

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015073.D
 Acq On : 14 Aug 2023 11:46
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

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

Quant Time: Aug 14 12:37:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:26:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	226536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	376244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	341668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	171817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	397579	146.204	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 292.400%#			
35) Dibromofluoromethane	7.715	113	360609	148.981	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 297.960%#			
50) Toluene-d8	10.178	98	1337745	148.465	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 296.920%#			
62) 4-Bromofluorobenzene	12.477	95	489929	148.866	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 297.740%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.899	85	136933	151.345	ug/l	98
3) Chloromethane	2.113	50	191956	149.482	ug/l	99
4) Vinyl Chloride	2.247	62	240636	133.492	ug/l	97
5) Bromomethane	2.613	94	142409	151.150	ug/l	100
6) Chloroethane	2.771	64	179349	137.038	ug/l	98
7) Trichlorofluoromethane	3.107	101	419602	138.144	ug/l	99
8) Diethyl Ether	3.521	74	170384	143.031	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	254291	134.706	ug/l	96
10) Methyl Iodide	4.082	142	291446	157.228	ug/l	98
11) Tert butyl alcohol	4.960	59	327805	765.518	ug/l #	83
12) 1,1-Dichloroethene	3.862	96	219216	139.067	ug/l	92
13) Acrolein	3.722	56	134573	750.717	ug/l	100
14) Allyl chloride	4.472	41	412397	147.560	ug/l	97
15) Acrylonitrile	5.155	53	590348	731.277	ug/l	98
16) Acetone	3.942	43	617750	695.375	ug/l	97
17) Carbon Disulfide	4.186	76	407971	147.062	ug/l	98
18) Methyl Acetate	4.472	43	468211	143.821	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	988066	147.417	ug/l	98
20) Methylene Chloride	4.710	84	303051	151.005	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	259575	145.987	ug/l	98
22) Diisopropyl ether	6.118	45	1058334	151.760	ug/l #	91
23) Vinyl Acetate	6.051	43	3177530	763.617	ug/l	96
24) 1,1-Dichloroethane	6.015	63	545943	144.601	ug/l	98
25) 2-Butanone	6.978	43	905024	719.508	ug/l	96
26) 2,2-Dichloropropane	6.978	77	519354	142.694	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	356006	146.573	ug/l	96
28) Bromochloromethane	7.331	49	245835	141.725	ug/l	96
29) Tetrahydrofuran	7.344	42	554476	737.222	ug/l	94
30) Chloroform	7.502	83	613580	144.971	ug/l	96
31) Cyclohexane	7.783	56	356040	151.777	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	519147	144.145	ug/l	98
36) 1,1-Dichloropropene	7.911	75	381224	142.362	ug/l	99
37) Ethyl Acetate	7.069	43	351140	140.677	ug/l #	96
38) Carbon Tetrachloride	7.898	117	446773	140.973	ug/l	99
39) Methylcyclohexane	9.179	83	427272	142.331	ug/l	95
40) Benzene	8.154	78	1175891	145.242	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	171070m	136.542	ug/l	
42) 1,2-Dichloroethane	8.234	62	420503	143.014	ug/l	95
43) Isopropyl Acetate	8.270	43	663441	145.955	ug/l	98
44) Trichloroethene	8.935	130	325991	139.763	ug/l	99
45) 1,2-Dichloropropane	9.215	63	329365	144.270	ug/l	98
46) Dibromomethane	9.301	93	208298	144.663	ug/l	96
47) Bromodichloromethane	9.496	83	500875	145.775	ug/l	98
48) Methyl methacrylate	9.288	41	291742	150.037	ug/l	93
49) 1,4-Dioxane	9.294	88	81395	2826.924	ug/l #	48
51) 4-Methyl-2-Pentanone	10.069	43	1914164	726.605	ug/l	93
52) Toluene	10.239	92	779060	145.994	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	545525	151.075	ug/l	98
54) cis-1,3-Dichloropropene	9.922	75	568374	149.457	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	314801	143.786	ug/l	97
56) Ethyl methacrylate	10.508	69	482714	150.654	ug/l	91
57) 1,3-Dichloropropane	10.788	76	517661	144.722	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	1095000	734.346	ug/l	95
59) 2-Hexanone	10.831	43	1432509	734.721	ug/l	92
60) Dibromochloromethane	10.983	129	387823	148.499	ug/l	100
61) 1,2-Dibromoethane	11.087	107	298475	143.509	ug/l	100
64) Tetrachloroethene	10.715	164	311169	130.722	ug/l	98
65) Chlorobenzene	11.514	112	891865	143.265	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	371694	147.152	ug/l	99
67) Ethyl Benzene	11.587	91	1570397	143.978	ug/l	99
68) m/p-Xylenes	11.696	106	1199589	289.575	ug/l	96
69) o-Xylene	12.026	106	604078	146.380	ug/l	98
70) Styrene	12.038	104	1067007	149.389	ug/l	97
71) Bromoform	12.202	173	268934	146.872	ug/l #	99
73) Isopropylbenzene	12.324	105	1599168	144.742	ug/l	100
74) N-amyl acetate	12.142	43	611219	153.225	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.580	83	427161	148.448	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	283898m	135.751	ug/l	
77) Bromobenzene	12.605	156	387624	143.934	ug/l	95
78) n-propylbenzene	12.666	91	1914106	145.894	ug/l	100
79) 2-Chlorotoluene	12.751	91	1102081	145.613	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	1336983	145.172	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	152114	160.059	ug/l	94
82) 4-Chlorotoluene	12.849	91	1142133	146.067	ug/l	100
83) tert-Butylbenzene	13.068	119	1226517	145.602	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	1342338	145.862	ug/l	98
85) sec-Butylbenzene	13.251	105	1762320	142.784	ug/l	100
86) p-Isopropyltoluene	13.367	119	1486394	145.253	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	775600	145.201	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	768059	143.359	ug/l	99
89) n-Butylbenzene	13.690	91	1392838	144.359	ug/l	96
90) Hexachloroethane	13.958	117	295206	145.416	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	716566	143.600	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	81366	145.969	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	470427	146.844	ug/l	99
94) Hexachlorobutadiene	15.110	225	242608	139.223	ug/l	99
95) Naphthalene	15.232	128	1173989	147.111	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	429383	148.412	ug/l	98

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

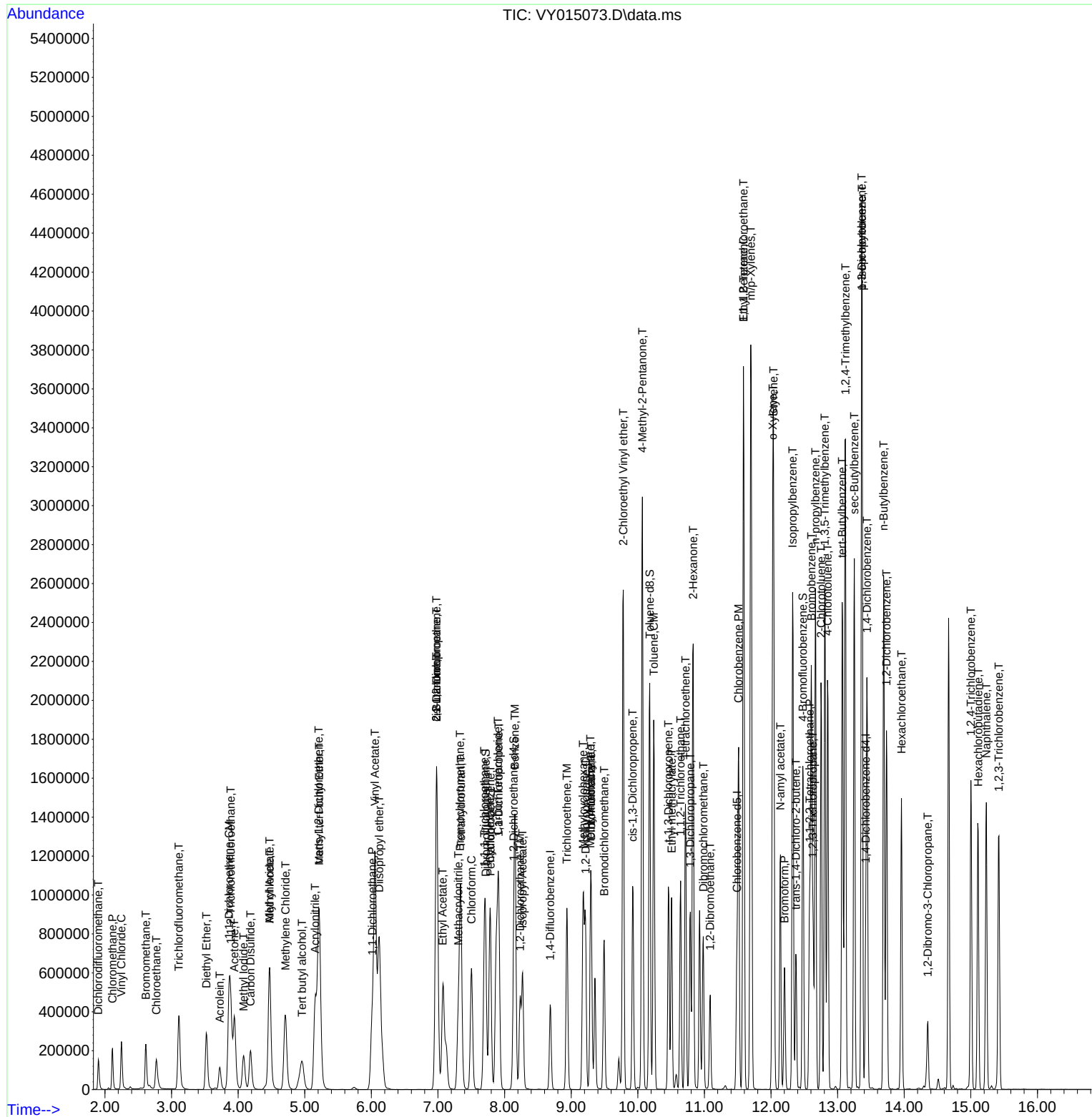
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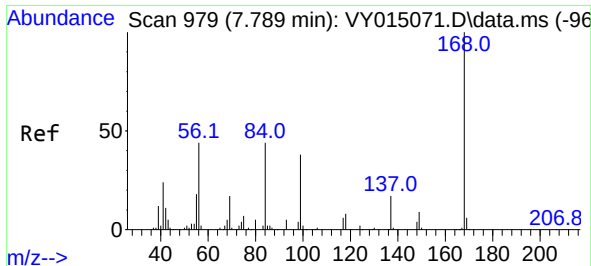
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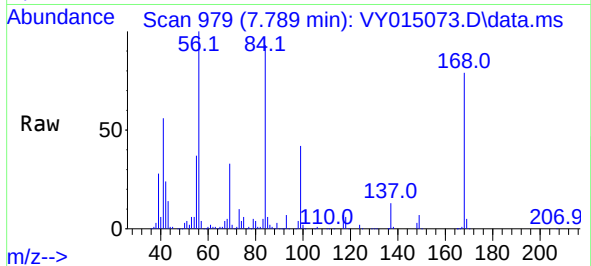
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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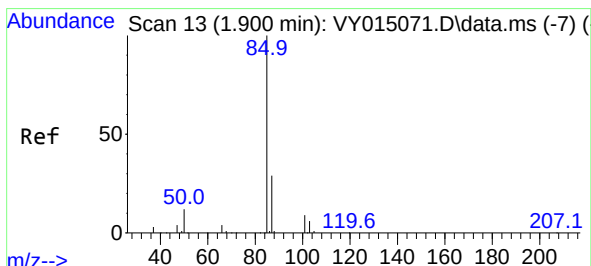
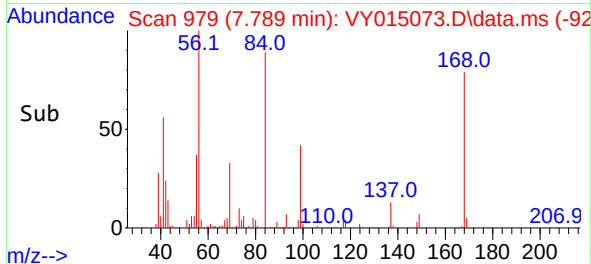
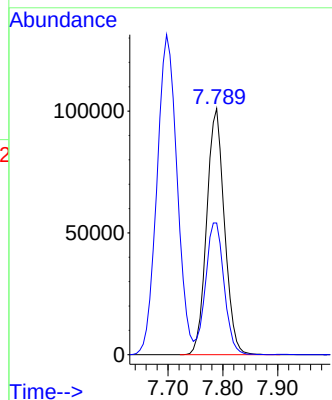
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:168 Resp: 226530
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0

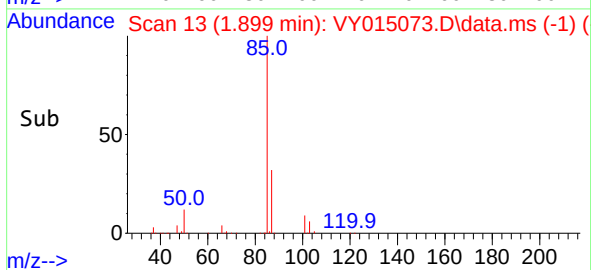
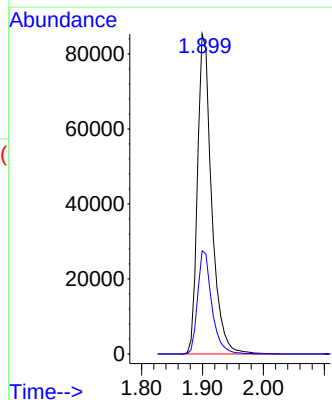
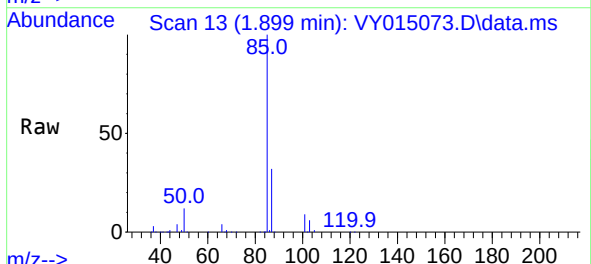
Manual Integrations
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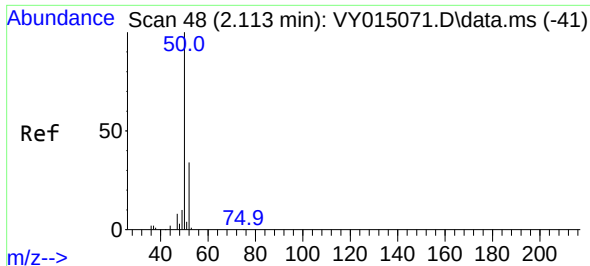
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#2
Dichlorodifluoromethane
Concen: 151.345 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

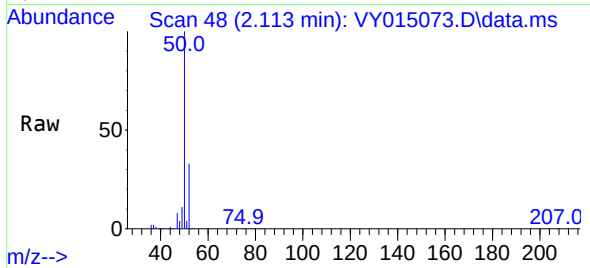
Tgt Ion: 85 Resp: 136933
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8





#3
Chloromethane
Concen: 149.482 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

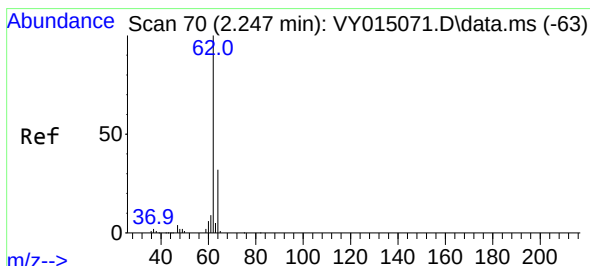
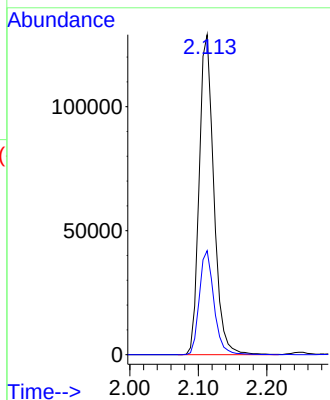
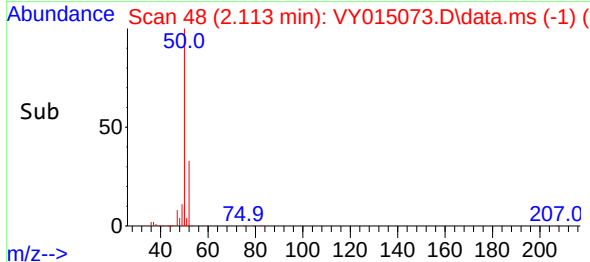
Instrument :
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VSTDICC150



Tgt Ion: 50 Resp: 191950
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

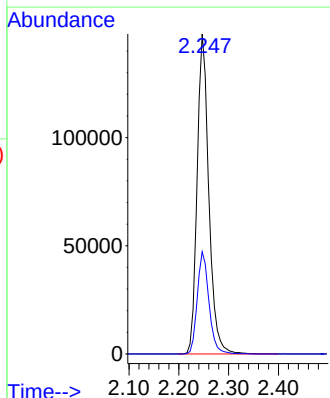
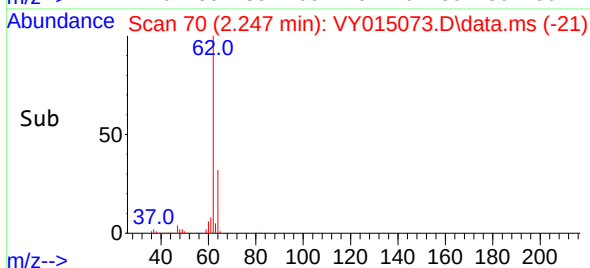
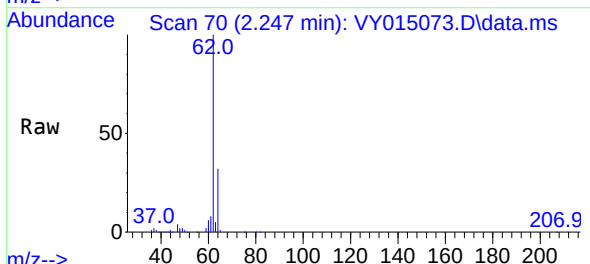
Manual Integrations
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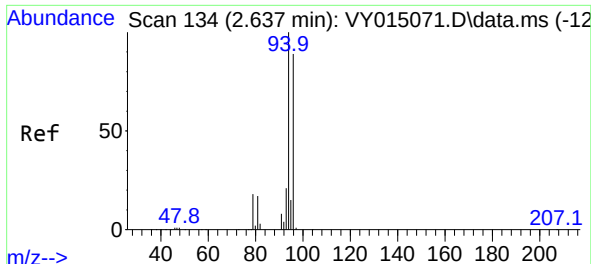
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#4
Vinyl Chloride
Concen: 133.492 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

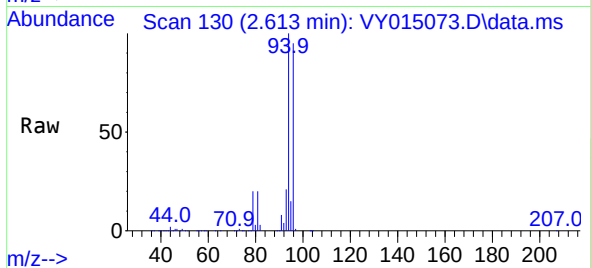
Tgt Ion: 62 Resp: 240636
Ion Ratio Lower Upper
62 100
64 32.0 24.3 36.5





#5
Bromomethane
Concen: 151.150 ug/l
RT: 2.613 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

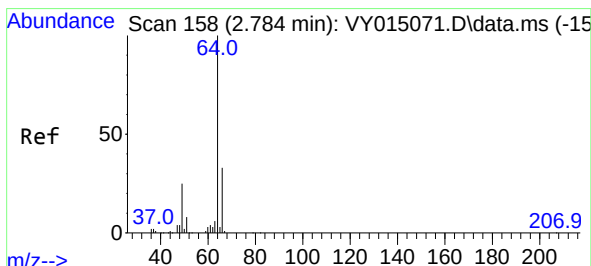
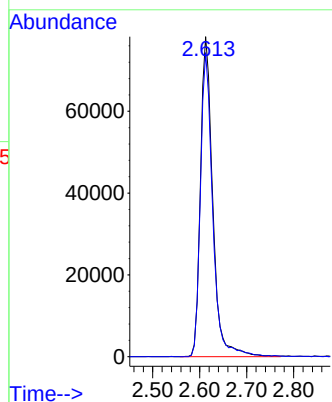
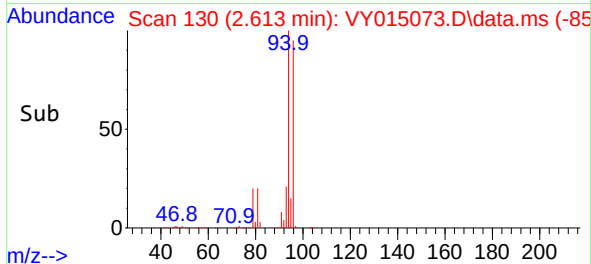
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Tgt Ion: 94 Resp: 142409
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.6

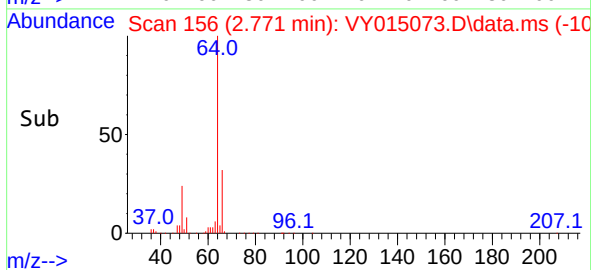
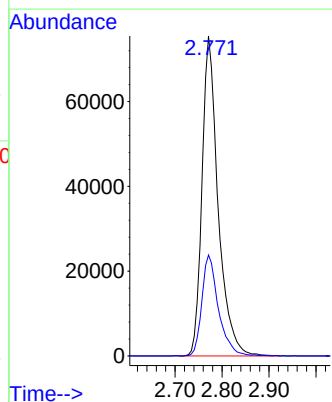
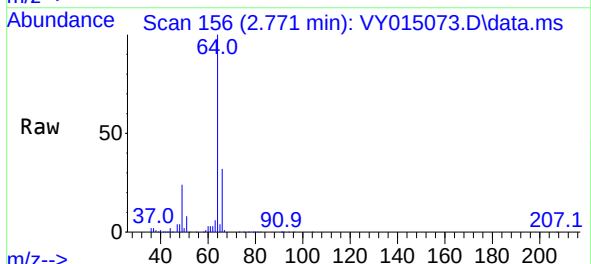
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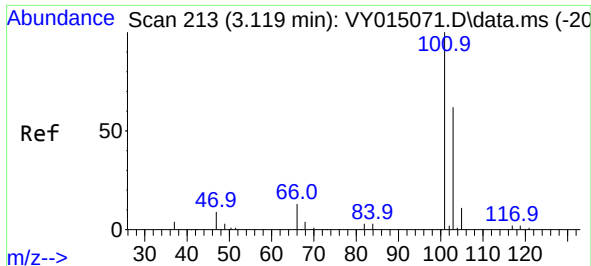
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#6
Chloroethane
Concen: 137.038 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.013 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

Tgt Ion: 64 Resp: 179349
Ion Ratio Lower Upper
64 100
66 31.6 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 138.144 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY015073.D
 Acq: 14 Aug 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

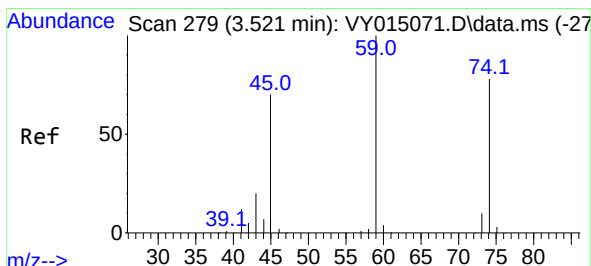
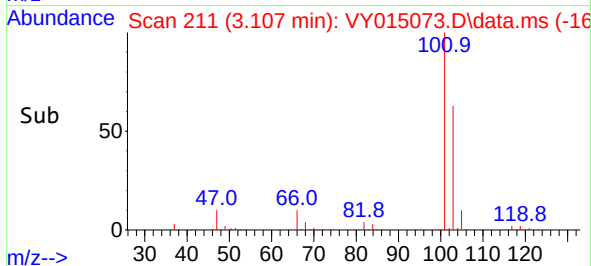
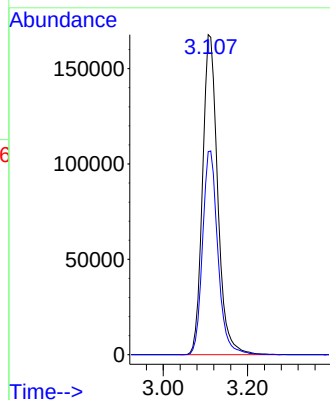
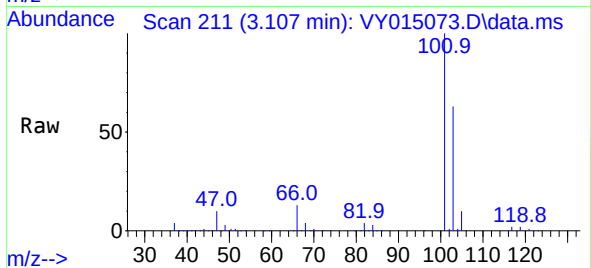
VSTDICC150

Tgt Ion:101 Resp: 41960
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.0

Manual Integrations

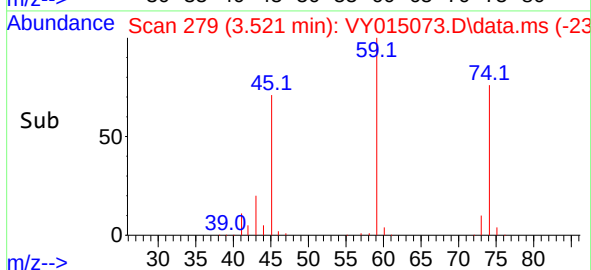
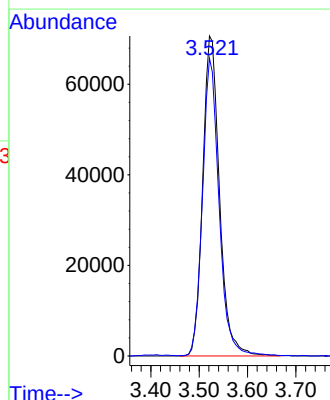
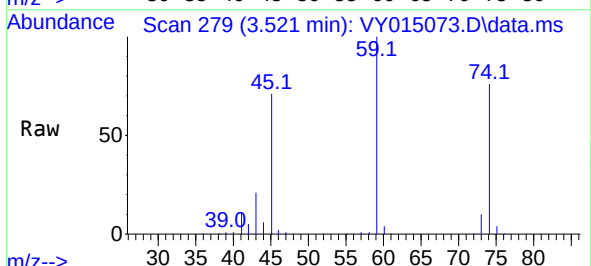
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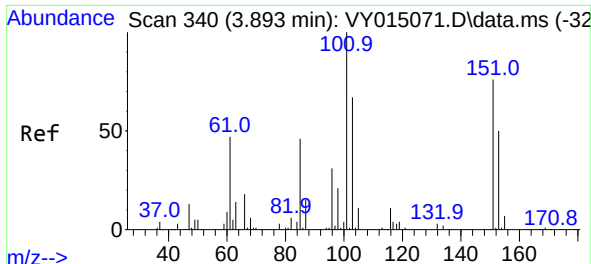
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023



