

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072623\
 Data File : VY014841.D
 Acq On : 26 Jul 2023 11:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/27/2023
 Supervised By : Mahesh Dadoda 07/27/2023

Quant Time: Jul 26 13:43:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	204782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	346278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	309999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	108126	46.335	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.660%		
35) Dibromofluoromethane	7.716	113	95586	43.363	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.720%		
50) Toluene-d8	10.179	98	338013	41.592	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	83.180%		
62) 4-Bromofluorobenzene	12.483	95	125894	40.400	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	80.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	66241	39.704	ug/l	98
3) Chloromethane	2.107	50	101473	54.107	ug/l	96
4) Vinyl Chloride	2.247	62	115836	55.266	ug/l	97
5) Bromomethane	2.643	94	69599	50.247	ug/l	95
6) Chloroethane	2.784	64	76879	58.720	ug/l	97
7) Trichlorofluoromethane	3.113	101	171499	48.718	ug/l	99
8) Diethyl Ether	3.527	74	67498	51.534	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.887	101	100925	46.776	ug/l	95
10) Methyl Iodide	4.082	142	114288	49.968	ug/l	97
11) Tert butyl alcohol	4.972	59	129396	271.459	ug/l #	85
12) 1,1-Dichloroethene	3.863	96	92741	45.989	ug/l	92
13) Acrolein	3.729	56	53279	218.443	ug/l	98
14) Allyl chloride	4.472	41	158410	44.242	ug/l	97
15) Acrylonitrile	5.161	53	226375	313.429	ug/l	99
16) Acetone	3.954	43	243348	329.080	ug/l	91
17) Carbon Disulfide	4.186	76	238949	41.388	ug/l	100
18) Methyl Acetate	4.478	43	183671	64.723	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	354927	54.182	ug/l	98
20) Methylene Chloride	4.710	84	122783	51.214	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	109241	47.735	ug/l	95
22) Diisopropyl ether	6.118	45	358939	49.308	ug/l	91
23) Vinyl Acetate	6.057	43	1157804	265.776	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	203291	48.806	ug/l	99
25) 2-Butanone	6.984	43	349117	322.703	ug/l	94
26) 2,2-Dichloropropane	6.978	77	188306	47.435	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	133791	50.226	ug/l	96
28) Bromochloromethane	7.332	49	92382	51.498	ug/l	92
29) Tetrahydrofuran	7.350	42	213710	320.811	ug/l	91
30) Chloroform	7.502	83	217730	50.691	ug/l	96
31) Cyclohexane	7.783	56	157633	40.693	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	186956	48.362	ug/l	98
36) 1,1-Dichloropropene	7.917	75	152588	46.288	ug/l	100
37) Ethyl Acetate	7.069	43	136311	60.059	ug/l #	96
38) Carbon Tetrachloride	7.899	117	164630	47.244	ug/l	97
39) Methylcyclohexane	9.179	83	184225	42.896	ug/l	94
40) Benzene	8.161	78	449398	47.934	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	68614m	58.775	ug/l	
42) 1,2-Dichloroethane	8.234	62	154673	52.097	ug/l	95
43) Isopropyl Acetate	8.270	43	244567	56.568	ug/l	98
44) Trichloroethene	8.935	130	126268	48.136	ug/l	98
45) 1,2-Dichloropropane	9.215	63	117498	47.995	ug/l	95
46) Dibromomethane	9.301	93	79458	53.501	ug/l	96
47) Bromodichloromethane	9.496	83	176331	50.375	ug/l	98
48) Methyl methacrylate	9.289	41	109882	56.482	ug/l	93
49) 1,4-Dioxane	9.313	88	32264	1332.296	ug/l #	52
51) 4-Methyl-2-Pentanone	10.069	43	715236	315.082	ug/l	94
52) Toluene	10.240	92	288821	48.142	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	189328	49.448	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	201843	48.476	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	111559	53.925	ug/l	97
56) Ethyl methacrylate	10.508	69	171014	54.141	ug/l	92
57) 1,3-Dichloropropane	10.788	76	187204	52.464	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	399335	271.331	ug/l	94
59) 2-Hexanone	10.831	43	533766	322.438	ug/l	92
60) Dibromochloromethane	10.983	129	134223	52.917	ug/l	100
61) 1,2-Dibromoethane	11.087	107	111478	54.016	ug/l	99
64) Tetrachloroethene	10.721	164	125275	50.246	ug/l	98
65) Chlorobenzene	11.514	112	321598	48.683	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	125327	50.317	ug/l	99
67) Ethyl Benzene	11.593	91	567738	47.600	ug/l	99
68) m/p-Xylenes	11.703	106	433801	95.280	ug/l	96
69) o-Xylene	12.026	106	216152	48.743	ug/l	97
70) Styrene	12.044	104	369074	49.380	ug/l	97
71) Bromoform	12.209	173	92624	54.862	ug/l #	99
73) Isopropylbenzene	12.331	105	558694	45.514	ug/l	99
74) N-amyl acetate	12.142	43	212556	51.701	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	151804	54.229	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	115799m	58.485	ug/l	
77) Bromobenzene	12.605	156	136933	48.869	ug/l	96
78) n-propylbenzene	12.672	91	670847	45.352	ug/l	99
79) 2-Chlorotoluene	12.757	91	383525	45.015	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	470238	45.869	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	52183	51.028	ug/l	96
82) 4-Chlorotoluene	12.855	91	399297	45.506	ug/l	100
83) tert-Butylbenzene	13.074	119	414250	45.553	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	466000	46.318	ug/l	98
85) sec-Butylbenzene	13.251	105	609632	45.699	ug/l	100
86) p-Isopropyltoluene	13.367	119	510503	46.870	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	264682	48.534	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	266505	48.767	ug/l	99
89) n-Butylbenzene	13.696	91	479806	45.279	ug/l	96
90) Hexachloroethane	13.958	117	100774	45.045	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	246394	49.314	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	31043	57.987	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	157792	49.750	ug/l	98
94) Hexachlorobutadiene	15.111	225	80795	46.355	ug/l	98
95) Naphthalene	15.233	128	423397	57.298	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	145462	51.604	ug/l	99

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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

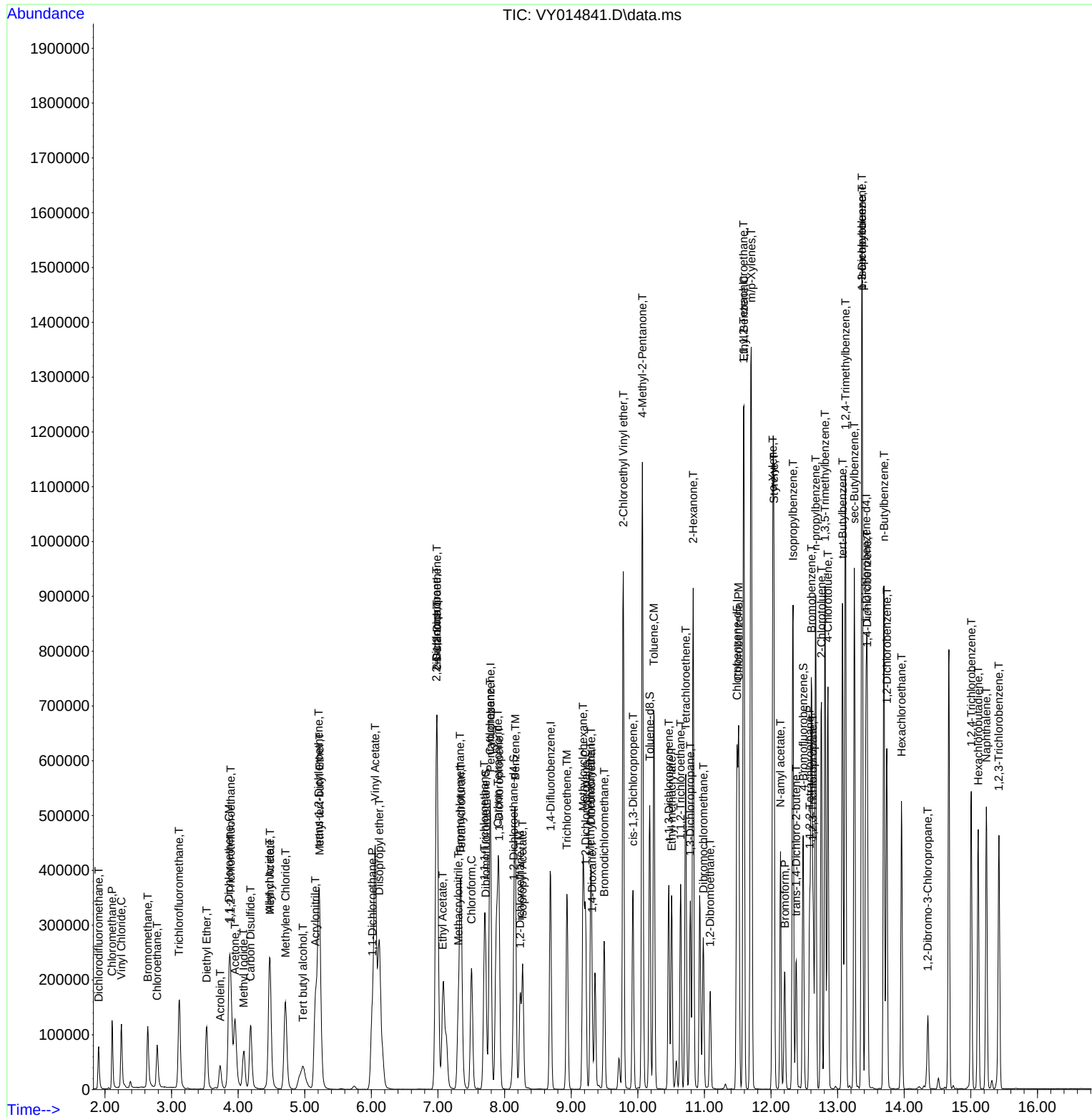
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072623\
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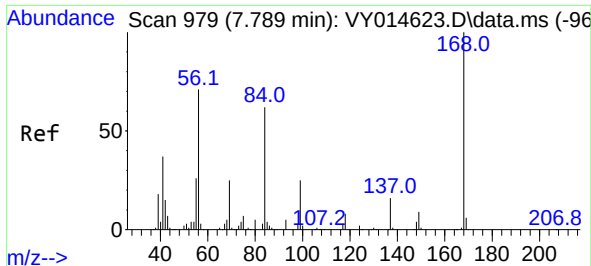
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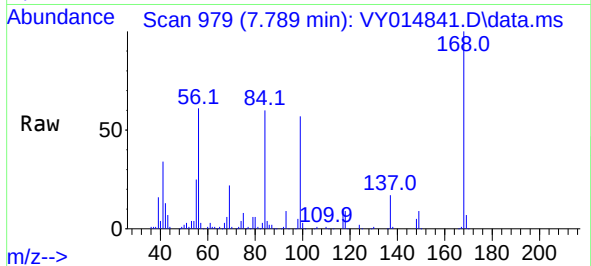
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014841.D
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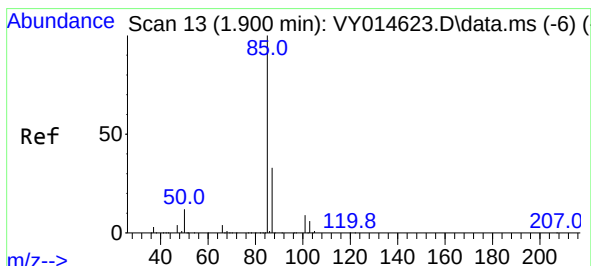
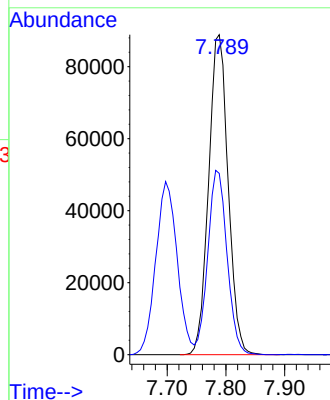
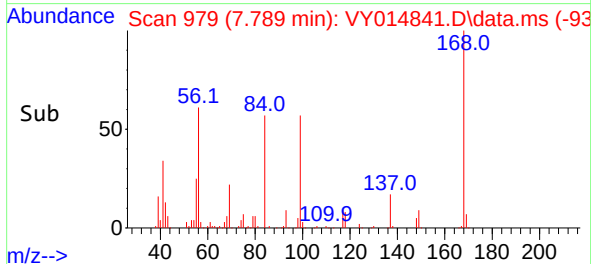


Tgt Ion:168 Resp: 20478
Ion Ratio Lower Upper
168 100
99 56.6 43.4 65.0

Manual Integrations

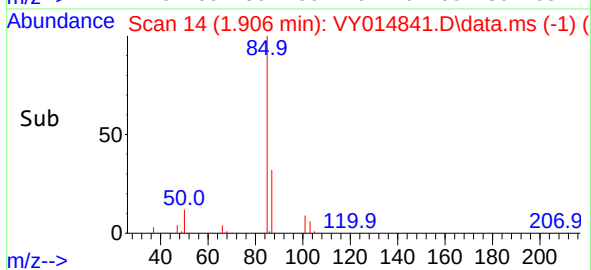
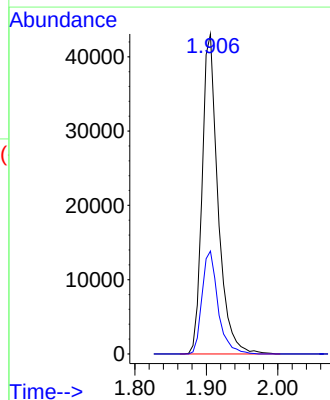
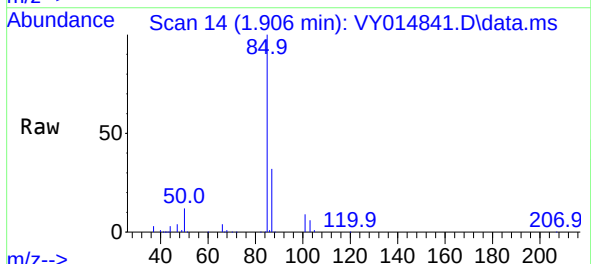
APPROVED

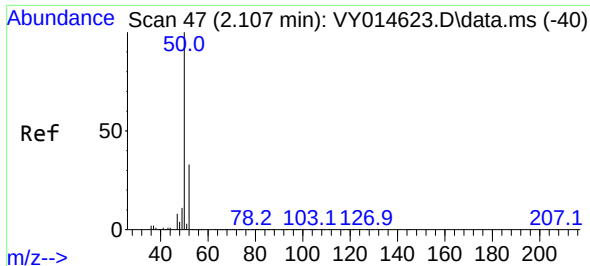
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#2
Dichlorodifluoromethane
Concen: 39.704 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

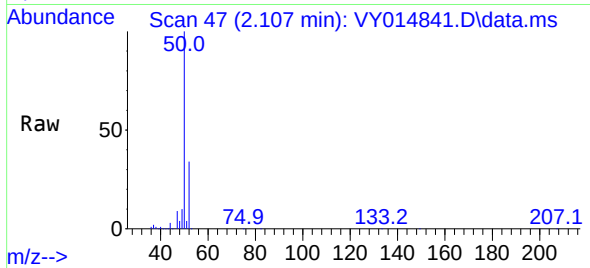
Tgt Ion: 85 Resp: 66241
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8





#3
Chloromethane
Concen: 54.107 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

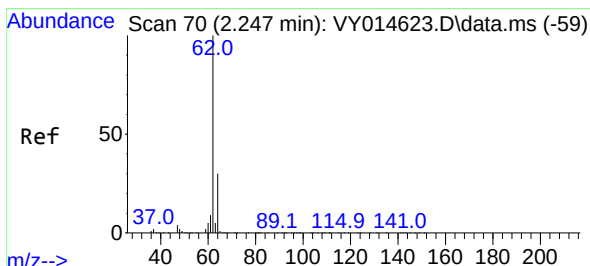
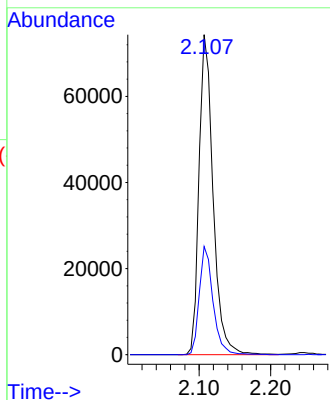
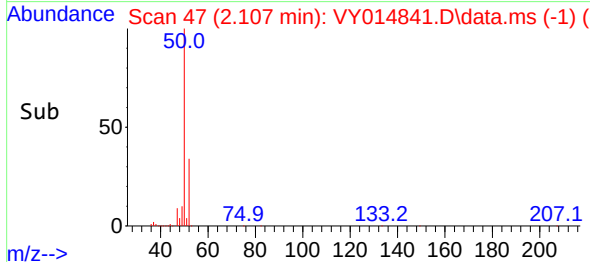
Instrument :
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Tgt Ion: 50 Resp: 10147
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2

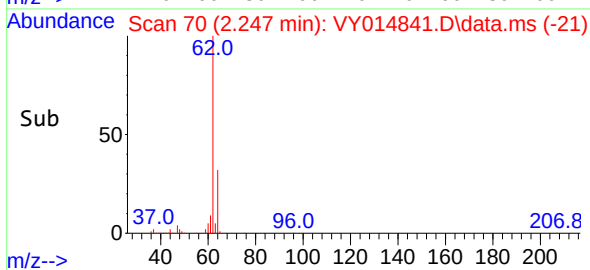
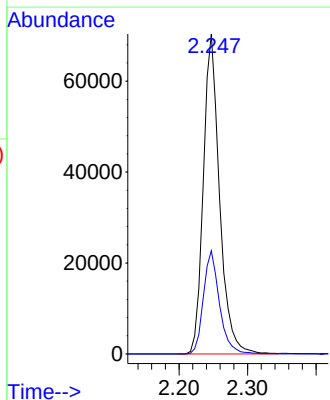
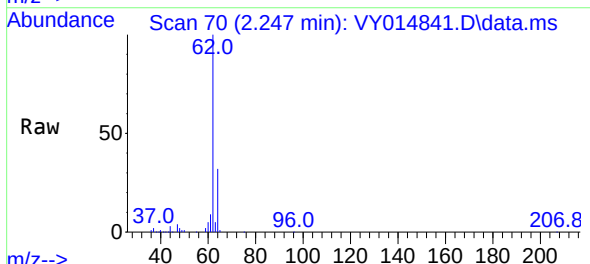
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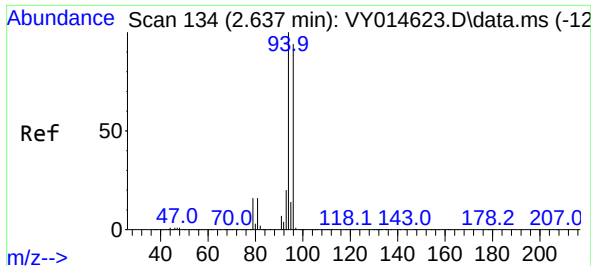
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#4
Vinyl Chloride
Concen: 55.266 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

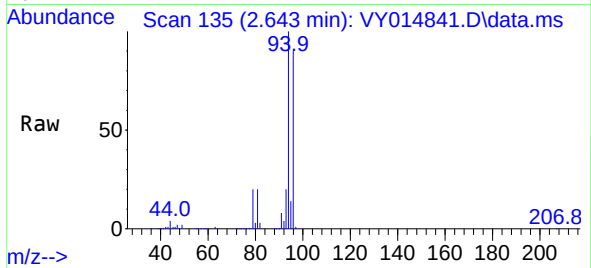
Tgt Ion: 62 Resp: 115836
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5





#5
Bromomethane
Concen: 50.247 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

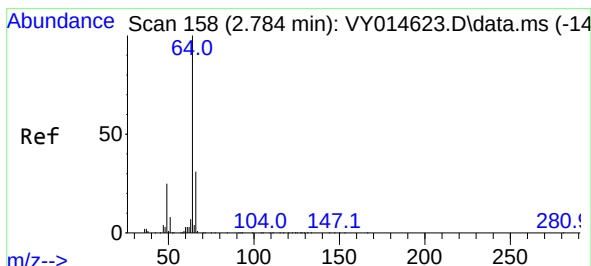
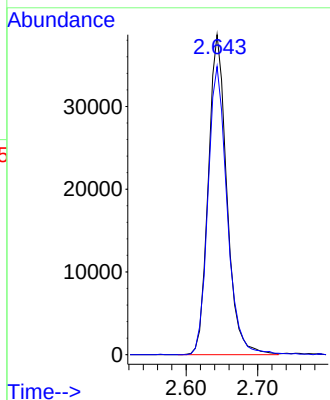
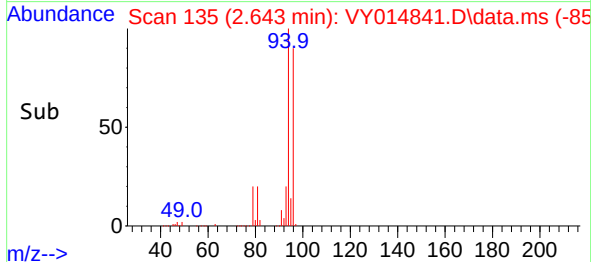
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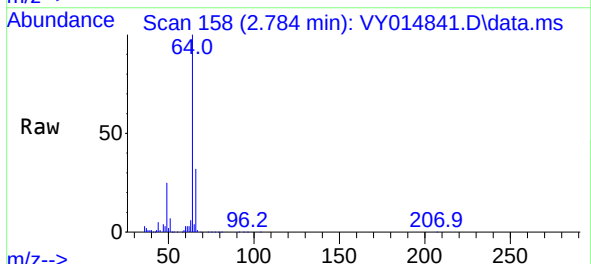
Tgt Ion: 94 Resp: 6959
Ion Ratio Lower Upper
94 100
96 90.0 75.8 113.6

Manual Integrations
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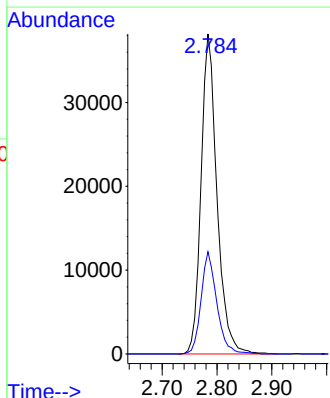
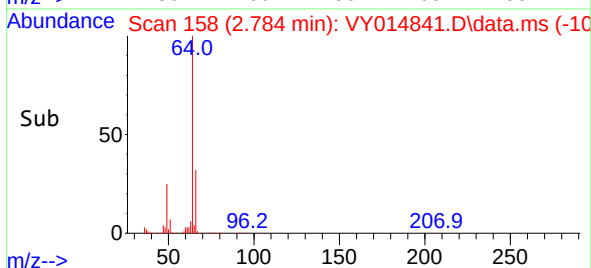
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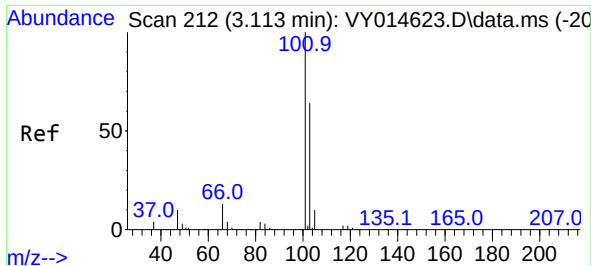


#6
Chloroethane
Concen: 58.720 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY014841.D
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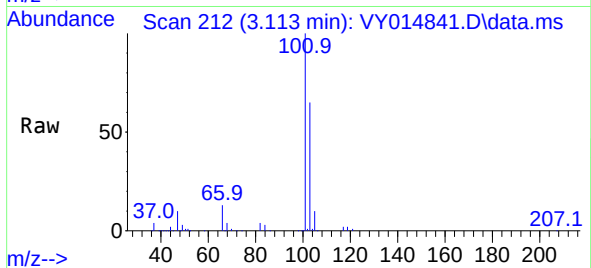
Tgt Ion: 64 Resp: 76879
Ion Ratio Lower Upper
64 100
66 32.0 24.4 36.6





#7
Trichlorofluoromethane
Concen: 48.718 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

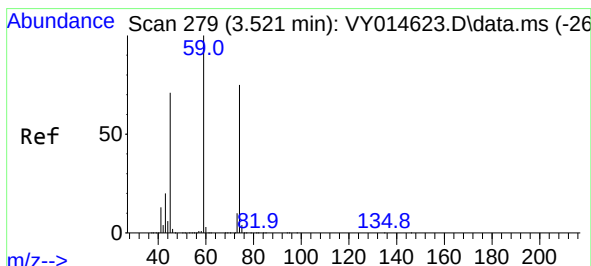
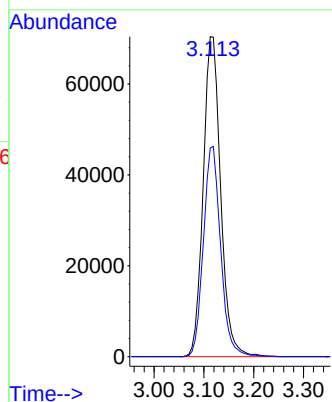
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 171498
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0

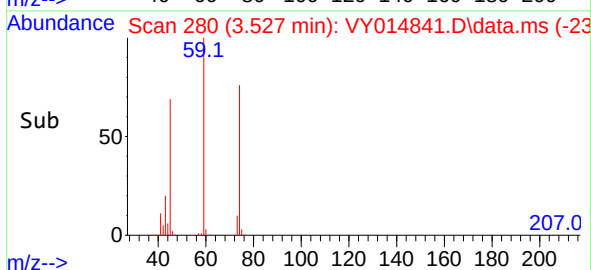
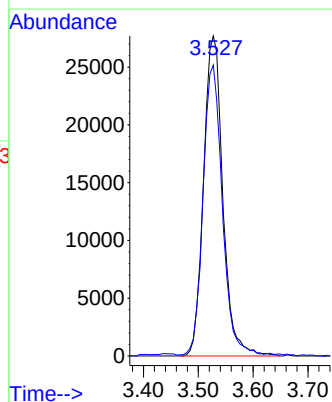
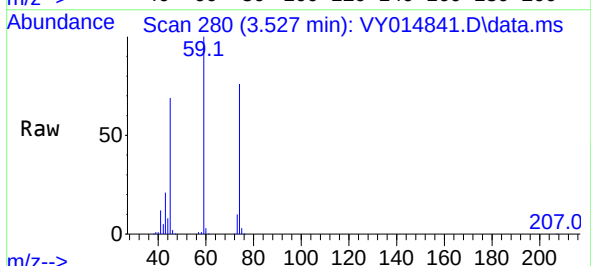
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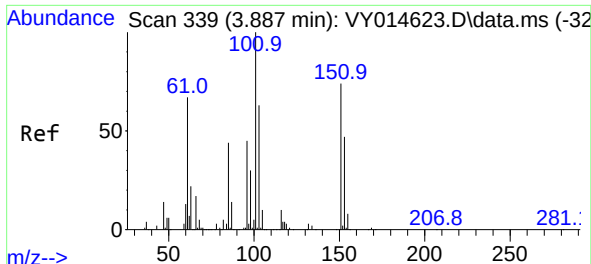
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#8
Diethyl Ether
Concen: 51.534 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Tgt Ion: 74 Resp: 67498
Ion Ratio Lower Upper
74 100
45 90.2 51.5 154.5





