Integrations
APPROVED

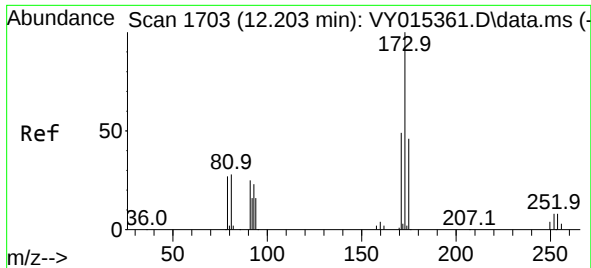
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#70
Styrene
Concen: 106.307 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

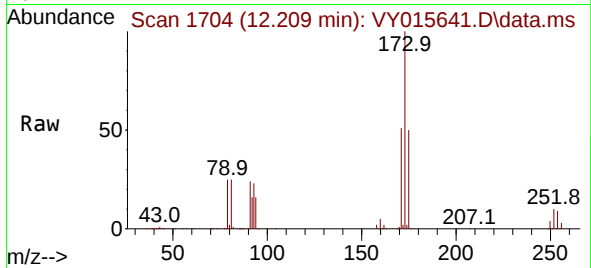
Tgt Ion:104 Resp: 666671
Ion Ratio Lower Upper
104 100
78 48.7 41.5 62.3
103 54.6 44.6 67.0





#71
Bromoform
Concen: 104.451 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

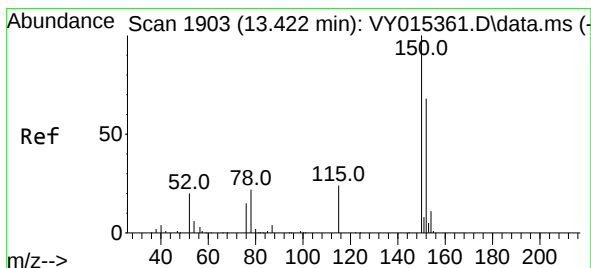
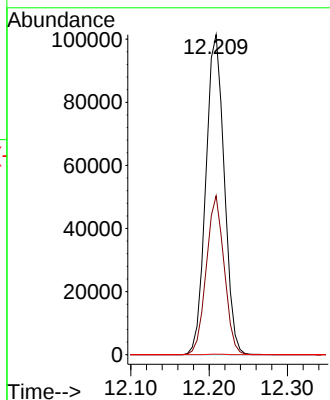
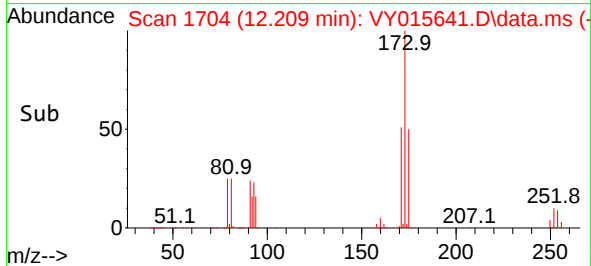
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



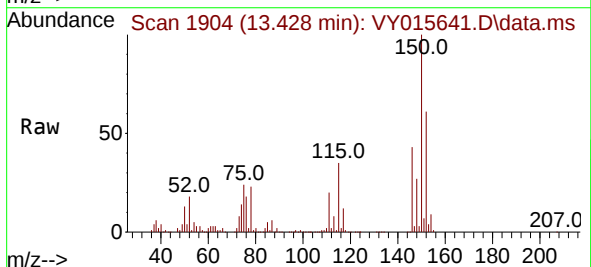
Tgt Ion:173 Resp: 165354
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

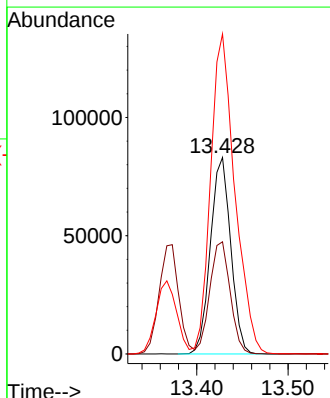
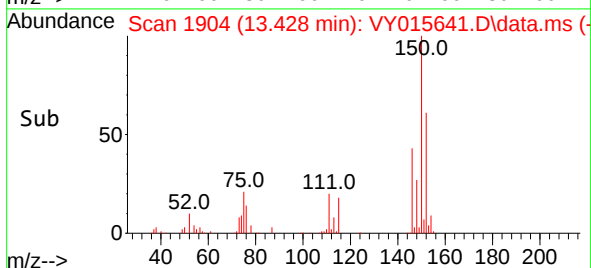
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

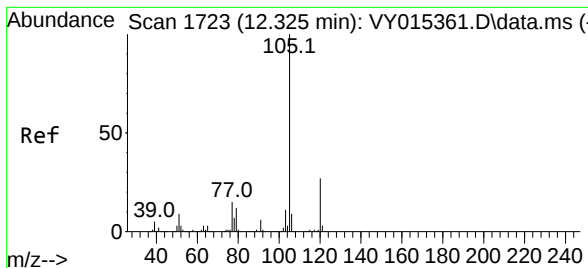


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16



Tgt Ion:152 Resp: 128409
Ion Ratio Lower Upper
152 100
115 57.3 28.8 86.5
150 194.1 0.0 348.8





#73

Isopropylbenzene

Concen: 103.702 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:105 Resp: 99895

Ion Ratio Lower Upper

105 100

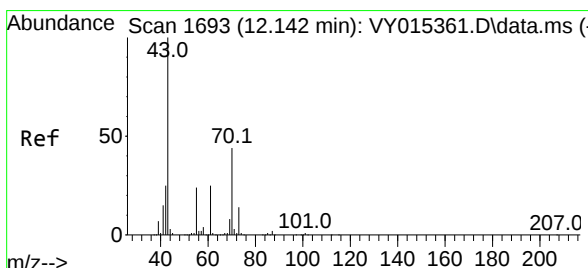
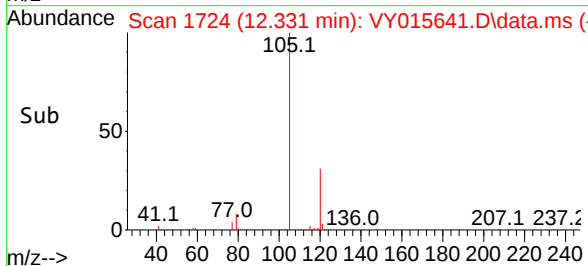
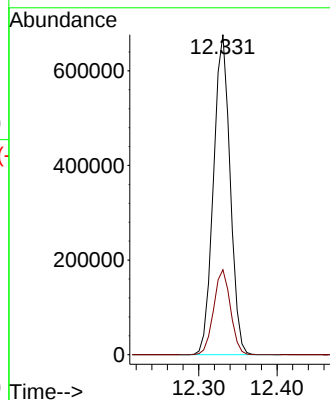
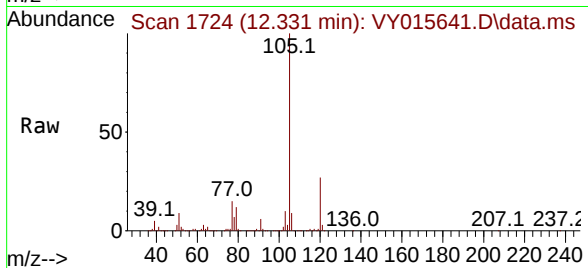
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#74