#8
 Diethyl Ether
 Concen: 143.031 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY015073.D
 Acq: 14 Aug 2023 11:46

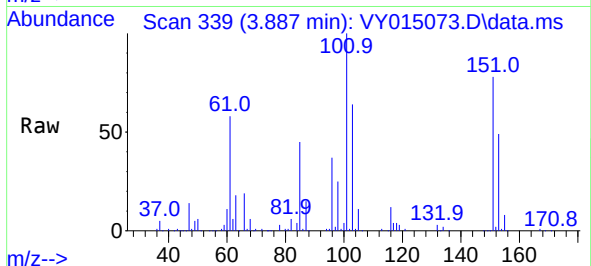
Tgt Ion: 74 Resp: 170384
 Ion Ratio Lower Upper
 74 100
 45 91.5 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 134.706 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

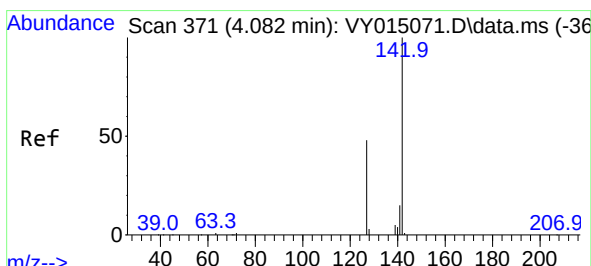
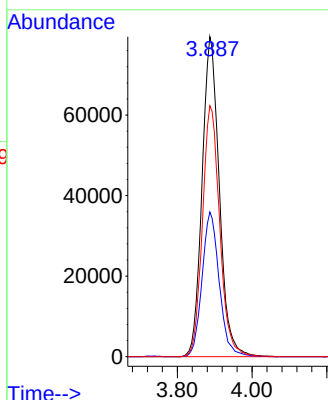
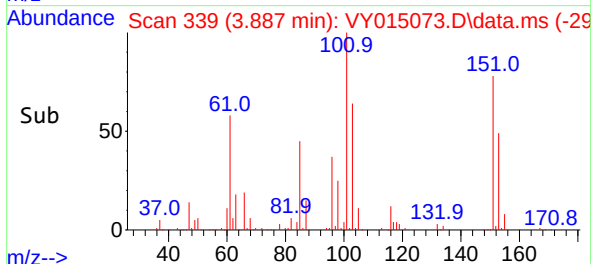
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



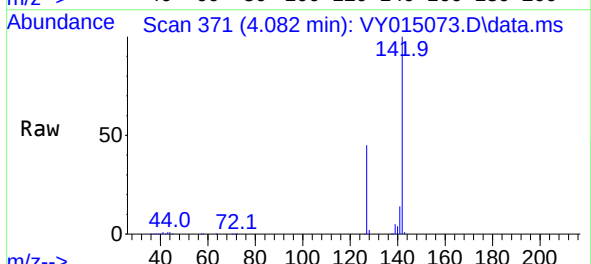
Tgt Ion:101 Resp: 25429
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 78.7 67.0 100.6

Manual Integrations
APPROVED

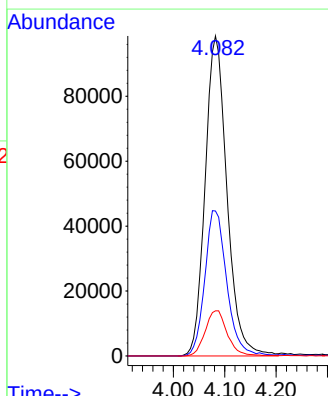
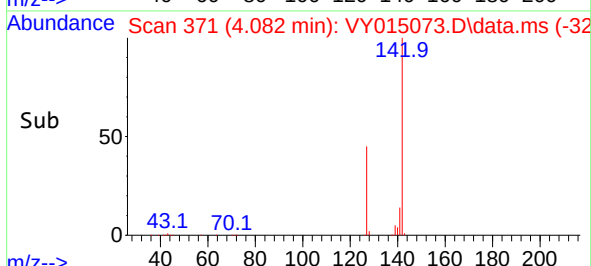
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

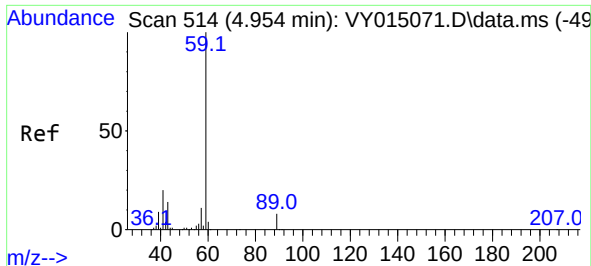


#10
Methyl Iodide
Concen: 157.228 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



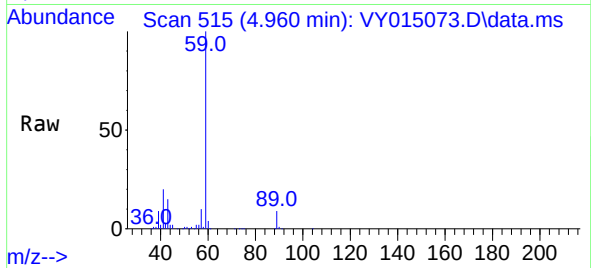
Tgt Ion:142 Resp: 291446
Ion Ratio Lower Upper
142 100
127 45.7 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 765.518 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

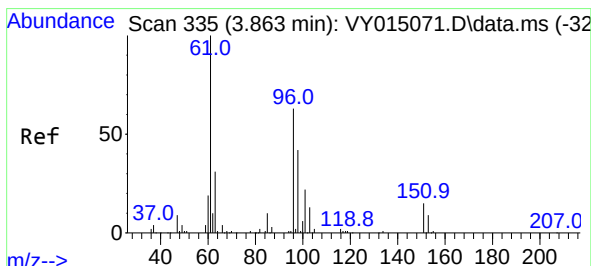
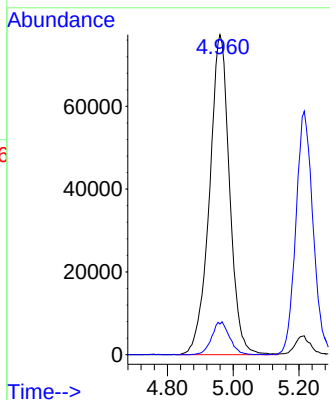
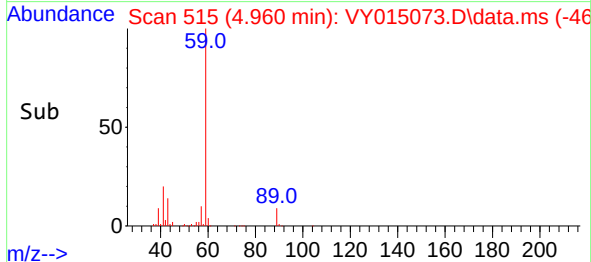
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



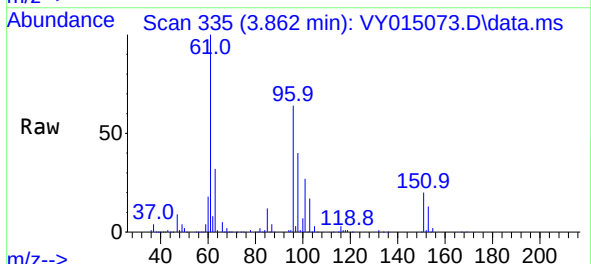
Tgt Ion: 59 Resp: 32780
Ion Ratio Lower Upper
59 100
57 9.1 3.0 4.4

Manual Integrations
APPROVED

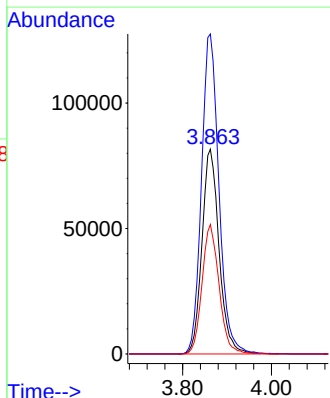
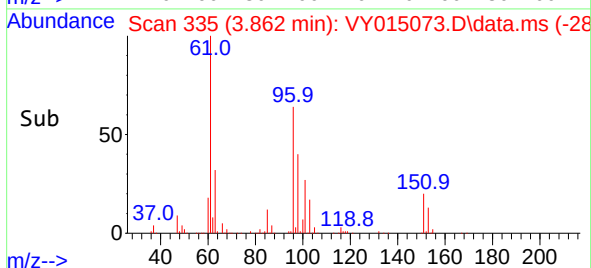
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

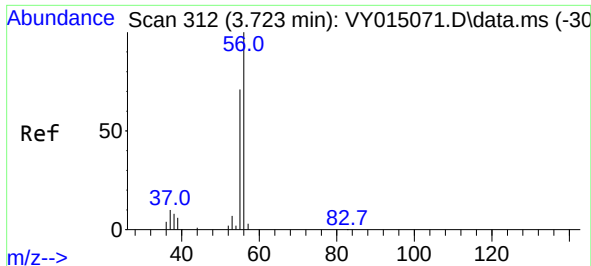


#12
1,1-Dichloroethene
Concen: 139.067 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



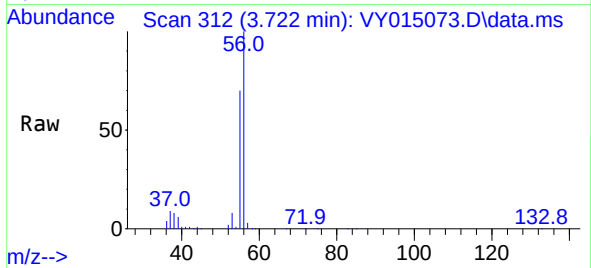
Tgt Ion: 96 Resp: 219216
Ion Ratio Lower Upper
96 100
61 156.3 136.4 204.6
98 63.2 49.4 74.2





#13
Acrolein
Concen: 750.717 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

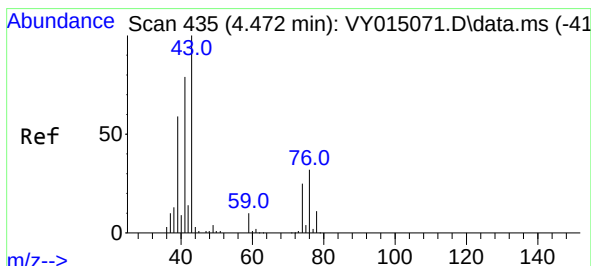
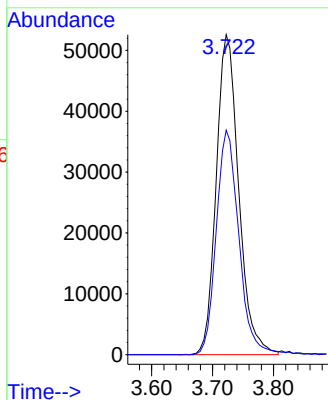
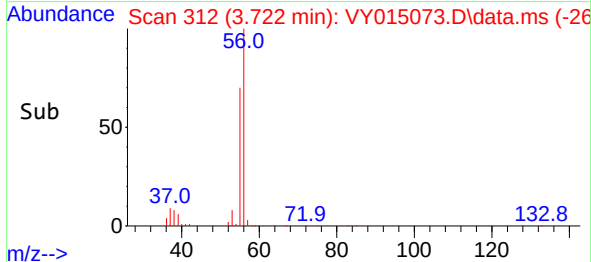
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 13457
Ion Ratio Lower Upper
56 100
55 70.9 57.0 85.4

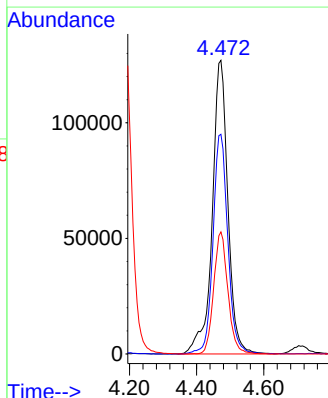
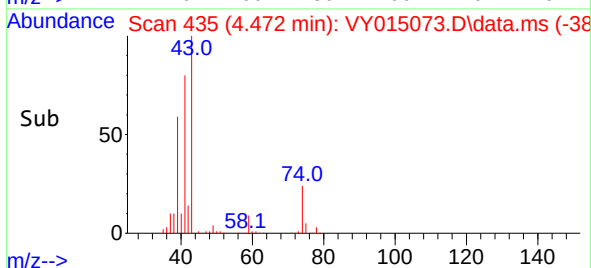
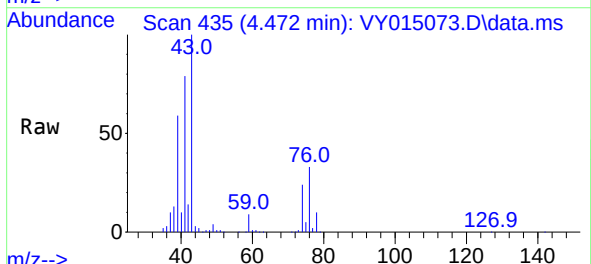
Manual Integrations
APPROVED

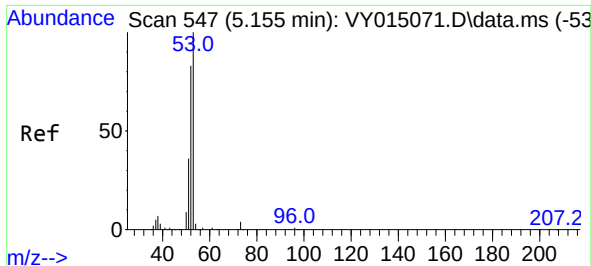
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#14
Allyl chloride
Concen: 147.560 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

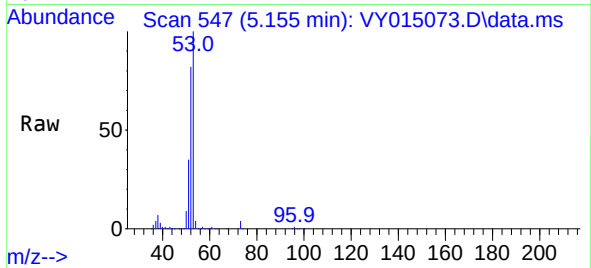
Tgt Ion: 41 Resp: 412397
Ion Ratio Lower Upper
41 100
39 70.9 58.0 87.0
76 37.7 27.4 41.2





#15
Acrylonitrile
Concen: 731.277 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

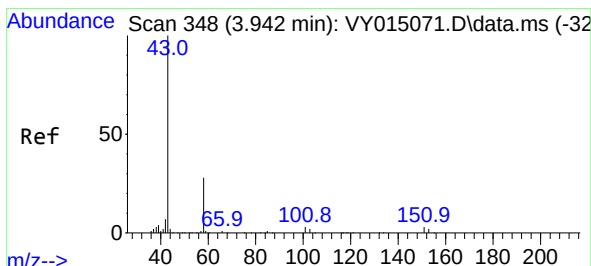
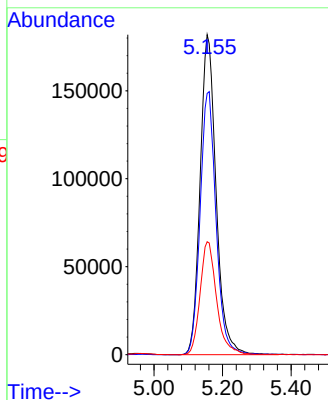
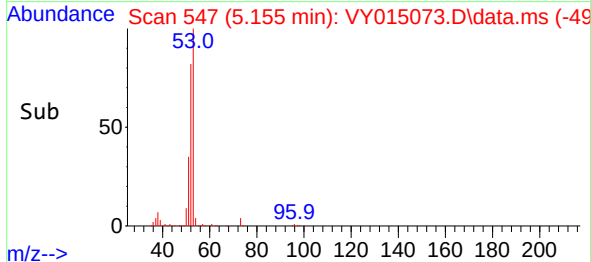
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



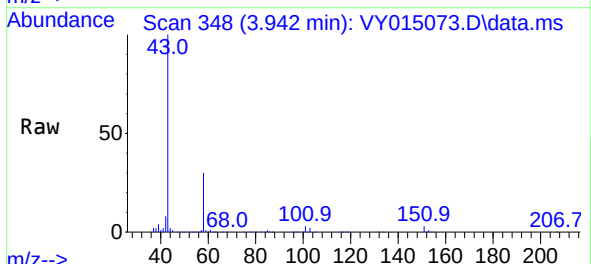
Tgt Ion: 53 Resp: 590348
Ion Ratio Lower Upper
53 100
52 81.8 66.9 100.3
51 36.6 29.8 44.6

Manual Integrations
APPROVED

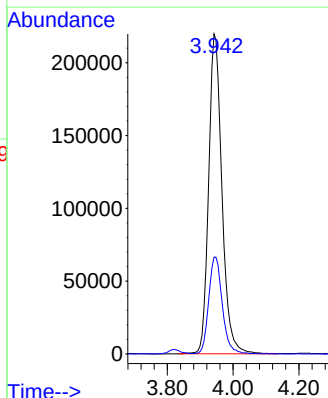
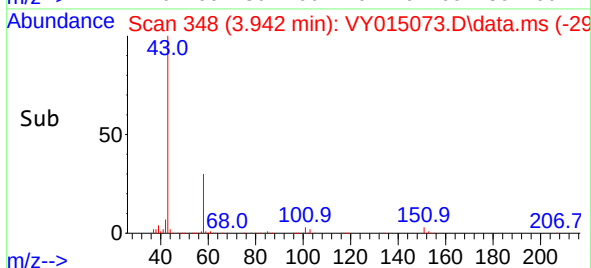
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

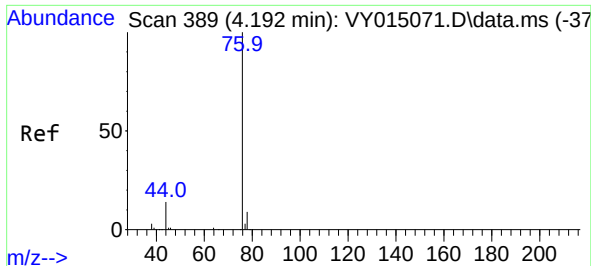


#16
Acetone
Concen: 695.375 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



Tgt Ion: 43 Resp: 617750
Ion Ratio Lower Upper
43 100
58 30.2 22.7 34.1





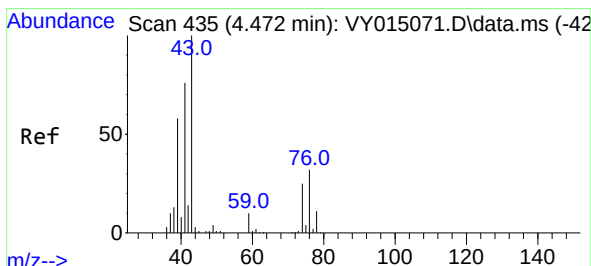
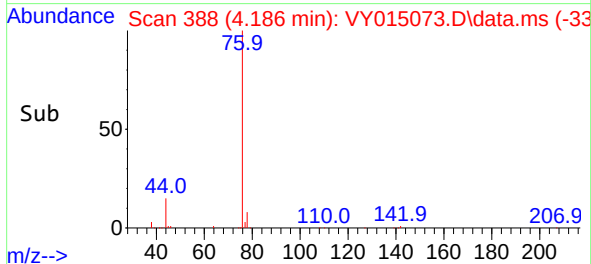
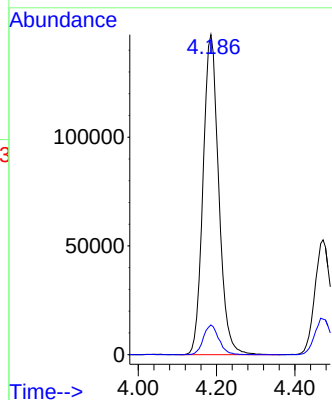
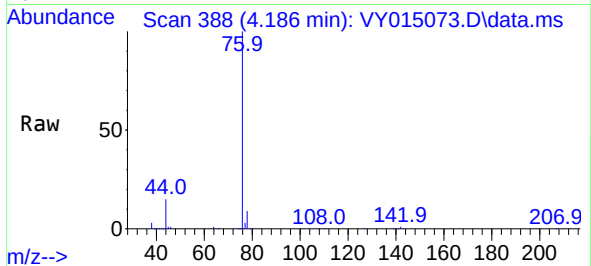
#17
Carbon Disulfide
Concen: 147.062 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 40797
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

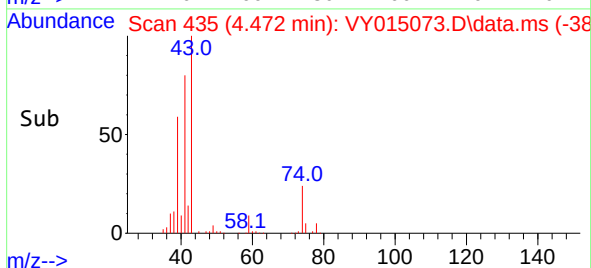
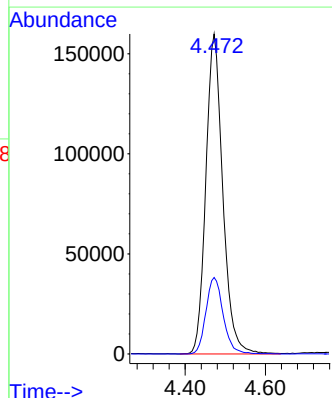
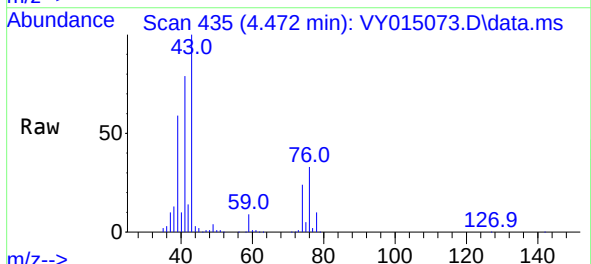
Manual Integrations
APPROVED

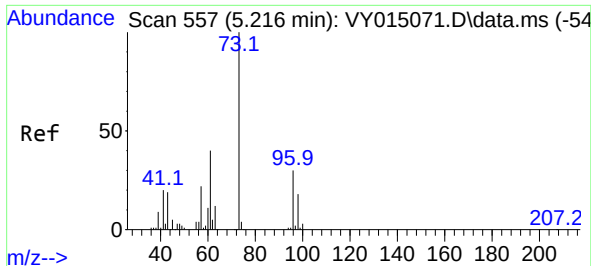
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#18
Methyl Acetate
Concen: 143.821 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

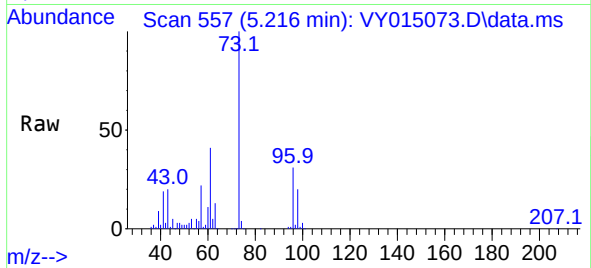
Tgt Ion: 43 Resp: 468211
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 147.417 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

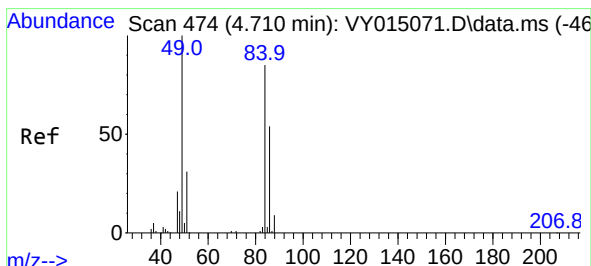
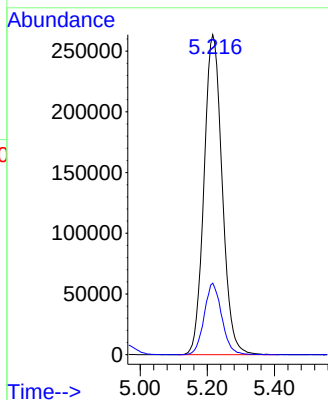
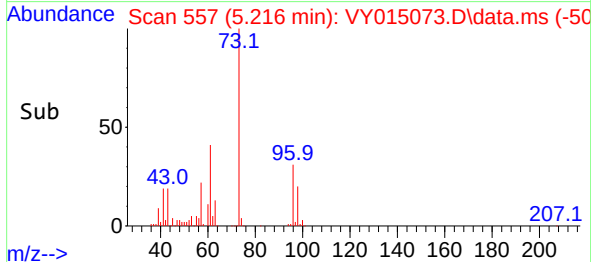
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



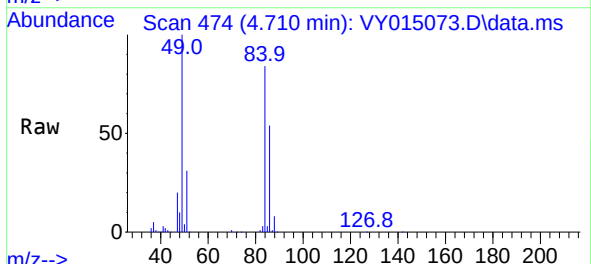
Tgt Ion: 73 Resp: 98806
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

Manual Integrations
APPROVED

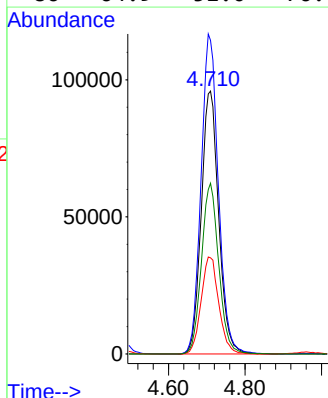
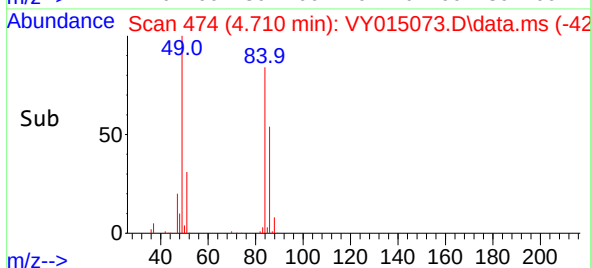
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

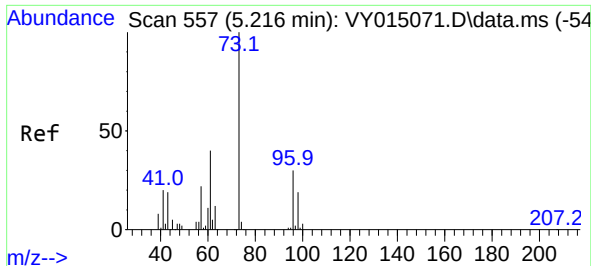


#20
Methylene Chloride
Concen: 151.005 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



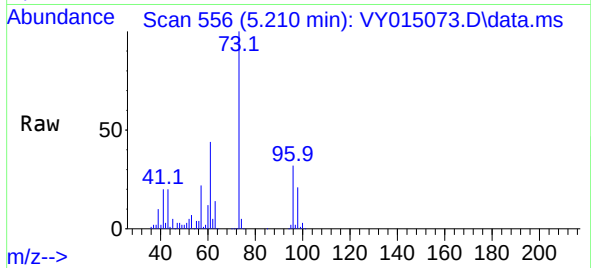
Tgt Ion: 84 Resp: 303051
Ion Ratio Lower Upper
84 100
49 119.3 106.9 160.3
51 36.6 33.2 49.8
86 64.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 145.987 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