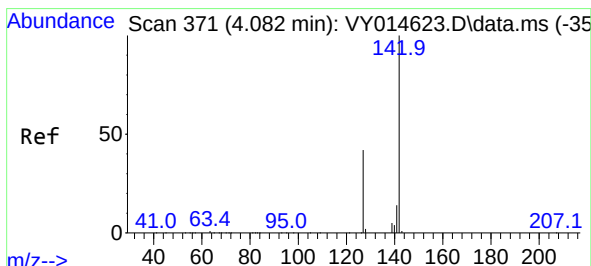
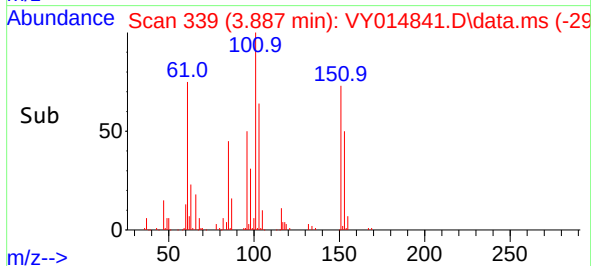
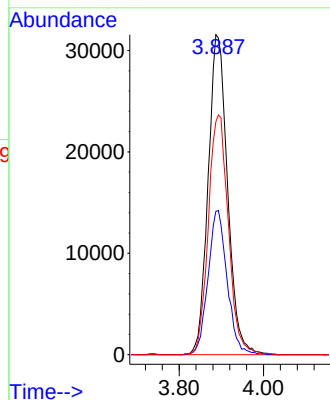
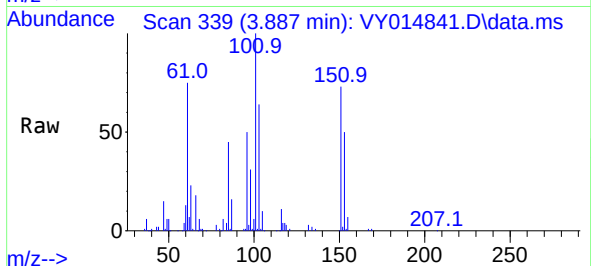
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.776 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 100925
Ion Ratio Lower Upper
101 100
85 44.4 36.6 55.0
151 77.4 67.0 100.6

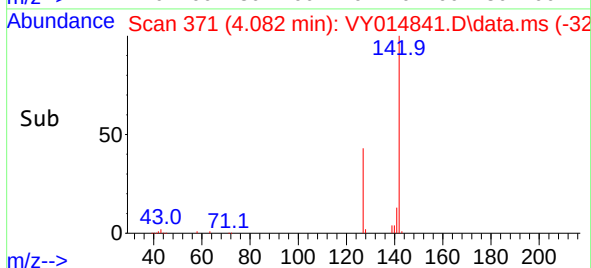
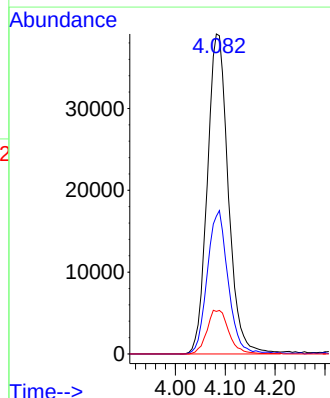
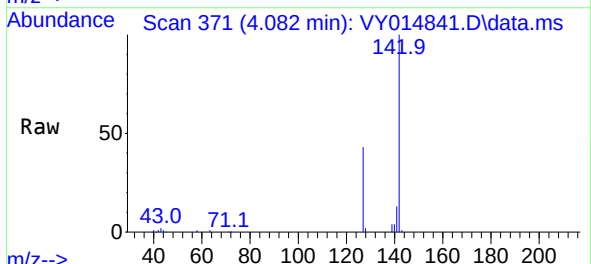
Manual Integrations
APPROVED

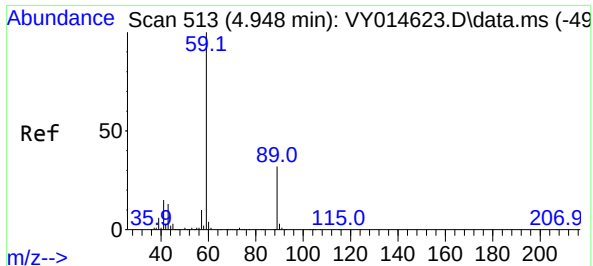
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#10
Methyl Iodide
Concen: 49.968 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

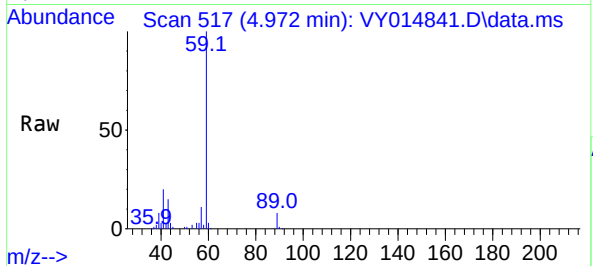
Tgt Ion:142 Resp: 114288
Ion Ratio Lower Upper
142 100
127 44.5 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 271.459 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.024 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

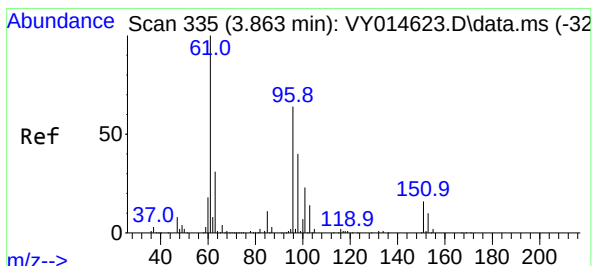
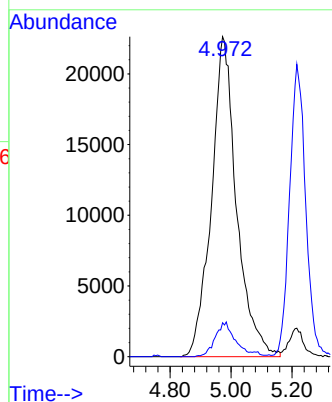
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 129390
Ion Ratio Lower Upper
59 100
57 8.5 3.0 4.4

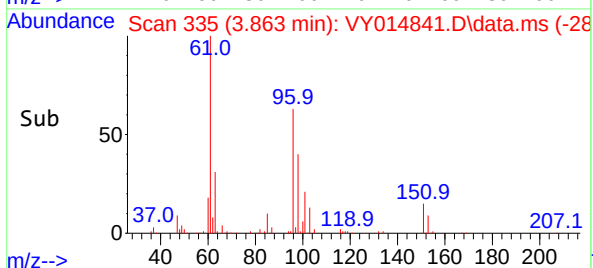
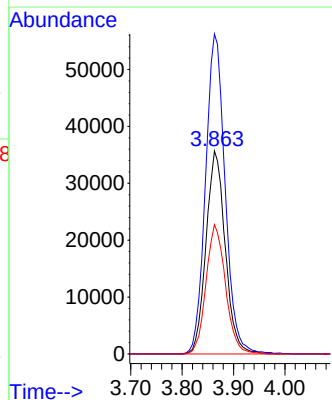
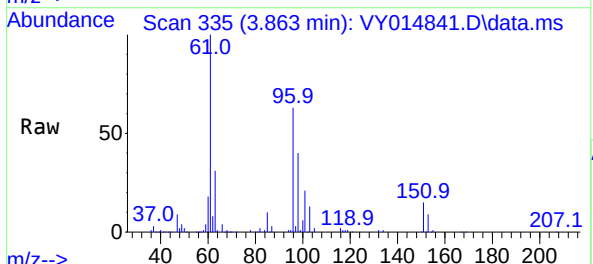
Manual Integrations
APPROVED

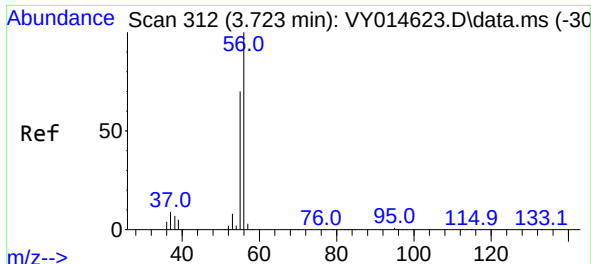
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#12
1,1-Dichloroethene
Concen: 45.989 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

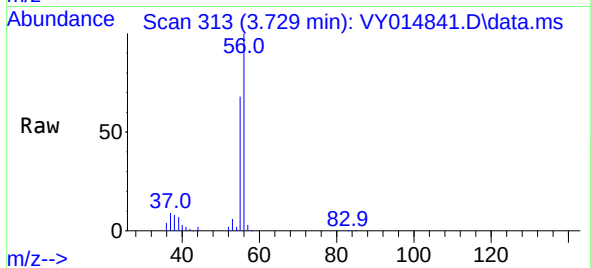
Tgt Ion: 96 Resp: 92741
Ion Ratio Lower Upper
96 100
61 157.6 136.4 204.6
98 63.7 49.4 74.2





#13
Acrolein
Concen: 218.443 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

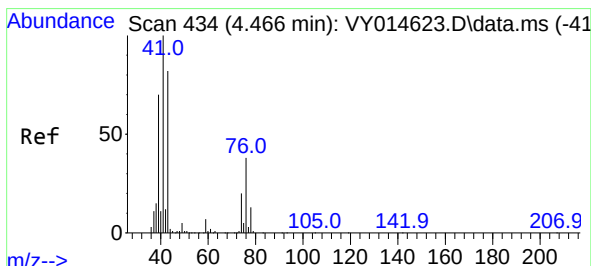
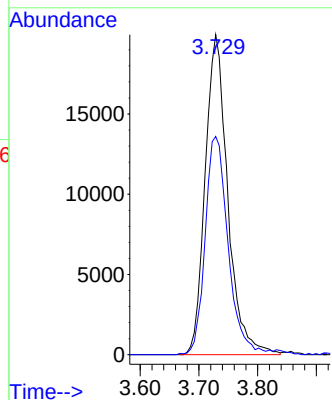
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



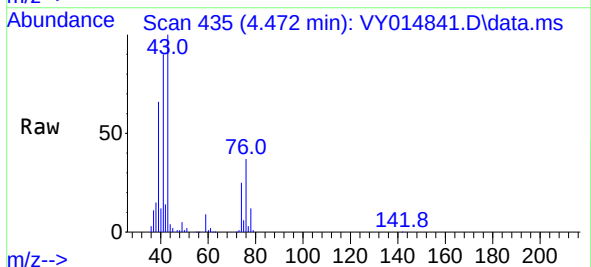
Tgt Ion: 56 Resp: 53279
Ion Ratio Lower Upper
56 100
55 69.1 57.0 85.4

Manual Integrations
APPROVED

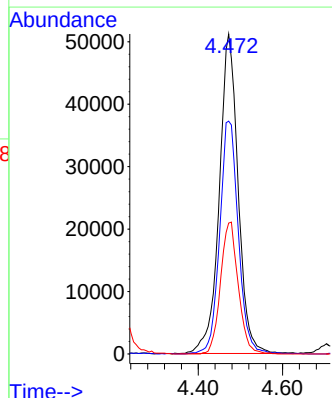
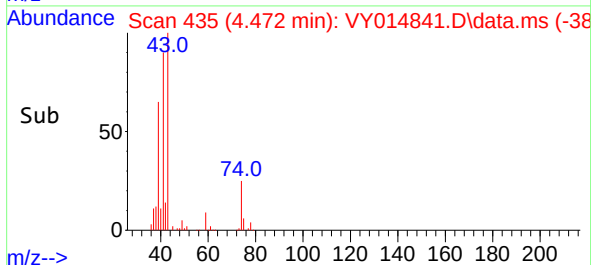
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

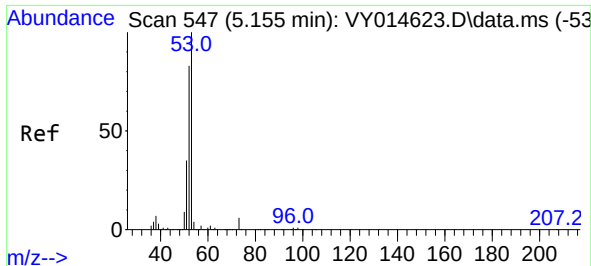


#14
Allyl chloride
Concen: 44.242 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



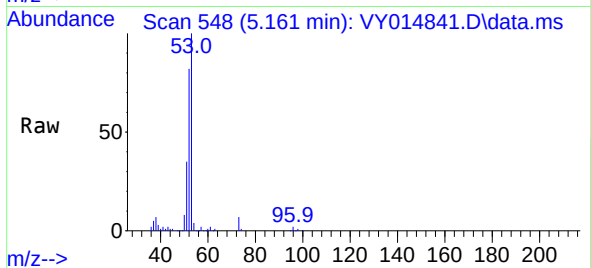
Tgt Ion: 41 Resp: 158410
Ion Ratio Lower Upper
41 100
39 72.1 58.0 87.0
76 38.7 27.4 41.2





#15
Acrylonitrile
Concen: 313.429 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

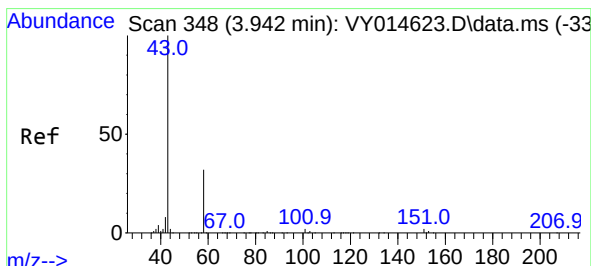
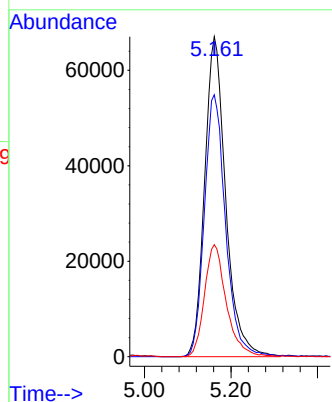
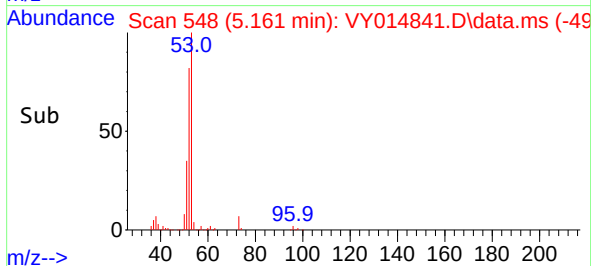
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



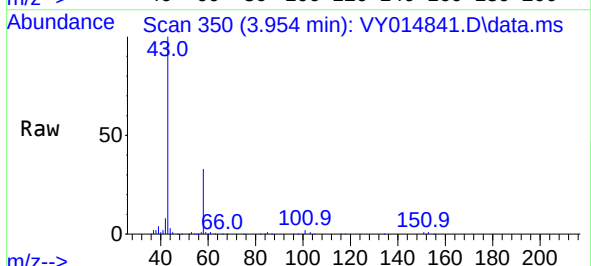
Tgt Ion: 53 Resp: 226375
Ion Ratio Lower Upper
53 100
52 82.4 66.9 100.3
51 36.4 29.8 44.6

Manual Integrations
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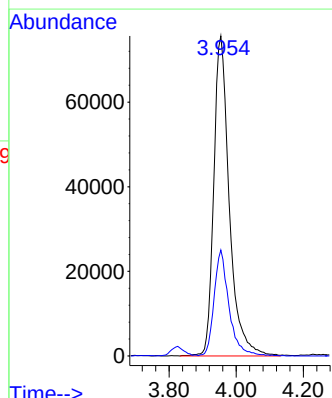
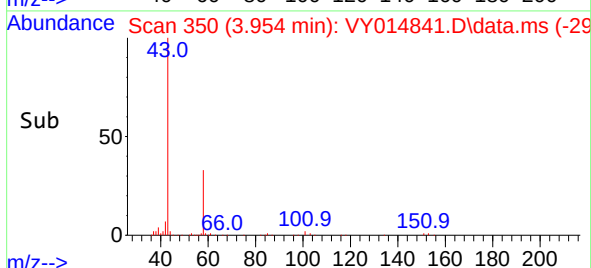
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

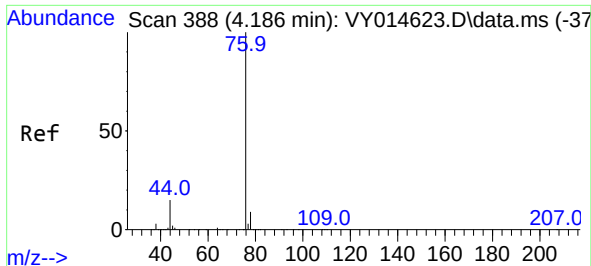


#16
Acetone
Concen: 329.080 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



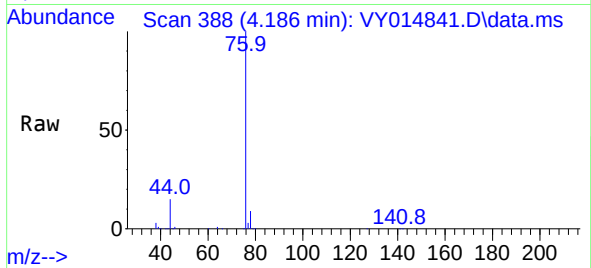
Tgt Ion: 43 Resp: 243348
Ion Ratio Lower Upper
43 100
58 33.0 22.7 34.1





#17
Carbon Disulfide
Concen: 41.388 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

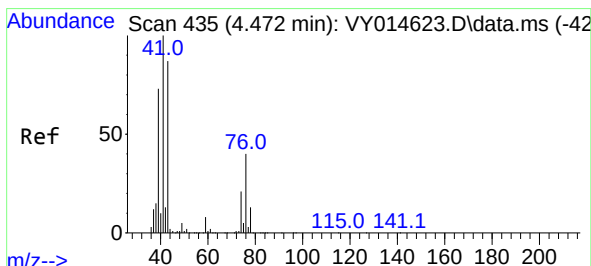
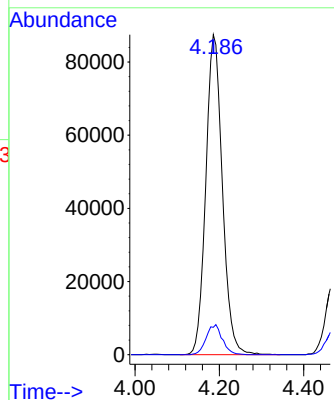
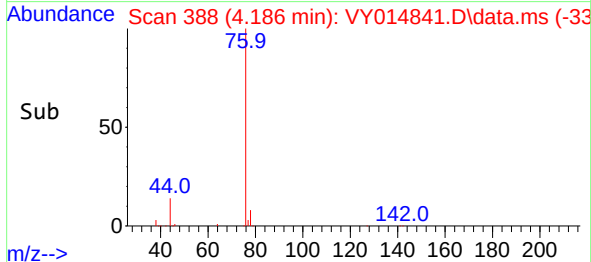
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



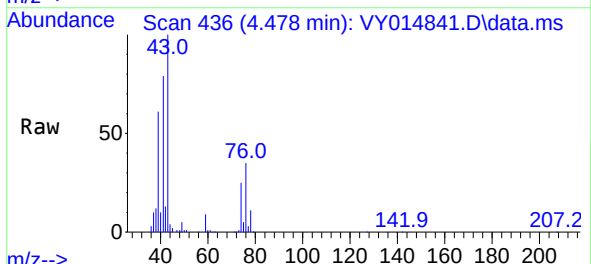
Tgt Ion: 76 Resp: 238949
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4

Manual Integrations
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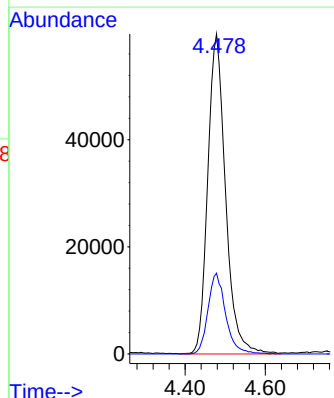
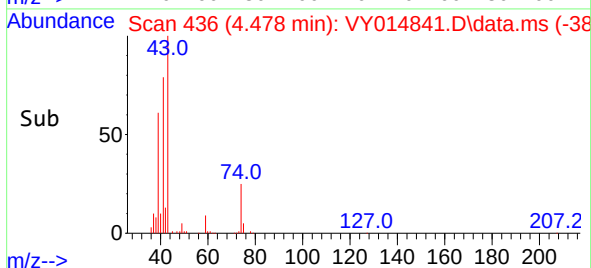
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

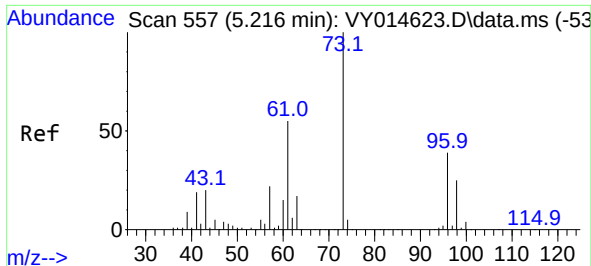


#18
Methyl Acetate
Concen: 64.723 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



Tgt Ion: 43 Resp: 183671
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0





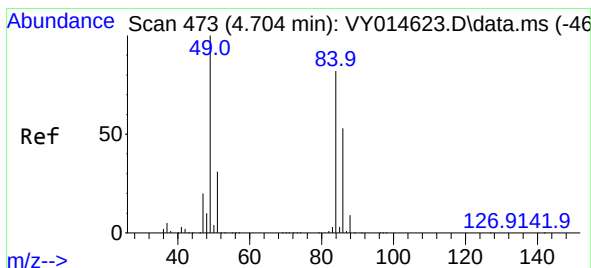
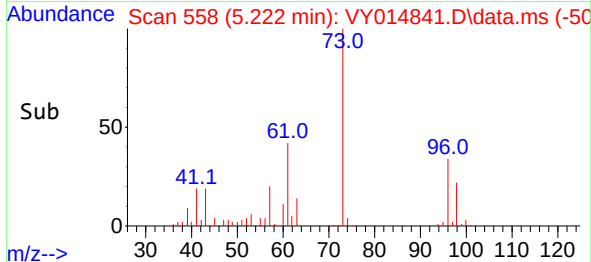
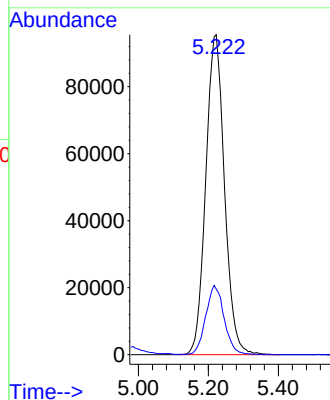
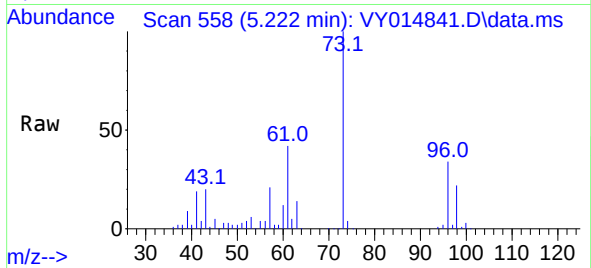
#19
Methyl tert-butyl Ether
Concen: 54.182 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 35492
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

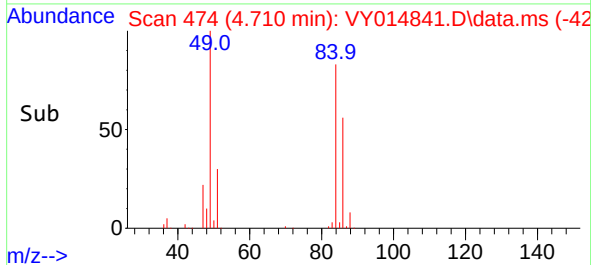
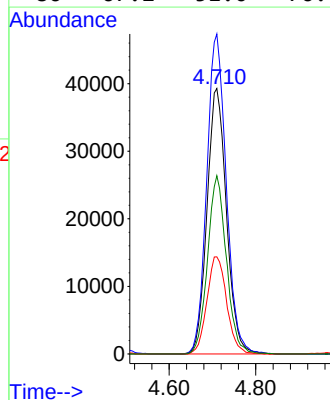
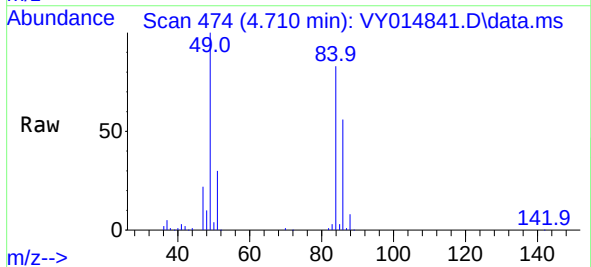
Manual Integrations
APPROVED

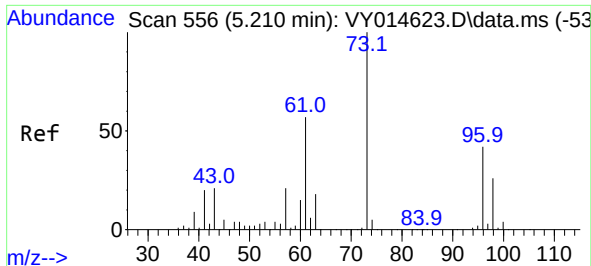
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#20
Methylene Chloride
Concen: 51.214 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Tgt Ion: 84 Resp: 122783
Ion Ratio Lower Upper
84 100
49 120.5 106.9 160.3
51 36.6 33.2 49.8
86 67.2 51.0 76.6





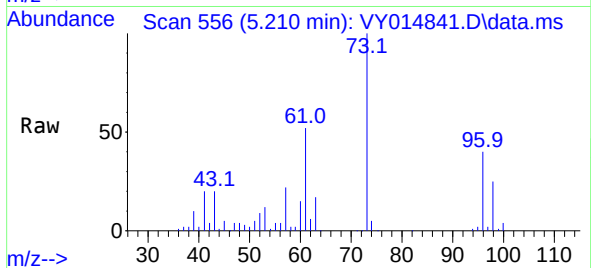
#21
trans-1,2-Dichloroethene
Concen: 47.735 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

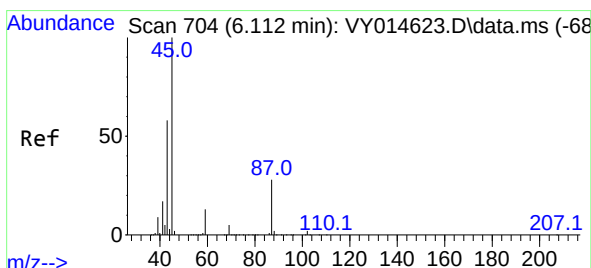
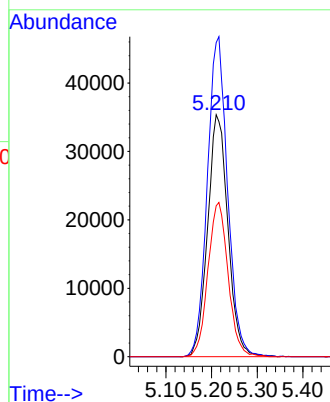
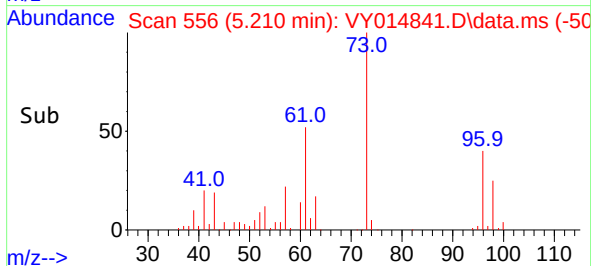