N-ethyl acetate

Concen: 105.201 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Tgt Ion: 43 Resp: 380881

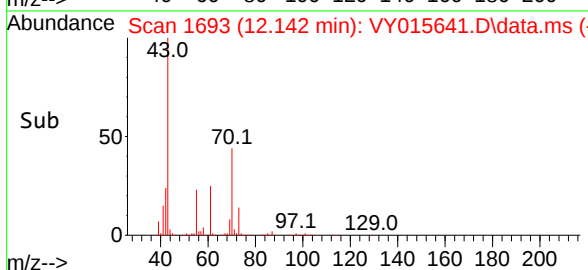
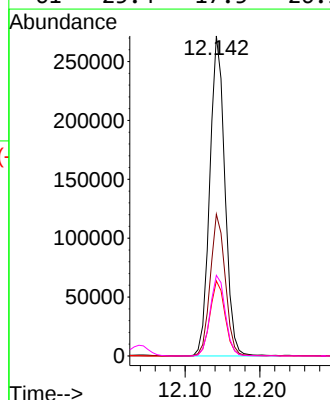
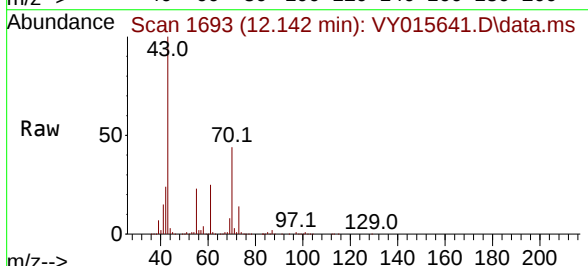
Ion Ratio Lower Upper

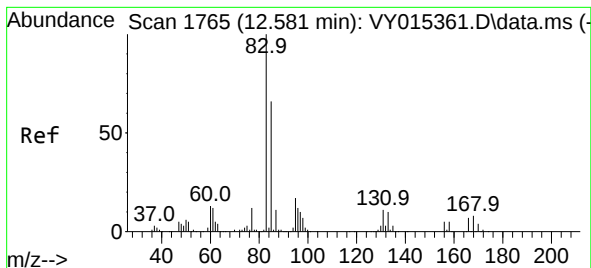
43 100

70 44.0 29.7 44.5

55 23.7 18.3 27.5

61 25.4 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 101.337 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

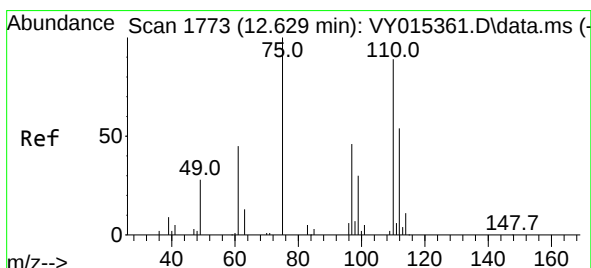
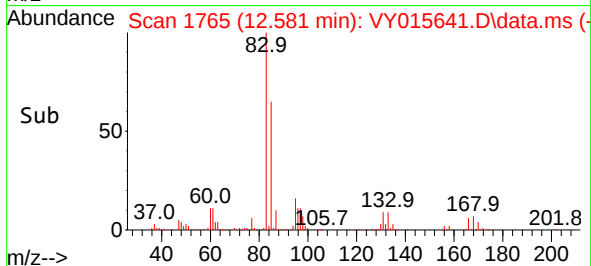
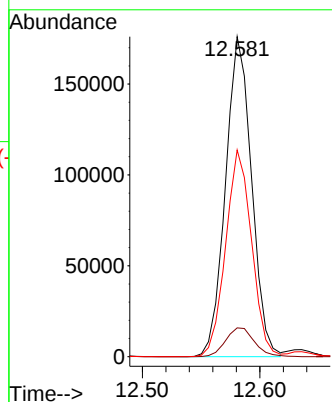
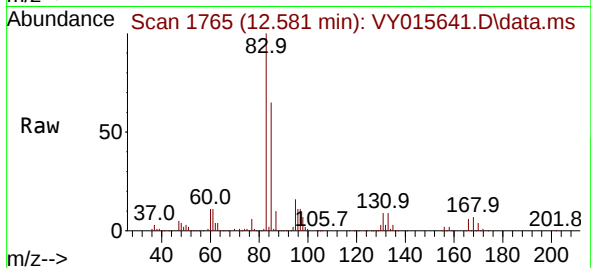
VSTDICC100

Tgt Ion:	83	Resp:	271670
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.4	16.2
85	64.2	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#76

1,2,3-Trichloropropane

Concen: 99.065 ug/l m

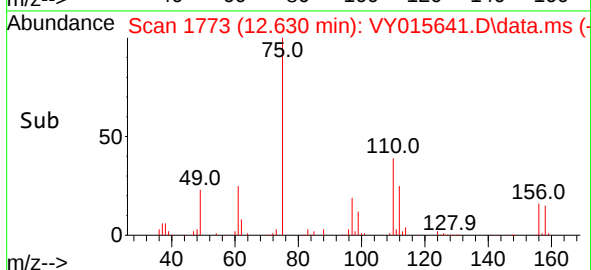
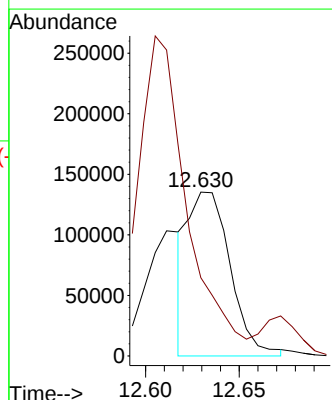
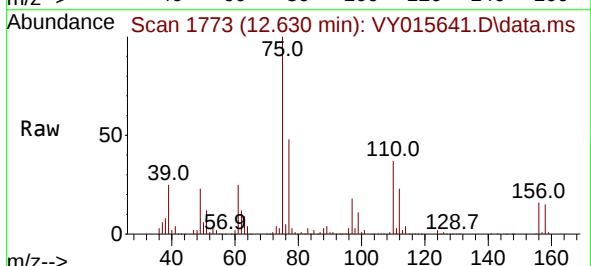
RT: 12.630 min Scan# 1773

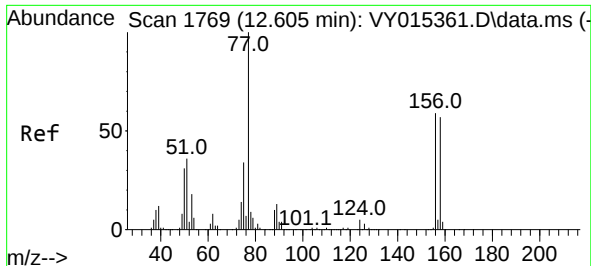
Delta R.T. 0.000 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