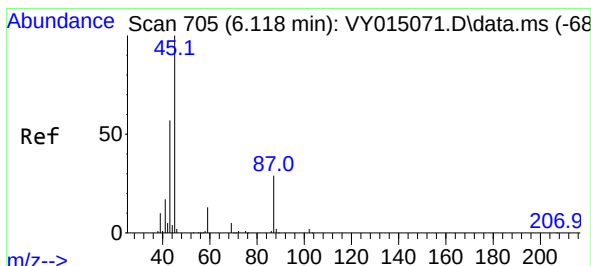
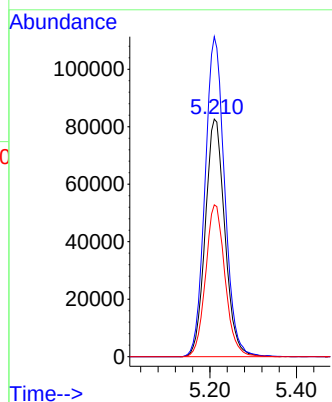
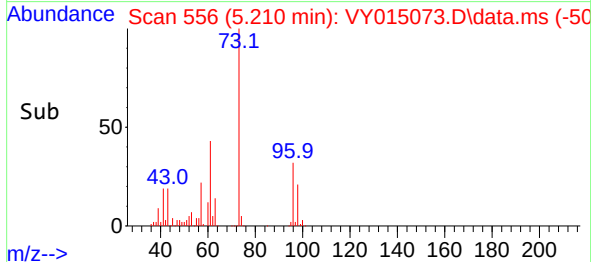
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



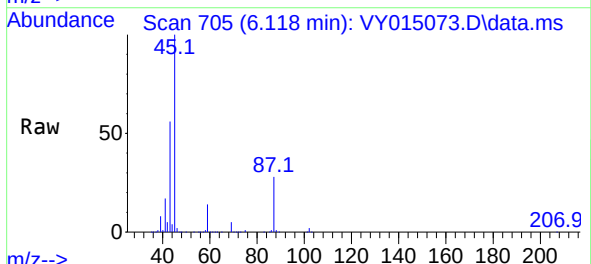
Tgt Ion: 96 Resp: 259579
Ion Ratio Lower Upper
96 100
61 134.7 110.2 165.4
98 63.9 51.8 77.6

Manual Integrations
APPROVED

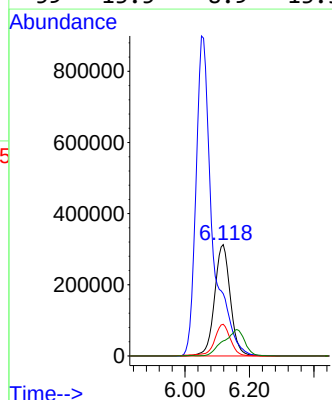
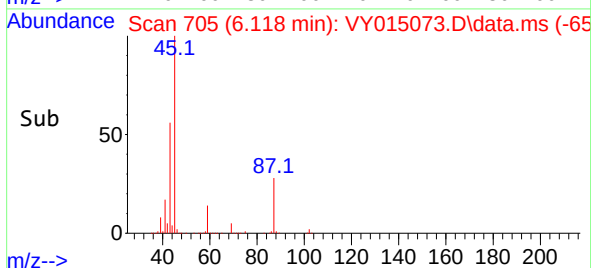
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

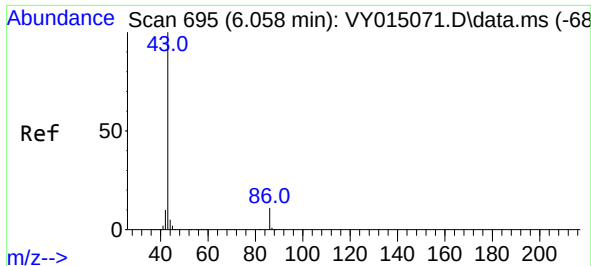


#22
Diisopropyl ether
Concen: 151.760 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



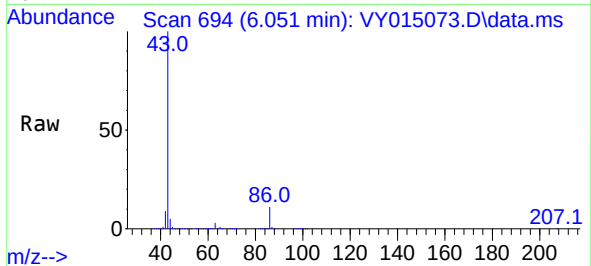
Tgt Ion: 45 Resp: 1058334
Ion Ratio Lower Upper
45 100
43 55.7 52.2 78.4
87 28.4 21.0 31.6
59 13.5 8.9 13.3#





#23
 Vinyl Acetate
 Concen: 763.617 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY015073.D
 Acq: 14 Aug 2023 11:46

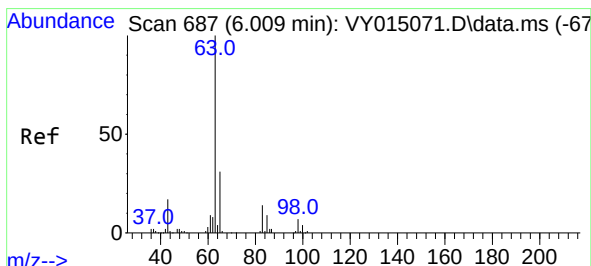
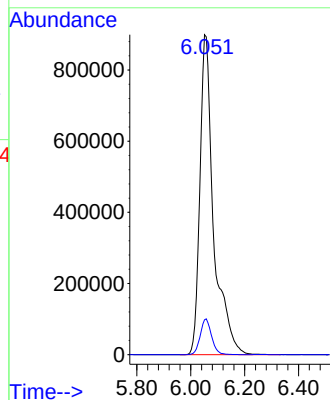
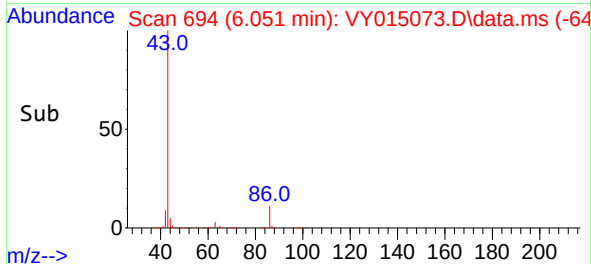
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



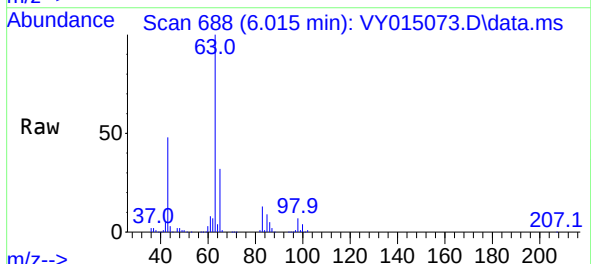
Tgt Ion: 43 Resp: 3177530
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.5 11.3

Manual Integrations
 APPROVED

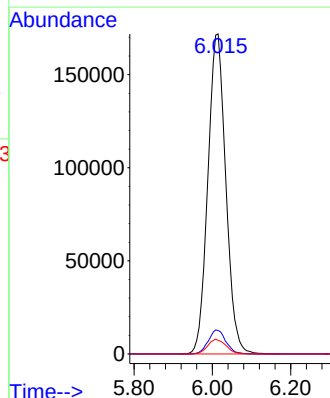
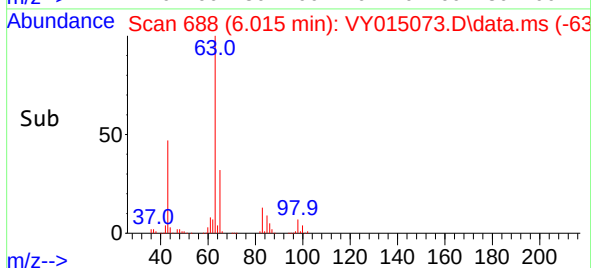
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

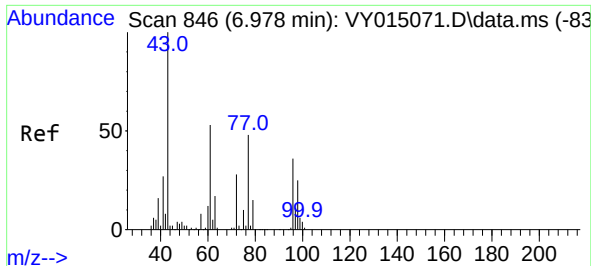


#24
 1,1-Dichloroethane
 Concen: 144.601 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015073.D
 Acq: 14 Aug 2023 11:46



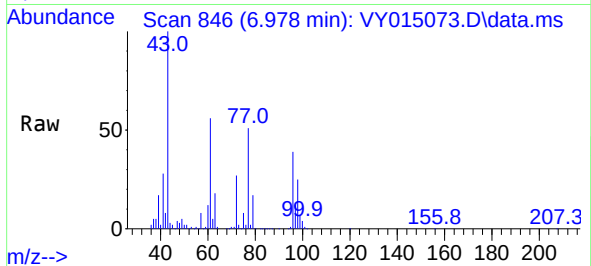
Tgt Ion: 63 Resp: 545943
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.2 1.8 5.5





#25
2-Butanone
Concen: 719.508 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

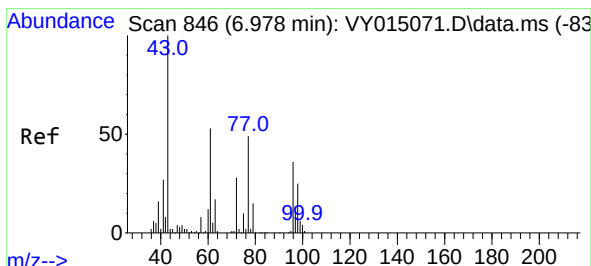
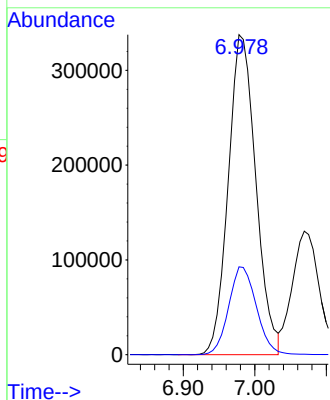
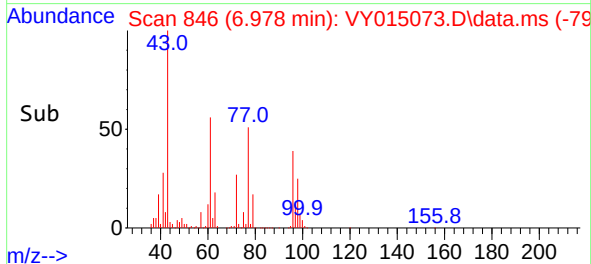
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



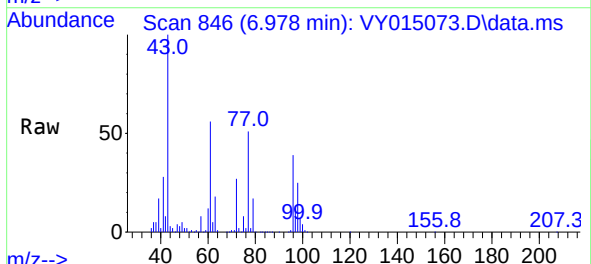
Tgt Ion: 43 Resp: 905024
Ion Ratio Lower Upper
43 100
72 27.5 20.5 30.7

Manual Integrations
APPROVED

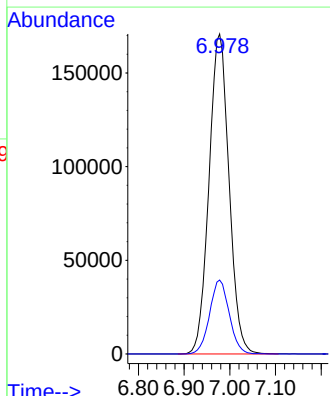
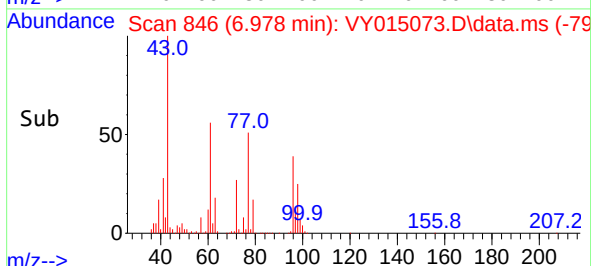
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

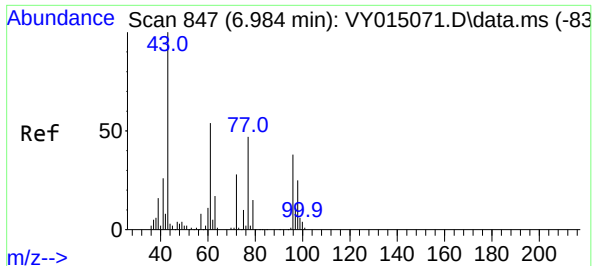


#26
2,2-Dichloropropane
Concen: 142.694 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



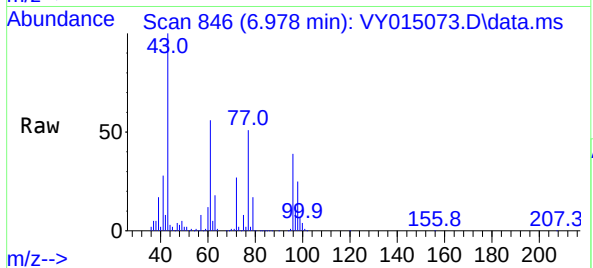
Tgt Ion: 77 Resp: 519354
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 146.573 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

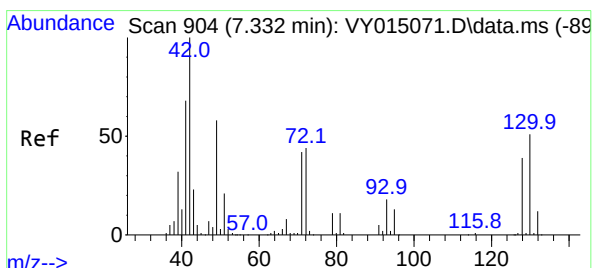
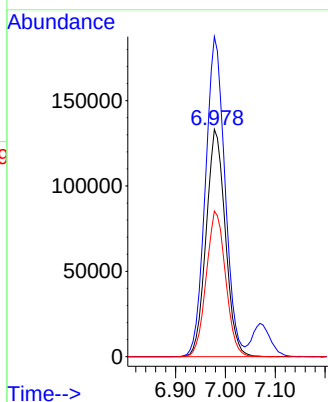
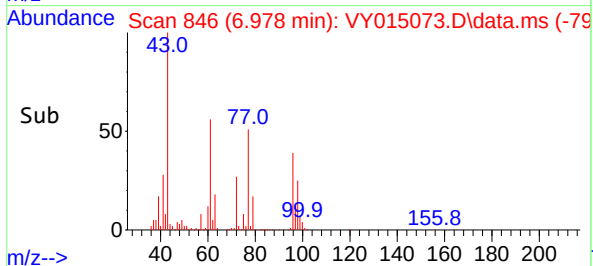
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



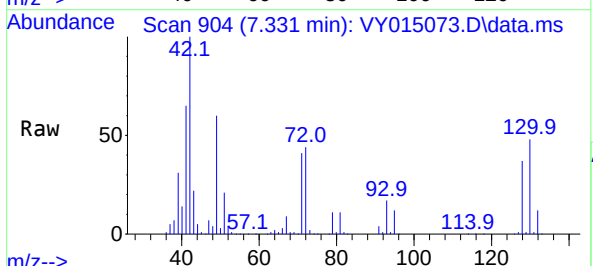
Tgt Ion: 96 Resp: 356000
Ion Ratio Lower Upper
96 100
61 143.2 0.0 301.4
98 64.7 0.0 130.4

Manual Integrations
APPROVED

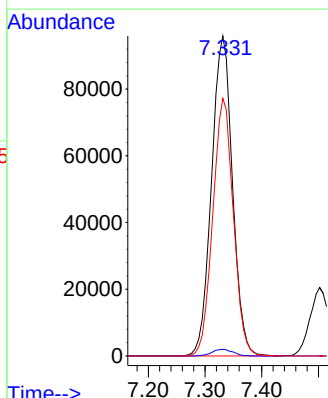
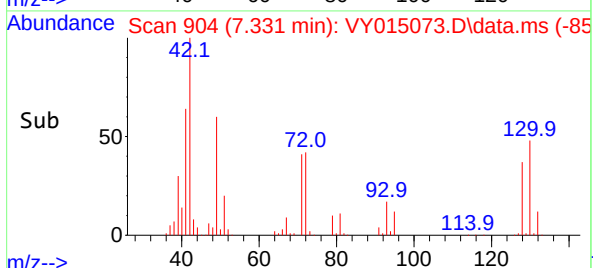
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

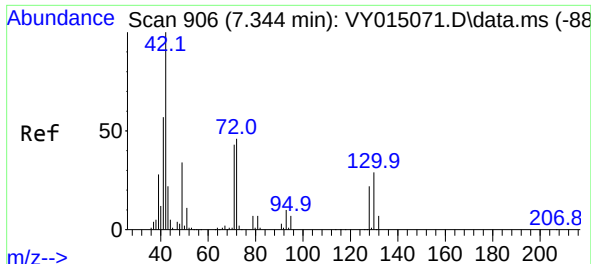


#28
Bromochloromethane
Concen: 141.725 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



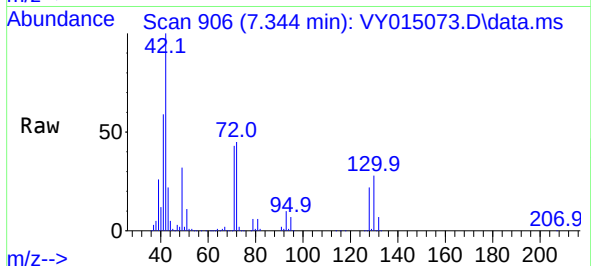
Tgt Ion: 49 Resp: 245835
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 79.1 60.7 91.1





#29
Tetrahydrofuran
Concen: 737.222 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

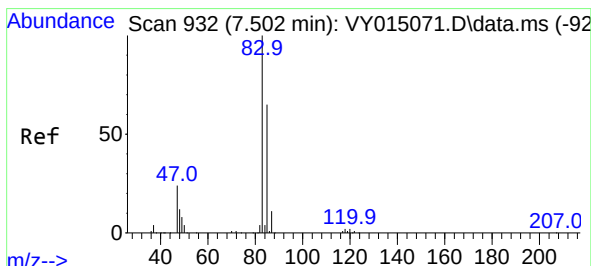
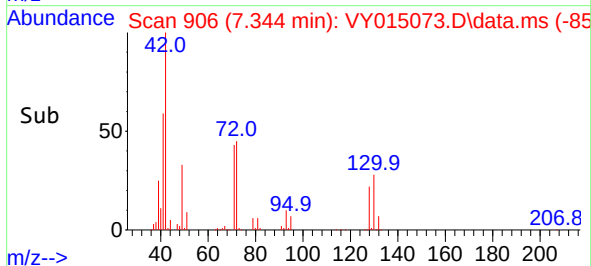
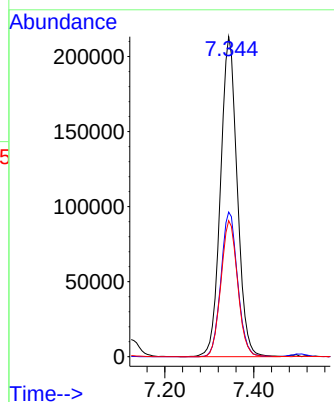
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 554470
Ion Ratio Lower Upper
42 100
72 45.0 32.8 49.2
71 42.5 31.0 46.4

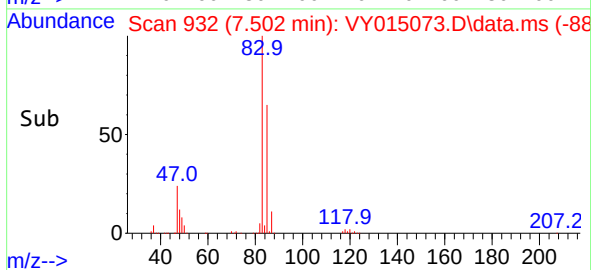
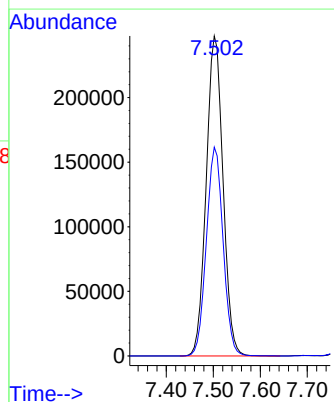
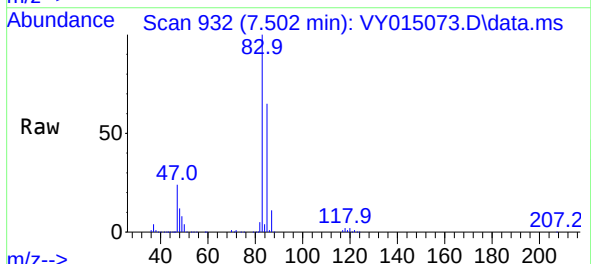
Manual Integrations
APPROVED

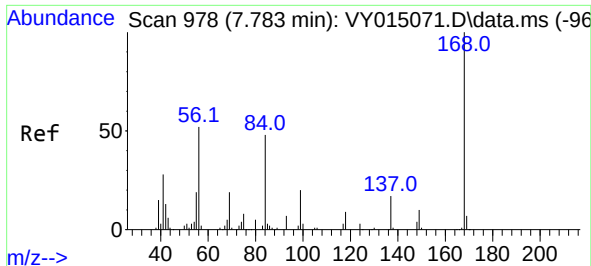
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#30
Chloroform
Concen: 144.971 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

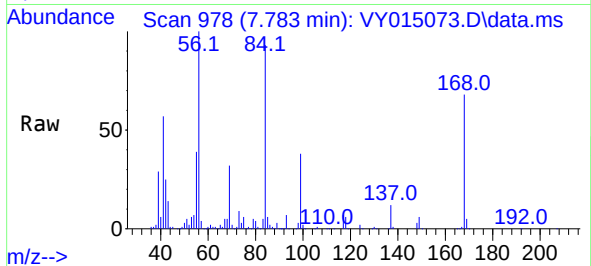
Tgt Ion: 83 Resp: 613580
Ion Ratio Lower Upper
83 100
85 65.3 49.7 74.5





#31
Cyclohexane
Concen: 151.777 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

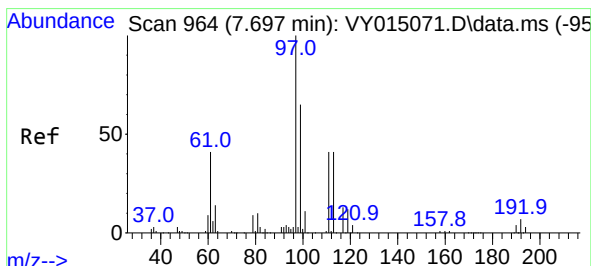
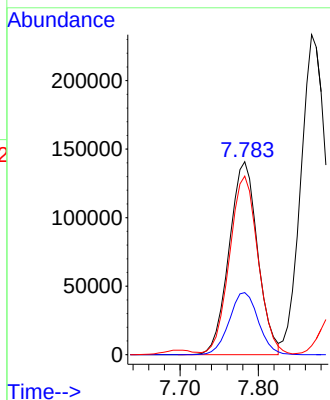
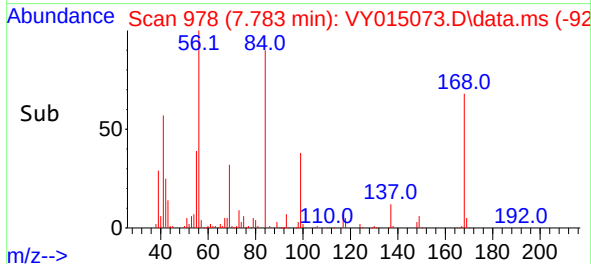
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



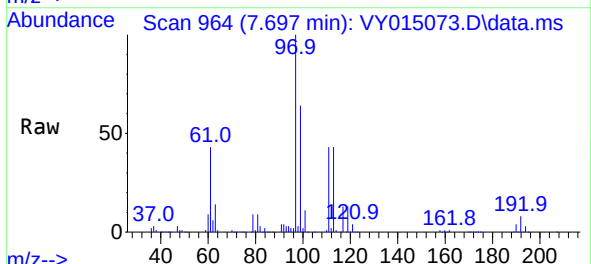
Tgt Ion: 56 Resp: 356040
Ion Ratio Lower Upper
56 100
69 32.2 27.8 41.6
84 90.2 66.4 99.6

Manual Integrations
APPROVED

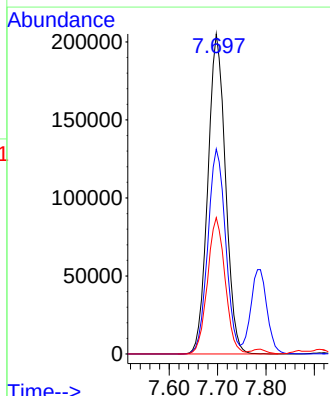
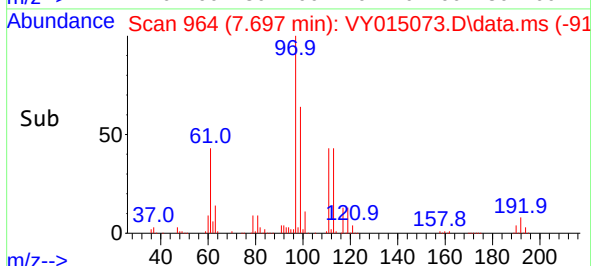
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

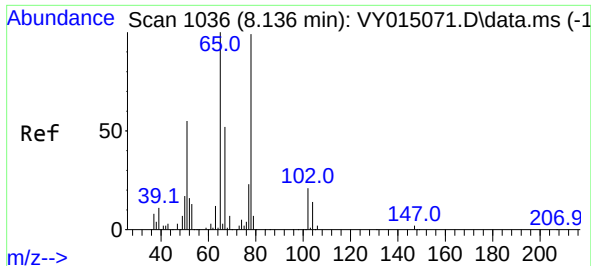


#32
1,1,1-Trichloroethane
Concen: 144.145 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



Tgt Ion: 97 Resp: 519147
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 42.6 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 146.204 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

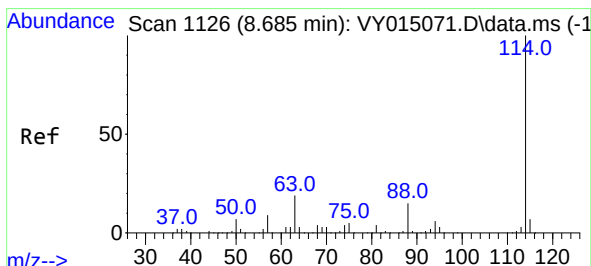
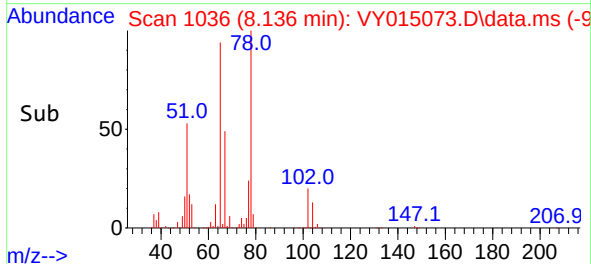
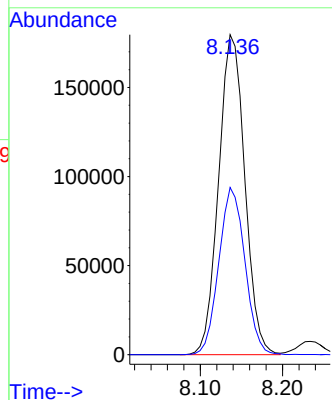
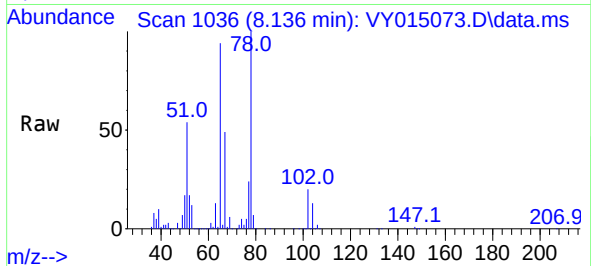
VSTDIC150