Tgt Ion: 96 Resp: 10924
Ion Ratio Lower Upper
96 100
61 129.9 110.2 165.4
98 62.4 51.8 77.6

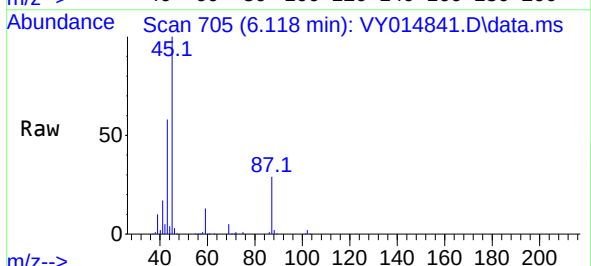
Manual Integrations

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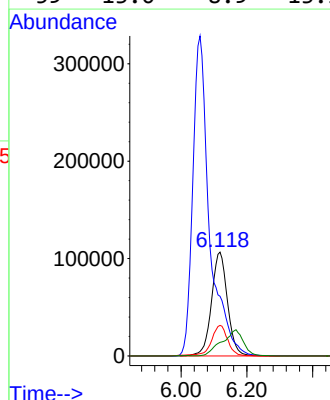
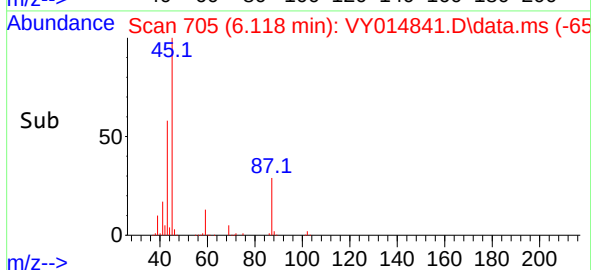
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

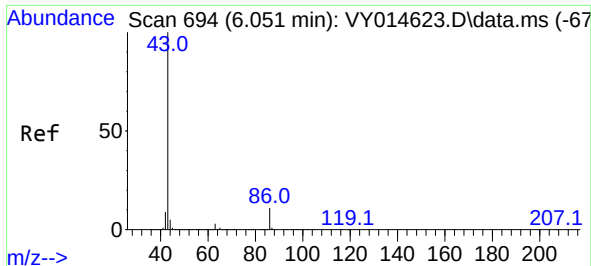


#22
Diisopropyl ether
Concen: 49.308 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



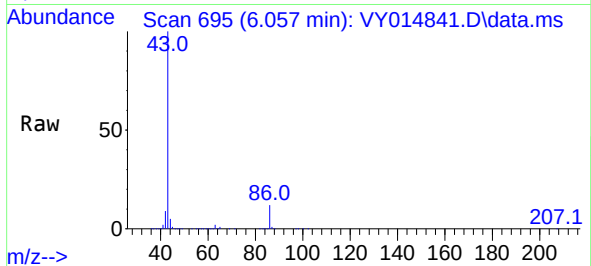
Tgt Ion: 45 Resp: 358939
Ion Ratio Lower Upper
45 100
43 57.3 52.2 78.4
87 29.4 21.0 31.6
59 13.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 265.776 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY014841.D
 Acq: 26 Jul 2023 11:07

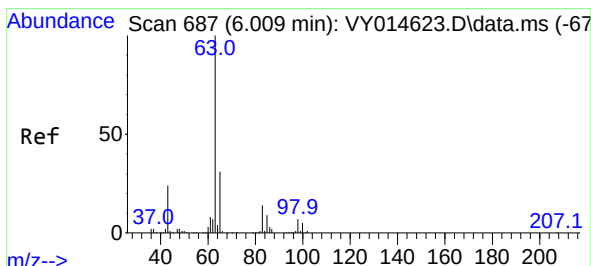
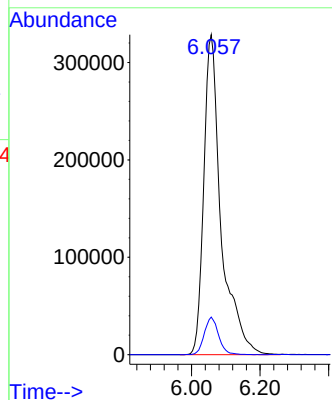
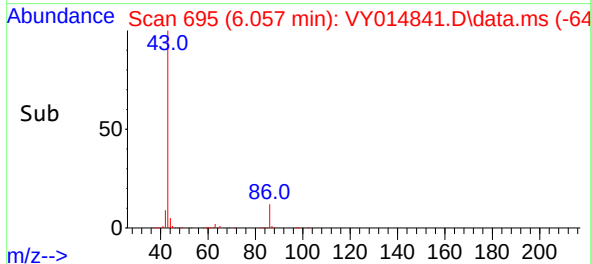
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



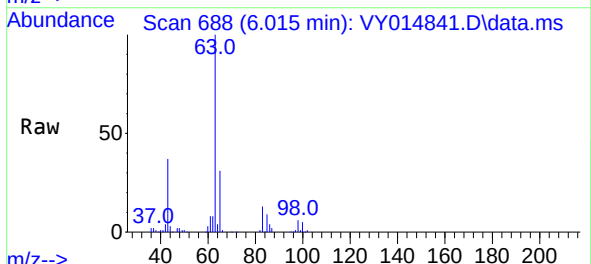
Tgt Ion: 43 Resp: 1157804
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3

Manual Integrations
 APPROVED

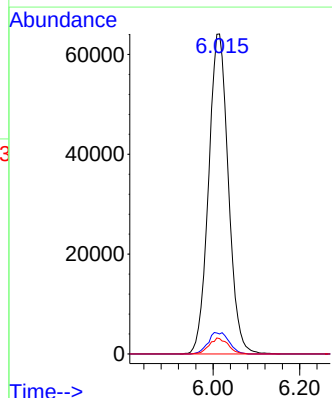
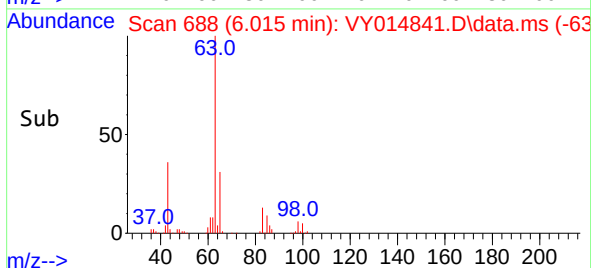
Reviewed By :Semsettin Yesilyurt 07/27/2023
 Supervised By :Mahesh Dadoda 07/27/2023

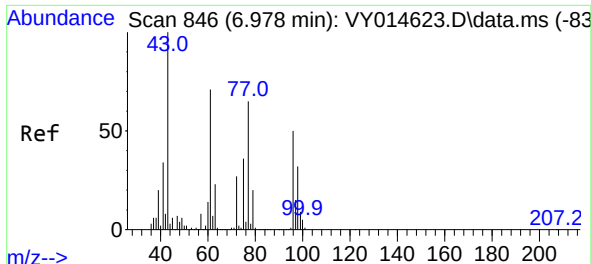


#24
 1,1-Dichloroethane
 Concen: 48.806 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014841.D
 Acq: 26 Jul 2023 11:07



Tgt Ion: 63 Resp: 203291
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 4.8 1.8 5.5





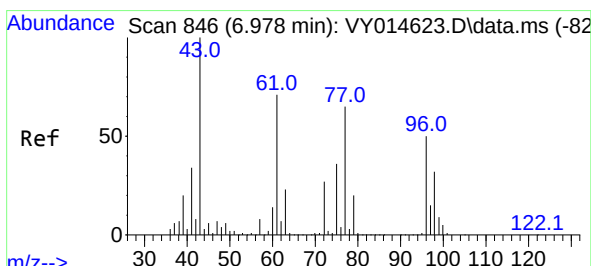
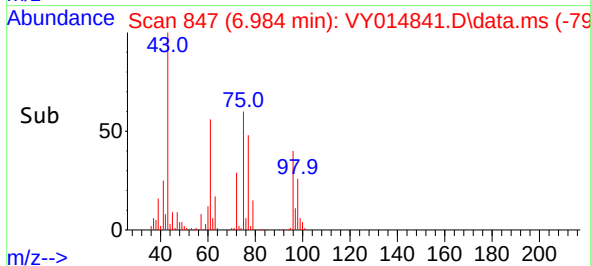
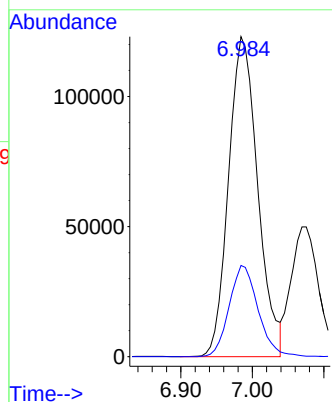
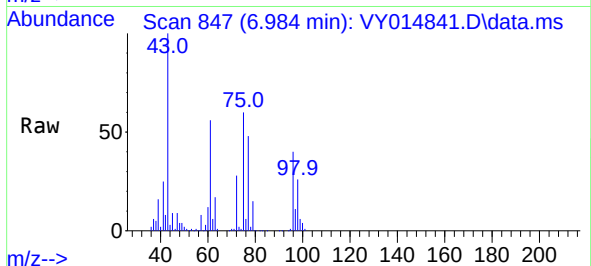
#25
2-Butanone
Concen: 322.703 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 34911
Ion Ratio Lower Upper
43 100
72 28.5 20.5 30.7

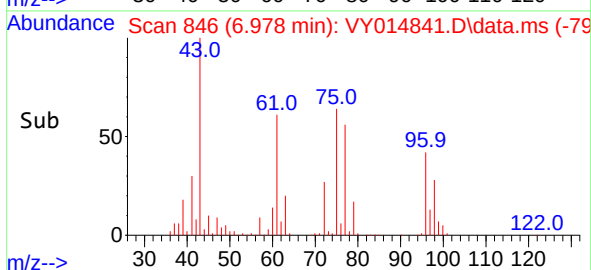
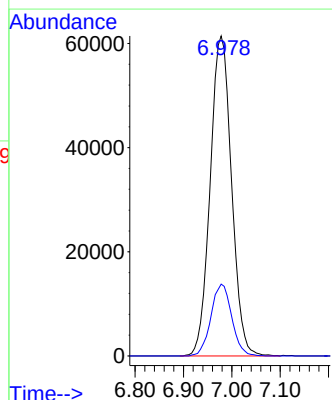
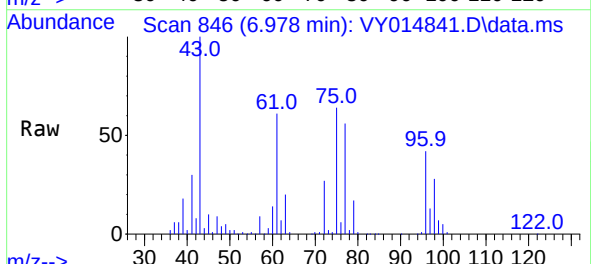
Manual Integrations
APPROVED

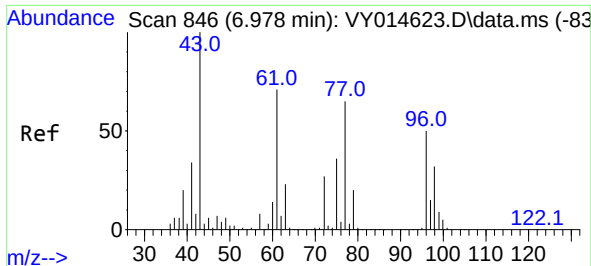
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#26
2,2-Dichloropropane
Concen: 47.435 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

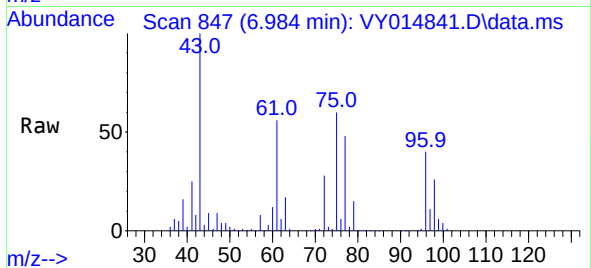
Tgt Ion: 77 Resp: 188306
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 50.226 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY014841.D
 Acq: 26 Jul 2023 11:07

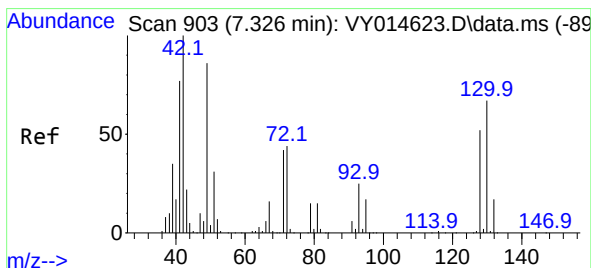
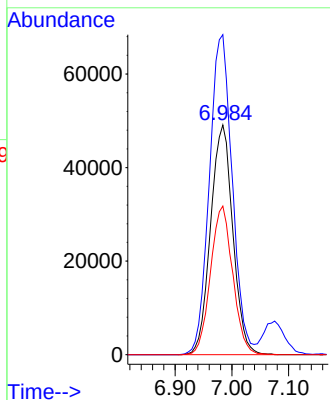
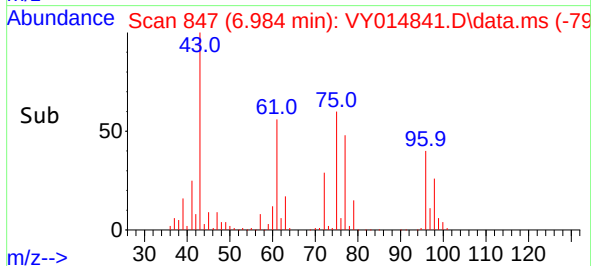
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 13379
 Ion Ratio Lower Upper
 96 100
 61 143.1 0.0 301.4
 98 64.6 0.0 130.4

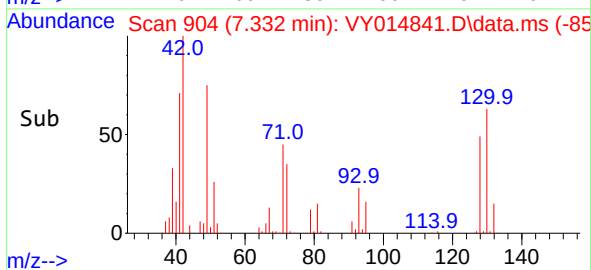
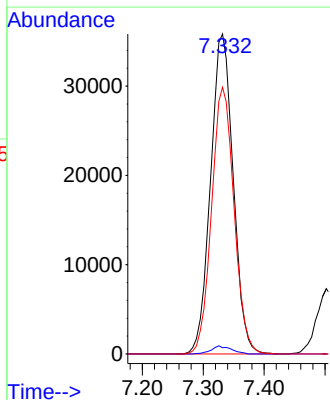
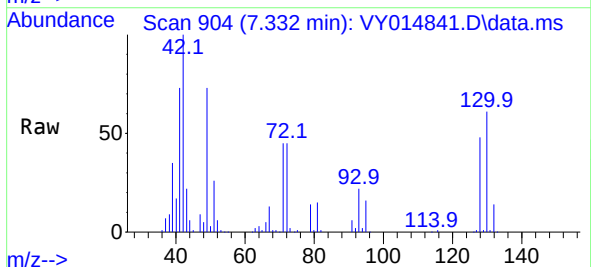
Manual Integrations
 APPROVED

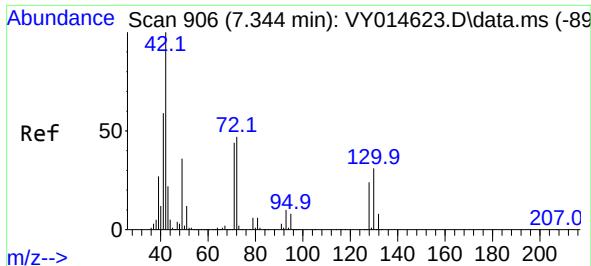
Reviewed By :Semsettin Yesilyurt 07/27/2023
 Supervised By :Mahesh Dadoda 07/27/2023



#28
 Bromochloromethane
 Concen: 51.498 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY014841.D
 Acq: 26 Jul 2023 11:07

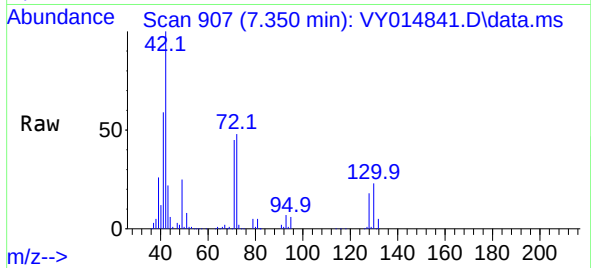
Tgt Ion: 49 Resp: 92382
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 82.8 60.7 91.1





#29
Tetrahydrofuran
Concen: 320.811 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

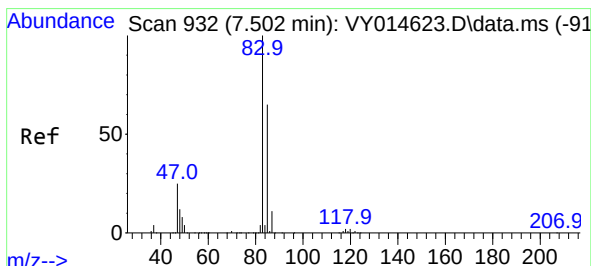
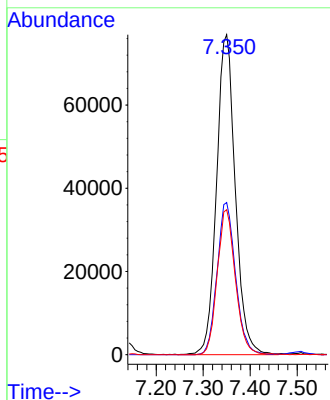
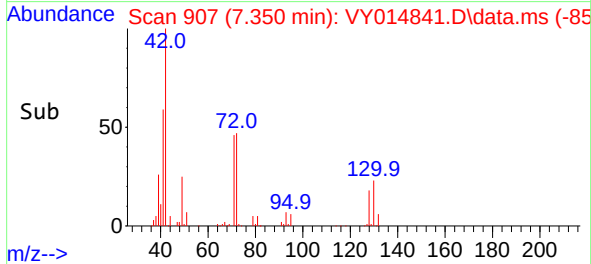
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 213710
Ion Ratio Lower Upper
42 100
72 46.8 32.8 49.2
71 43.9 31.0 46.4

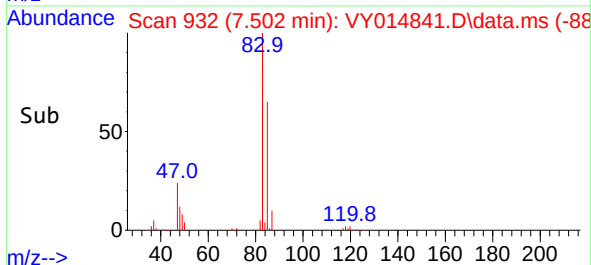
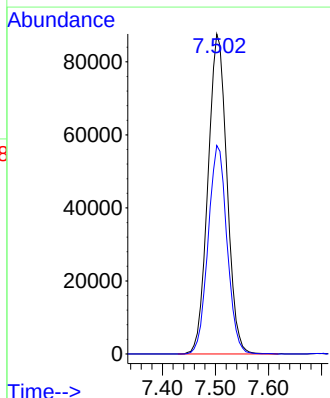
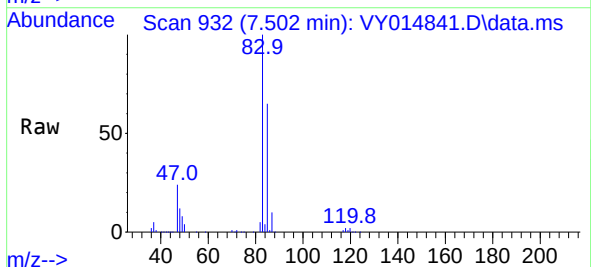
Manual Integrations
APPROVED

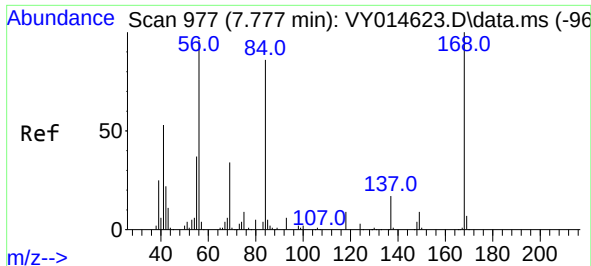
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#30
Chloroform
Concen: 50.691 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

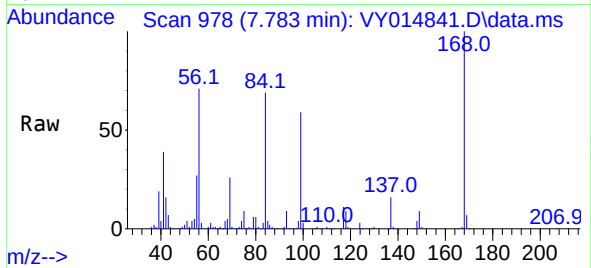
Tgt Ion: 83 Resp: 217730
Ion Ratio Lower Upper
83 100
85 65.1 49.7 74.5





#31
Cyclohexane
Concen: 40.693 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

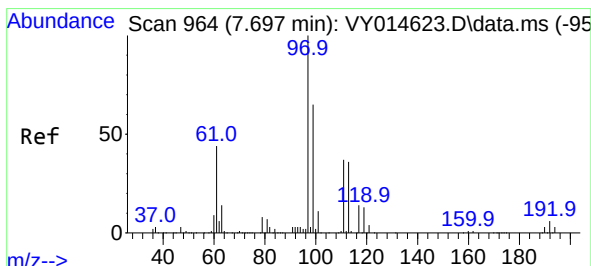
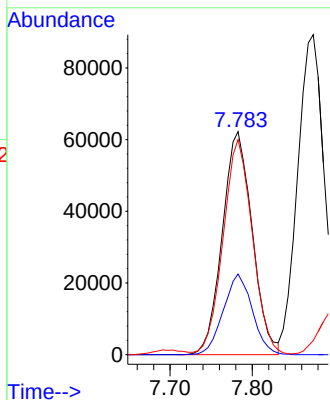
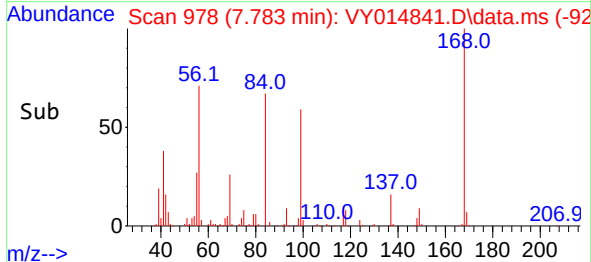
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



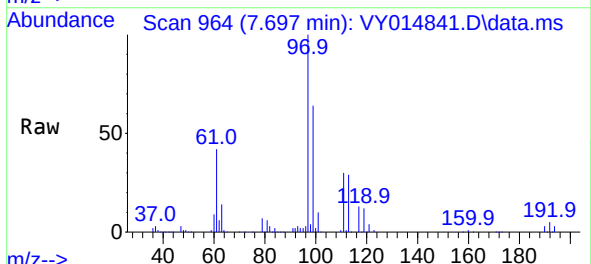
Tgt Ion: 56 Resp: 15763
Ion Ratio Lower Upper
56 100
69 36.2 27.8 41.6
84 94.8 66.4 99.6

Manual Integrations
APPROVED

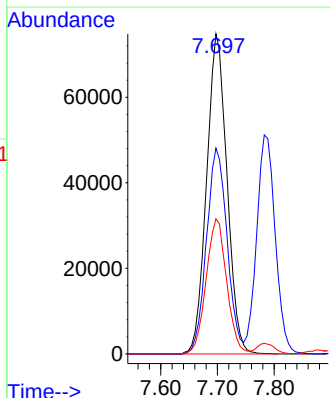
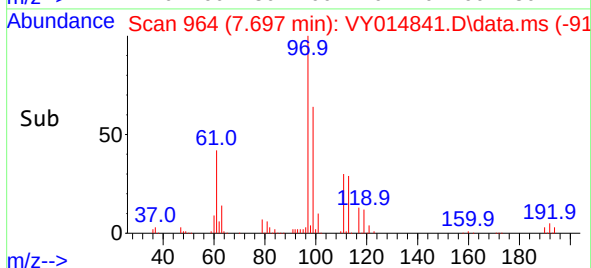
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

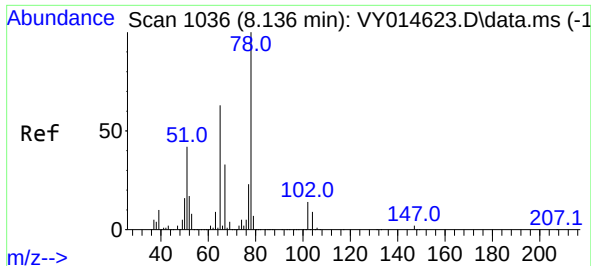


#32
1,1,1-Trichloroethane
Concen: 48.362 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



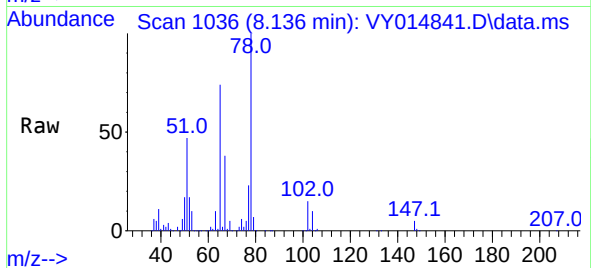
Tgt Ion: 97 Resp: 186956
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 42.6 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 46.335 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

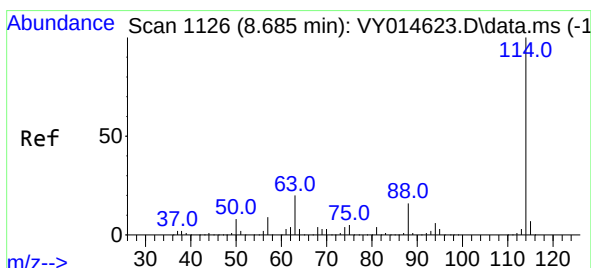
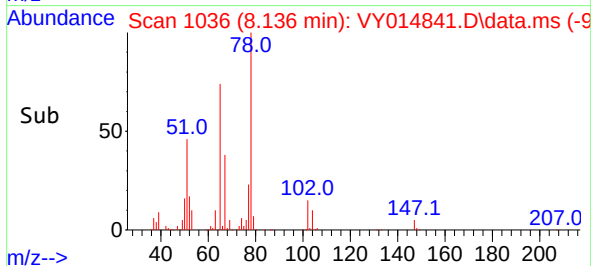
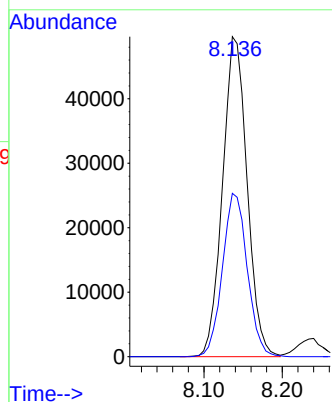
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 108120
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.8

