

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015093.D
 Acq On : 14 Aug 2023 20:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 15 02:25:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	195377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	325179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	296903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	146720	62.559	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.120%			
35) Dibromofluoromethane	7.716	113	130632	62.444	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 124.880%			
50) Toluene-d8	10.179	98	476237	61.153	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 122.300%			
62) 4-Bromofluorobenzene	12.477	95	180192	63.350	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 126.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38629	45.741	ug/l	99
3) Chloromethane	2.107	50	51624	43.768	ug/l	97
4) Vinyl Chloride	2.247	62	62376	40.121	ug/l	98
5) Bromomethane	2.638	94	51655	47.055	ug/l	99
6) Chloroethane	2.784	64	47820	42.366	ug/l	98
7) Trichlorofluoromethane	3.113	101	120289	45.918	ug/l	100
8) Diethyl Ether	3.528	74	57584	56.049	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	76818	47.183	ug/l	96
10) Methyl Iodide	4.082	142	71640	44.812	ug/l	96
11) Tert butyl alcohol	4.960	59	111015	290.107	ug/l #	80
12) 1,1-Dichloroethene	3.863	96	64452	47.408	ug/l	91
13) Acrolein	3.729	56	43468	293.437	ug/l	99
14) Allyl chloride	4.473	41	125494	52.064	ug/l	93
15) Acrylonitrile	5.161	53	215652	309.736	ug/l	99
16) Acetone	3.948	43	182397	238.061	ug/l	93
17) Carbon Disulfide	4.186	76	114341	47.790	ug/l	97
18) Methyl Acetate	4.473	43	177746	63.306	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	318996	55.184	ug/l	100
20) Methylene Chloride	4.704	84	109571	60.558	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	76905	50.150	ug/l	92
22) Diisopropyl ether	6.119	45	321758	53.497	ug/l #	91
23) Vinyl Acetate	6.058	43	988833	275.532	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	165693	50.885	ug/l	97
25) 2-Butanone	6.984	43	309401	285.207	ug/l	97
26) 2,2-Dichloropropane	6.978	77	131996	42.050	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	106335	50.762	ug/l	94
28) Bromochloromethane	7.332	49	80329	53.696	ug/l	93
29) Tetrahydrofuran	7.344	42	201394	310.474	ug/l	92
30) Chloroform	7.503	83	184411	50.520	ug/l	95
31) Cyclohexane	7.783	56	103761	49.505	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	149905	48.260	ug/l	98
36) 1,1-Dichloropropene	7.911	75	109136	47.155	ug/l	99
37) Ethyl Acetate	7.070	43	126380	58.582	ug/l	96
38) Carbon Tetrachloride	7.899	117	127280	46.468	ug/l	95
39) Methylcyclohexane	9.179	83	122710	47.296	ug/l	95
40) Benzene	8.155	78	347300	49.634	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	58355m	52.458	ug/l	
42) 1,2-Dichloroethane	8.234	62	131717	51.832	ug/l	95
43) Isopropyl Acetate	8.271	43	223964	57.009	ug/l	98
44) Trichloroethene	8.941	130	99114	49.166	ug/l	99
45) 1,2-Dichloropropane	9.216	63	99104	50.227	ug/l	98
46) Dibromomethane	9.301	93	68060	54.691	ug/l	96
47) Bromodichloromethane	9.496	83	152857	51.474	ug/l	99
48) Methyl methacrylate	9.289	41	99962	59.481	ug/l	93
49) 1,4-Dioxane	9.295	88	31041	1247.381	ug/l #	66
51) 4-Methyl-2-Pentanone	10.069	43	680609	298.926	ug/l	93
52) Toluene	10.240	92	227493	49.326	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	159497	51.107	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	167022	50.816	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	103932	54.926	ug/l	97
56) Ethyl methacrylate	10.508	69	159201	57.489	ug/l	90
57) 1,3-Dichloropropane	10.789	76	166129	53.738	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	385837	299.390	ug/l	93
59) 2-Hexanone	10.831	43	502352	298.113	ug/l	92
60) Dibromochloromethane	10.984	129	119272	52.842	ug/l	99
61) 1,2-Dibromoethane	11.087	107	97255	54.104	ug/l	100
64) Tetrachloroethene	10.715	164	109018	52.704	ug/l	95
65) Chlorobenzene	11.514	112	265990	49.170	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	114108	51.986	ug/l	98
67) Ethyl Benzene	11.593	91	459688	48.500	ug/l	99
68) m/p-Xylenes	11.697	106	349474	97.081	ug/l	96
69) o-Xylene	12.026	106	179115	49.947	ug/l	98
70) Styrene	12.044	104	315577	50.845	ug/l	97
71) Bromoform	12.203	173	86888	54.606	ug/l #	99
73) Isopropylbenzene	12.325	105	475133	47.131	ug/l	99
74) N-amyl acetate	12.142	43	201033	55.233	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	143298	54.578	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	102402m	53.764	ug/l	
77) Bromobenzene	12.605	156	118824	48.356	ug/l	93
78) n-propylbenzene	12.666	91	558649	46.666	ug/l	99
79) 2-Chlorotoluene	12.752	91	327479	47.420	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	395947	47.118	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	47286	54.530	ug/l	94
82) 4-Chlorotoluene	12.849	91	343693	48.173	ug/l	100
83) tert-Butylbenzene	13.075	119	366705	47.709	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	404684	48.194	ug/l	99
85) sec-Butylbenzene	13.252	105	530772	47.130	ug/l	99
86) p-Isopropyltoluene	13.367	119	437525	46.859	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	231481	47.494	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	232867	47.636	ug/l	98
89) n-Butylbenzene	13.690	91	418777	47.569	ug/l	96
90) Hexachloroethane	13.959	117	90011	48.593	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	226677	49.785	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	29395	57.794	ug/l	90
93) 1,2,4-Trichlorobenzene	15.001	180	145142	49.654	ug/l	96
94) Hexachlorobutadiene	15.111	225	75741	47.636	ug/l	97
95) Naphthalene	15.233	128	415169	57.016	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	137173	51.962	ug/l	96

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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

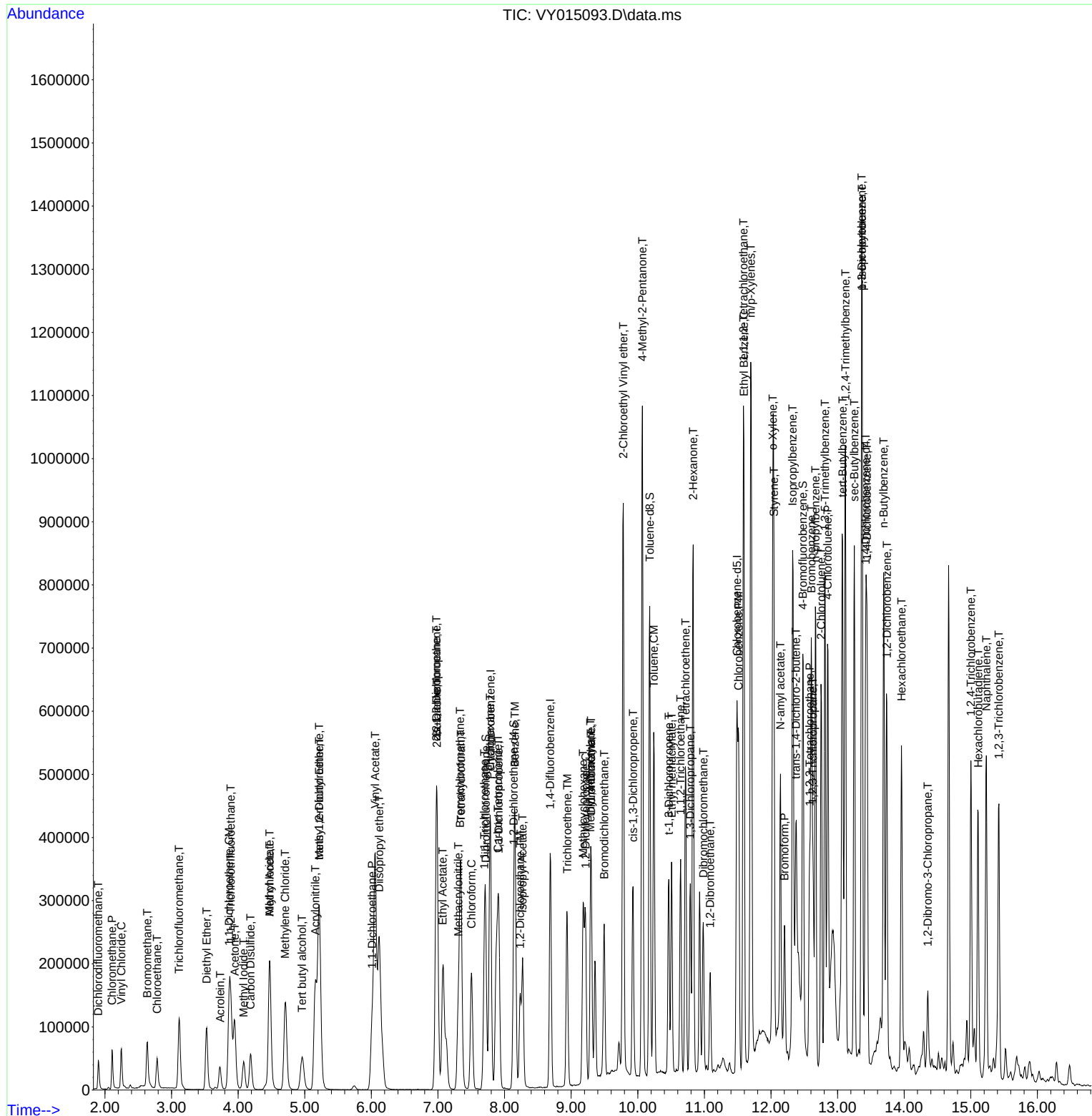
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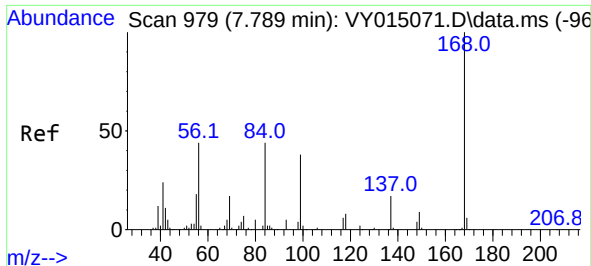
Instrument :
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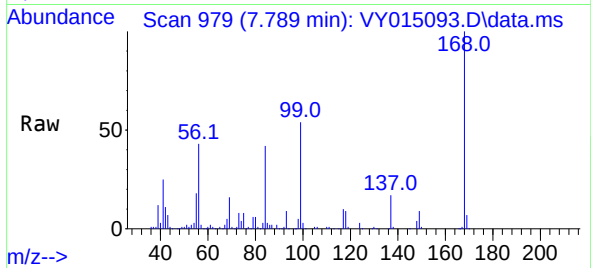
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

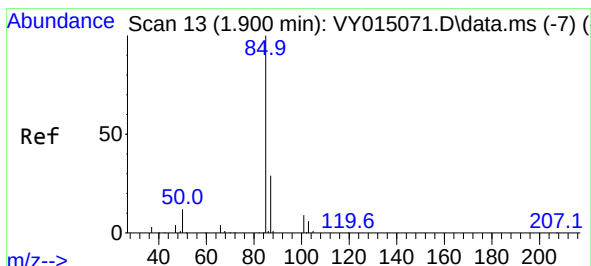
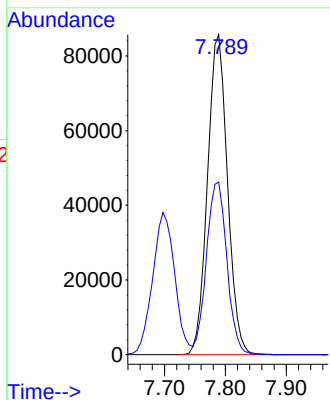
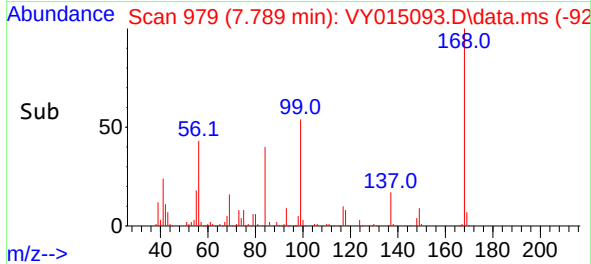
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



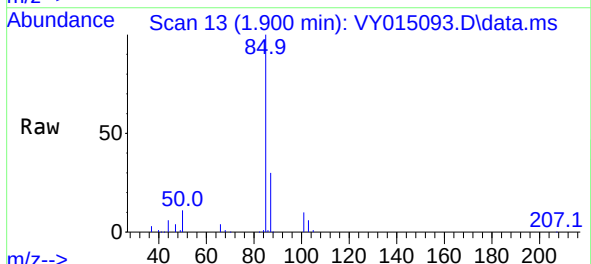
Tgt Ion:168 Resp: 19537
Ion Ratio Lower Upper
168 100
99 54.0 43.4 65.0

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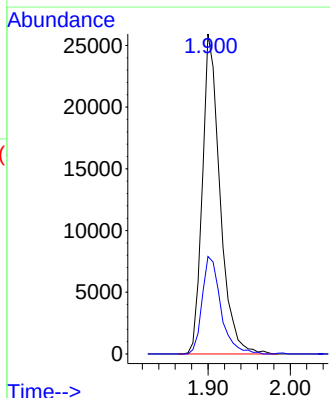
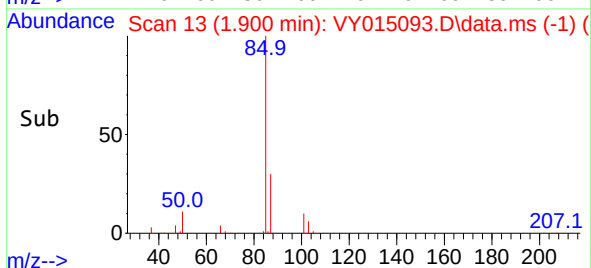
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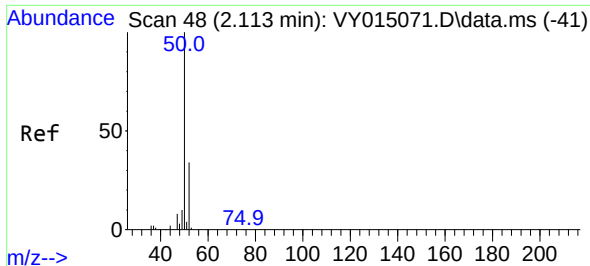


#2
Dichlorodifluoromethane
Concen: 45.741 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



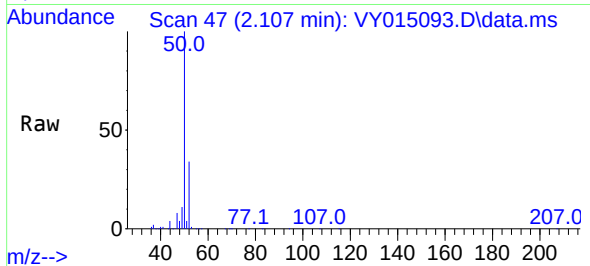
Tgt Ion: 85 Resp: 38629
Ion Ratio Lower Upper
85 100
87 30.4 15.6 46.8





#3
Chloromethane
Concen: 43.768 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

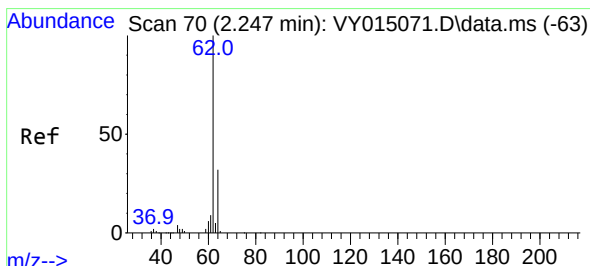
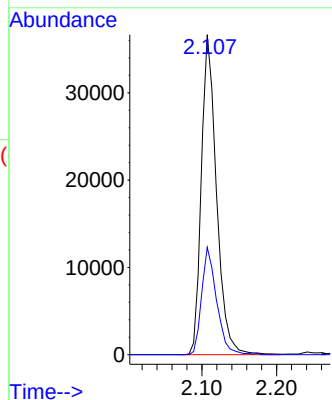
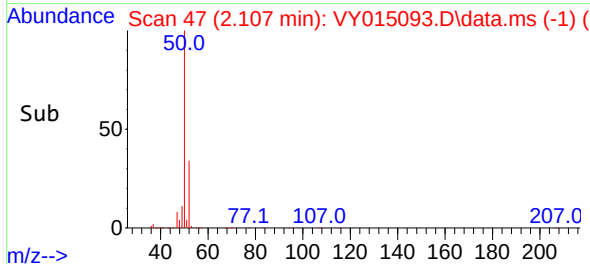
Instrument :
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Tgt Ion: 50 Resp: 51624
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2

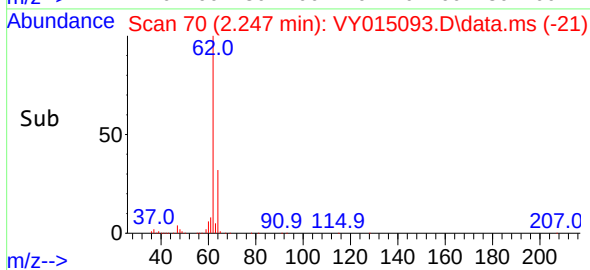
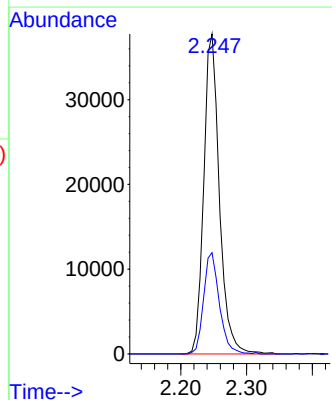
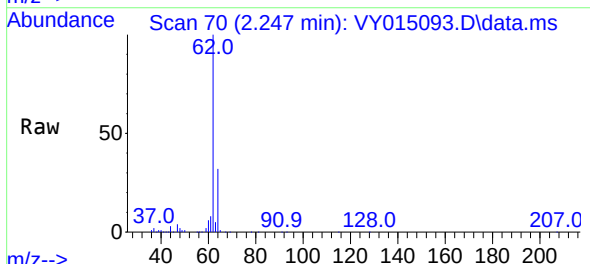
Manual Integrations
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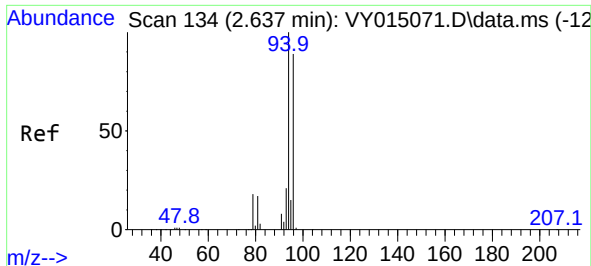
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#4
Vinyl Chloride
Concen: 40.121 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

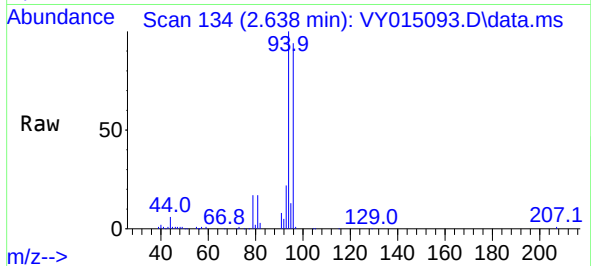
Tgt Ion: 62 Resp: 62376
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5





#5
Bromomethane
Concen: 47.055 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

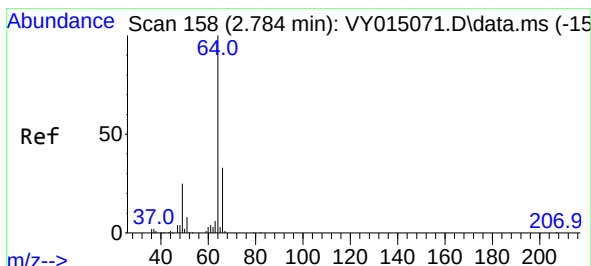
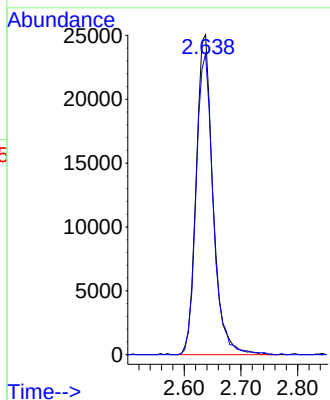
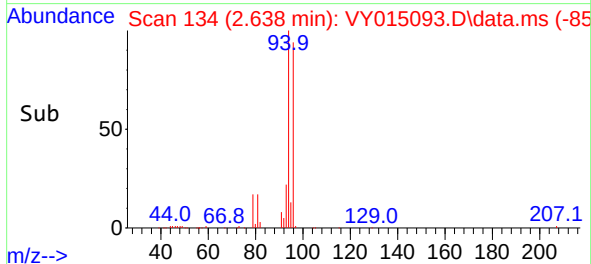
Instrument :
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Tgt Ion: 94 Resp: 5165
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.6

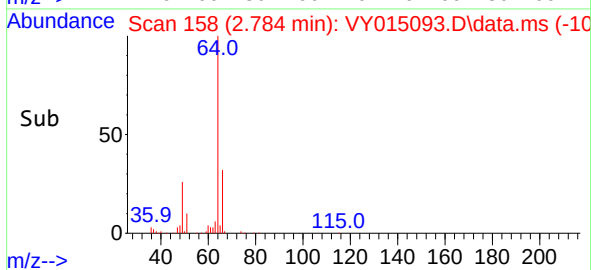
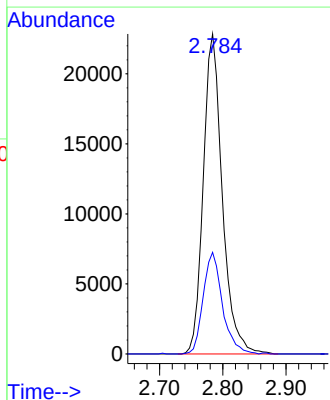
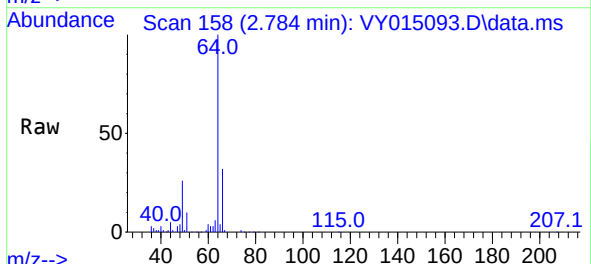
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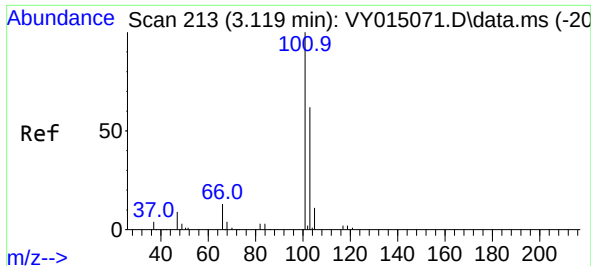
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#6
Chloroethane
Concen: 42.366 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

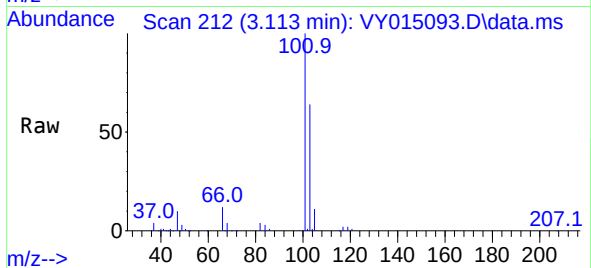
Tgt Ion: 64 Resp: 47820
Ion Ratio Lower Upper
64 100
66 31.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 45.918 ug/l
RT: 3.113 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

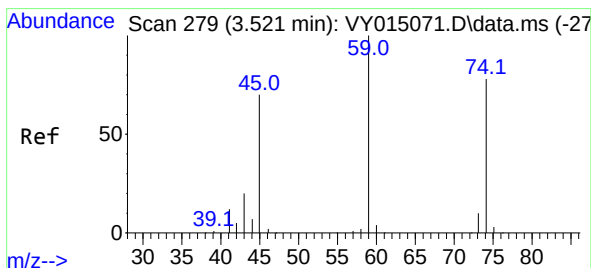
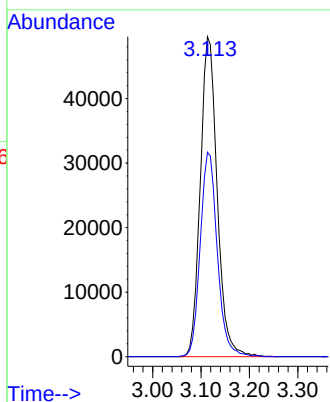
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 120289
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.0

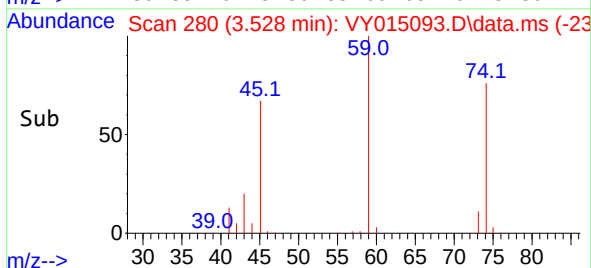
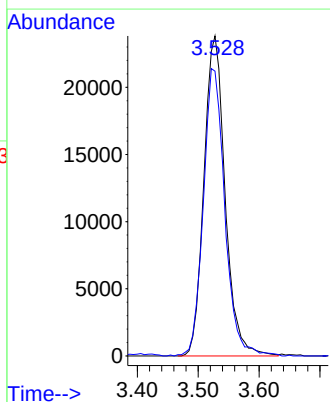
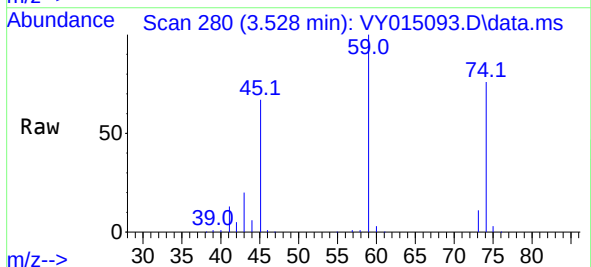
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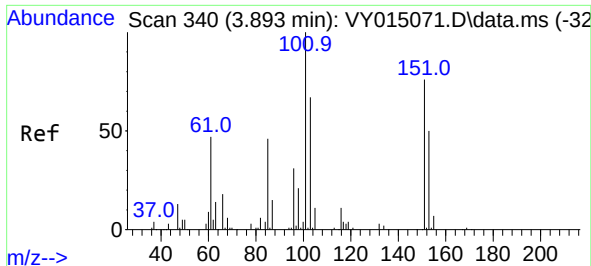
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#8
Diethyl Ether
Concen: 56.049 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Tgt Ion: 74 Resp: 57584
Ion Ratio Lower Upper
74 100
45 91.3 51.5 154.5





