

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014928.D
 Acq On : 02 Aug 2023 11:32
 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 08/03/2023
 Supervised By : Mahesh Dadoda 08/03/2023

Quant Time: Aug 03 02:41:37 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	7.783	168	283706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	464107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	412822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	207228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	156732	48.480	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.960%		
35) Dibromofluoromethane	7.716	113	143580	48.599	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.200%		
50) Toluene-d8	10.179	98	505756	46.433	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	92.860%		
62) 4-Bromofluorobenzene	12.477	95	187637	44.927	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	89.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	99166	42.903	ug/l	98
3) Chloromethane	2.113	50	138747	53.401	ug/l	97
4) Vinyl Chloride	2.247	62	166881	57.470	ug/l	99
5) Bromomethane	2.644	94	117860	61.418	ug/l	99
6) Chloroethane	2.790	64	113634	62.649	ug/l	96
7) Trichlorofluoromethane	3.119	101	254404	52.165	ug/l	98
8) Diethyl Ether	3.528	74	89808	49.493	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	151519	50.689	ug/l	95
10) Methyl Iodide	4.088	142	172696	54.286	ug/l	98
11) Tert butyl alcohol	4.960	59	116087	165.728	ug/l #	82
12) 1,1-Dichloroethene	3.869	96	136119	48.722	ug/l	95
13) Acrolein	3.729	56	45735	135.348	ug/l	99
14) Allyl chloride	4.473	41	224722	45.302	ug/l	97
15) Acrylonitrile	5.155	53	254025	253.870	ug/l	98
16) Acetone	3.948	43	267686	261.290	ug/l	92
17) Carbon Disulfide	4.192	76	334811	41.859	ug/l	99
18) Methyl Acetate	4.473	43	198905	50.593	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	456727	50.327	ug/l	98
20) Methylene Chloride	4.710	84	187405	56.892	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	155759	49.128	ug/l	96
22) Diisopropyl ether	6.112	45	499963	49.574	ug/l	93
23) Vinyl Acetate	6.058	43	1461467	242.155	ug/l	95
24) 1,1-Dichloroethane	6.015	63	291885	50.582	ug/l	97
25) 2-Butanone	6.978	43	372569	248.577	ug/l	95
26) 2,2-Dichloropropane	6.978	77	276454	50.267	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	190216	51.543	ug/l	95
28) Bromochloromethane	7.326	49	119860	48.228	ug/l	93
29) Tetrahydrofuran	7.344	42	221961	240.505	ug/l	92
30) Chloroform	7.502	83	307733	51.714	ug/l	97
31) Cyclohexane	7.783	56	231949	43.220	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	275928	51.521	ug/l	99
36) 1,1-Dichloropropene	7.911	75	221488	50.131	ug/l	100
37) Ethyl Acetate	7.070	43	148728	48.893	ug/l	96
38) Carbon Tetrachloride	7.893	117	246693	52.820	ug/l	97
39) Methylcyclohexane	9.179	83	271603	47.185	ug/l	93
40) Benzene	8.155	78	638610	50.822	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	85744m	54.801	ug/l	
42) 1,2-Dichloroethane	8.234	62	208058	52.287	ug/l	96
43) Isopropyl Acetate	8.271	43	281166	48.522	ug/l	96
44) Trichloroethene	8.935	130	184752	52.550	ug/l	96
45) 1,2-Dichloropropane	9.209	63	166226	50.661	ug/l	94
46) Dibromomethane	9.301	93	101862	51.173	ug/l	96
47) Bromodichloromethane	9.496	83	243465	51.895	ug/l	97
48) Methyl methacrylate	9.289	41	124918	47.909	ug/l	94
49) 1,4-Dioxane	9.295	88	32341	996.421	ug/l #	49
51) 4-Methyl-2-Pentanone	10.069	43	770079	253.114	ug/l	94
52) Toluene	10.240	92	409079	50.876	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	252731	49.249	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	277829	49.785	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	144402	52.079	ug/l	96
56) Ethyl methacrylate	10.508	69	209675	49.528	ug/l	92
57) 1,3-Dichloropropane	10.788	76	244861	51.201	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	467040	236.768	ug/l	94
59) 2-Hexanone	10.831	43	561309	252.991	ug/l	93
60) Dibromochloromethane	10.984	129	178730	52.574	ug/l	100
61) 1,2-Dibromoethane	11.087	107	140959	50.960	ug/l	99
64) Tetrachloroethene	10.715	164	207638	62.538	ug/l	98
65) Chlorobenzene	11.514	112	451542	51.328	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	173915	52.433	ug/l	99
67) Ethyl Benzene	11.593	91	806308	50.765	ug/l	98
68) m/p-Xylenes	11.697	106	618877	102.074	ug/l	96
69) o-Xylene	12.026	106	301144	50.994	ug/l	97
70) Styrene	12.044	104	510079	51.248	ug/l	97
71) Bromoform	12.209	173	114561	50.955	ug/l #	100
73) Isopropylbenzene	12.331	105	809416	49.884	ug/l	100
74) N-amyl acetate	12.142	43	250760	46.143	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	167380	45.235	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	128205m	48.985	ug/l	
77) Bromobenzene	12.605	156	188956	51.016	ug/l	99
78) n-propylbenzene	12.672	91	961892	49.195	ug/l	99
79) 2-Chlorotoluene	12.752	91	541370	48.071	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	668137	49.305	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	58900	43.573	ug/l	99
82) 4-Chlorotoluene	12.855	91	557120	48.033	ug/l	99
83) tert-Butylbenzene	13.075	119	594901	49.490	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	656940	49.398	ug/l	99
85) sec-Butylbenzene	13.251	105	888354	50.378	ug/l	100
86) p-Isopropyltoluene	13.367	119	730743	50.756	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	370047	51.334	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	365476	50.594	ug/l	99
89) n-Butylbenzene	13.696	91	696759	49.743	ug/l	97
90) Hexachloroethane	13.959	117	143174	48.415	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	337497	51.101	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	32344	45.707	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	212702	50.734	ug/l	98
94) Hexachlorobutadiene	15.111	225	117689	51.082	ug/l	98
95) Naphthalene	15.233	128	487265	49.886	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	188407	50.565	ug/l	98

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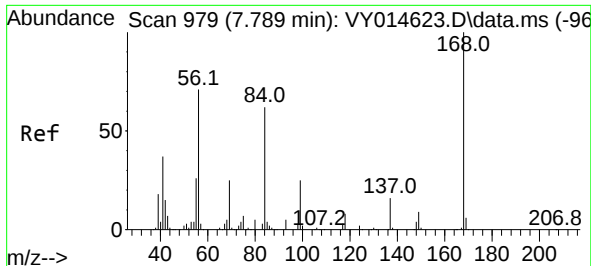
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/03/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

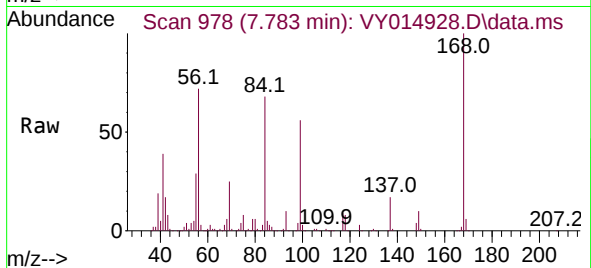
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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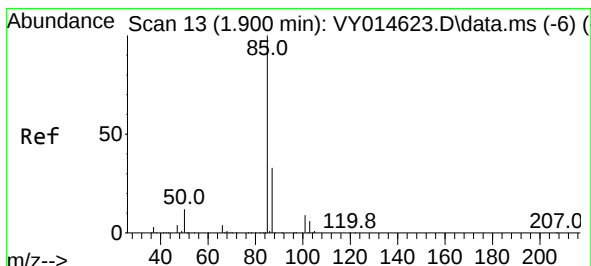
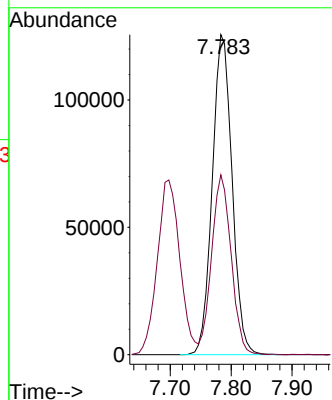
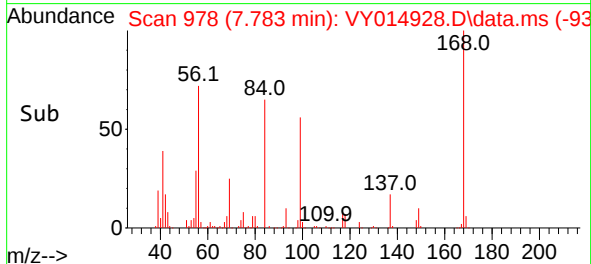
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 283700
Ion Ratio Lower Upper
168 100
99 56.1 43.4 65.0

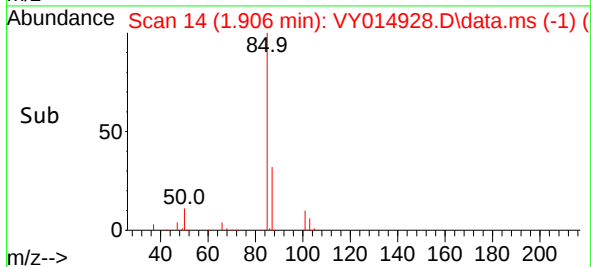
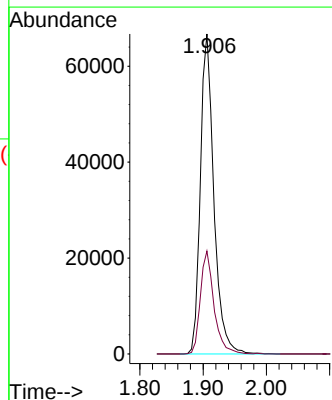
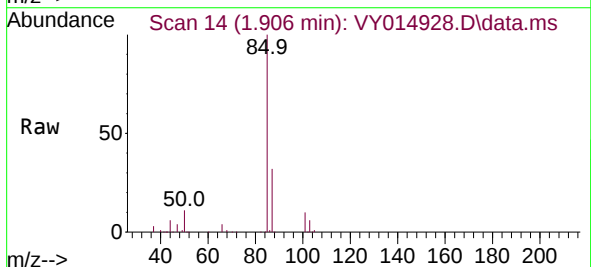
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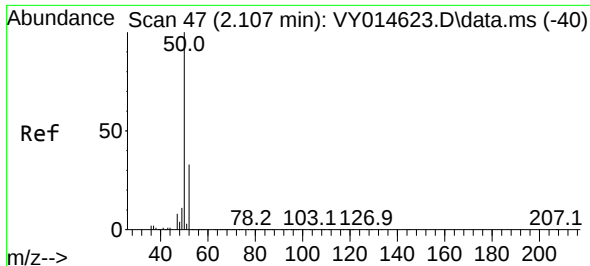
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#2
Dichlorodifluoromethane
Concen: 42.903 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

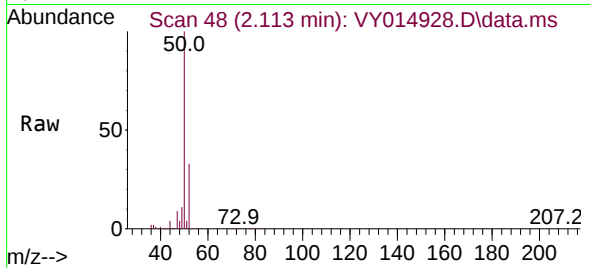
Tgt Ion: 85 Resp: 99166
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8





#3
Chloromethane
Concen: 53.401 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

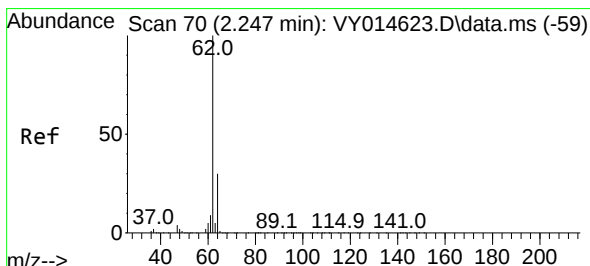
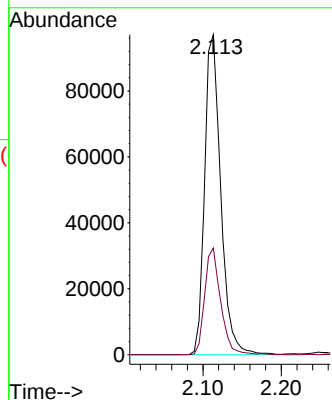
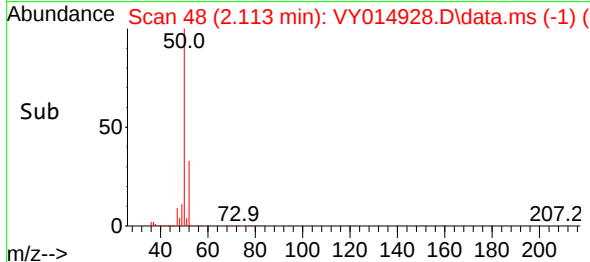
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Tgt Ion: 50 Resp: 13874
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

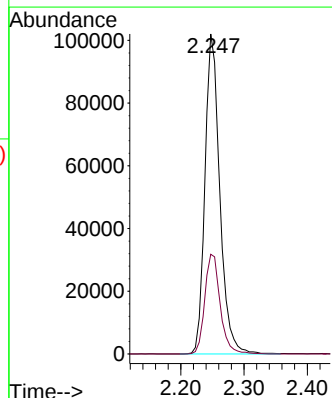
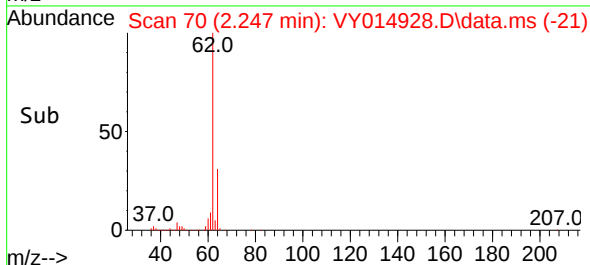
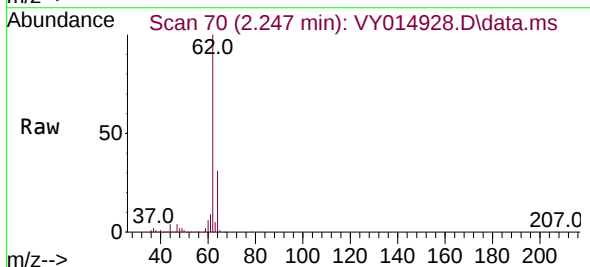
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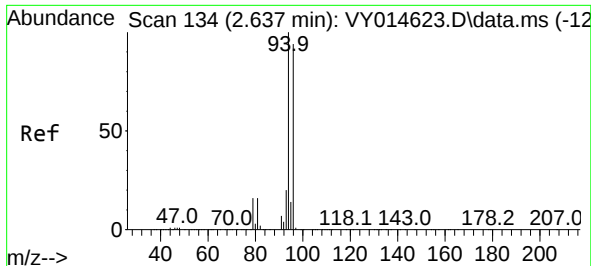
Reviewed By :Semsettin Yesilyurt 08/03/2023
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#4
Vinyl Chloride
Concen: 57.470 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

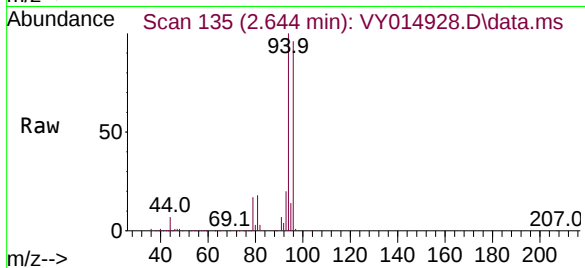
Tgt Ion: 62 Resp: 166881
Ion Ratio Lower Upper
62 100
64 31.2 24.3 36.5





#5
Bromomethane
Concen: 61.418 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

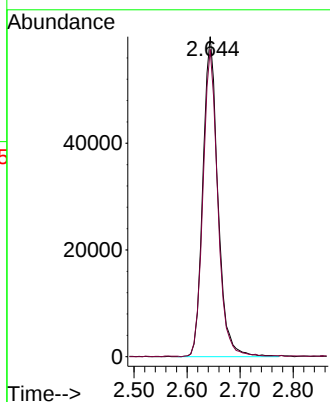
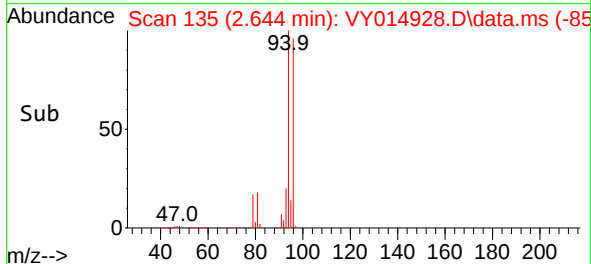
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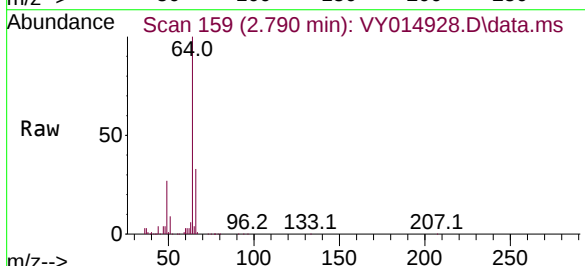
Tgt Ion: 94 Resp: 117860
Ion Ratio Lower Upper
94 100
96 95.8 75.8 113.6

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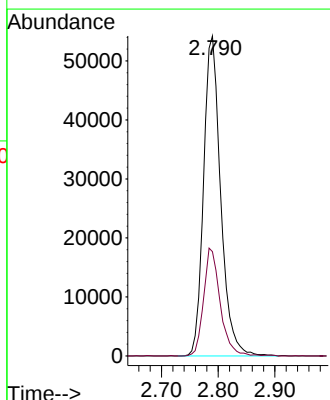
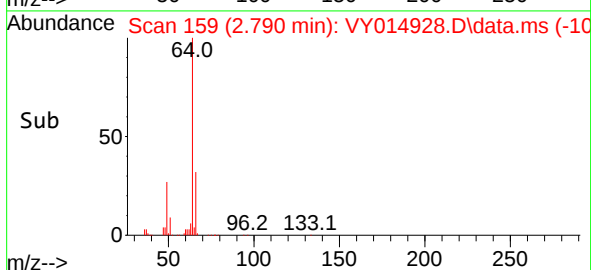
Reviewed By :Semsettin Yesilyurt 08/03/2023
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#6
Chloroethane
Concen: 62.649 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



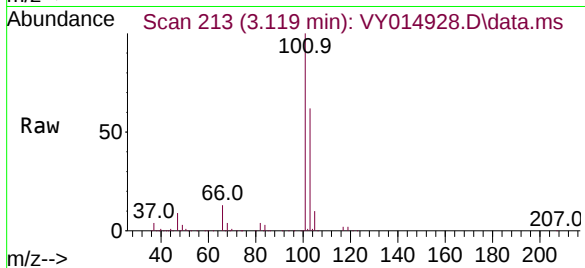
Tgt Ion: 64 Resp: 113634
Ion Ratio Lower Upper
64 100
66 32.6 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 52.165 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY014928.D
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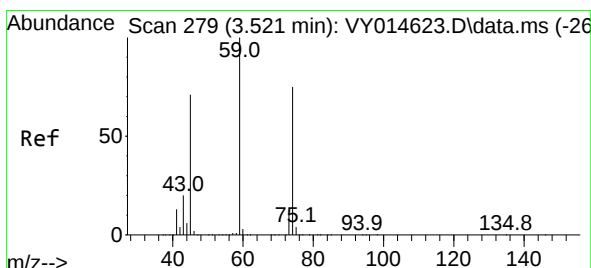
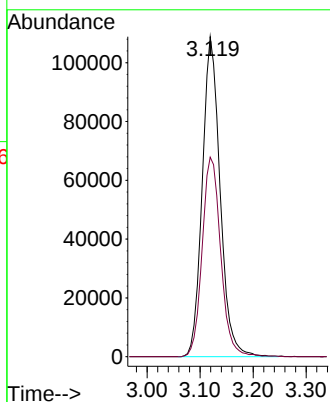
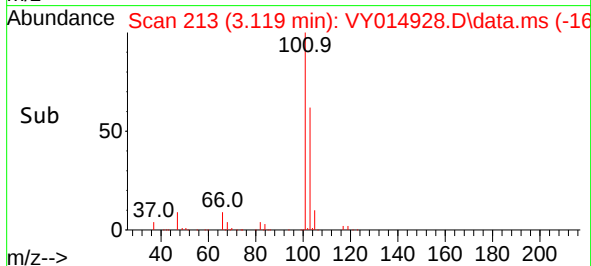
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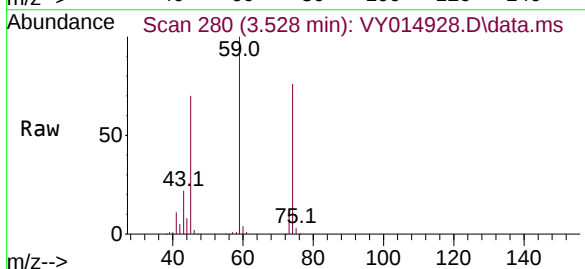
Tgt Ion:101 Resp: 254404
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.4 77.0