Tgt Ion: 65 Resp: 397579
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.8

Manual Integrations

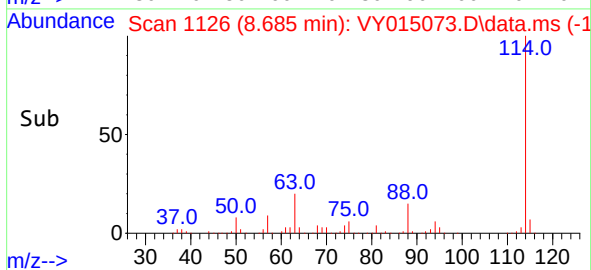
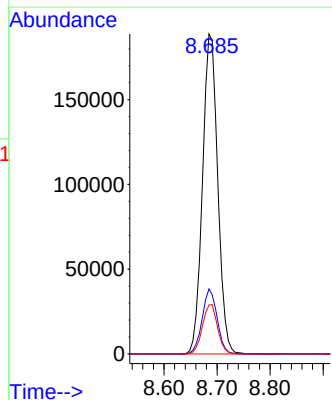
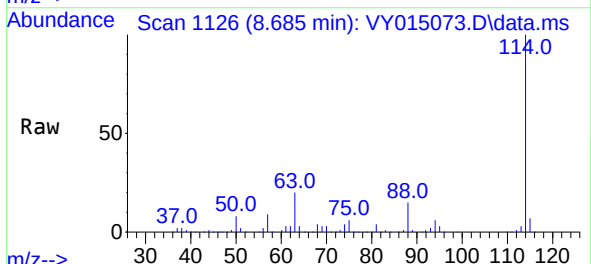
APPROVED

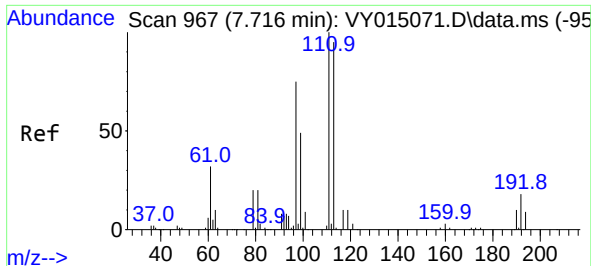
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

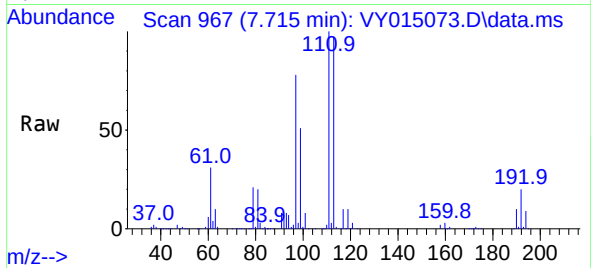
Tgt Ion:114 Resp: 376244
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.4
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 148.981 ug/l
RT: 7.715 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

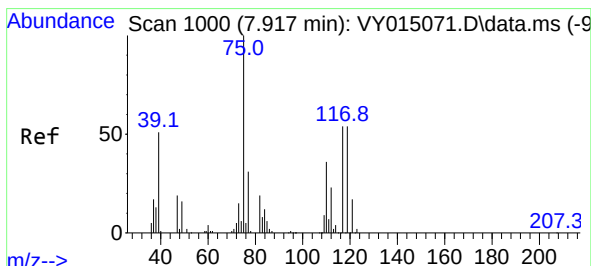
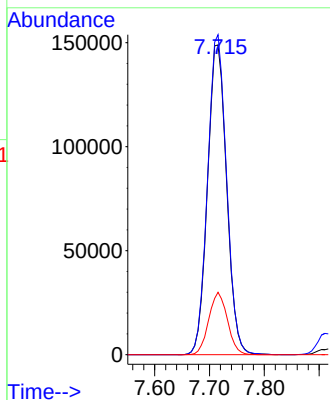
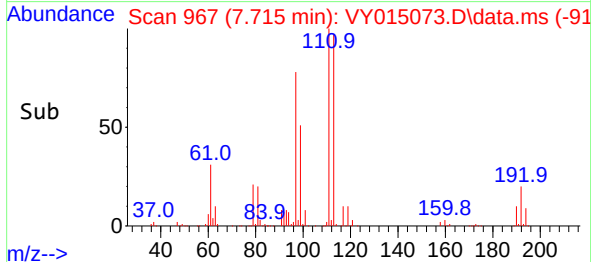
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



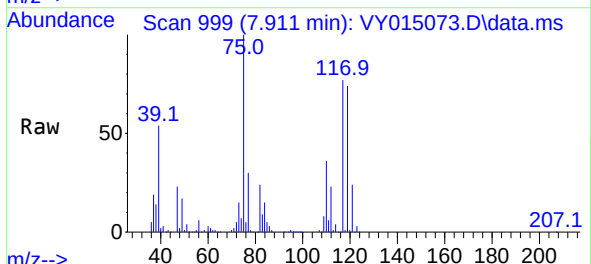
Tgt Ion:113 Resp: 360609
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 19.6 16.9 25.3

Manual Integrations
APPROVED

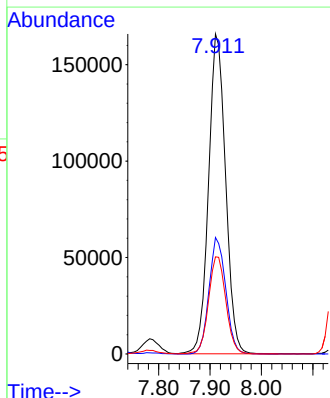
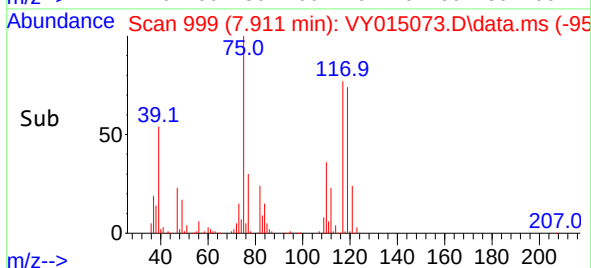
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

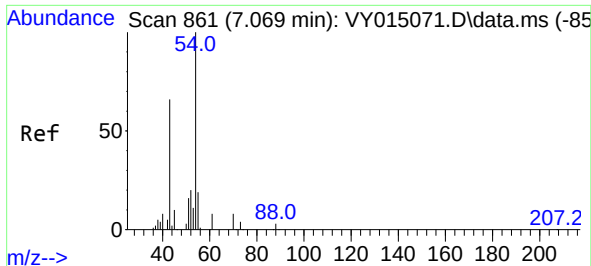


#36
1,1-Dichloropropene
Concen: 142.362 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



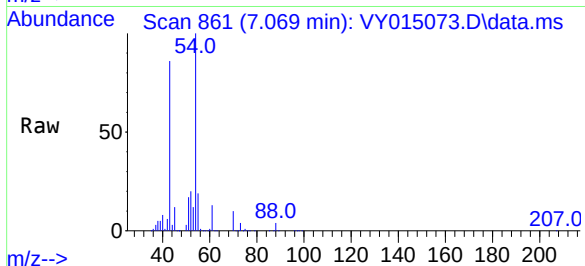
Tgt Ion: 75 Resp: 381224
Ion Ratio Lower Upper
75 100
110 35.8 17.8 53.5
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 140.677 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

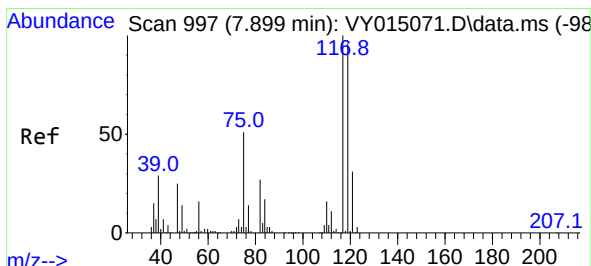
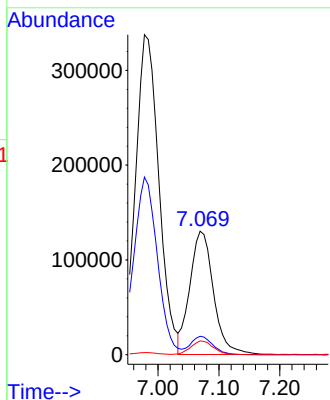
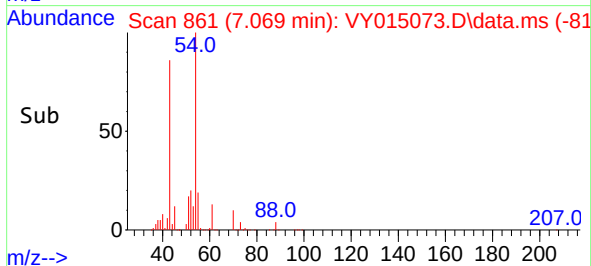
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 351140
Ion Ratio Lower Upper
43 100
61 14.1 10.1 15.1
70 10.8 7.1 10.7

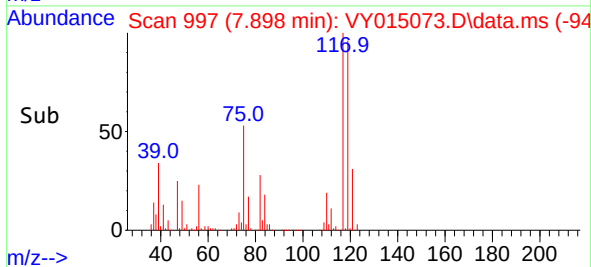
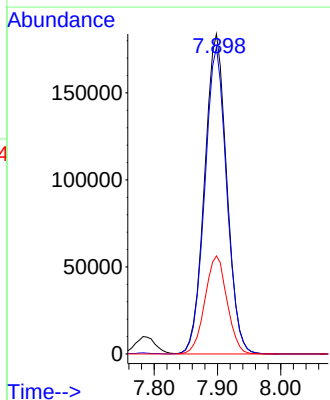
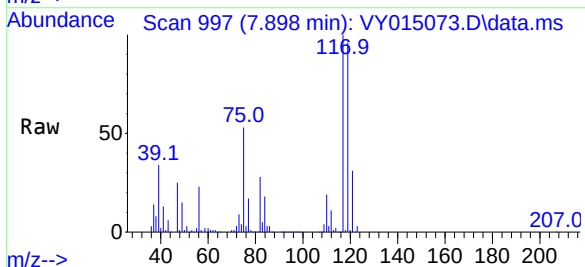
Manual Integrations
APPROVED

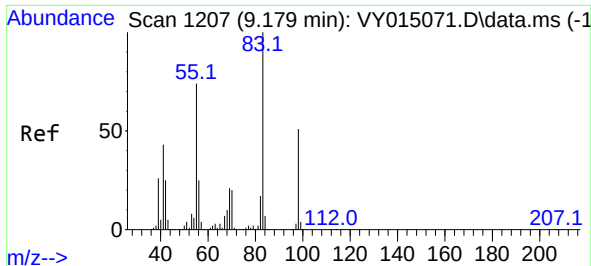
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#38
Carbon Tetrachloride
Concen: 140.973 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

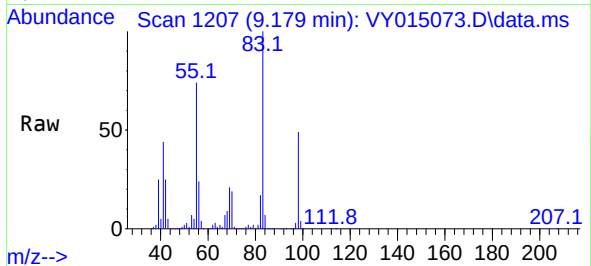
Tgt Ion:117 Resp: 446773
Ion Ratio Lower Upper
117 100
119 96.0 76.4 114.6
121 30.7 25.8 38.6





#39
Methylcyclohexane
Concen: 142.331 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

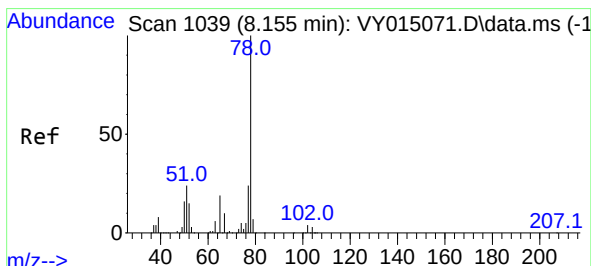
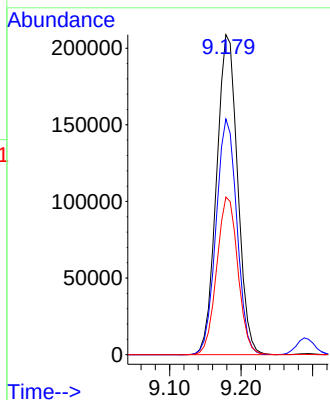
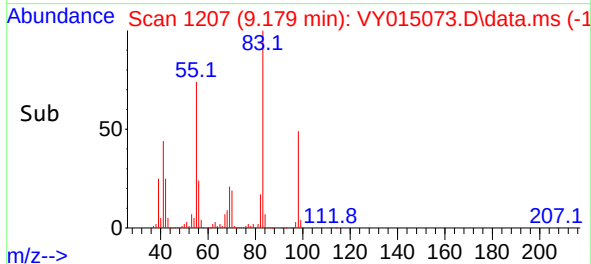
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 427272
Ion Ratio Lower Upper
83 100
55 73.7 63.0 94.4
98 49.3 37.4 56.2

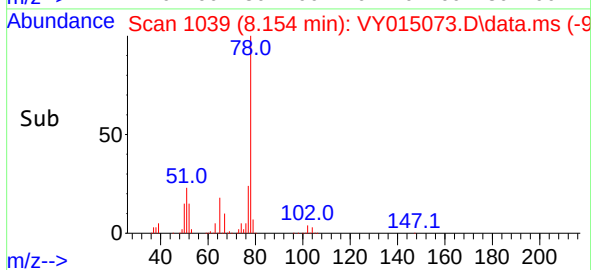
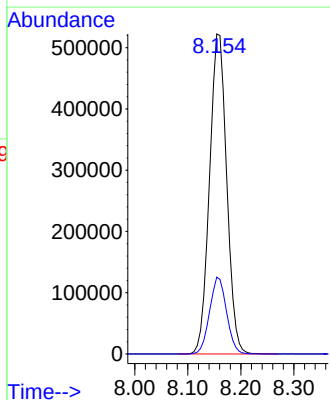
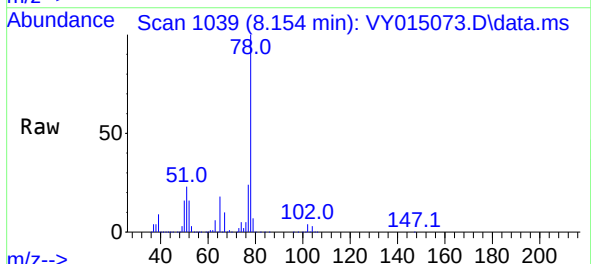
Manual Integrations
APPROVED

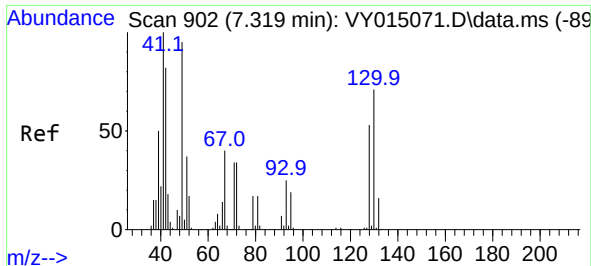
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#40
Benzene
Concen: 145.242 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

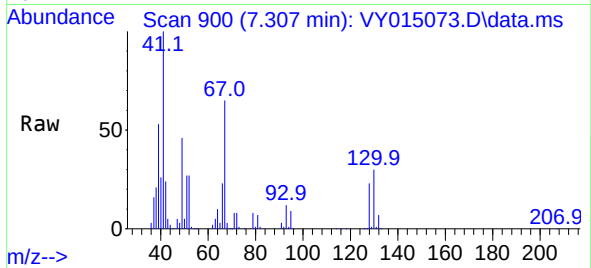
Tgt Ion: 78 Resp: 1175891
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6





#41
Methacrylonitrile
Concen: 136.542 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

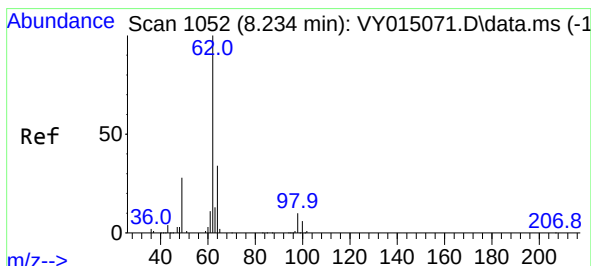
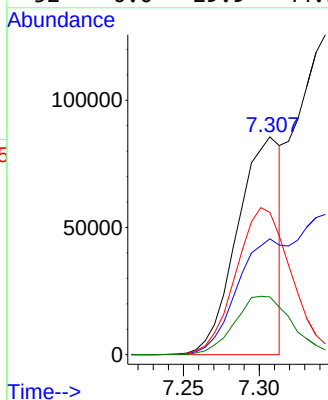
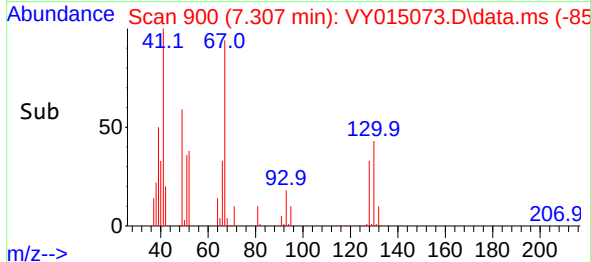
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 171070
Ion Ratio Lower Upper
41 100
39 70.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

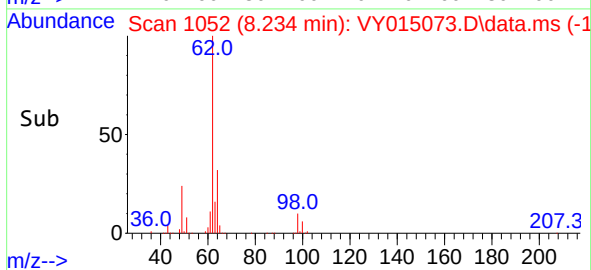
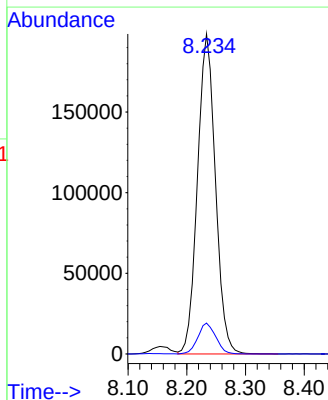
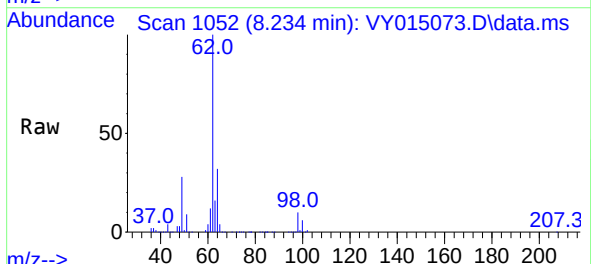
Manual Integrations
APPROVED

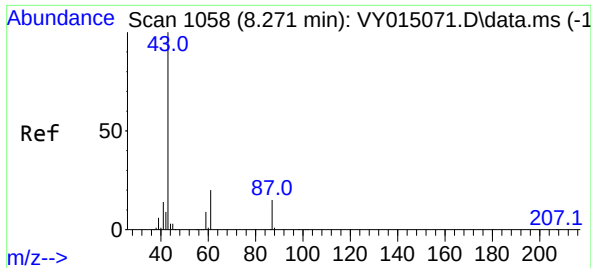
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#42
1,2-Dichloroethane
Concen: 143.014 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

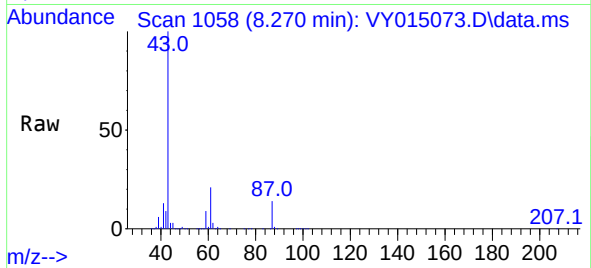
Tgt Ion: 62 Resp: 420503
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 145.955 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

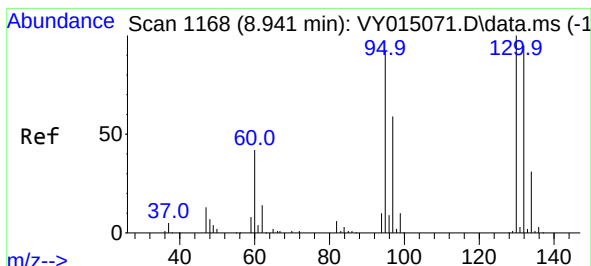
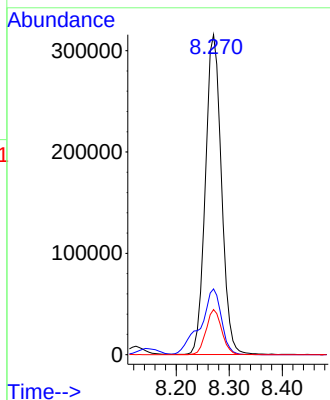
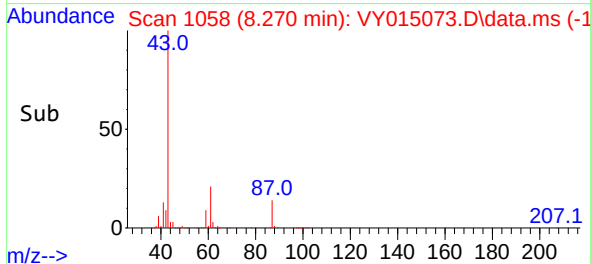
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



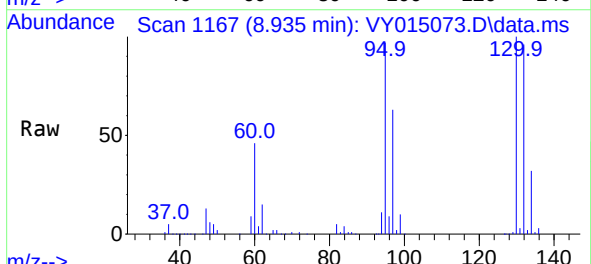
Tgt Ion: 43 Resp: 66344
Ion Ratio Lower Upper
43 100
61 26.9 21.1 31.7
87 13.8 9.8 14.8

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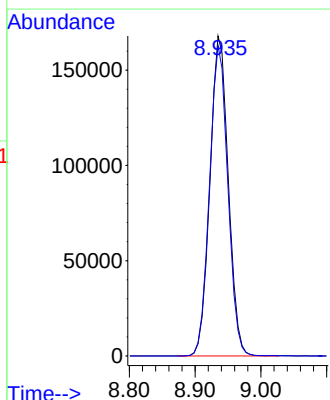
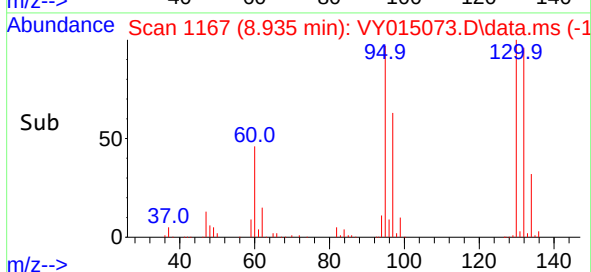
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

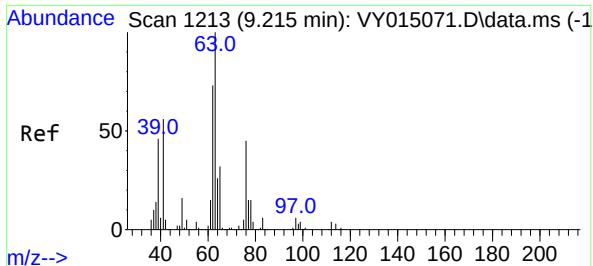


#44
Trichloroethene
Concen: 139.763 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



Tgt Ion:130 Resp: 325991
Ion Ratio Lower Upper
130 100
95 97.0 0.0 196.0





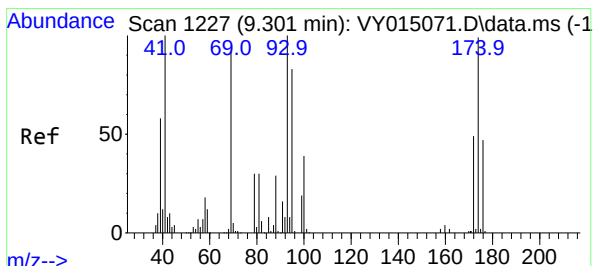
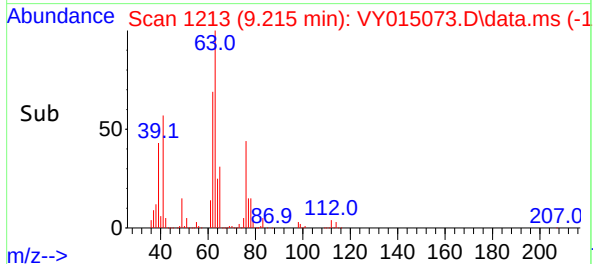
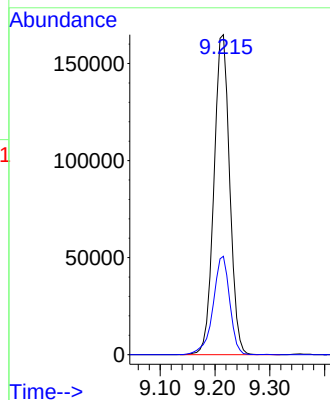
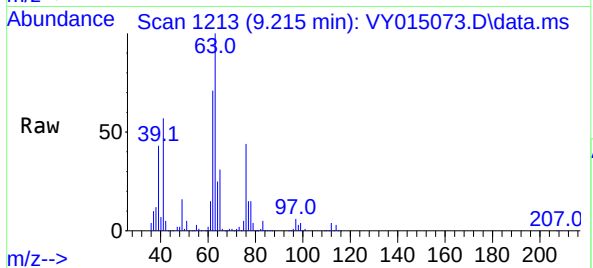
#45
1,2-Dichloropropane
Concen: 144.270 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 32936
Ion Ratio Lower Upper
63 100
65 30.8 23.8 35.6