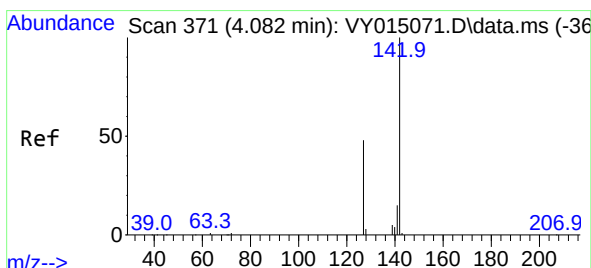
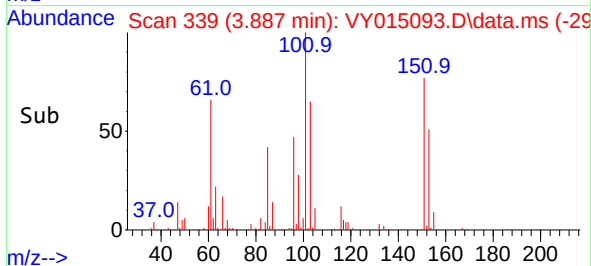
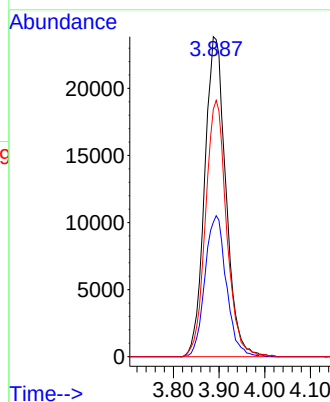
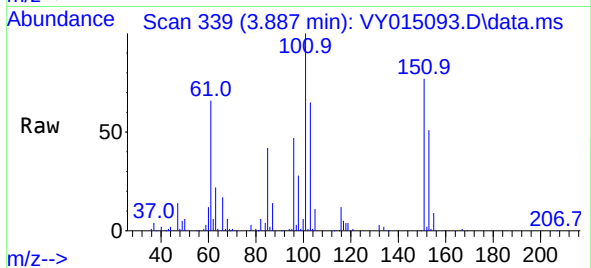
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.183 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 76818
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 79.5 67.0 100.6

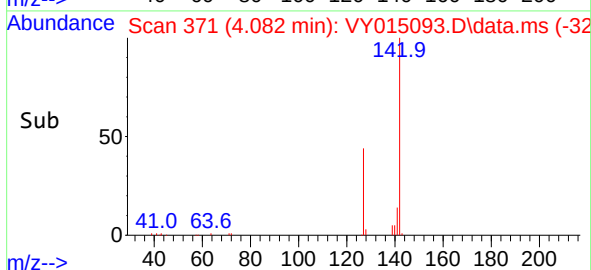
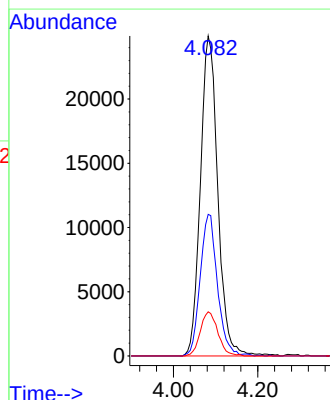
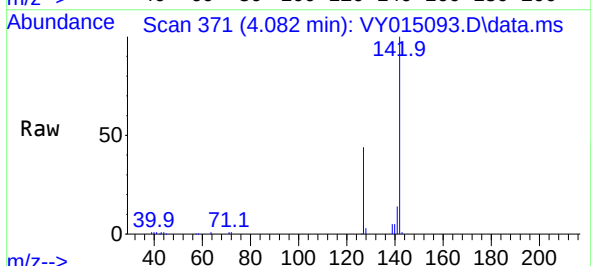
Manual Integrations
APPROVED

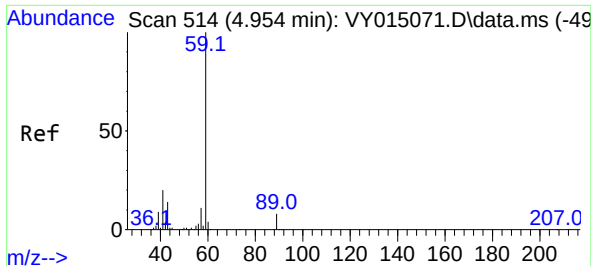
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#10
Methyl Iodide
Concen: 44.812 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

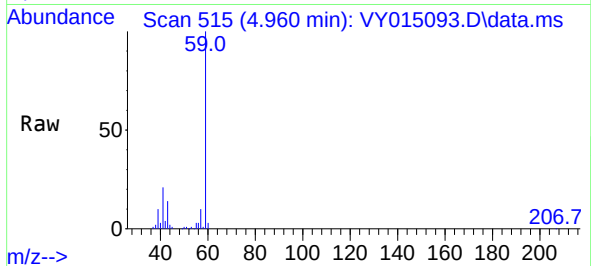
Tgt Ion:142 Resp: 71640
Ion Ratio Lower Upper
142 100
127 43.6 37.6 56.4
141 13.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 290.107 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

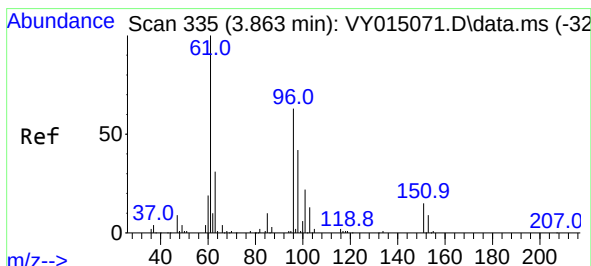
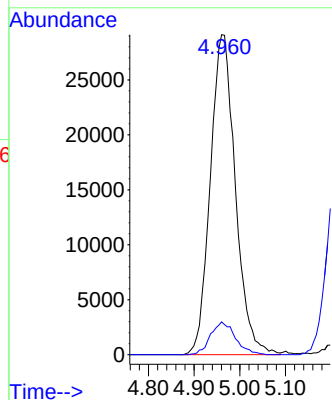
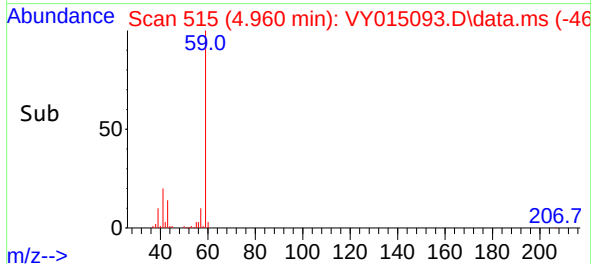
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 111015
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.4

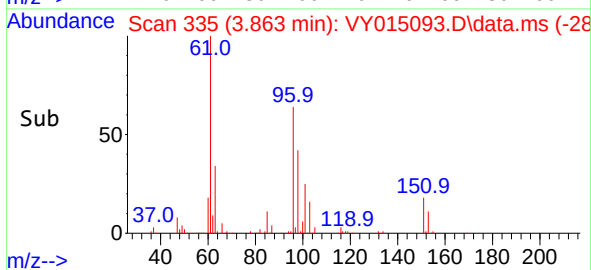
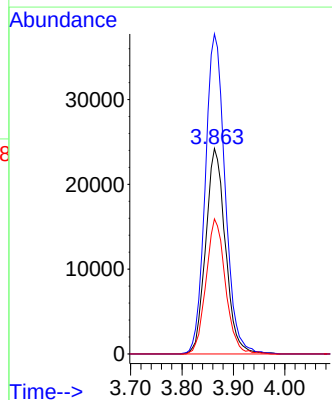
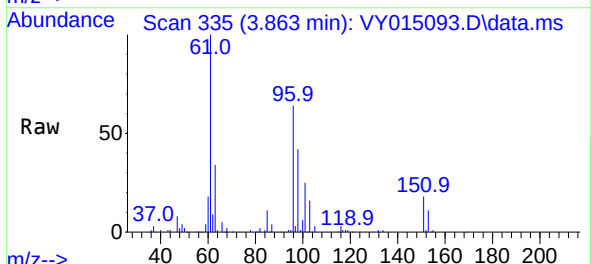
Manual Integrations
APPROVED

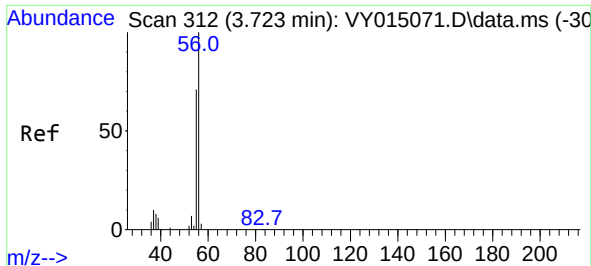
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#12
1,1-Dichloroethene
Concen: 47.408 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

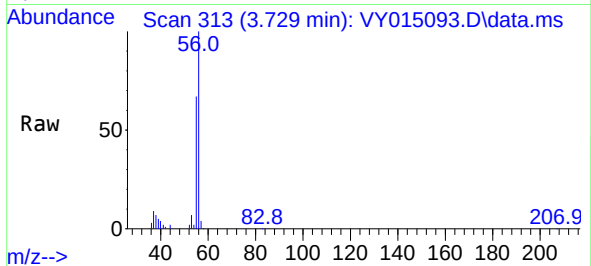
Tgt Ion: 96 Resp: 64452
Ion Ratio Lower Upper
96 100
61 155.8 136.4 204.6
98 65.8 49.4 74.2





#13
Acrolein
Concen: 293.437 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

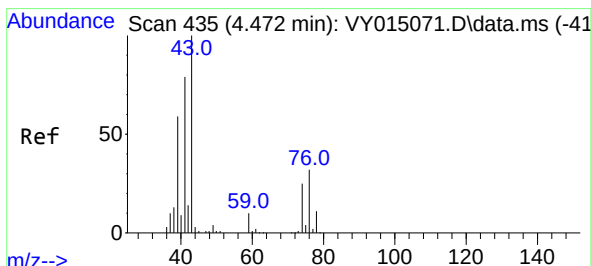
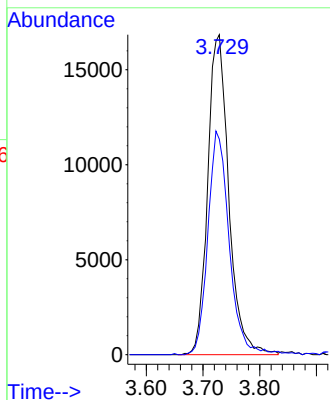
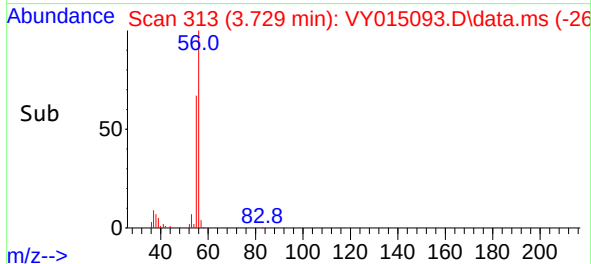
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



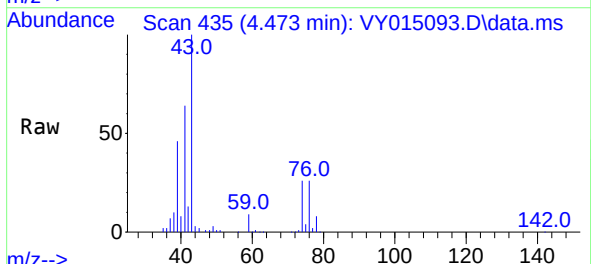
Tgt Ion: 56 Resp: 43468
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4

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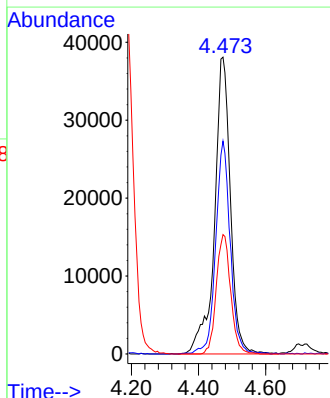
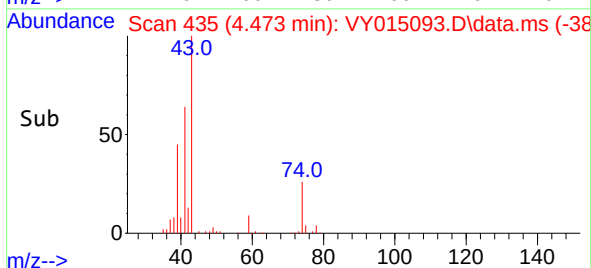
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

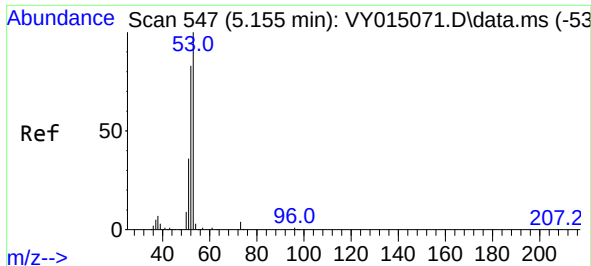


#14
Allyl chloride
Concen: 52.064 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



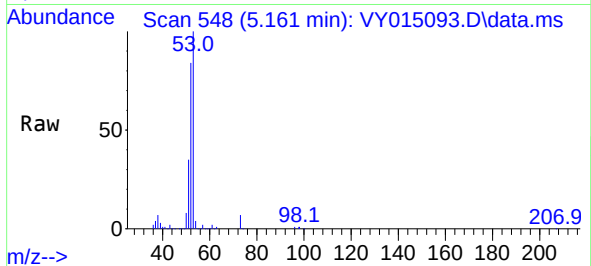
Tgt Ion: 41 Resp: 125494
Ion Ratio Lower Upper
41 100
39 65.7 58.0 87.0
76 36.2 27.4 41.2





#15
Acrylonitrile
Concen: 309.736 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

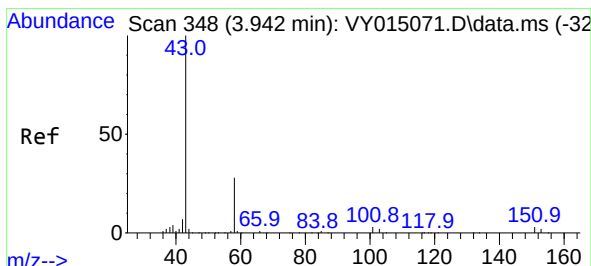
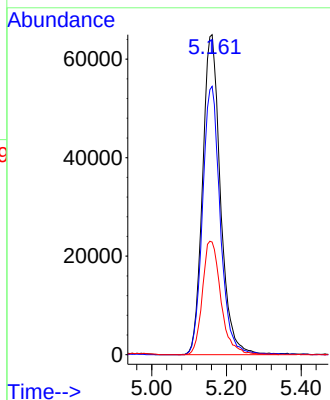
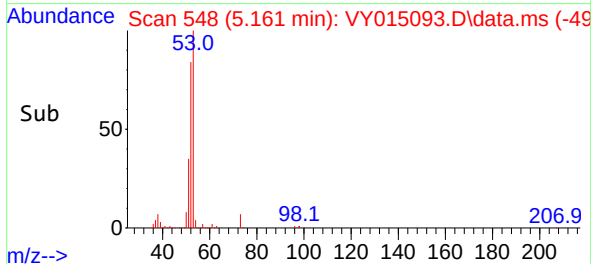
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



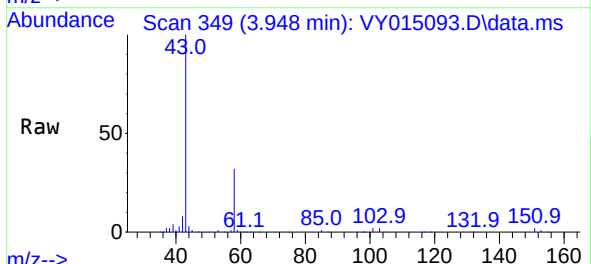
Tgt Ion: 53 Resp: 215652
Ion Ratio Lower Upper
53 100
52 83.0 66.9 100.3
51 36.7 29.8 44.6

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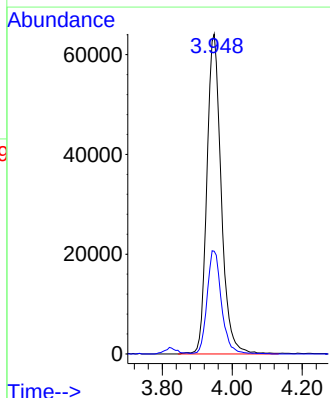
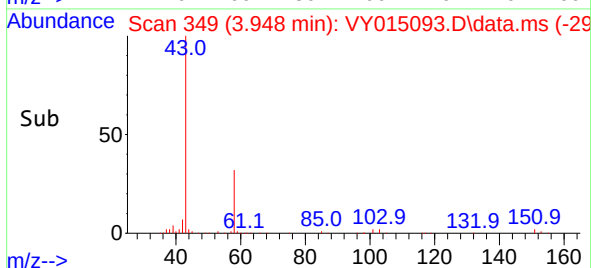
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

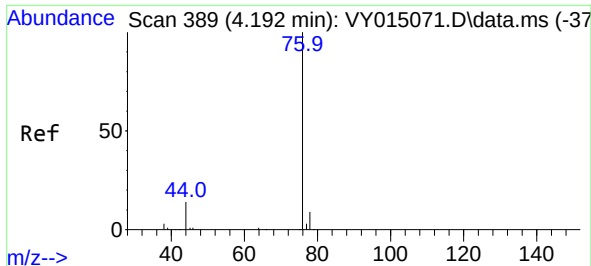


#16
Acetone
Concen: 238.061 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



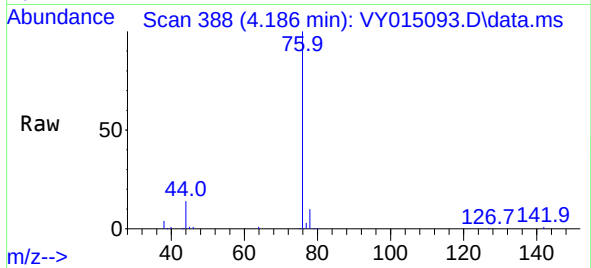
Tgt Ion: 43 Resp: 182397
Ion Ratio Lower Upper
43 100
58 32.1 22.7 34.1





#17
Carbon Disulfide
Concen: 47.790 ug/l
RT: 4.186 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

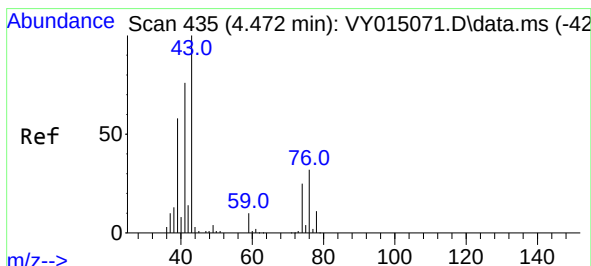
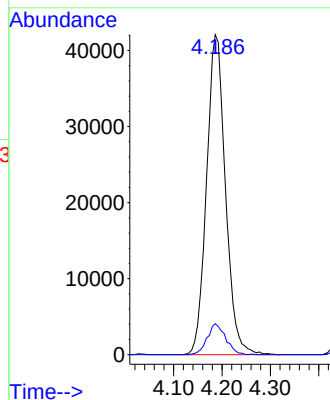
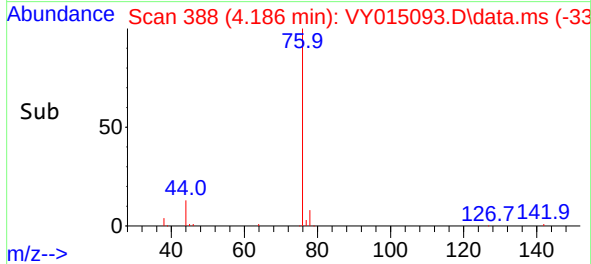
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 11434
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4

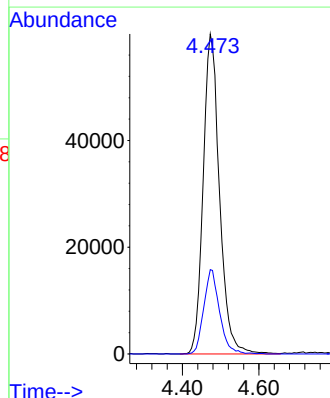
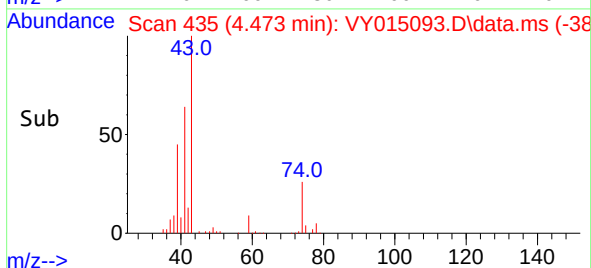
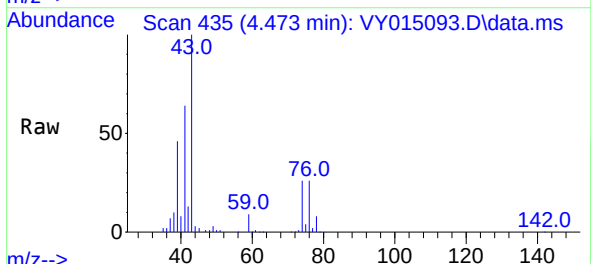
Manual Integrations
APPROVED

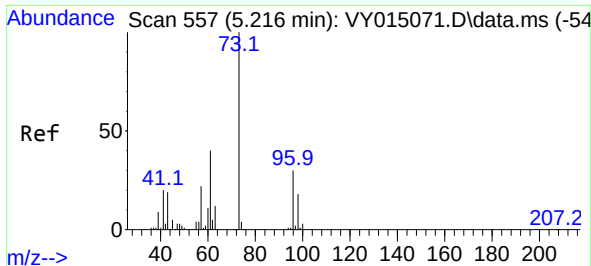
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#18
Methyl Acetate
Concen: 63.306 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

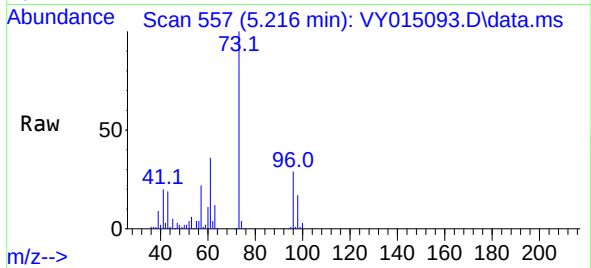
Tgt Ion: 43 Resp: 177746
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 55.184 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

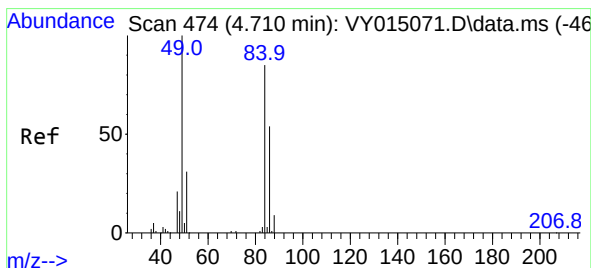
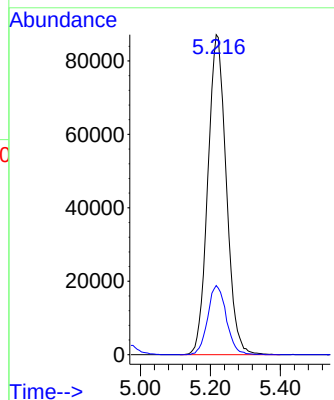
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 318990
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

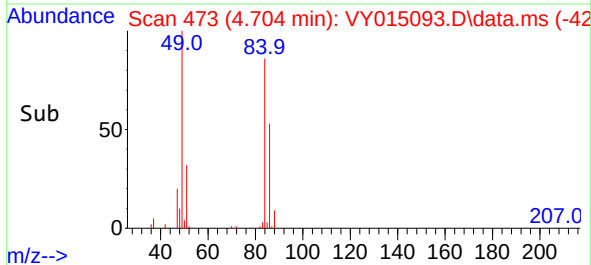
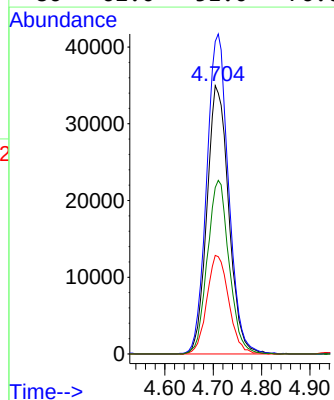
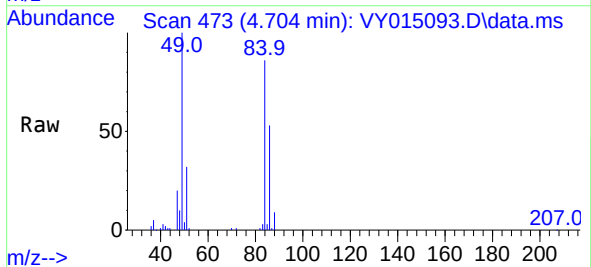
Manual Integrations
APPROVED

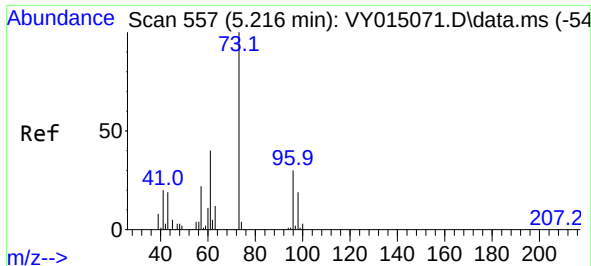
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#20
Methylene Chloride
Concen: 60.558 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Tgt Ion: 84 Resp: 109571
Ion Ratio Lower Upper
84 100
49 116.4 106.9 160.3
51 36.7 33.2 49.8
86 62.0 51.0 76.6





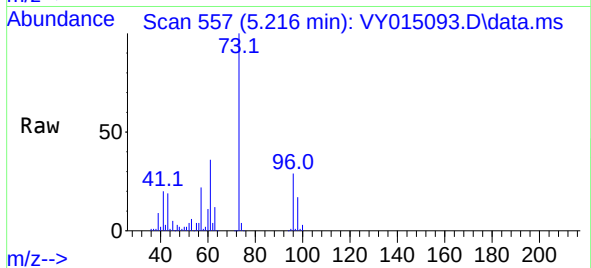
#21
trans-1,2-Dichloroethene
Concen: 50.150 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

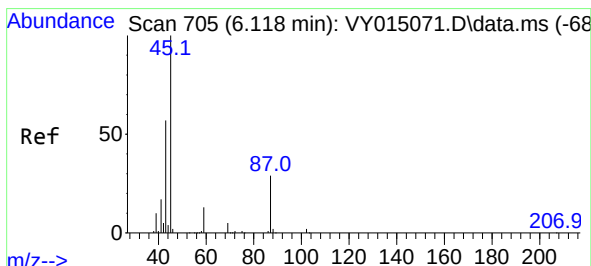
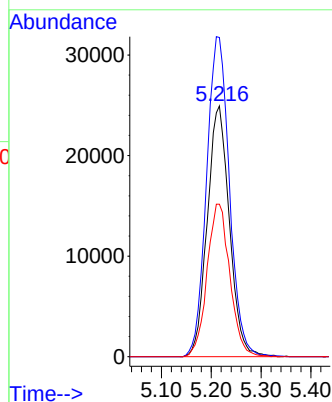
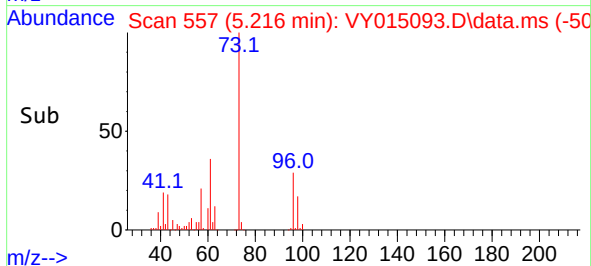