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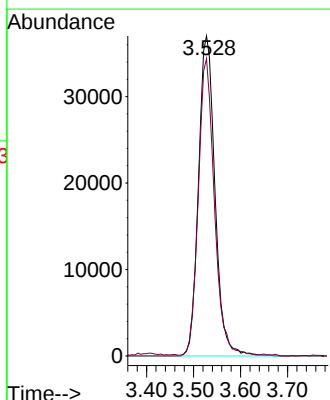
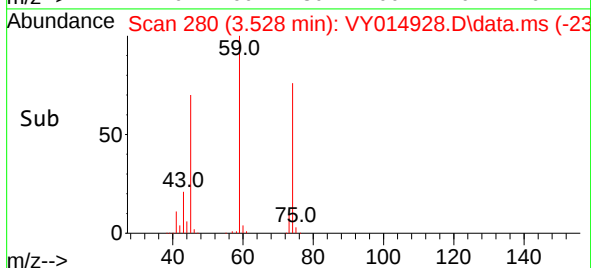
Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023



#8
 Diethyl Ether
 Concen: 49.493 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.007 min
 Lab File: VY014928.D
 Acq: 02 Aug 2023 11:32



Tgt Ion: 74 Resp: 89808
 Ion Ratio Lower Upper
 74 100
 45 90.4 51.5 154.5





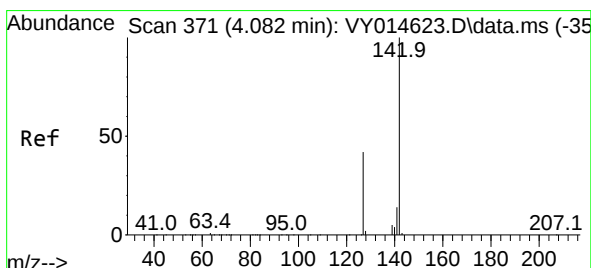
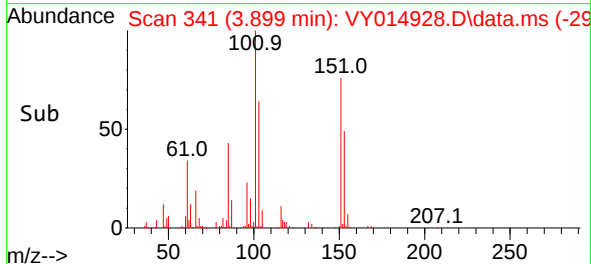
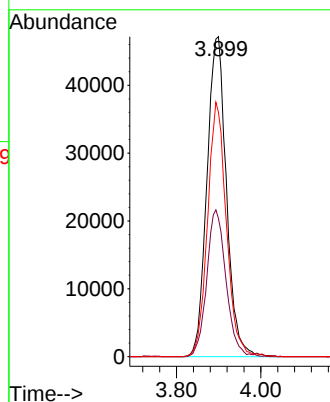
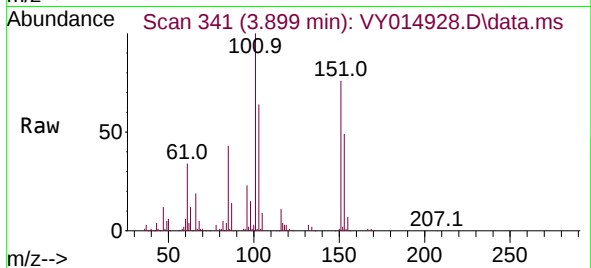
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.689 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
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Tgt Ion:101 Resp: 151519
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 76.9 67.0 100.6

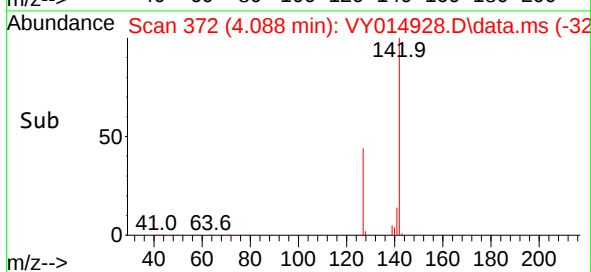
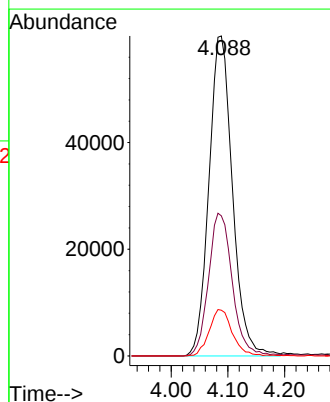
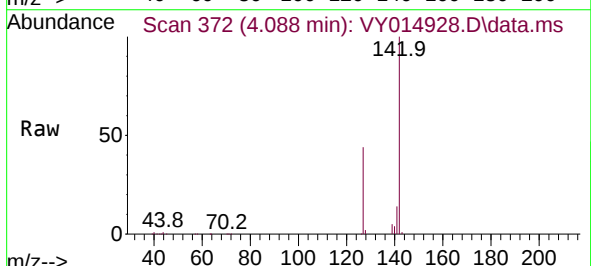
Manual Integrations
APPROVED

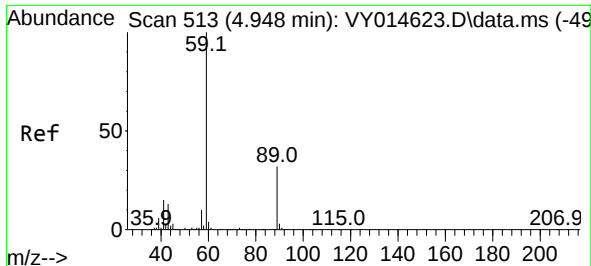
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#10
Methyl Iodide
Concen: 54.286 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

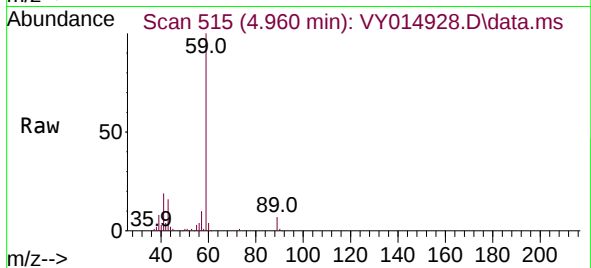
Tgt Ion:142 Resp: 172696
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 165.728 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

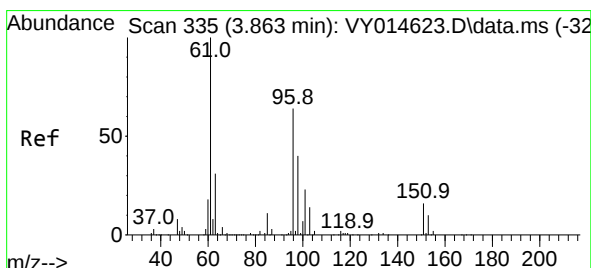
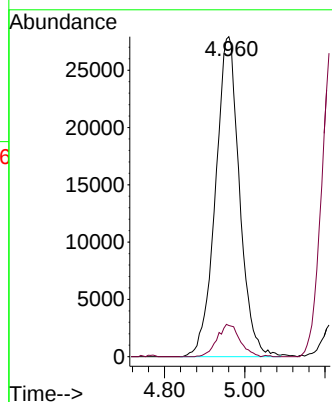
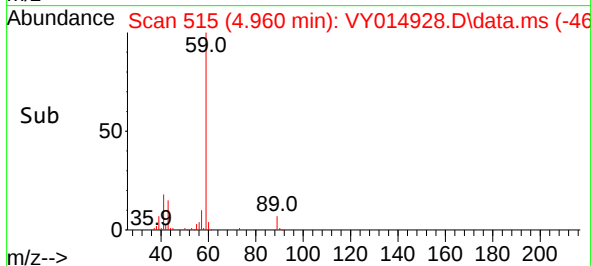
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 11608
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.4

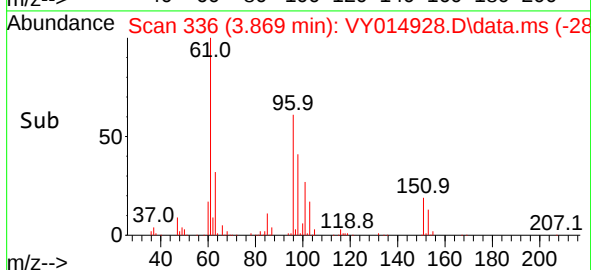
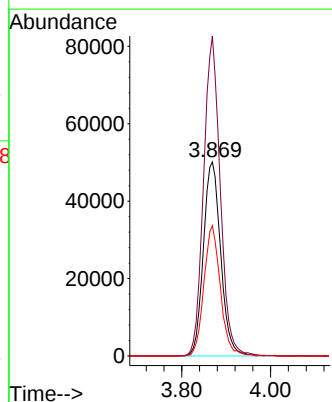
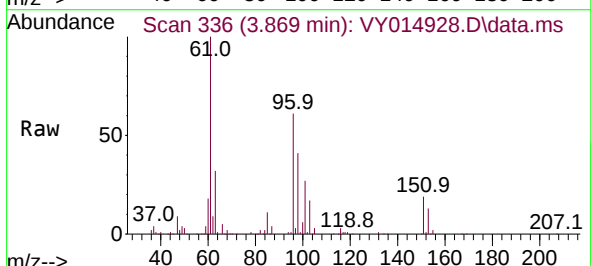
Manual Integrations
APPROVED

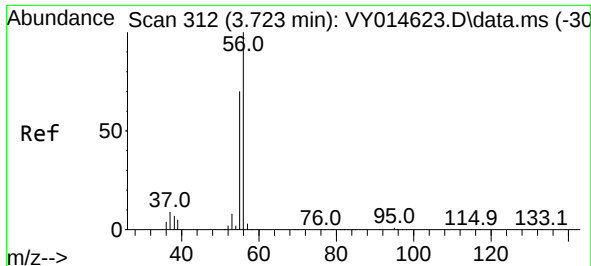
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#12
1,1-Dichloroethene
Concen: 48.722 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

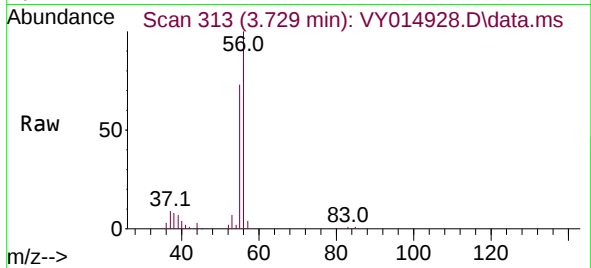
Tgt Ion: 96 Resp: 136119
Ion Ratio Lower Upper
96 100
61 164.8 136.4 204.6
98 67.1 49.4 74.2





#13
Acrolein
Concen: 135.348 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

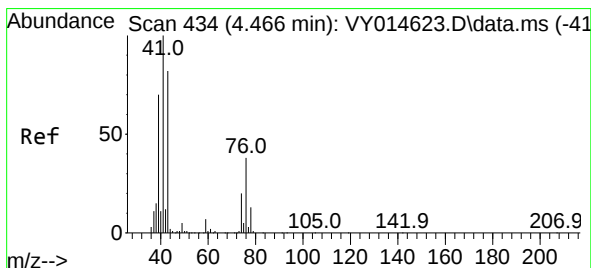
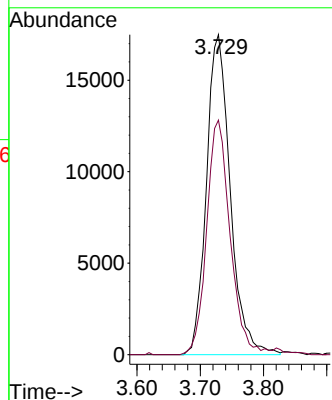
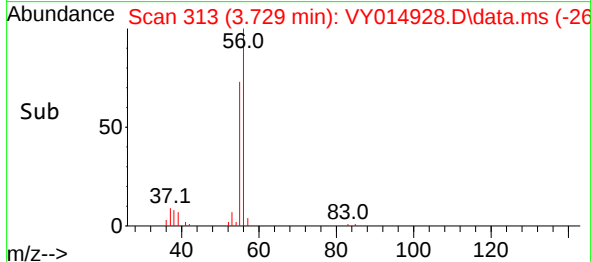
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



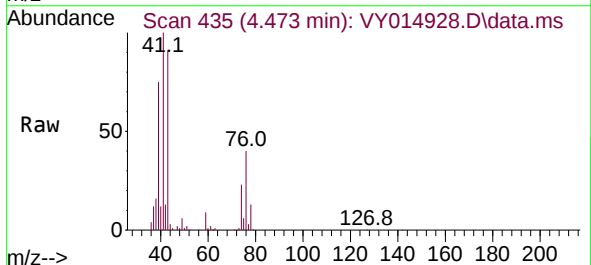
Tgt Ion: 56 Resp: 45735
Ion Ratio Lower Upper
56 100
55 72.4 57.0 85.4

Manual Integrations
APPROVED

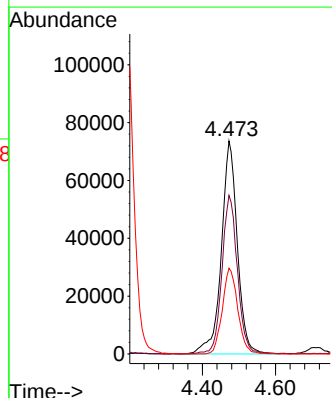
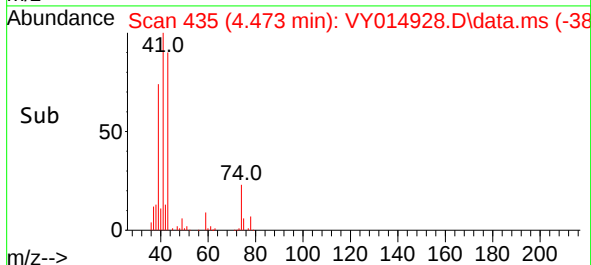
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

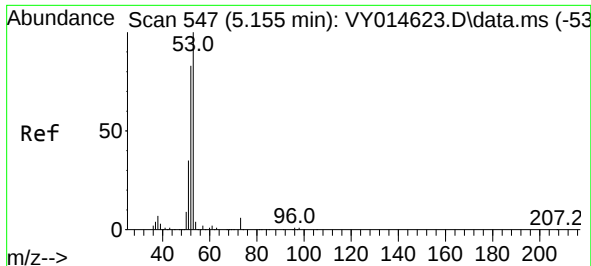


#14
Allyl chloride
Concen: 45.302 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



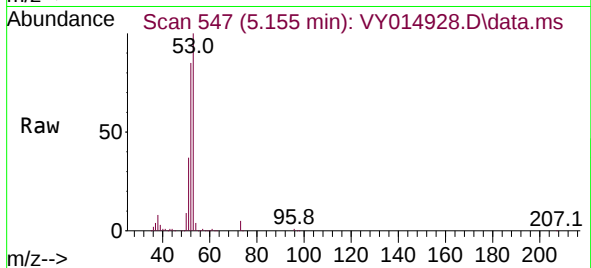
Tgt Ion: 41 Resp: 224722
Ion Ratio Lower Upper
41 100
39 72.1 58.0 87.0
76 38.8 27.4 41.2





#15
Acrylonitrile
Concen: 253.870 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

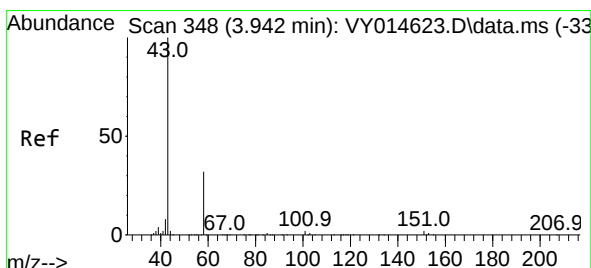
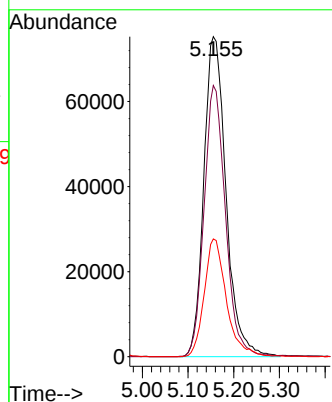
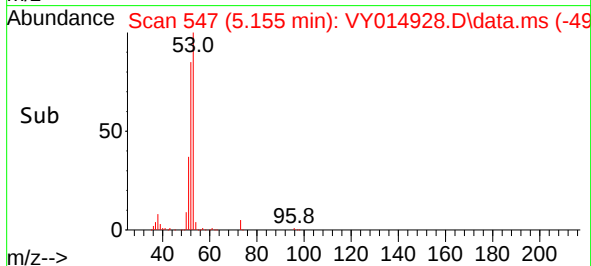
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



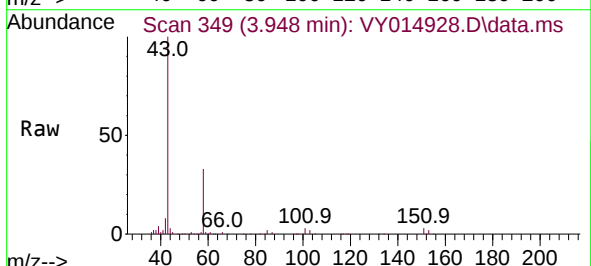
Tgt Ion: 53 Resp: 254029
Ion Ratio Lower Upper
53 100
52 81.7 66.9 100.3
51 36.8 29.8 44.6

Manual Integrations
APPROVED

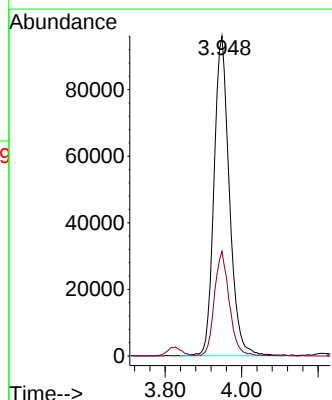
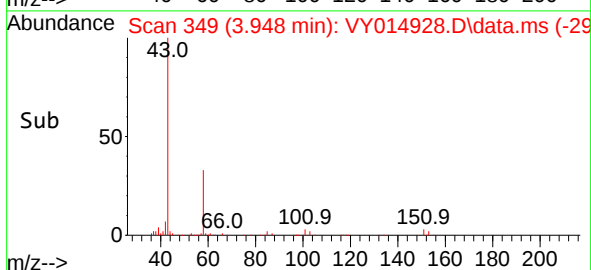
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

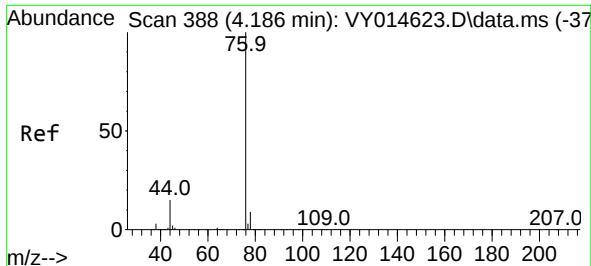


#16
Acetone
Concen: 261.290 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