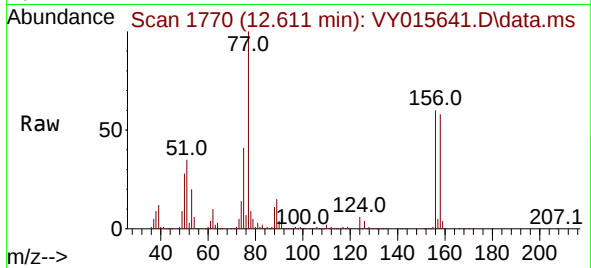
Tgt Ion:	75	Resp:	213053
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 102.474 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

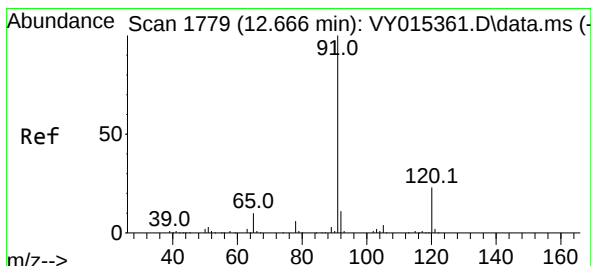
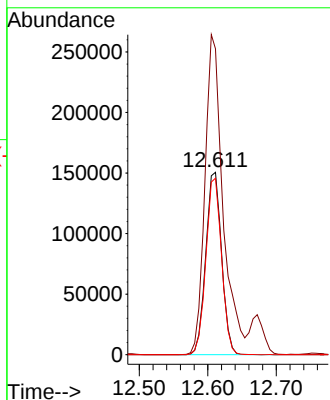
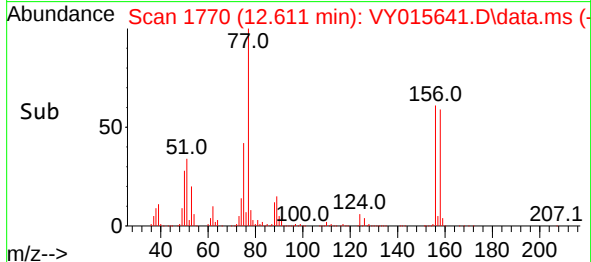
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:156 Resp: 242307
Ion Ratio Lower Upper
156 100
77 199.5 92.8 278.6
158 95.9 48.4 145.3

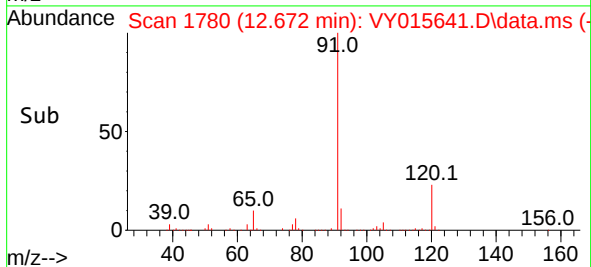
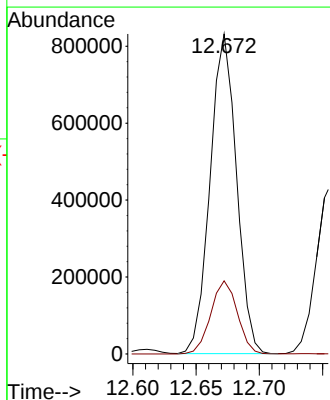
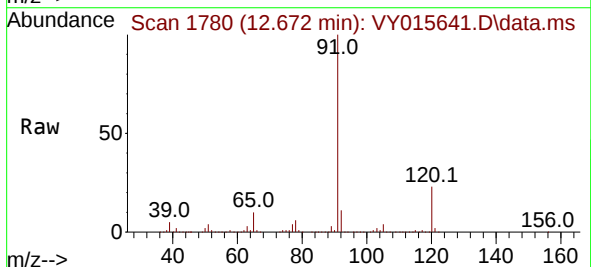
Manual Integrations
APPROVED

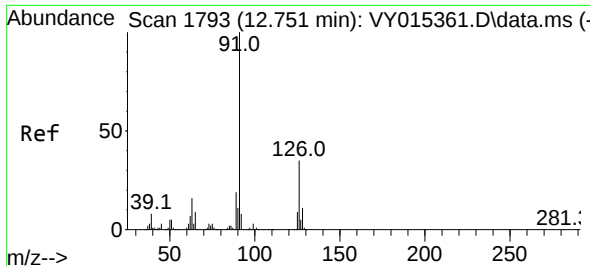
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#78
n-propylbenzene
Concen: 103.064 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

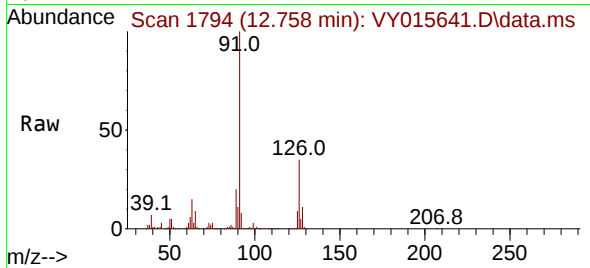
Tgt Ion: 91 Resp: 1206120
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 102.681 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

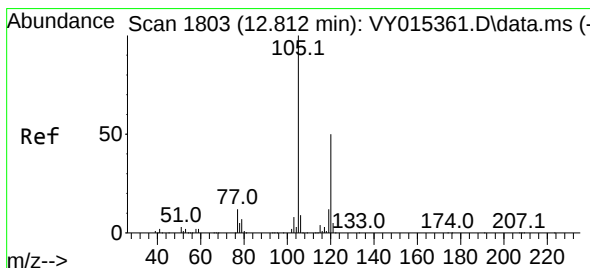
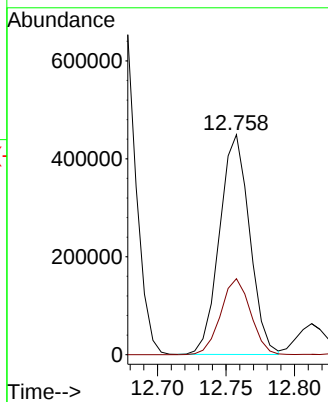
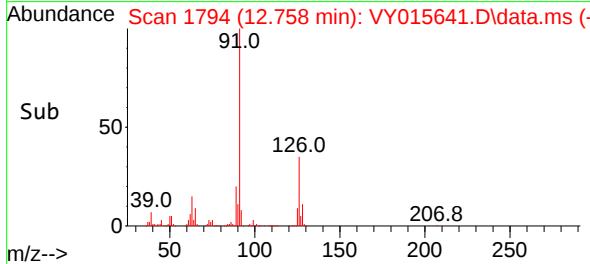
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 684954
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.7