Tgt Ion: 96 Resp: 7690
Ion Ratio Lower Upper
96 100
61 127.3 110.2 165.4
98 60.8 51.8 77.6

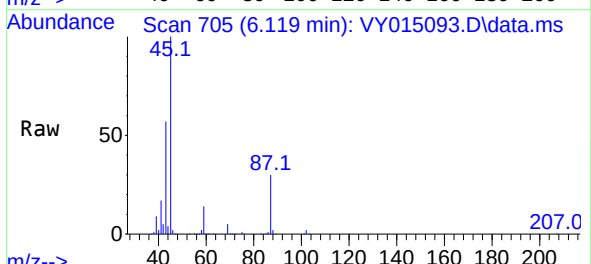
Manual Integrations

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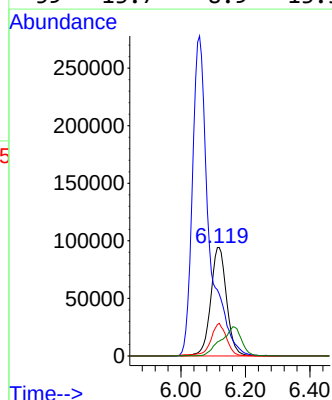
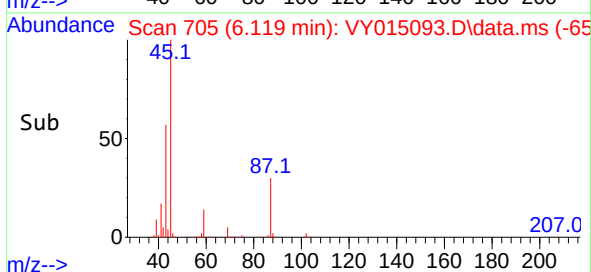
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

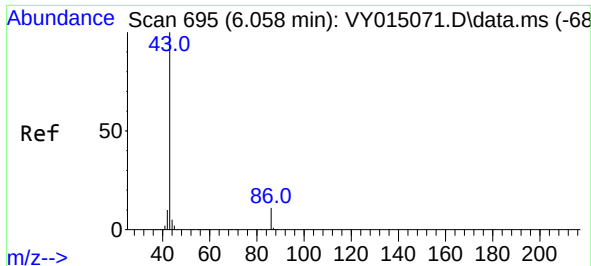


#22
Diisopropyl ether
Concen: 53.497 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



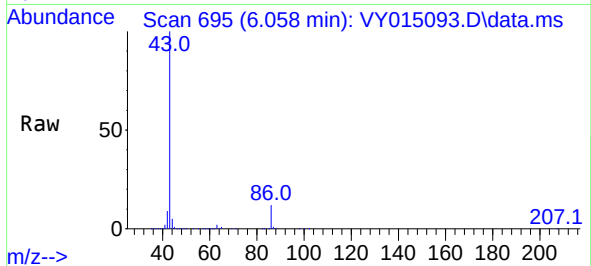
Tgt Ion: 45 Resp: 321758
Ion Ratio Lower Upper
45 100
43 56.7 52.2 78.4
87 30.0 21.0 31.6
59 13.7 8.9 13.3#





#23
 Vinyl Acetate
 Concen: 275.532 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

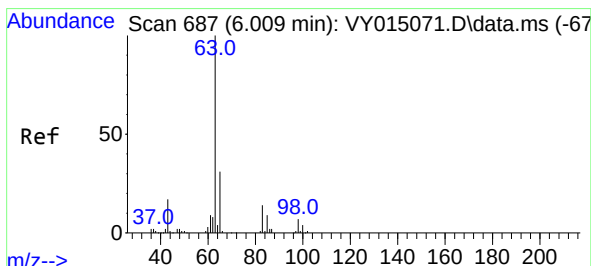
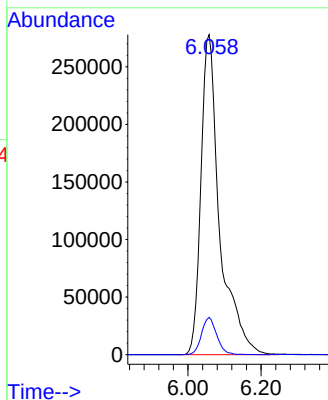
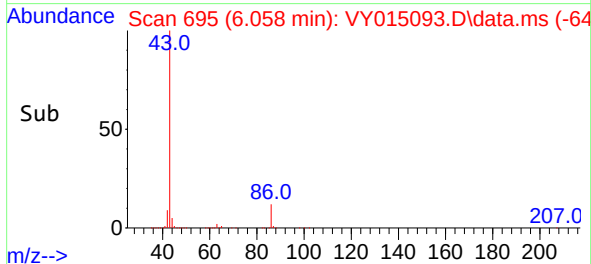
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



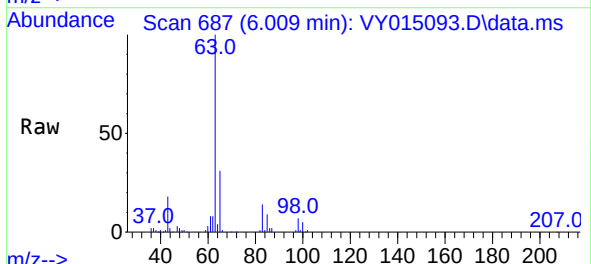
Tgt Ion: 43 Resp: 988833
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3

Manual Integrations
 APPROVED

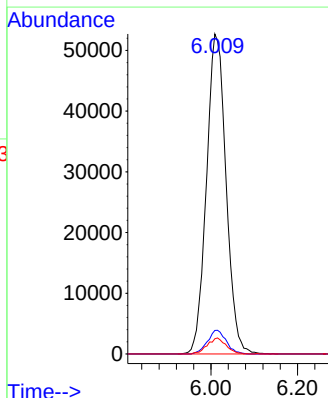
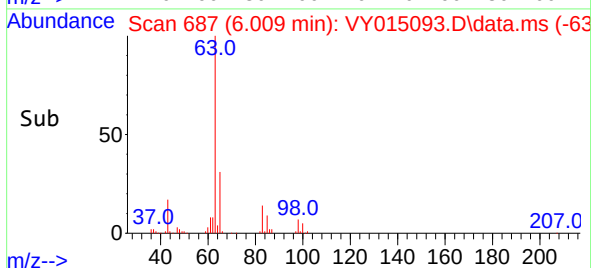
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

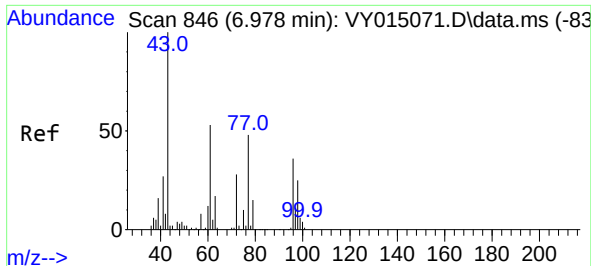


#24
 1,1-Dichloroethane
 Concen: 50.885 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43



Tgt Ion: 63 Resp: 165693
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.7 1.8 5.5





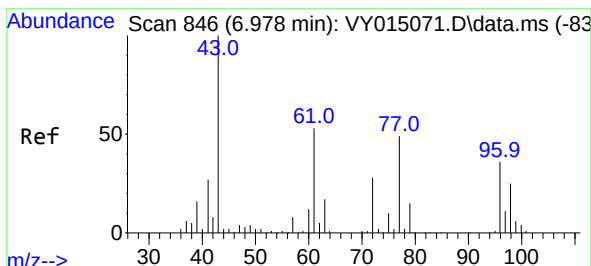
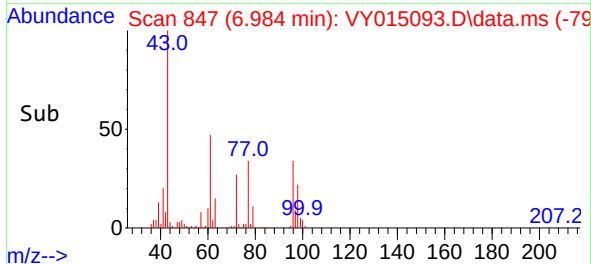
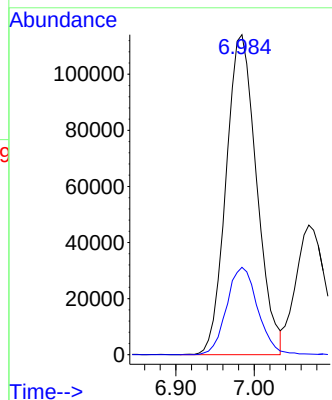
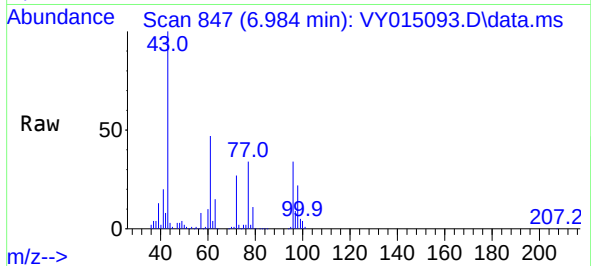
#25
2-Butanone
Concen: 285.207 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 30940
Ion Ratio Lower Upper
43 100
72 27.3 20.5 30.7

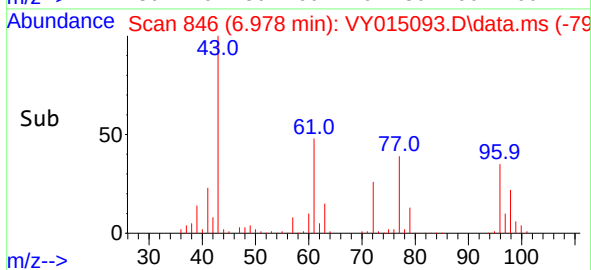
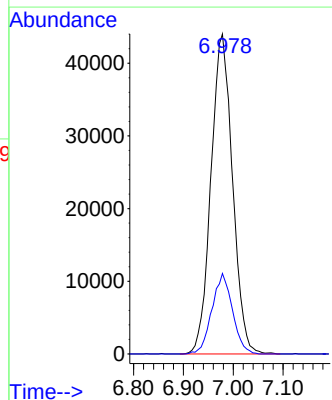
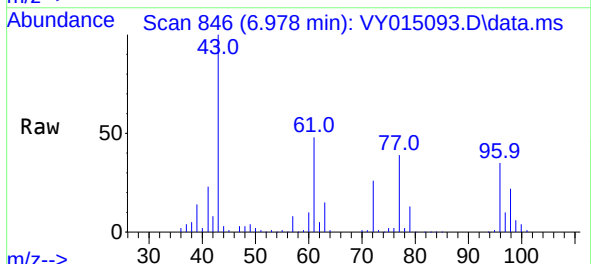
Manual Integrations
APPROVED

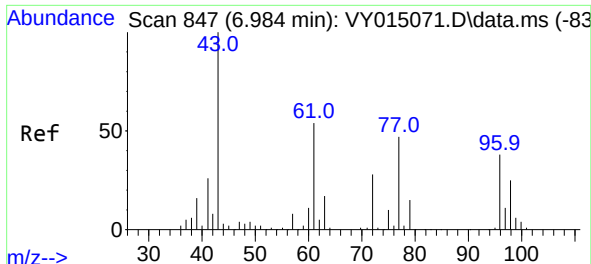
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#26
2,2-Dichloropropane
Concen: 42.050 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Tgt Ion: 77 Resp: 131996
Ion Ratio Lower Upper
77 100
97 24.0 10.9 32.9





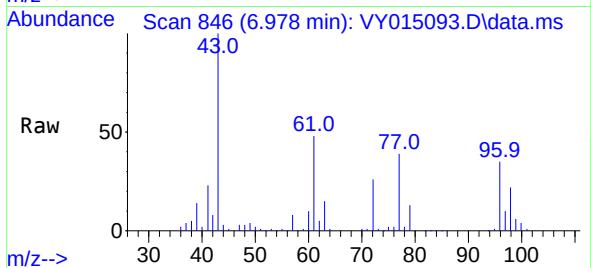
#27
 cis-1,2-Dichloroethene
 Concen: 50.762 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

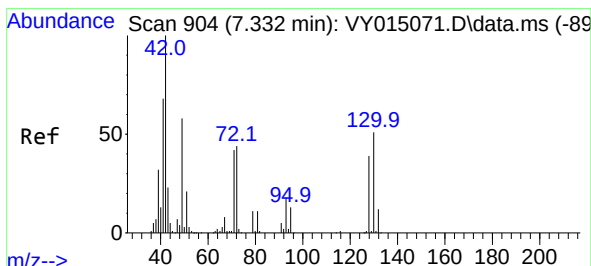
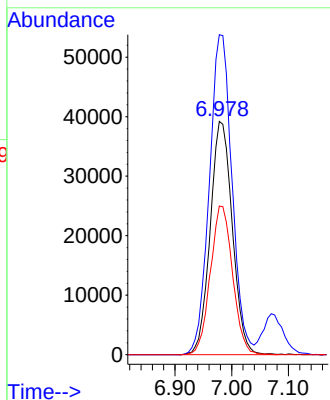
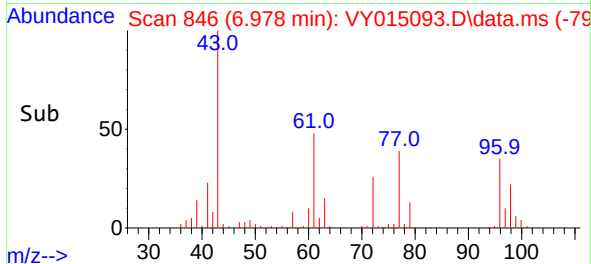


Tgt Ion: 96 Resp: 106335
 Ion Ratio Lower Upper
 96 100
 61 140.2 0.0 301.4
 98 64.0 0.0 130.4

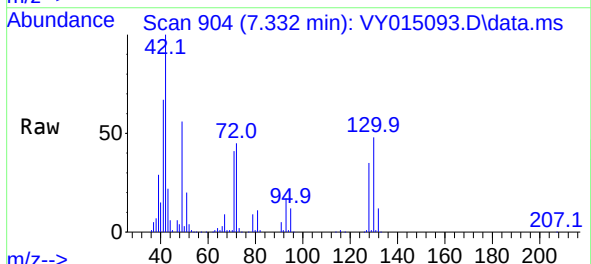
Manual Integrations

APPROVED

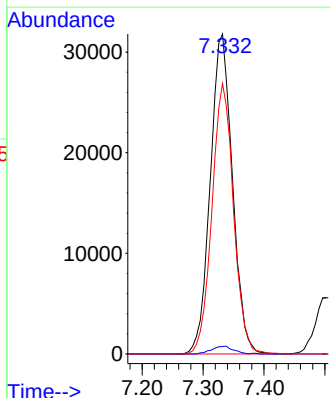
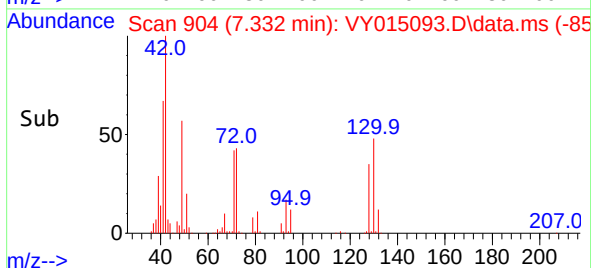
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

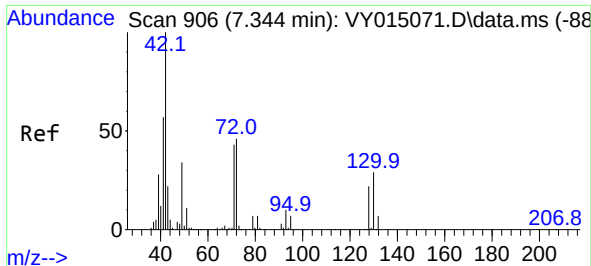


#28
 Bromochloromethane
 Concen: 53.696 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43



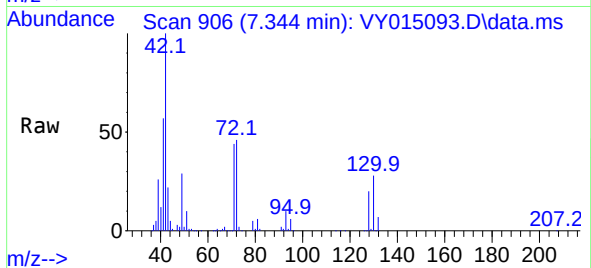
Tgt Ion: 49 Resp: 80329
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 82.3 60.7 91.1





#29
Tetrahydrofuran
Concen: 310.474 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

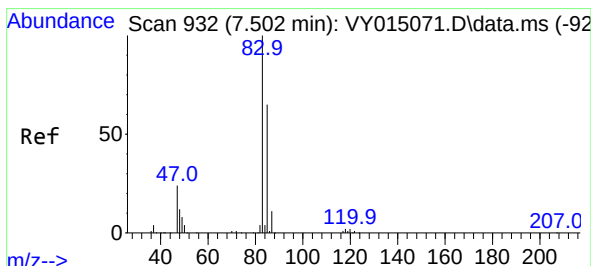
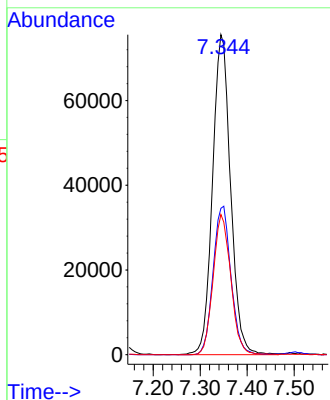
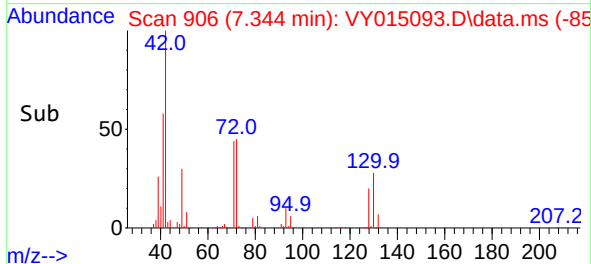
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



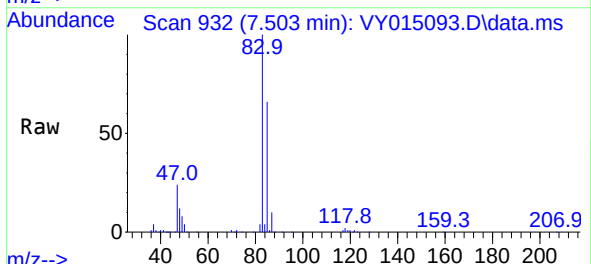
Tgt Ion: 42 Resp: 201394
Ion Ratio Lower Upper
42 100
72 46.2 32.8 49.2
71 42.9 31.0 46.4

Manual Integrations
APPROVED

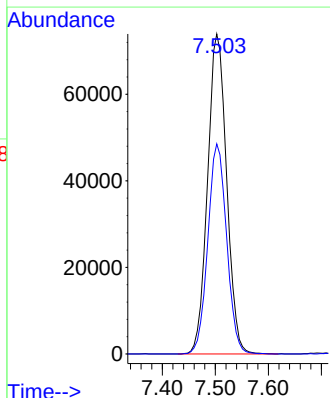
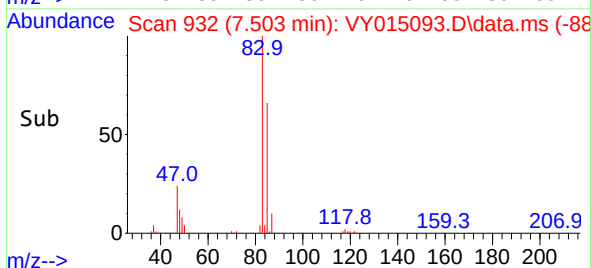
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

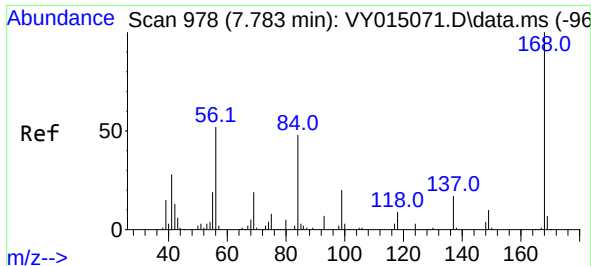


#30
Chloroform
Concen: 50.520 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



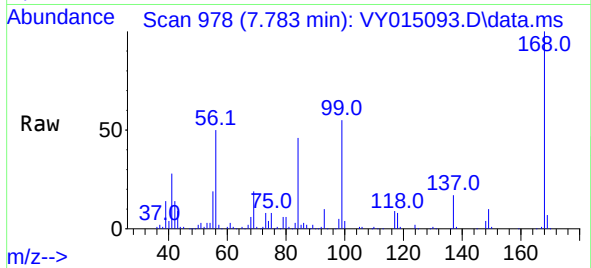
Tgt Ion: 83 Resp: 184411
Ion Ratio Lower Upper
83 100
85 65.7 49.7 74.5





#31
Cyclohexane
Concen: 49.505 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

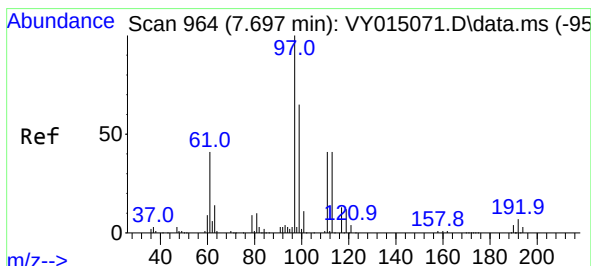
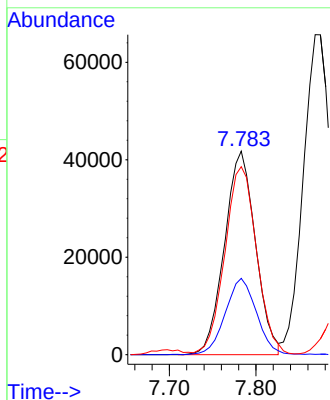
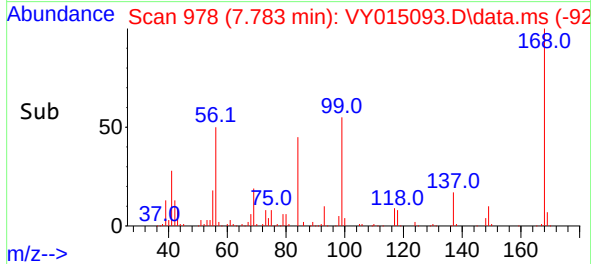
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



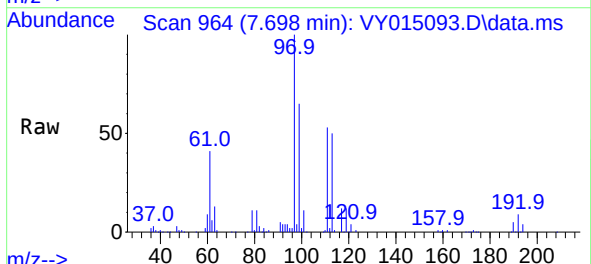
Tgt Ion: 56 Resp: 10376
Ion Ratio Lower Upper
56 100
69 37.4 27.8 41.6
84 90.0 66.4 99.6

Manual Integrations
APPROVED

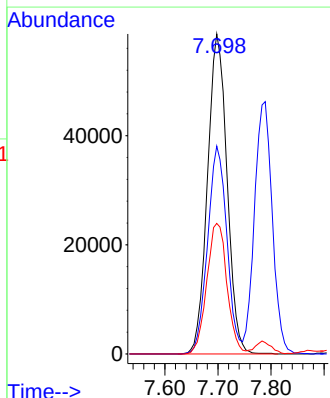
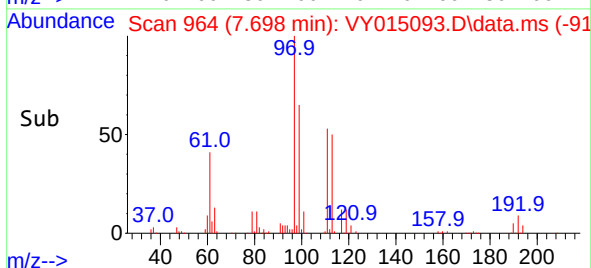
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

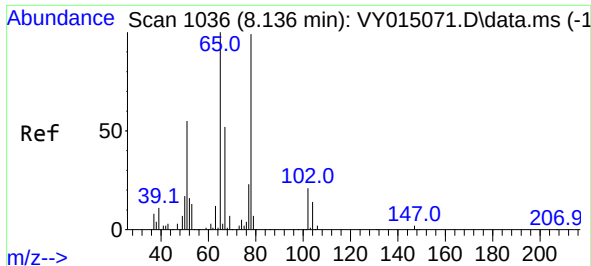


#32
1,1,1-Trichloroethane
Concen: 48.260 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



Tgt Ion: 97 Resp: 149905
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 42.2 35.1 52.7





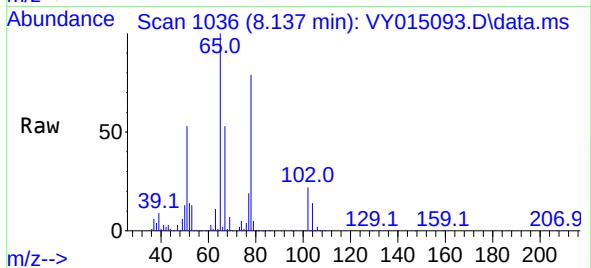
#33
1,2-Dichloroethane-d4
Concen: 62.559 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

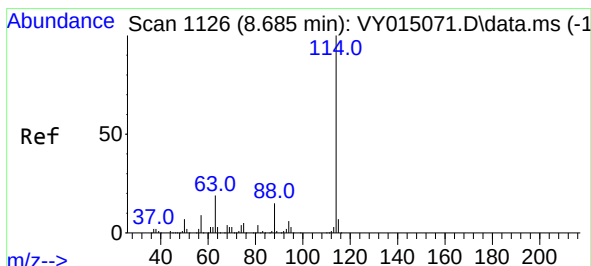
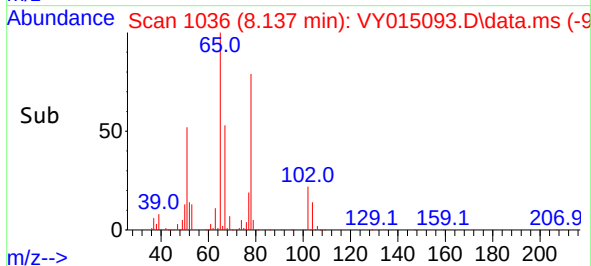
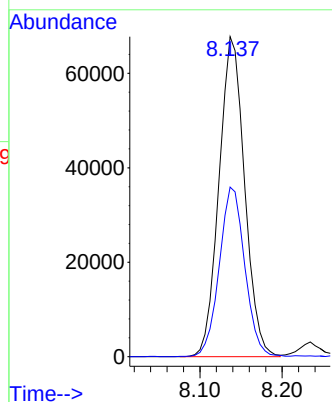