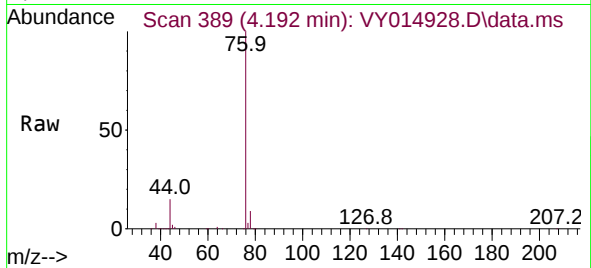
Tgt Ion: 43 Resp: 267686
Ion Ratio Lower Upper
43 100
58 32.6 22.7 34.1





#17
Carbon Disulfide
Concen: 41.859 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

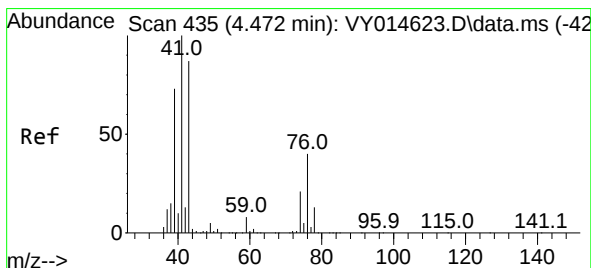
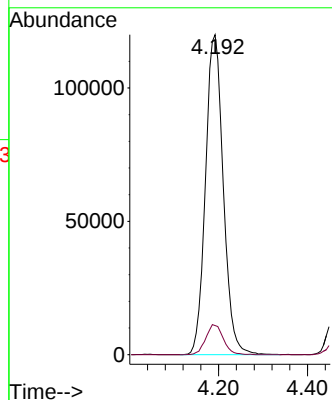
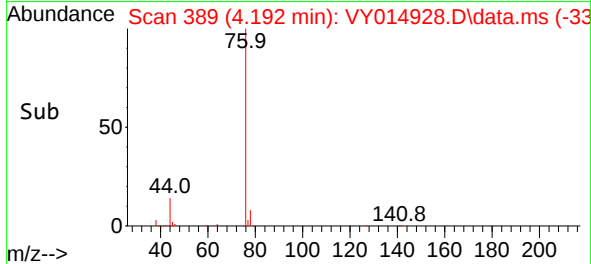
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 33481
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

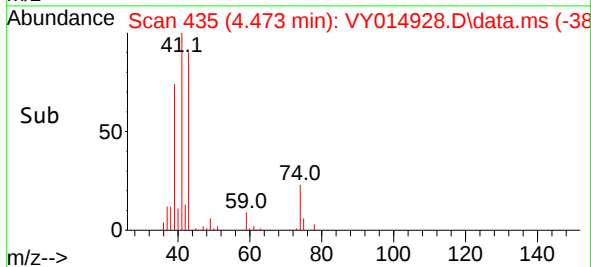
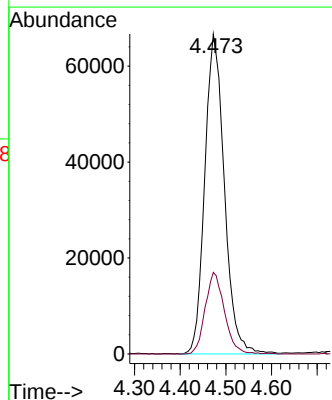
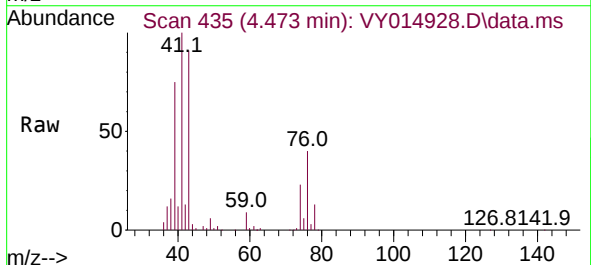
Manual Integrations
APPROVED

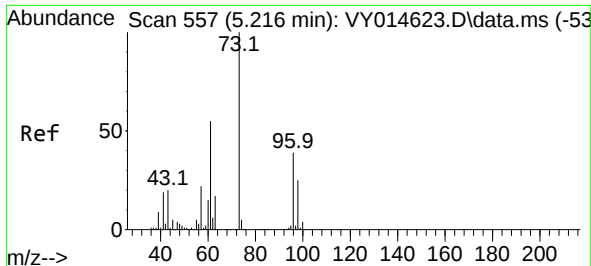
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#18
Methyl Acetate
Concen: 50.593 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

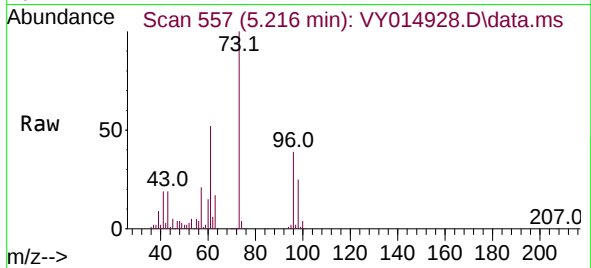
Tgt Ion: 43 Resp: 198905
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 50.327 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

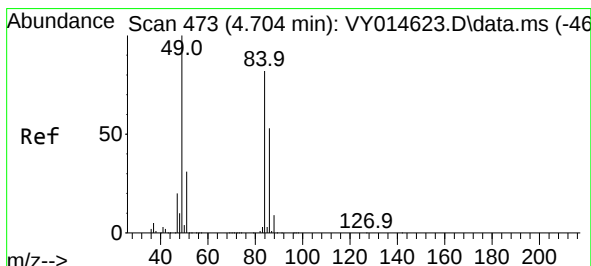
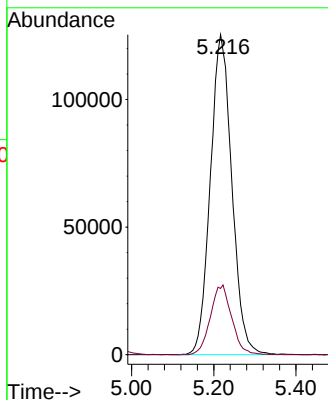
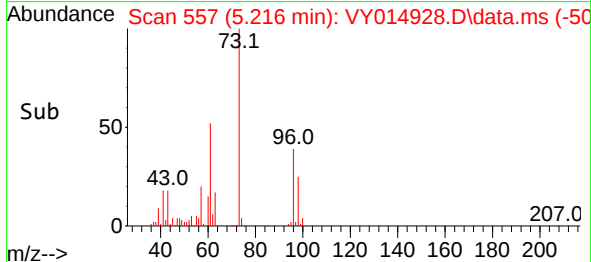
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



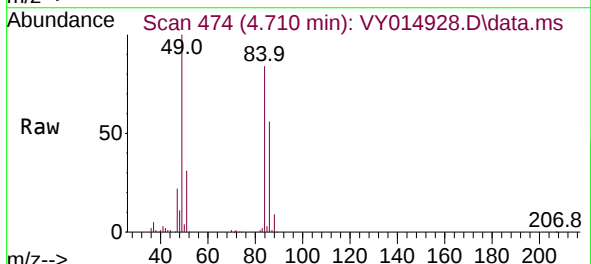
Tgt Ion: 73 Resp: 45672
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

Manual Integrations
APPROVED

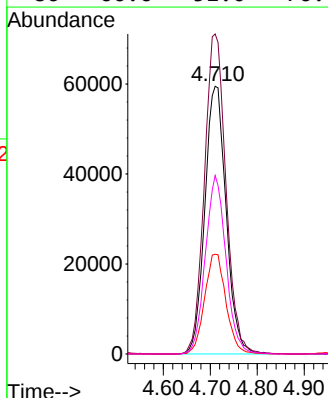
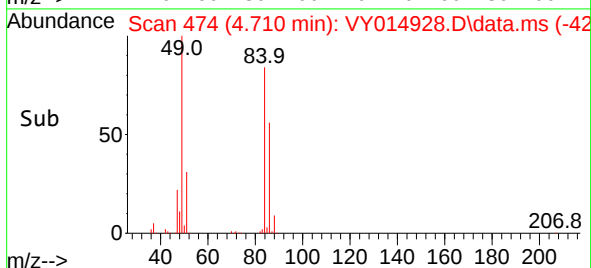
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

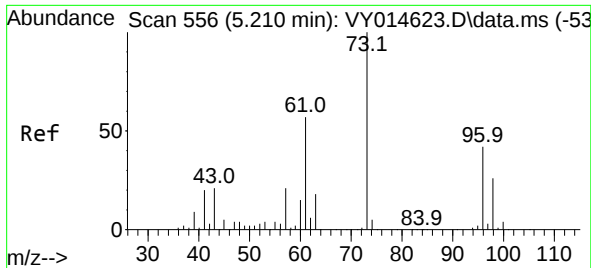


#20
Methylene Chloride
Concen: 56.892 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



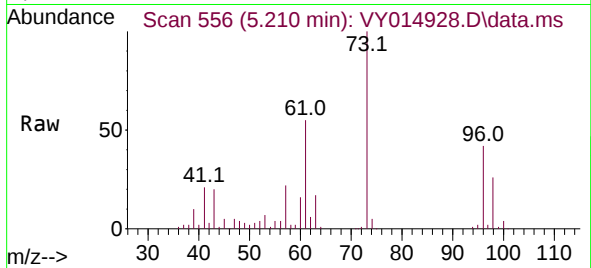
Tgt Ion: 84 Resp: 187405
Ion Ratio Lower Upper
84 100
49 119.4 106.9 160.3
51 37.2 33.2 49.8
86 66.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.128 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

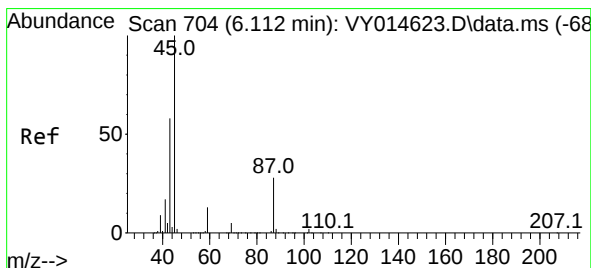
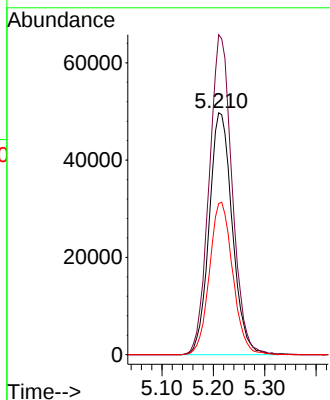
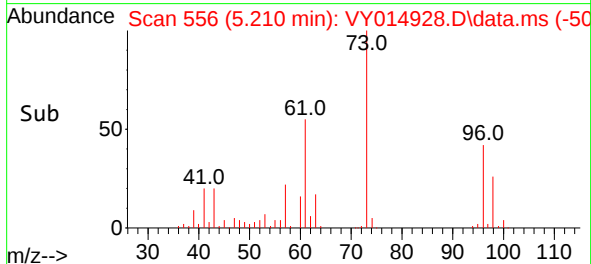
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



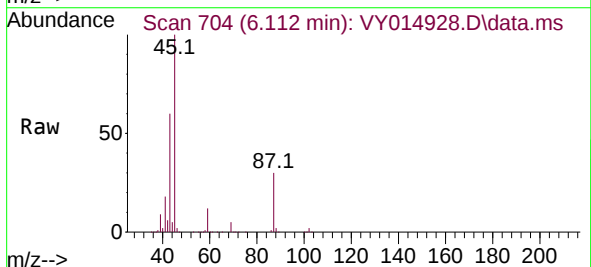
Tgt Ion: 96 Resp: 155759
Ion Ratio Lower Upper
96 100
61 132.3 110.2 165.4
98 62.5 51.8 77.6

Manual Integrations
APPROVED

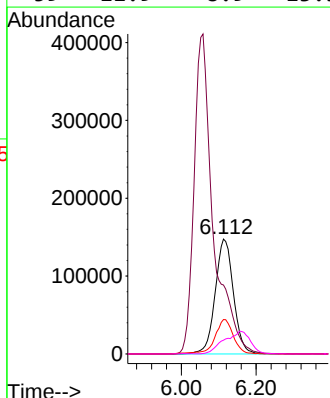
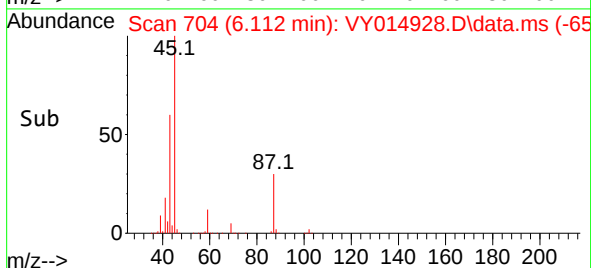
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

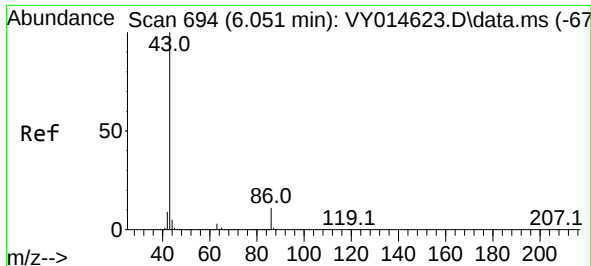


#22
Diisopropyl ether
Concen: 49.574 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



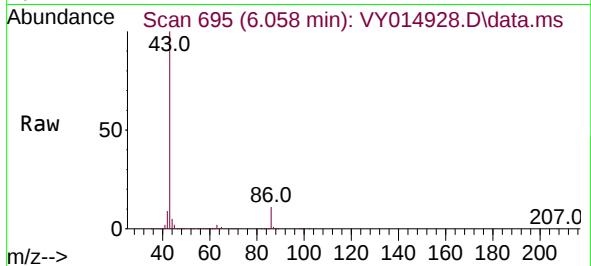
Tgt Ion: 45 Resp: 499963
Ion Ratio Lower Upper
45 100
43 59.5 52.2 78.4
87 29.9 21.0 31.6
59 11.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 242.155 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY014928.D
 Acq: 02 Aug 2023 11:32

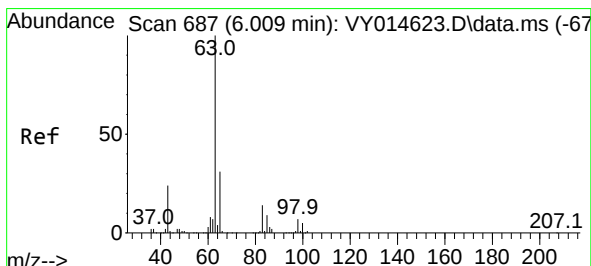
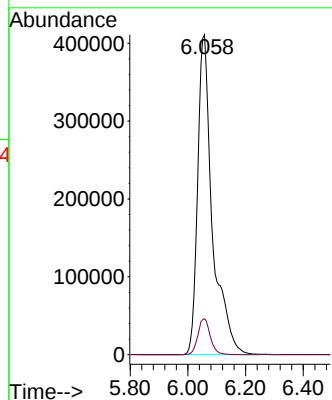
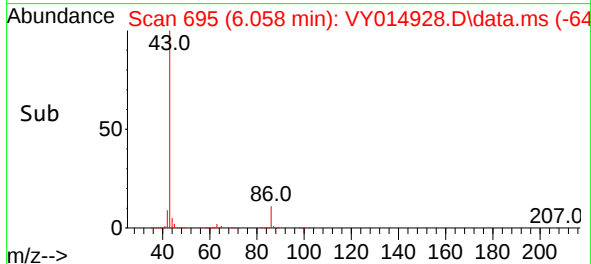
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



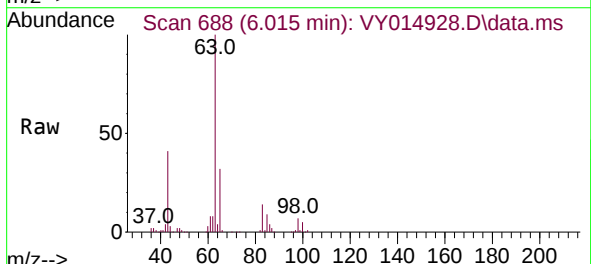
Tgt Ion: 43 Resp: 146146
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3

Manual Integrations
 APPROVED

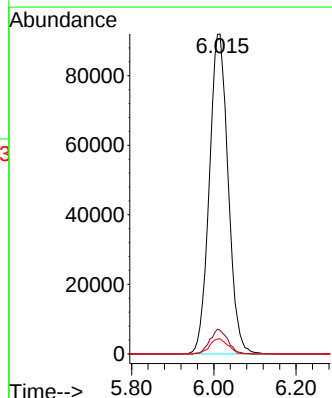
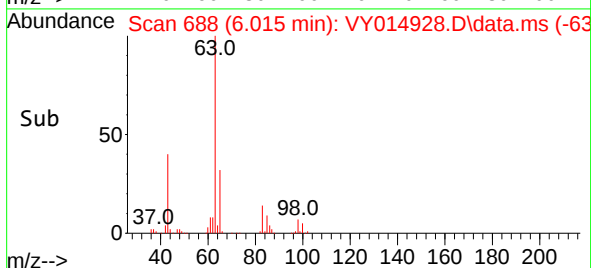
Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023



#24
 1,1-Dichloroethane
 Concen: 50.582 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014928.D
 Acq: 02 Aug 2023 11:32



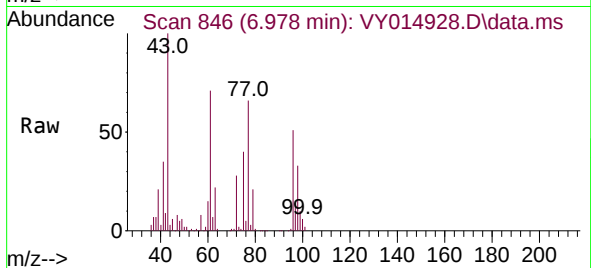
Tgt Ion: 63 Resp: 291885
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 4.8 1.8 5.5





#25
2-Butanone
Concen: 248.577 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

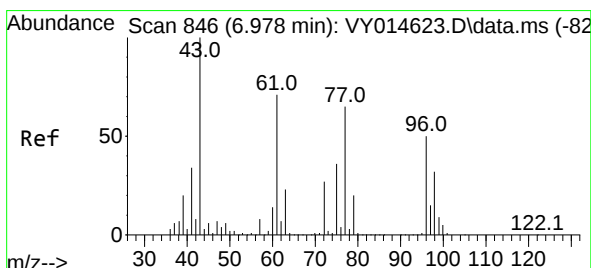
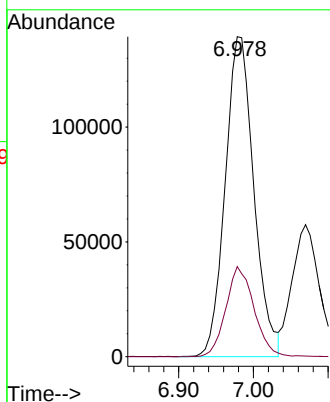
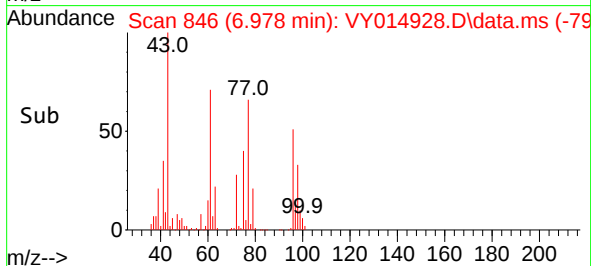
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



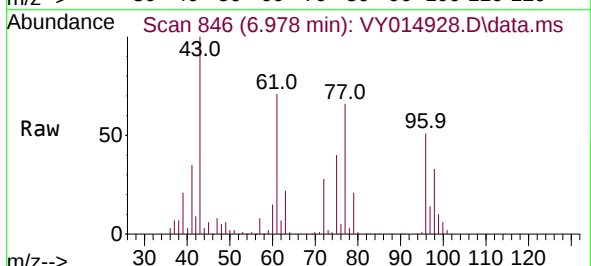
Tgt Ion: 43 Resp: 372569
Ion Ratio Lower Upper
43 100
72 28.2 20.5 30.7