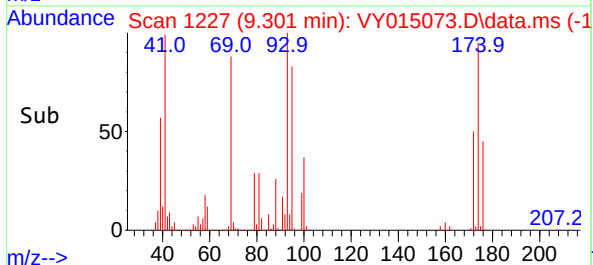
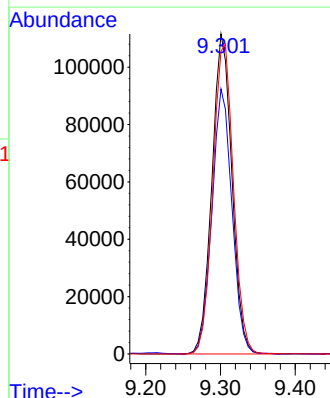
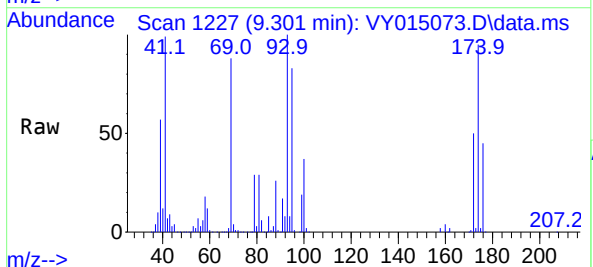
Manual Integrations
APPROVED

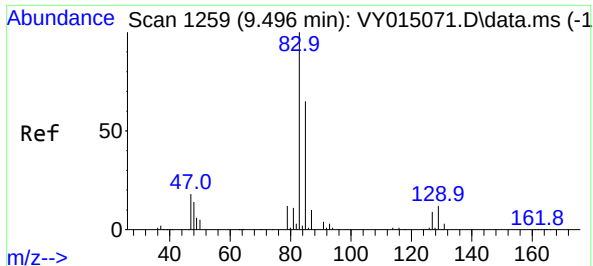
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#46
Dibromomethane
Concen: 144.663 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

Tgt Ion: 93 Resp: 208298
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 99.3 84.8 127.2





#47

Bromodichloromethane

Concen: 145.775 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY015073.D

Acq: 14 Aug 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

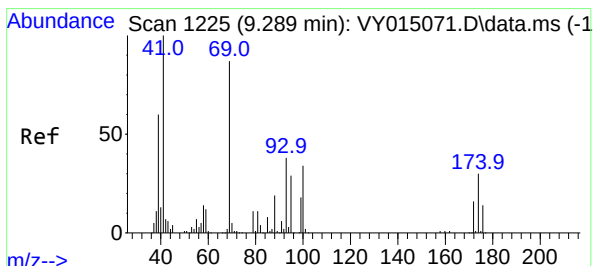
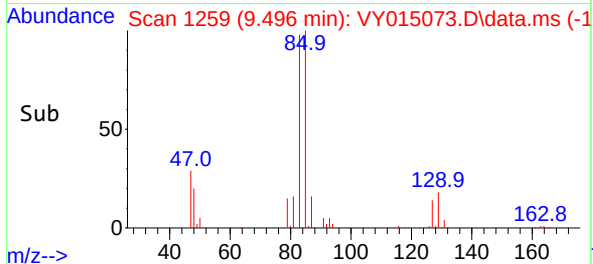
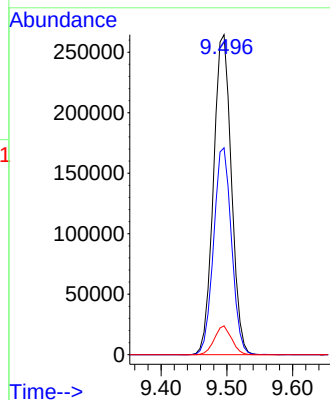
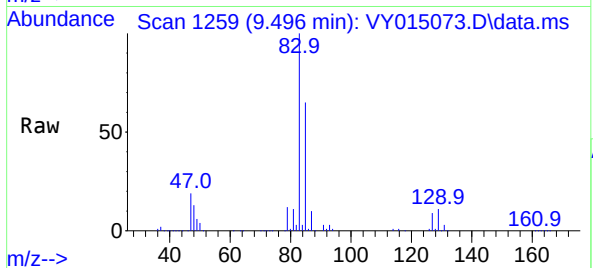
Tgt Ion: 83 Resp: 50087

Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.1	75.1
127	9.0	7.1	10.7

Manual Integrations

APPROVED

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



#48

Methyl methacrylate

Concen: 150.037 ug/l

RT: 9.288 min Scan# 1225

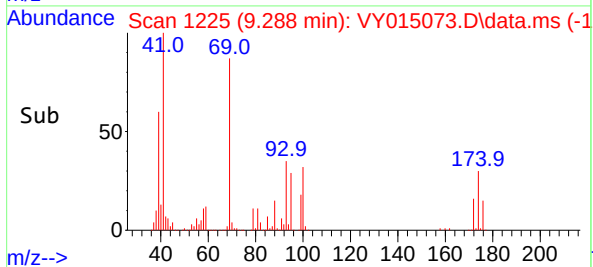
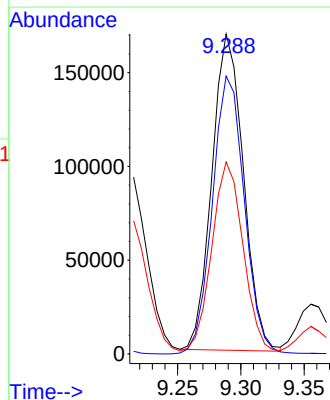
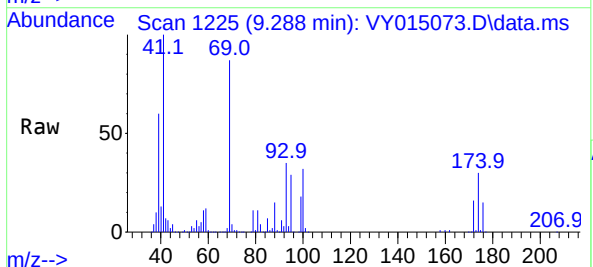
Delta R.T. -0.000 min

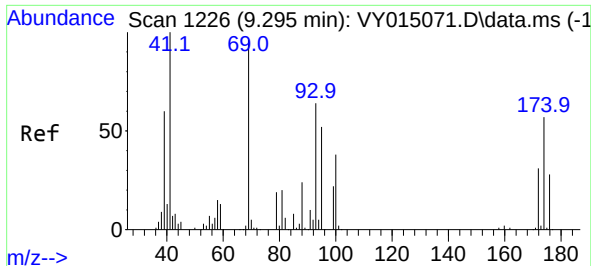
Lab File: VY015073.D

Acq: 14 Aug 2023 11:46

Tgt Ion: 41 Resp: 291742

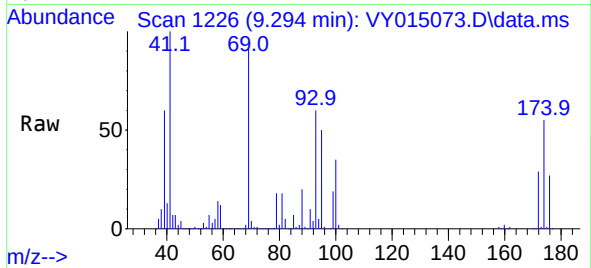
Ion	Ratio	Lower	Upper
41	100		
69	89.7	64.5	96.7
39	61.2	50.8	76.2





#49
1,4-Dioxane
Concen: 2826.924 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

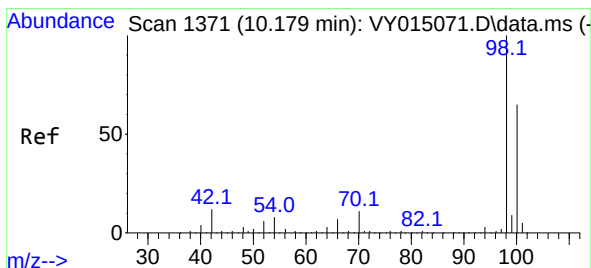
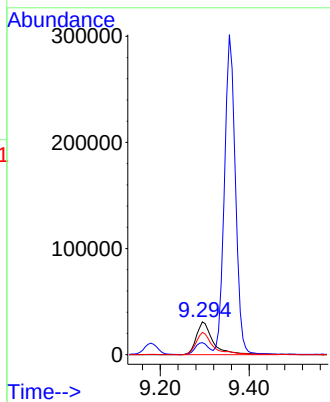
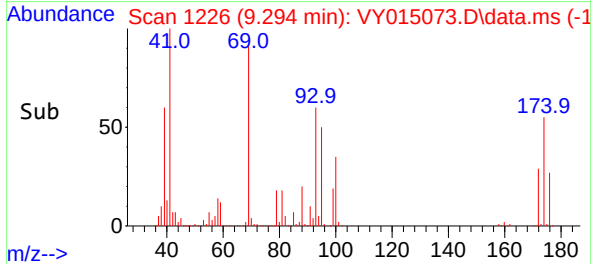
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 88 Resp: 81395
Ion Ratio Lower Upper
88 100
43 29.4 0.0 0.0
58 70.0 30.9 46.3

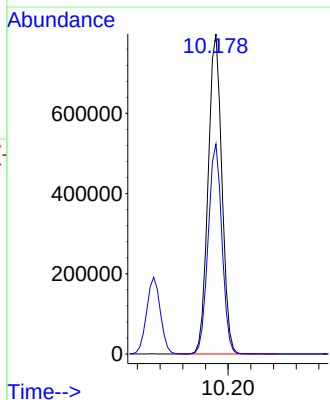
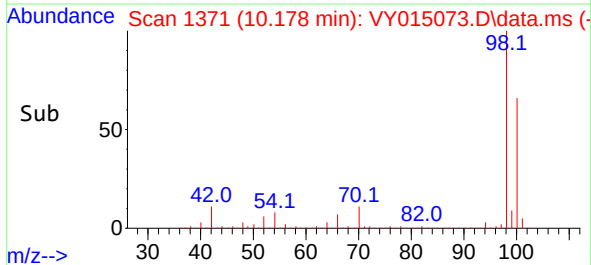
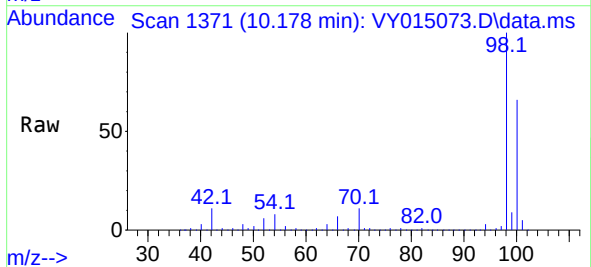
Manual Integrations
APPROVED

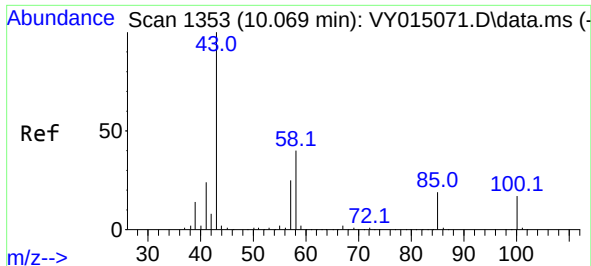
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#50
Toluene-d8
Concen: 148.465 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

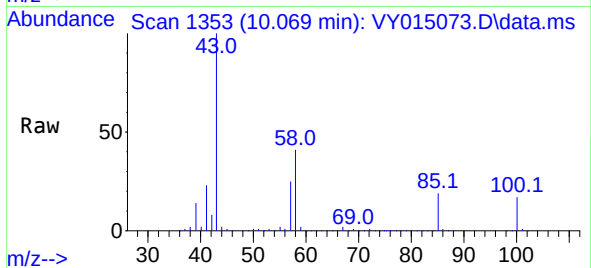
Tgt Ion: 98 Resp: 1337745
Ion Ratio Lower Upper
98 100
100 65.6 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 726.605 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

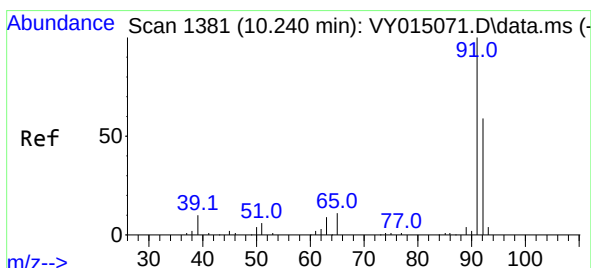
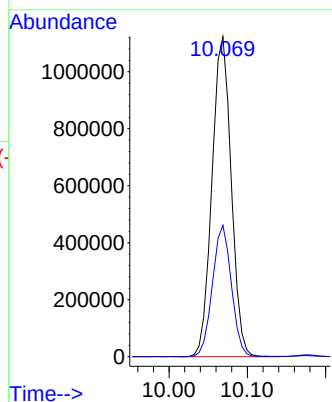
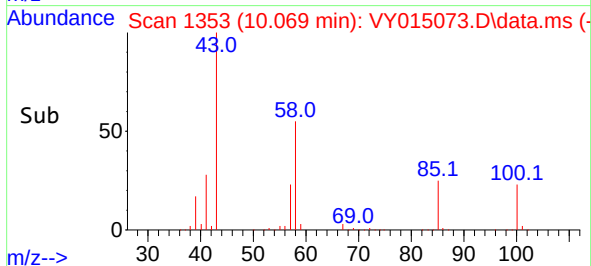
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



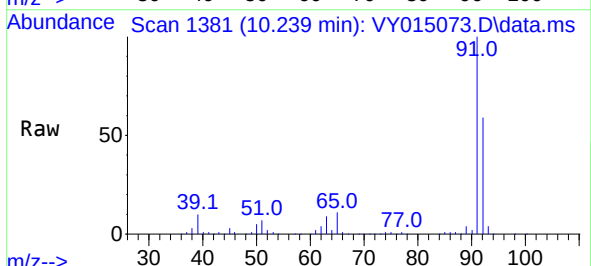
Tgt Ion: 43 Resp: 191416
Ion Ratio Lower Upper
43 100
58 40.4 29.0 43.6

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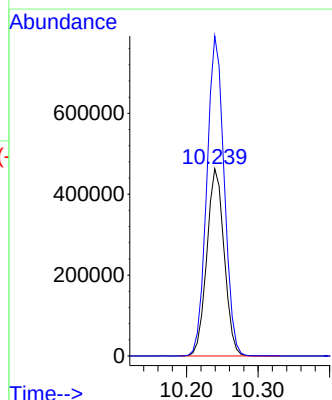
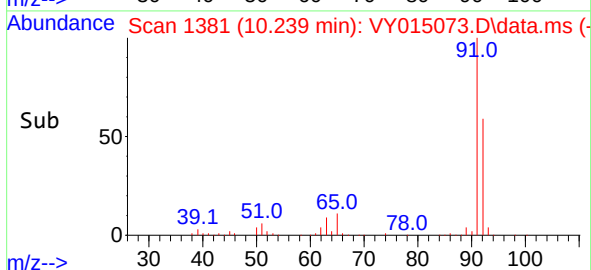
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

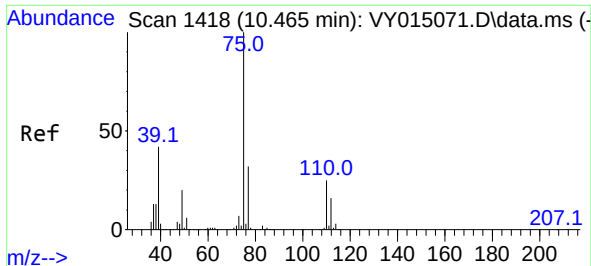


#52
Toluene
Concen: 145.994 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



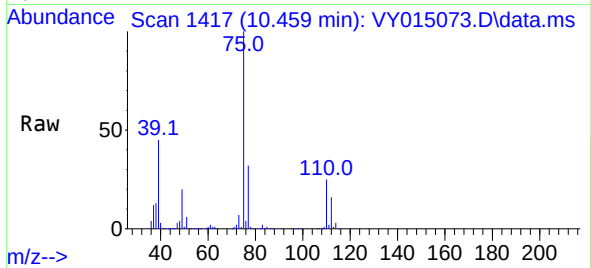
Tgt Ion: 92 Resp: 779060
Ion Ratio Lower Upper
92 100
91 171.2 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 151.075 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

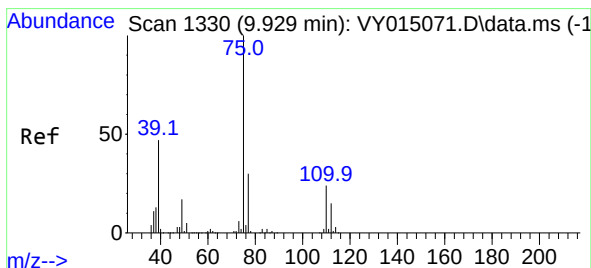
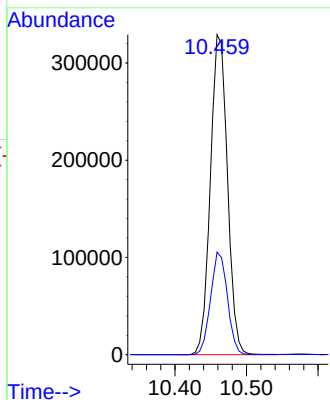
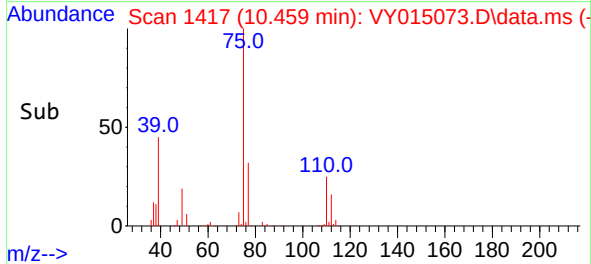
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



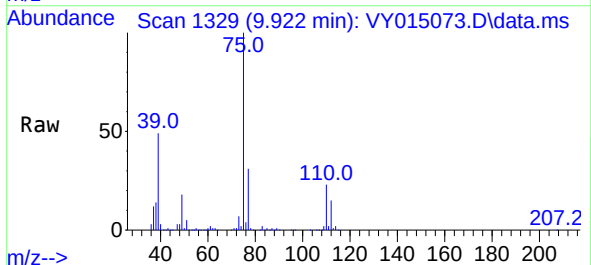
Tgt Ion: 75 Resp: 545529
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4

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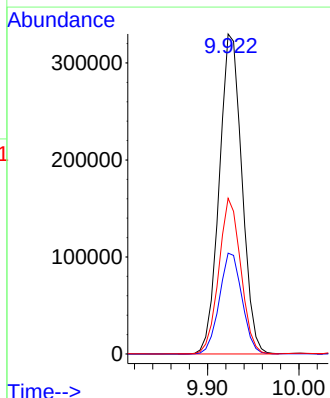
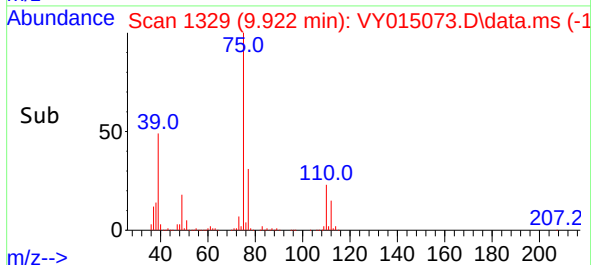
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

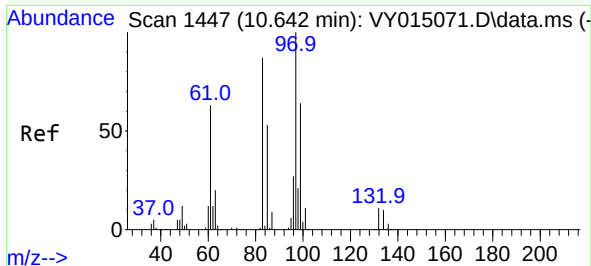


#54
cis-1,3-Dichloropropene
Concen: 149.457 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



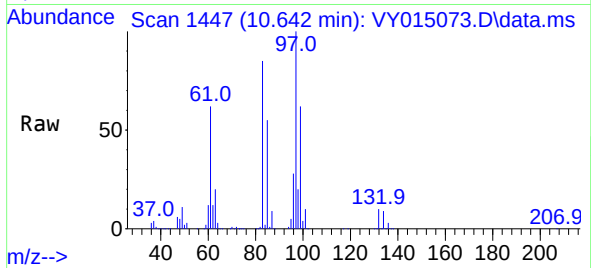
Tgt Ion: 75 Resp: 568374
Ion Ratio Lower Upper
75 100
77 31.5 24.2 36.4
39 48.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 143.786 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

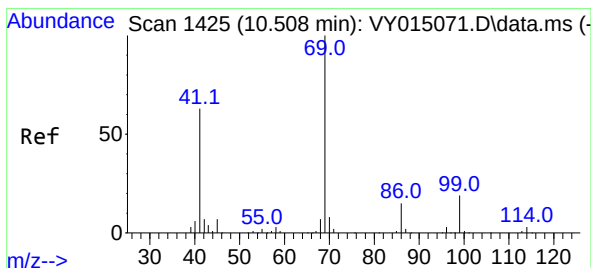
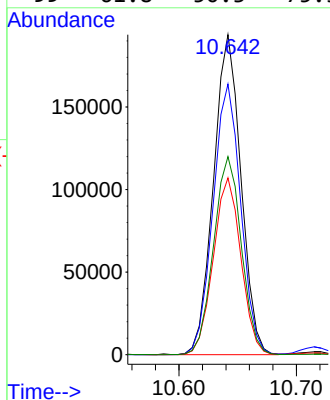
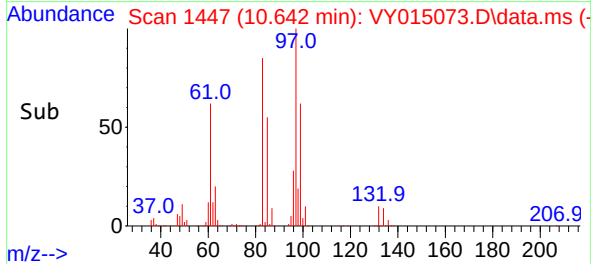


Tgt Ion: 97 Resp: 31480

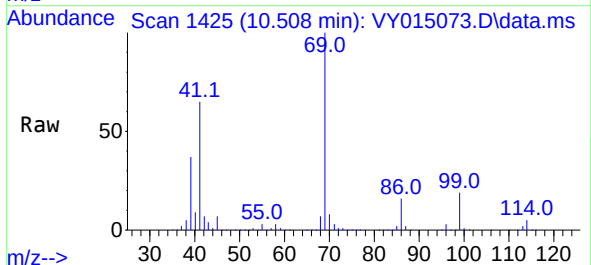
Ion	Ratio	Lower	Upper
97	100		
83	84.5	72.0	108.0
85	55.2	45.4	68.0
99	61.8	50.3	75.5

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

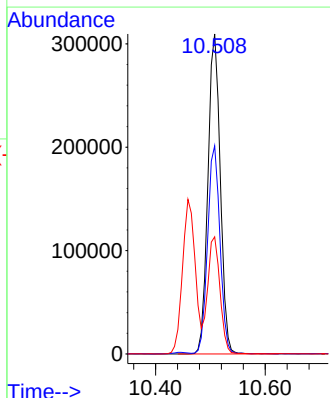
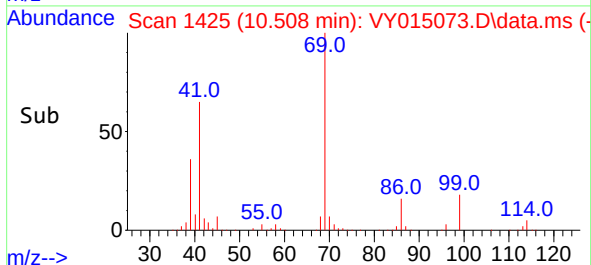


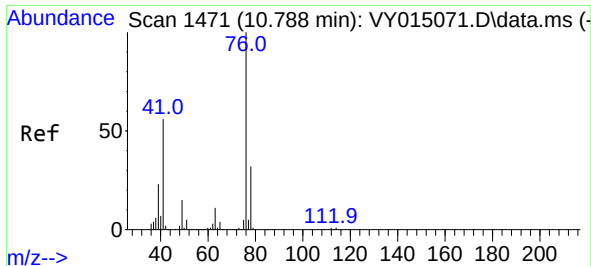
#56
Ethyl methacrylate
Concen: 150.654 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



Tgt Ion: 69 Resp: 482714

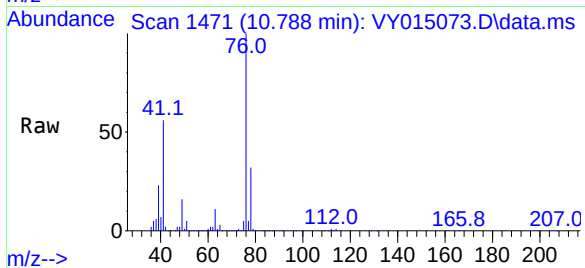
Ion	Ratio	Lower	Upper
69	100		
41	64.7	57.6	86.4
39	36.4	34.1	51.1





#57
1,3-Dichloropropane
Concen: 144.722 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

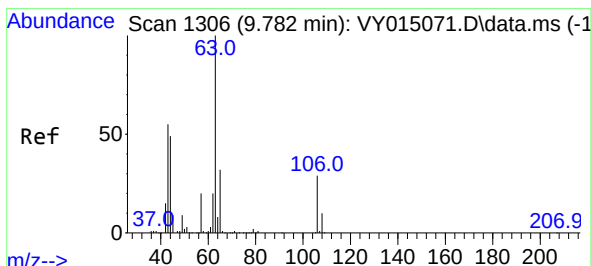
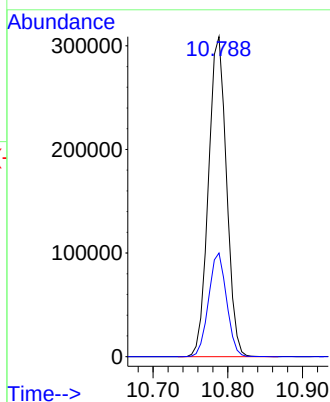
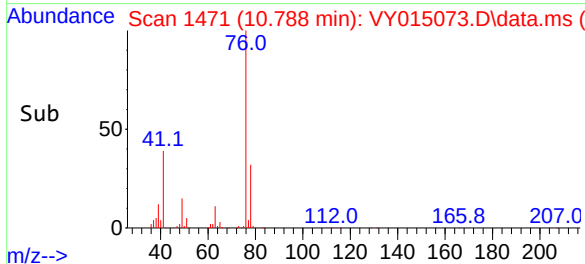
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



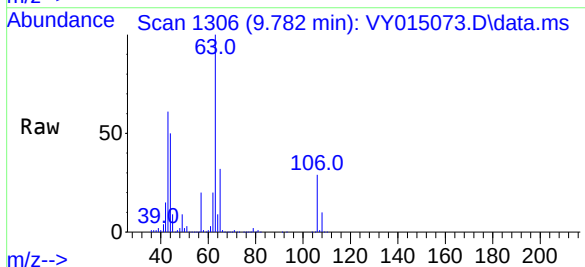
Tgt Ion: 76 Resp: 51766
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9

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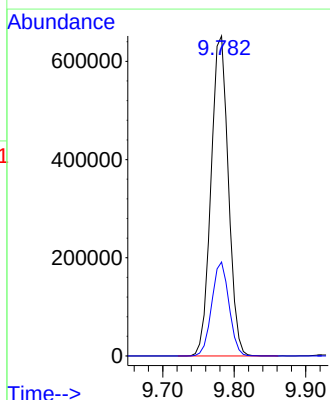
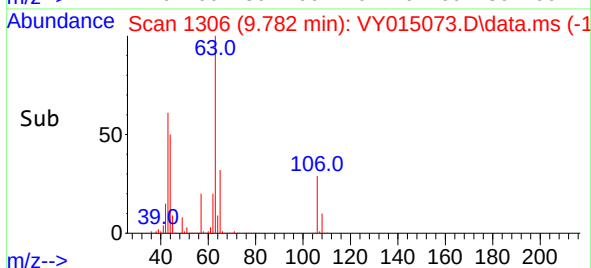
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