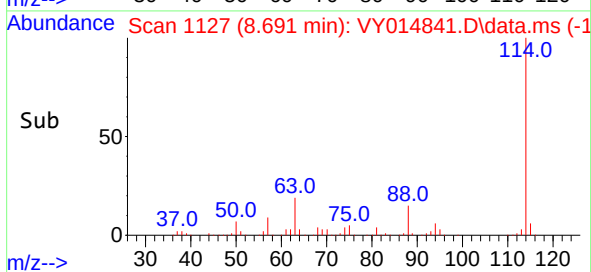
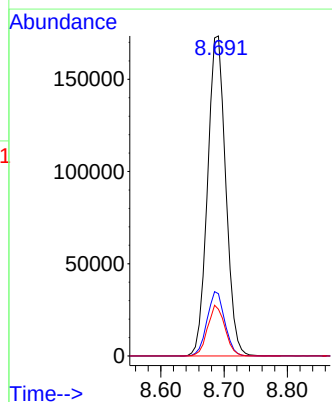
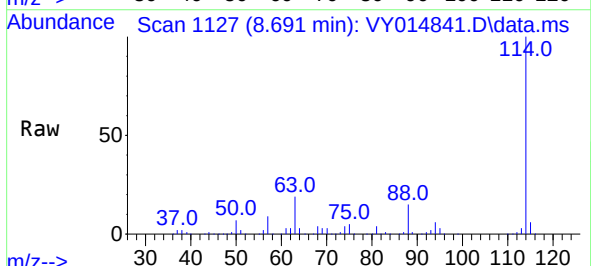
Manual Integrations
APPROVED

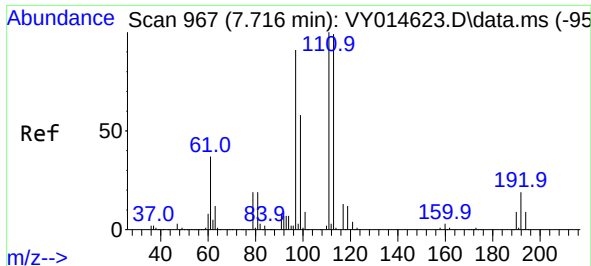
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

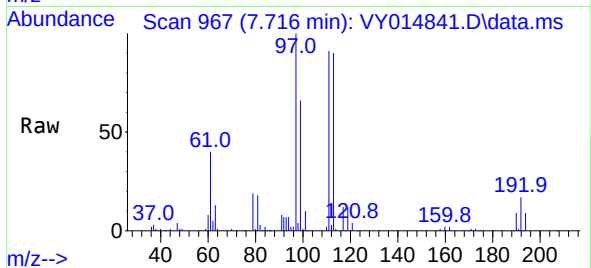
Tgt Ion:114 Resp: 346278
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.4
88 14.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 43.363 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

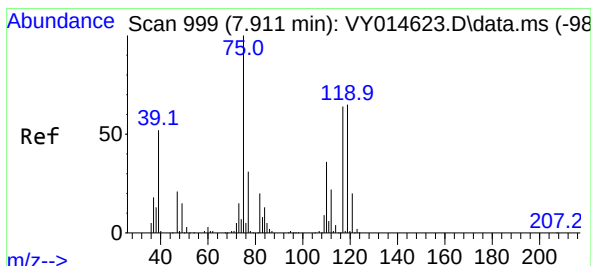
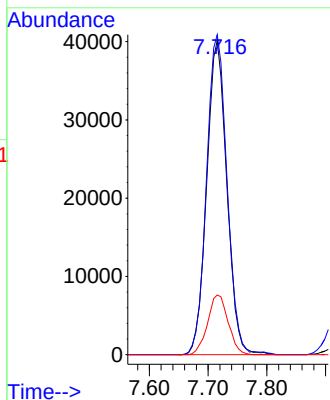
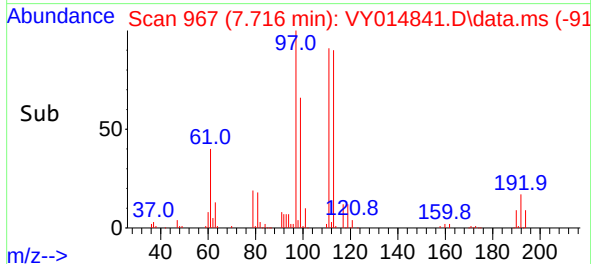
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



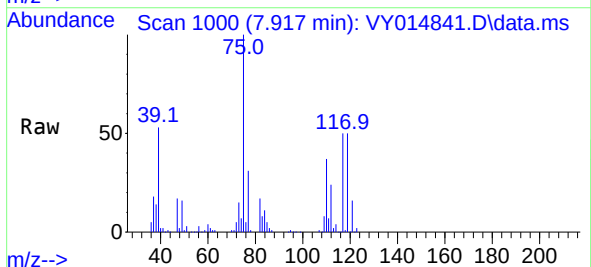
Tgt Ion:113 Resp: 95586
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 19.4 16.9 25.3

Manual Integrations
APPROVED

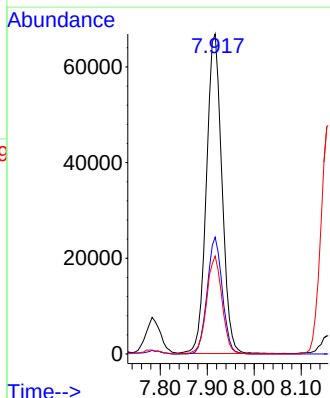
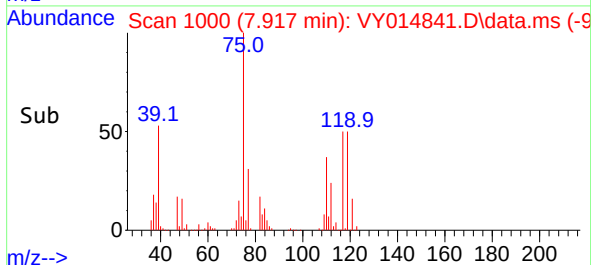
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

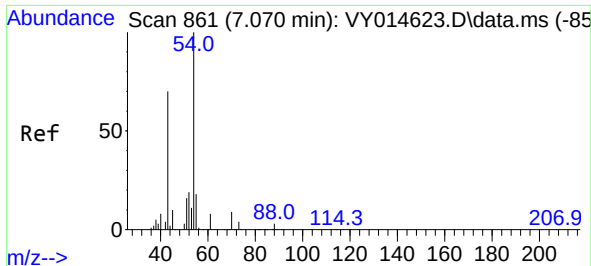


#36
1,1-Dichloropropene
Concen: 46.288 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



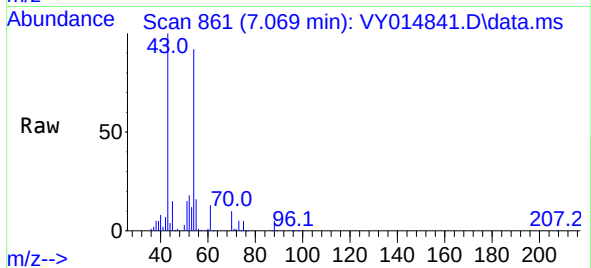
Tgt Ion: 75 Resp: 152588
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 60.059 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

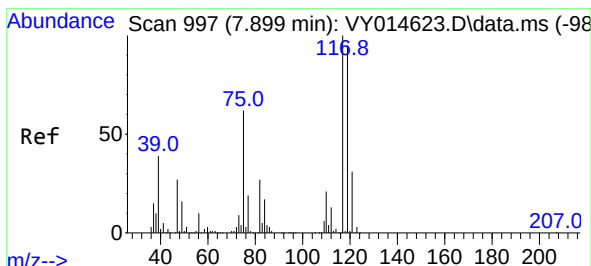
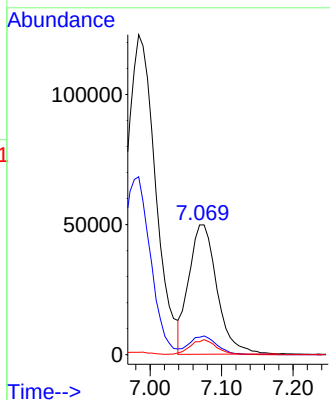
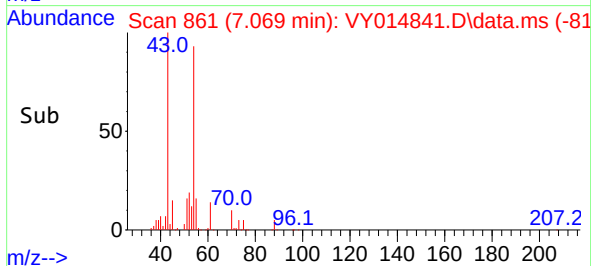
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



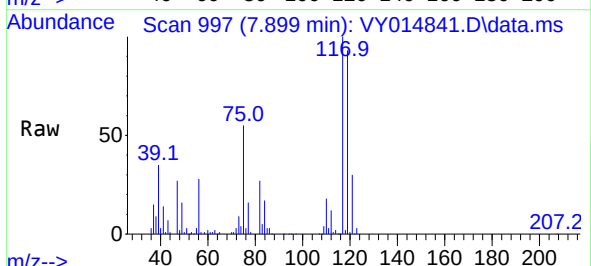
Tgt Ion: 43 Resp: 13631
Ion Ratio Lower Upper
43 100
61 13.9 10.1 15.1
70 10.8 7.1 10.7

Manual Integrations
APPROVED

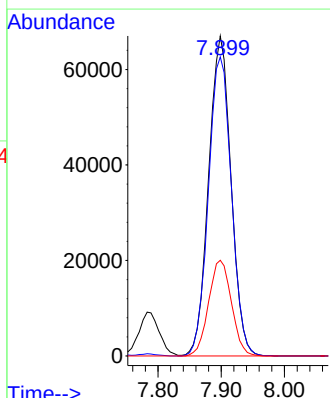
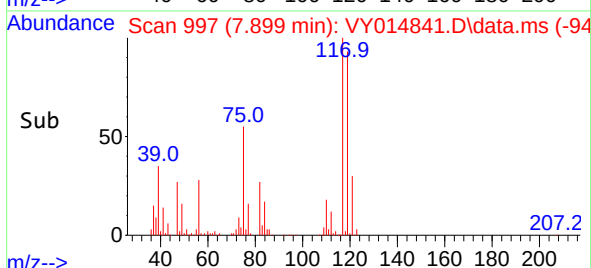
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

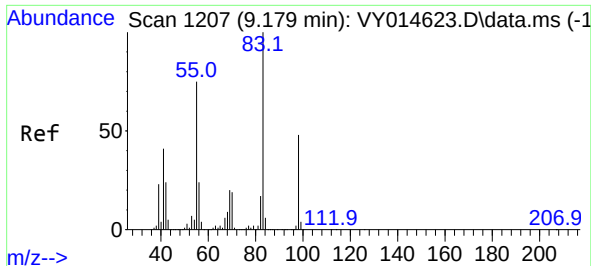


#38
Carbon Tetrachloride
Concen: 47.244 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



Tgt Ion:117 Resp: 164630
Ion Ratio Lower Upper
117 100
119 93.5 76.4 114.6
121 29.9 25.8 38.6





#39

Methylcyclohexane

Concen: 42.896 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014841.D

Acq: 26 Jul 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

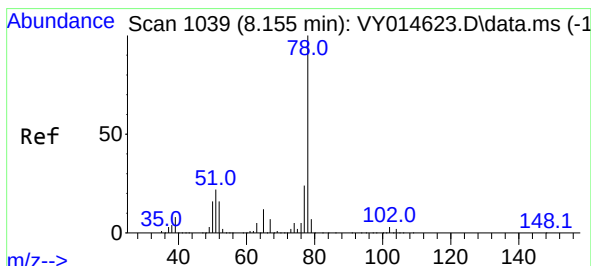
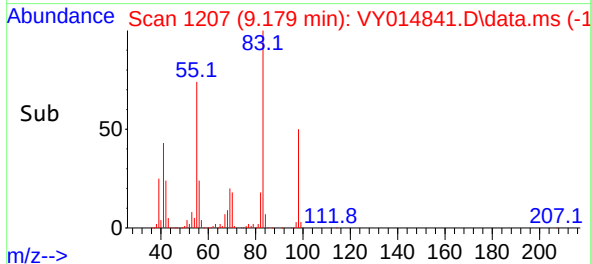
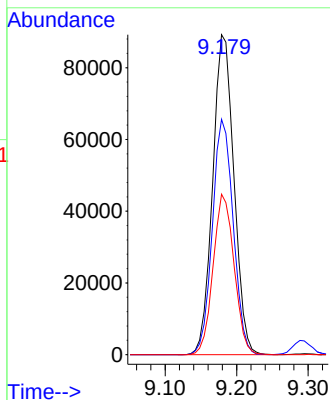
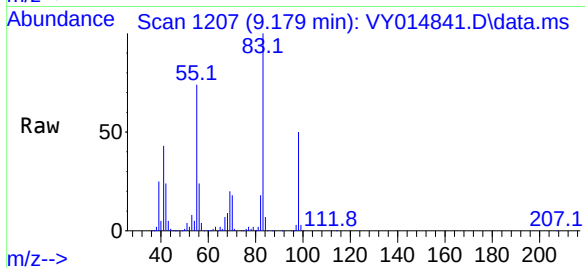
Tgt Ion: 83 Resp: 184225

Ion	Ratio	Lower	Upper
83	100		
55	73.6	63.0	94.4
98	50.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#40

Benzene

Concen: 47.934 ug/l

RT: 8.161 min Scan# 1040

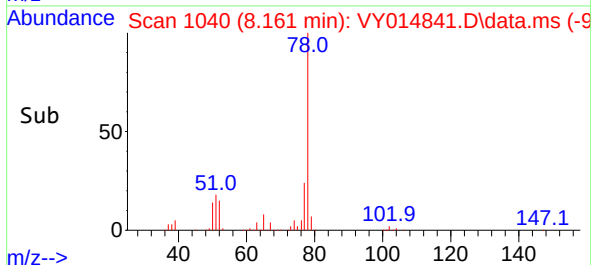
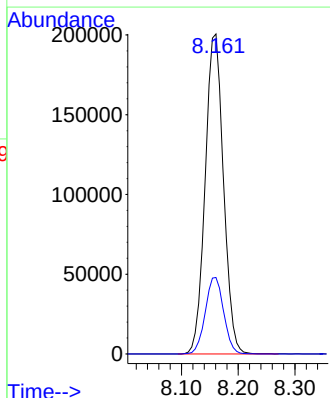
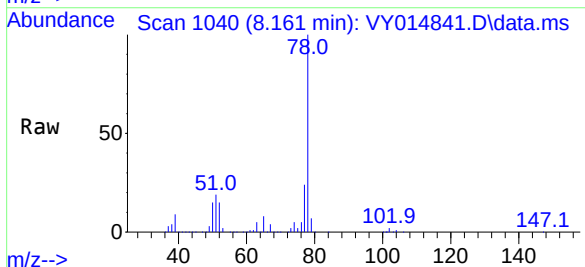
Delta R.T. 0.006 min

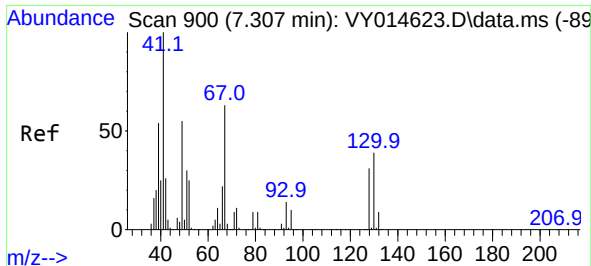
Lab File: VY014841.D

Acq: 26 Jul 2023 11:07

Tgt Ion: 78 Resp: 449398

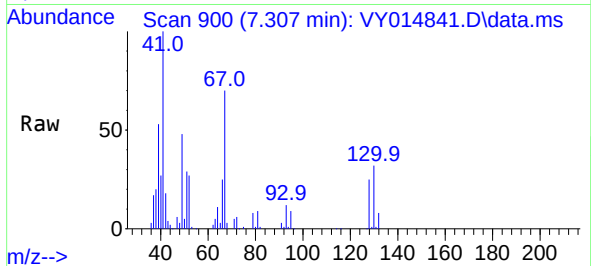
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.6





#41
Methacrylonitrile
Concen: 58.775 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

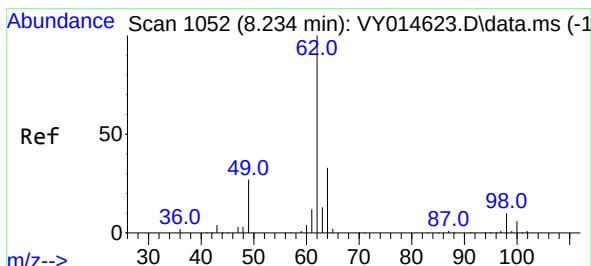
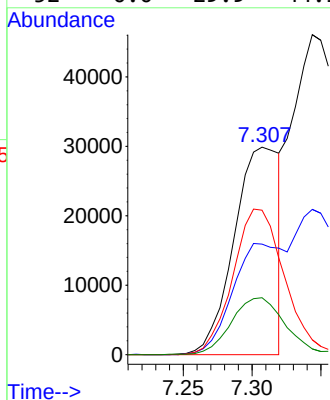
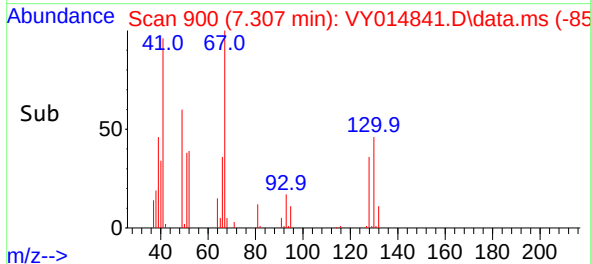
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 68614
Ion Ratio Lower Upper
41 100
39 74.9 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

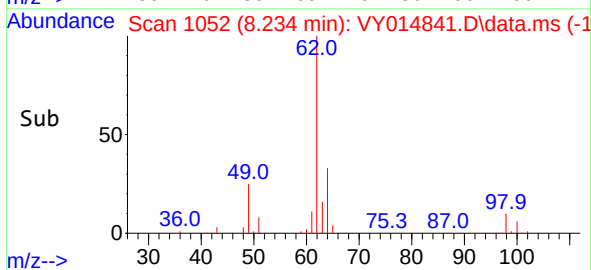
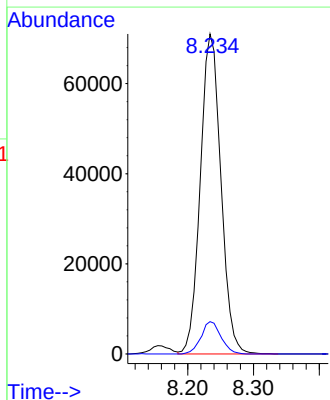
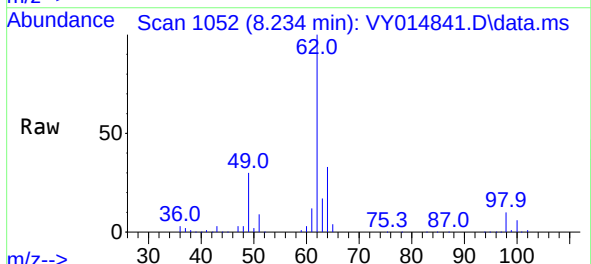
Manual Integrations
APPROVED

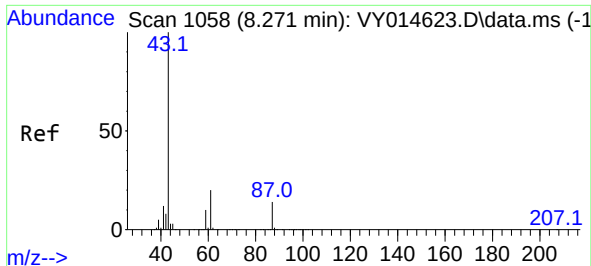
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#42
1,2-Dichloroethane
Concen: 52.097 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

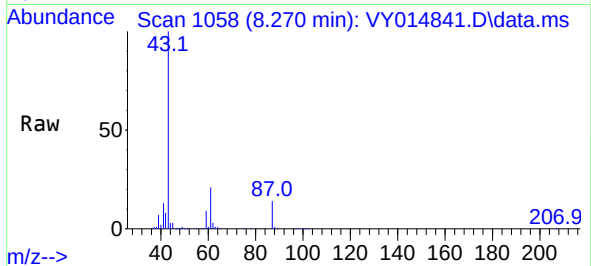
Tgt Ion: 62 Resp: 154673
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 56.568 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

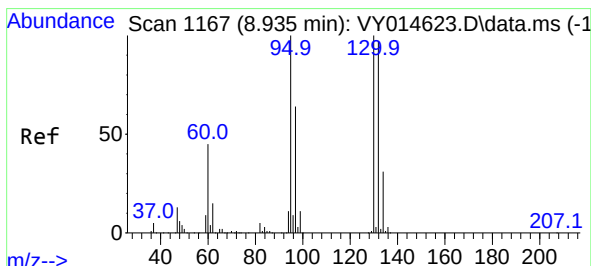
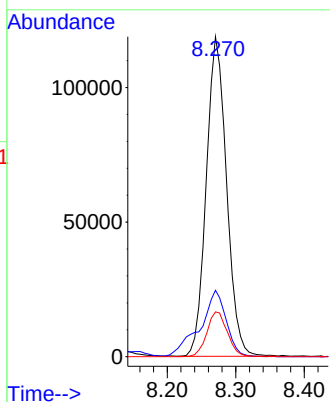
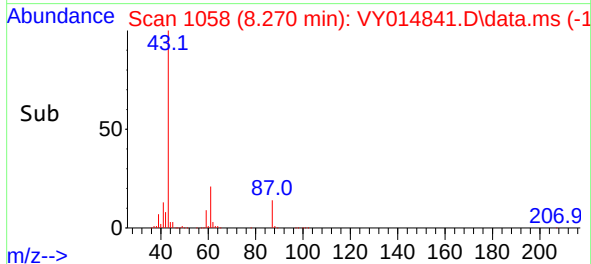
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 24456
Ion Ratio Lower Upper
43 100
61 27.0 21.1 31.7
87 14.2 9.8 14.8

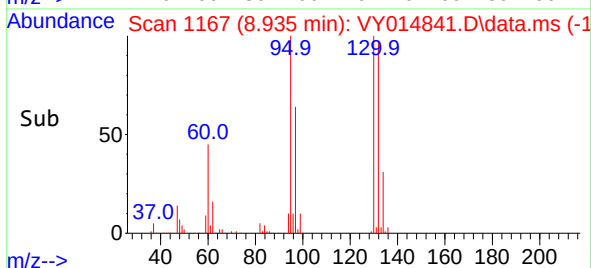
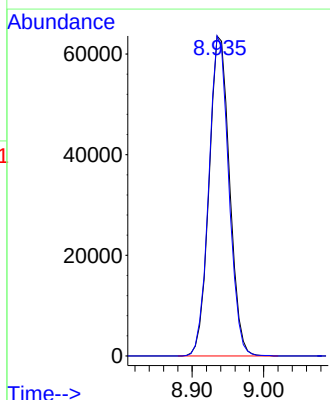
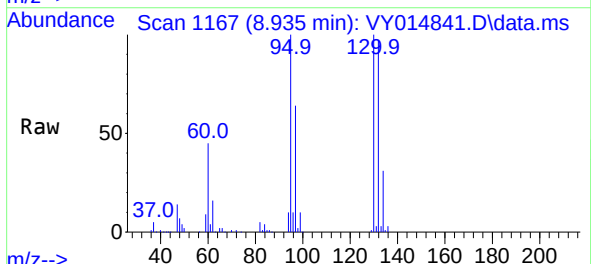
Manual Integrations
APPROVED

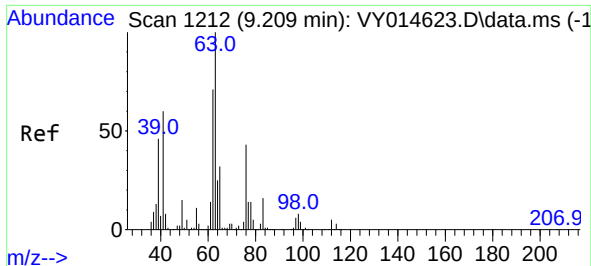
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#44
Trichloroethene
Concen: 48.136 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

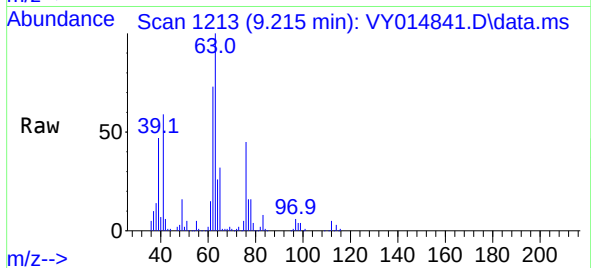
Tgt Ion:130 Resp: 126268
Ion Ratio Lower Upper
130 100
95 100.0 0.0 196.0





#45
1,2-Dichloropropane
Concen: 47.995 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

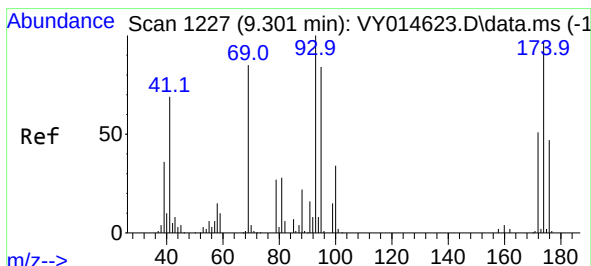
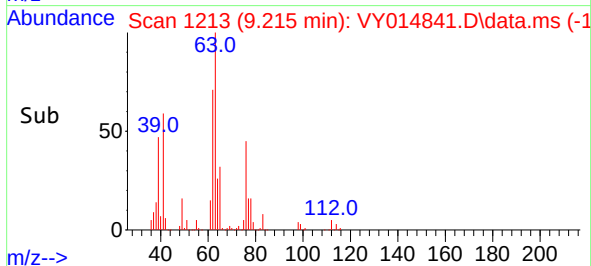
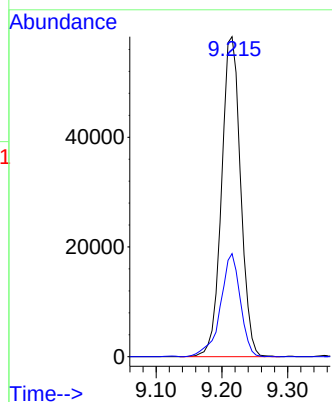
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 117498
Ion Ratio Lower Upper
63 100
65 32.2 23.8 35.6

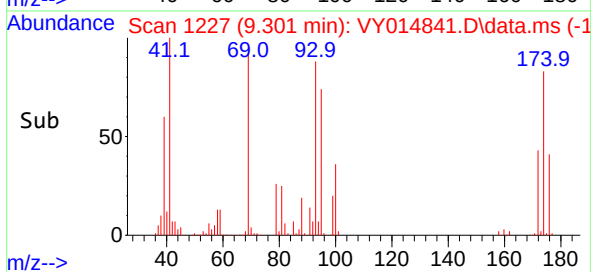
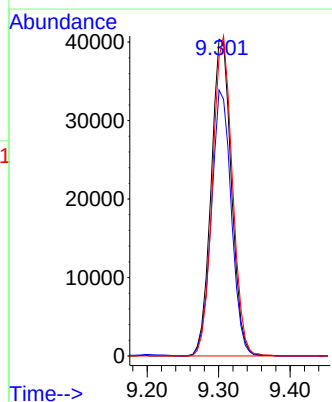
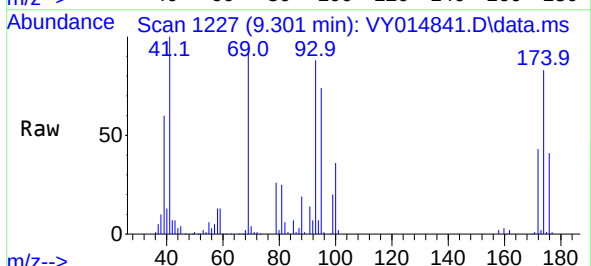
Manual Integrations
APPROVED