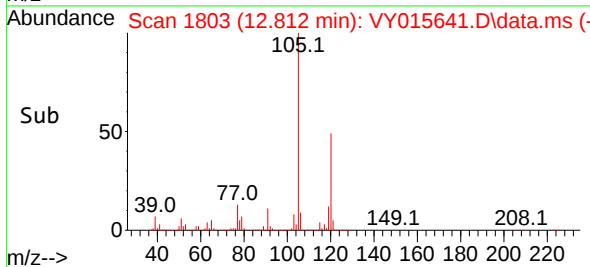
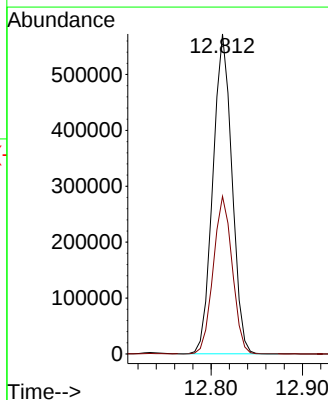
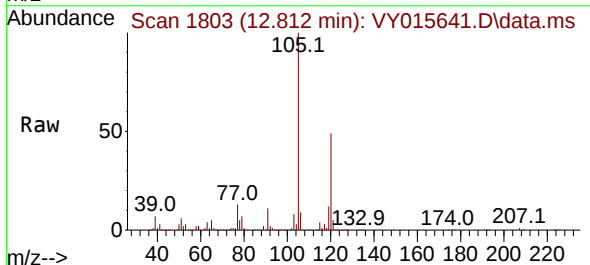
Manual Integrations
APPROVED

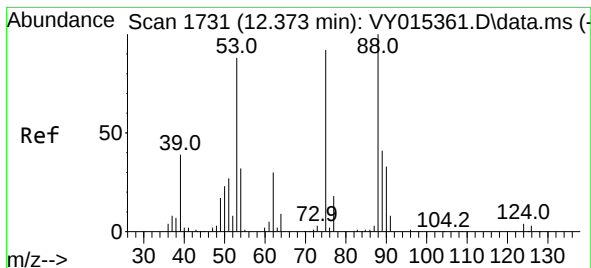
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 103.095 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion:105 Resp: 831390
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7





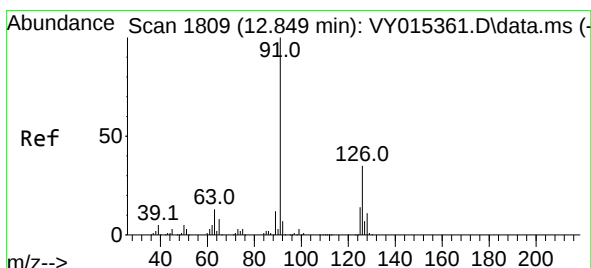
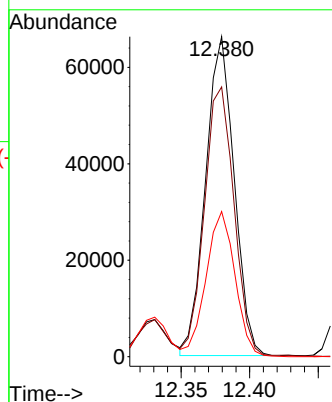
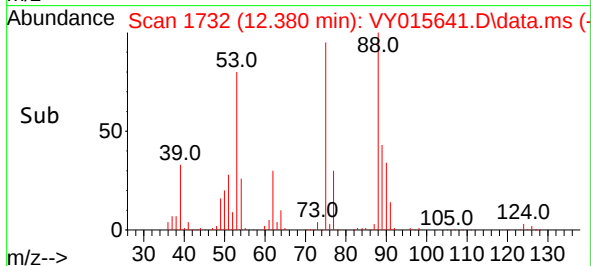
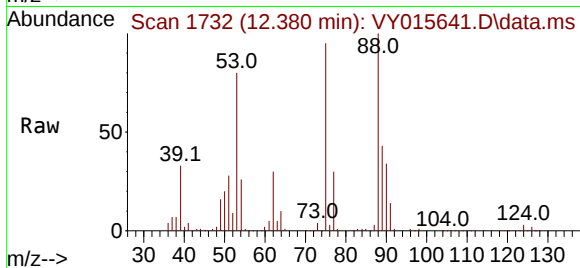
#81
trans-1,4-Dichloro-2-butene
Concen: 105.426 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 95900
Ion Ratio Lower Upper
75 100
53 88.1 77.8 116.8
89 46.3 37.4 56.0

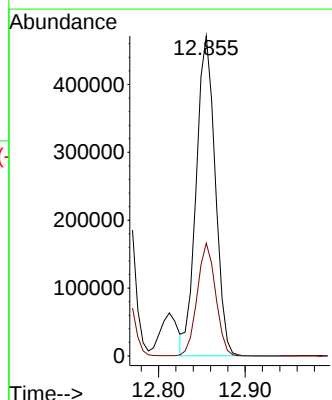
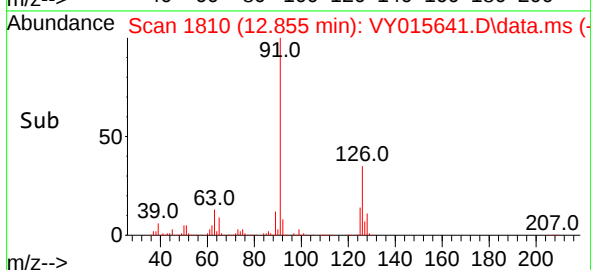
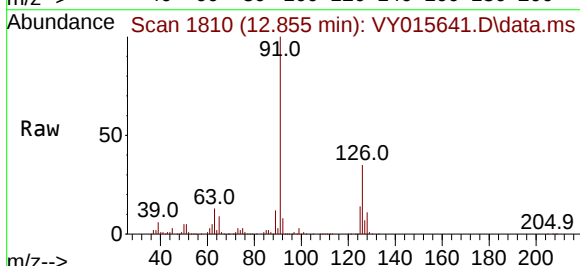
Manual Integrations
APPROVED

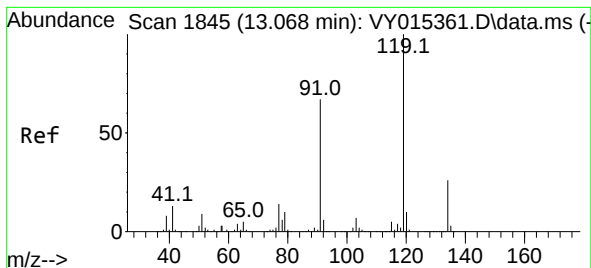
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#82
4-Chlorotoluene
Concen: 102.661 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion: 91 Resp: 714909
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 103.005 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