Tgt Ion: 65 Resp: 146720
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.8

Manual Integrations

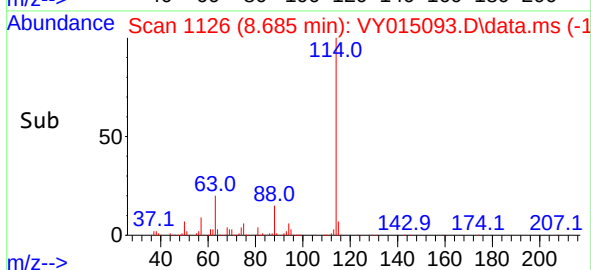
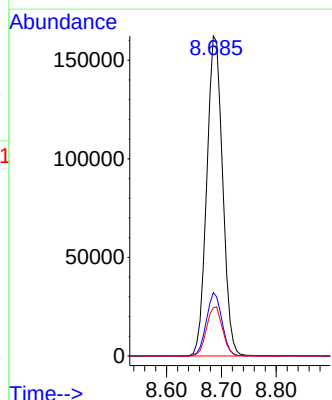
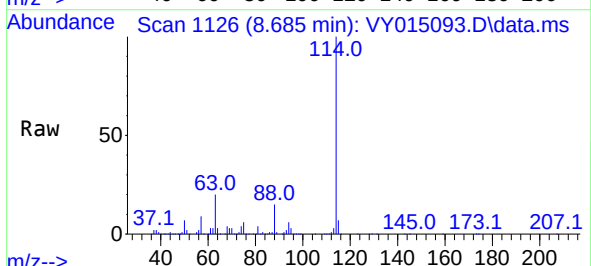
APPROVED

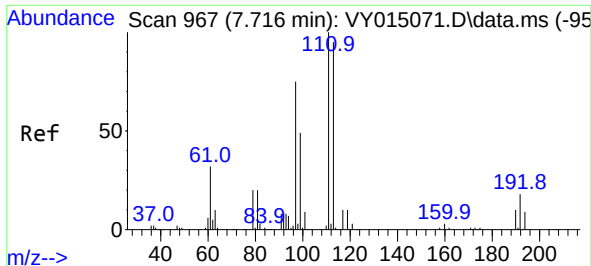
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

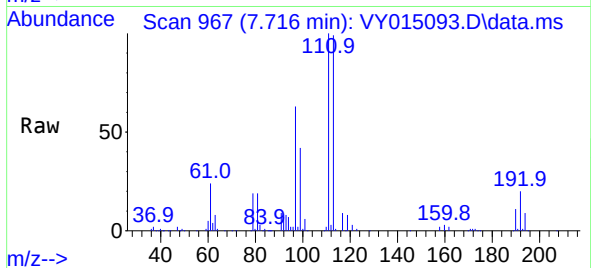
Tgt Ion:114 Resp: 325179
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.4
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 62.444 ug/l
RT: 7.716 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

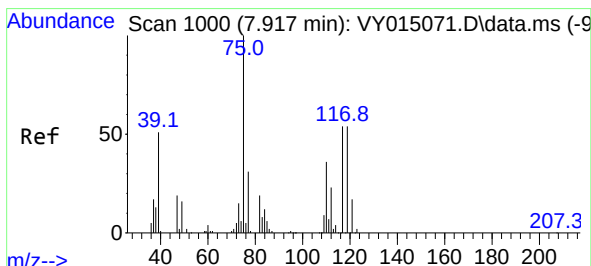
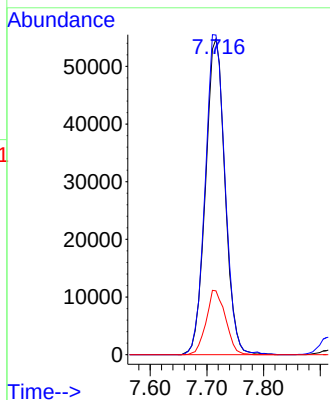
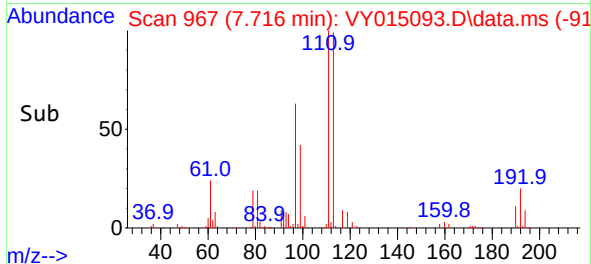
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



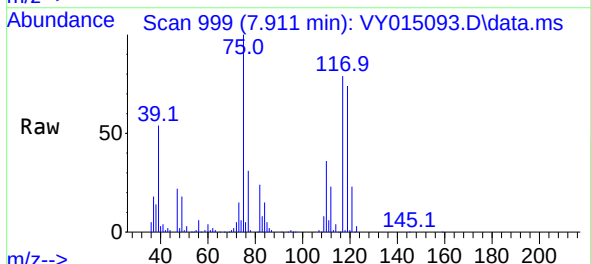
Tgt Ion:113 Resp: 130632
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 20.3 16.9 25.3

Manual Integrations
APPROVED

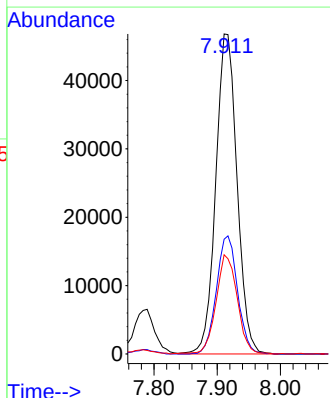
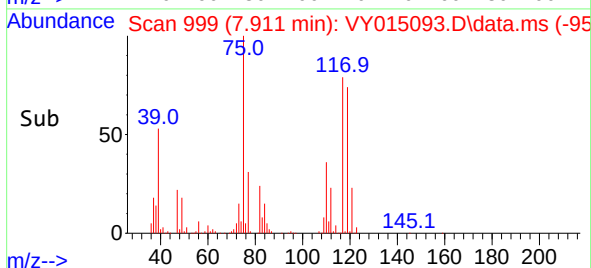
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

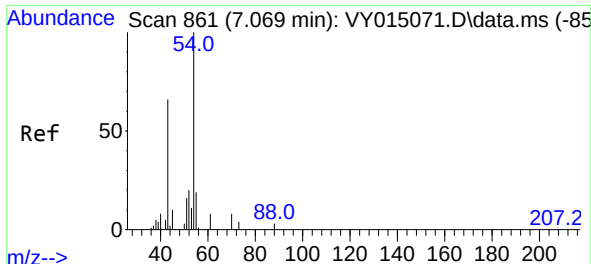


#36
1,1-Dichloropropene
Concen: 47.155 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



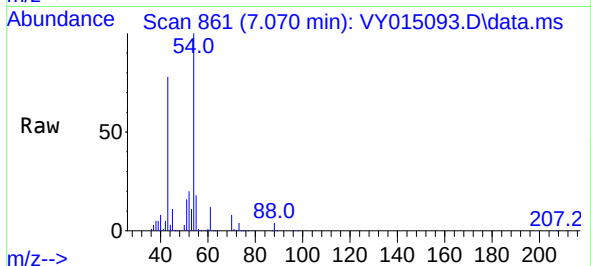
Tgt Ion: 75 Resp: 109136
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 58.582 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

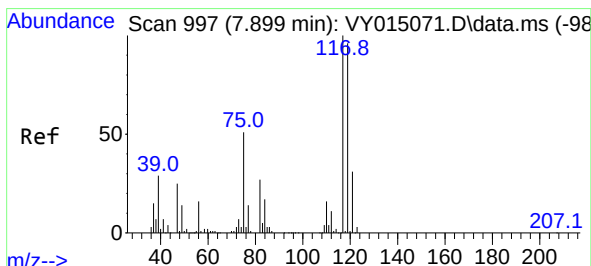
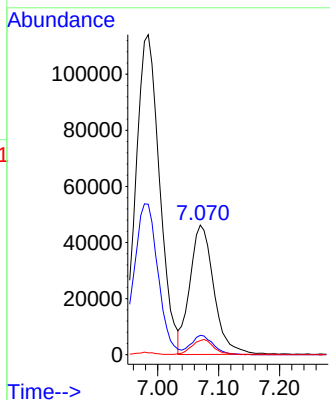
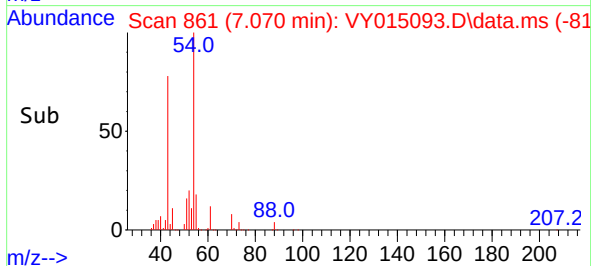
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 126380
Ion Ratio Lower Upper
43 100
61 13.7 10.1 15.1
70 10.7 7.1 10.7

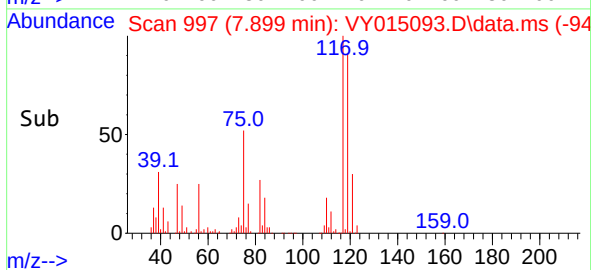
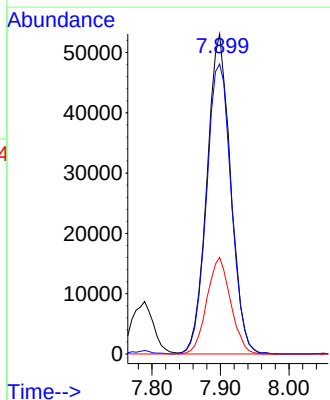
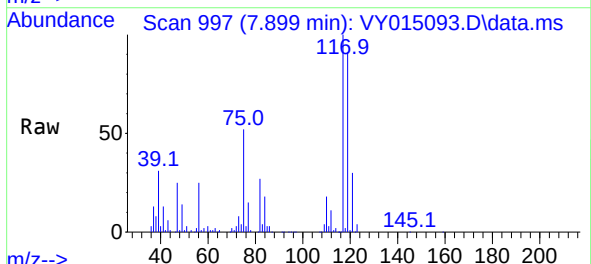
Manual Integrations
APPROVED

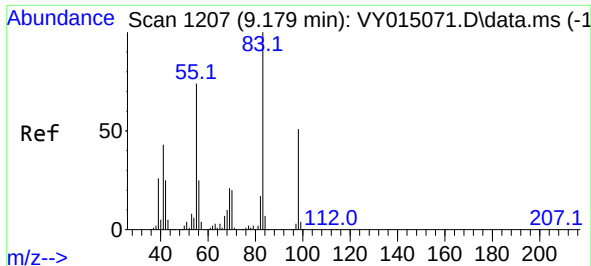
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#38
Carbon Tetrachloride
Concen: 46.468 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

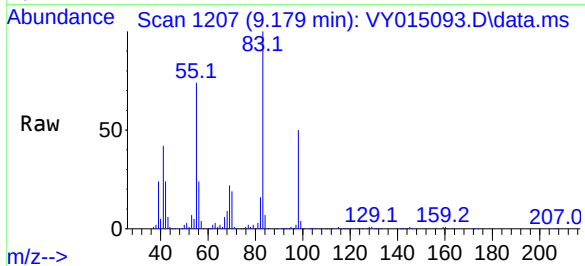
Tgt Ion:117 Resp: 127280
Ion Ratio Lower Upper
117 100
119 90.6 76.4 114.6
121 30.2 25.8 38.6





#39
Methylcyclohexane
Concen: 47.296 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

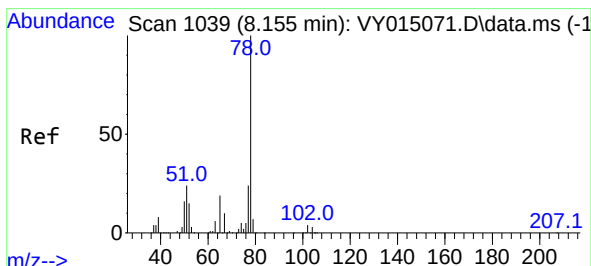
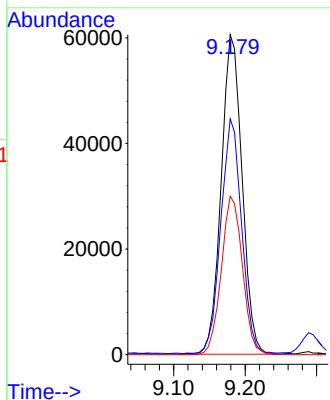
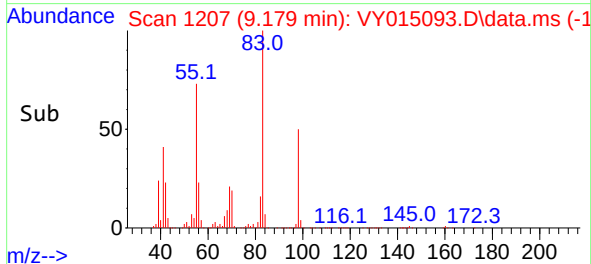
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 122710
Ion Ratio Lower Upper
83 100
55 73.3 63.0 94.4
98 49.6 37.4 56.2

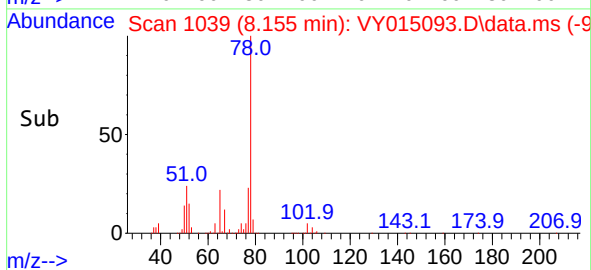
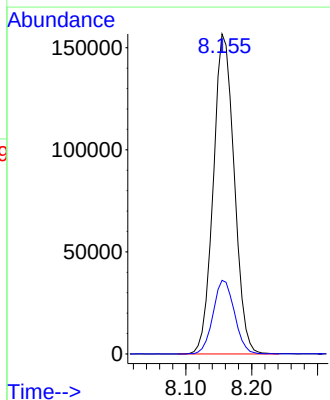
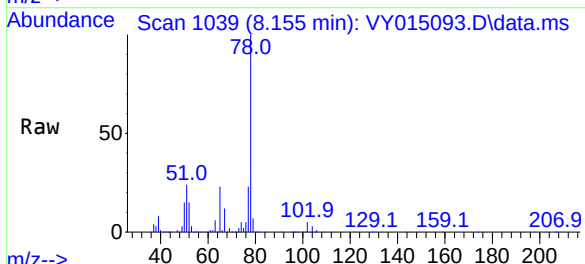
Manual Integrations
APPROVED

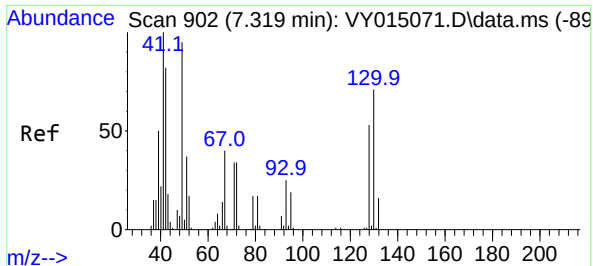
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#40
Benzene
Concen: 49.634 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

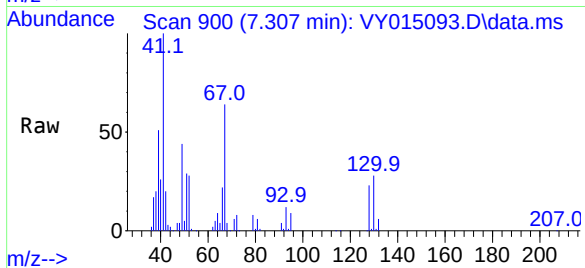
Tgt Ion: 78 Resp: 347300
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





#41
Methacrylonitrile
Concen: 52.458 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

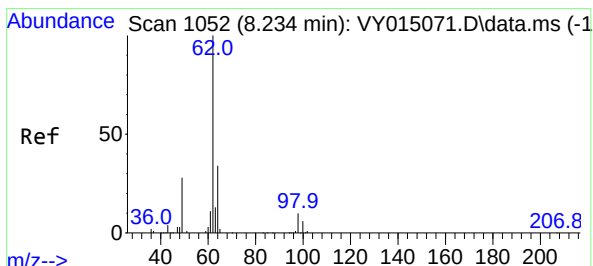
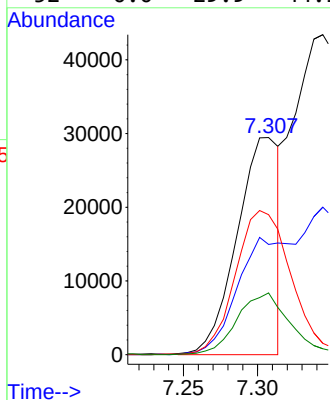
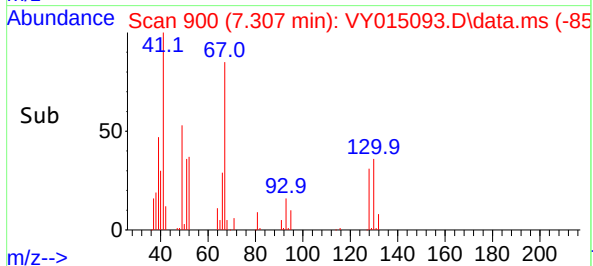
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5835
Ion Ratio Lower Upper
41 100
39 75.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

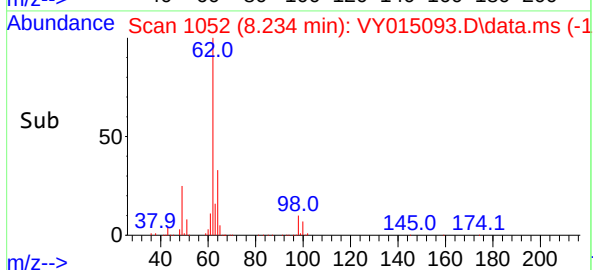
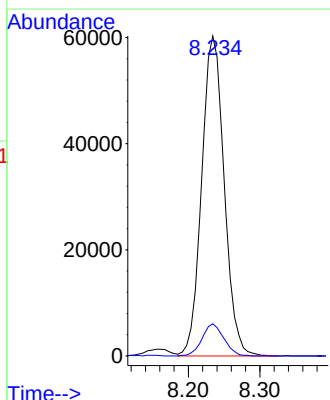
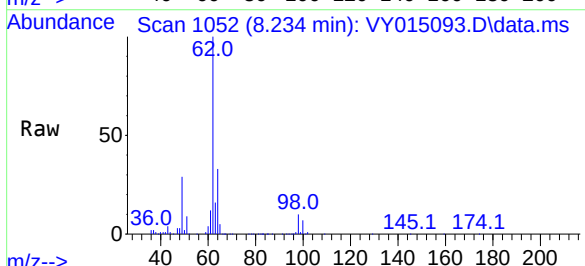
Manual Integrations
APPROVED

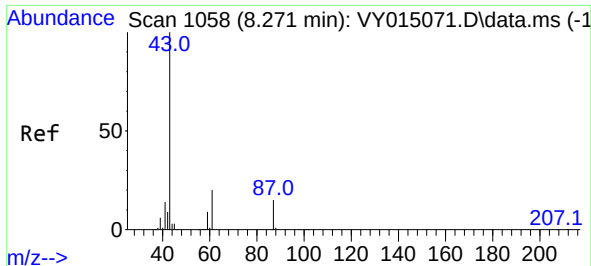
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#42
1,2-Dichloroethane
Concen: 51.832 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

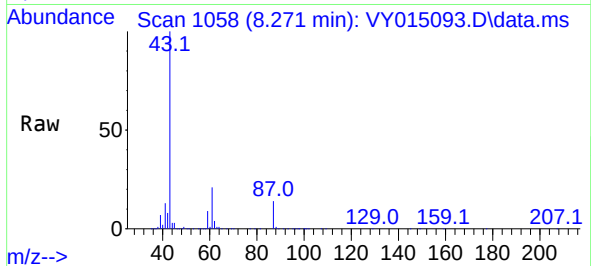
Tgt Ion: 62 Resp: 131717
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 57.009 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

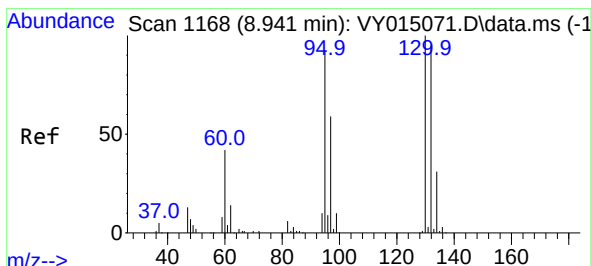
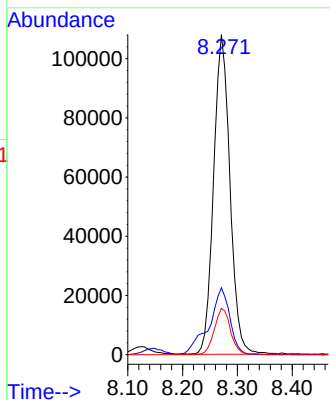
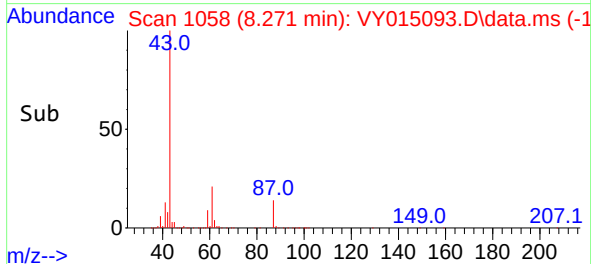
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 223964
Ion Ratio Lower Upper
43 100
61 26.8 21.1 31.7
87 14.3 9.8 14.8

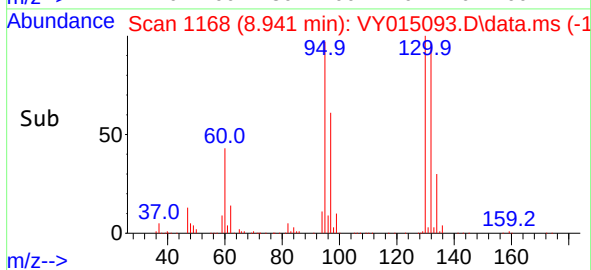
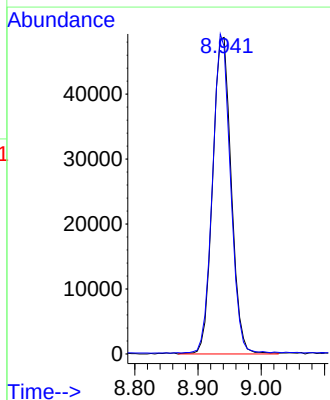
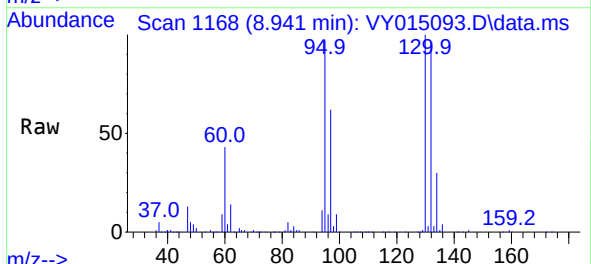
Manual Integrations
APPROVED

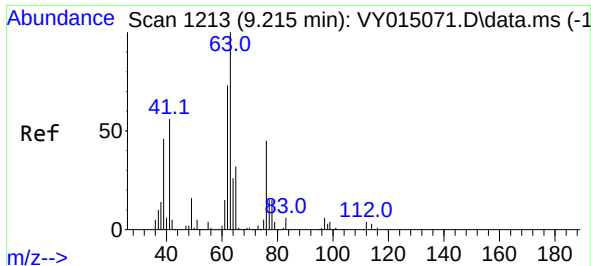
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#44
Trichloroethene
Concen: 49.166 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

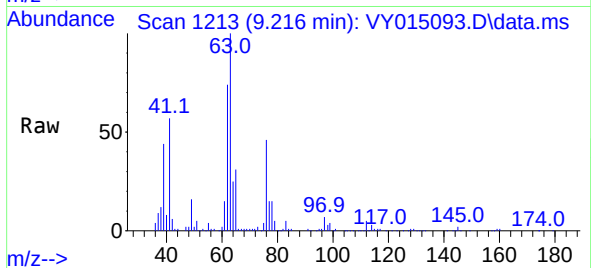
Tgt Ion:130 Resp: 99114
Ion Ratio Lower Upper
130 100
95 96.7 0.0 196.0





#45
1,2-Dichloropropane
Concen: 50.227 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

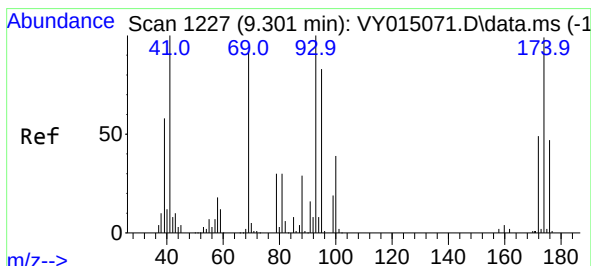
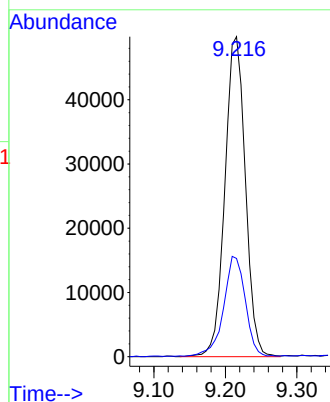
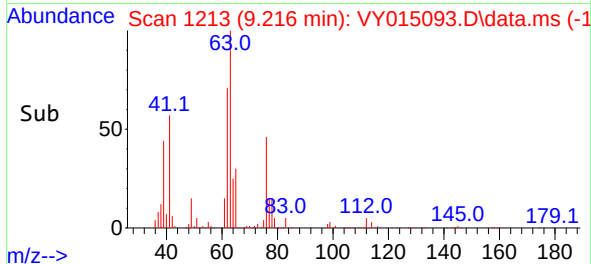
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



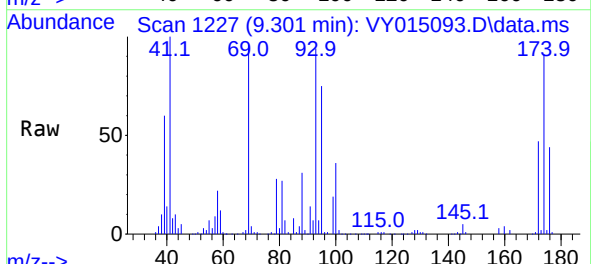
Tgt Ion: 63 Resp: 99104
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.6

Manual Integrations
APPROVED

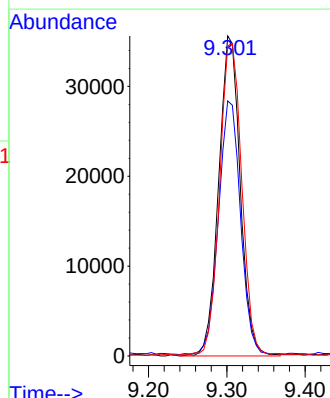
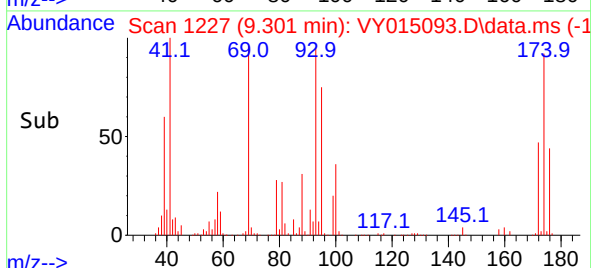
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