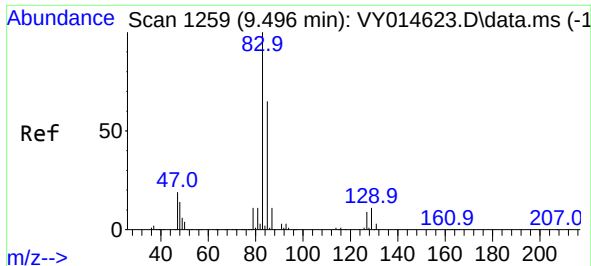
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#46
Dibromomethane
Concen: 53.501 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

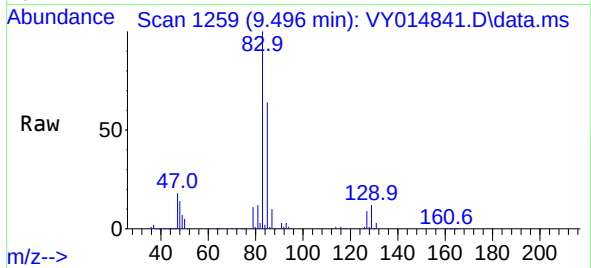
Tgt Ion: 93 Resp: 79458
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 98.6 84.8 127.2





#47
Bromodichloromethane
Concen: 50.375 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

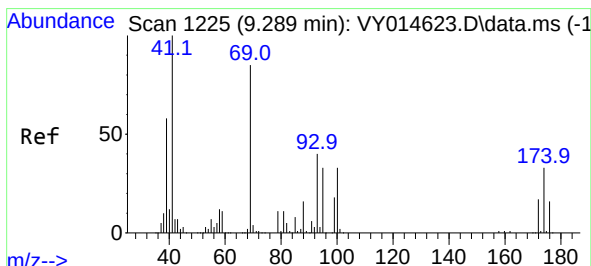
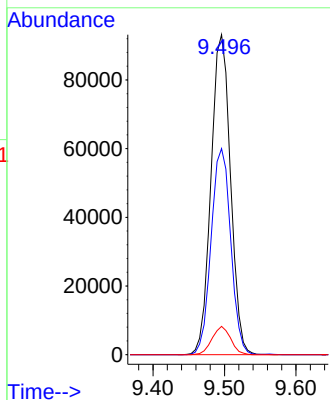
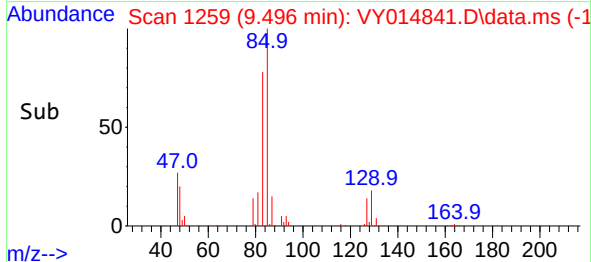
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



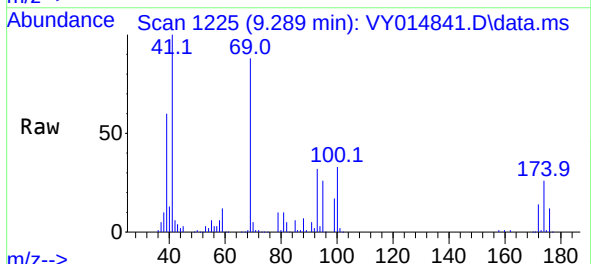
Tgt Ion: 83 Resp: 17633
Ion Ratio Lower Upper
83 100
85 64.4 50.1 75.1
127 8.9 7.1 10.7

Manual Integrations
APPROVED

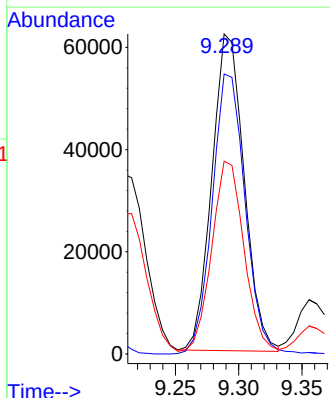
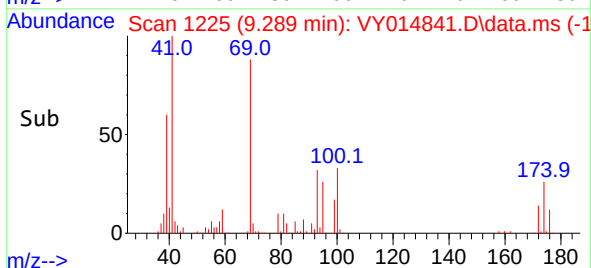
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

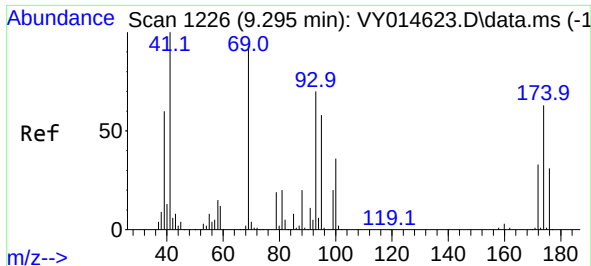


#48
Methyl methacrylate
Concen: 56.482 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



Tgt Ion: 41 Resp: 109882
Ion Ratio Lower Upper
41 100
69 90.4 64.5 96.7
39 61.6 50.8 76.2





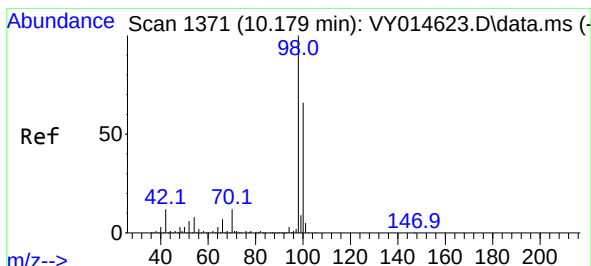
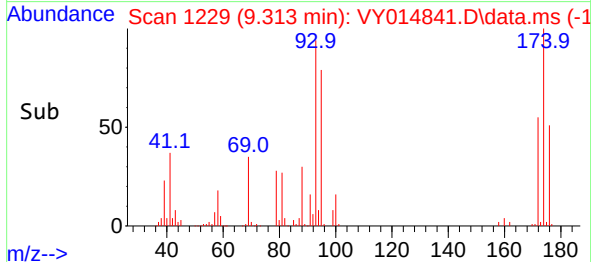
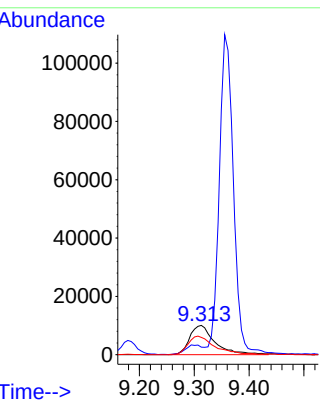
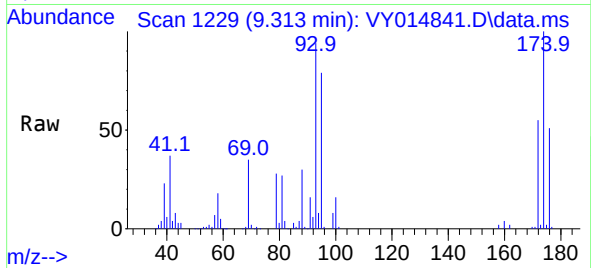
#49
1,4-Dioxane
Concen: 1332.296 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.018 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 32264
Ion Ratio Lower Upper
88 100
43 22.9 0.0 0.0
58 67.7 30.9 46.3

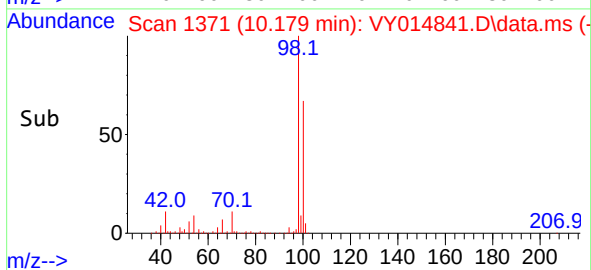
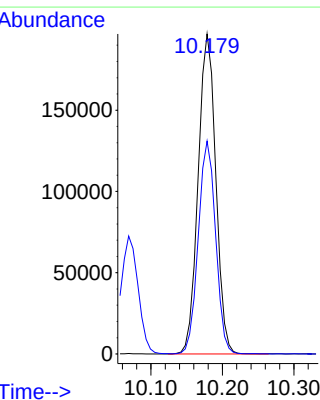
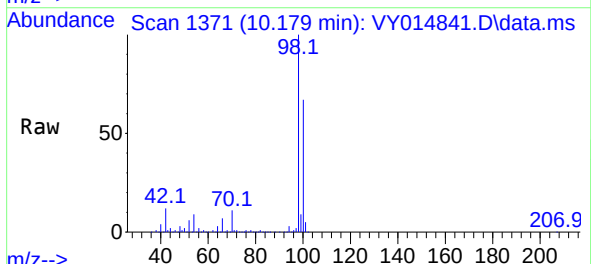
Manual Integrations
APPROVED

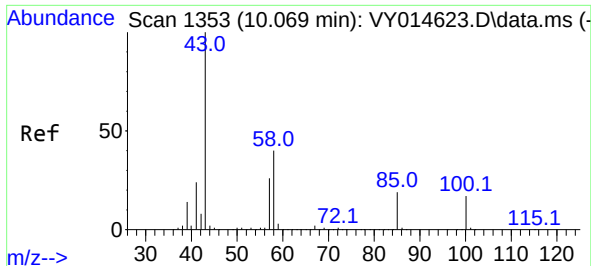
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#50
Toluene-d8
Concen: 41.592 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Tgt Ion: 98 Resp: 338013
Ion Ratio Lower Upper
98 100
100 65.1 50.1 75.1





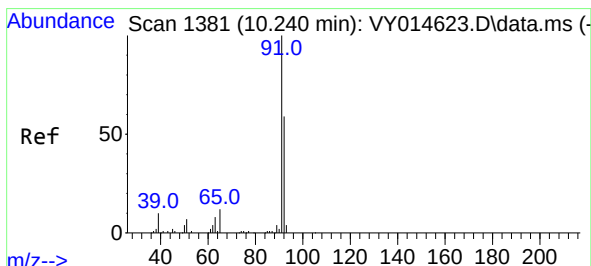
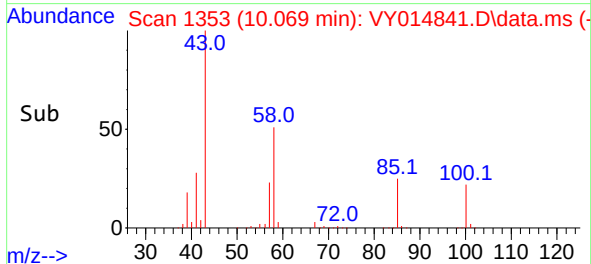
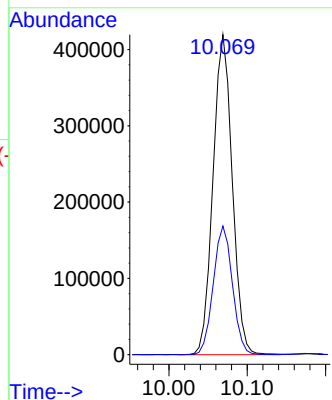
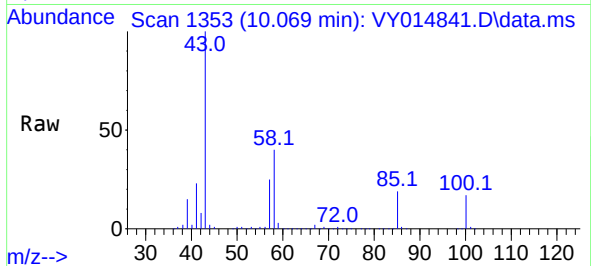
#51
4-Methyl-2-Pentanone
Concen: 315.082 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 715230
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6

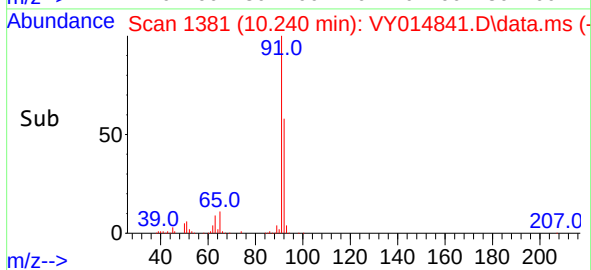
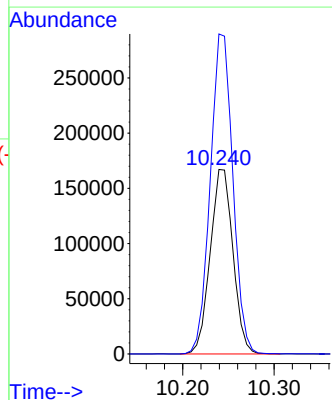
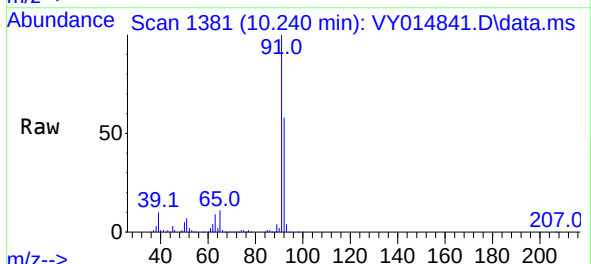
Manual Integrations
APPROVED

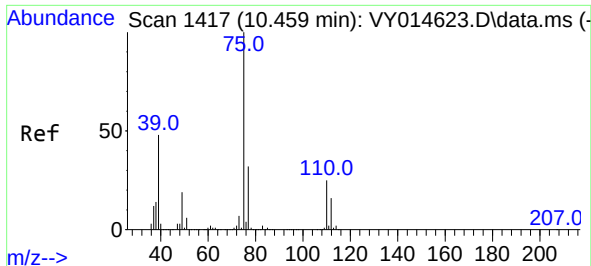
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#52
Toluene
Concen: 48.142 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

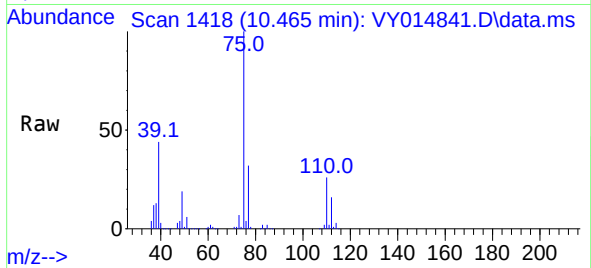
Tgt Ion: 92 Resp: 288821
Ion Ratio Lower Upper
92 100
91 172.2 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 49.448 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

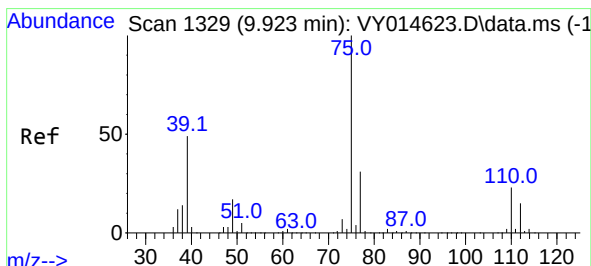
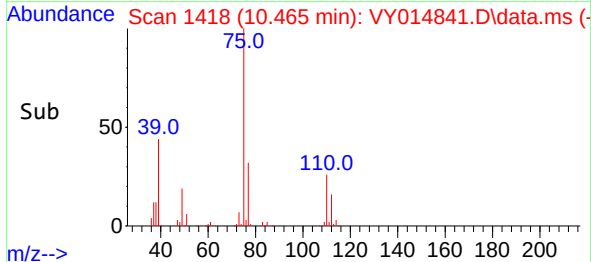
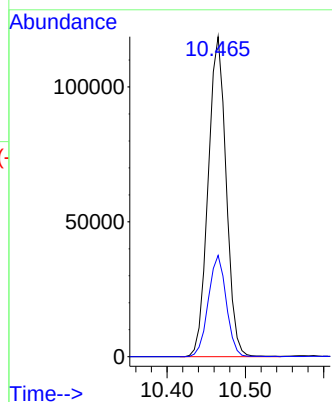
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 189328
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4

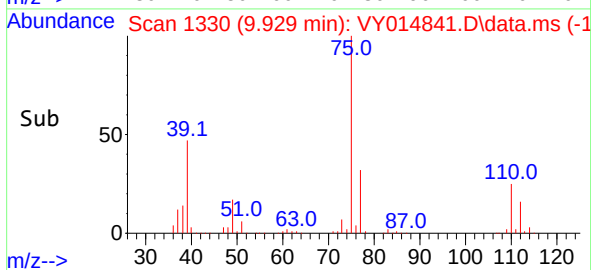
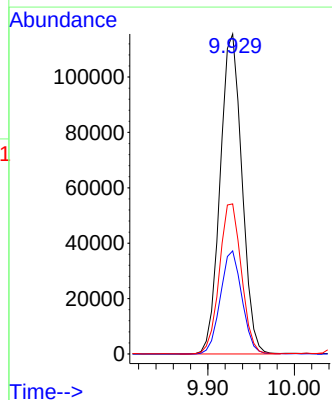
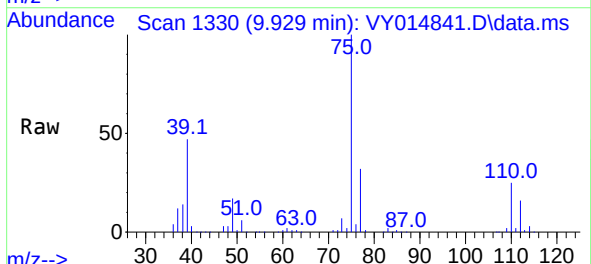
Manual Integrations
APPROVED

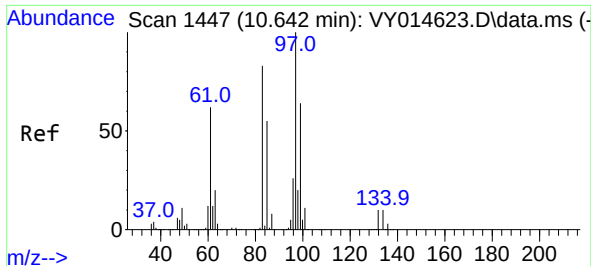
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#54
cis-1,3-Dichloropropene
Concen: 48.476 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Tgt Ion: 75 Resp: 201843
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 46.9 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 53.925 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

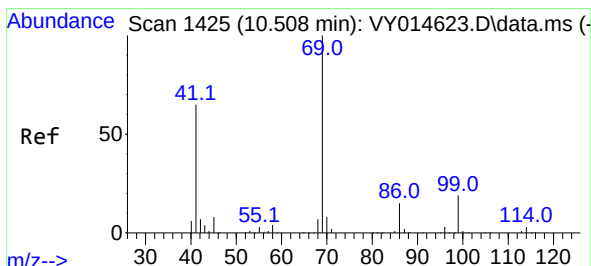
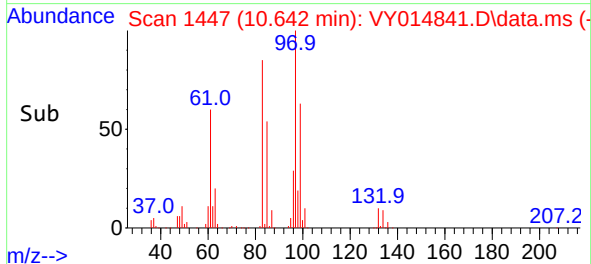
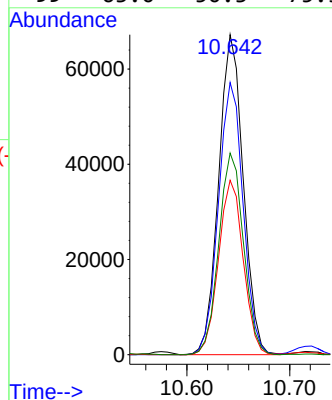
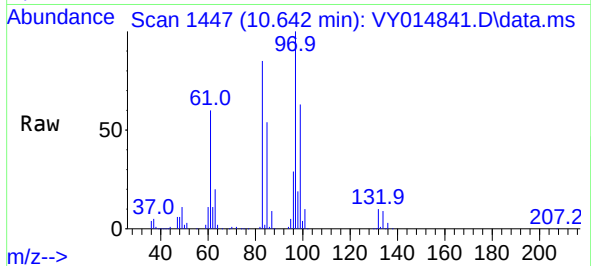
VSTDCCC050

Tgt Ion: 97 Resp: 111559
Ion Ratio Lower Upper
97 100
83 85.1 72.0 108.0
85 54.5 45.4 68.0
99 63.0 50.3 75.5

Manual Integrations

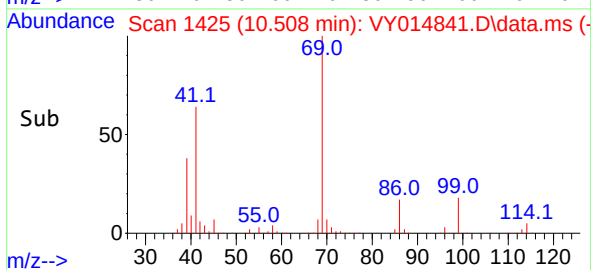
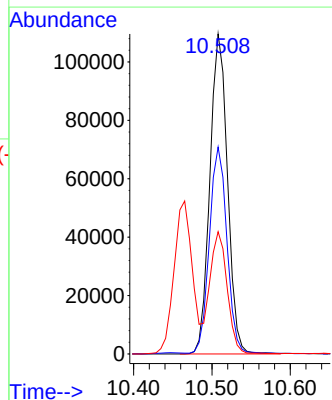
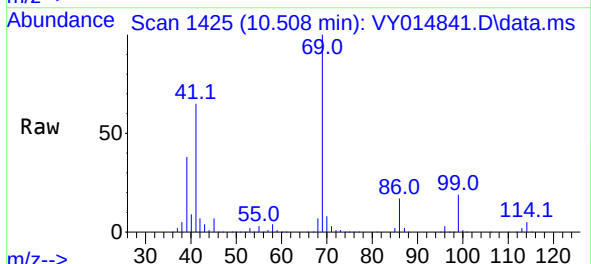
APPROVED

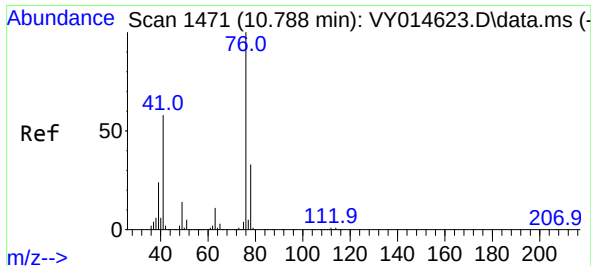
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#56
Ethyl methacrylate
Concen: 54.141 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Tgt Ion: 69 Resp: 171014
Ion Ratio Lower Upper
69 100
41 64.5 57.6 86.4
39 38.4 34.1 51.1





#57

1,3-Dichloropropane

Concen: 52.464 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014841.D

Acq: 26 Jul 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 187204

Ion Ratio Lower Upper

76 100

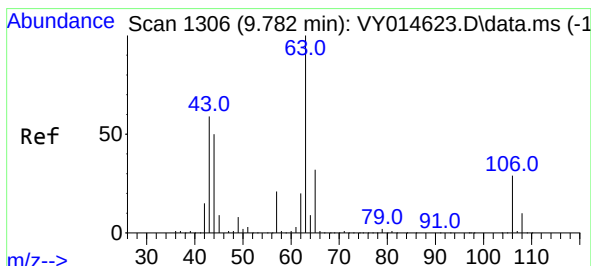
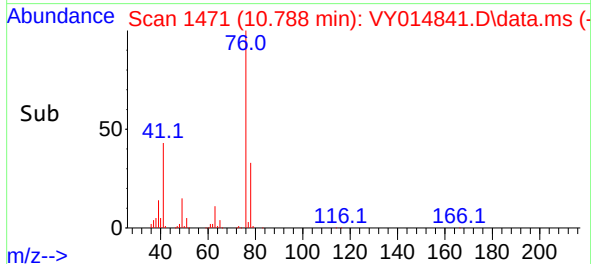
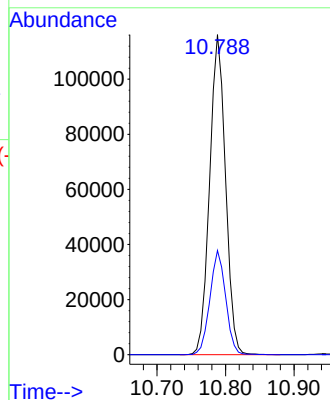
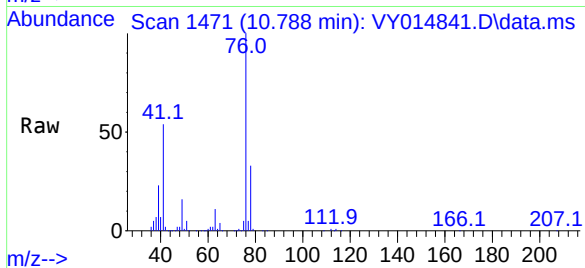
78 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023

Supervised By :Mahesh Dadoda 07/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 271.331 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014841.D

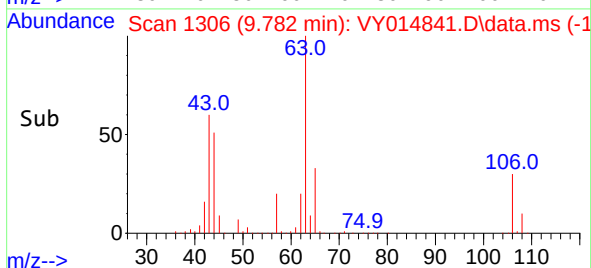
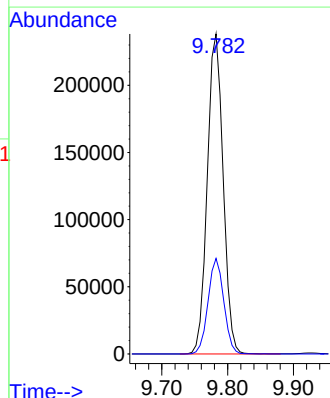
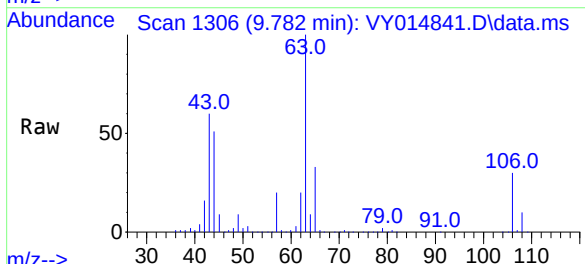
Acq: 26 Jul 2023 11:07