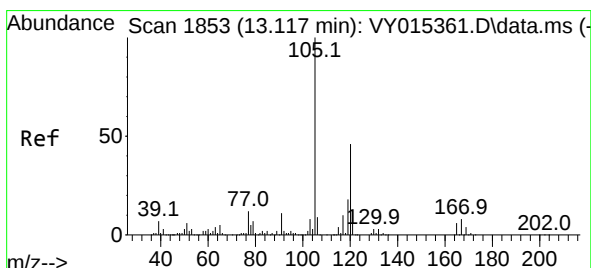
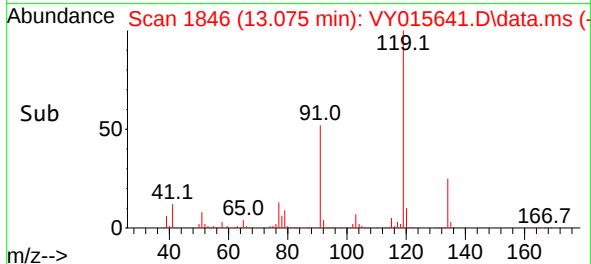
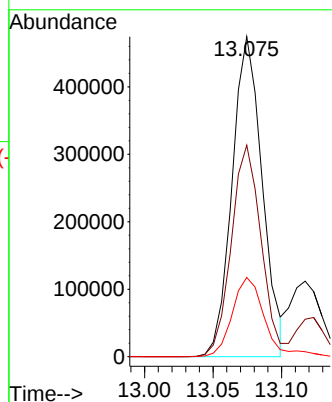
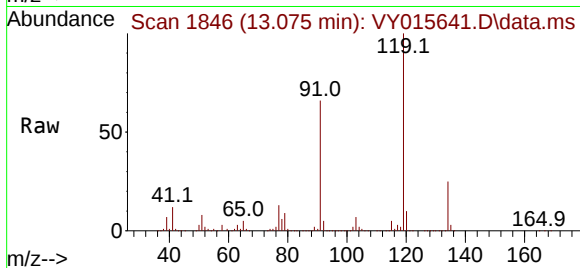
VSTDIC100

Tgt Ion:	119	Resp:	727529
Ion	Ratio	Lower	Upper
119	100		
91	65.9	32.9	98.6
134	26.5	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#84

1,2,4-Trimethylbenzene

Concen: 104.463 ug/l

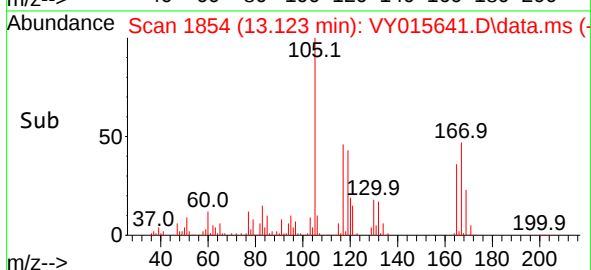
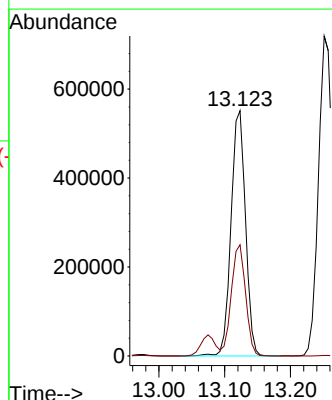
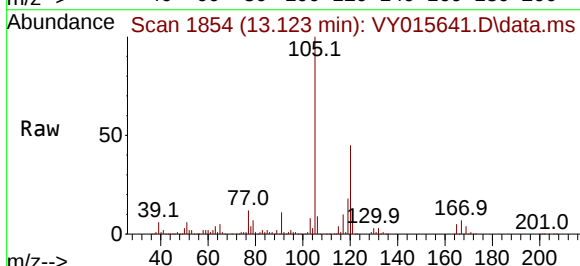
RT: 13.123 min Scan# 1854

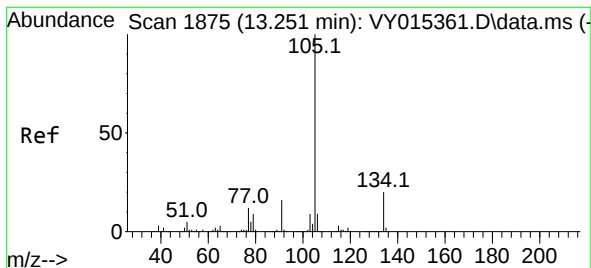
Delta R.T. 0.006 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Tgt Ion:	105	Resp:	842902
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.2	66.6





#85

sec-Butylbenzene

Concen: 102.407 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 1082449

Ion Ratio Lower Upper

105 100

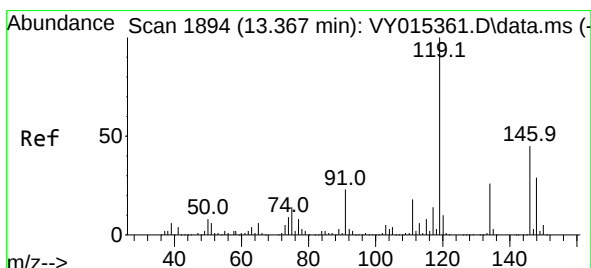
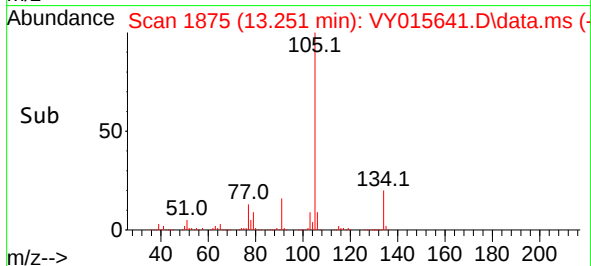
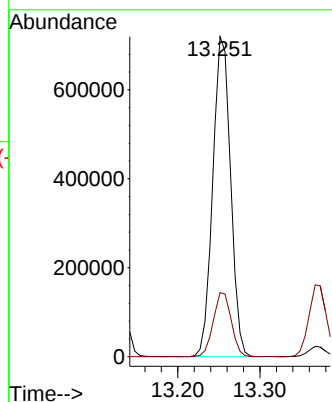
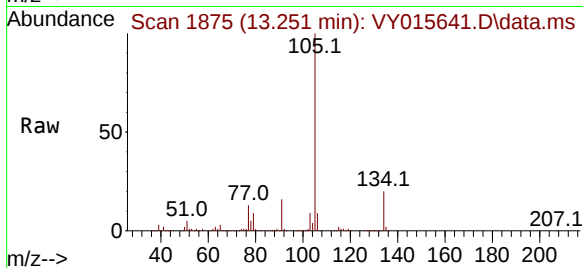
134 20.2 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#86

p-Isopropyltoluene

Concen: 103.295 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

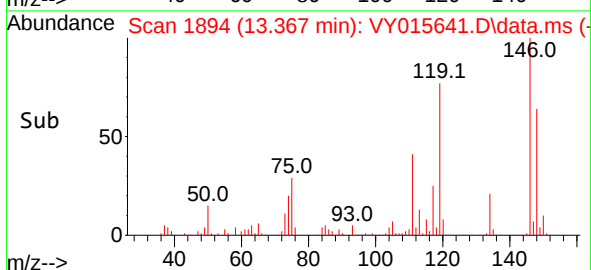
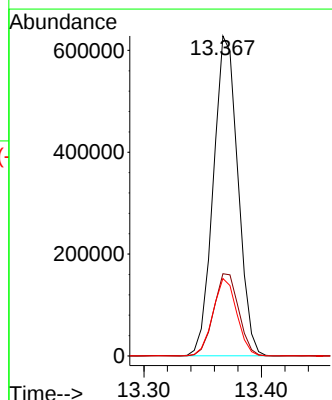
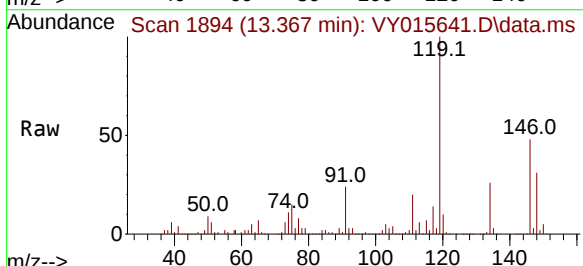
Tgt Ion:119 Resp: 912029