Manual Integrations
APPROVED

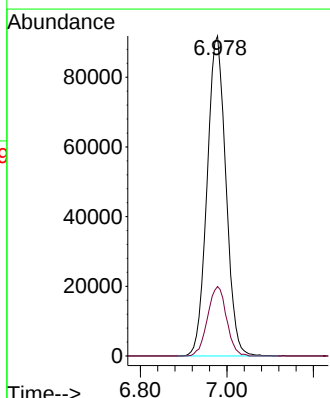
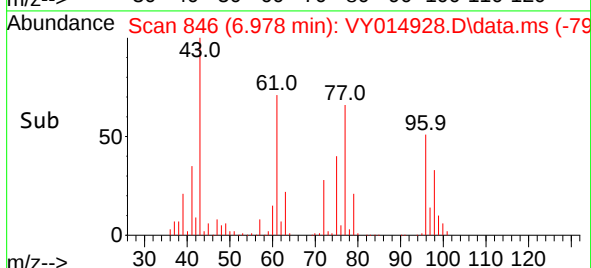
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

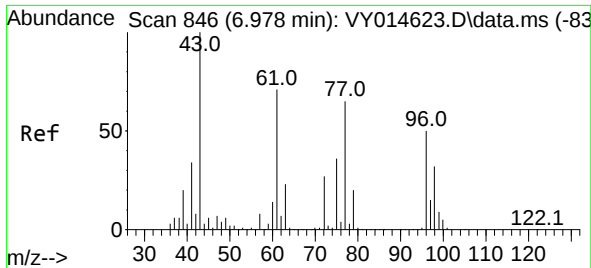


#26
2,2-Dichloropropane
Concen: 50.267 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



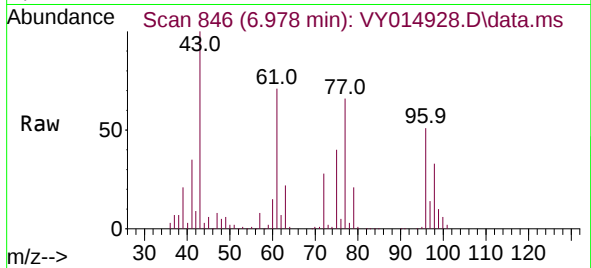
Tgt Ion: 77 Resp: 276454
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 51.543 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

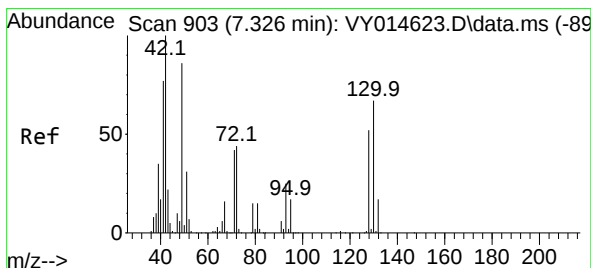
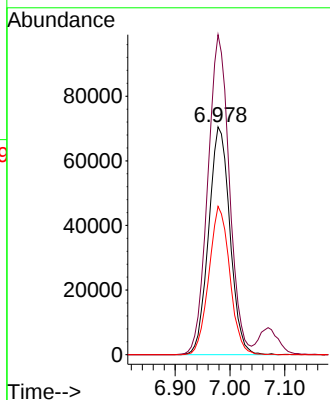
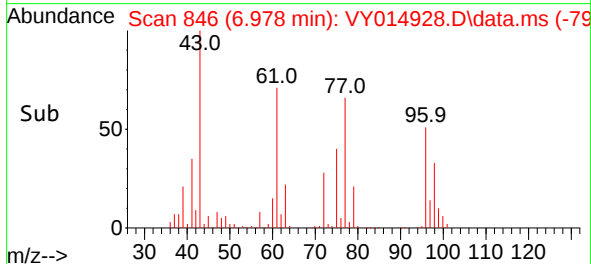
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 190210
Ion Ratio Lower Upper
96 100
61 142.3 0.0 301.4
98 64.0 0.0 130.4

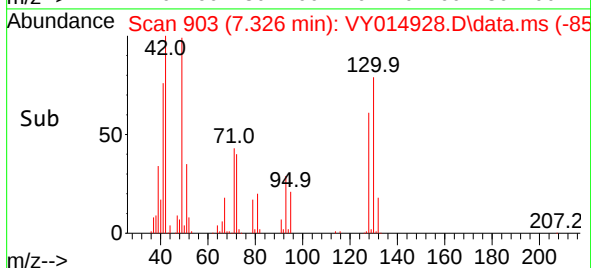
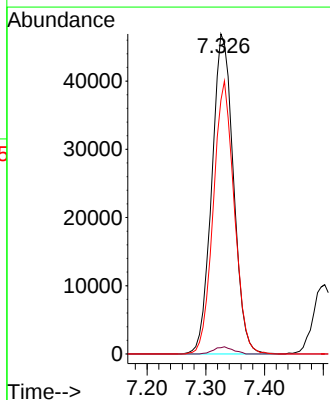
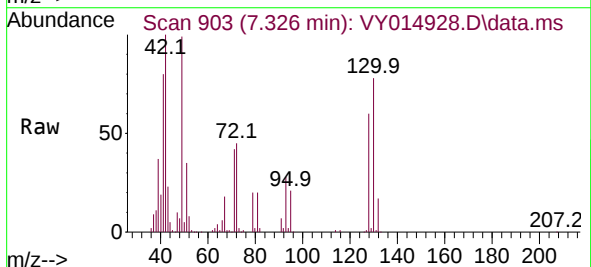
Manual Integrations
APPROVED

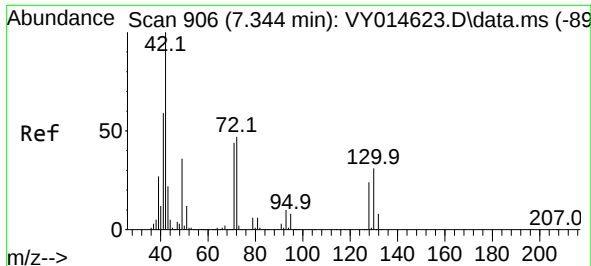
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#28
Bromochloromethane
Concen: 48.228 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

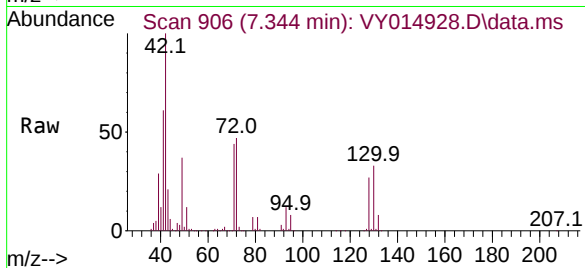
Tgt Ion: 49 Resp: 119860
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 82.3 60.7 91.1





#29
Tetrahydrofuran
Concen: 240.505 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

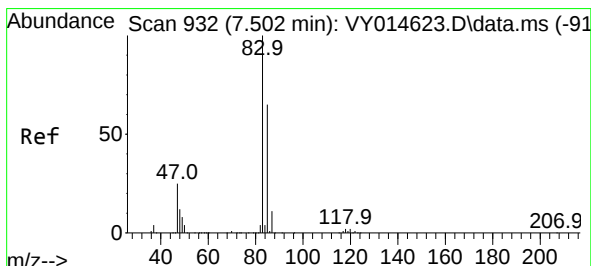
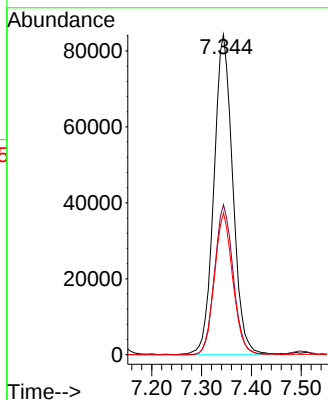
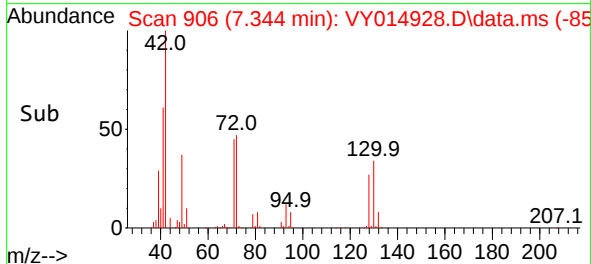
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



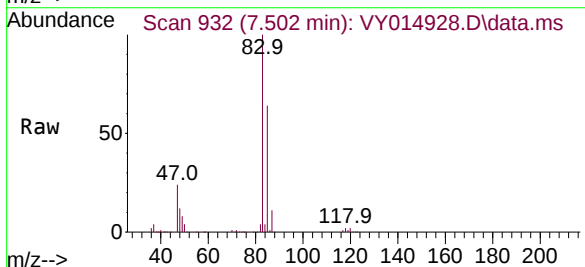
Tgt Ion: 42 Resp: 22196
Ion Ratio Lower Upper
42 100
72 46.3 32.8 49.2
71 43.0 31.0 46.4

Manual Integrations
APPROVED

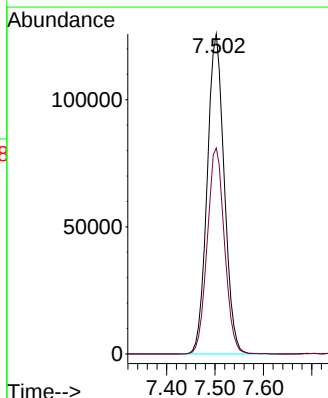
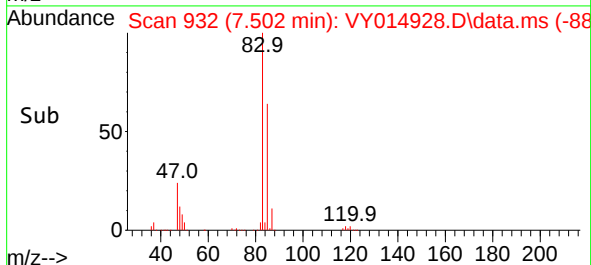
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

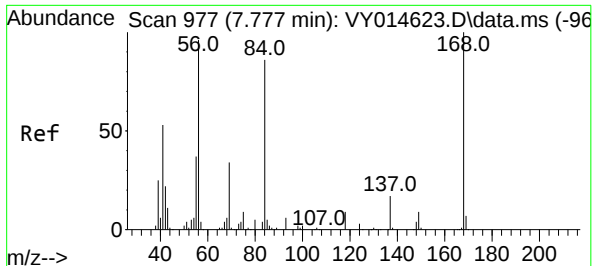


#30
Chloroform
Concen: 51.714 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



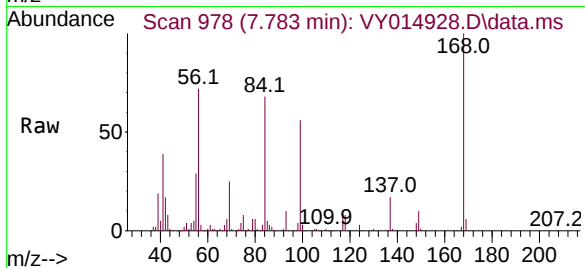
Tgt Ion: 83 Resp: 307733
Ion Ratio Lower Upper
83 100
85 64.4 49.7 74.5





#31
Cyclohexane
Concen: 43.220 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

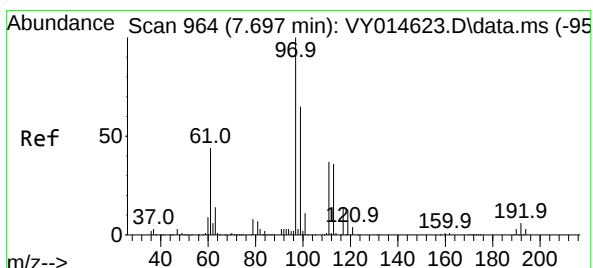
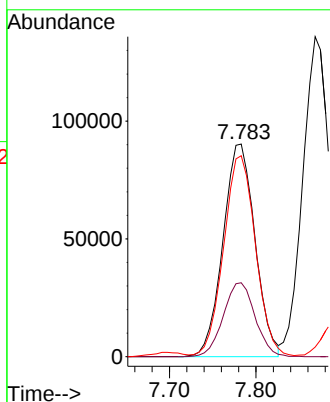
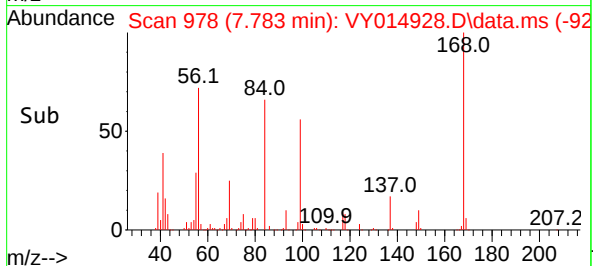
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



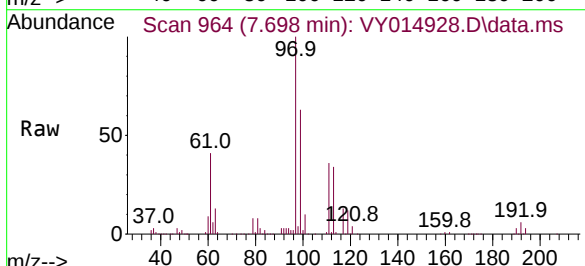
Tgt Ion: 56 Resp: 231949
Ion Ratio Lower Upper
56 100
69 34.8 27.8 41.6
84 92.7 66.4 99.6

Manual Integrations
APPROVED

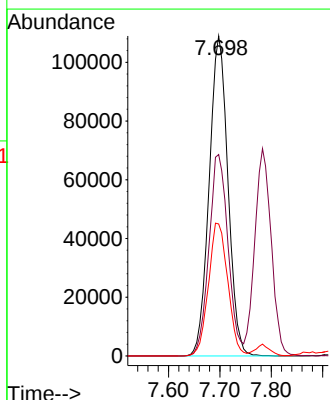
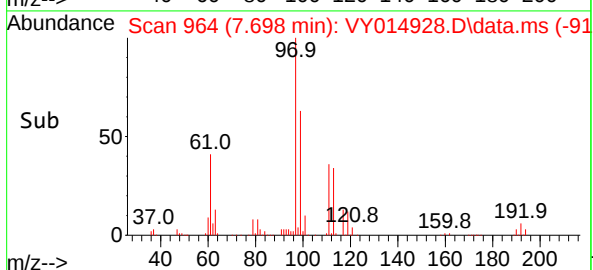
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#32
1,1,1-Trichloroethane
Concen: 51.521 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



Tgt Ion: 97 Resp: 275928
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 42.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.480 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 15673

Ion Ratio Lower Upper

65 100

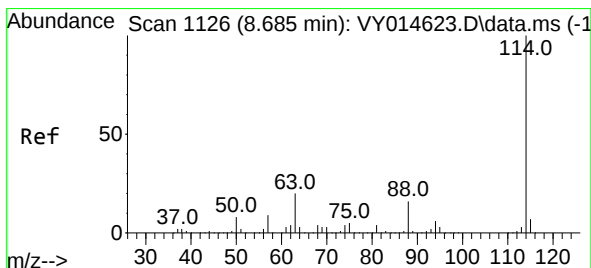
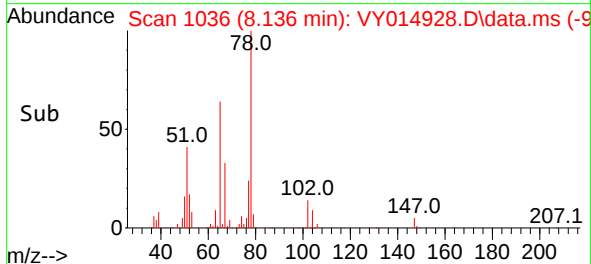
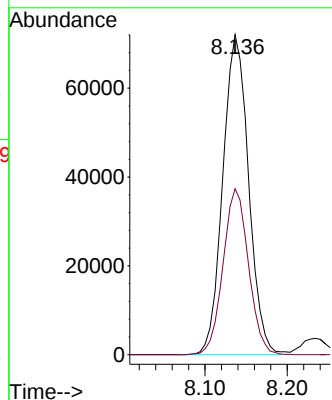
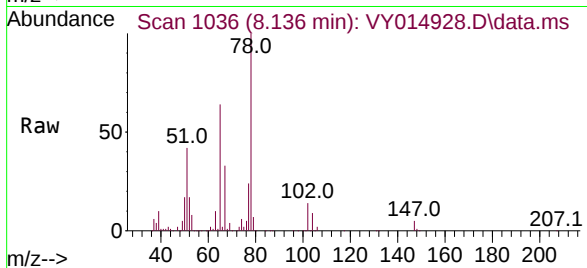
67 51.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

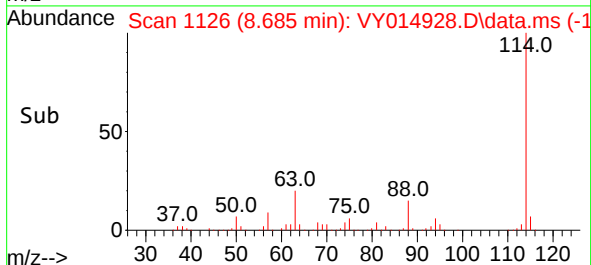
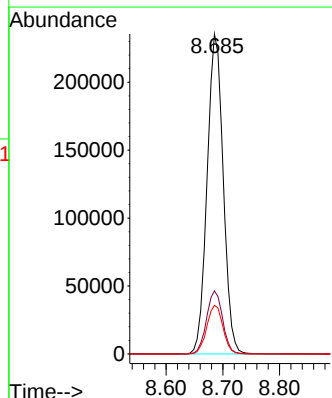
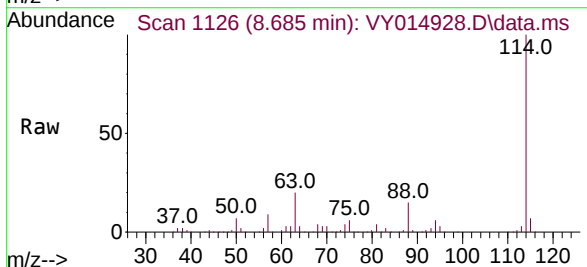
Tgt Ion:114 Resp: 464107

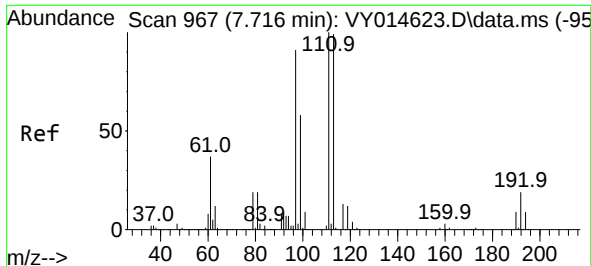
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

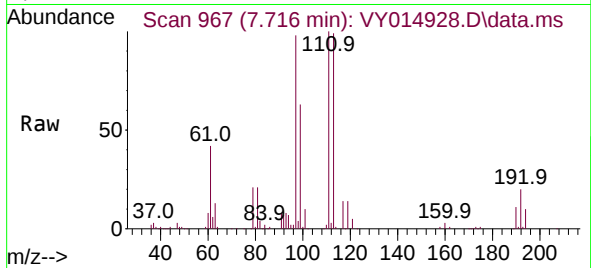
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.599 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

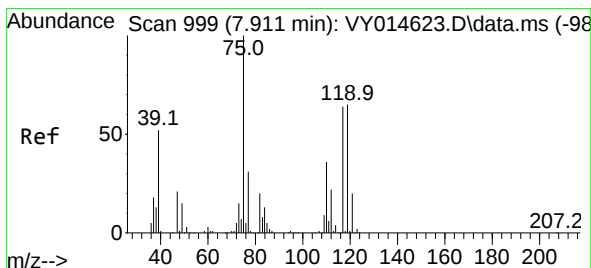
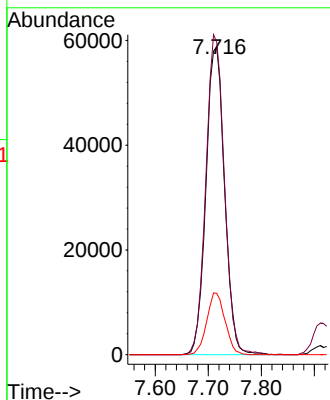
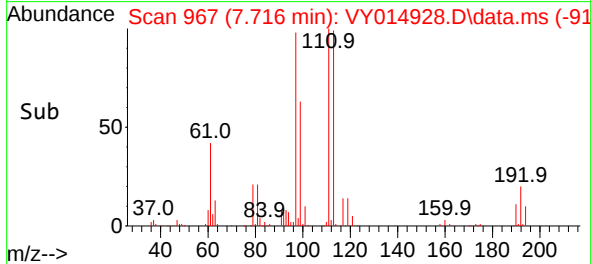
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 143580
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 19.7 16.9 25.3