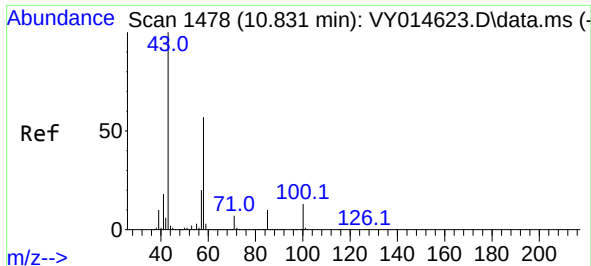
Tgt Ion: 63 Resp: 399335

Ion Ratio Lower Upper

63 100

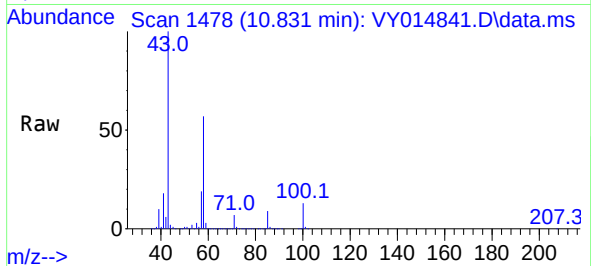
106 29.6 21.2 31.8





#59
2-Hexanone
Concen: 322.438 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

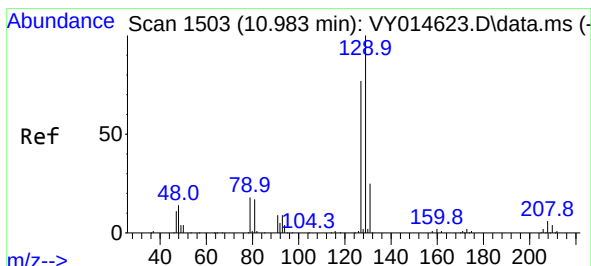
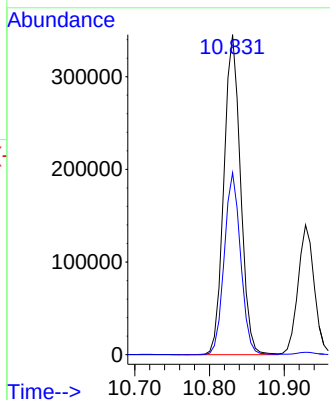
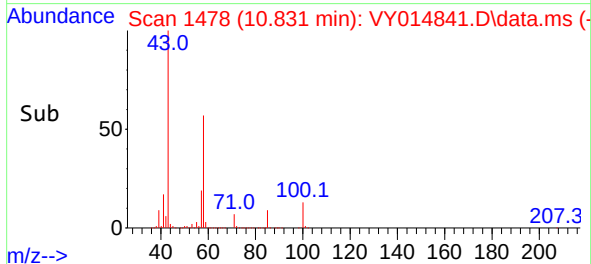
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 533760
Ion Ratio Lower Upper
43 100
58 55.8 25.1 75.3

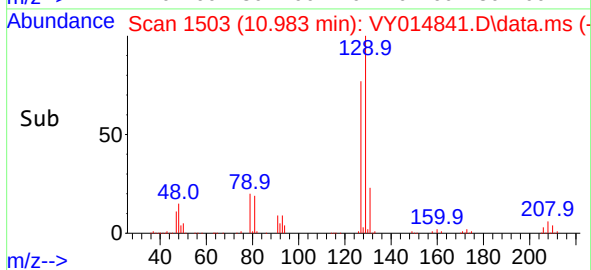
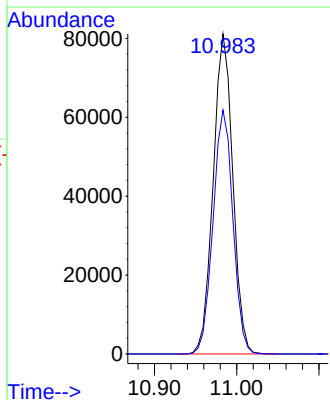
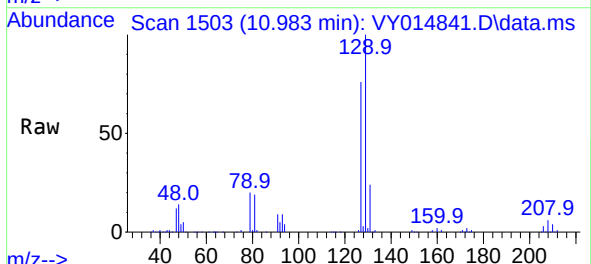
Manual Integrations
APPROVED

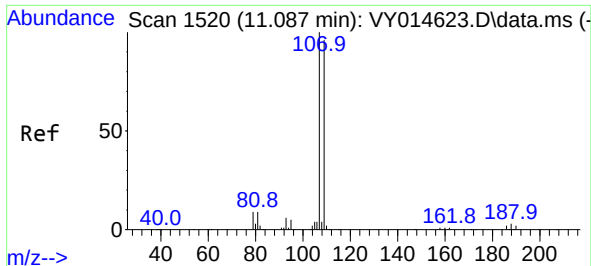
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#60
Dibromochloromethane
Concen: 52.917 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

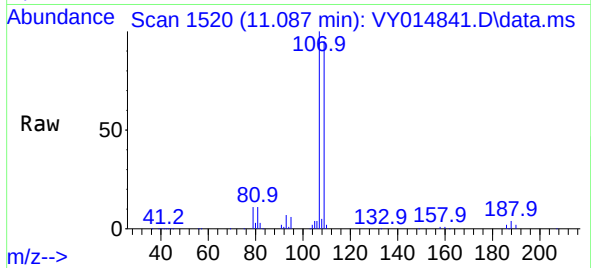
Tgt Ion:129 Resp: 134223
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.016 ug/l
RT: 11.087 min Scan# 111478
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

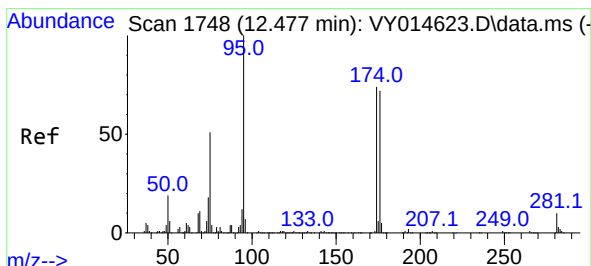
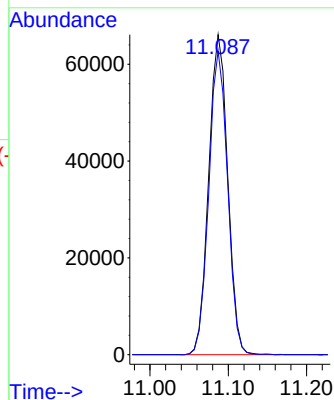
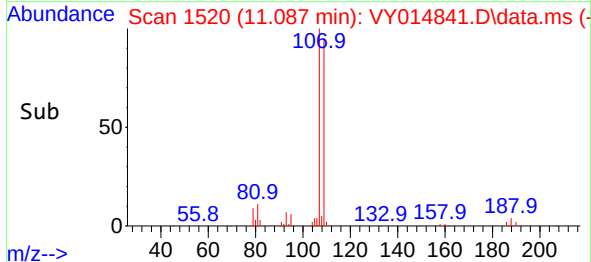
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



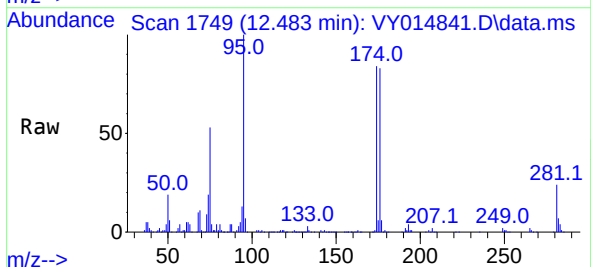
Tgt Ion:107 Resp: 111478
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

Manual Integrations
APPROVED

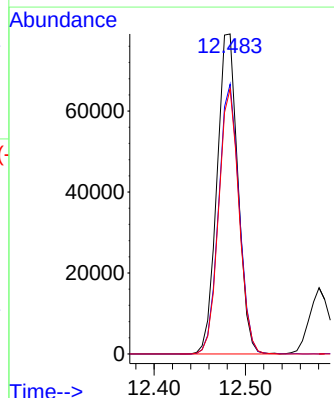
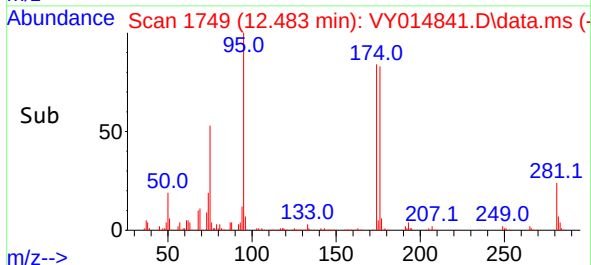
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

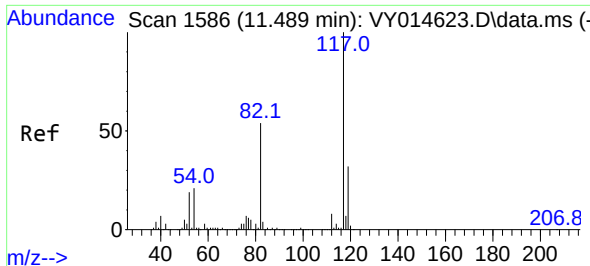


#62
4-Bromofluorobenzene
Concen: 40.400 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



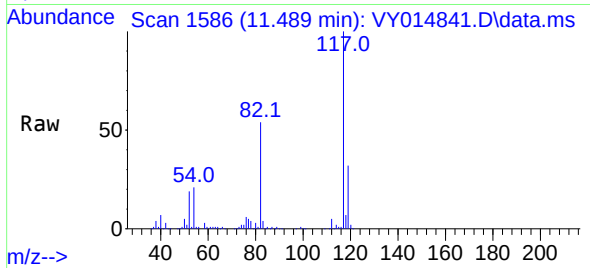
Tgt Ion: 95 Resp: 125894
Ion Ratio Lower Upper
95 100
174 82.5 0.0 178.2
176 80.3 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

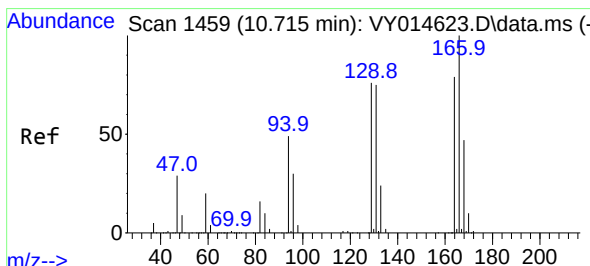
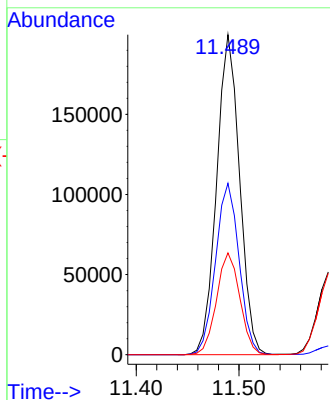
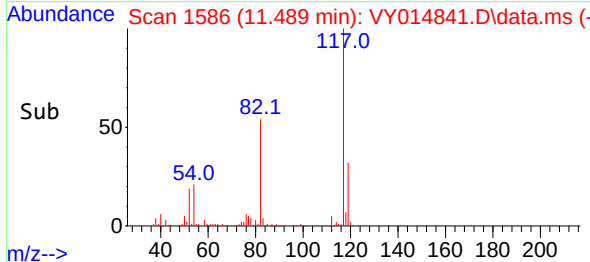
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 309999
Ion Ratio Lower Upper
117 100
82 53.6 43.4 65.0
119 31.8 26.3 39.5

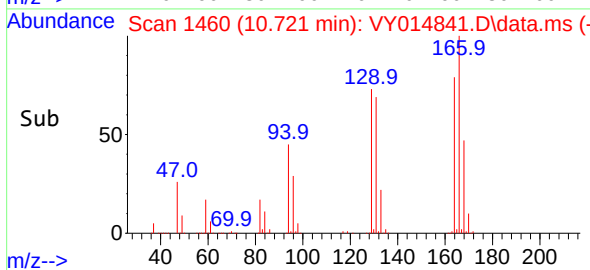
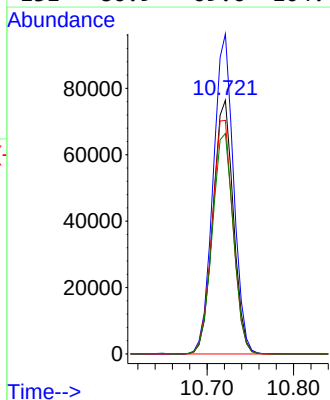
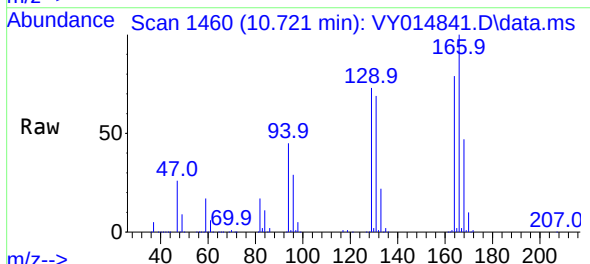
Manual Integrations
APPROVED

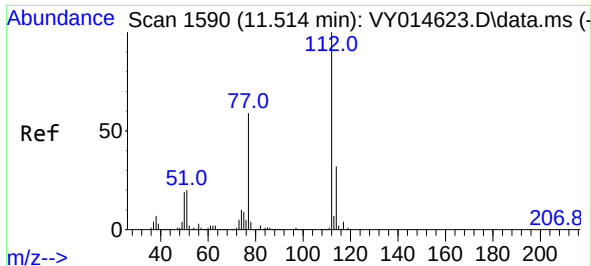
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#64
Tetrachloroethene
Concen: 50.246 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

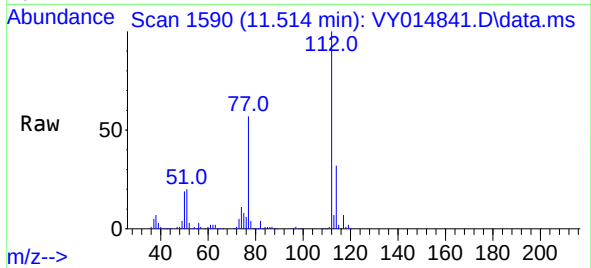
Tgt Ion:164 Resp: 125275
Ion Ratio Lower Upper
164 100
166 126.1 103.0 154.6
129 92.0 77.2 115.8
131 86.9 69.6 104.4





#65
Chlorobenzene
Concen: 48.683 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

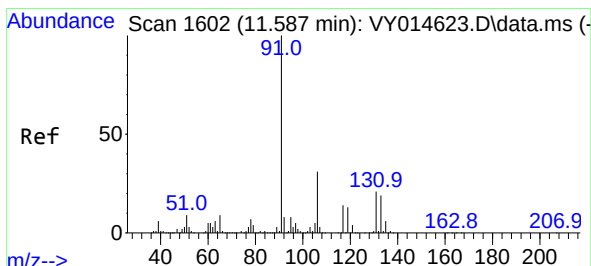
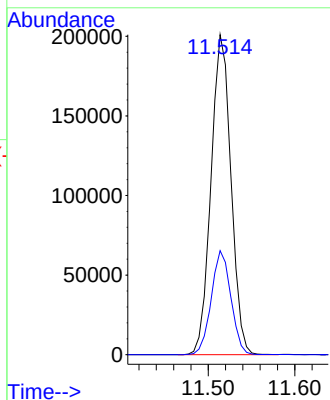
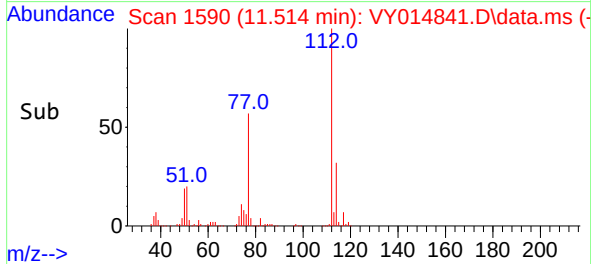
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



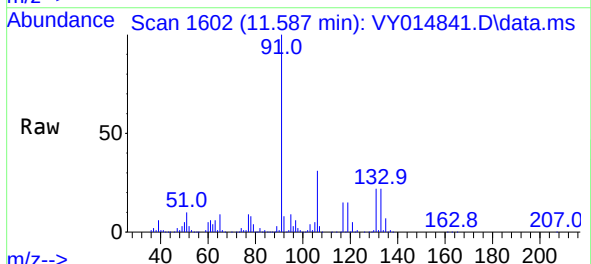
Tgt Ion:112 Resp: 321598
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

Manual Integrations
APPROVED

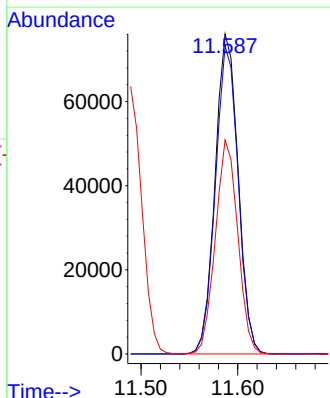
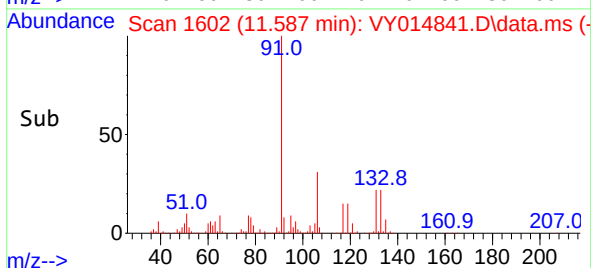
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

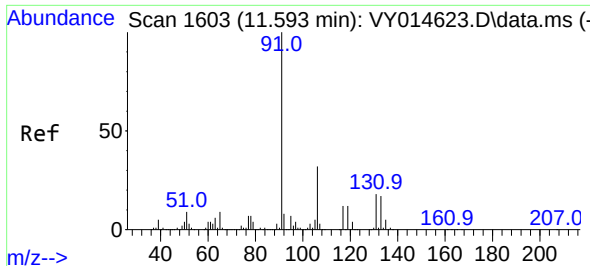


#66
1,1,1,2-Tetrachloroethane
Concen: 50.317 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



Tgt Ion:131 Resp: 125327
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.6
119 65.3 31.6 94.7





#67

Ethyl Benzene

Concen: 47.600 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY014841.D

Acq: 26 Jul 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 567738

Ion Ratio Lower Upper

91 100

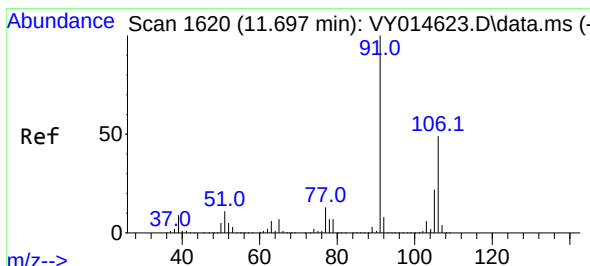
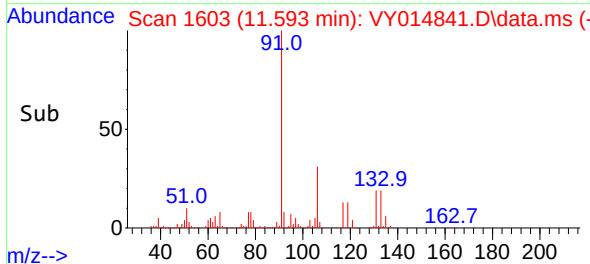
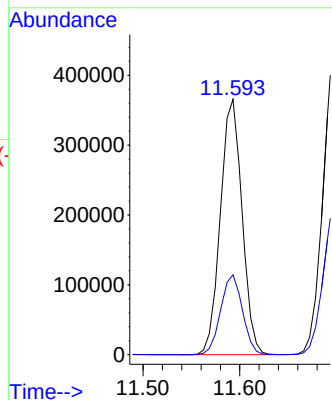
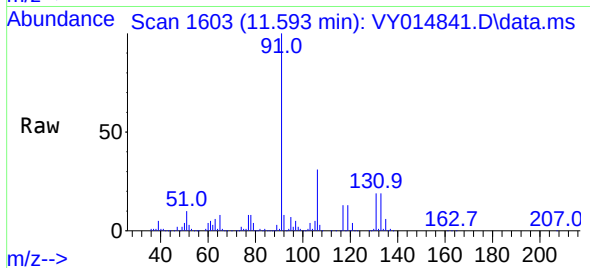
106 31.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023

Supervised By :Mahesh Dadoda 07/27/2023



#68

m/p-Xylenes

Concen: 95.280 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY014841.D

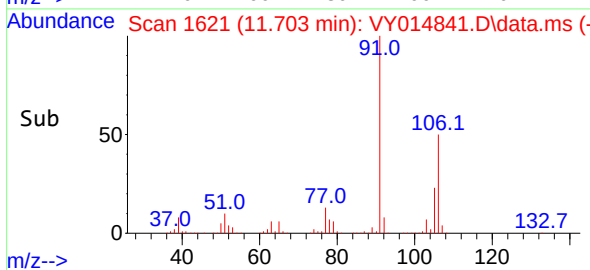
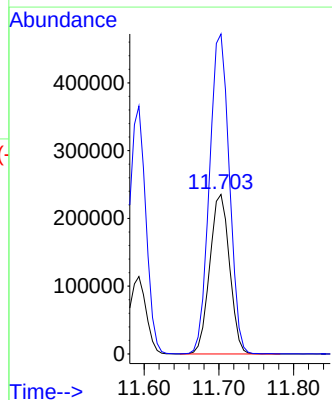
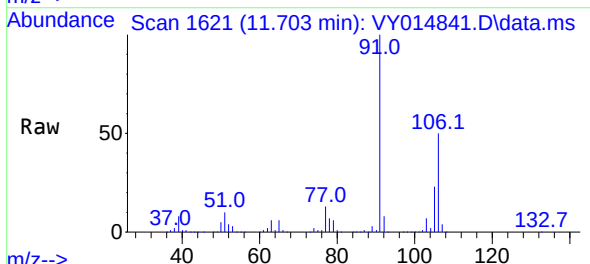
Acq: 26 Jul 2023 11:07

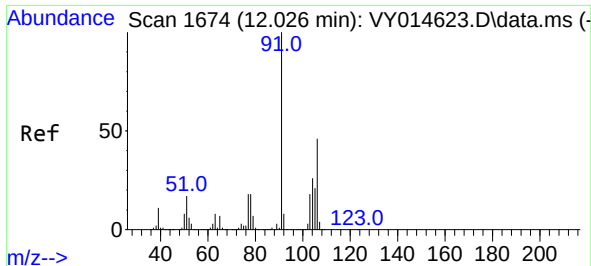
Tgt Ion:106 Resp: 433801

Ion Ratio Lower Upper

106 100

91 201.2 166.1 249.1





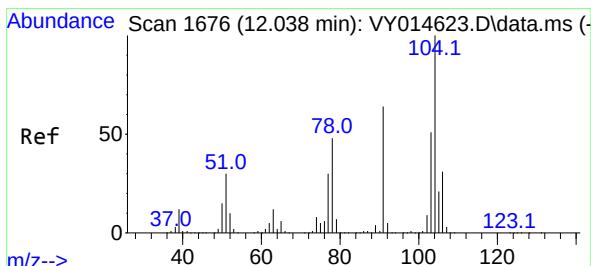
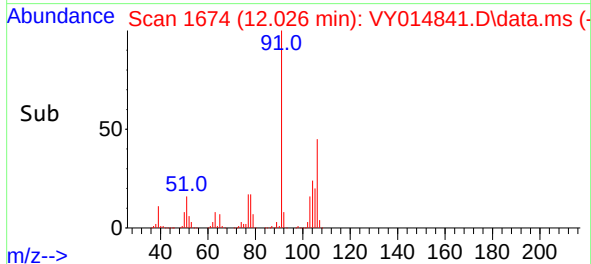
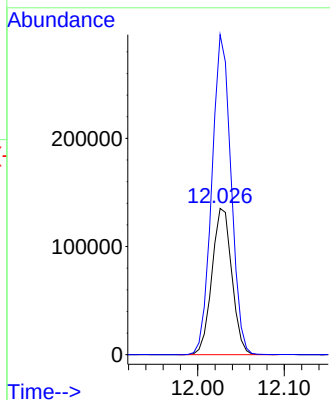
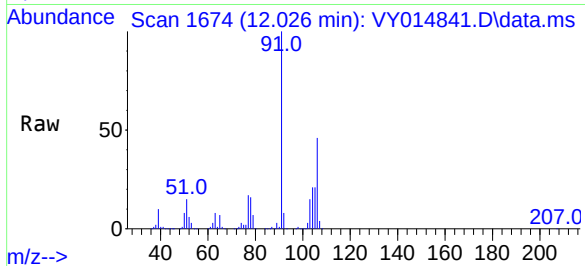
#69
o-Xylene
Concen: 48.743 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 216152
Ion Ratio Lower Upper
106 100
91 211.0 108.1 324.3

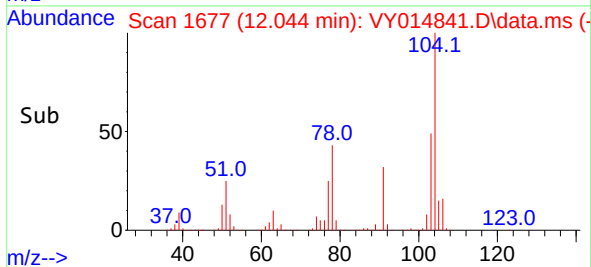
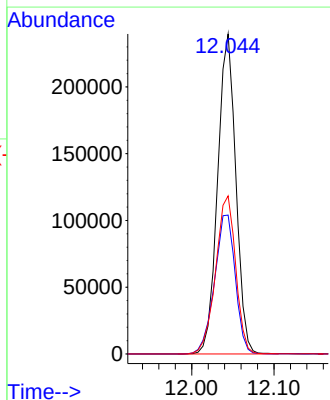
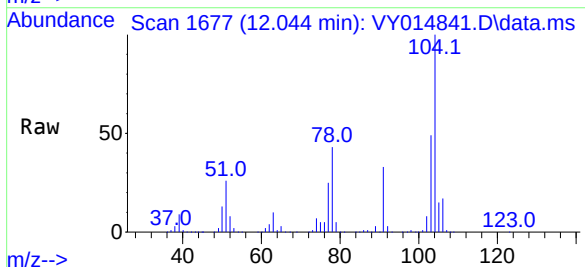
Manual Integrations
APPROVED

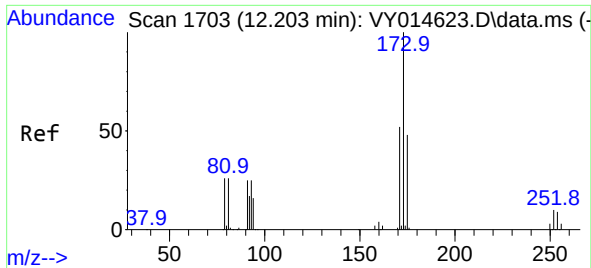
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#70
Styrene
Concen: 49.380 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

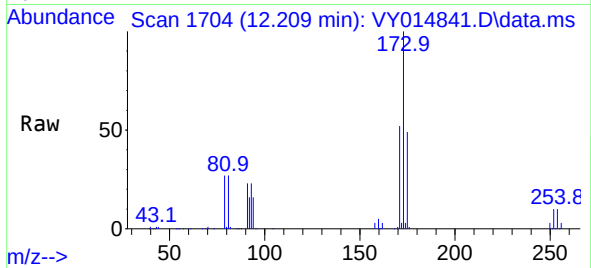
Tgt Ion:104 Resp: 369074
Ion Ratio Lower Upper
104 100
78 49.6 41.5 62.3
103 54.5 44.6 67.0