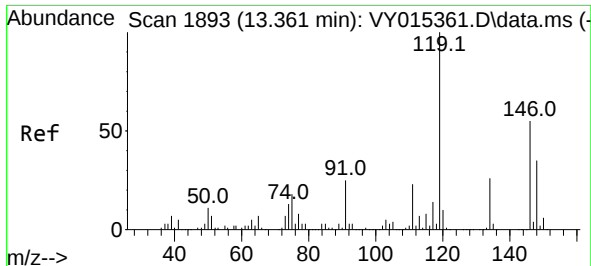
Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

91 23.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 101.203 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 474739

Ion Ratio Lower Upper

146 100

111 40.3 19.4 58.2

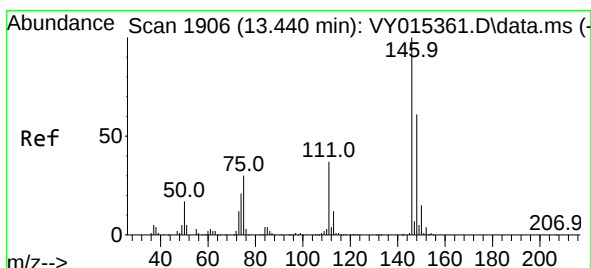
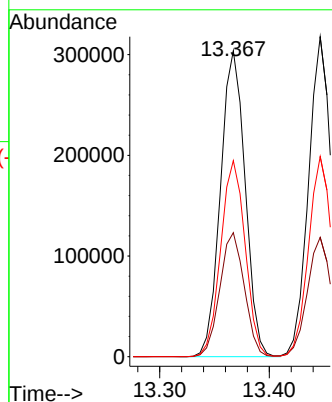
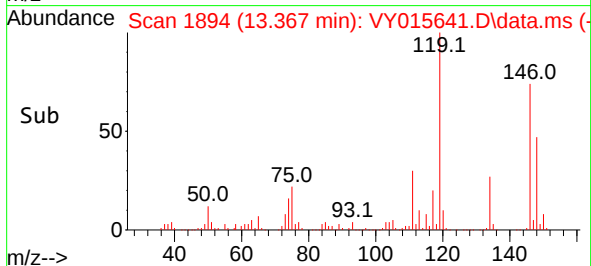
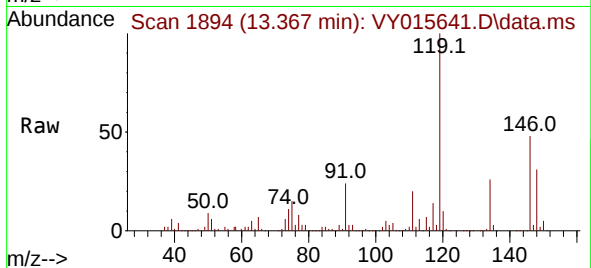
148 63.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#88

1,4-Dichlorobenzene

Concen: 100.213 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

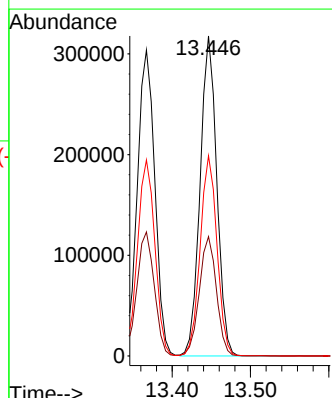
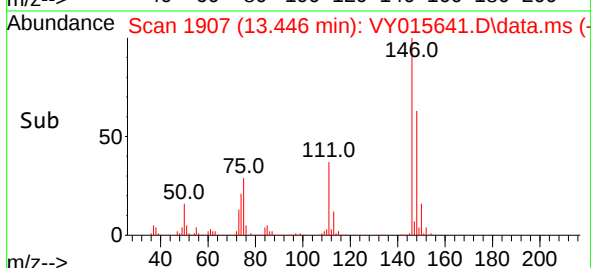
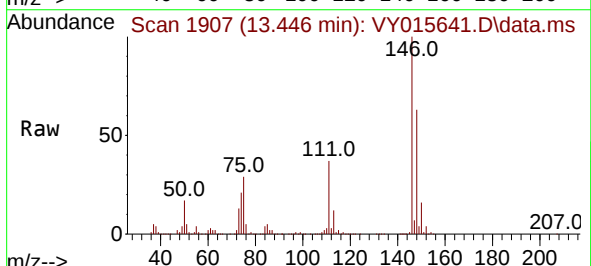
Tgt Ion:146 Resp: 470159

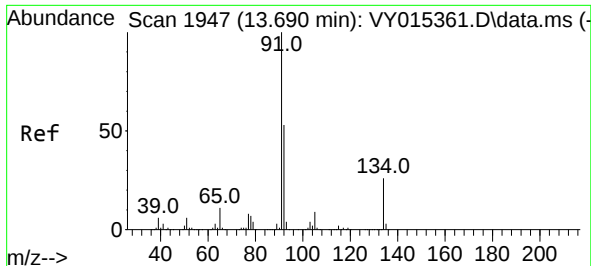
Ion Ratio Lower Upper

146 100

111 38.2 18.9 56.7

148 63.3 32.1 96.5





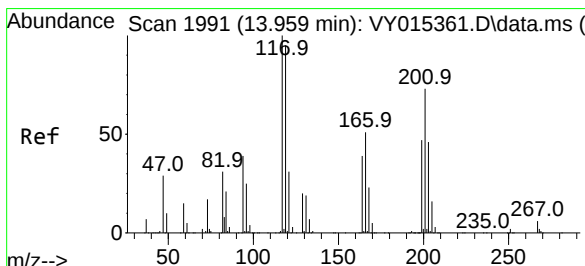
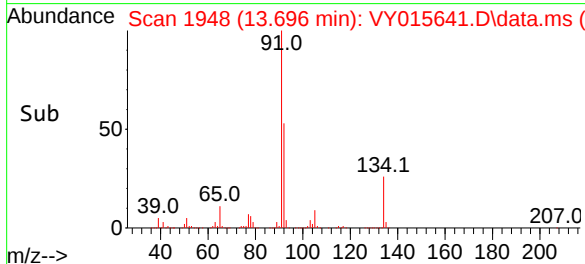
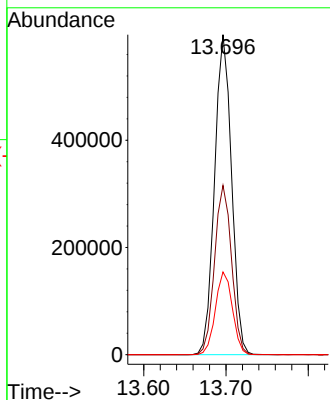
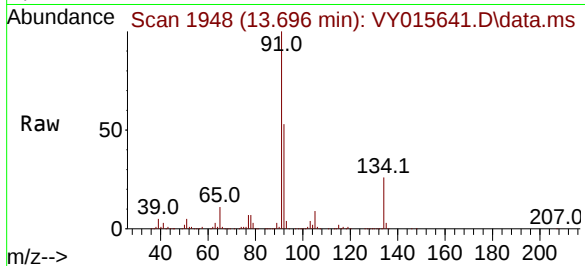
#89
n-Butylbenzene
Concen: 102.484 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 856850
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 26.0 12.6 37.6