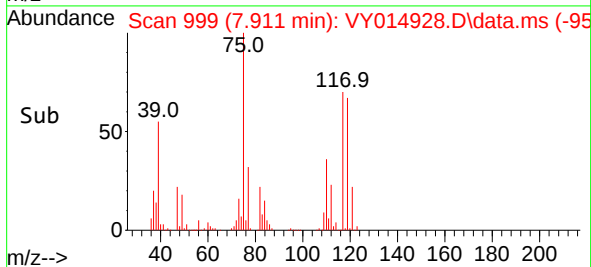
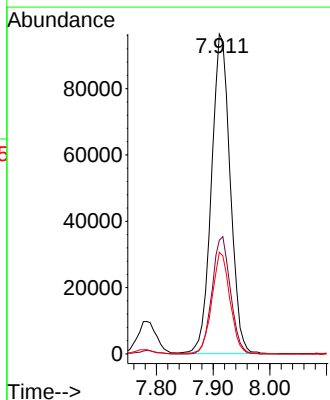
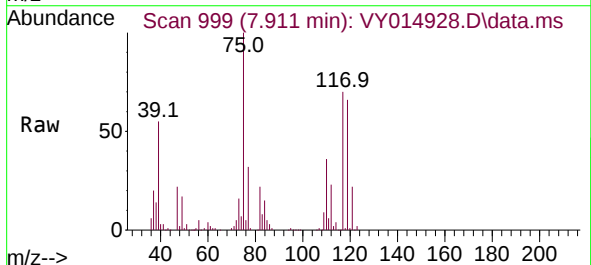
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#36
1,1-Dichloropropene
Concen: 50.131 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 75 Resp: 221488
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 48.893 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

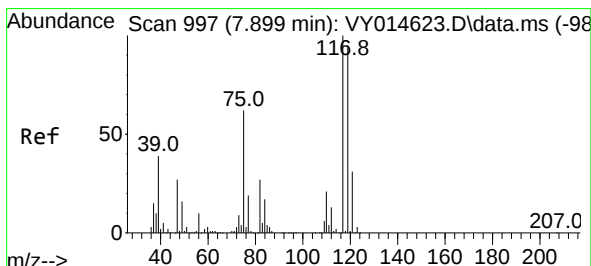
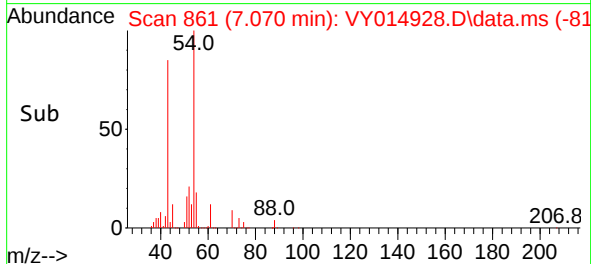
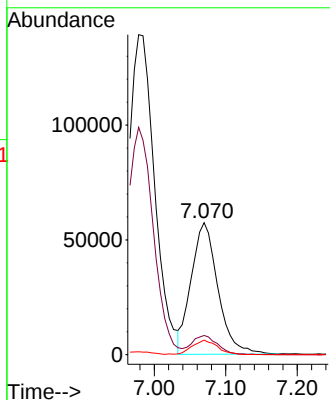
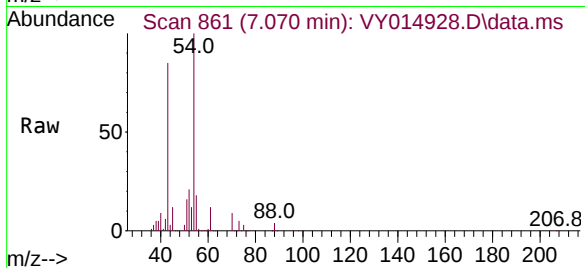
Tgt Ion: 43 Resp: 148728

Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.1	15.1
70	10.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#38

Carbon Tetrachloride

Concen: 52.820 ug/l

RT: 7.893 min Scan# 996

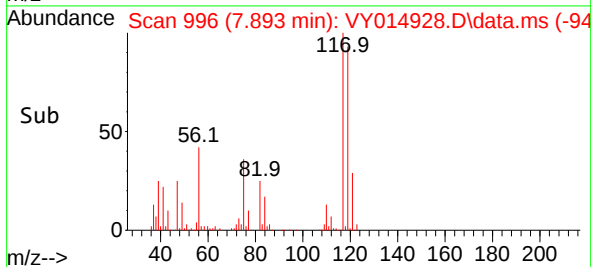
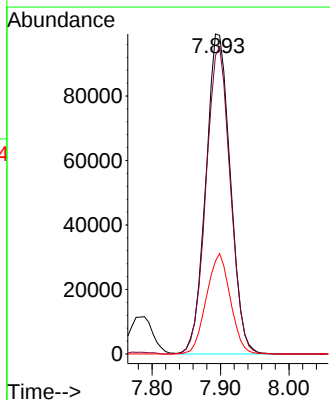
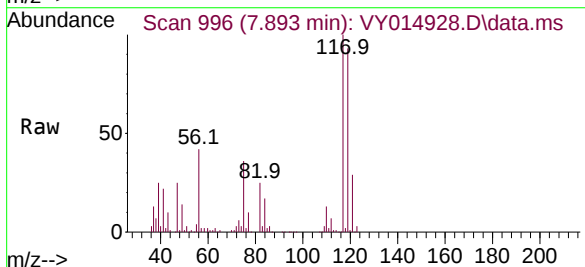
Delta R.T. -0.006 min

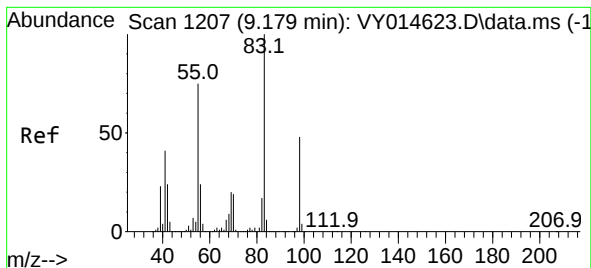
Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Tgt Ion:117 Resp: 246693

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.4	114.6
121	29.0	25.8	38.6





#39

Methylcyclohexane

Concen: 47.185 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

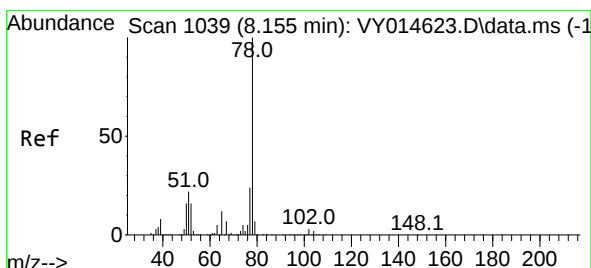
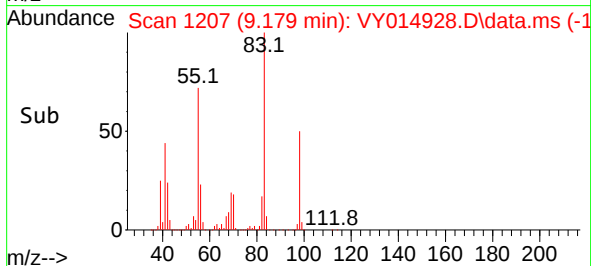
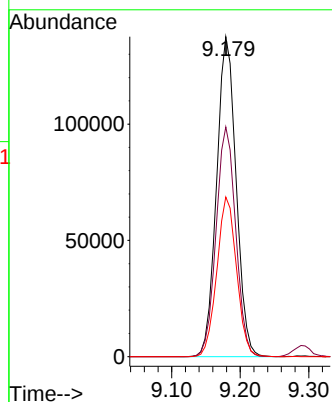
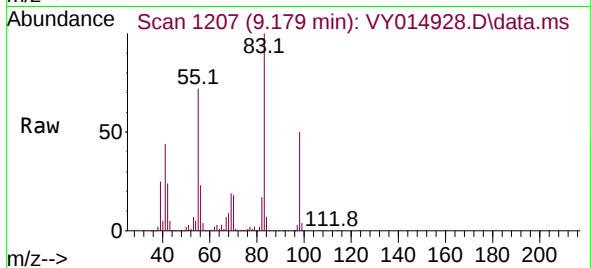
VSTDCCC050

Tgt Ion:	83	Resp:	27160
Ion	Ratio	Lower	Upper
83	100		
55	71.8	63.0	94.4
98	49.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#40

Benzene

Concen: 50.822 ug/l

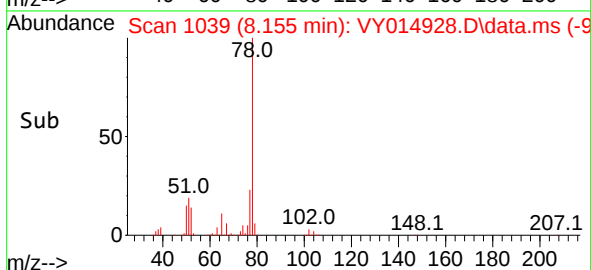
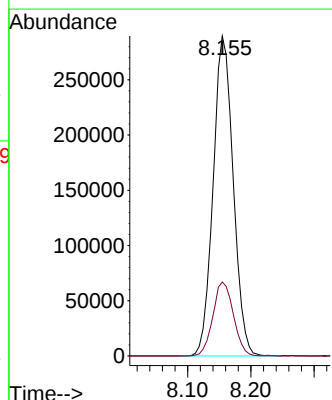
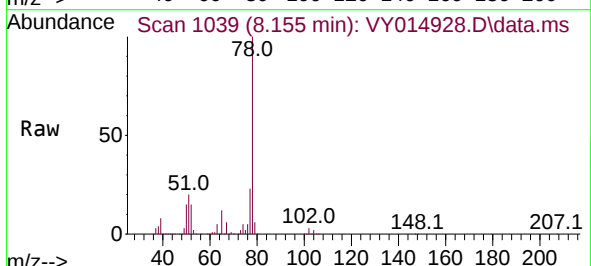
RT: 8.155 min Scan# 1039

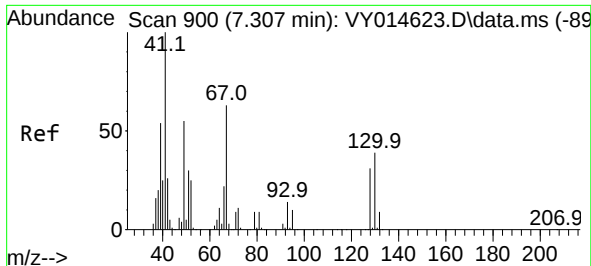
Delta R.T. -0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Tgt Ion:	78	Resp:	638610
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.6





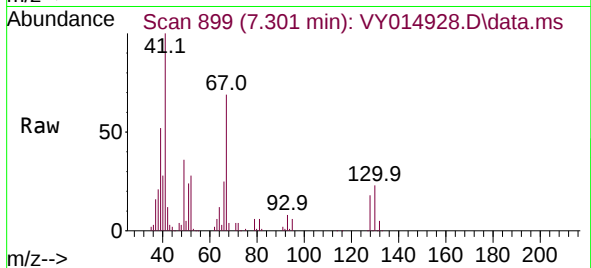
#41
Methacrylonitrile
Concen: 54.801 ug/l m
RT: 7.301 min Scan# 89
Delta R.T. -0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

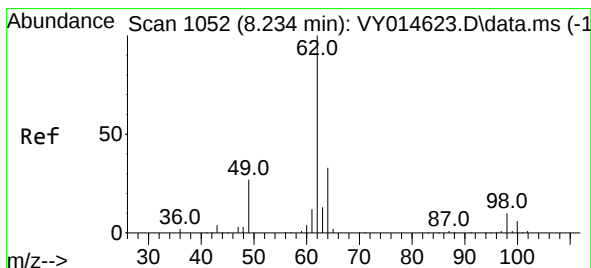
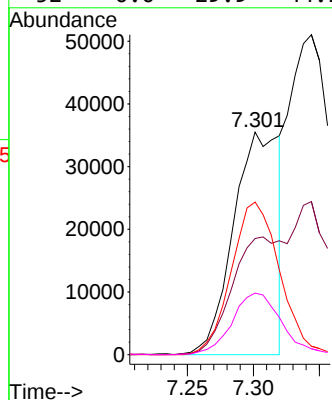
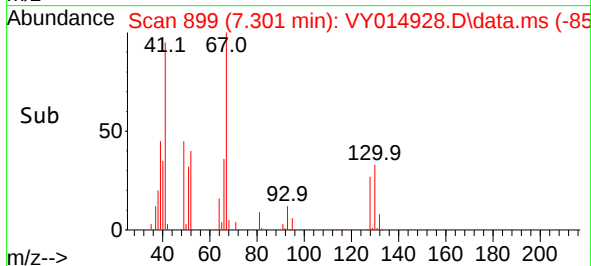


Tgt Ion: 41 Resp: 85744
Ion Ratio Lower Upper
41 100
39 58.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

Manual Integrations

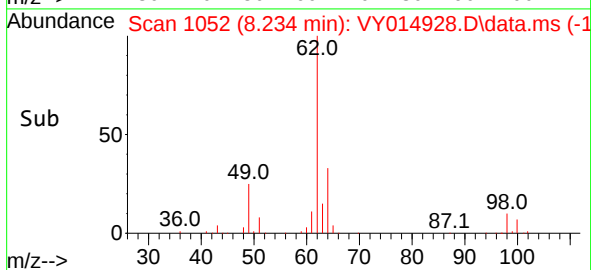
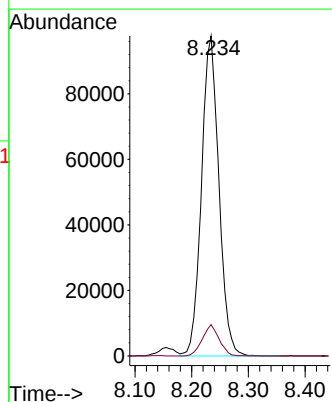
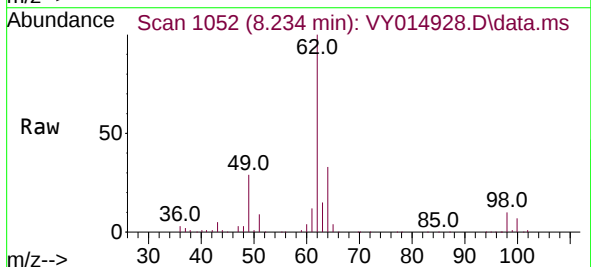
APPROVED

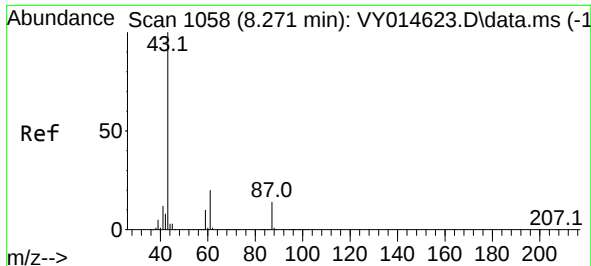
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#42
1,2-Dichloroethane
Concen: 52.287 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

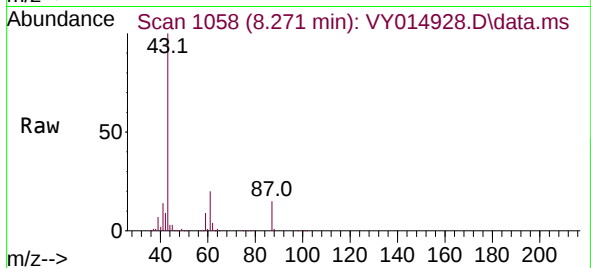
Tgt Ion: 62 Resp: 208058
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 48.522 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

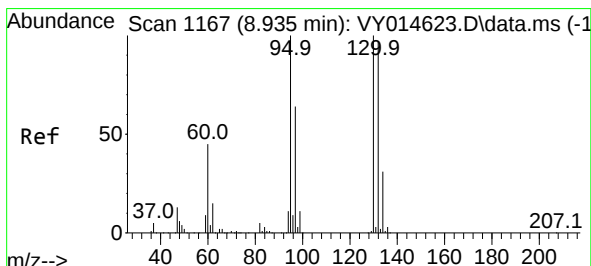
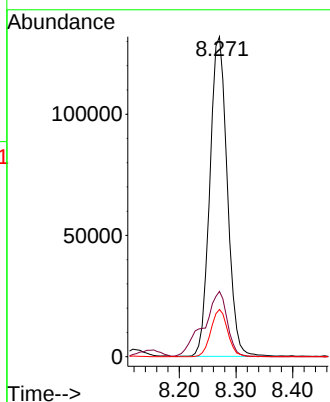
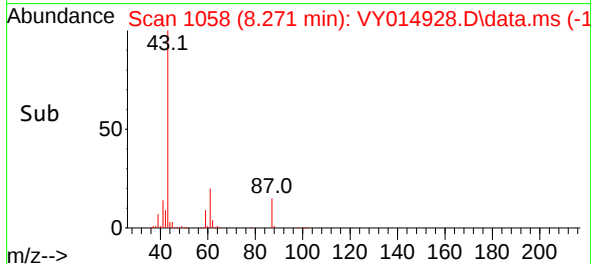
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 281160
Ion Ratio Lower Upper
43 100
61 27.9 21.1 31.7
87 14.3 9.8 14.8

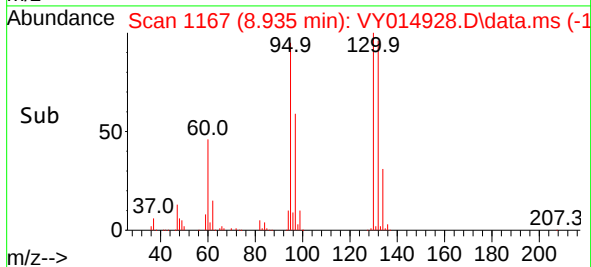
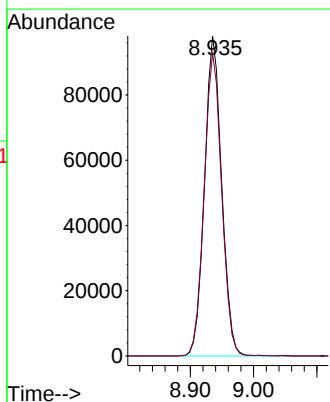
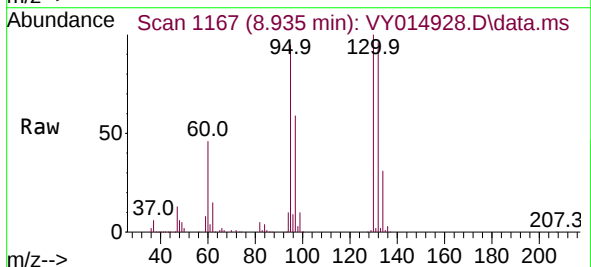
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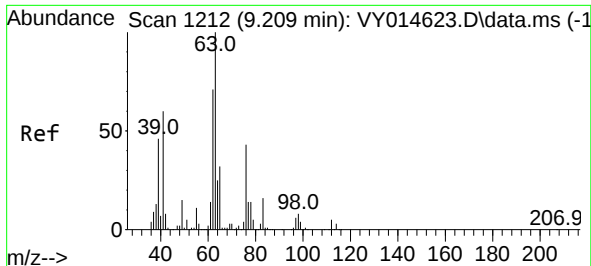
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#44
Trichloroethene
Concen: 52.550 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion:130 Resp: 184752
Ion Ratio Lower Upper
130 100
95 94.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.661 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 166220