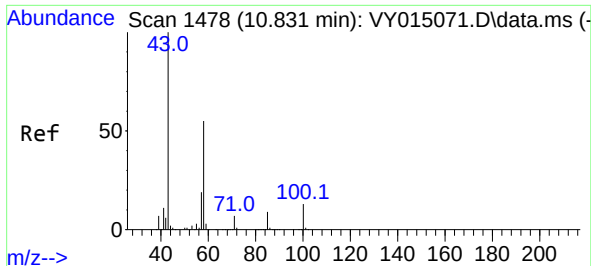


#58
2-Chloroethyl Vinyl ether
Concen: 734.346 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



Tgt Ion: 63 Resp: 1095000
Ion Ratio Lower Upper
63 100
106 29.2 21.2 31.8





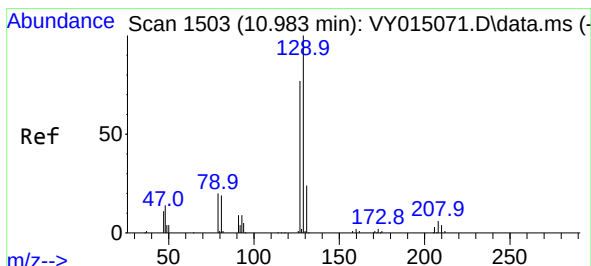
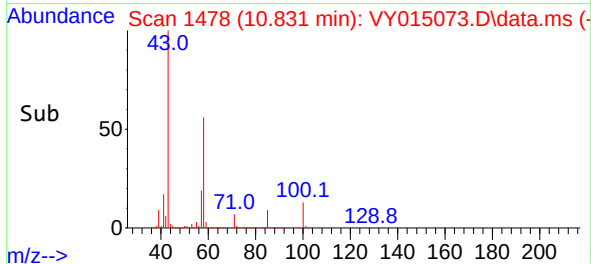
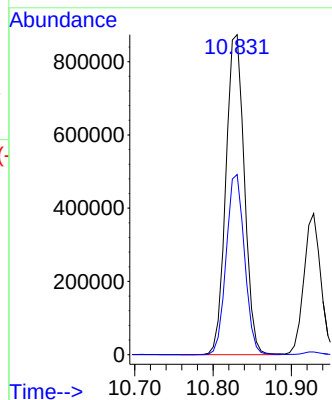
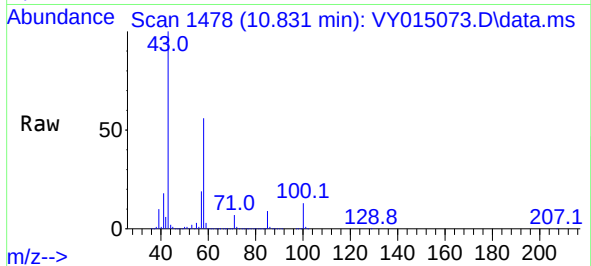
#59
2-Hexanone
Concen: 734.721 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1432509
Ion Ratio Lower Upper
43 100
58 55.7 25.1 75.3

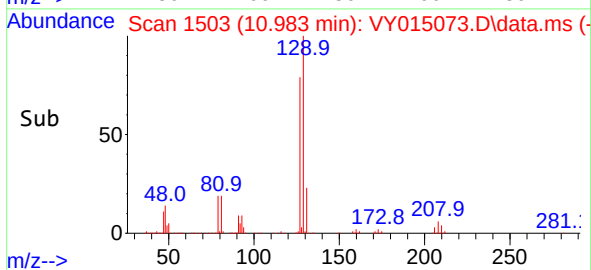
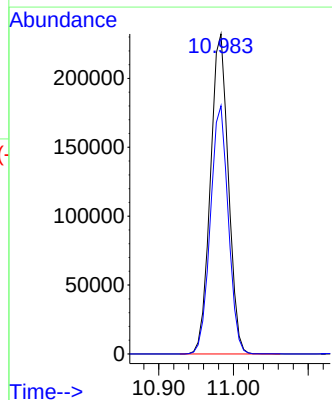
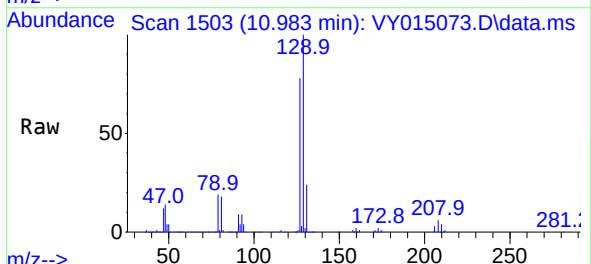
Manual Integrations
APPROVED

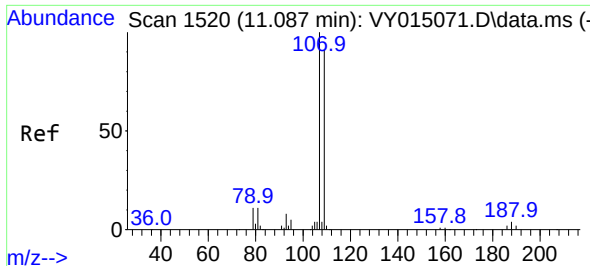
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#60
Dibromochloromethane
Concen: 148.499 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

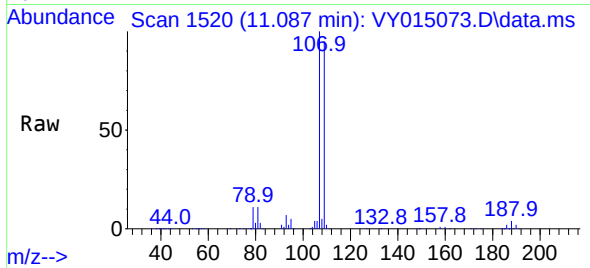
Tgt Ion:129 Resp: 387823
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 143.509 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

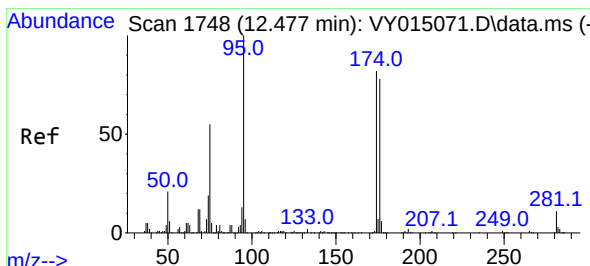
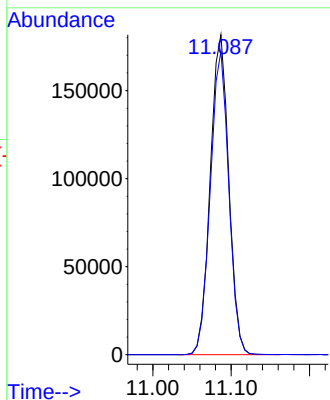
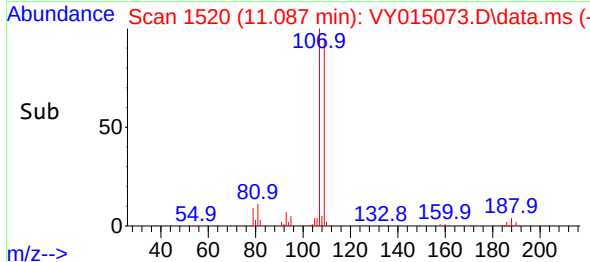
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



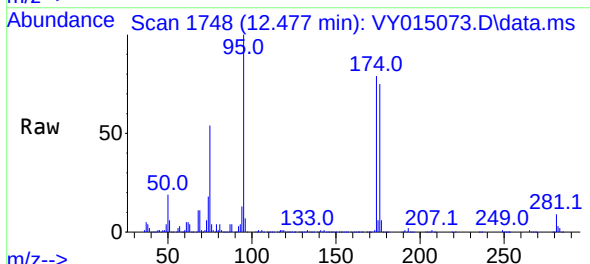
Tgt Ion:107 Resp: 298475
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
APPROVED

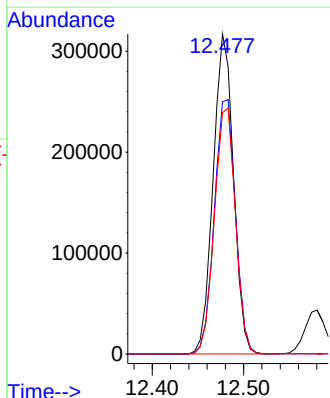
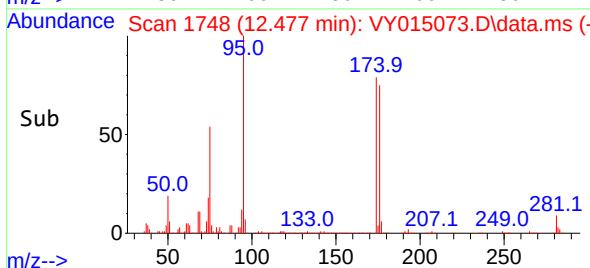
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

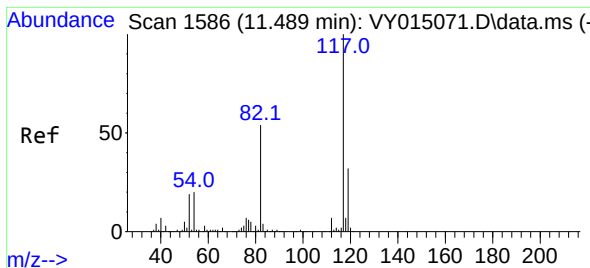


#62
4-Bromofluorobenzene
Concen: 148.866 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



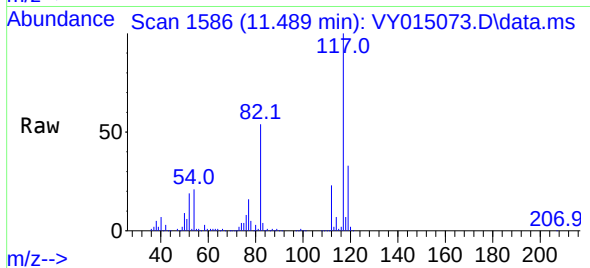
Tgt Ion: 95 Resp: 489929
Ion Ratio Lower Upper
95 100
174 82.8 0.0 178.2
176 79.7 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

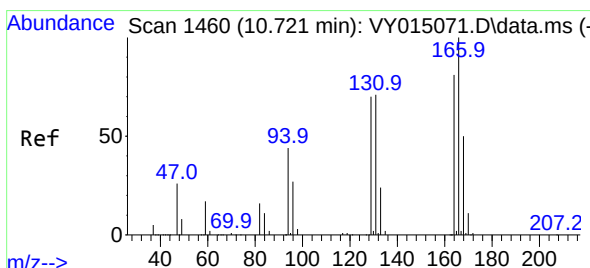
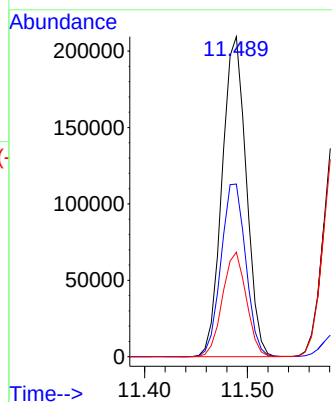
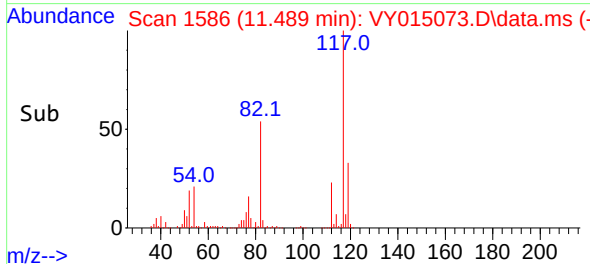
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



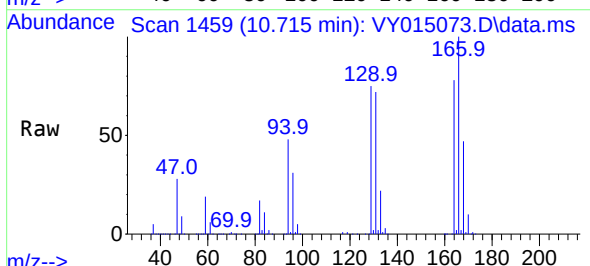
Tgt Ion:117 Resp: 341668
Ion Ratio Lower Upper
117 100
82 54.0 43.4 65.0
119 32.7 26.3 39.5

Manual Integrations
APPROVED

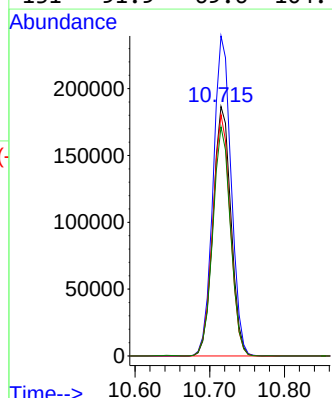
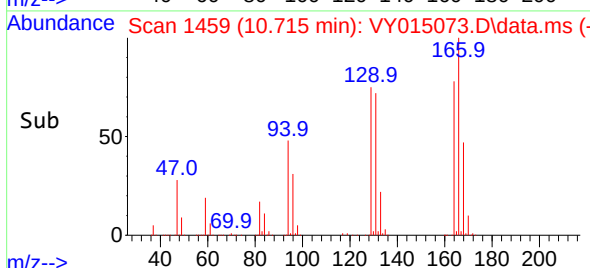
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

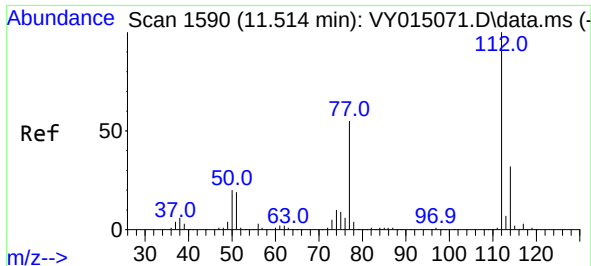


#64
Tetrachloroethene
Concen: 130.722 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



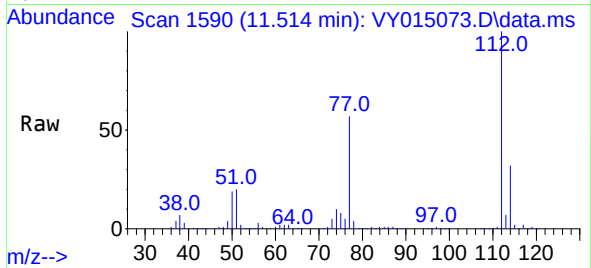
Tgt Ion:164 Resp: 311169
Ion Ratio Lower Upper
164 100
166 128.3 103.0 154.6
129 96.7 77.2 115.8
131 91.9 69.6 104.4





#65
Chlorobenzene
Concen: 143.265 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

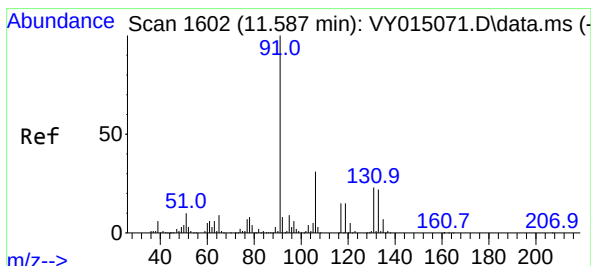
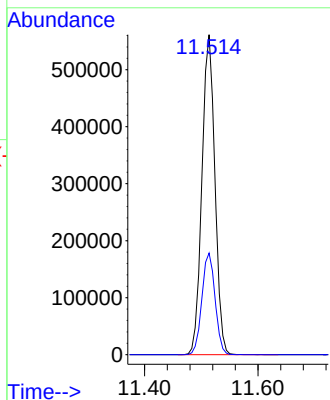
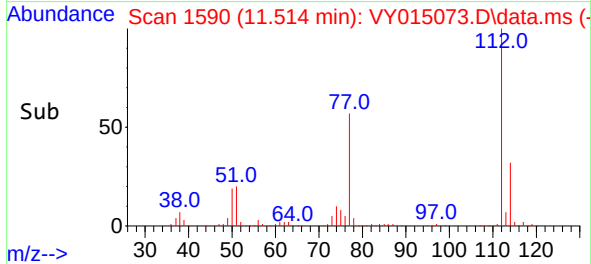
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



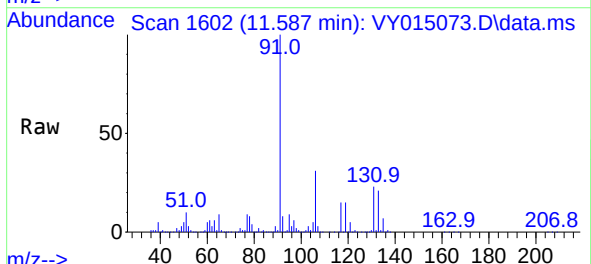
Tgt Ion:112 Resp: 89186
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

Manual Integrations
APPROVED

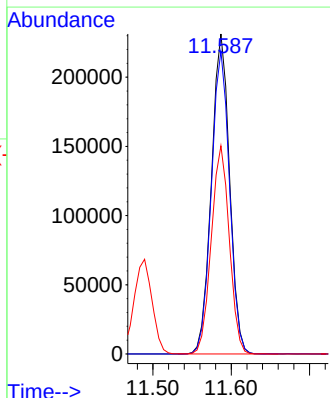
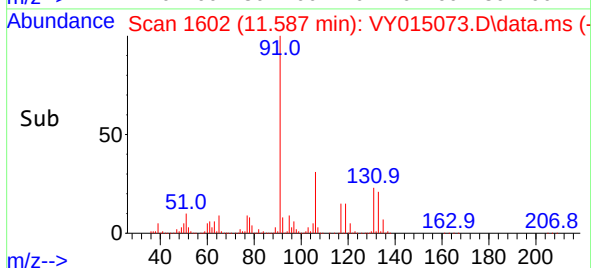
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

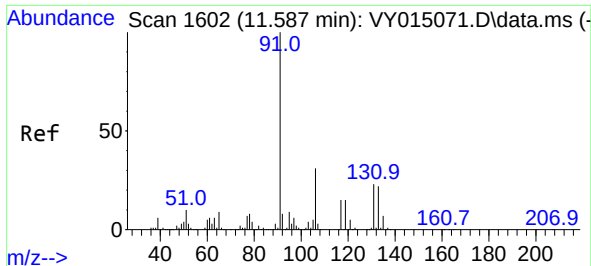


#66
1,1,1,2-Tetrachloroethane
Concen: 147.152 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



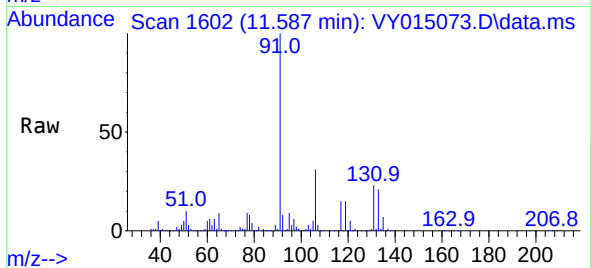
Tgt Ion:131 Resp: 371694
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 64.6 31.6 94.7





#67
Ethyl Benzene
Concen: 143.978 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

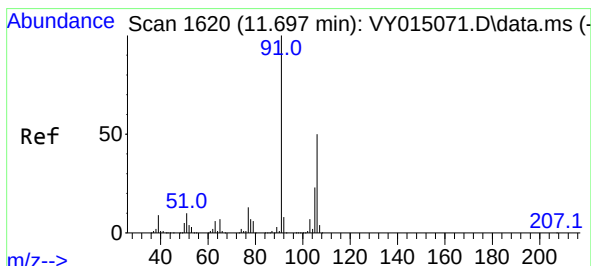
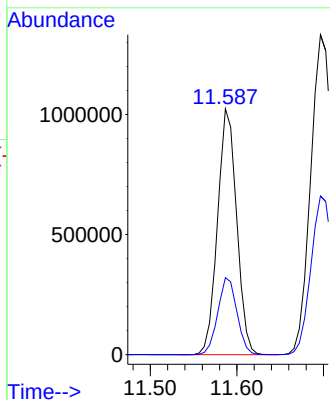
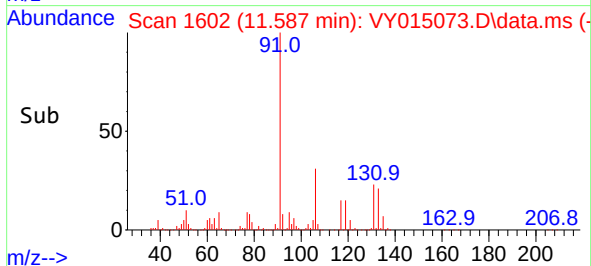
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



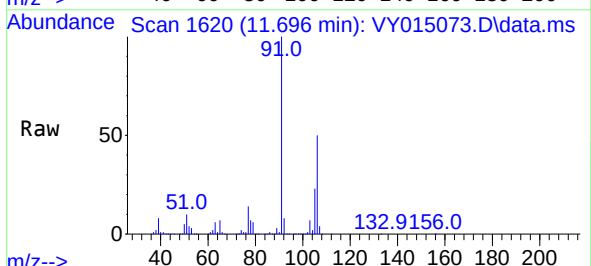
Tgt Ion: 91 Resp: 157039
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

Manual Integrations
APPROVED

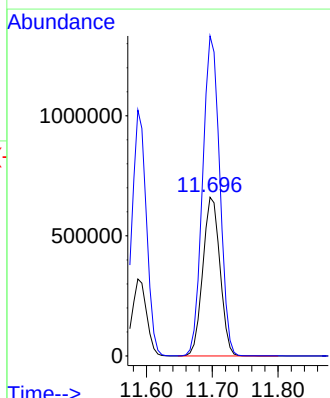
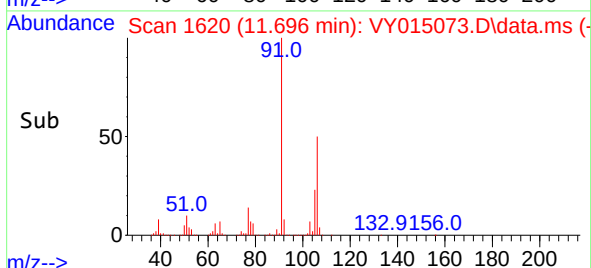
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

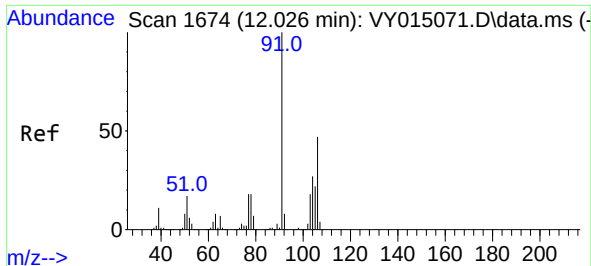


#68
m/p-Xylenes
Concen: 289.575 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



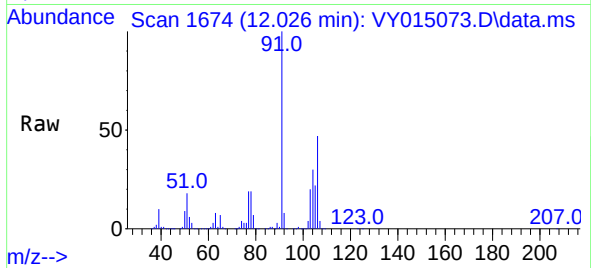
Tgt Ion:106 Resp: 1199589
Ion Ratio Lower Upper
106 100
91 201.2 166.1 249.1





#69
o-Xylene
Concen: 146.380 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

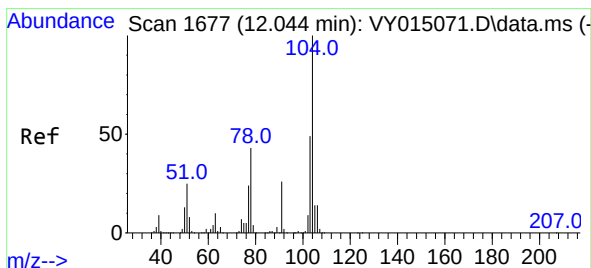
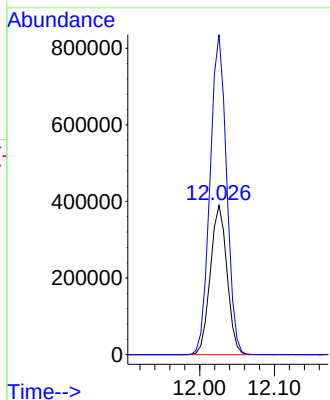
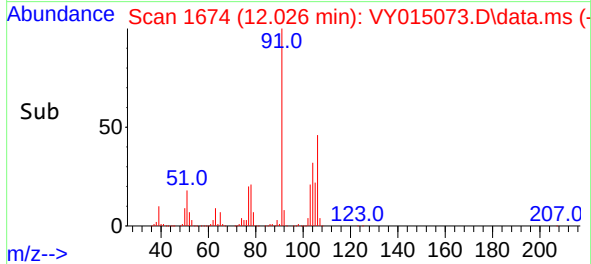
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



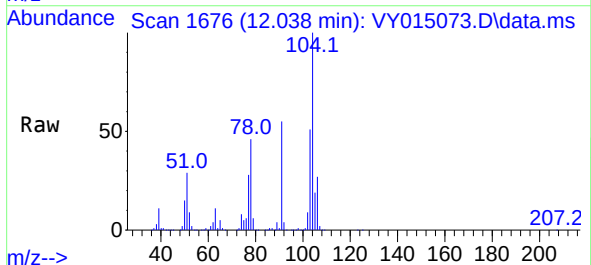
Tgt Ion:106 Resp: 604078
Ion Ratio Lower Upper
106 100
91 212.8 108.1 324.3

Manual Integrations
APPROVED

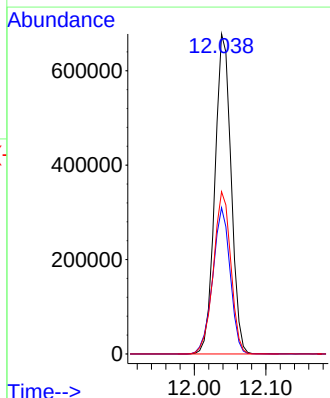
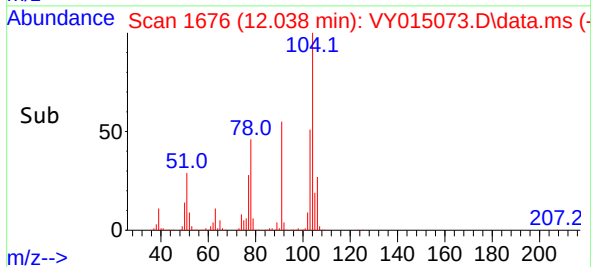
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

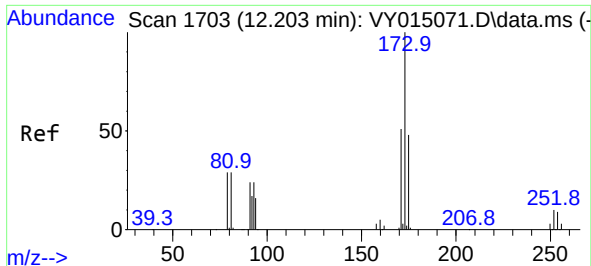


#70
Styrene
Concen: 149.389 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



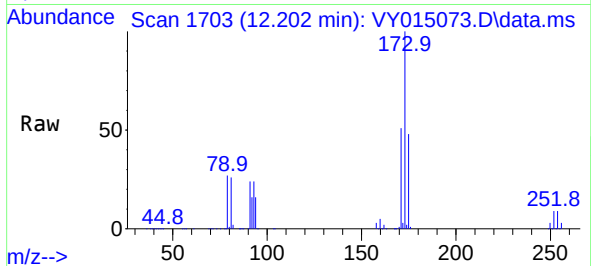
Tgt Ion:104 Resp: 1067007
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 54.4 44.6 67.0