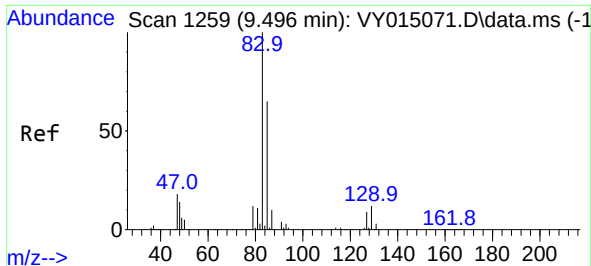


#46
Dibromomethane
Concen: 54.691 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



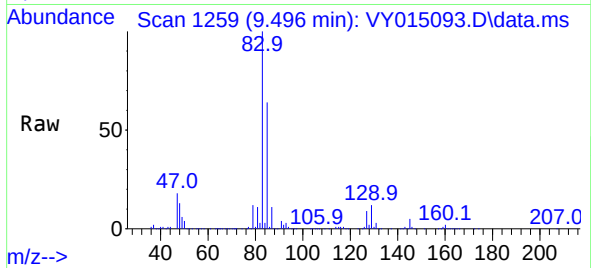
Tgt Ion: 93 Resp: 68060
Ion Ratio Lower Upper
93 100
95 80.8 66.6 100.0
174 100.2 84.8 127.2





#47
Bromodichloromethane
Concen: 51.474 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

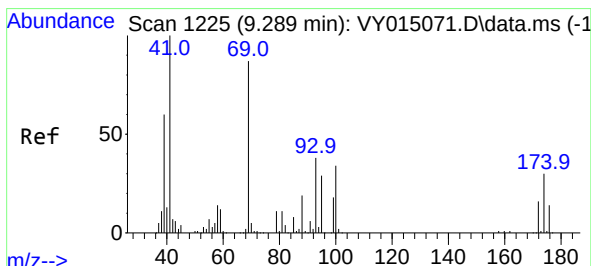
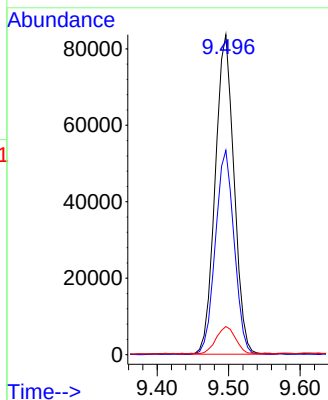
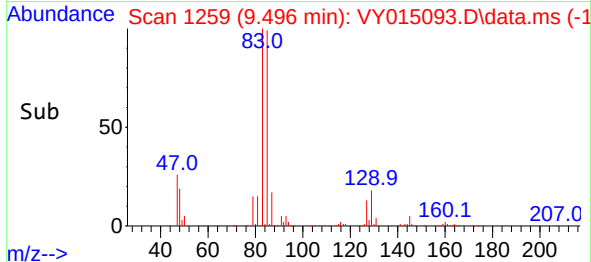
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



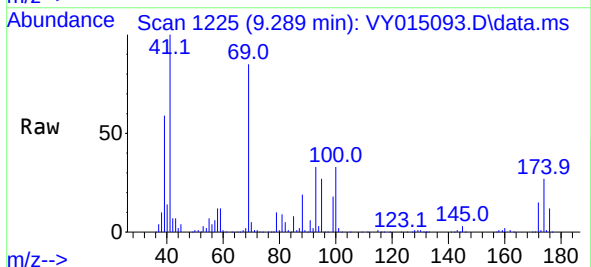
Tgt Ion: 83 Resp: 15285
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 8.5 7.1 10.7

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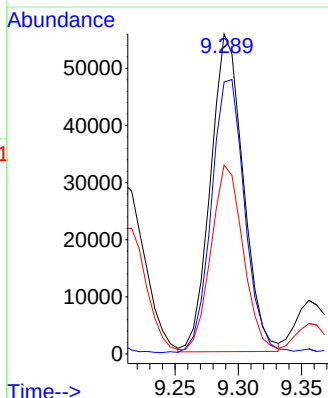
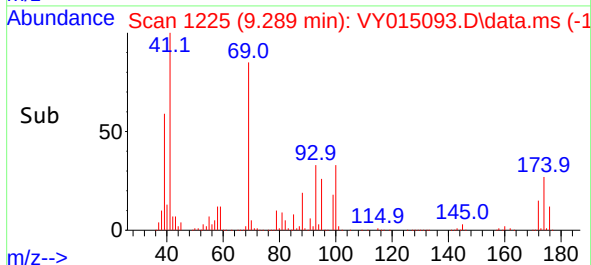
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

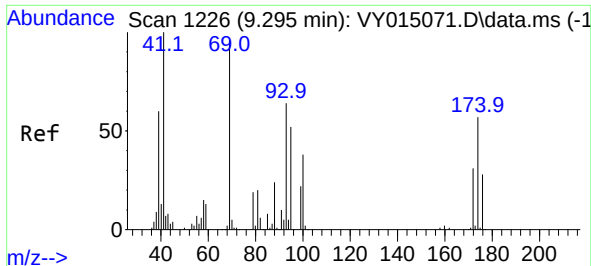


#48
Methyl methacrylate
Concen: 59.481 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



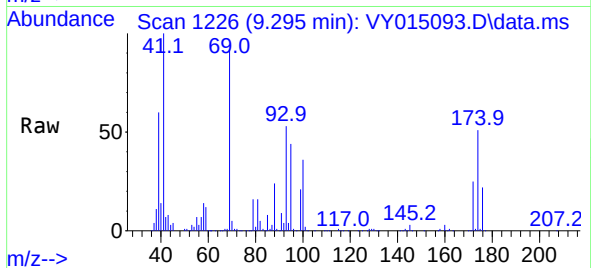
Tgt Ion: 41 Resp: 99962
Ion Ratio Lower Upper
41 100
69 87.5 64.5 96.7
39 58.6 50.8 76.2





#49
1,4-Dioxane
Concen: 1247.381 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

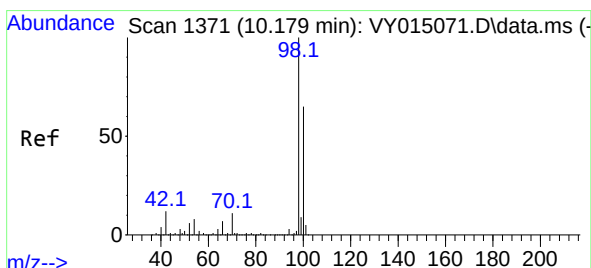
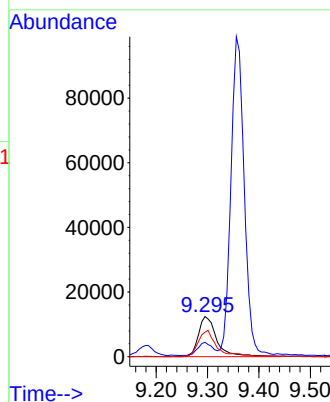
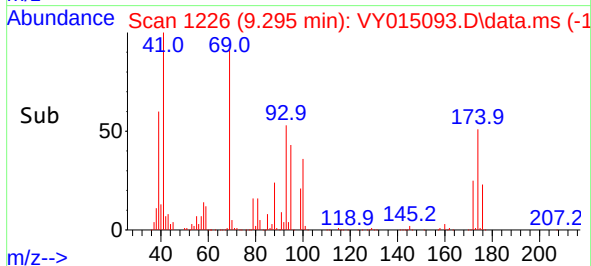
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 3104
Ion Ratio Lower Upper
88 100
43 26.1 0.0 0.0
58 59.2 30.9 46.3

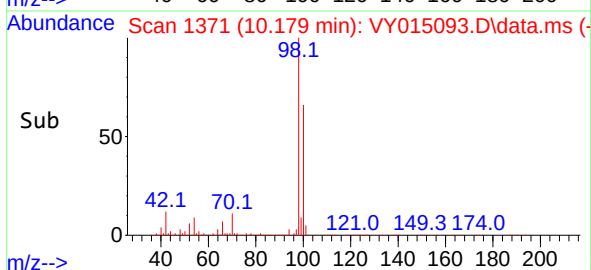
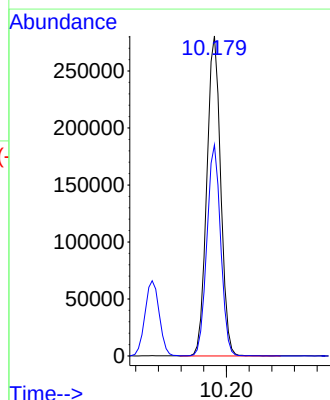
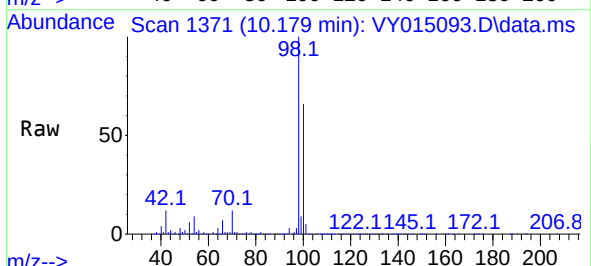
Manual Integrations
APPROVED

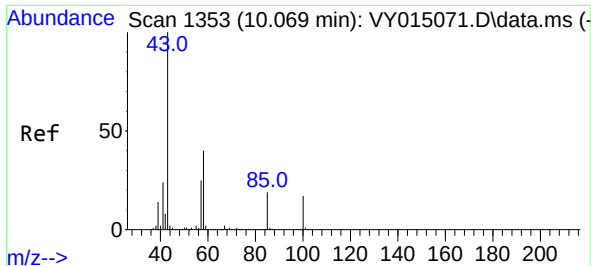
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#50
Toluene-d8
Concen: 61.153 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Tgt Ion: 98 Resp: 476237
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1





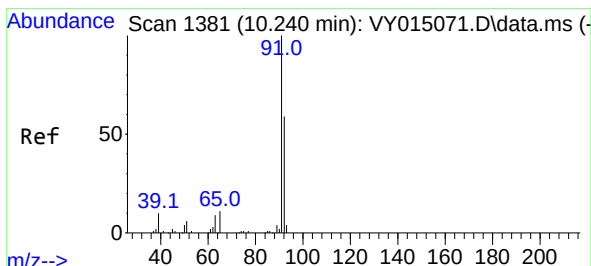
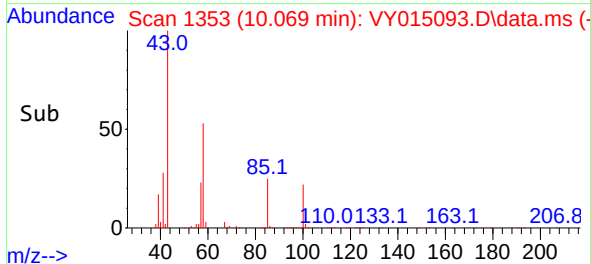
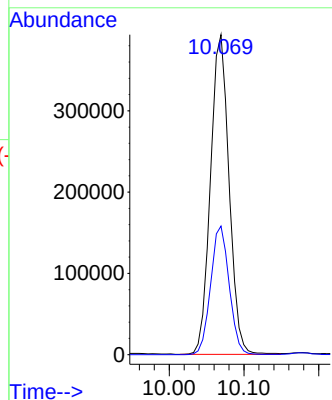
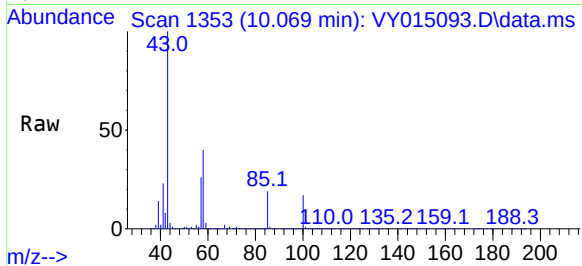
#51
4-Methyl-2-Pentanone
Concen: 298.926 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 680609
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

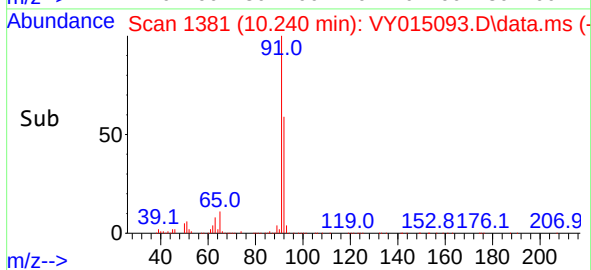
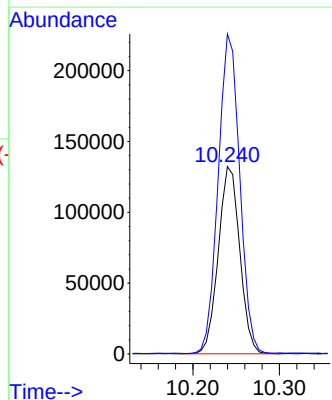
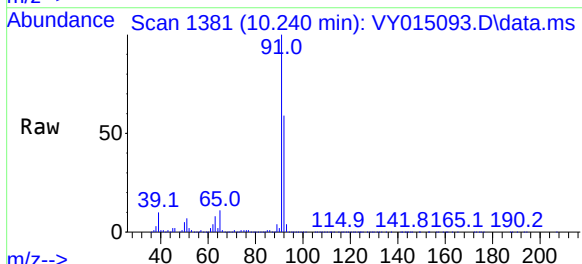
Manual Integrations
APPROVED

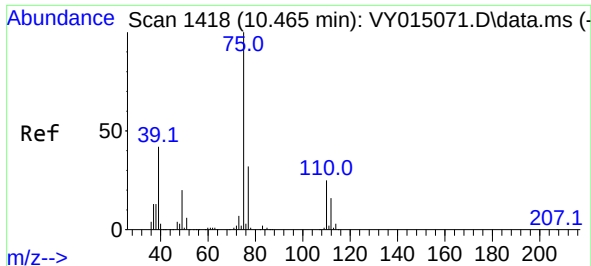
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#52
Toluene
Concen: 49.326 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

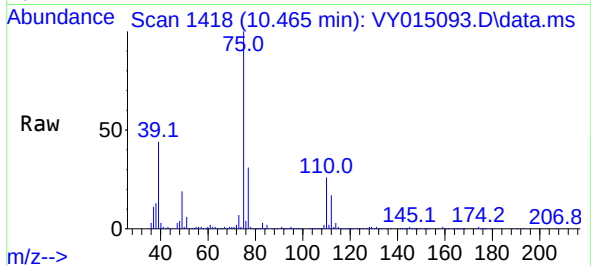
Tgt Ion: 92 Resp: 227493
Ion Ratio Lower Upper
92 100
91 171.1 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 51.107 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

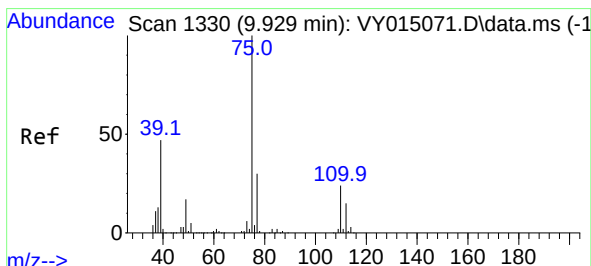
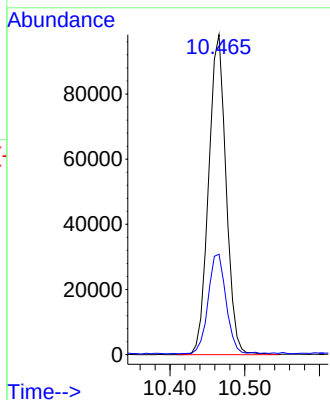
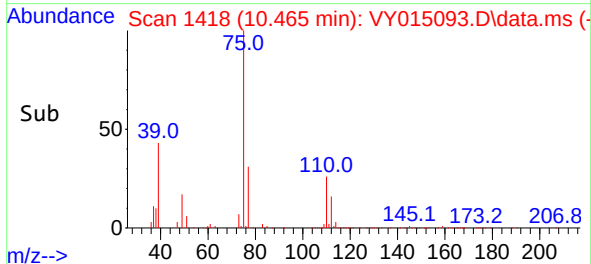
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 15949
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

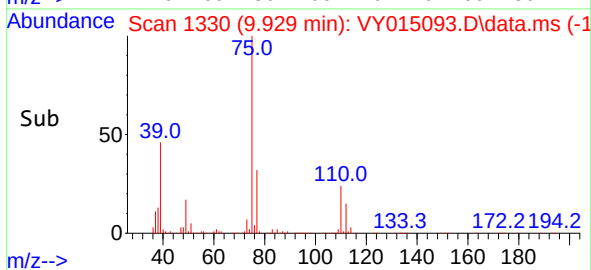
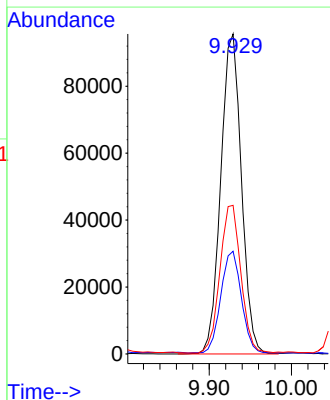
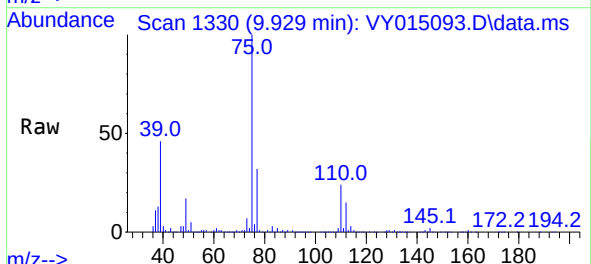
Manual Integrations
APPROVED

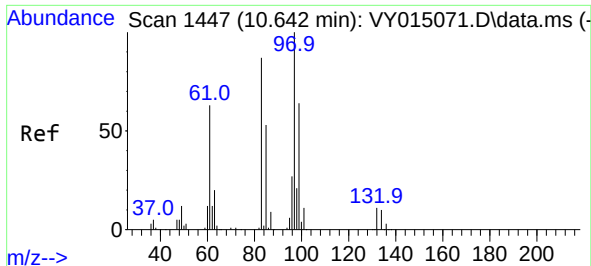
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#54
cis-1,3-Dichloropropene
Concen: 50.816 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

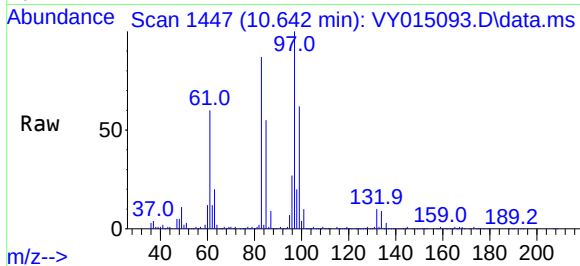
Tgt Ion: 75 Resp: 167022
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 46.1 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 54.926 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

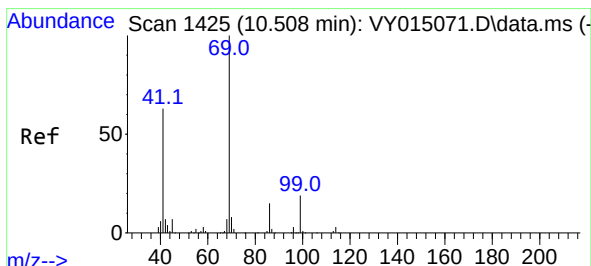
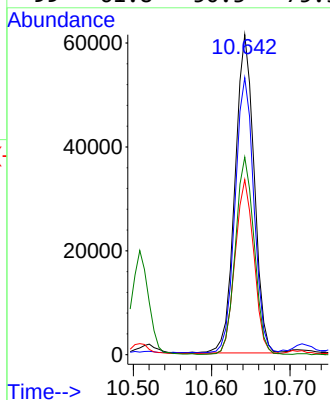
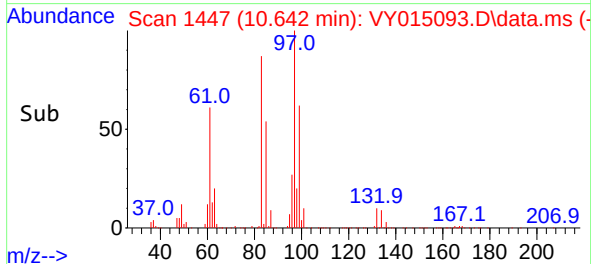
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



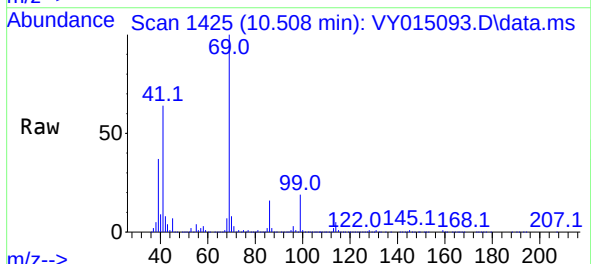
Tgt Ion: 97 Resp: 103932
Ion Ratio Lower Upper
97 100
83 86.3 72.0 108.0
85 54.7 45.4 68.0
99 61.8 50.3 75.5

Manual Integrations
APPROVED

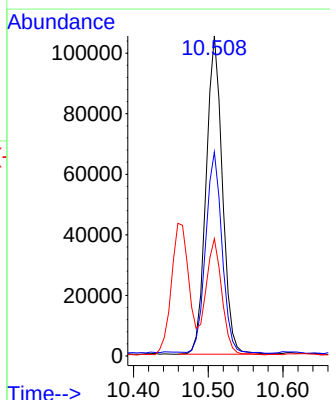
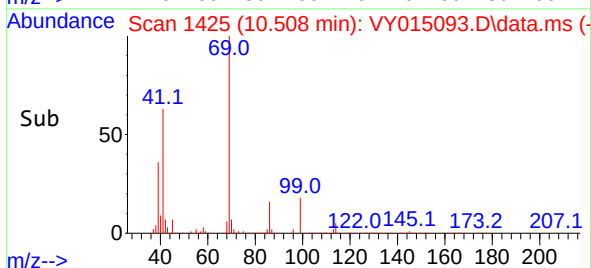
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

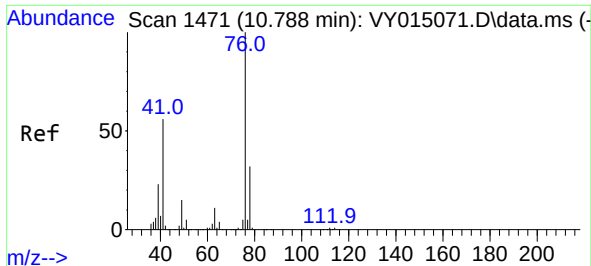


#56
Ethyl methacrylate
Concen: 57.489 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



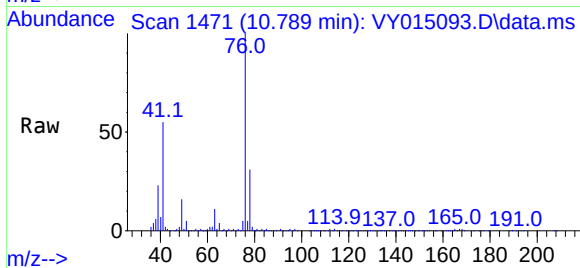
Tgt Ion: 69 Resp: 159201
Ion Ratio Lower Upper
69 100
41 63.6 57.6 86.4
39 36.0 34.1 51.1





#57
1,3-Dichloropropane
Concen: 53.738 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

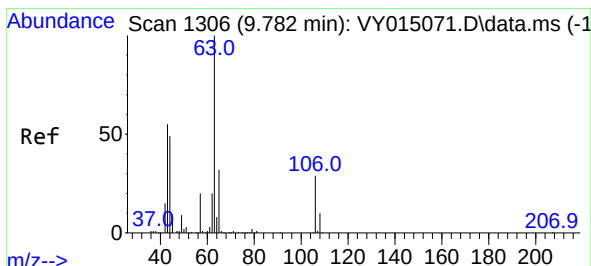
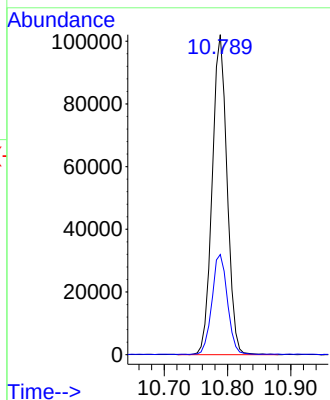
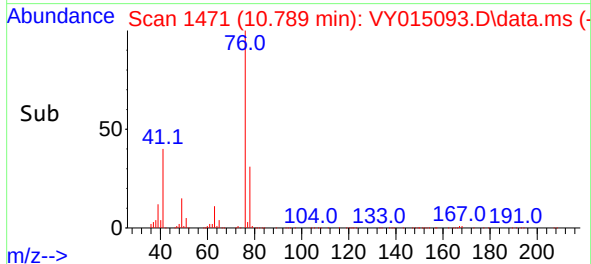
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 166129
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9

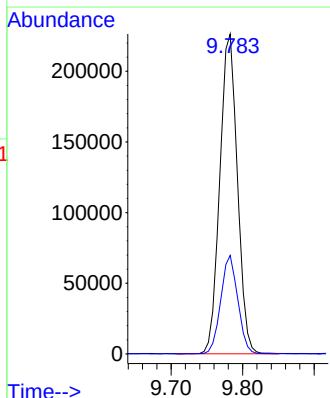
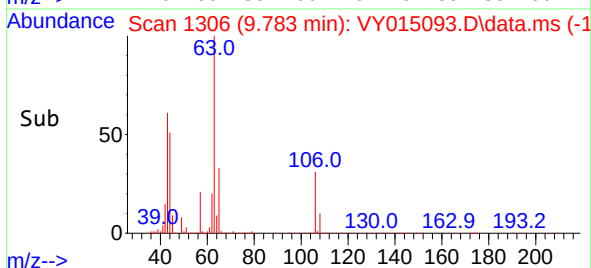
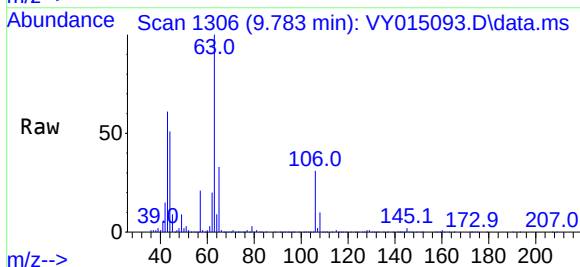
Manual Integrations
APPROVED

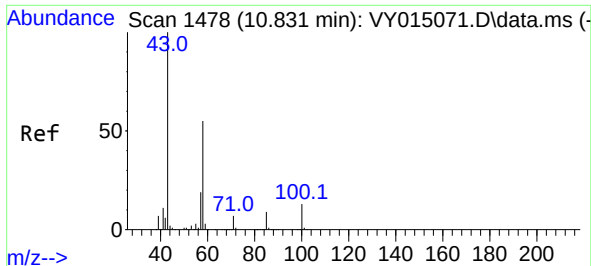
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 299.390 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