#71
Bromoform
Concen: 54.862 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

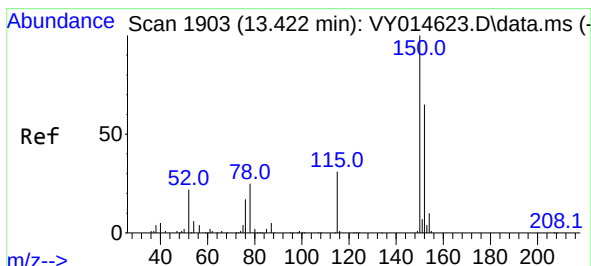
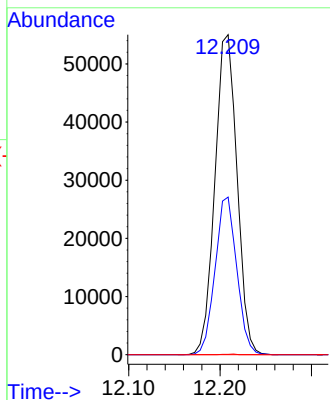
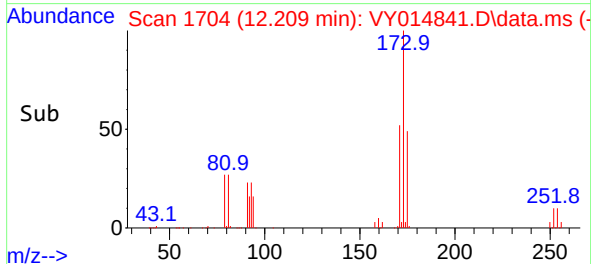
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



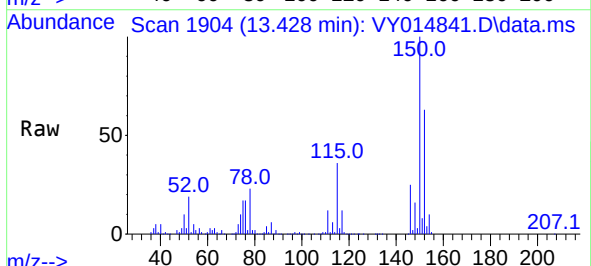
Tgt Ion:173 Resp: 92624
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

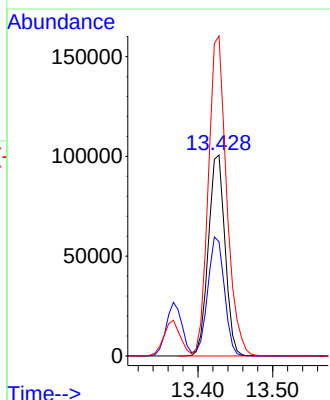
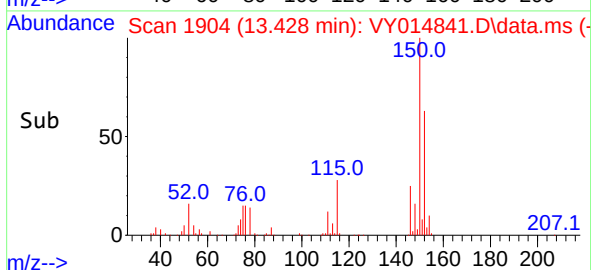
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

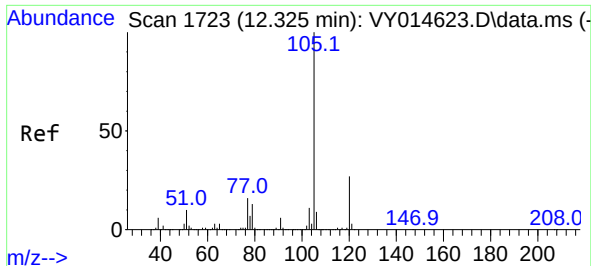


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



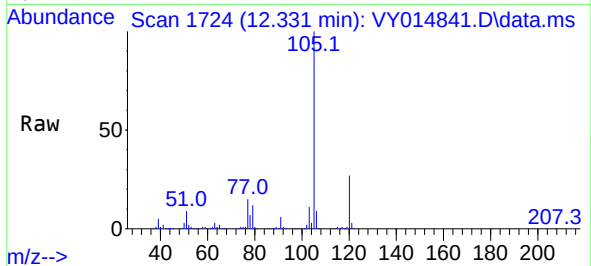
Tgt Ion:152 Resp: 156772
Ion Ratio Lower Upper
152 100
115 59.2 28.8 86.5
150 173.7 0.0 348.8





#73
Isopropylbenzene
Concen: 45.514 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

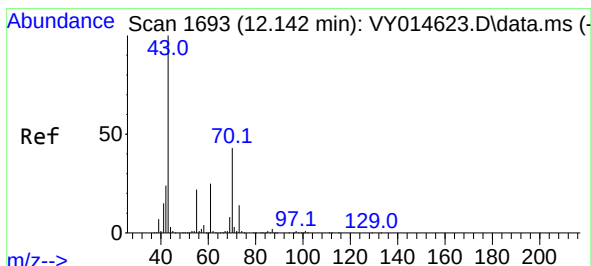
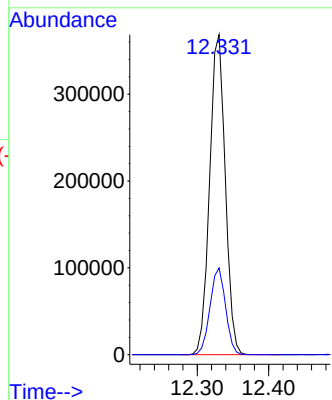
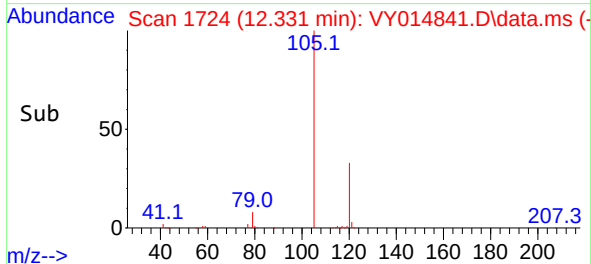
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 558694
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

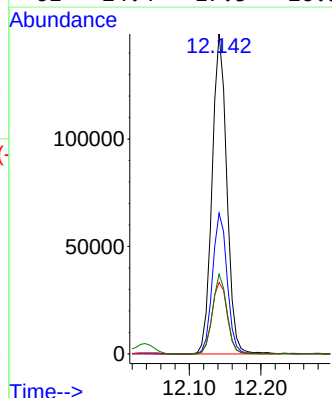
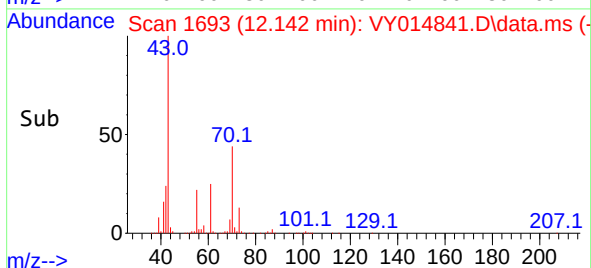
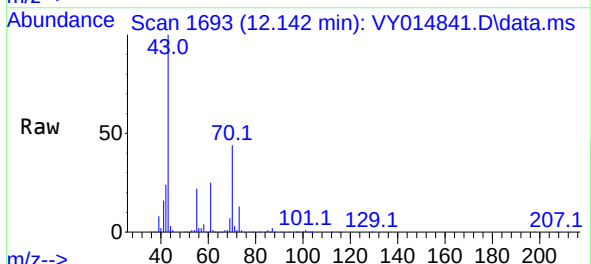
Manual Integrations
APPROVED

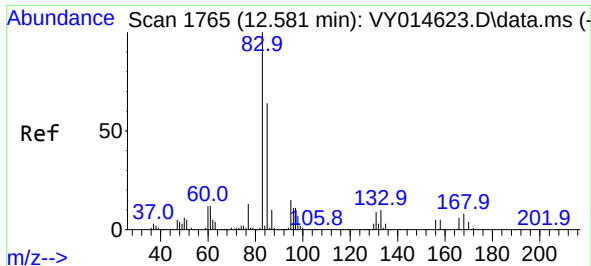
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#74
N-ethyl acetate
Concen: 51.701 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

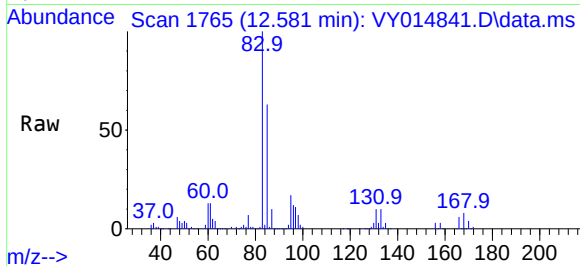
Tgt Ion: 43 Resp: 212556
Ion Ratio Lower Upper
43 100
70 43.8 29.7 44.5
55 23.3 18.3 27.5
61 24.4 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 54.229 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

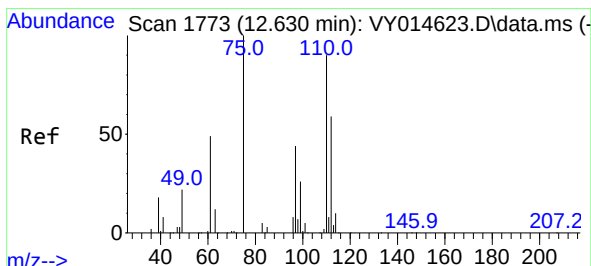
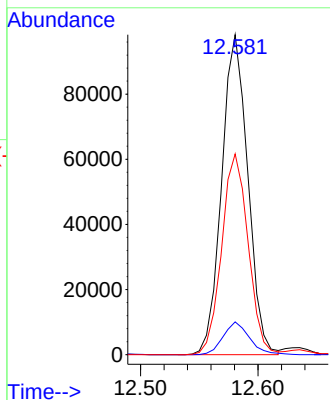
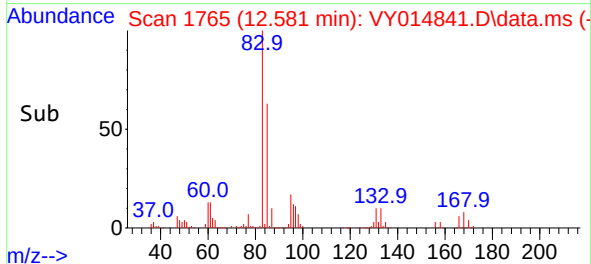
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



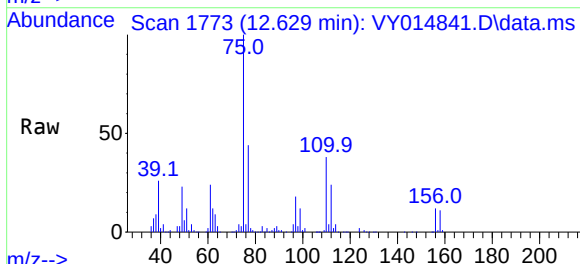
Tgt Ion: 83 Resp: 151804
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 63.4 31.8 95.4

Manual Integrations
APPROVED

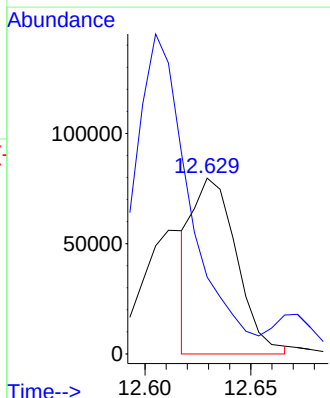
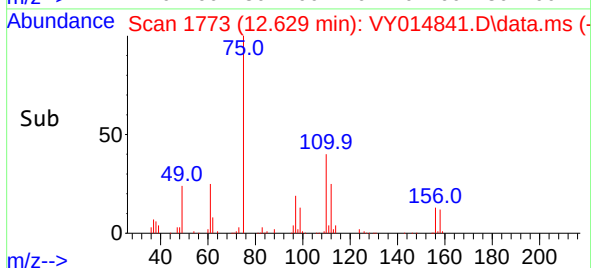
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

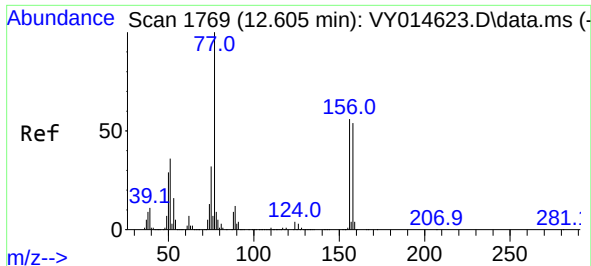


#76
1,2,3-Trichloropropane
Concen: 58.485 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



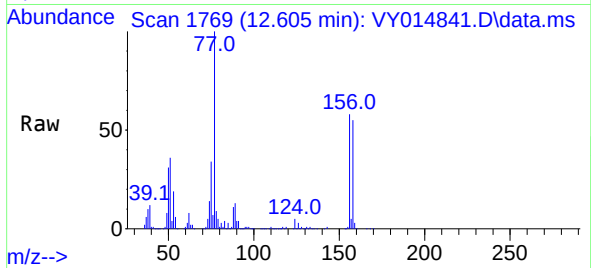
Tgt Ion: 75 Resp: 115799
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.869 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

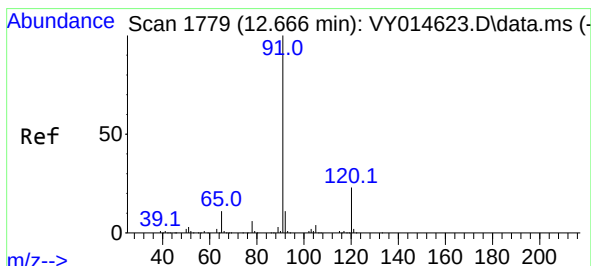
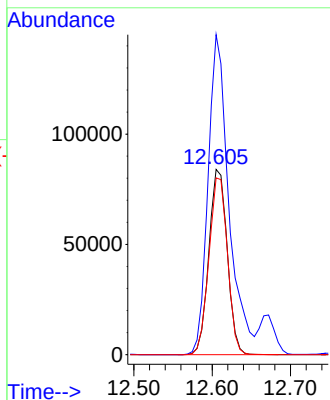
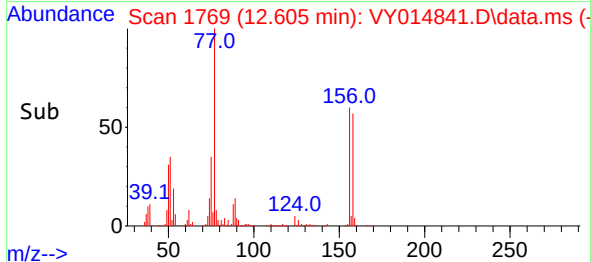
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



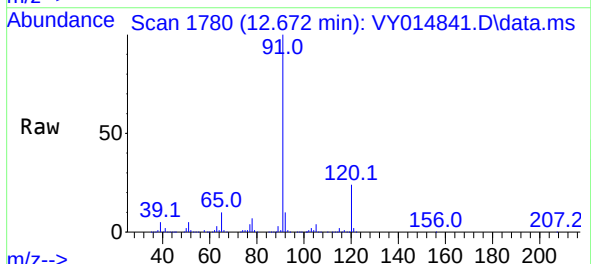
Tgt Ion:156 Resp: 136933
Ion Ratio Lower Upper
156 100
77 195.2 92.8 278.6
158 96.4 48.4 145.3

Manual Integrations
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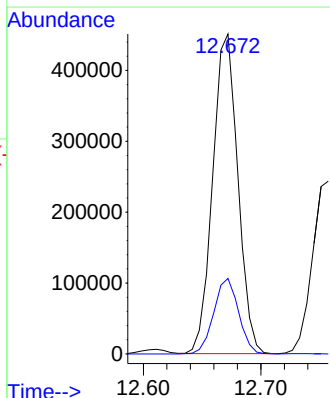
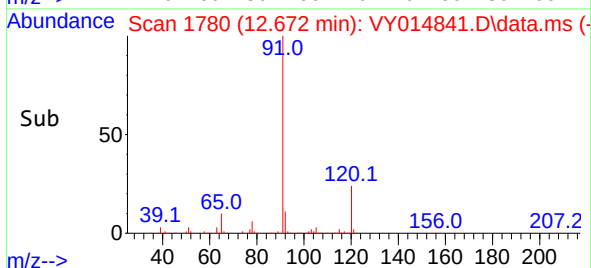
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

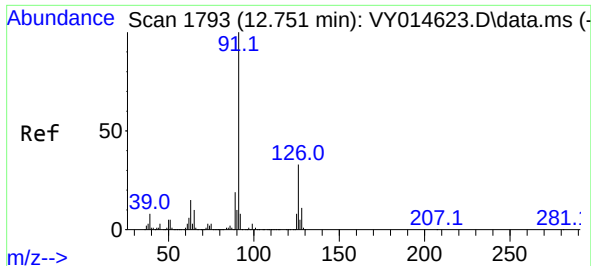


#78
n-propylbenzene
Concen: 45.352 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



Tgt Ion: 91 Resp: 670847
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





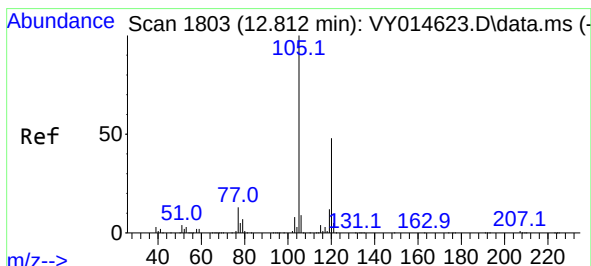
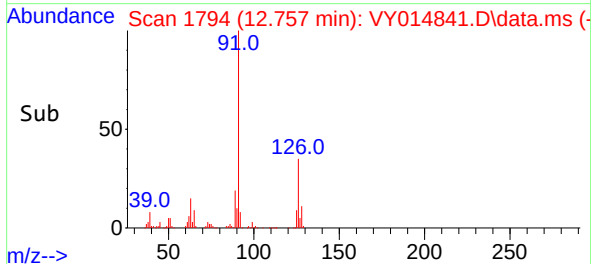
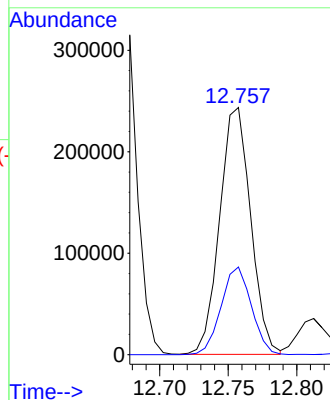
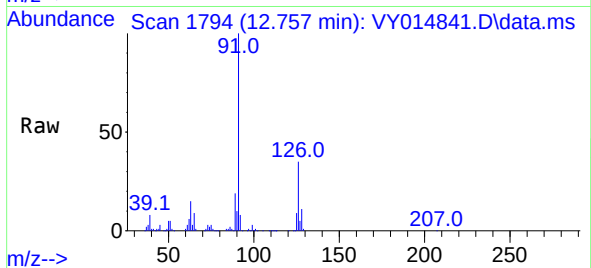
#79
2-Chlorotoluene
Concen: 45.015 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 38352
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7

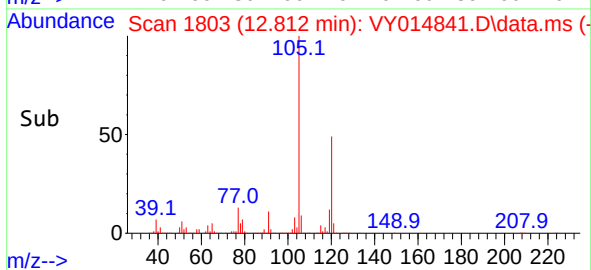
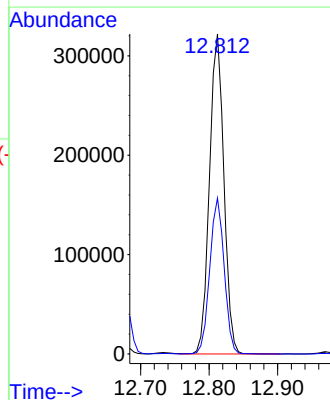
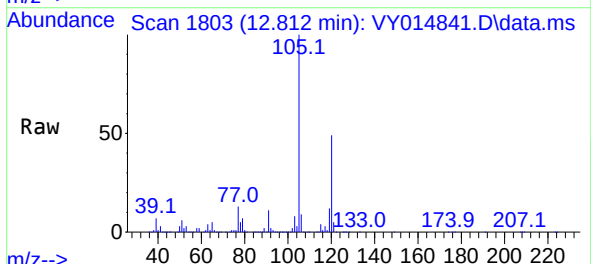
Manual Integrations
APPROVED

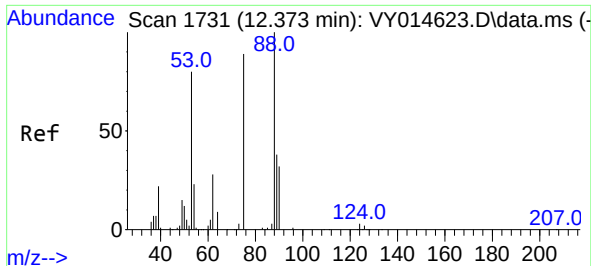
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 45.869 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

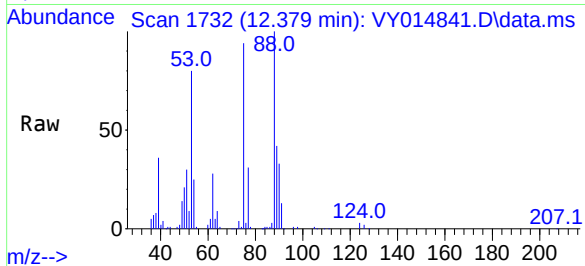
Tgt Ion:105 Resp: 470238
Ion Ratio Lower Upper
105 100
120 48.7 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.028 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

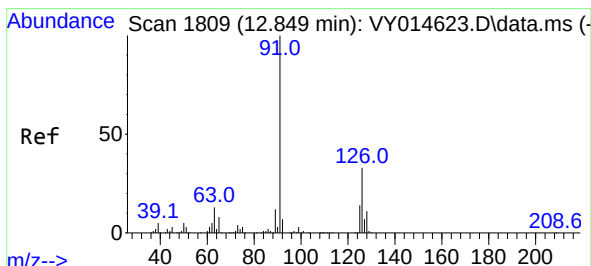
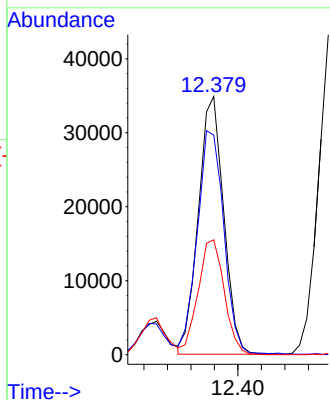
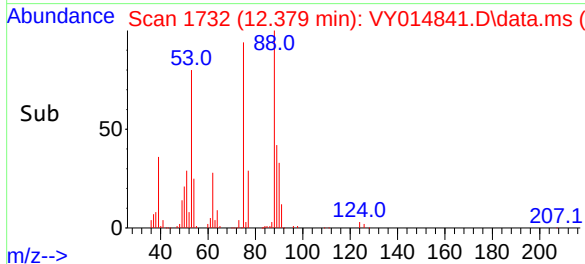
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



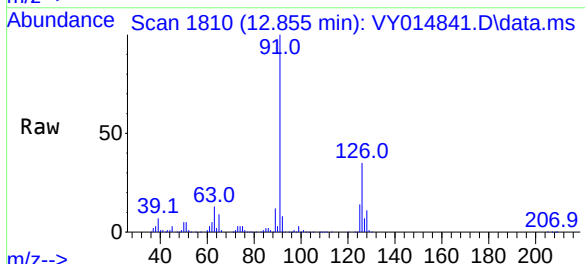
Tgt Ion: 75 Resp: 5218
Ion Ratio Lower Upper
75 100
53 91.3 77.8 116.8
89 46.2 37.4 56.0

Manual Integrations
APPROVED

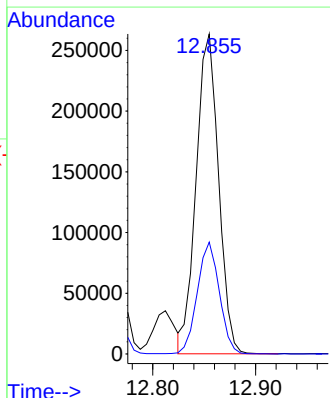
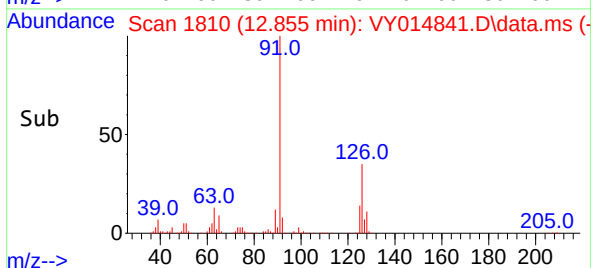
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

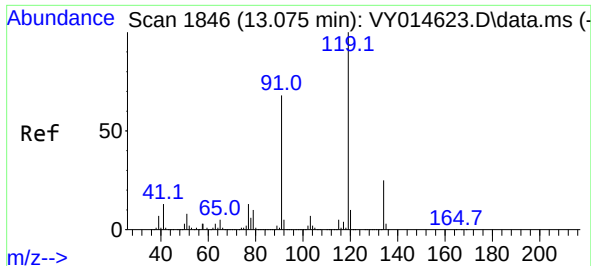


#82
4-Chlorotoluene
Concen: 45.506 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



Tgt Ion: 91 Resp: 399297
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





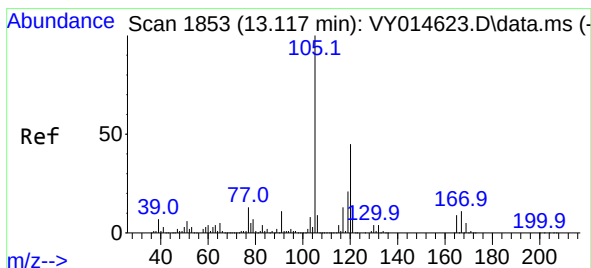
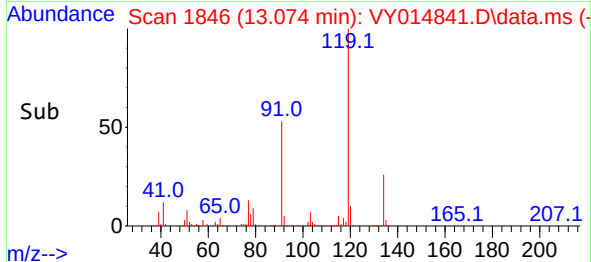
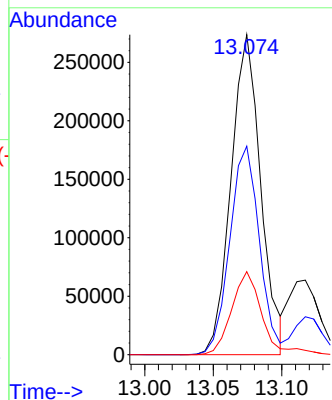
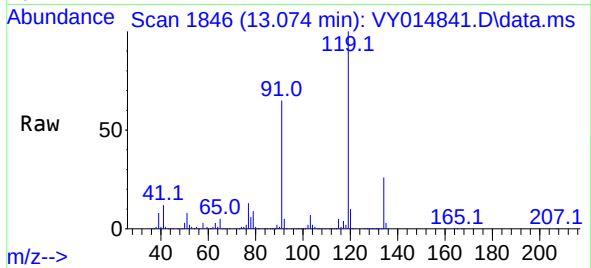
#83
tert-Butylbenzene
Concen: 45.553 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 414250
Ion Ratio Lower Upper
119 100
91 64.7 32.9 98.6
134 26.5 13.0 38.9