#71
Bromoform
Concen: 146.872 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

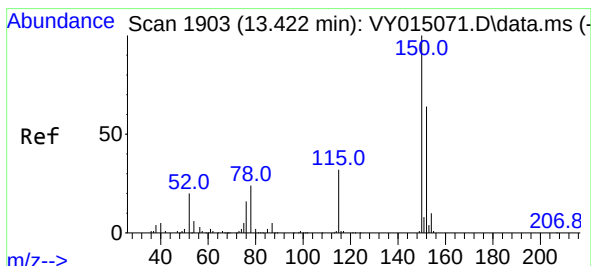
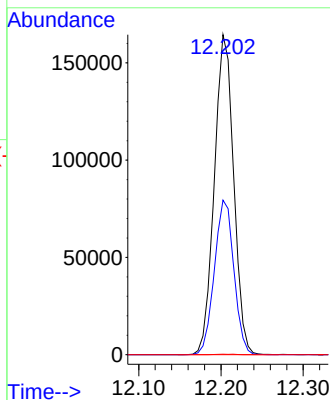
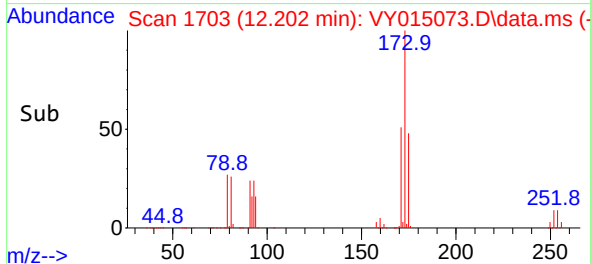
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



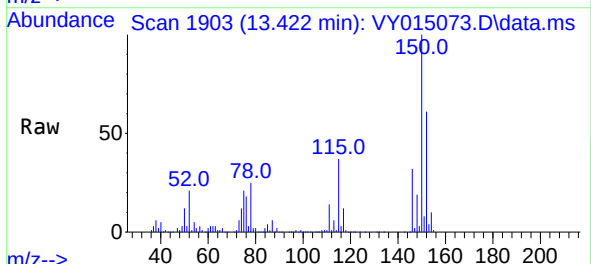
Tgt Ion:173 Resp: 268934
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

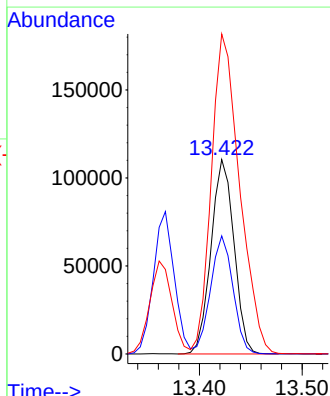
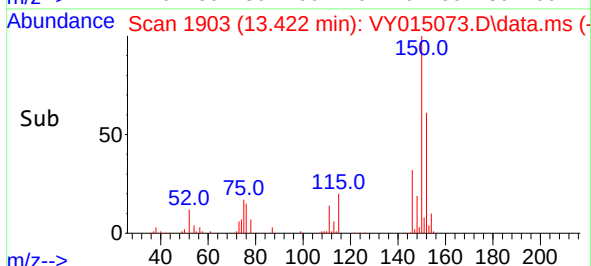
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

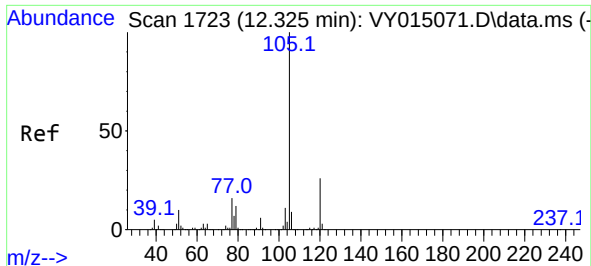


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



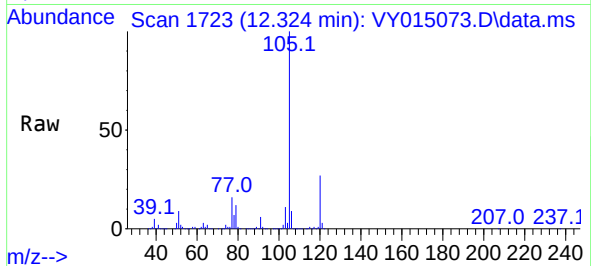
Tgt Ion:152 Resp: 171817
Ion Ratio Lower Upper
152 100
115 59.4 28.8 86.5
150 202.4 0.0 348.8





#73
Isopropylbenzene
Concen: 144.742 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

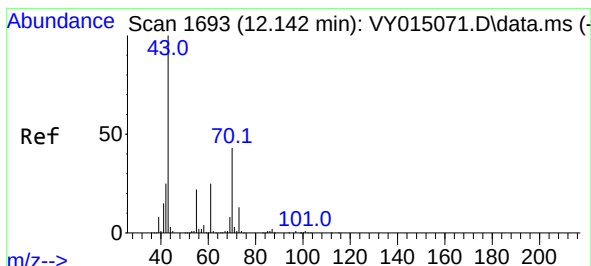
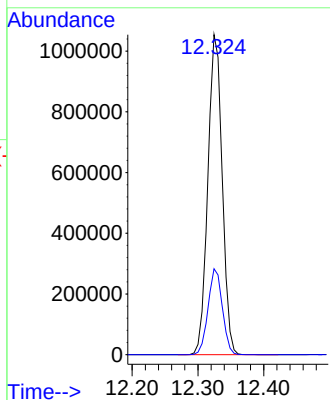
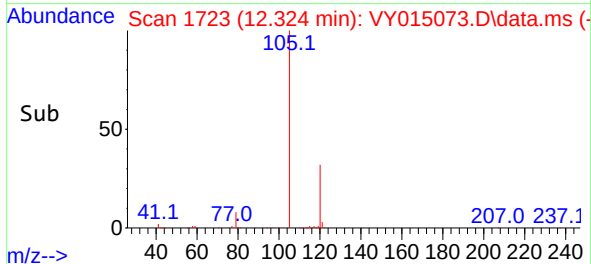
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



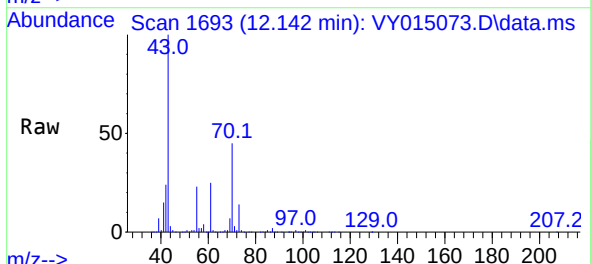
Tgt Ion:105 Resp: 159916
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

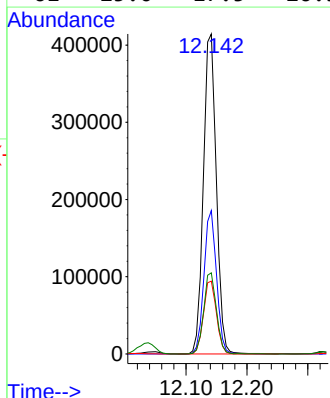
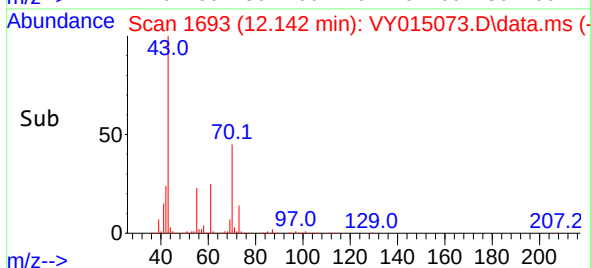
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

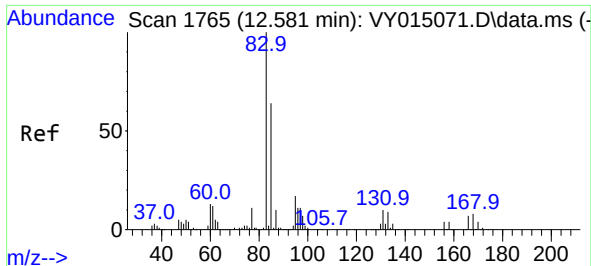


#74
N-ethyl acetate
Concen: 153.225 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



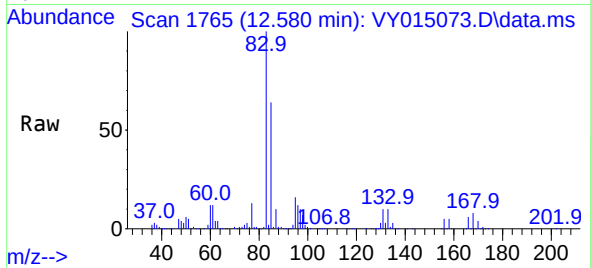
Tgt Ion: 43 Resp: 611219
Ion Ratio Lower Upper
43 100
70 43.6 29.7 44.5
55 23.0 18.3 27.5
61 25.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 148.448 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

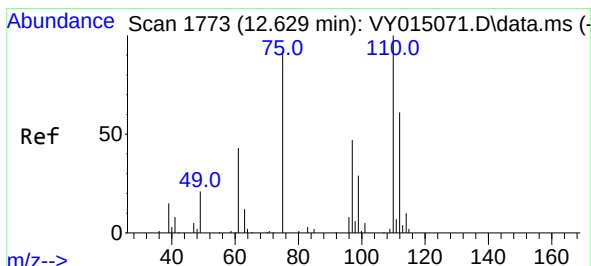
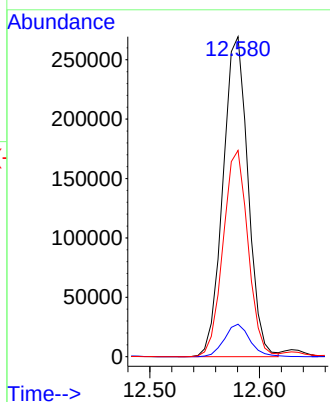
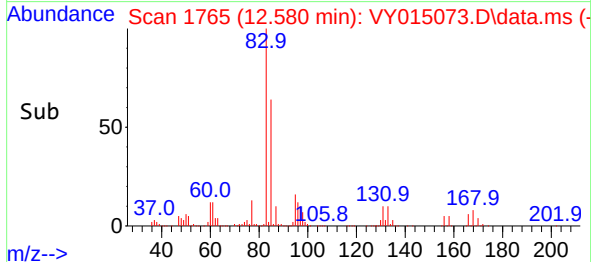
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



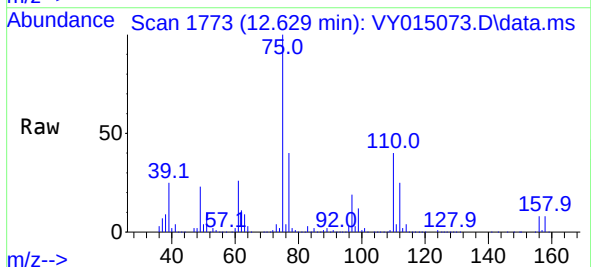
Tgt Ion: 83 Resp: 42716
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.3 31.8 95.4

Manual Integrations
APPROVED

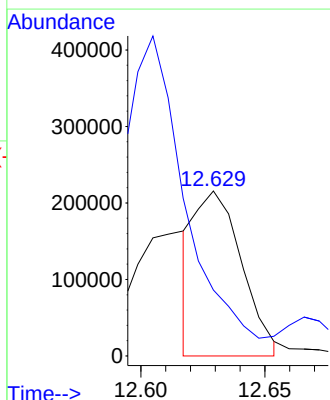
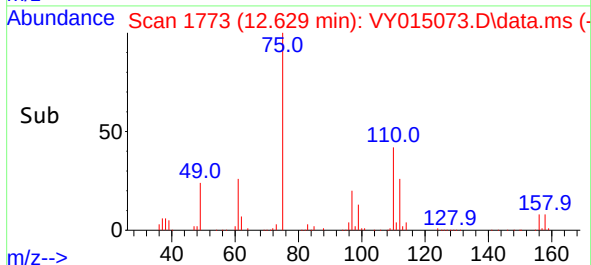
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

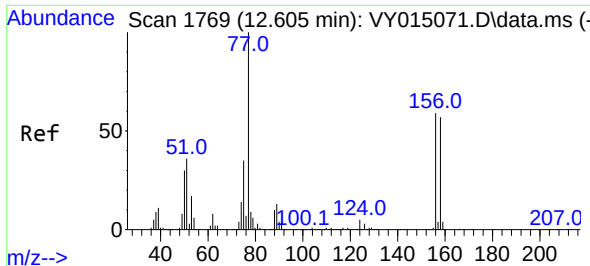


#76
1,2,3-Trichloropropane
Concen: 135.751 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



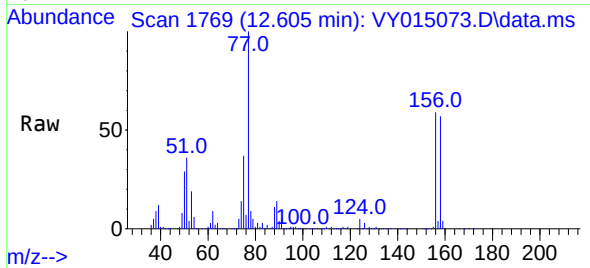
Tgt Ion: 75 Resp: 283898
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 143.934 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

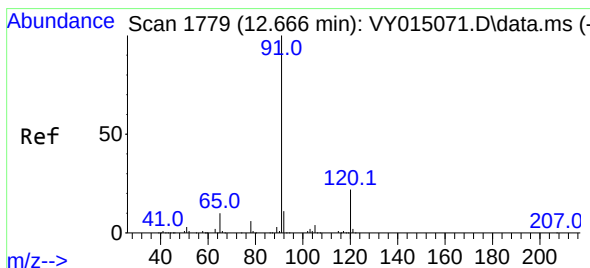
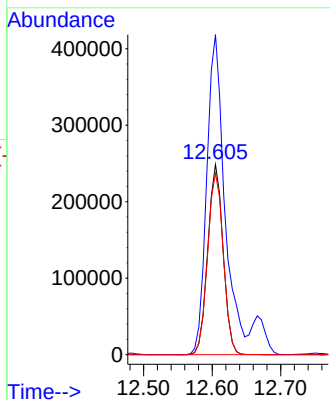
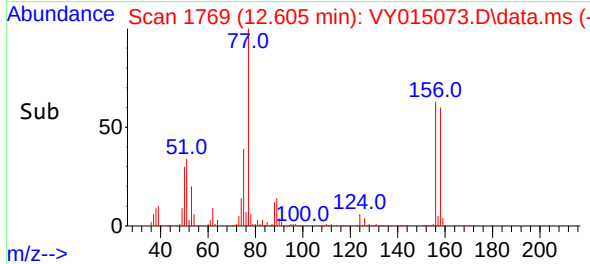
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



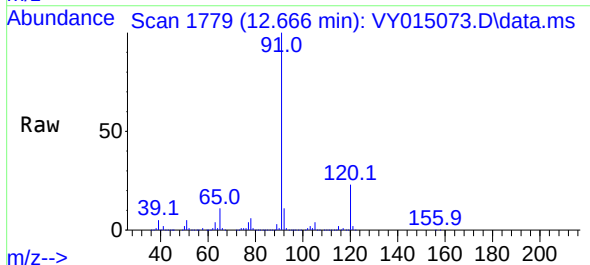
Tgt Ion:156 Resp: 387624
Ion Ratio Lower Upper
156 100
77 196.1 92.8 278.6
158 97.4 48.4 145.3

Manual Integrations
APPROVED

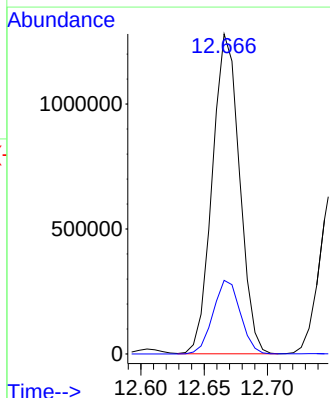
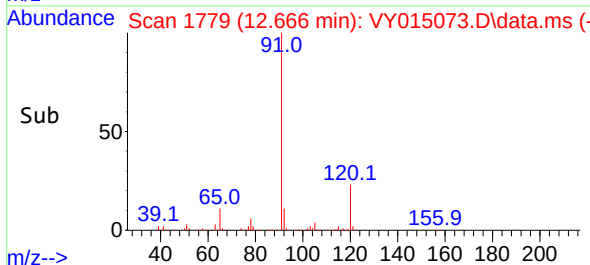
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

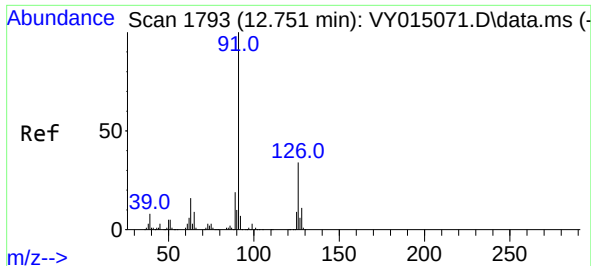


#78
n-propylbenzene
Concen: 145.894 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



Tgt Ion: 91 Resp: 1914106
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





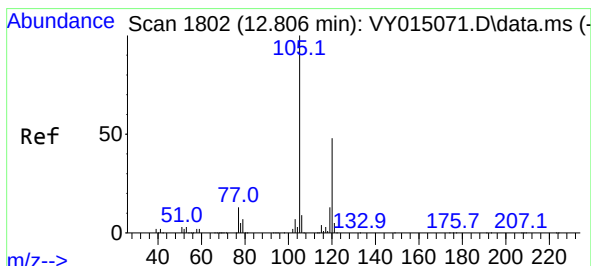
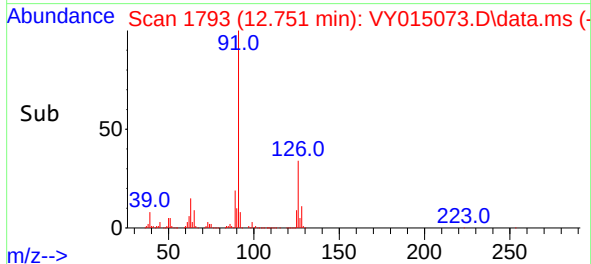
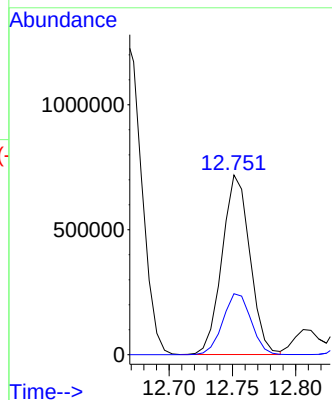
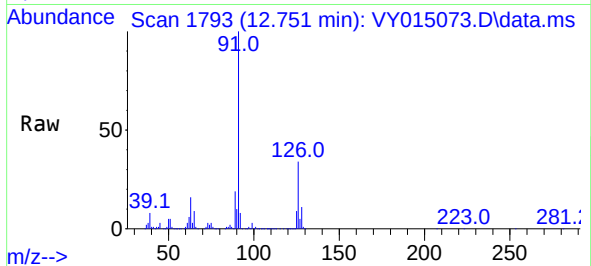
#79
2-Chlorotoluene
Concen: 145.613 ug/l
RT: 12.751 min Scan# 110208
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 110208
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.7

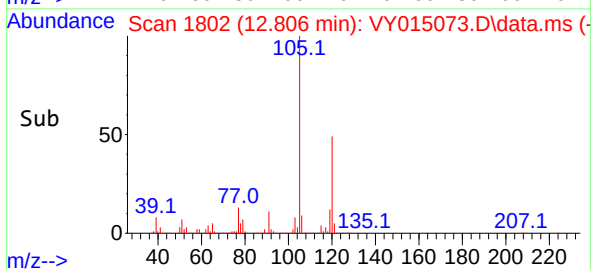
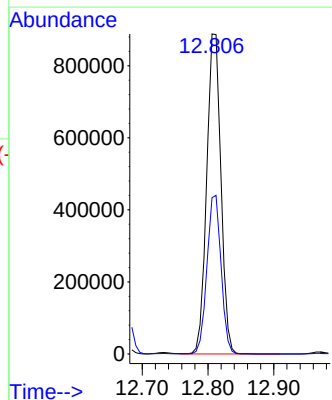
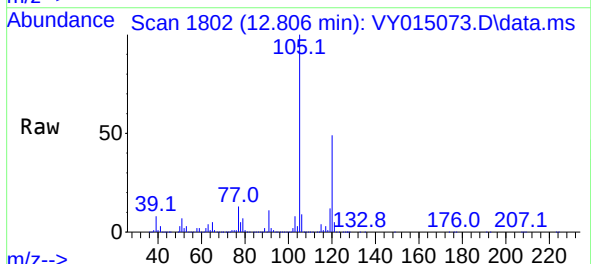
Manual Integrations
APPROVED

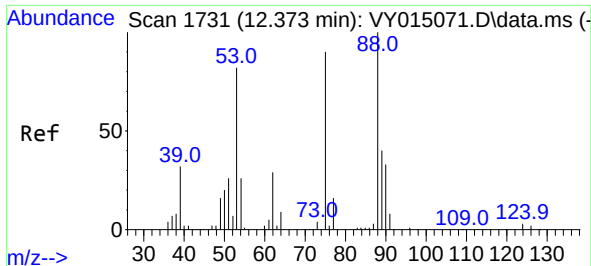
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 145.172 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

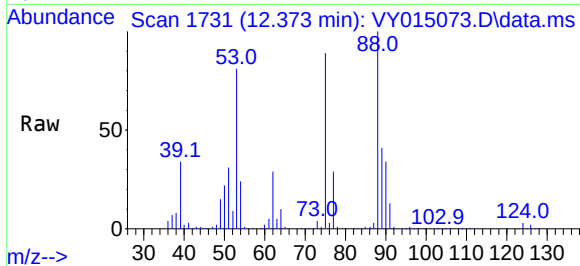
Tgt Ion:105 Resp: 1336983
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 160.059 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

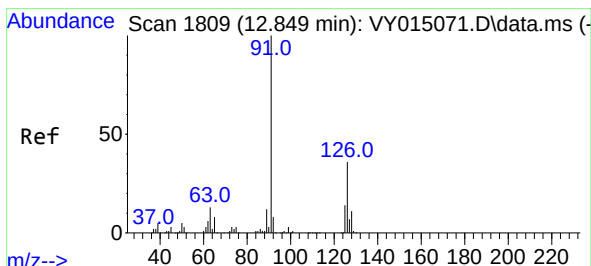
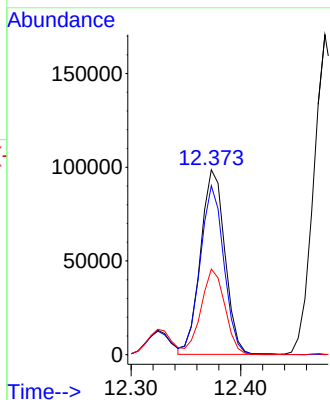
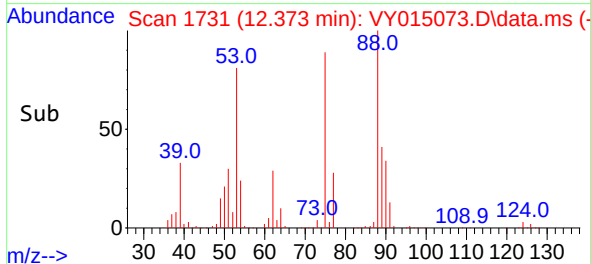
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



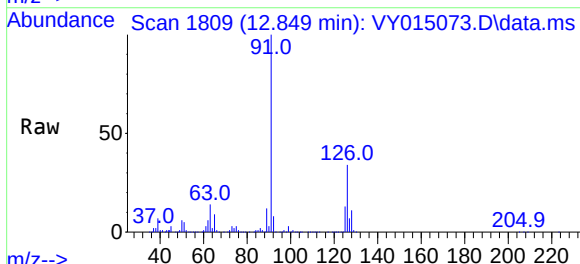
Tgt Ion: 75 Resp: 152114
Ion Ratio Lower Upper
75 100
53 89.4 77.8 116.8
89 45.1 37.4 56.0

Manual Integrations
APPROVED

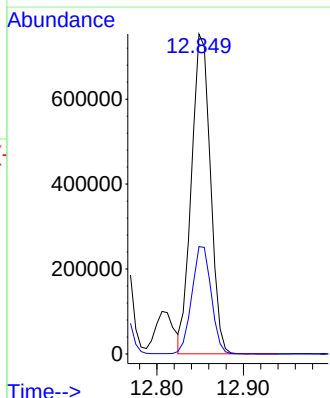
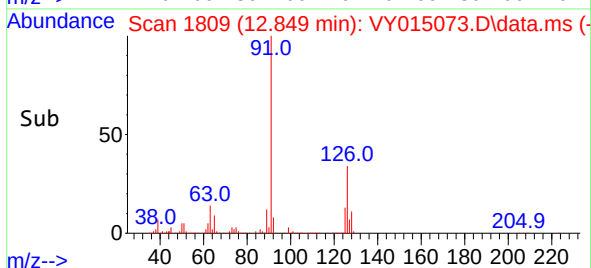
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

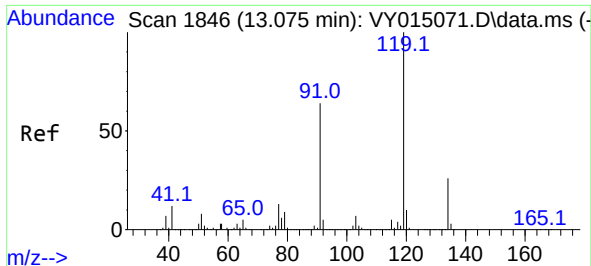


#82
4-Chlorotoluene
Concen: 146.067 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



Tgt Ion: 91 Resp: 1142133
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





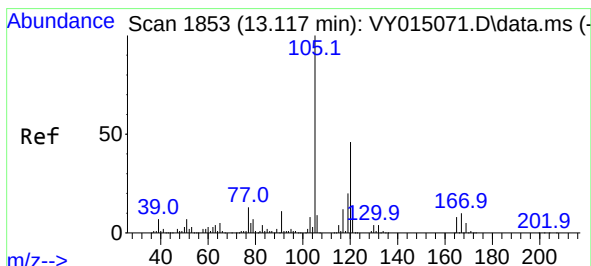
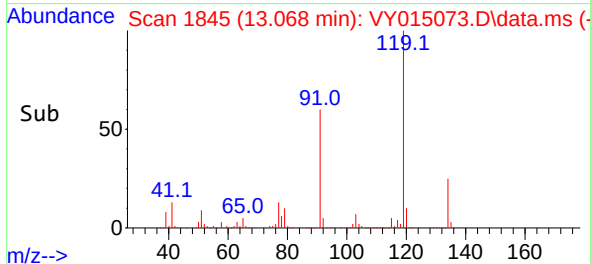
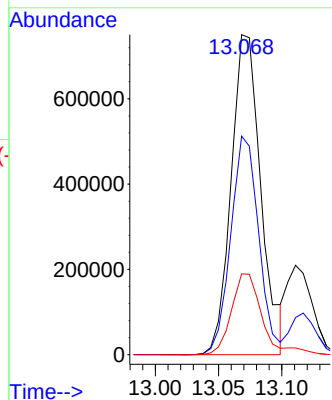
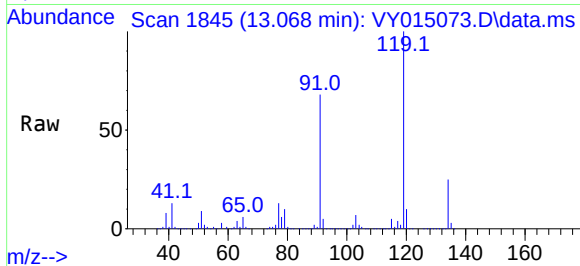
#83
tert-Butylbenzene
Concen: 145.602 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 122651
Ion Ratio Lower Upper
119 100
91 64.3 32.9 98.6
134 26.1 13.0 38.9