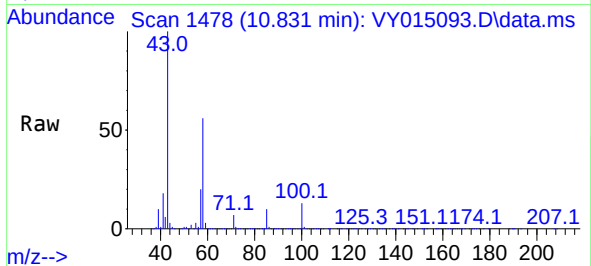
Tgt Ion: 63 Resp: 385837
Ion Ratio Lower Upper
63 100
106 30.0 21.2 31.8





#59
2-Hexanone
Concen: 298.113 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

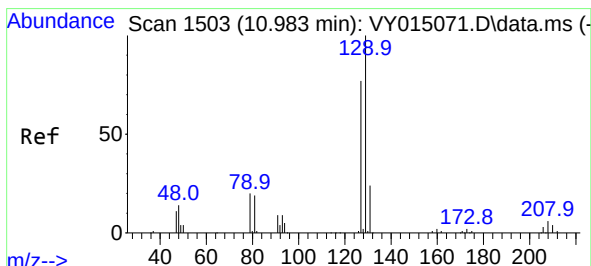
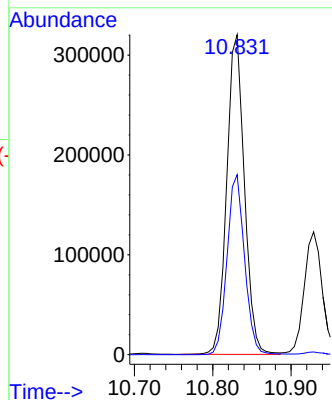
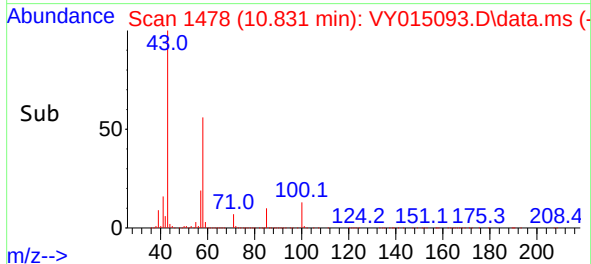
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



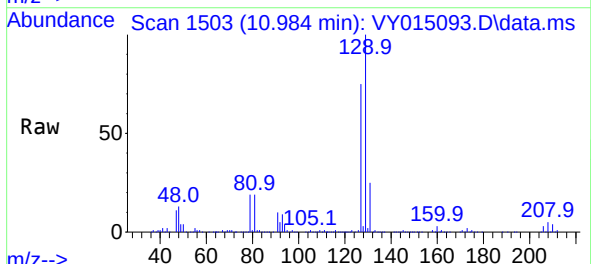
Tgt Ion: 43 Resp: 502352
Ion Ratio Lower Upper
43 100
58 55.9 25.1 75.3

Manual Integrations
APPROVED

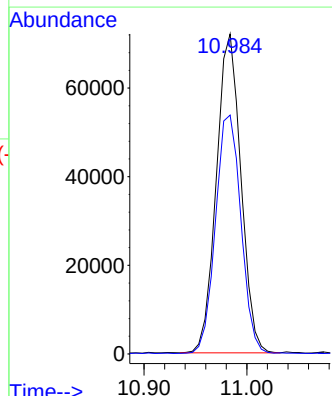
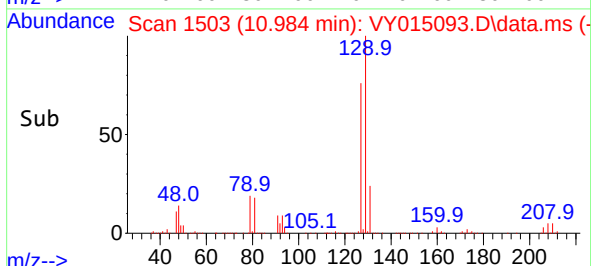
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

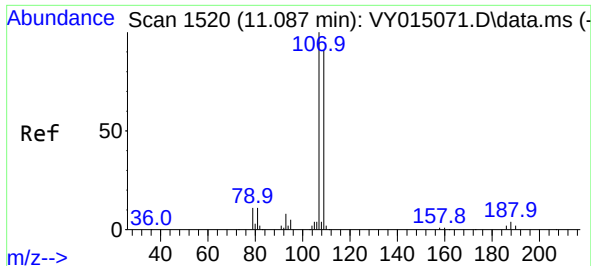


#60
Dibromochloromethane
Concen: 52.842 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



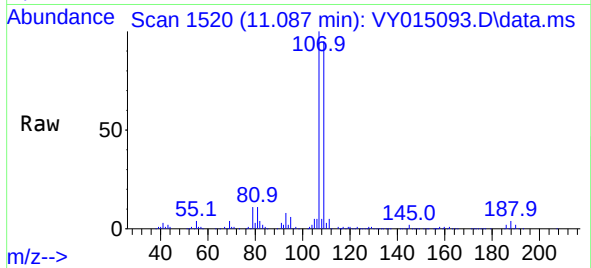
Tgt Ion:129 Resp: 119272
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.104 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

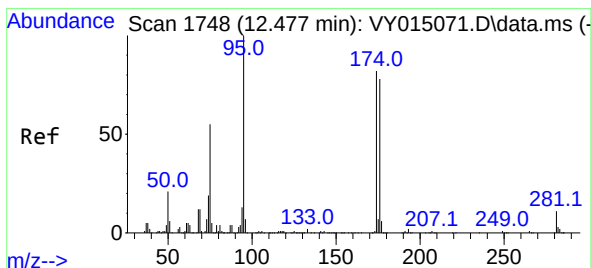
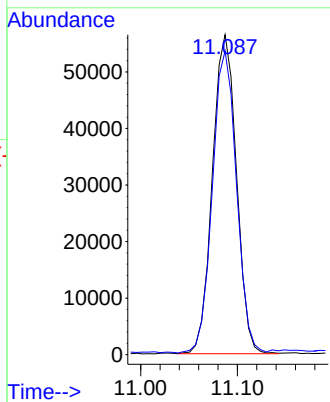
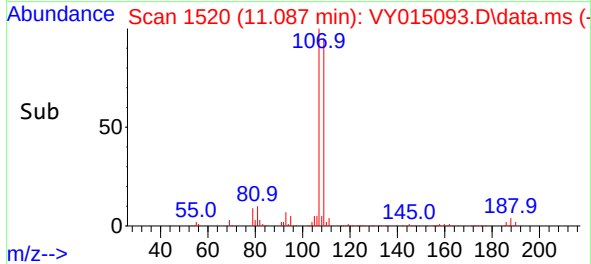
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



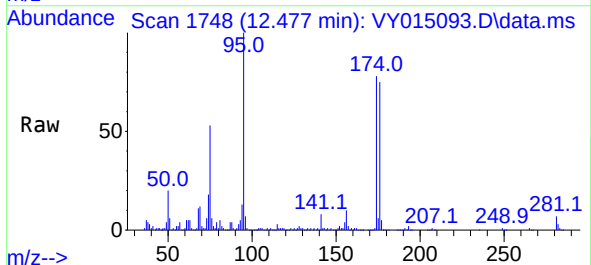
Tgt Ion:107 Resp: 9725
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Manual Integrations
APPROVED

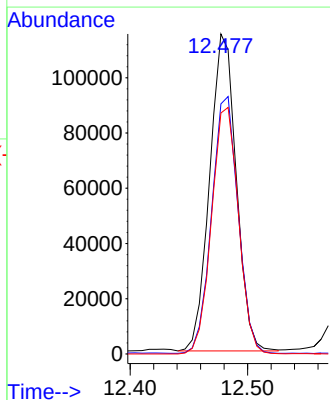
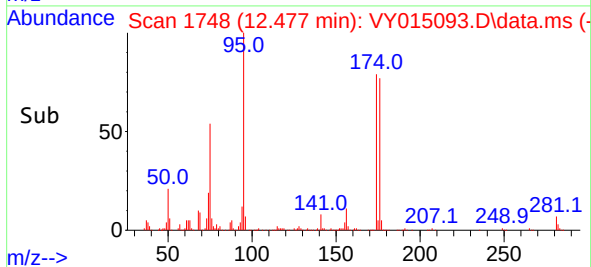
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

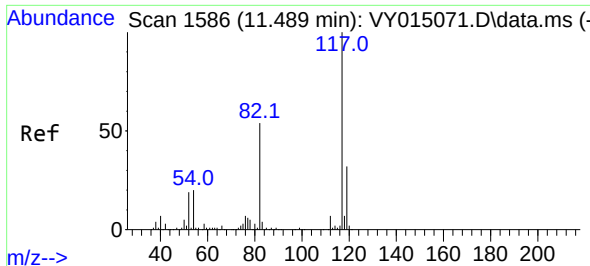


#62
4-Bromofluorobenzene
Concen: 63.350 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



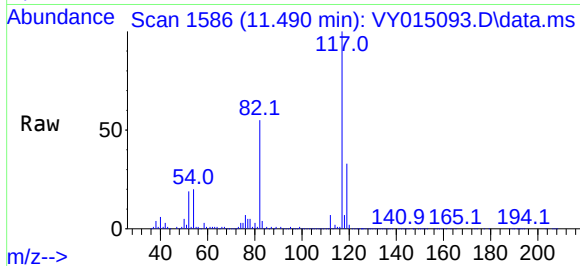
Tgt Ion: 95 Resp: 180192
Ion Ratio Lower Upper
95 100
174 80.7 0.0 178.2
176 78.8 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

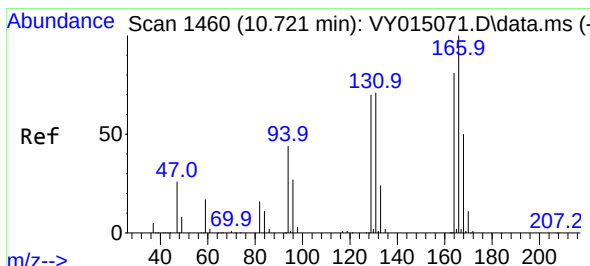
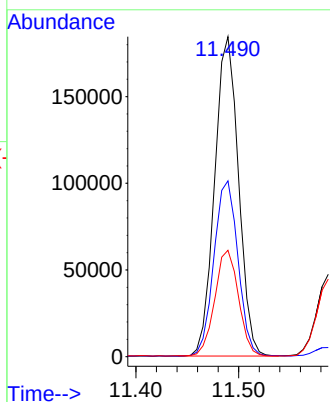
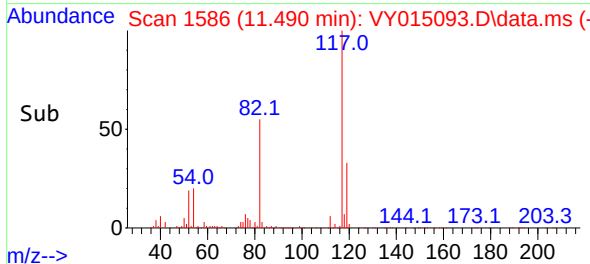
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



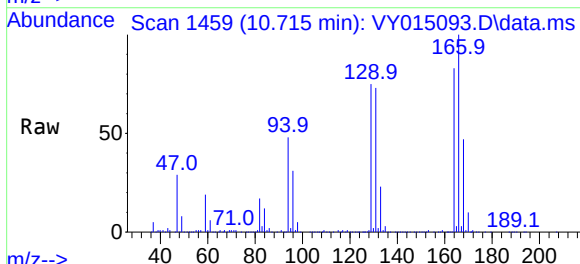
Tgt Ion:117 Resp: 29690
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.0
119 33.1 26.3 39.5

Manual Integrations
APPROVED

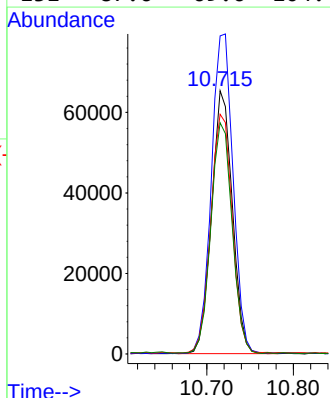
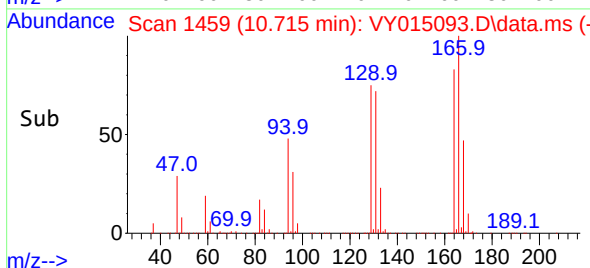
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

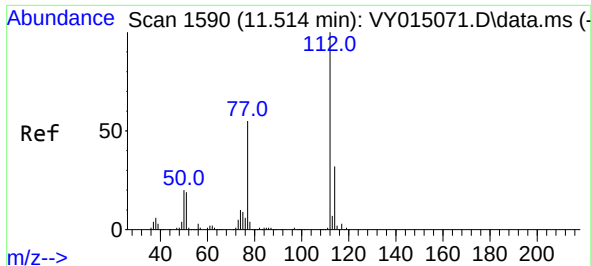


#64
Tetrachloroethene
Concen: 52.704 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



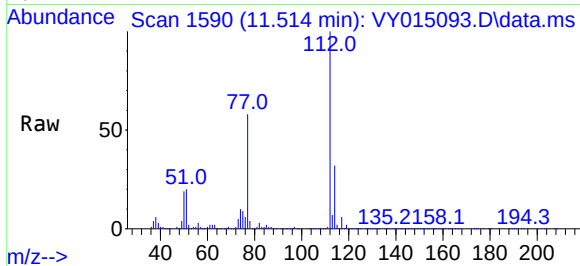
Tgt Ion:164 Resp: 109018
Ion Ratio Lower Upper
164 100
166 120.7 103.0 154.6
129 90.8 77.2 115.8
131 87.6 69.6 104.4





#65
Chlorobenzene
Concen: 49.170 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

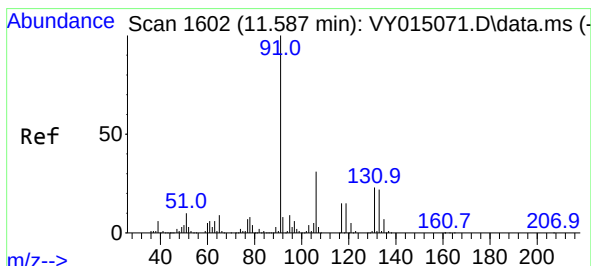
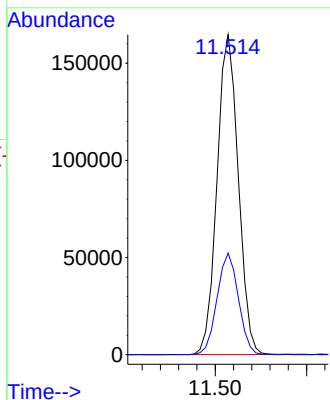
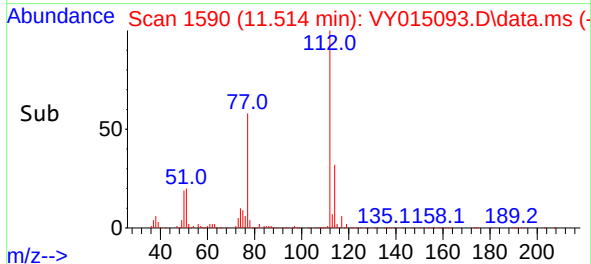
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



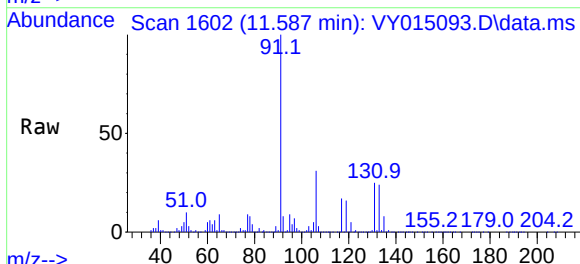
Tgt Ion:112 Resp: 265990
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

Manual Integrations
APPROVED

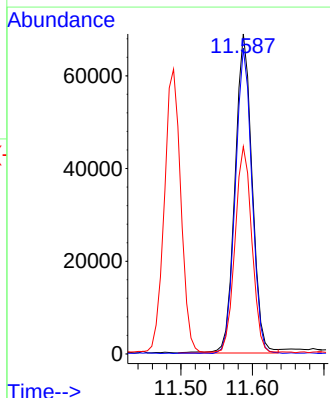
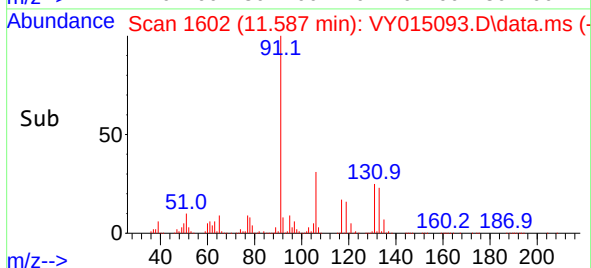
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

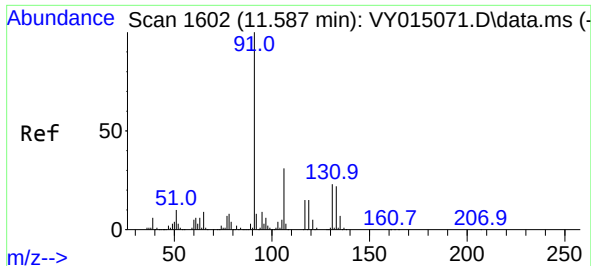


#66
1,1,1,2-Tetrachloroethane
Concen: 51.986 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



Tgt Ion:131 Resp: 114108
Ion Ratio Lower Upper
131 100
133 92.7 47.5 142.6
119 62.8 31.6 94.7





#67

Ethyl Benzene

Concen: 48.500 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015093.D

Acq: 14 Aug 2023 20:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 459688

Ion Ratio Lower Upper

91 100

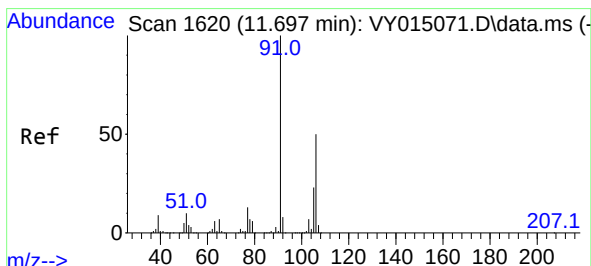
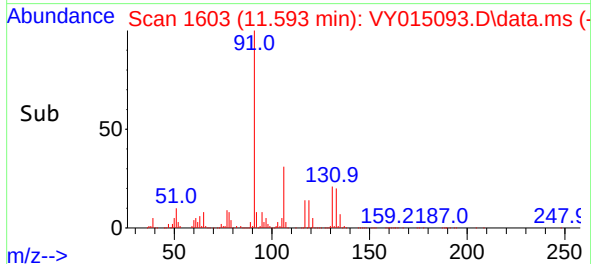
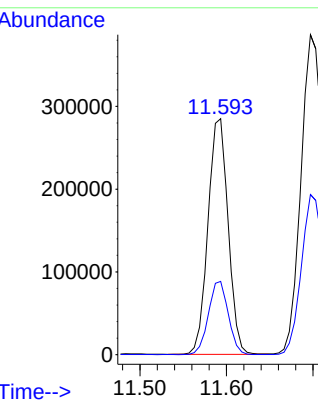
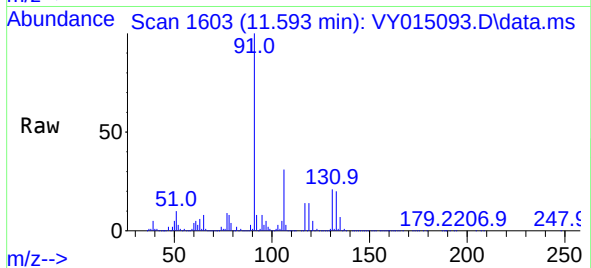
106 31.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023

Supervised By :Semsettin Yesilyurt 08/15/2023



#68

m/p-Xylenes

Concen: 97.081 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY015093.D

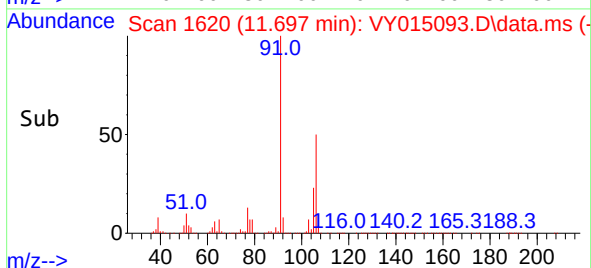
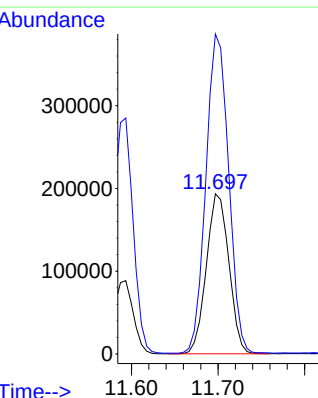
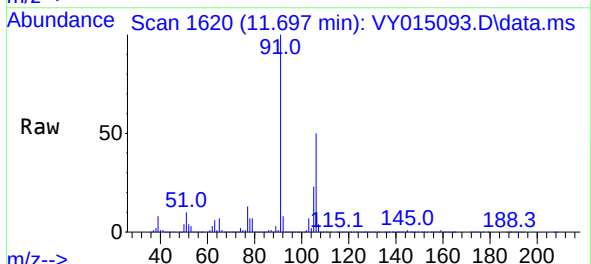
Acq: 14 Aug 2023 20:43

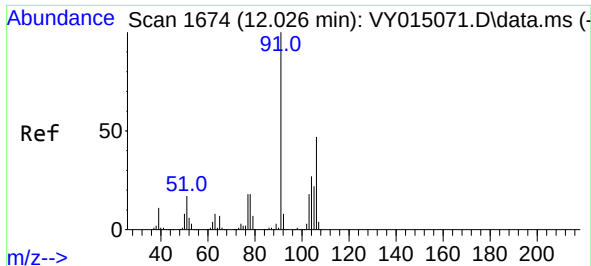
Tgt Ion:106 Resp: 349474

Ion Ratio Lower Upper

106 100

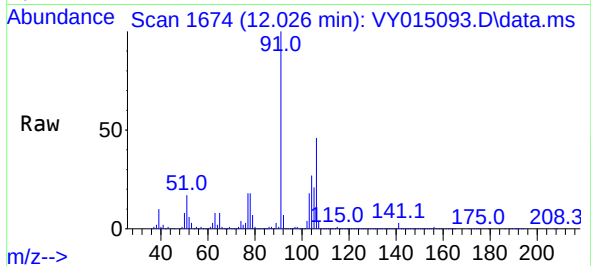
91 201.0 166.1 249.1





#69
o-Xylene
Concen: 49.947 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

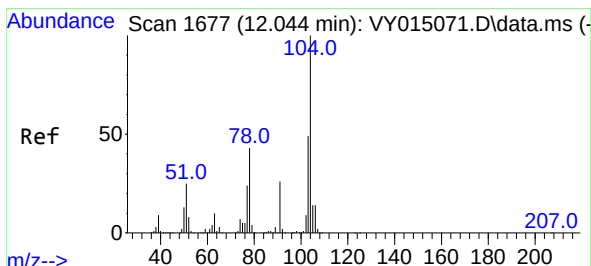
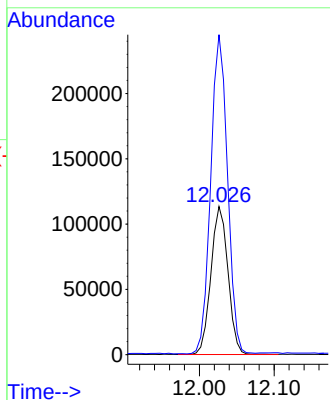
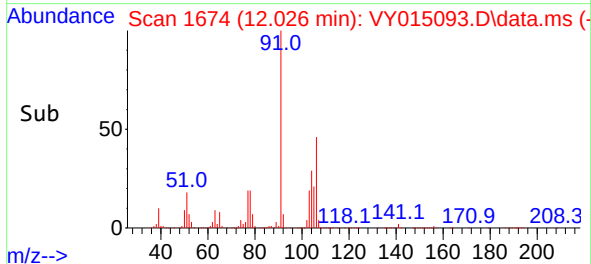
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



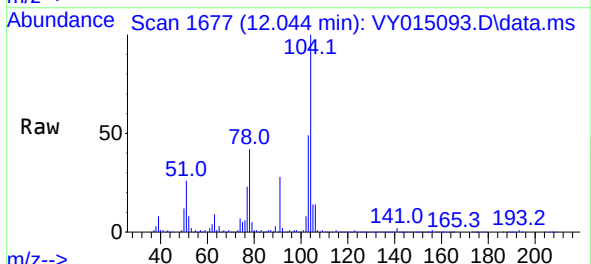
Tgt Ion:106 Resp: 179115
Ion Ratio Lower Upper
106 100
91 212.5 108.1 324.3

Manual Integrations
APPROVED

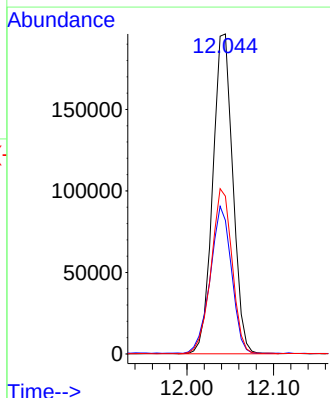
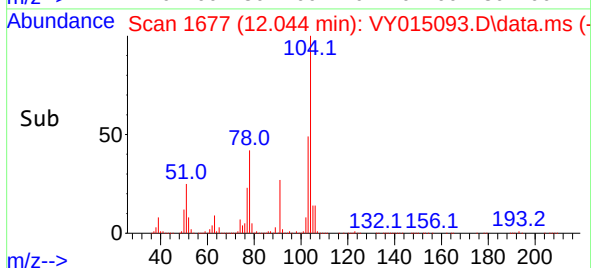
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

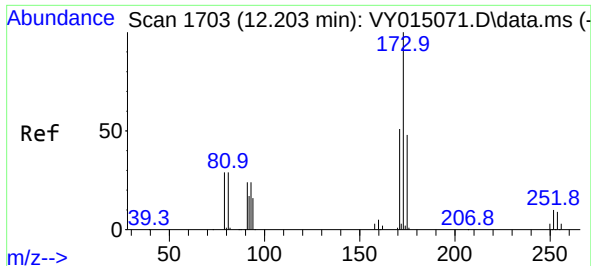


#70
Styrene
Concen: 50.845 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



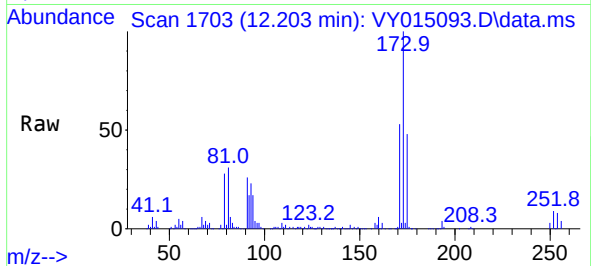
Tgt Ion:104 Resp: 315577
Ion Ratio Lower Upper
104 100
78 48.7 41.5 62.3
103 54.3 44.6 67.0