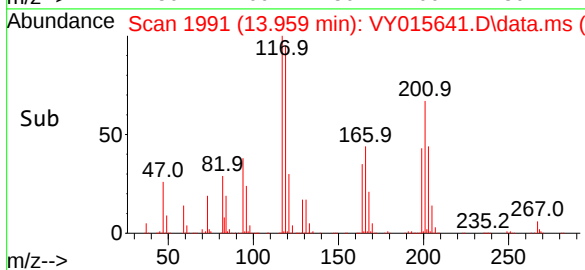
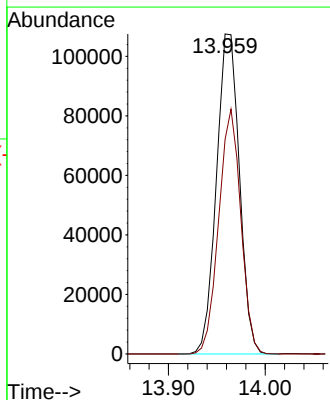
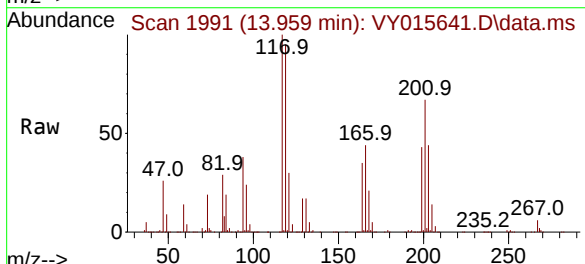
Manual Integrations
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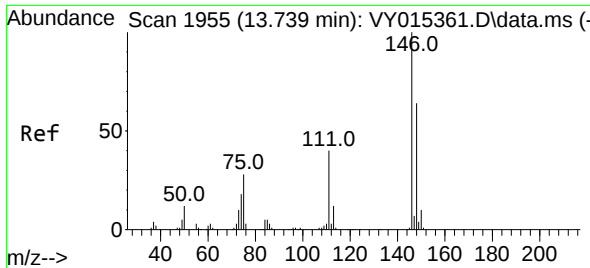
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#90
Hexachloroethane
Concen: 104.201 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion:117 Resp: 177563
Ion Ratio Lower Upper
117 100
201 73.4 41.6 124.8





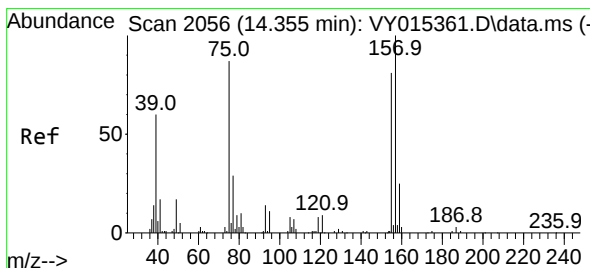
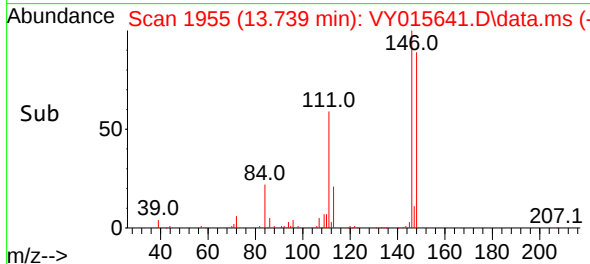
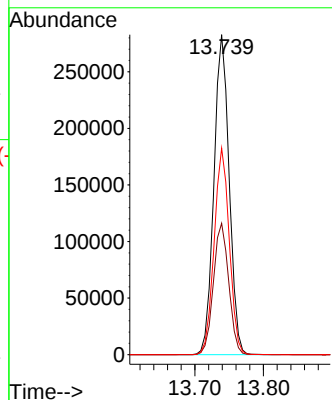
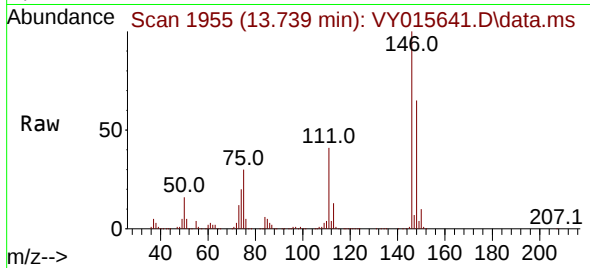
#91
1,2-Dichlorobenzene
Concen: 100.646 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 43583
Ion Ratio Lower Upper
146 100
111 41.3 19.7 59.0
148 64.2 32.0 96.2

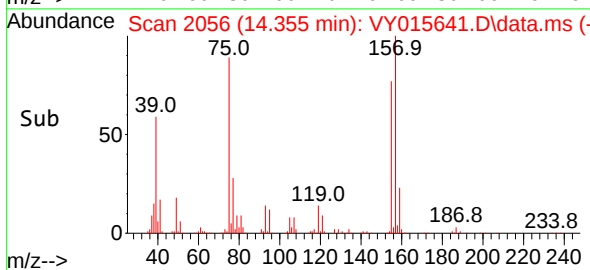
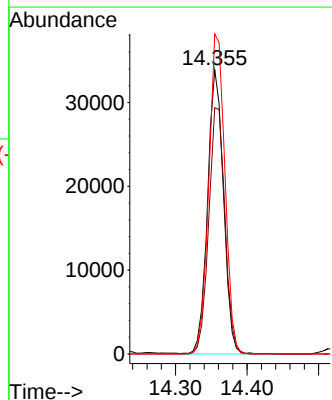
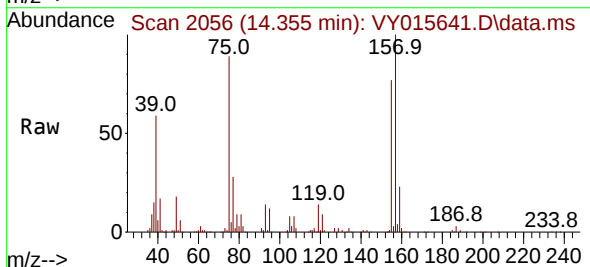
Manual Integrations
APPROVED

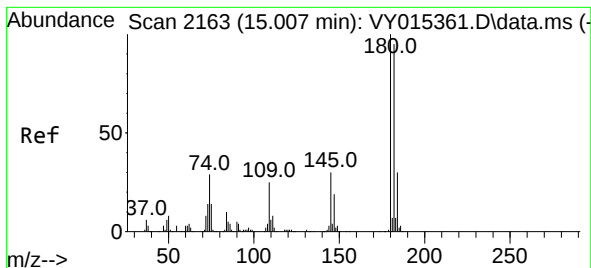
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 98.428 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015641.D
Acq: 19 Sep 2023 13:16