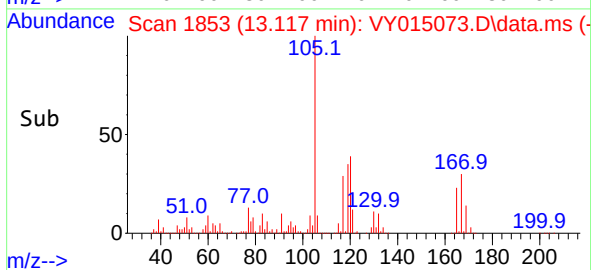
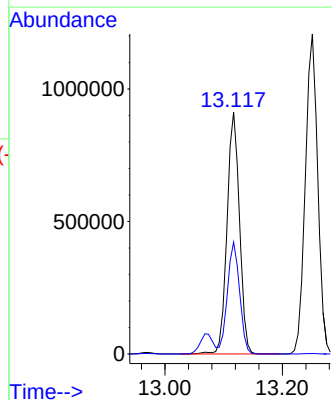
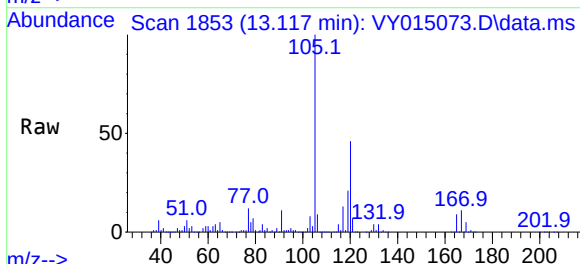
Manual Integrations
APPROVED

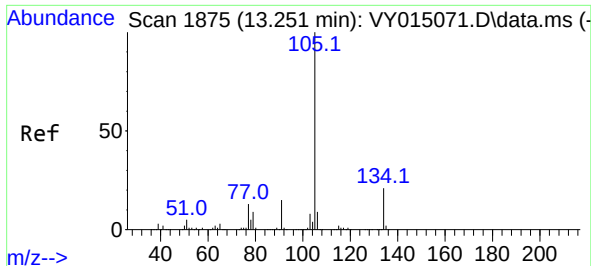
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 145.862 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

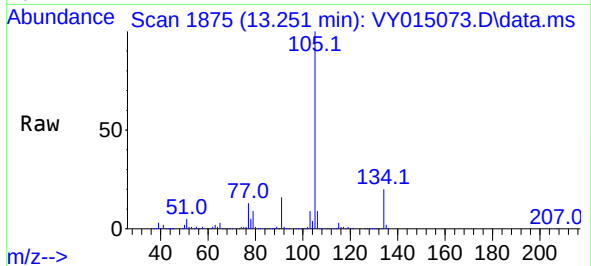
Tgt Ion:105 Resp: 1342338
Ion Ratio Lower Upper
105 100
120 45.6 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 142.784 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015073.D
 Acq: 14 Aug 2023 11:46

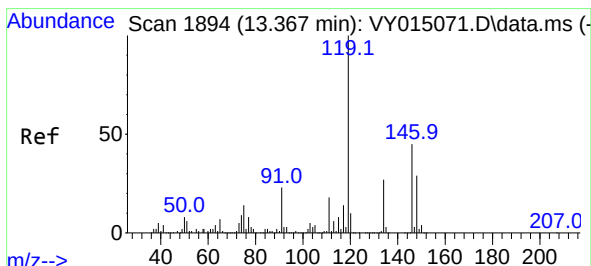
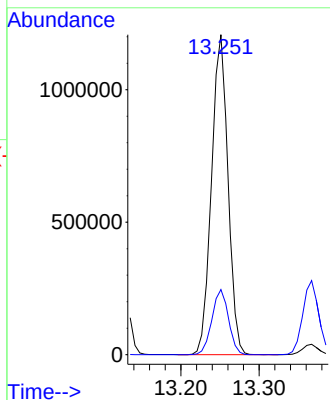
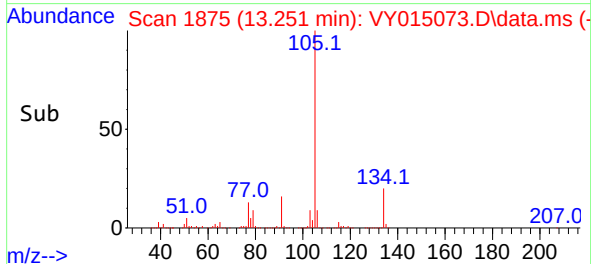
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



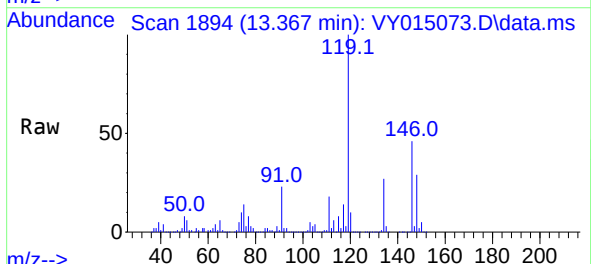
Tgt Ion:105 Resp: 1762320
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

Manual Integrations
 APPROVED

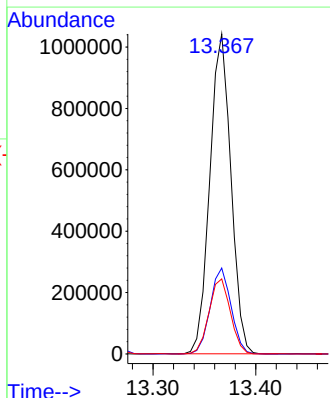
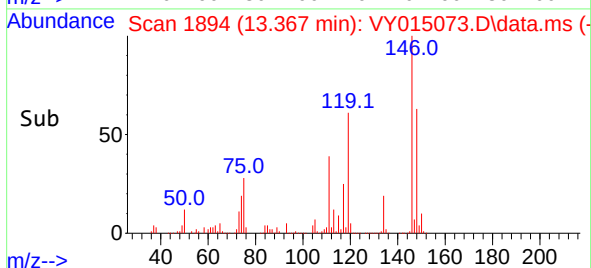
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

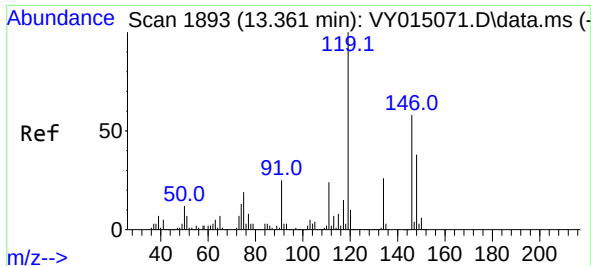


#86
 p-Isopropyltoluene
 Concen: 145.253 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015073.D
 Acq: 14 Aug 2023 11:46



Tgt Ion:119 Resp: 1486394
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 145.201 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY015073.D

Acq: 14 Aug 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 775600

Ion Ratio Lower Upper

146 100

111 40.6 19.4 58.2

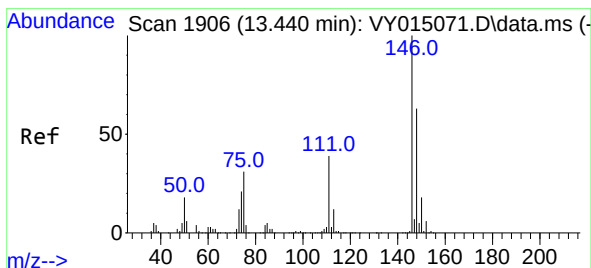
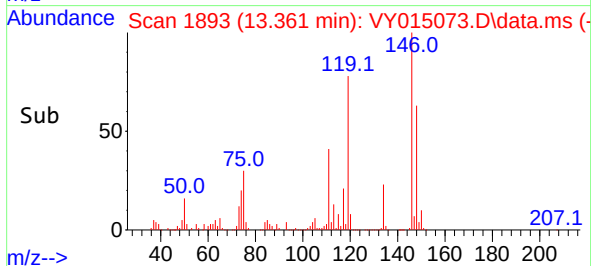
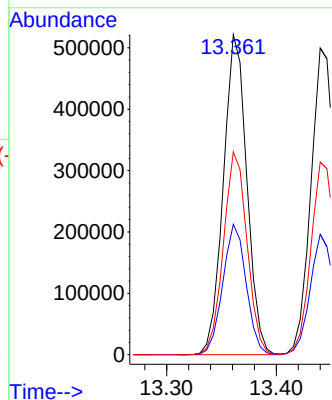
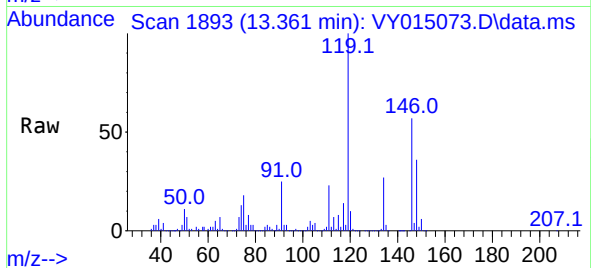
148 63.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023

Supervised By :Semsettin Yesilyurt 08/15/2023



#88

1,4-Dichlorobenzene

Concen: 143.359 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY015073.D

Acq: 14 Aug 2023 11:46

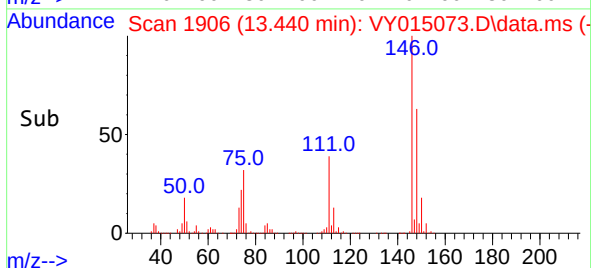
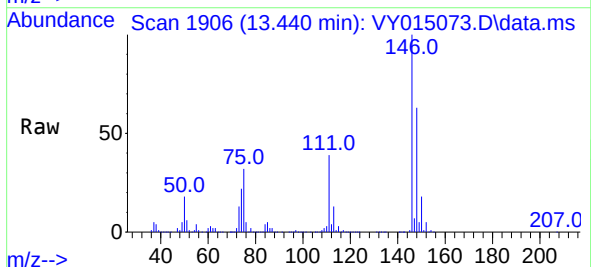
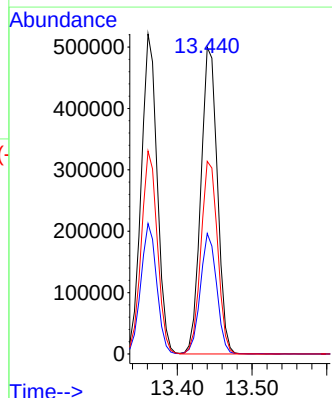
Tgt Ion:146 Resp: 768059

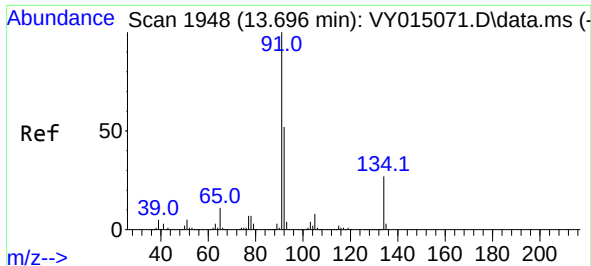
Ion Ratio Lower Upper

146 100

111 38.5 18.9 56.7

148 63.6 32.1 96.5





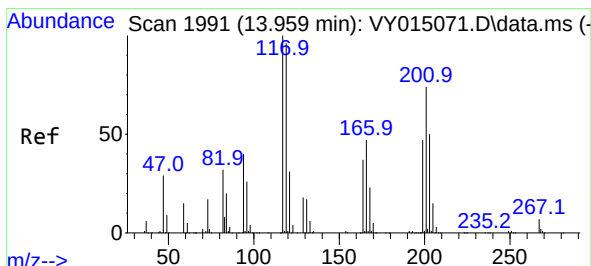
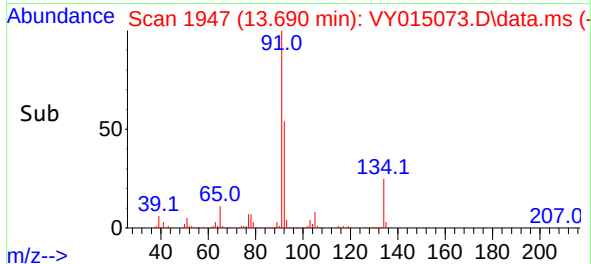
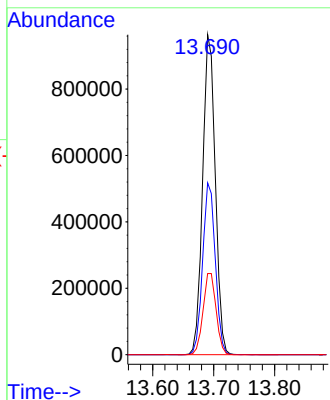
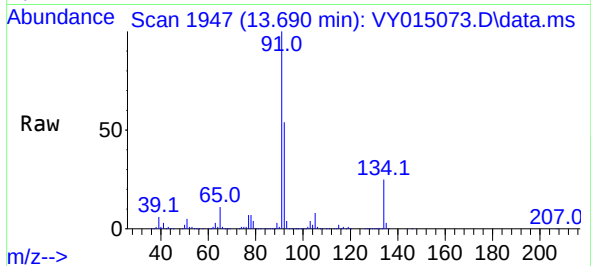
#89
n-Butylbenzene
Concen: 144.359 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1392838
Ion Ratio Lower Upper
91 100
92 53.7 25.4 76.0
134 26.2 12.6 37.6

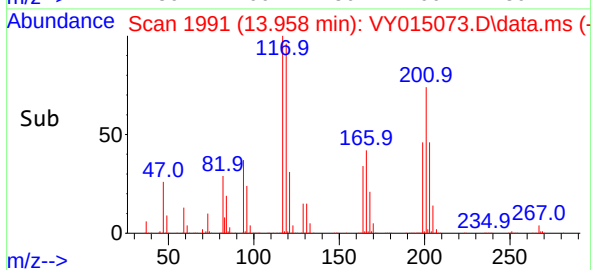
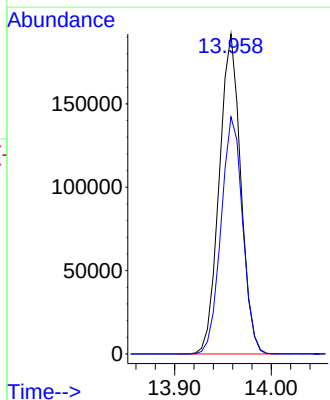
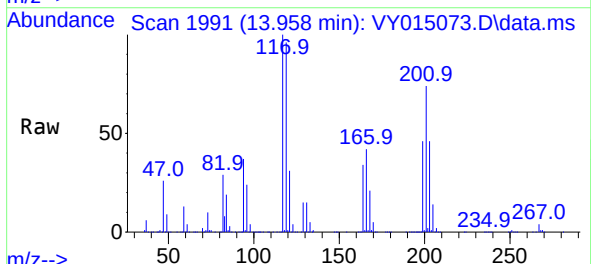
Manual Integrations
APPROVED

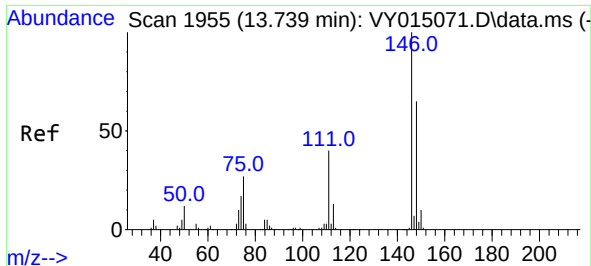
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#90
Hexachloroethane
Concen: 145.416 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

Tgt Ion:117 Resp: 295206
Ion Ratio Lower Upper
117 100
201 74.8 41.6 124.8





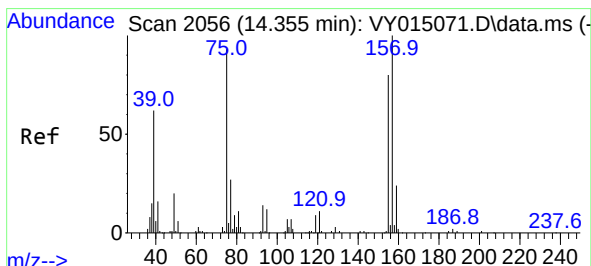
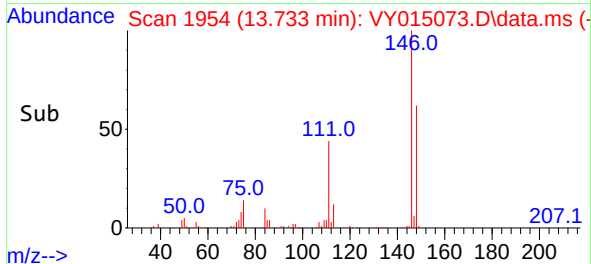
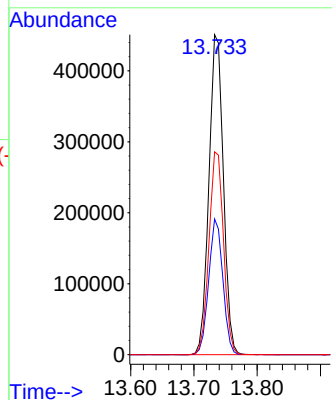
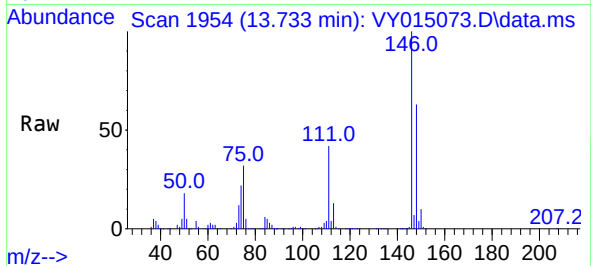
#91
1,2-Dichlorobenzene
Concen: 143.600 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:146 Resp: 716560
Ion Ratio Lower Upper
146 100
111 41.6 19.7 59.0
148 63.9 32.0 96.2

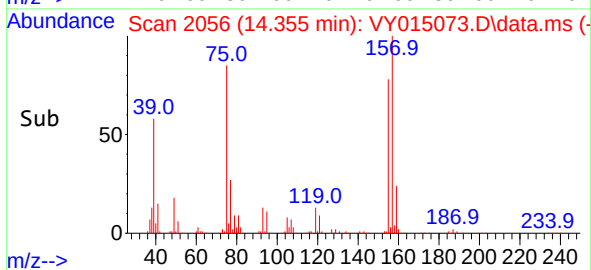
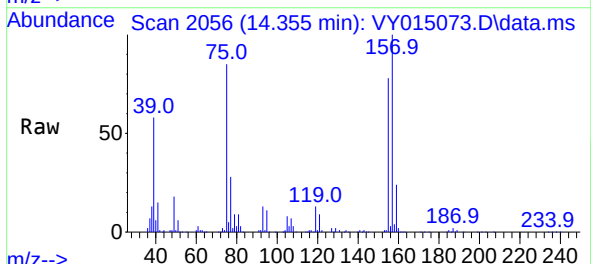
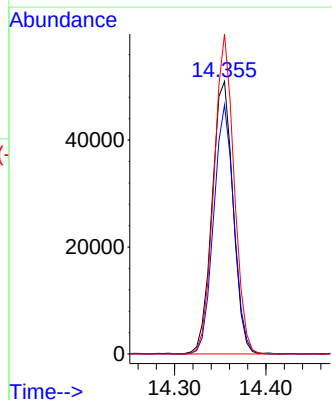
Manual Integrations
APPROVED

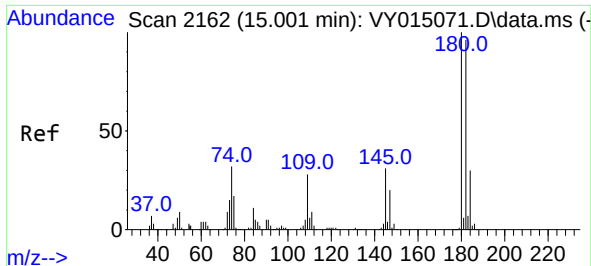
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 145.969 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

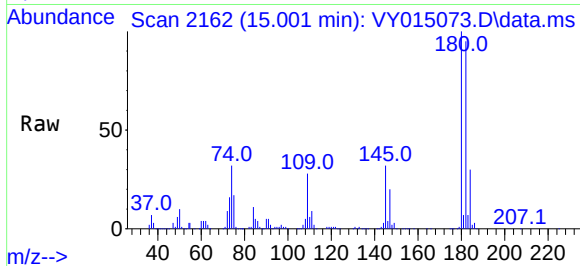
Tgt Ion: 75 Resp: 81366
Ion Ratio Lower Upper
75 100
155 88.1 41.5 124.6
157 112.5 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 146.844 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

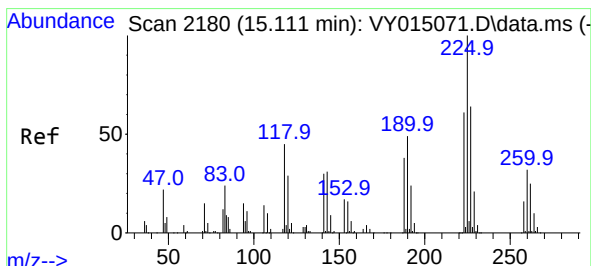
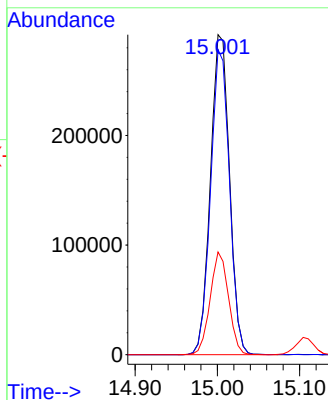
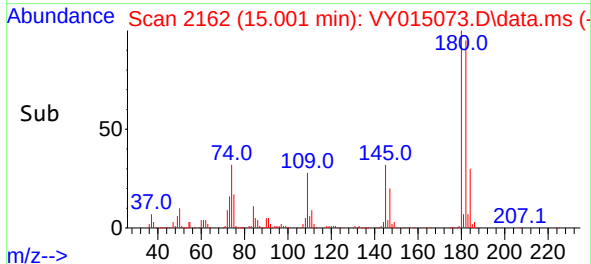
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



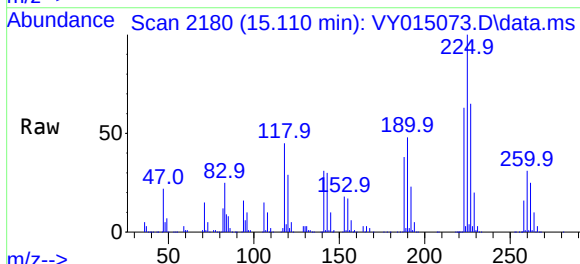
Tgt Ion:180 Resp: 470421
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.2
145 30.9 14.5 43.5

Manual Integrations
APPROVED

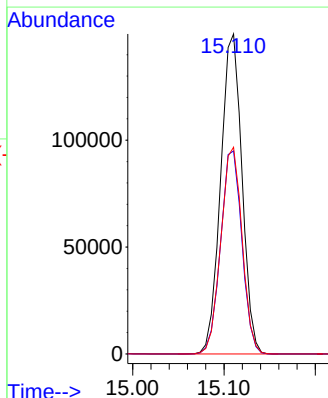
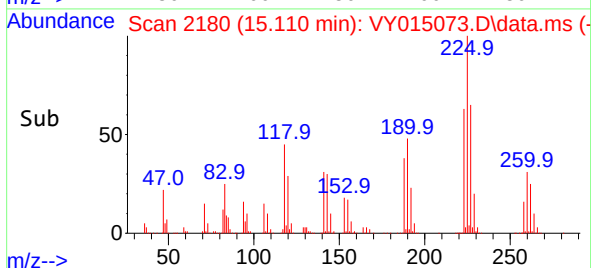
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

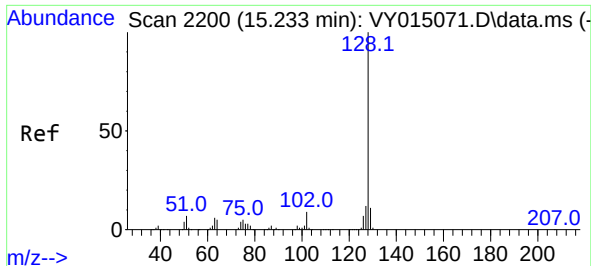


#94
Hexachlorobutadiene
Concen: 139.223 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



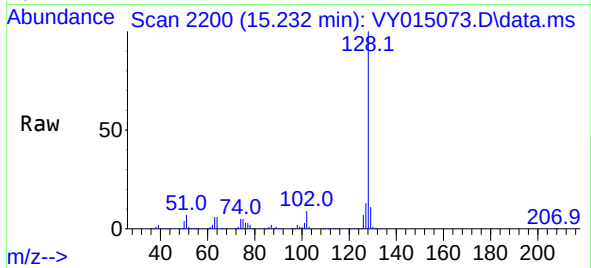
Tgt Ion:225 Resp: 242608
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.9
227 64.4 33.0 98.9





#95
Naphthalene
Concen: 147.111 ug/l
RT: 15.232 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46

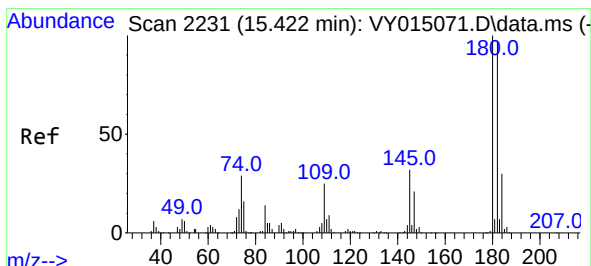
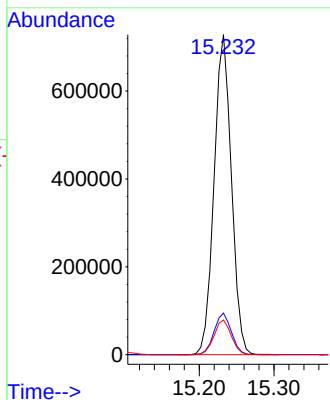
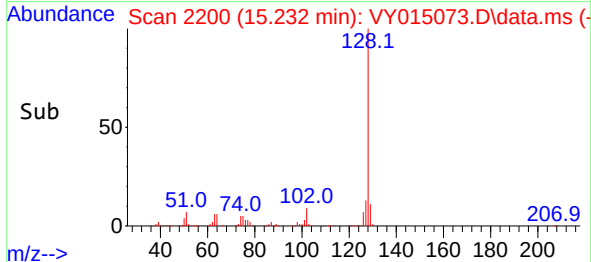
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



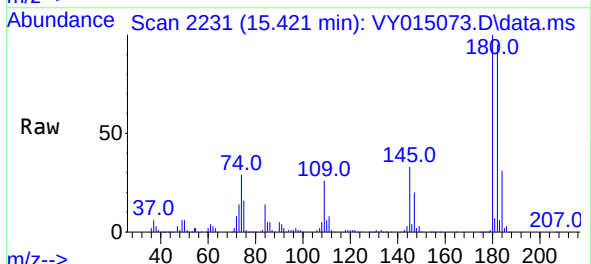
Tgt Ion:128 Resp: 1173989
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 148.412 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015073.D
Acq: 14 Aug 2023 11:46



Tgt Ion:180 Resp: 429383
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 32.8 15.4 46.2