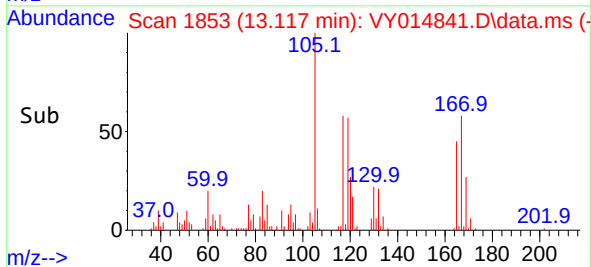
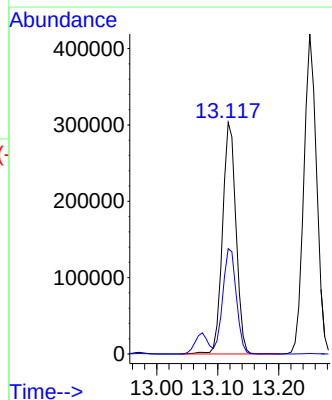
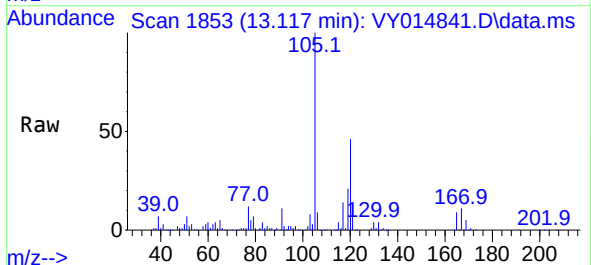
Manual Integrations
APPROVED

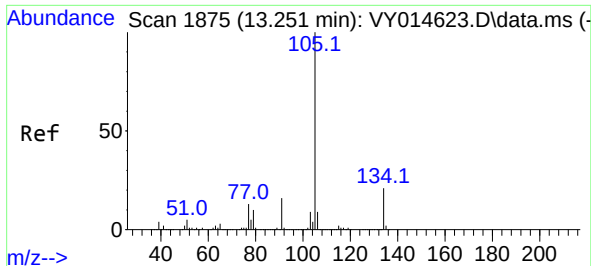
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 46.318 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Tgt Ion:105 Resp: 466000
Ion Ratio Lower Upper
105 100
120 45.5 22.2 66.6





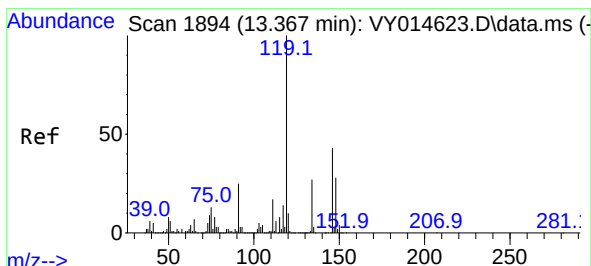
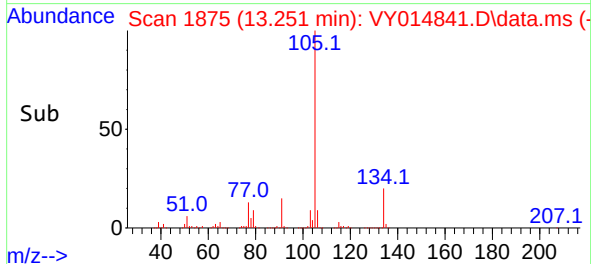
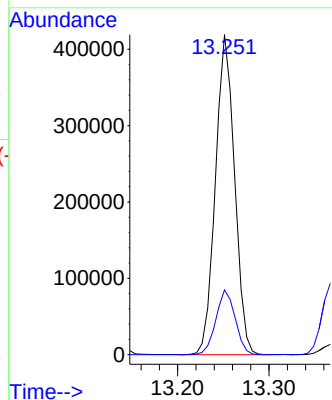
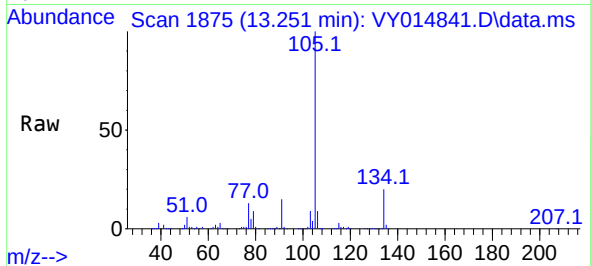
#85
 sec-Butylbenzene
 Concen: 45.699 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014841.D
 Acq: 26 Jul 2023 11:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 609632
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

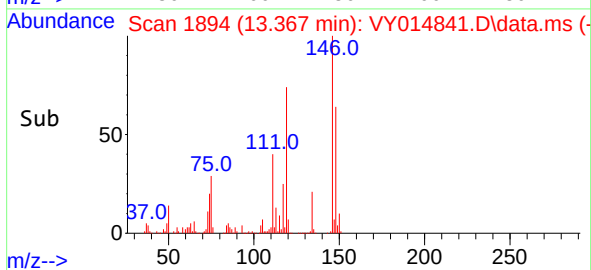
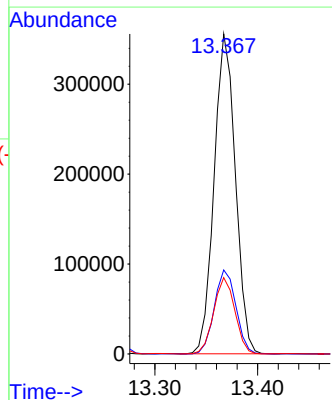
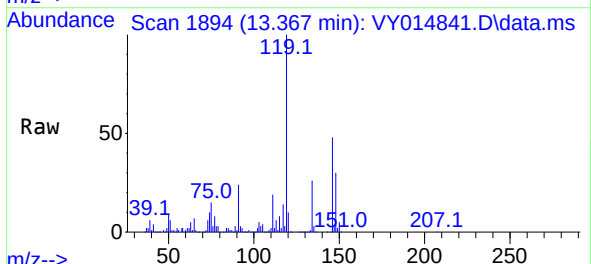
Manual Integrations
 APPROVED

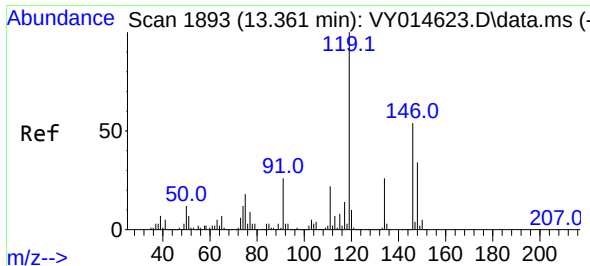
Reviewed By :Semsettin Yesilyurt 07/27/2023
 Supervised By :Mahesh Dadoda 07/27/2023



#86
 p-Isopropyltoluene
 Concen: 46.870 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014841.D
 Acq: 26 Jul 2023 11:07

Tgt Ion:119 Resp: 510503
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 48.534 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014841.D

Acq: 26 Jul 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 26468

Ion Ratio Lower Upper

146 100

111 40.5 19.4 58.2

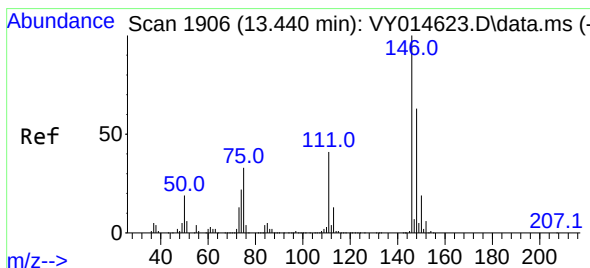
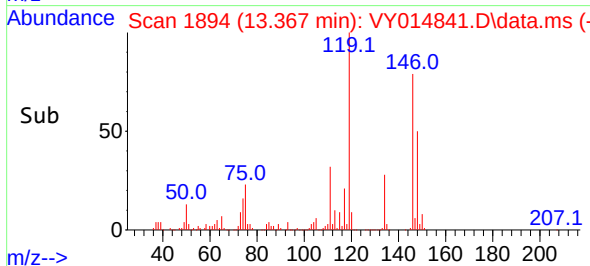
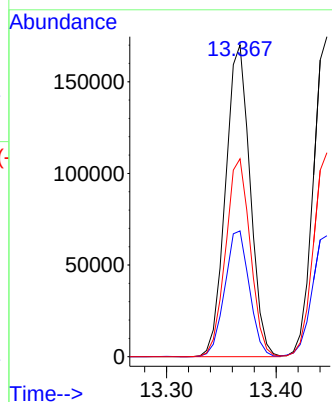
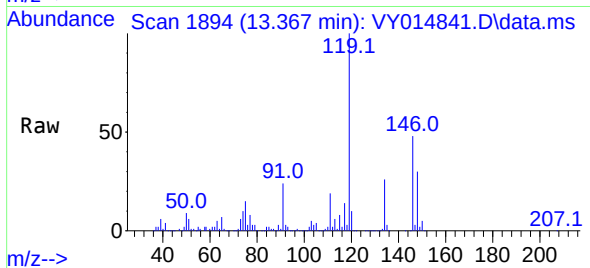
148 63.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023

Supervised By :Mahesh Dadoda 07/27/2023



#88

1,4-Dichlorobenzene

Concen: 48.767 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY014841.D

Acq: 26 Jul 2023 11:07

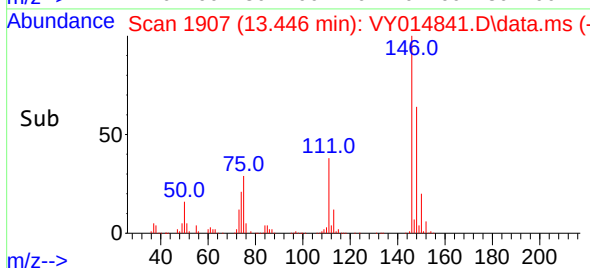
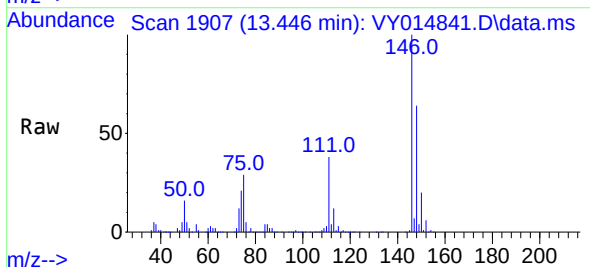
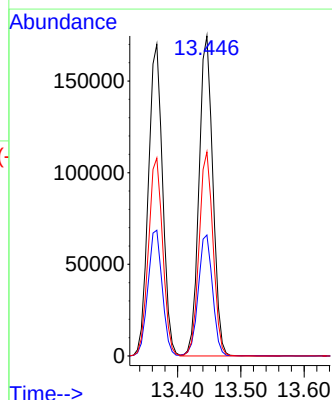
Tgt Ion:146 Resp: 266505

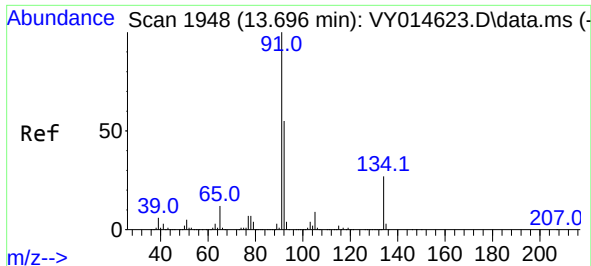
Ion Ratio Lower Upper

146 100

111 38.7 18.9 56.7

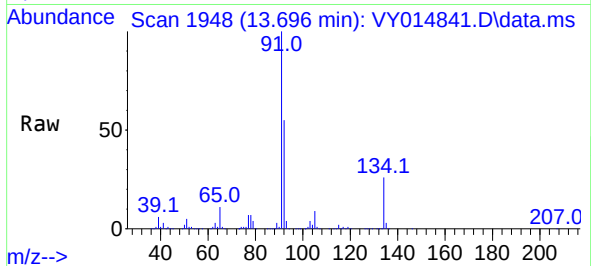
148 64.1 32.1 96.5





#89
n-Butylbenzene
Concen: 45.279 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

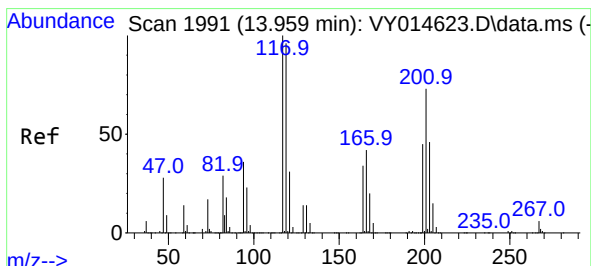
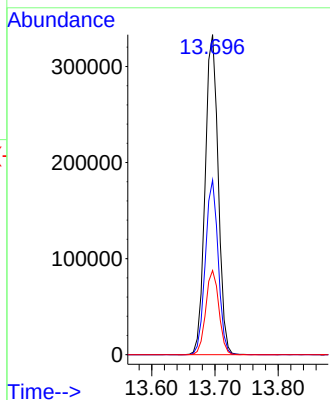
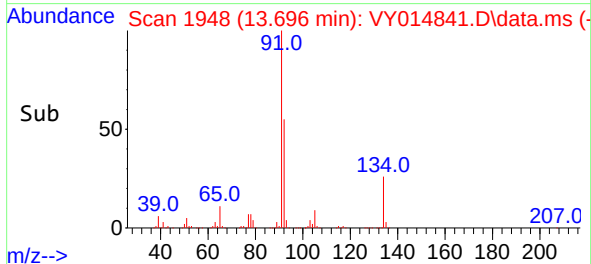
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



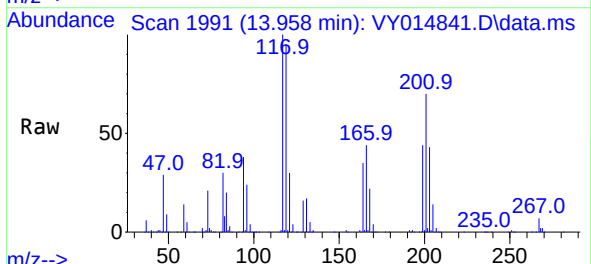
Tgt Ion: 91 Resp: 479800
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 26.4 12.6 37.6

Manual Integrations
APPROVED

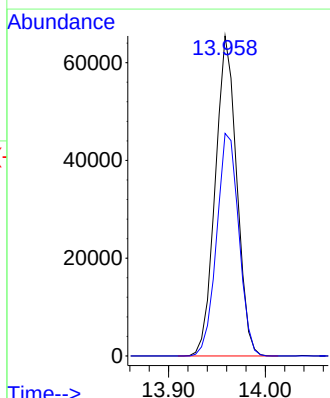
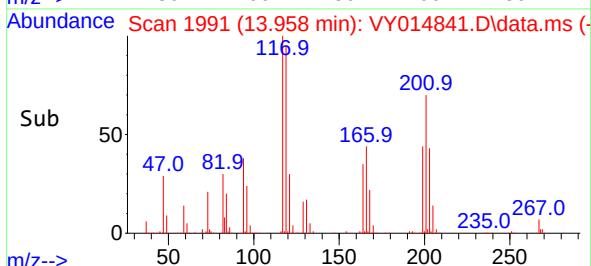
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

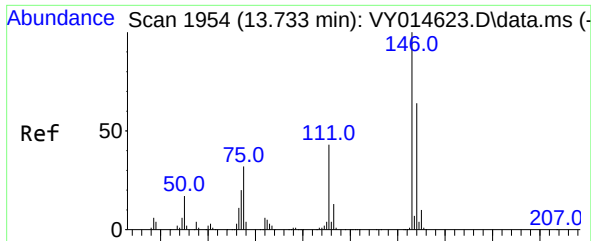


#90
Hexachloroethane
Concen: 45.045 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



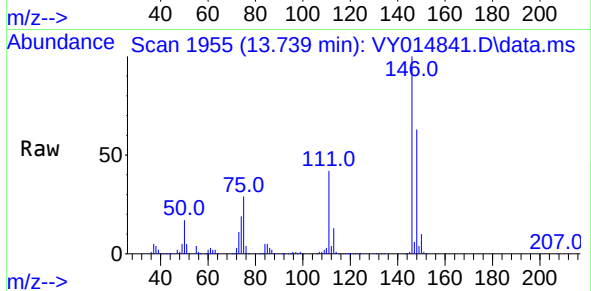
Tgt Ion:117 Resp: 100774
Ion Ratio Lower Upper
117 100
201 71.9 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 49.314 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

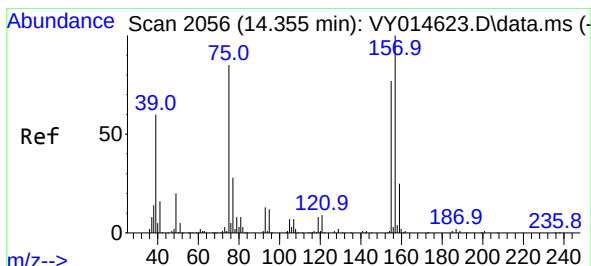
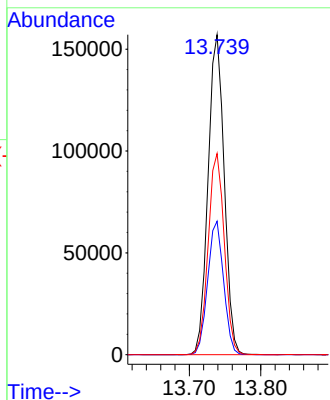
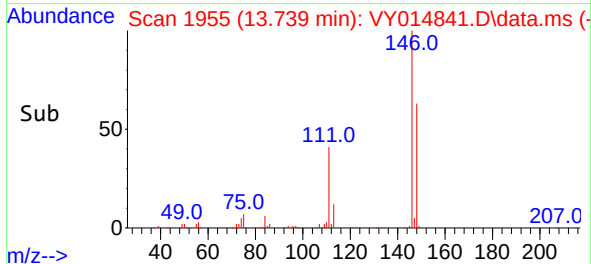
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



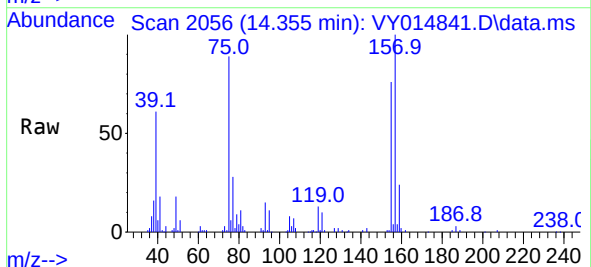
Tgt Ion:146 Resp: 246394
Ion Ratio Lower Upper
146 100
111 41.1 19.7 59.0
148 62.9 32.0 96.2

Manual Integrations
APPROVED

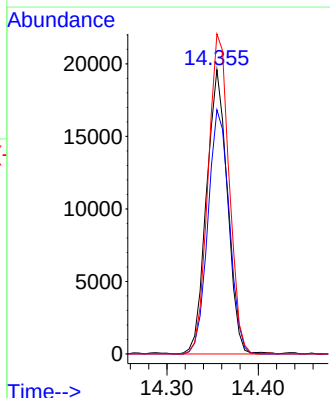
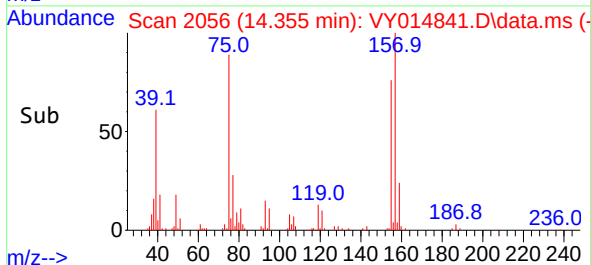
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

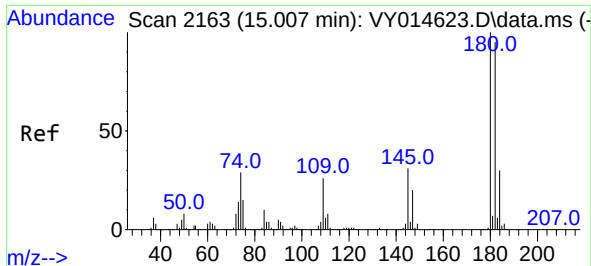


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.987 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



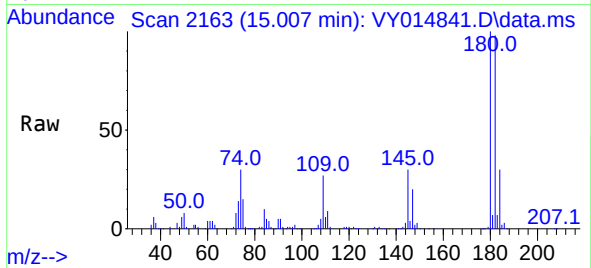
Tgt Ion: 75 Resp: 31043
Ion Ratio Lower Upper
75 100
155 87.5 41.5 124.6
157 113.1 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 49.750 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

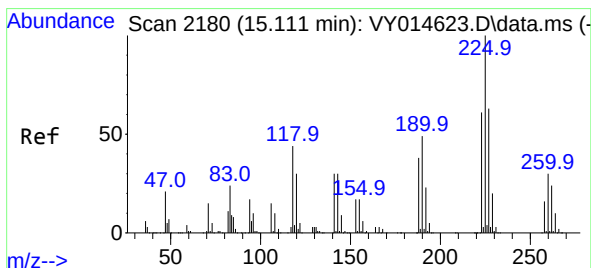
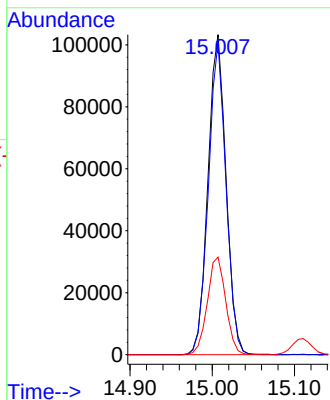
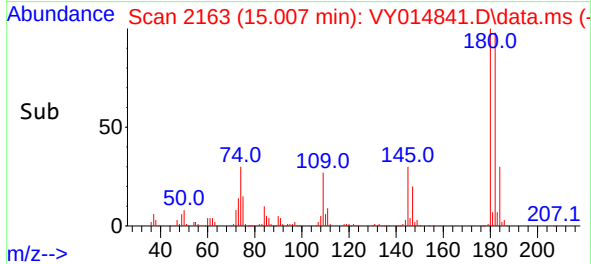
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



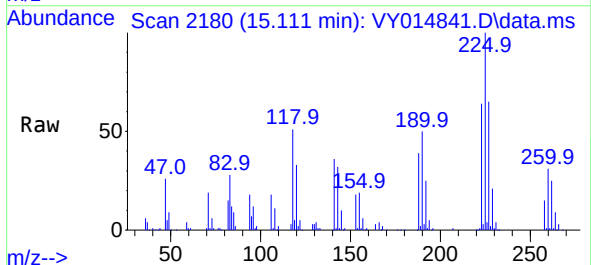
Tgt Ion:180 Resp: 157792
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.2
145 31.1 14.5 43.5

Manual Integrations
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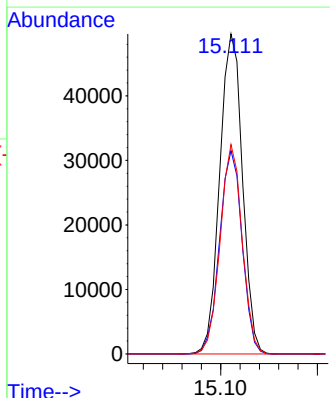
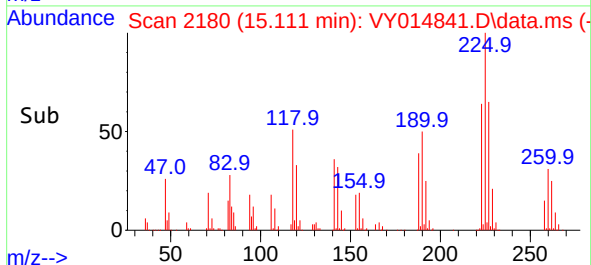
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

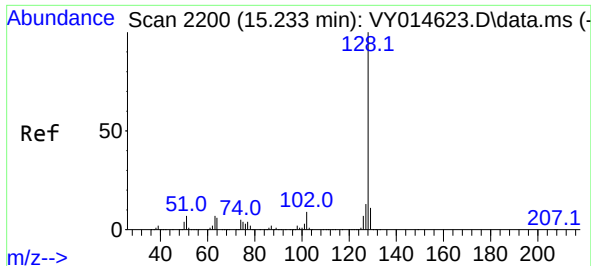


#94
Hexachlorobutadiene
Concen: 46.355 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07



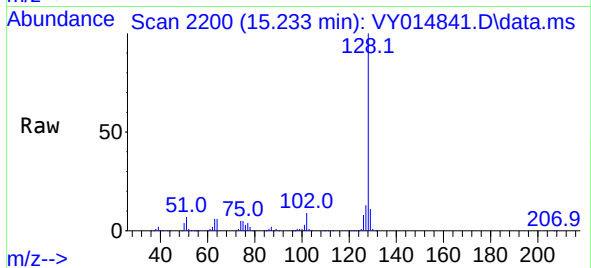
Tgt Ion:225 Resp: 80795
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 63.3 33.0 98.9





#95
Naphthalene
Concen: 57.298 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

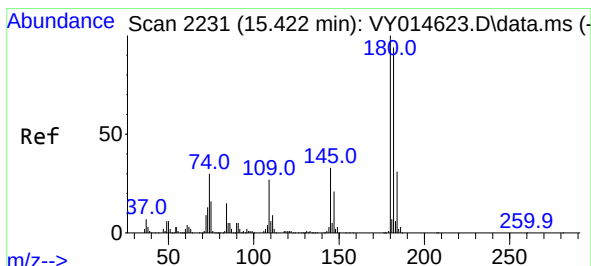
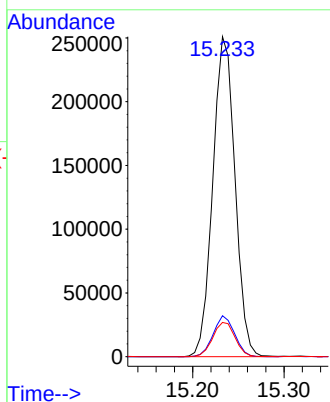
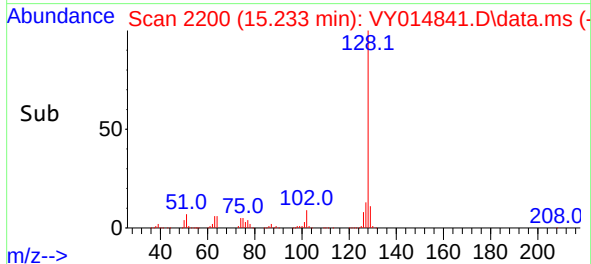
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 42339
Ion Ratio Lower Upper
128 100
127 12.4 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.604 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014841.D
Acq: 26 Jul 2023 11:07

Tgt Ion:180 Resp: 145462
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 33.6 15.4 46.2