Ion Ratio Lower Upper

63 100

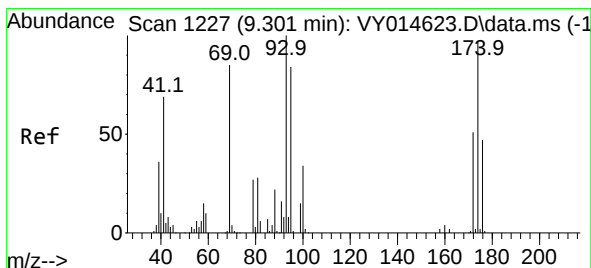
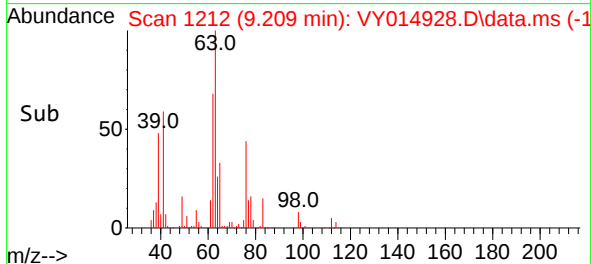
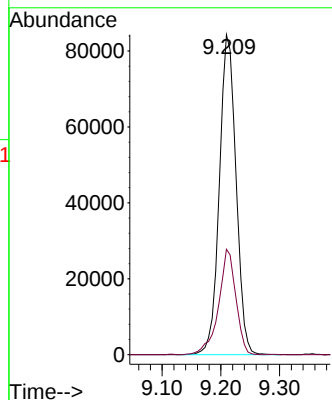
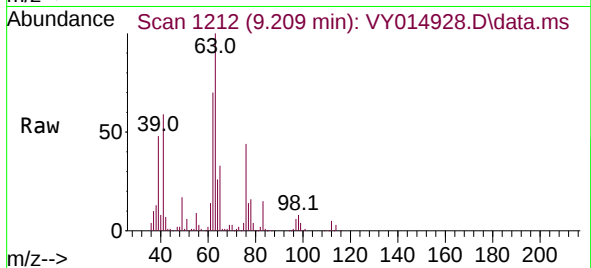
65 32.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#46

Dibromomethane

Concen: 51.173 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

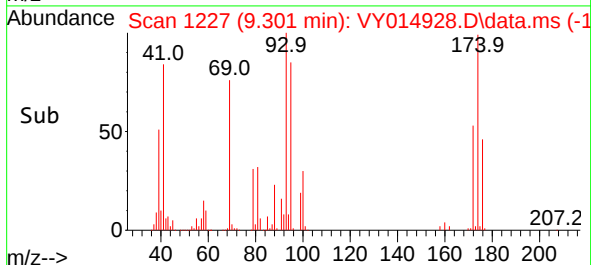
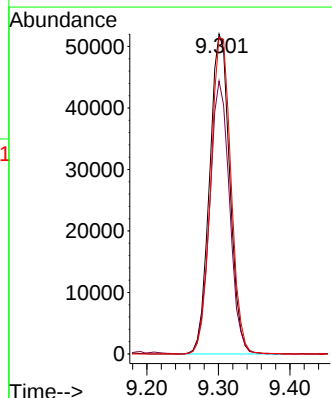
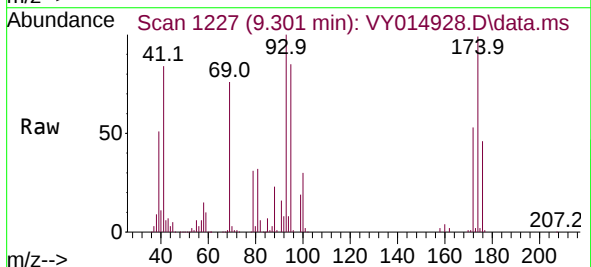
Tgt Ion: 93 Resp: 101862

Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

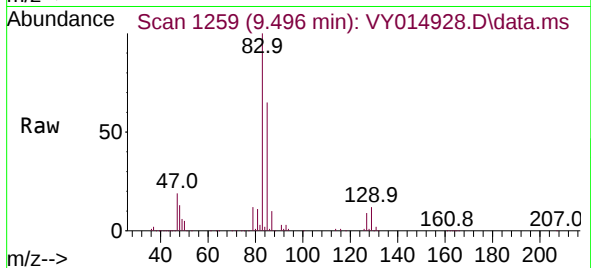
174 99.2 84.8 127.2





#47
Bromodichloromethane
Concen: 51.895 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

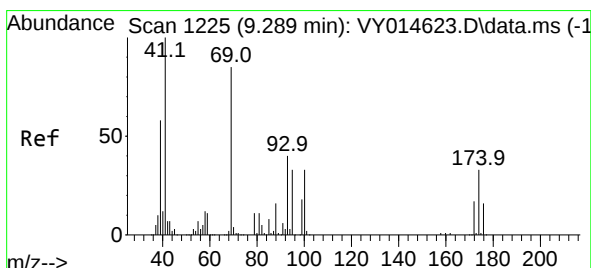
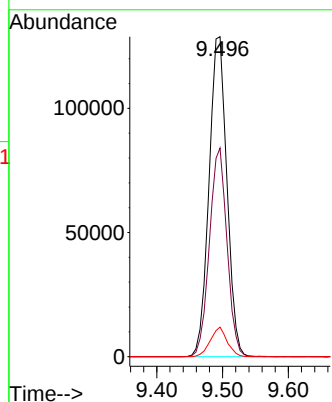
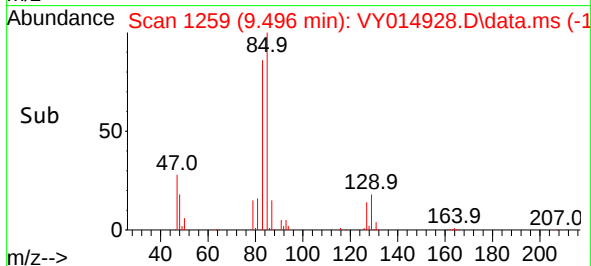
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 24346
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 9.2 7.1 10.7

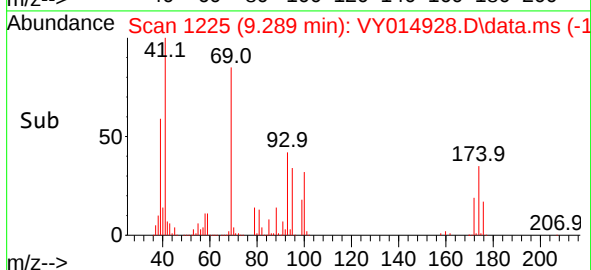
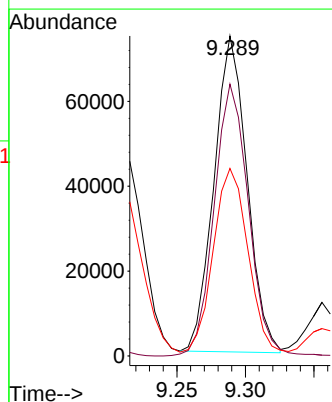
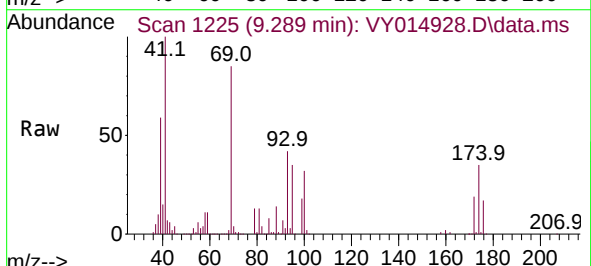
Manual Integrations
APPROVED

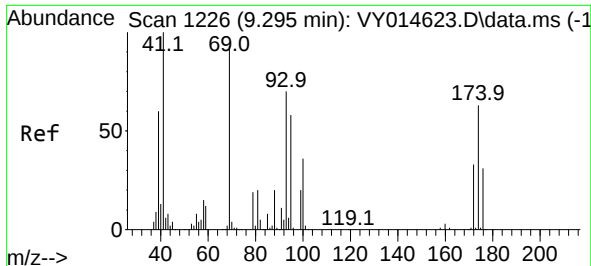
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#48
Methyl methacrylate
Concen: 47.909 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 41 Resp: 124918
Ion Ratio Lower Upper
41 100
69 89.8 64.5 96.7
39 63.6 50.8 76.2





#49

1,4-Dioxane

Concen: 996.421 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

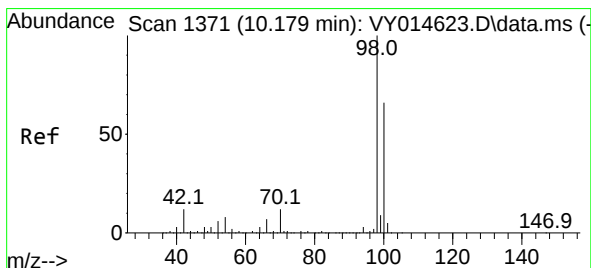
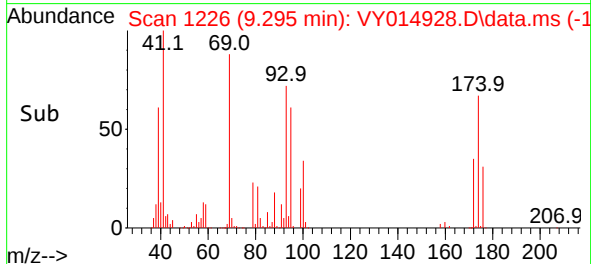
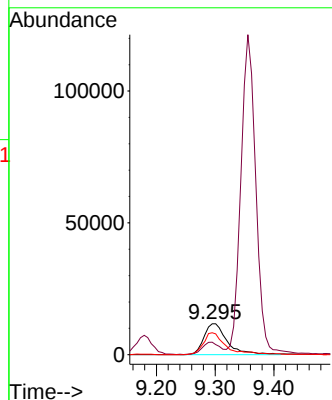
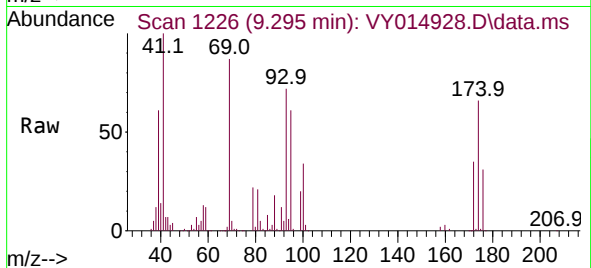
VSTDCCC050

Tgt Ion: 88 Resp: 3234
 Ion Ratio Lower Upper
 88 100
 43 31.1 0.0 0.0
 58 69.4 30.9 46.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023



#50

Toluene-d8

Concen: 46.433 ug/l

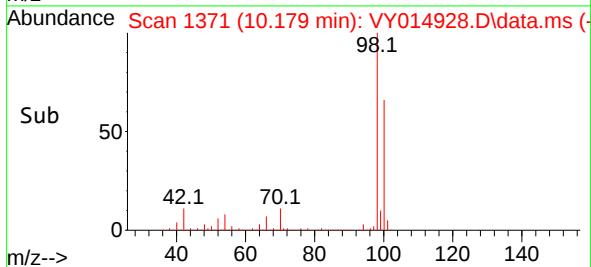
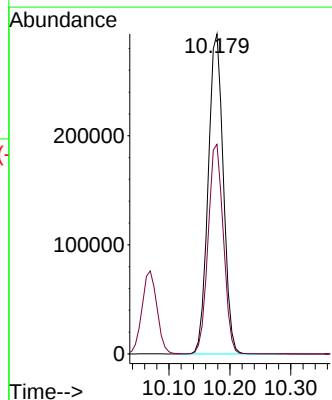
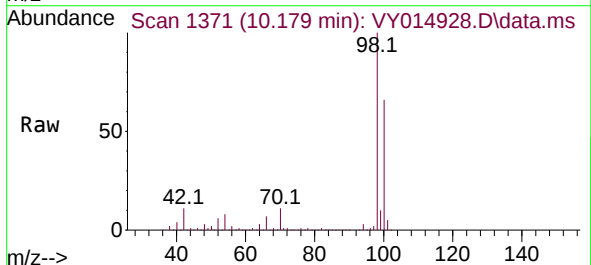
RT: 10.179 min Scan# 1371

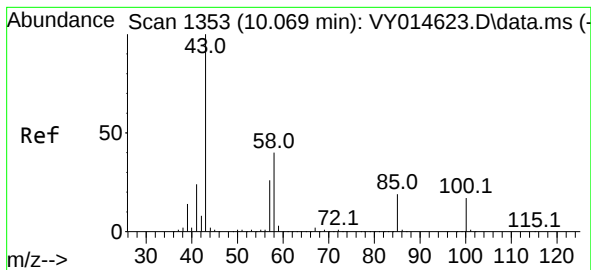
Delta R.T. -0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

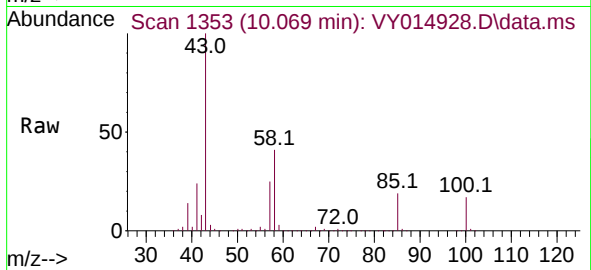
Tgt Ion: 98 Resp: 505756
 Ion Ratio Lower Upper
 98 100
 100 66.1 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 253.114 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

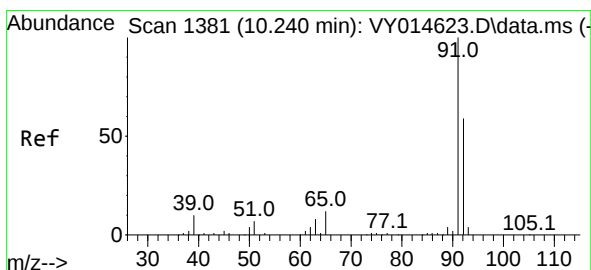
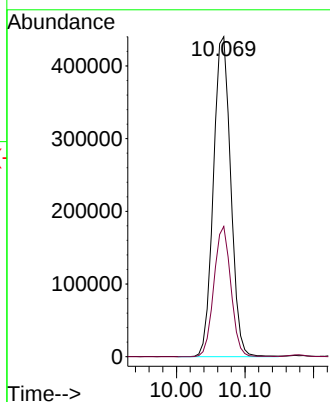
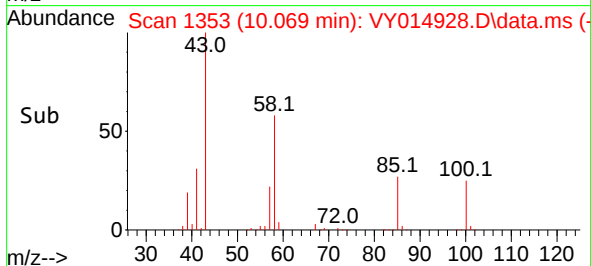
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



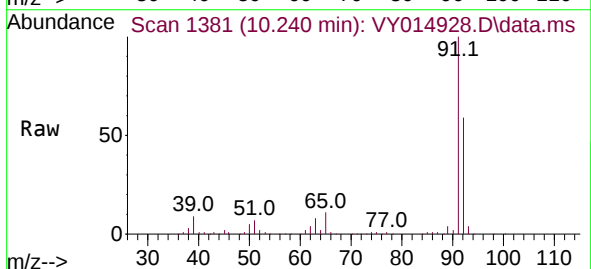
Tgt Ion: 43 Resp: 770079
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6

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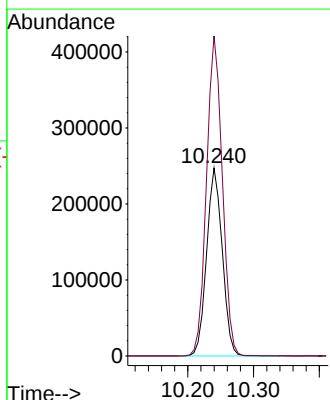
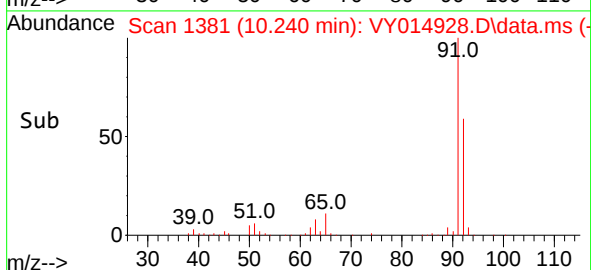
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

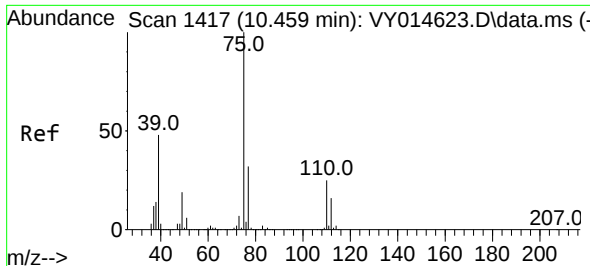


#52
Toluene
Concen: 50.876 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



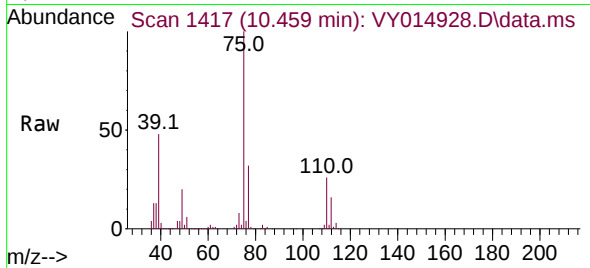
Tgt Ion: 92 Resp: 409079
Ion Ratio Lower Upper
92 100
91 172.2 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 49.249 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

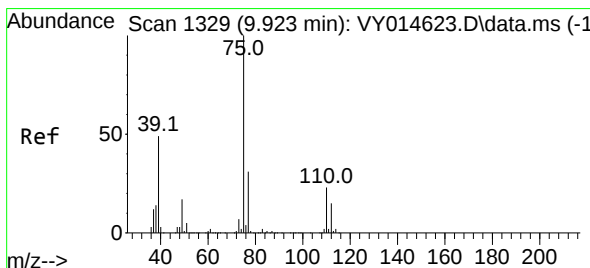
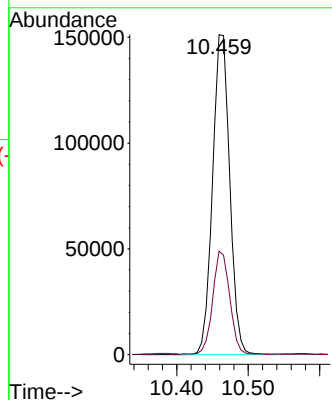
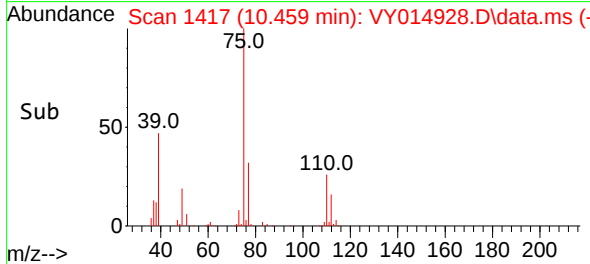
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 25273
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4