#71
Bromoform
Concen: 54.606 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

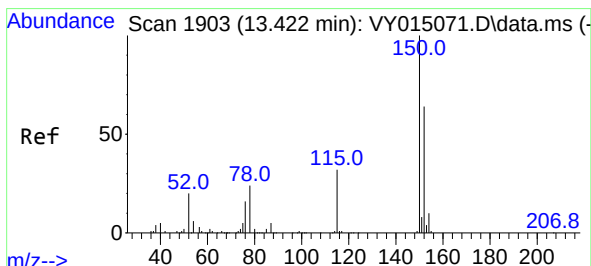
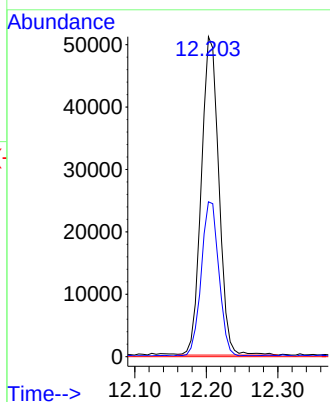
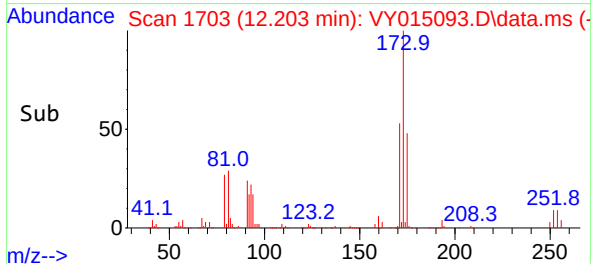
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



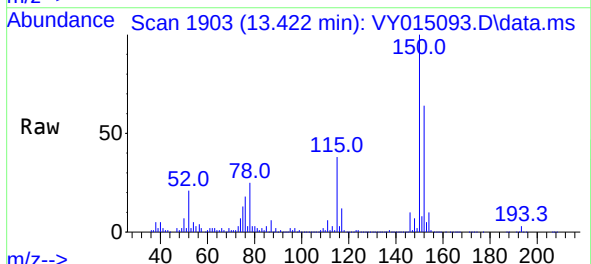
Tgt Ion:173 Resp: 8688
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

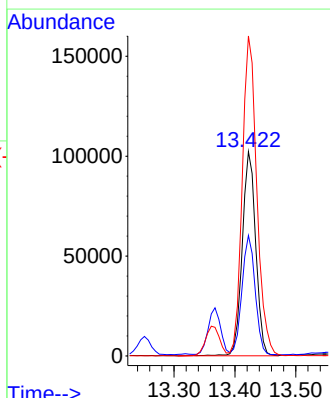
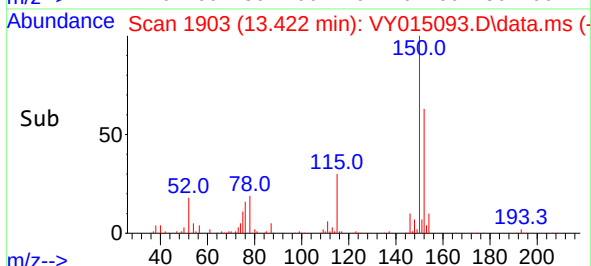
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

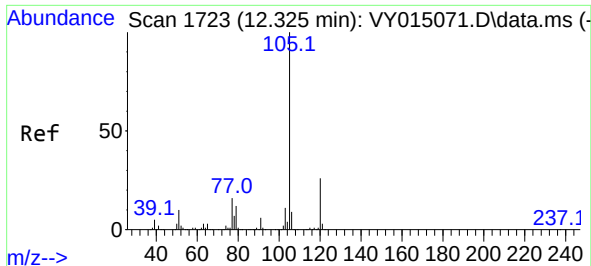


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



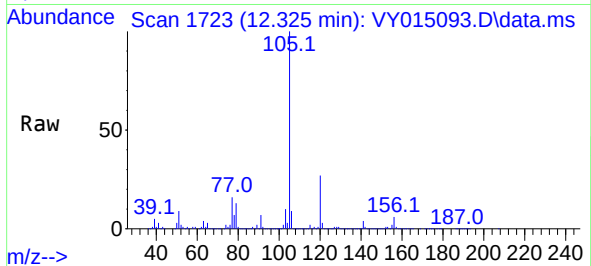
Tgt Ion:152 Resp: 156773
Ion Ratio Lower Upper
152 100
115 57.1 28.8 86.5
150 169.5 0.0 348.8





#73
Isopropylbenzene
Concen: 47.131 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

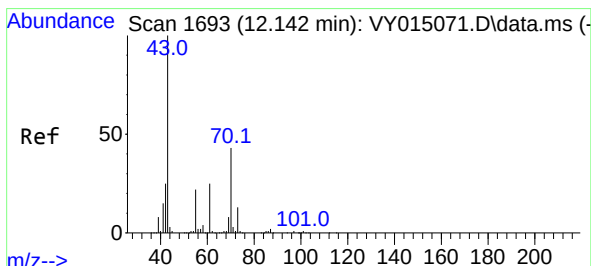
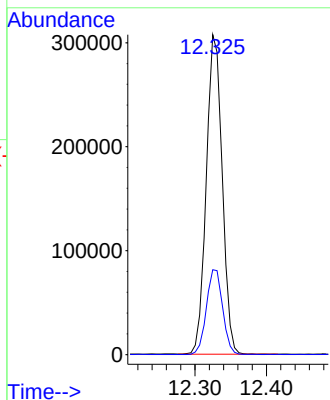
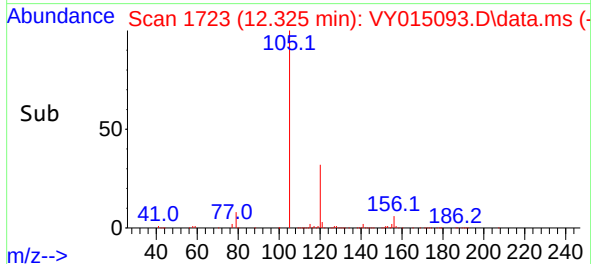
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



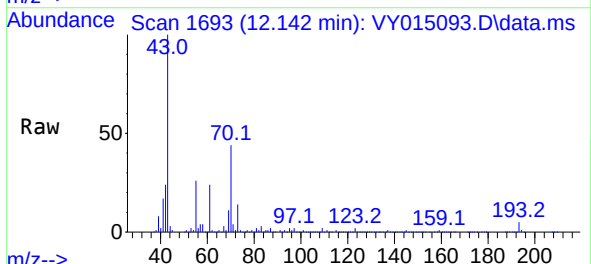
Tgt Ion:105 Resp: 475133
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

Manual Integrations
APPROVED

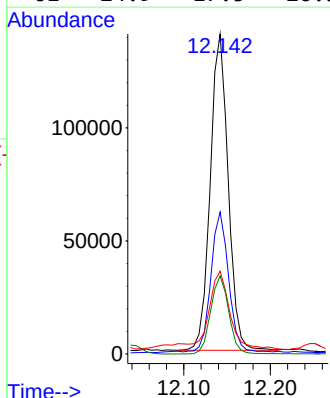
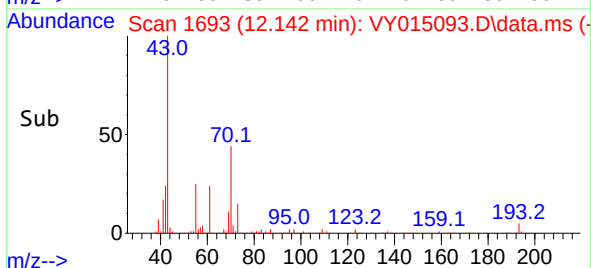
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

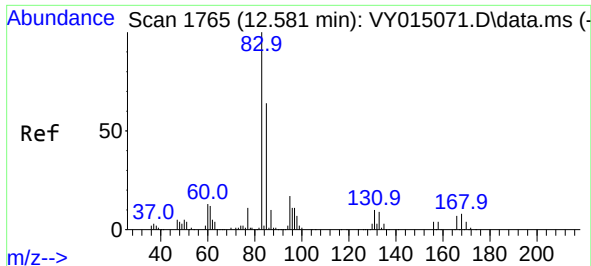


#74
N-ethyl acetate
Concen: 55.233 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



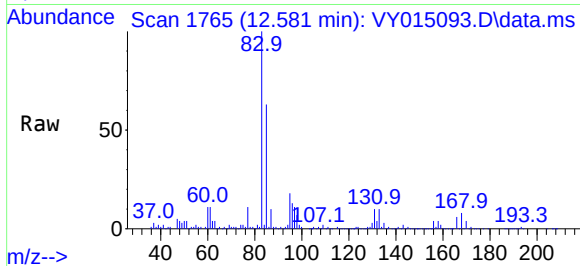
Tgt Ion: 43 Resp: 201033
Ion Ratio Lower Upper
43 100
70 43.9 29.7 44.5
55 35.1 18.3 27.5#
61 24.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 54.578 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

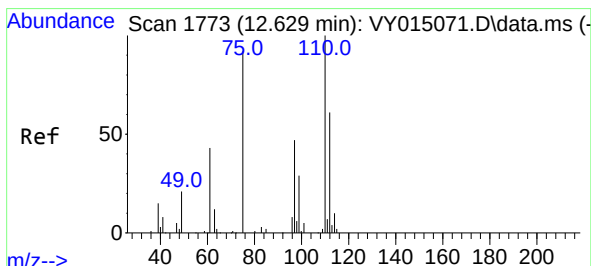
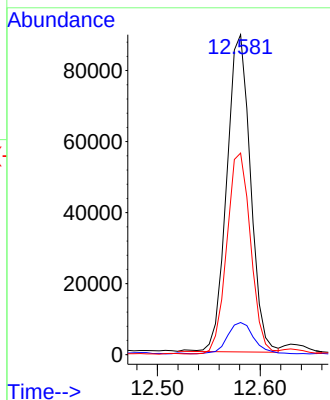
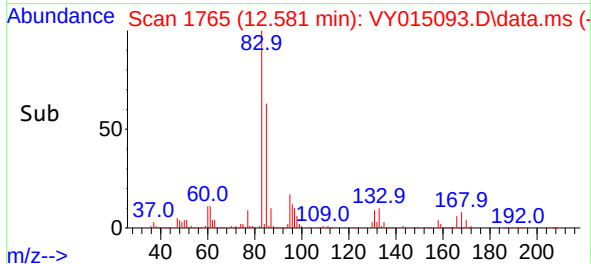
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



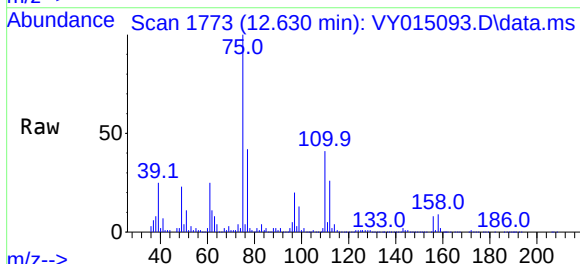
Tgt Ion: 83 Resp: 143298
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 63.8 31.8 95.4

Manual Integrations
APPROVED

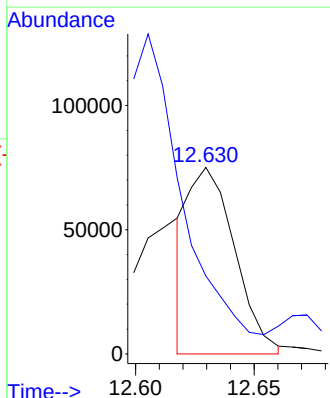
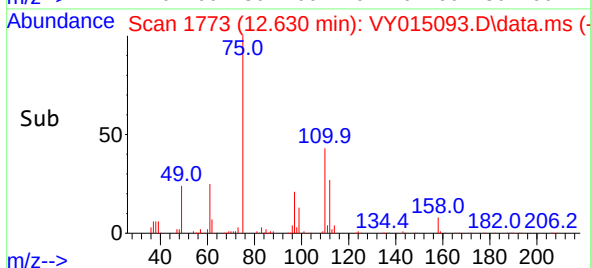
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

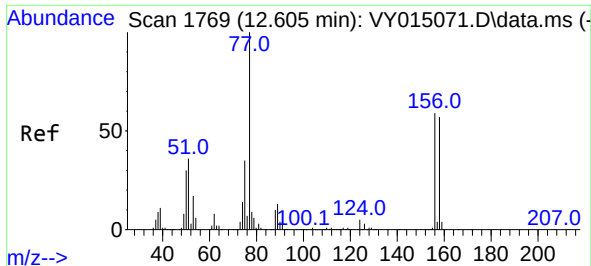


#76
1,2,3-Trichloropropane
Concen: 53.764 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



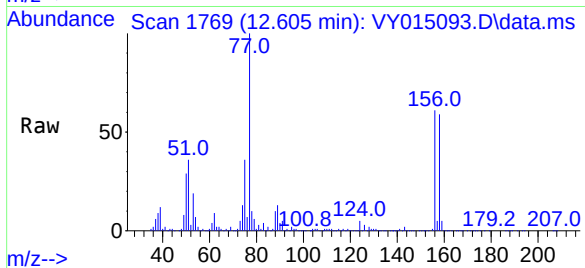
Tgt Ion: 75 Resp: 102402
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.356 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

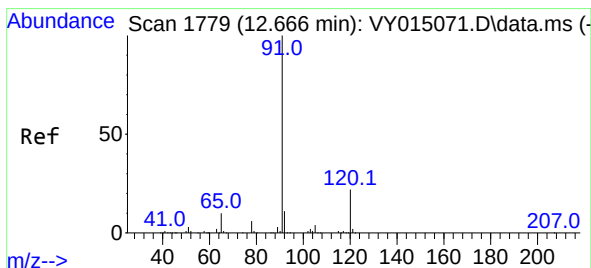
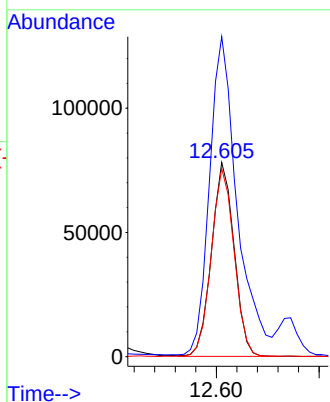
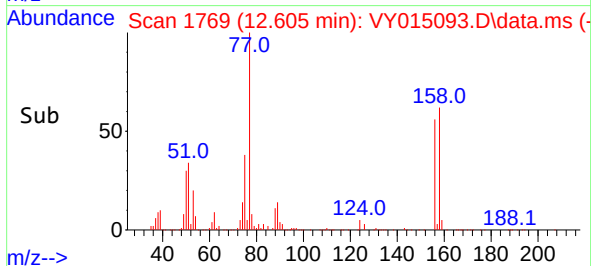
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



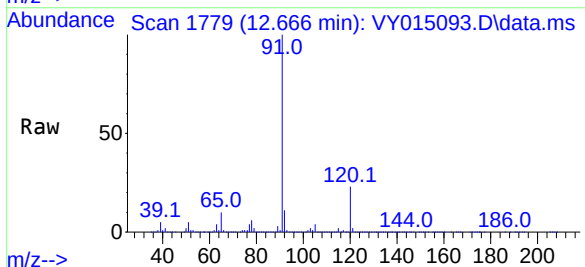
Tgt Ion: 156 Resp: 118824
Ion Ratio Lower Upper
156 100
77 201.0 92.8 278.6
158 98.1 48.4 145.3

Manual Integrations
APPROVED

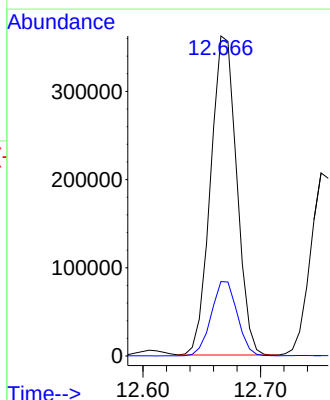
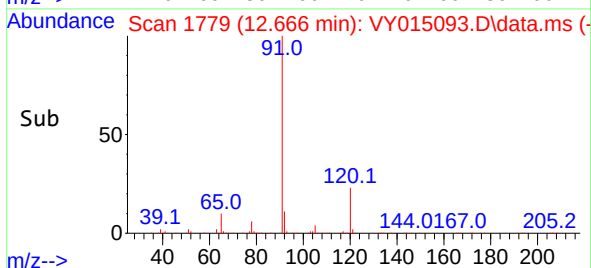
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

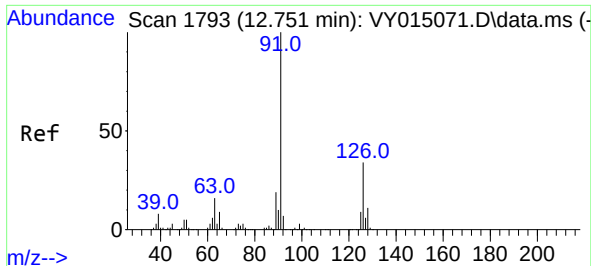


#78
n-propylbenzene
Concen: 46.666 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



Tgt Ion: 91 Resp: 558649
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





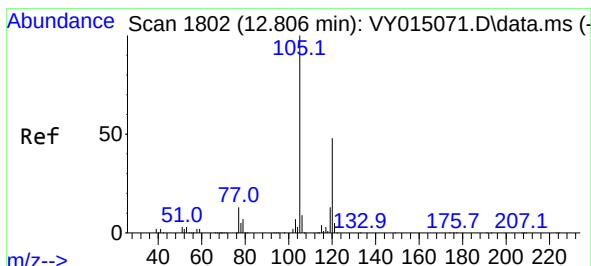
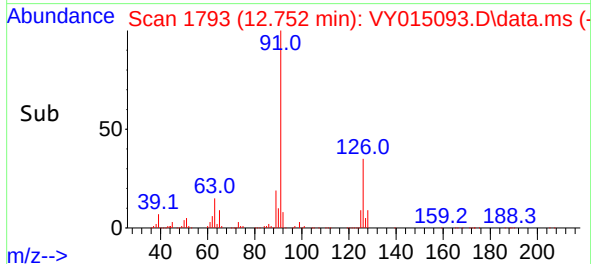
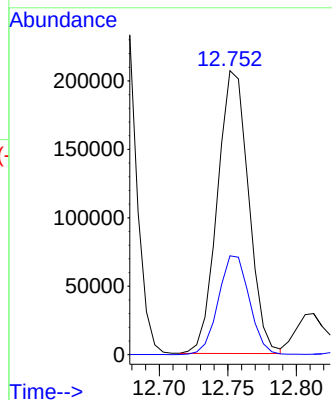
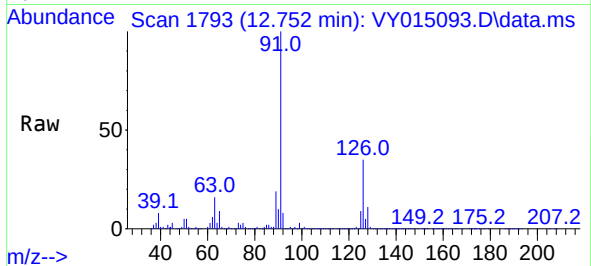
#79
2-Chlorotoluene
Concen: 47.420 ug/l
RT: 12.752 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 327479
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

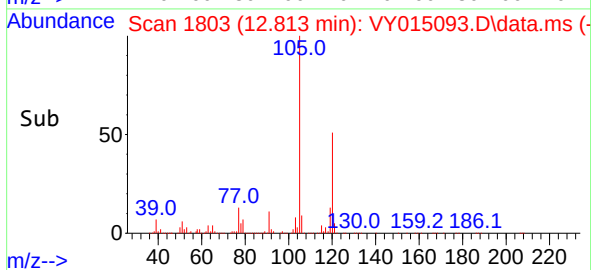
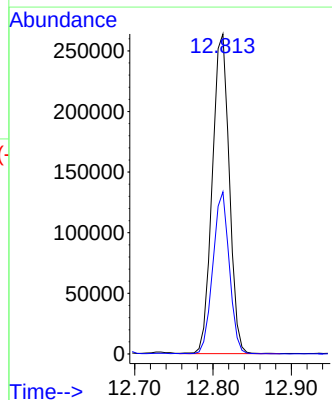
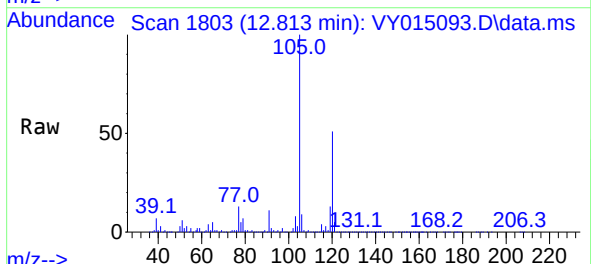
Manual Integrations
APPROVED

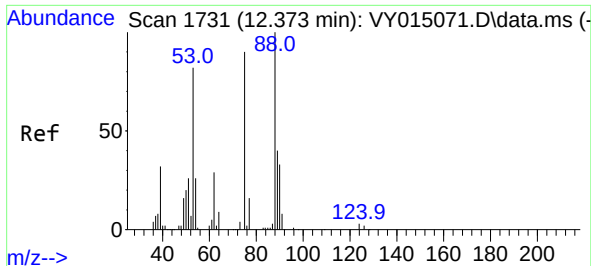
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.118 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Tgt Ion:105 Resp: 395947
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7





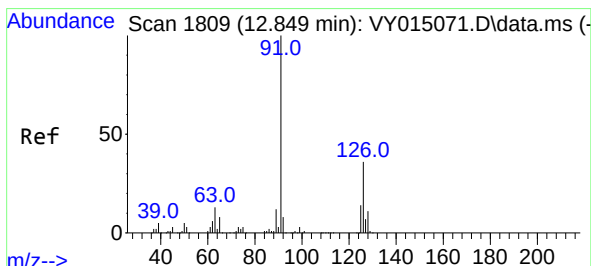
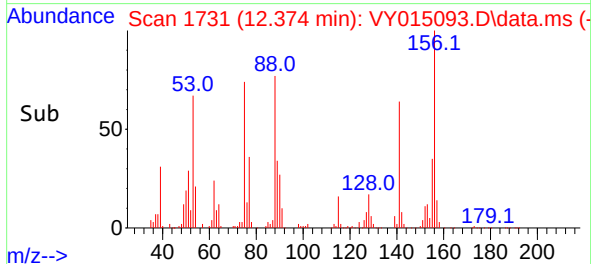
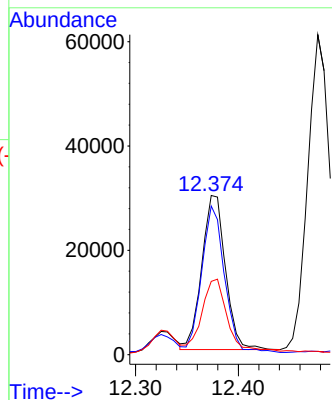
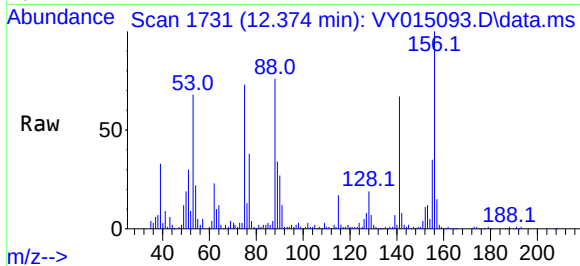
#81
trans-1,4-Dichloro-2-butene
Concen: 54.530 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 47280
Ion Ratio Lower Upper
75 100
53 91.7 77.8 116.8
89 51.7 37.4 56.0

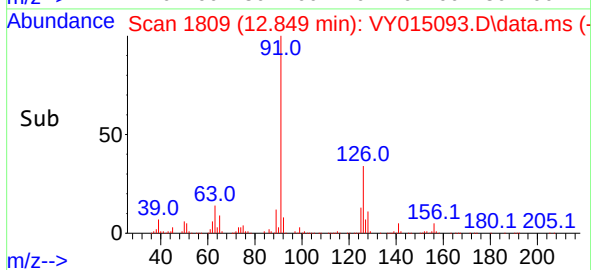
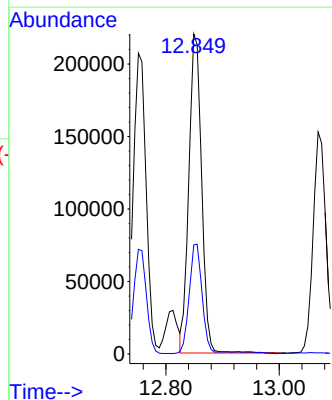
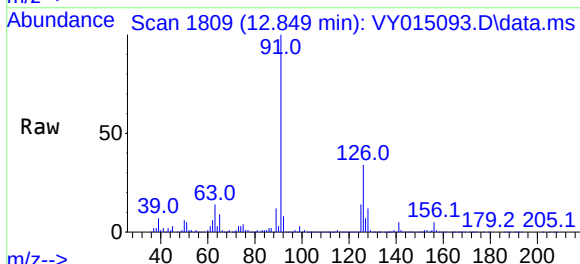
Manual Integrations
APPROVED

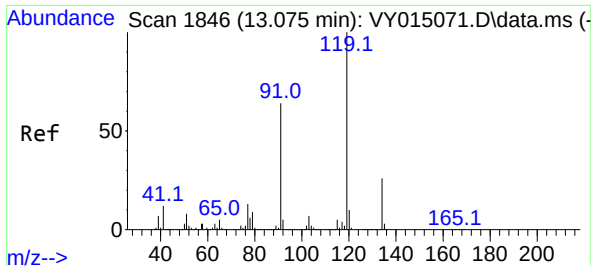
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#82
4-Chlorotoluene
Concen: 48.173 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Tgt Ion: 91 Resp: 343693
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





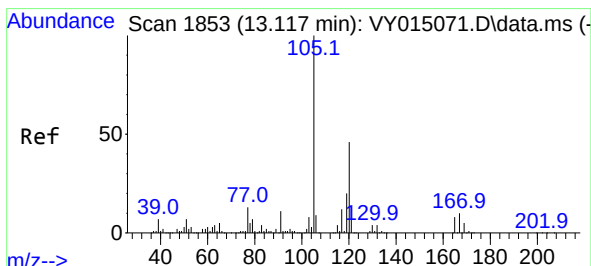
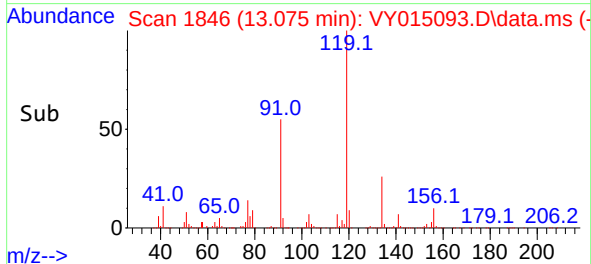
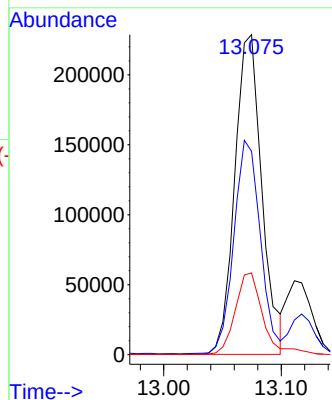
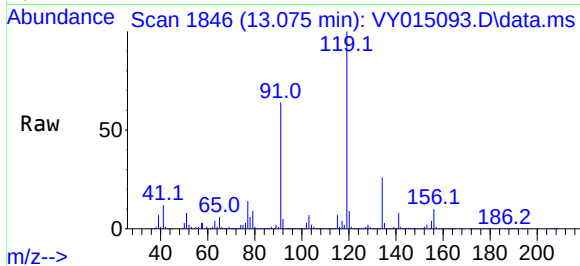
#83
tert-Butylbenzene
Concen: 47.709 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 366709
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.6
134 26.0 13.0 38.9