Tgt Ion: 75 Resp: 52408
Ion Ratio Lower Upper
75 100
155 88.3 41.5 124.6
157 114.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 101.504 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

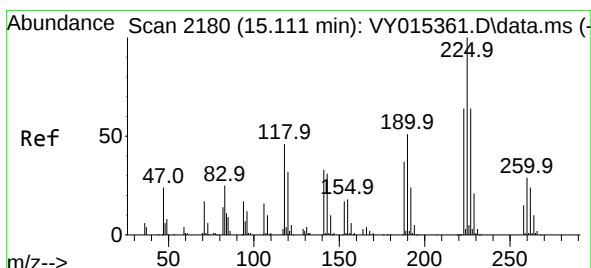
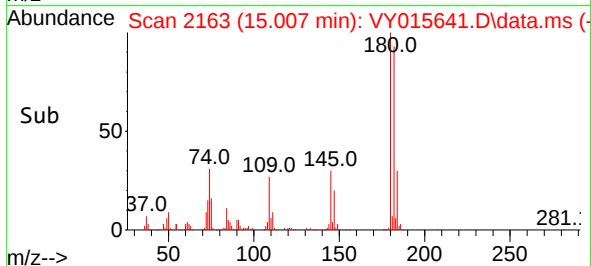
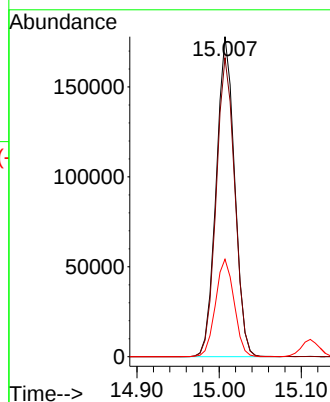
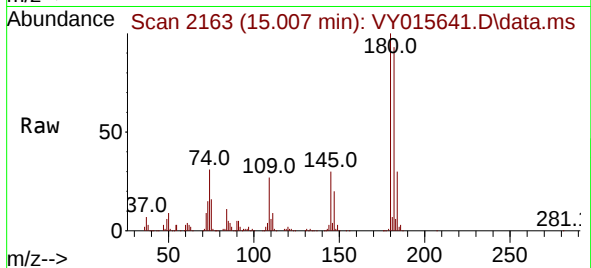
Tgt Ion:180 Resp: 27671

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.0	141.2
145	30.8	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#94

Hexachlorobutadiene

Concen: 100.088 ug/l

RT: 15.111 min Scan# 2180

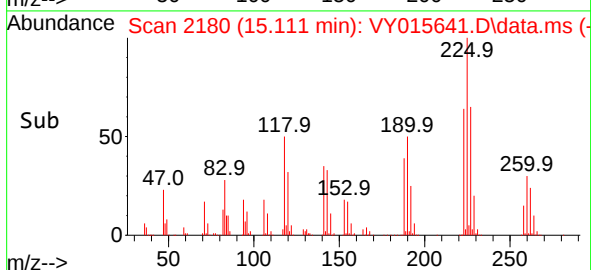
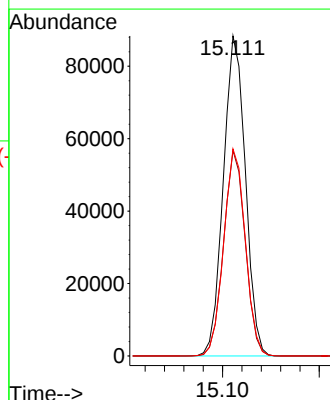
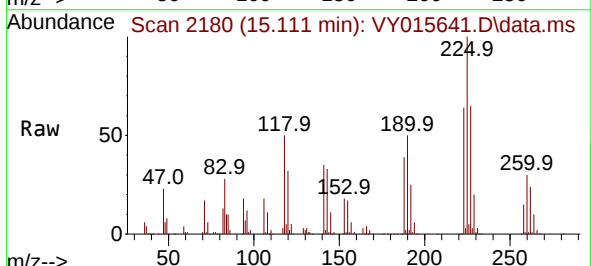
Delta R.T. 0.000 min

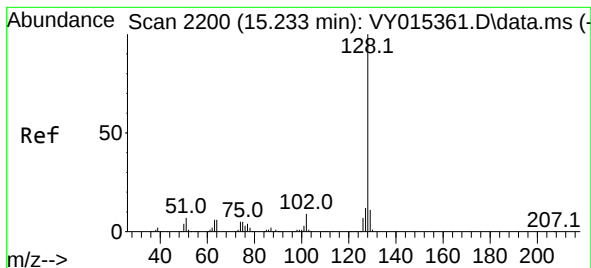
Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Tgt Ion:225 Resp: 139730

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.9	95.9
227	63.6	33.0	98.9





#95

Naphthalene

Concen: 103.524 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Instrument :

MSVOA_Y

ClientSampleId :

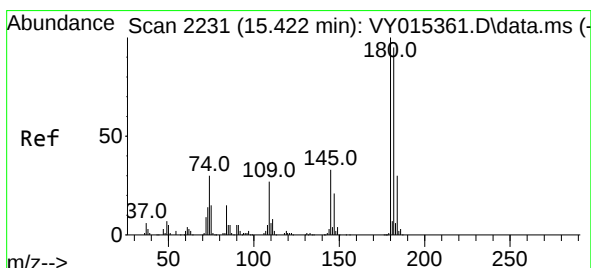
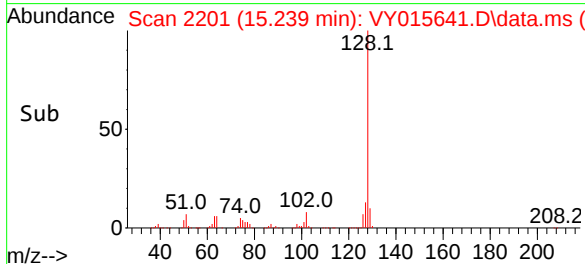
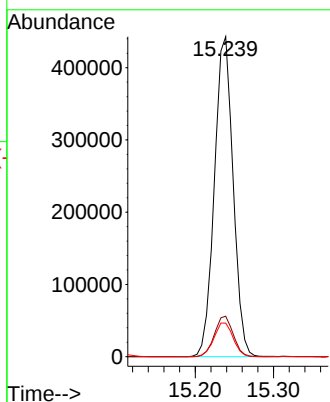
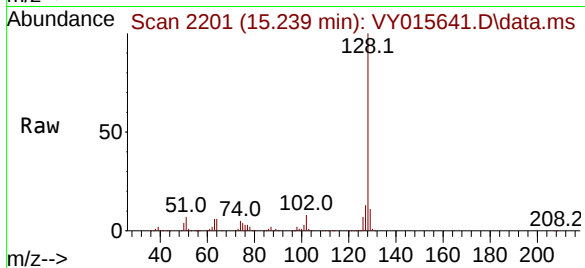
VSTDICC100

Tgt Ion:	128	Resp:	73590
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.8	16.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#96

1,2,3-Trichlorobenzene

Concen: 101.680 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY015641.D

Acq: 19 Sep 2023 13:16

Tgt Ion:	180	Resp:	255846
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.3	141.8
145	32.4	15.4	46.2