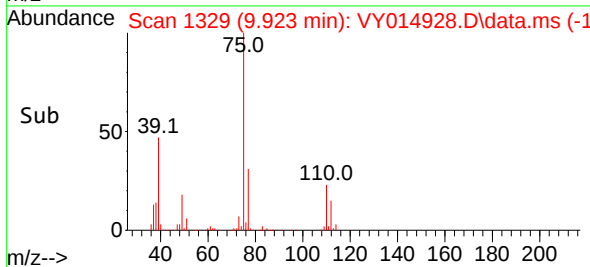
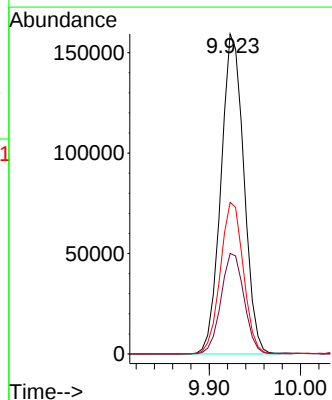
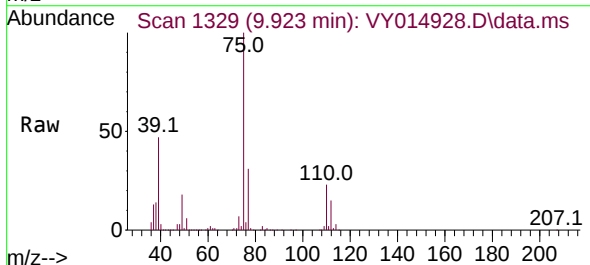
Manual Integrations
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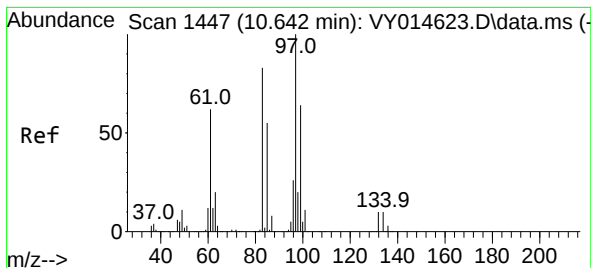
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#54
cis-1,3-Dichloropropene
Concen: 49.785 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

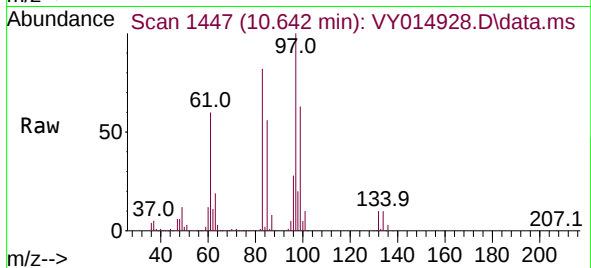
Tgt Ion: 75 Resp: 277829
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 47.3 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 52.079 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

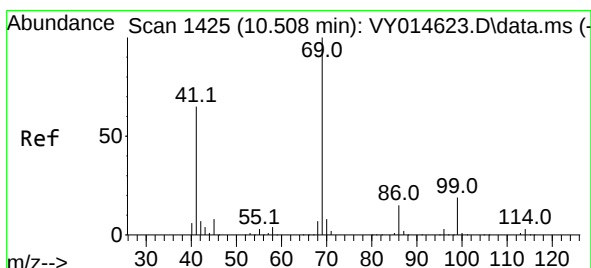
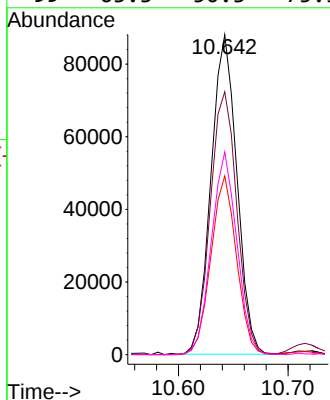
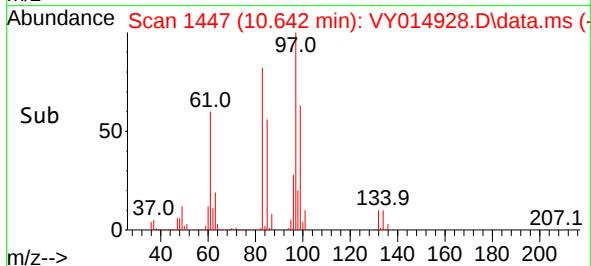
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



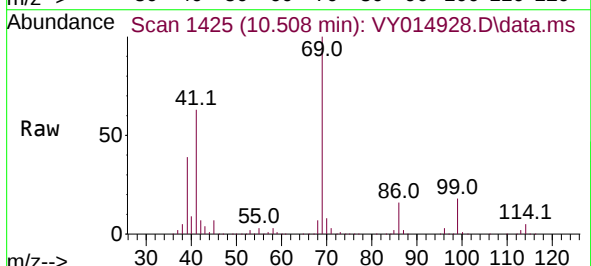
Tgt Ion:	97	Resp:	14440
Ion	Ratio	Lower	Upper
97	100		
83	82.3	72.0	108.0
85	55.8	45.4	68.0
99	63.3	50.3	75.5

Manual Integrations
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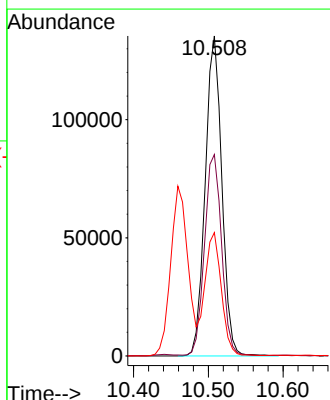
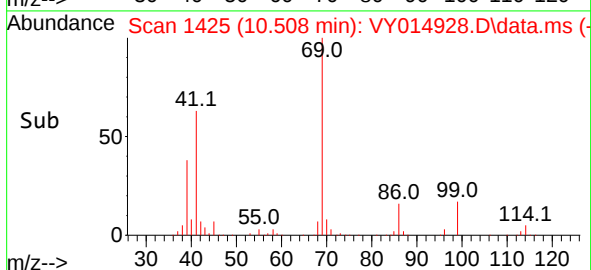
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

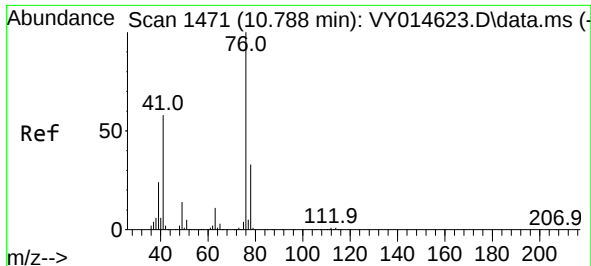


#56
Ethyl methacrylate
Concen: 49.528 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



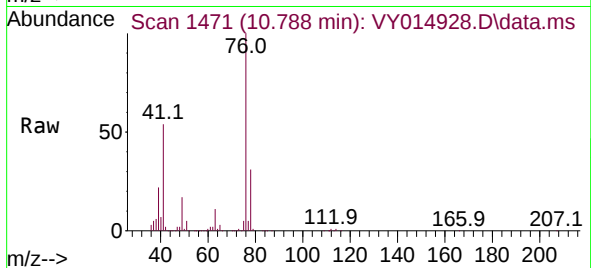
Tgt Ion:	69	Resp:	209675
Ion	Ratio	Lower	Upper
69	100		
41	64.4	57.6	86.4
39	38.2	34.1	51.1





#57
1,3-Dichloropropane
Concen: 51.201 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

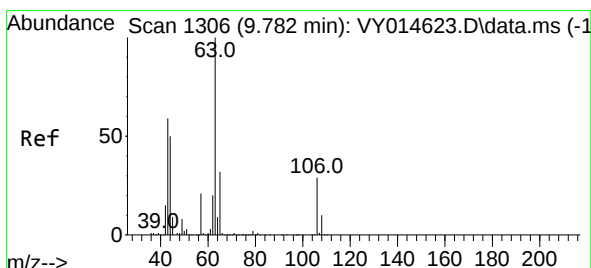
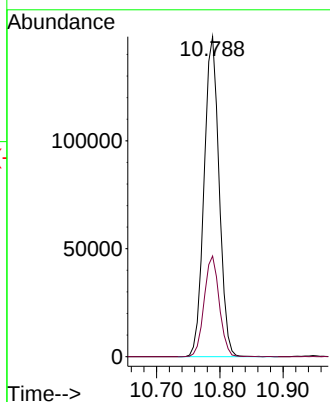
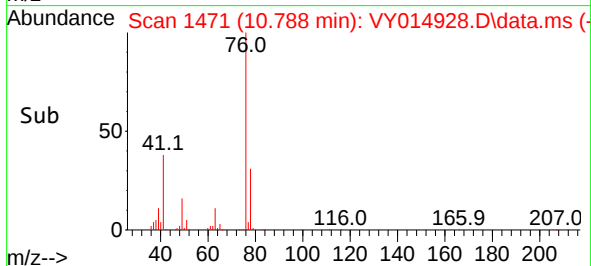
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 24486
Ion Ratio Lower Upper
76 100
78 31.7 25.3 37.9

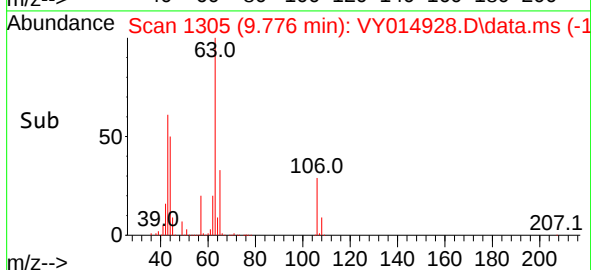
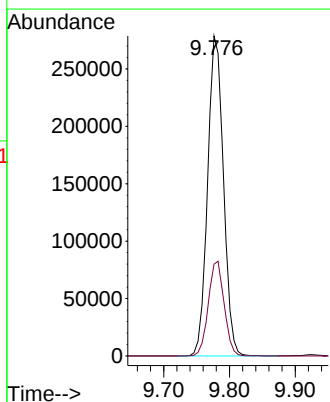
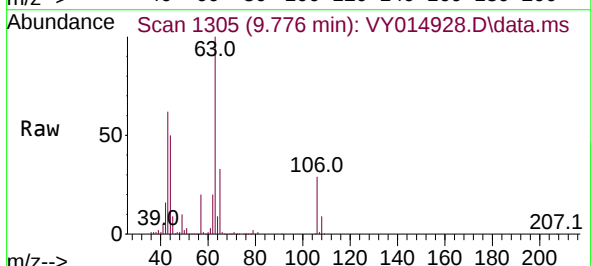
Manual Integrations
APPROVED

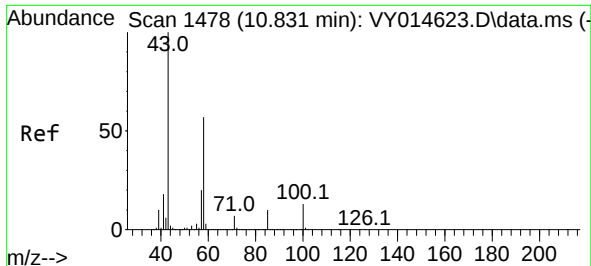
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#58
2-Chloroethyl Vinyl ether
Concen: 236.768 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

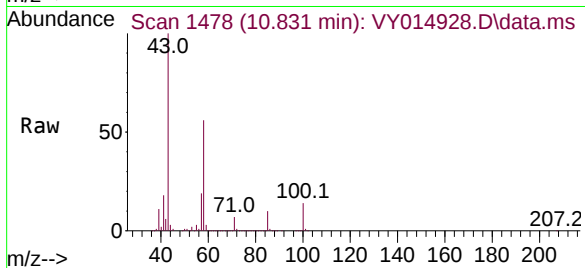
Tgt Ion: 63 Resp: 467040
Ion Ratio Lower Upper
63 100
106 29.6 21.2 31.8





#59
2-Hexanone
Concen: 252.991 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

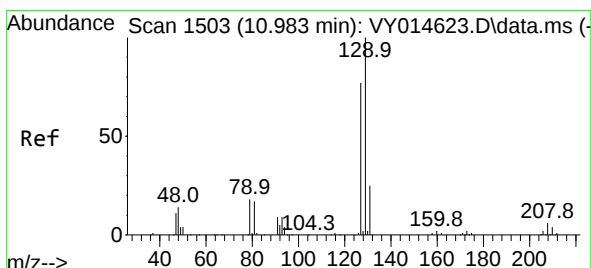
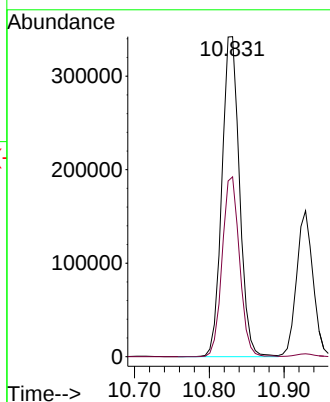
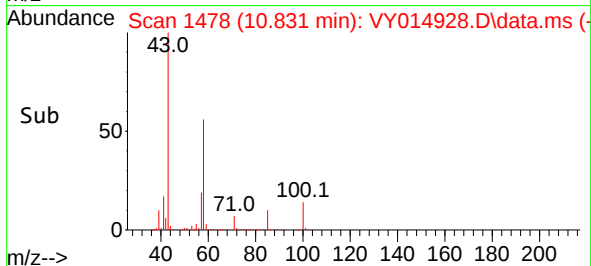
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



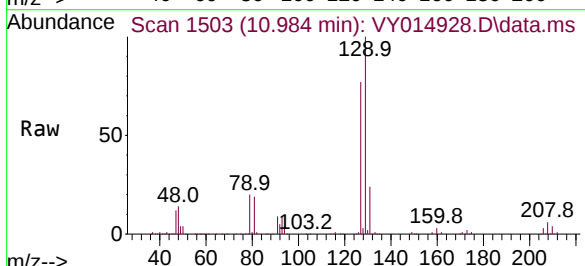
Tgt Ion: 43 Resp: 561309
Ion Ratio Lower Upper
43 100
58 55.4 25.1 75.3

Manual Integrations
APPROVED

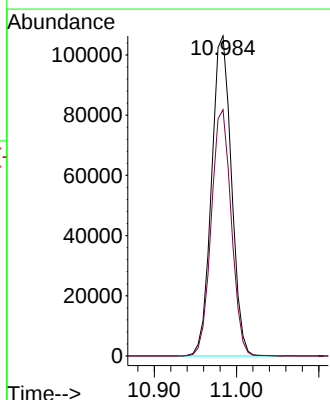
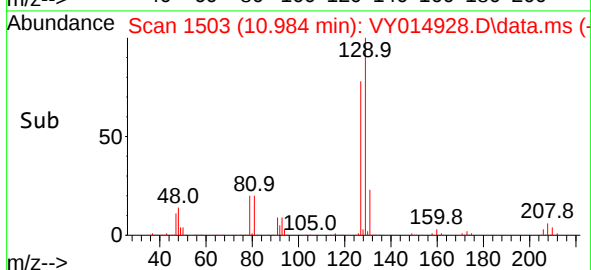
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

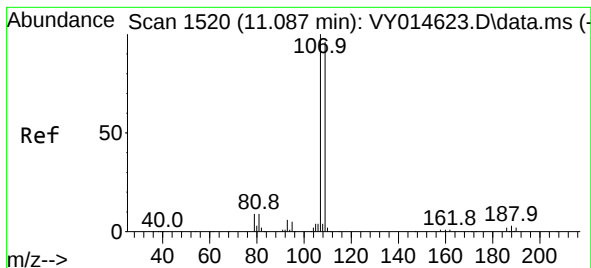


#60
Dibromochloromethane
Concen: 52.574 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



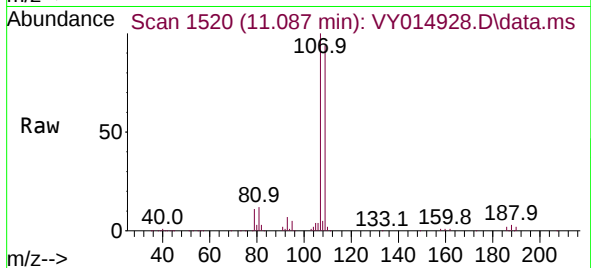
Tgt Ion:129 Resp: 178730
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.960 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

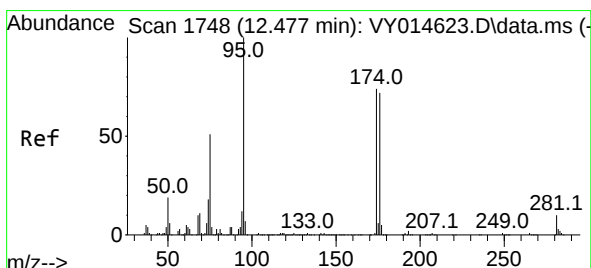
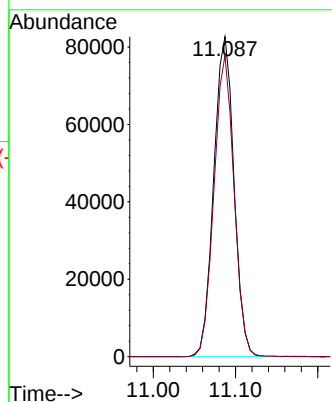
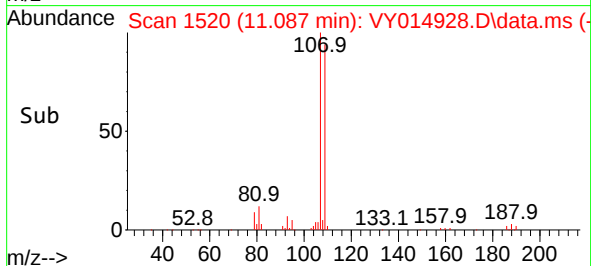
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



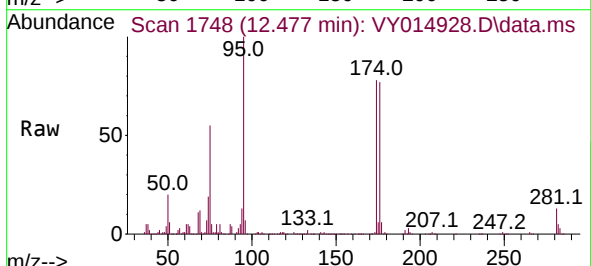
Tgt Ion:107 Resp: 140959
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Manual Integrations
APPROVED

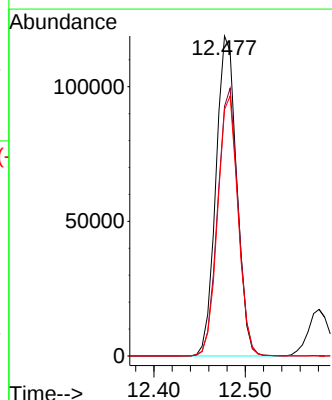
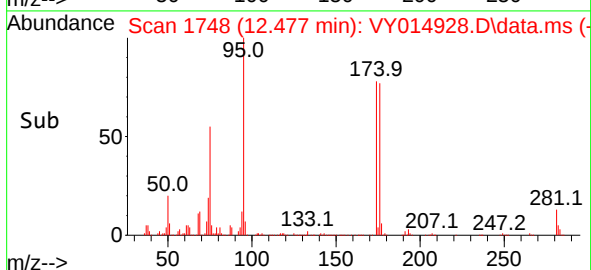
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

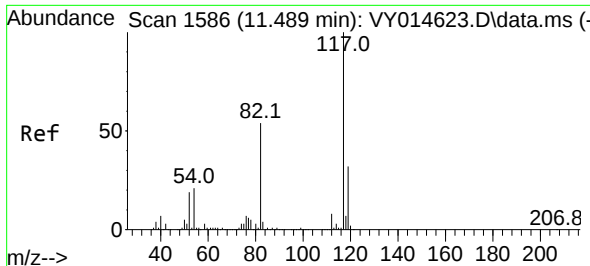


#62
4-Bromofluorobenzene
Concen: 44.927 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



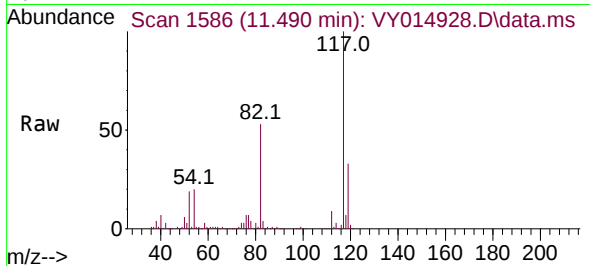
Tgt Ion: 95 Resp: 187637
Ion Ratio Lower Upper
95 100
174 82.4 0.0 178.2
176 79.7 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