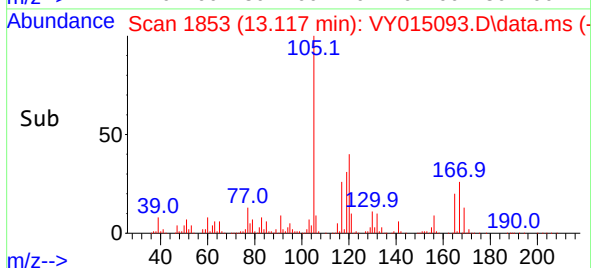
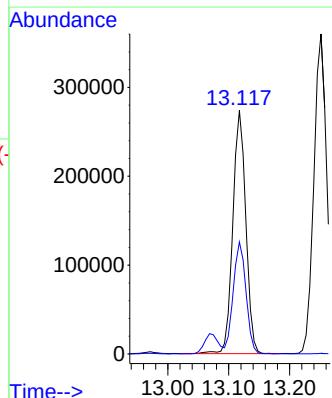
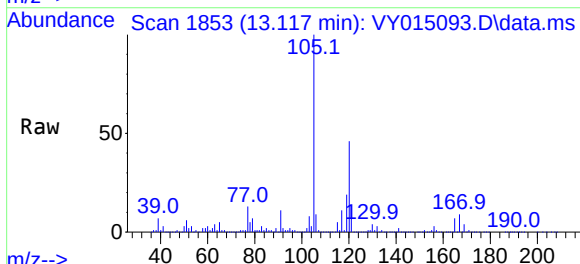
Manual Integrations
APPROVED

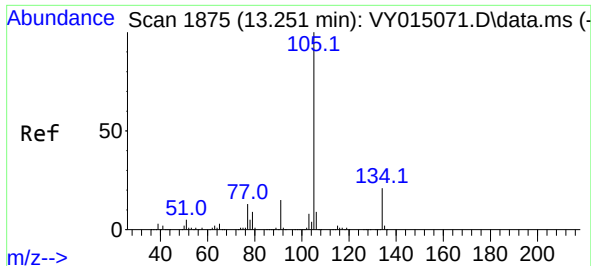
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 48.194 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

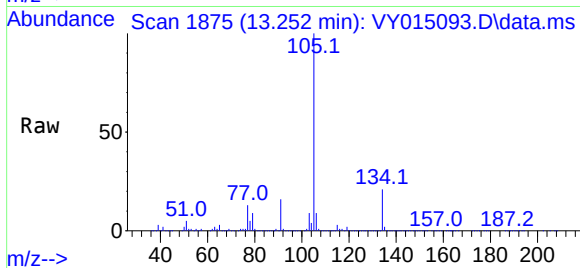
Tgt Ion:105 Resp: 404684
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 47.130 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

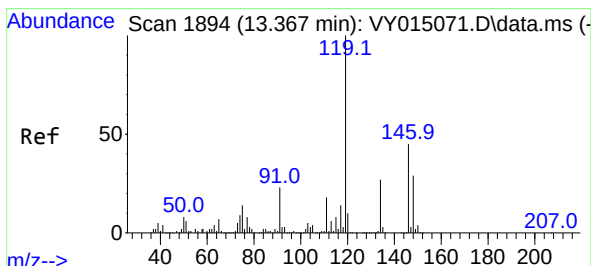
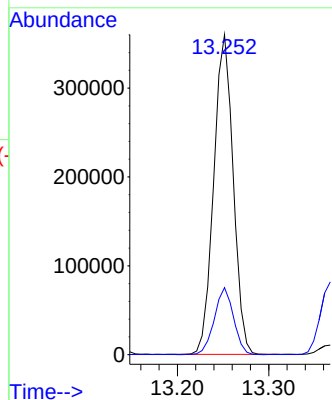
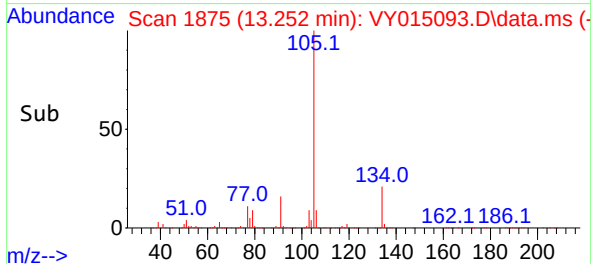
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



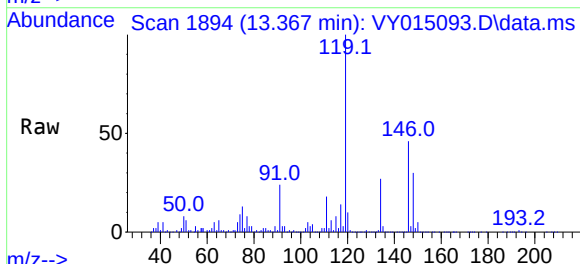
Tgt Ion:105 Resp: 530772
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

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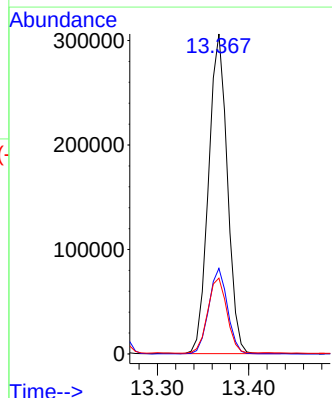
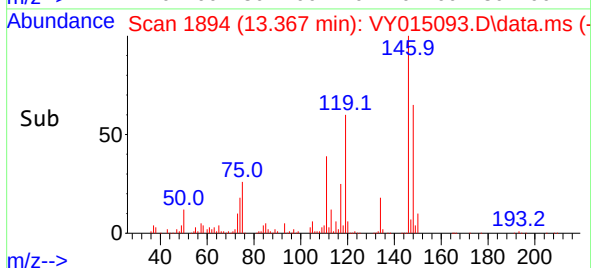
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

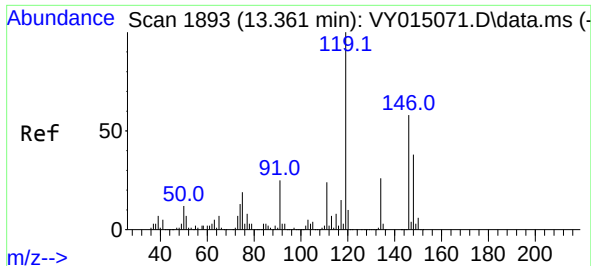


#86
 p-Isopropyltoluene
 Concen: 46.859 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43



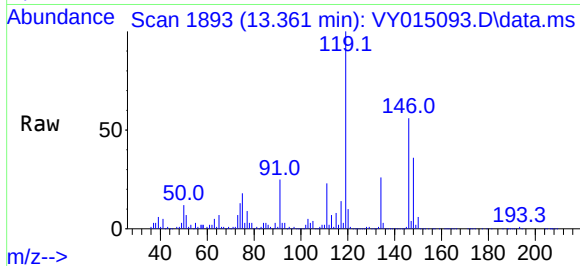
Tgt Ion:119 Resp: 437525
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 47.494 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

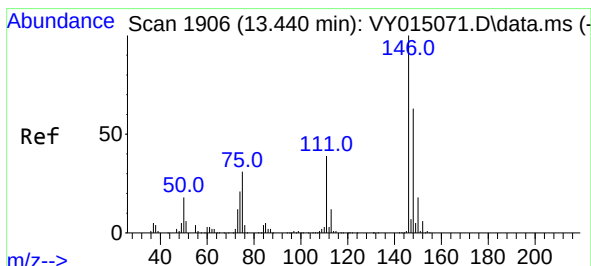
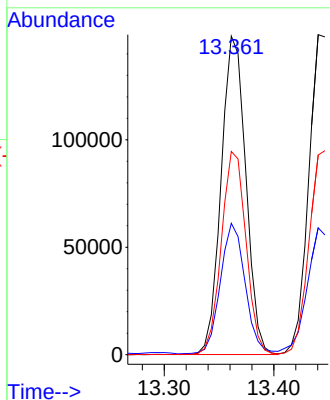
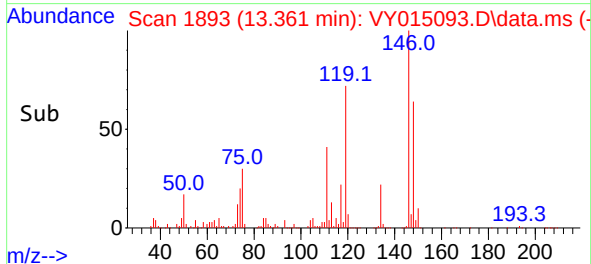
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



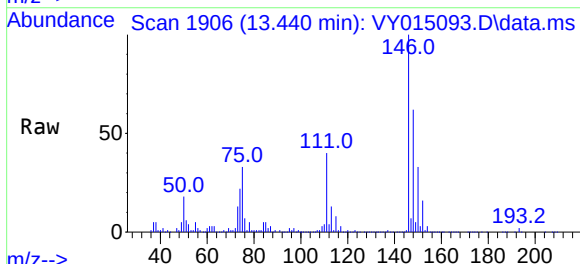
Tgt Ion:146 Resp: 23148
Ion Ratio Lower Upper
146 100
111 41.2 19.4 58.2
148 63.9 31.9 95.5

Manual Integrations
APPROVED

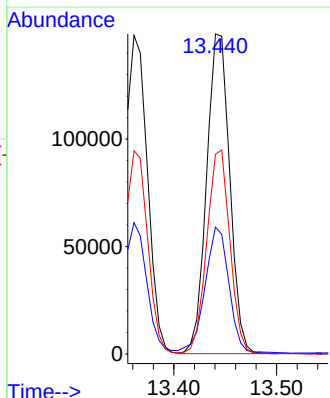
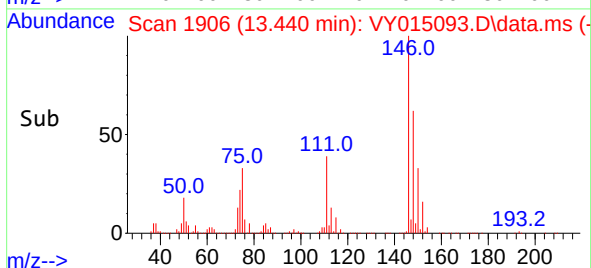
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

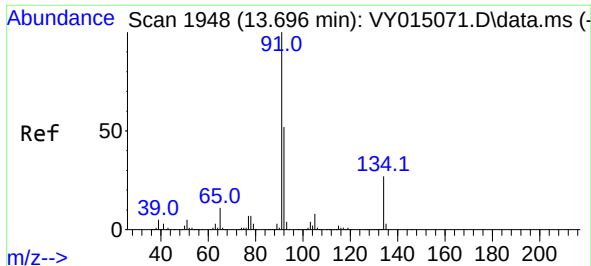


#88
1,4-Dichlorobenzene
Concen: 47.636 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



Tgt Ion:146 Resp: 232867
Ion Ratio Lower Upper
146 100
111 40.6 18.9 56.7
148 63.8 32.1 96.5





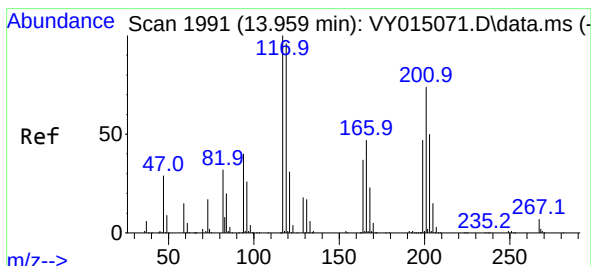
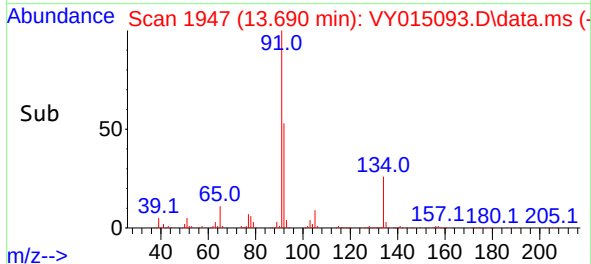
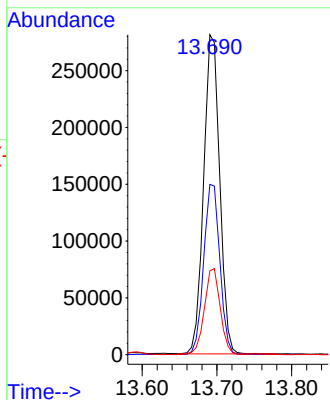
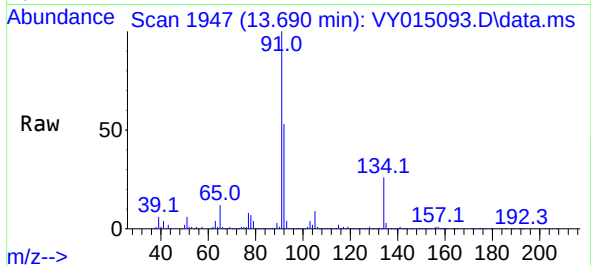
#89
n-Butylbenzene
Concen: 47.569 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 41877
Ion Ratio Lower Upper
91 100
92 53.7 25.4 76.0
134 26.6 12.6 37.6

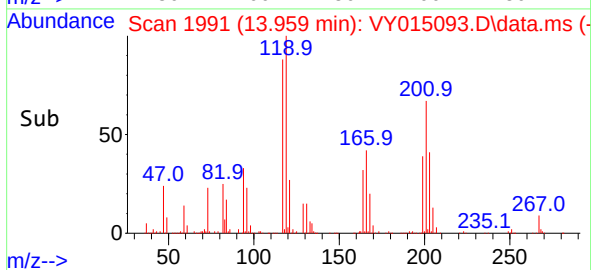
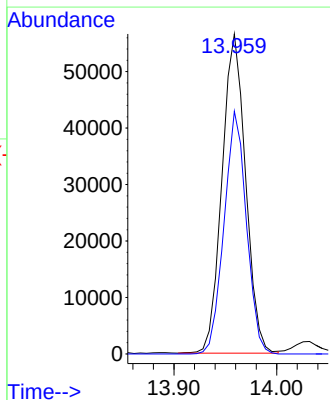
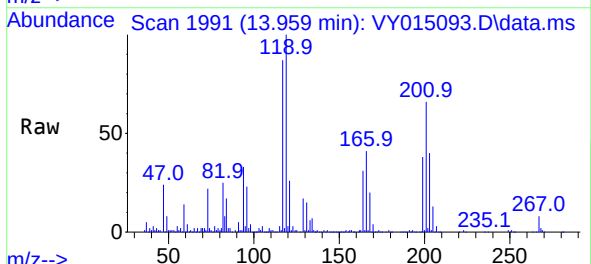
Manual Integrations
APPROVED

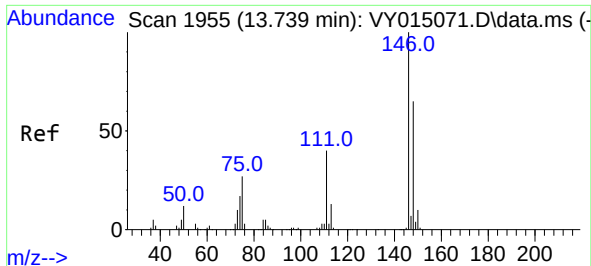
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#90
Hexachloroethane
Concen: 48.593 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

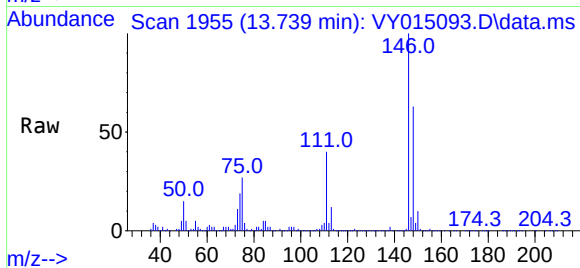
Tgt Ion:117 Resp: 90011
Ion Ratio Lower Upper
117 100
201 72.0 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 49.785 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

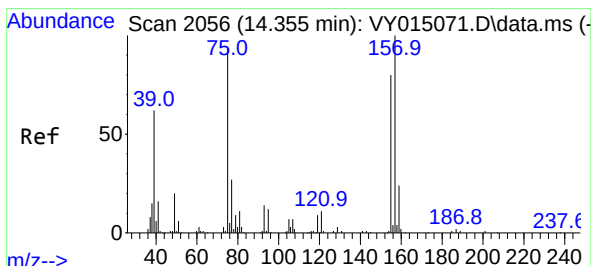
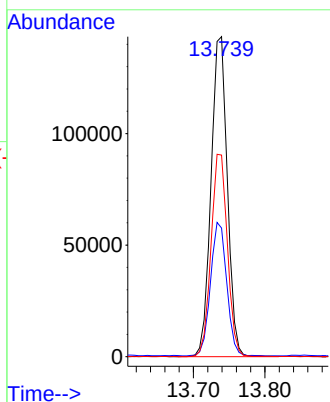
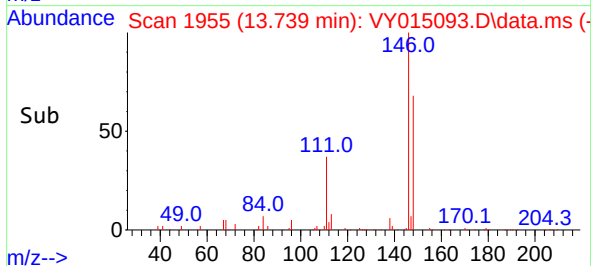
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



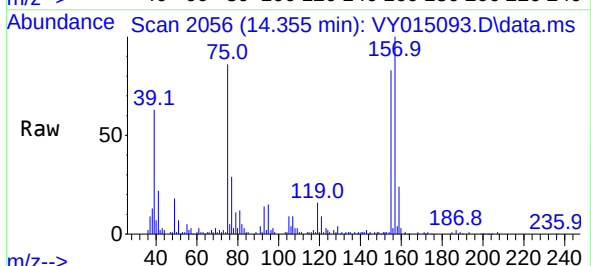
Tgt Ion:146 Resp: 22667
Ion Ratio Lower Upper
146 100
111 41.7 19.7 59.0
148 63.6 32.0 96.2

Manual Integrations
APPROVED

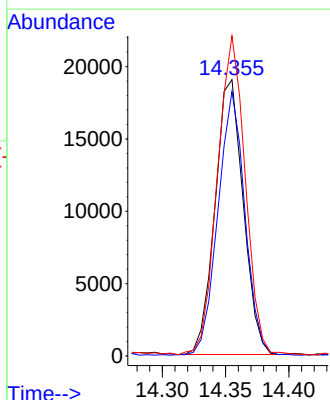
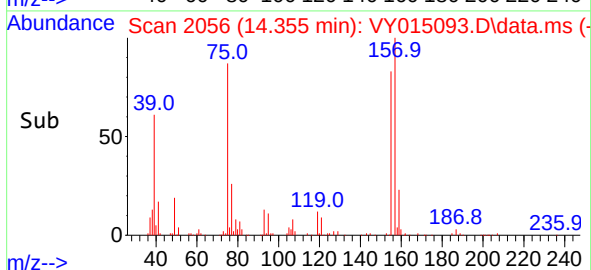
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

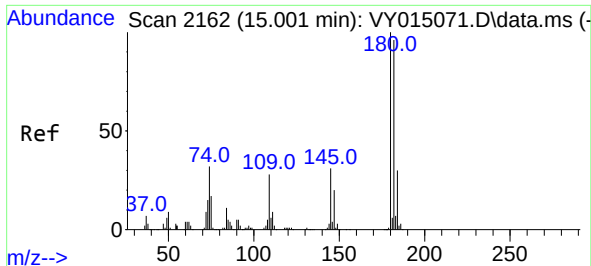


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.794 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



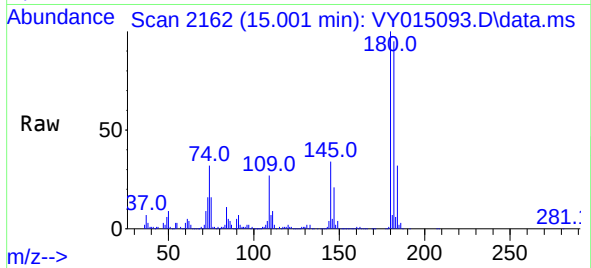
Tgt Ion: 75 Resp: 29395
Ion Ratio Lower Upper
75 100
155 91.6 41.5 124.6
157 115.1 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 49.654 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

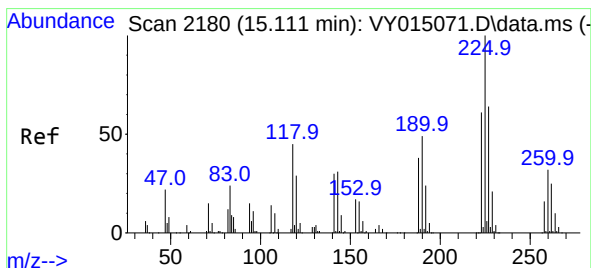
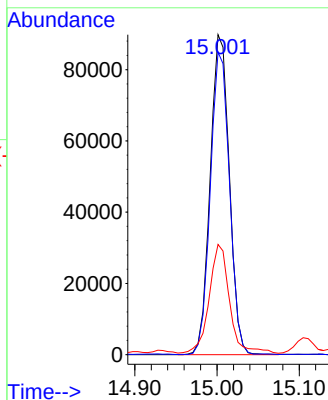
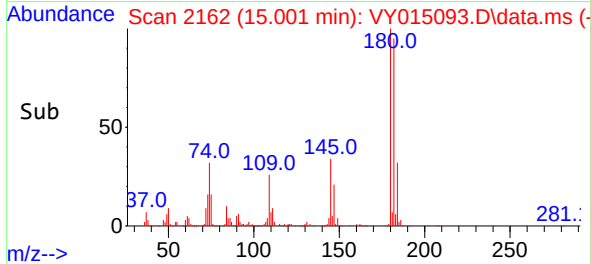
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



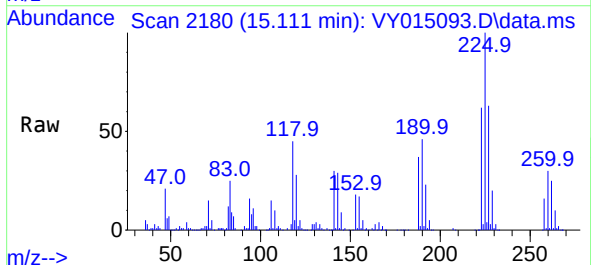
Tgt Ion:180 Resp: 14514
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.2
145 37.7 14.5 43.5

Manual Integrations
APPROVED

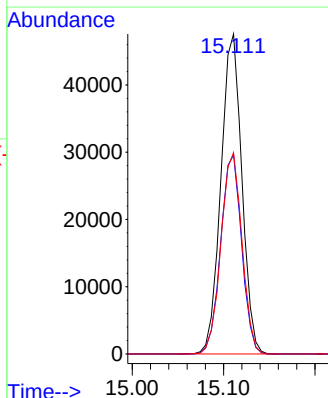
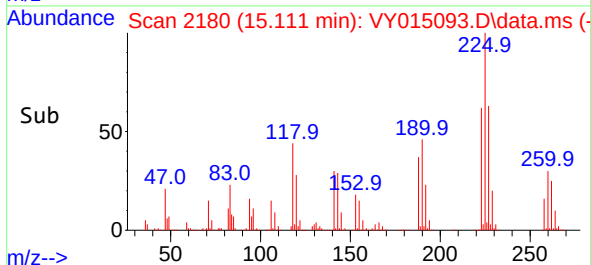
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

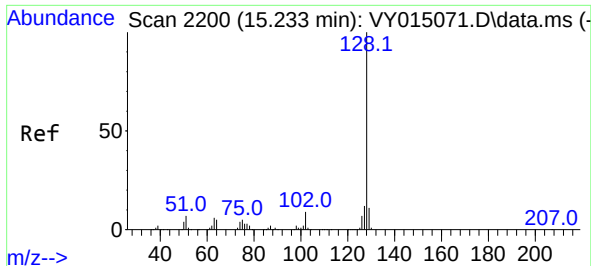


#94
Hexachlorobutadiene
Concen: 47.636 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



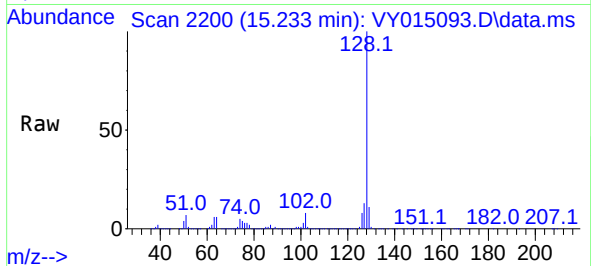
Tgt Ion:225 Resp: 75741
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 63.1 33.0 98.9





#95
Naphthalene
Concen: 57.016 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43

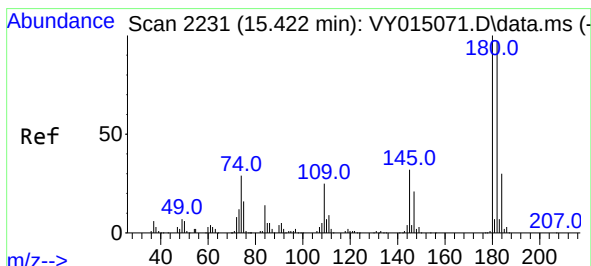
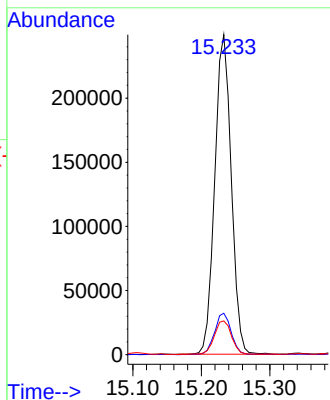
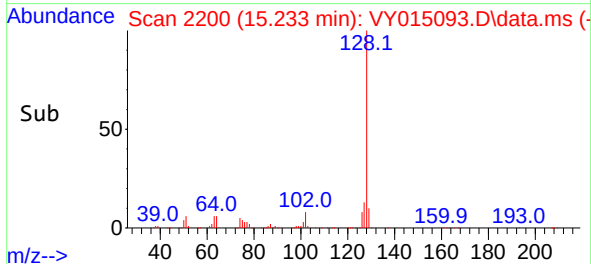
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



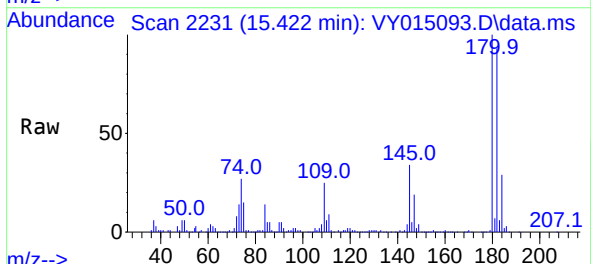
Tgt Ion:128 Resp: 415169
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.962 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015093.D
Acq: 14 Aug 2023 20:43



Tgt Ion:180 Resp: 137173
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 38.8 15.4 46.2