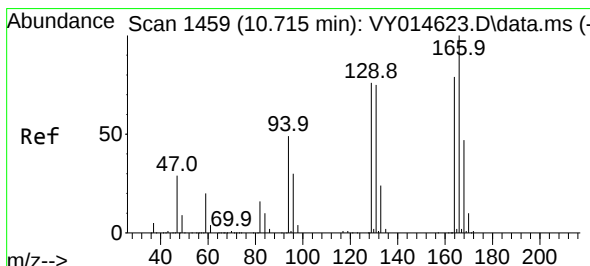
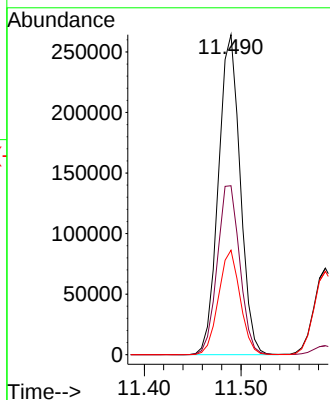
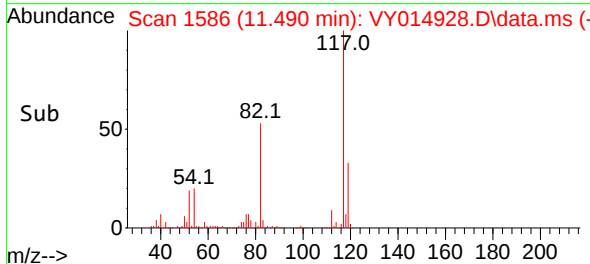
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 41282
Ion Ratio Lower Upper
117 100
82 52.8 43.4 65.0
119 32.7 26.3 39.5

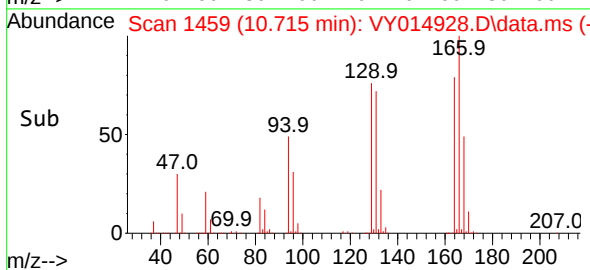
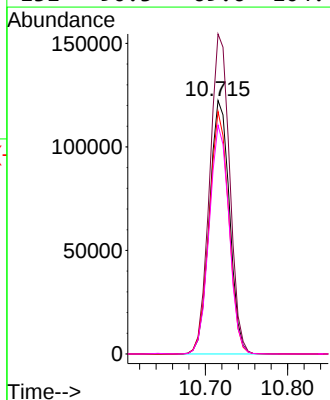
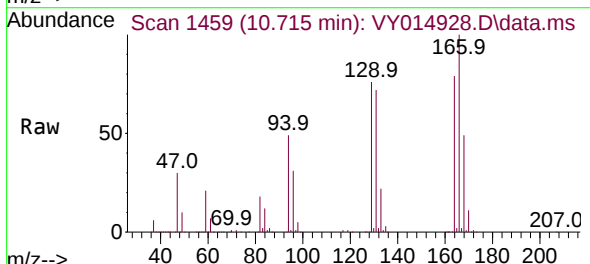
Manual Integrations
APPROVED

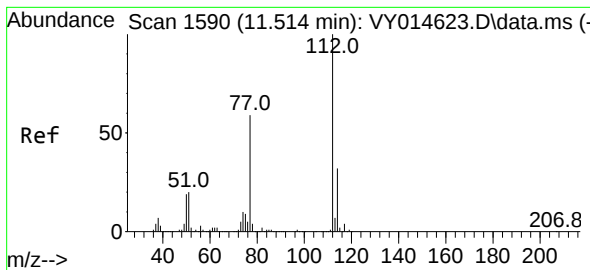
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#64
Tetrachloroethene
Concen: 62.538 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

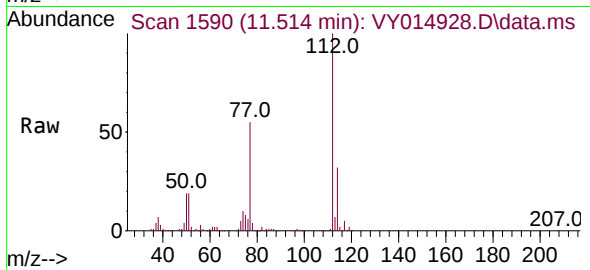
Tgt Ion:164 Resp: 207638
Ion Ratio Lower Upper
164 100
166 126.2 103.0 154.6
129 95.7 77.2 115.8
131 90.3 69.6 104.4





#65
Chlorobenzene
Concen: 51.328 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

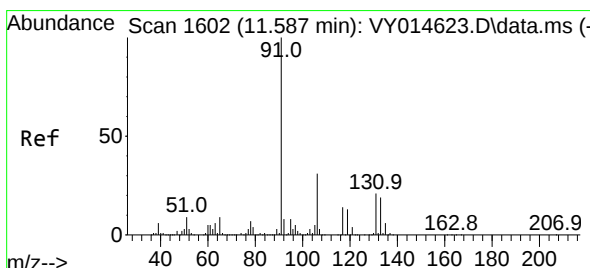
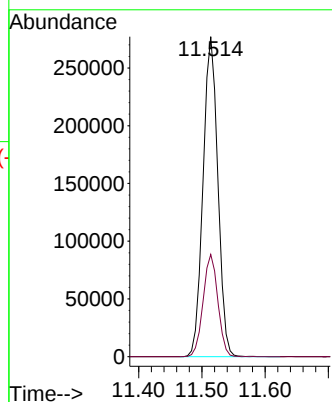
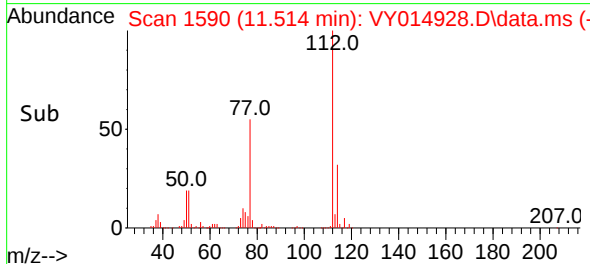
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



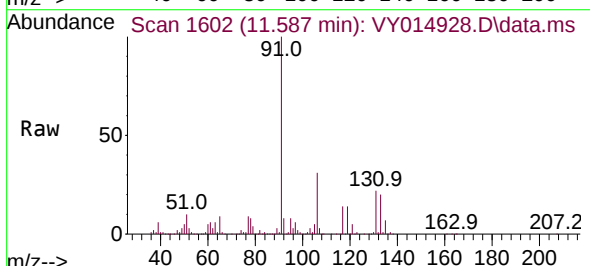
Tgt Ion:112 Resp: 45154
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

Manual Integrations
APPROVED

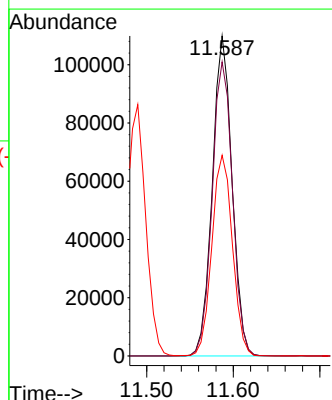
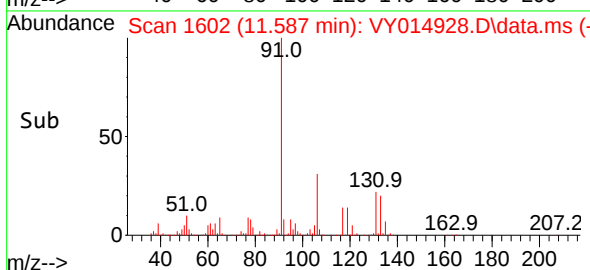
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

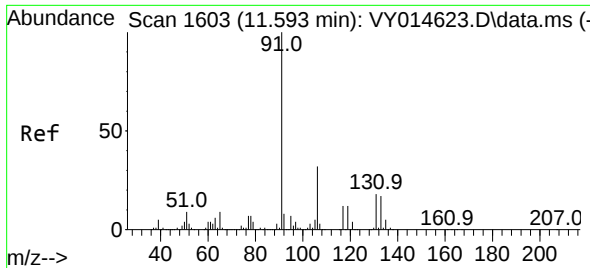


#66
1,1,1,2-Tetrachloroethane
Concen: 52.433 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



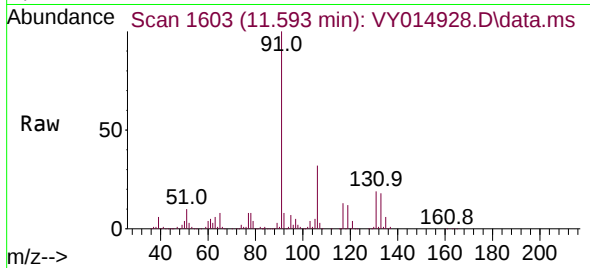
Tgt Ion:131 Resp: 173915
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 65.4 31.6 94.7





#67
Ethyl Benzene
Concen: 50.765 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

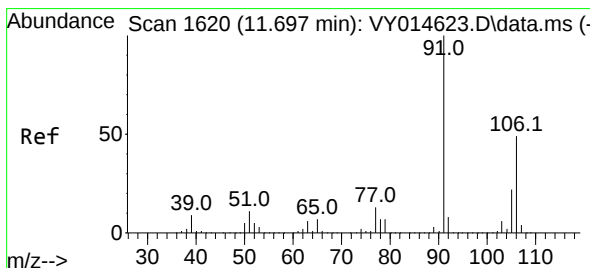
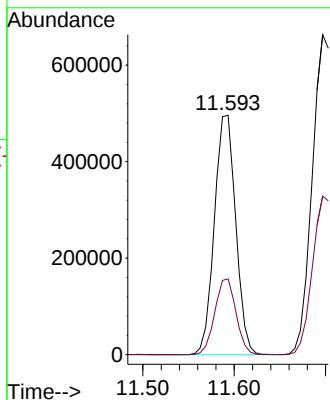
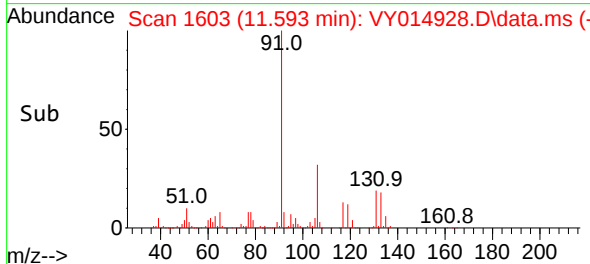
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



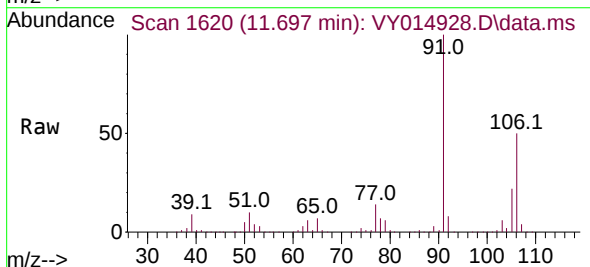
Tgt Ion: 91 Resp: 806308
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

Manual Integrations
APPROVED

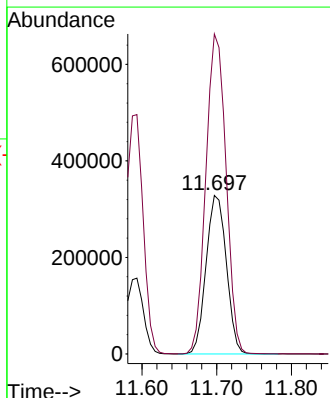
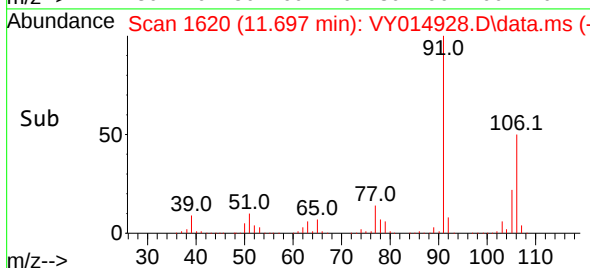
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

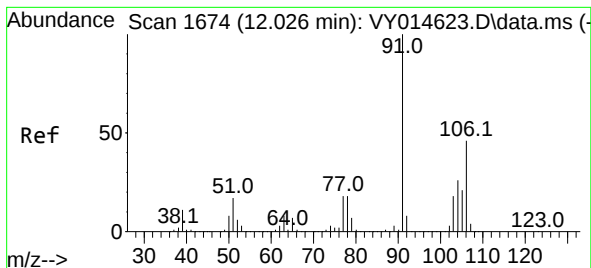


#68
m/p-Xylenes
Concen: 102.074 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



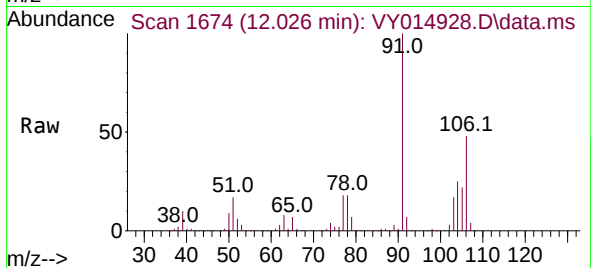
Tgt Ion:106 Resp: 618877
Ion Ratio Lower Upper
106 100
91 201.0 166.1 249.1





#69
o-Xylene
Concen: 50.994 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

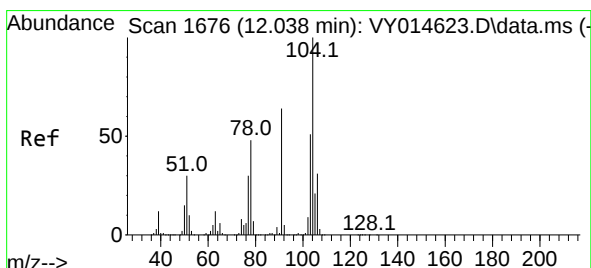
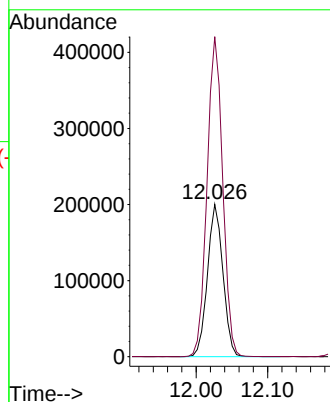
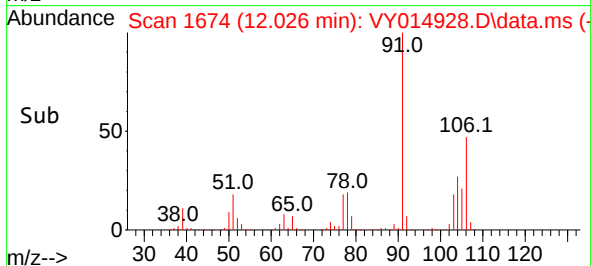
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



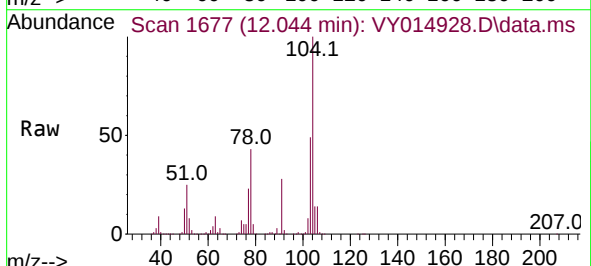
Tgt Ion:106 Resp: 301144
Ion Ratio Lower Upper
106 100
91 212.2 108.1 324.3

Manual Integrations
APPROVED

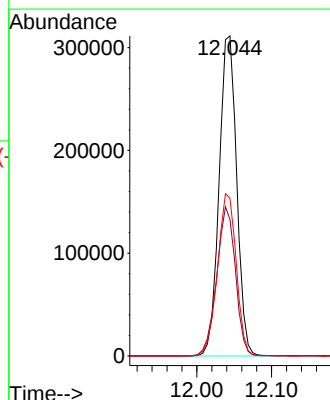
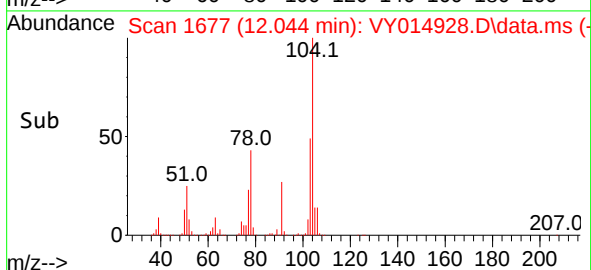
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

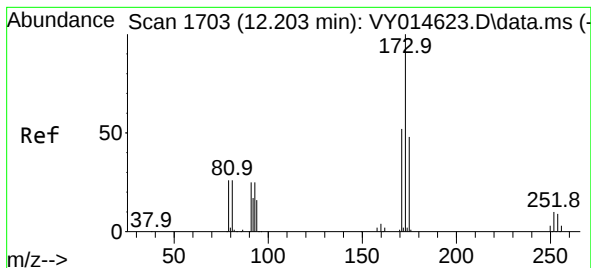


#70
Styrene
Concen: 51.248 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



Tgt Ion:104 Resp: 510079
Ion Ratio Lower Upper
104 100
78 49.7 41.5 62.3
103 54.2 44.6 67.0





#71

Bromoform

Concen: 50.955 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 11456

Ion Ratio Lower Upper

173 100

175 49.1 24.6 73.8

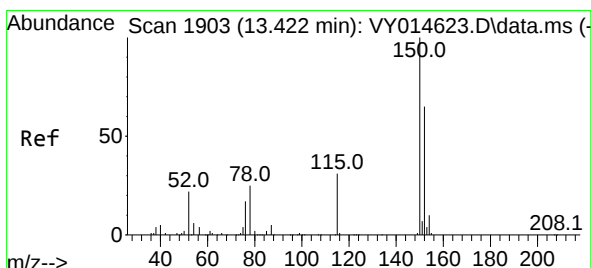
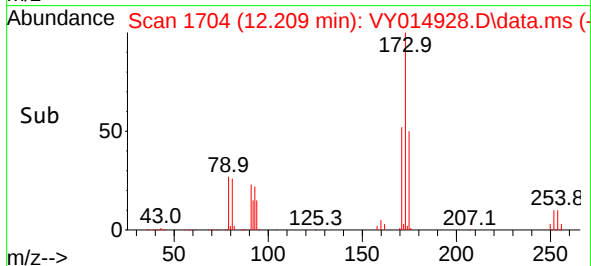
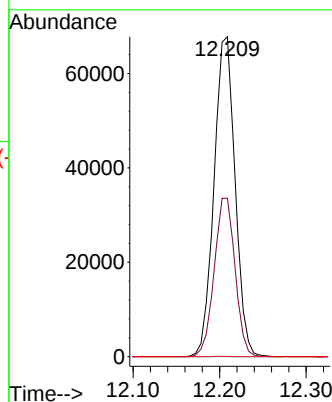
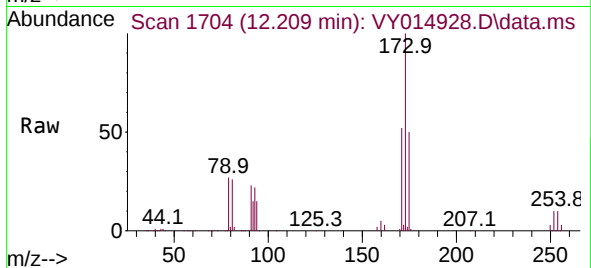
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

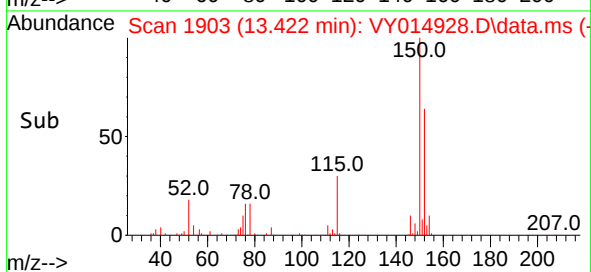
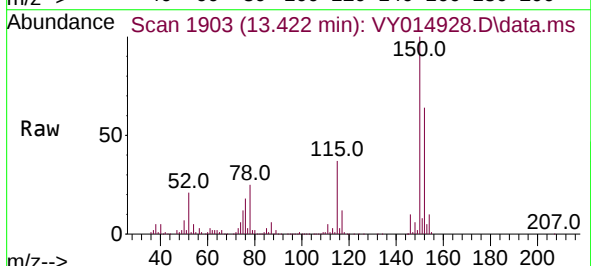
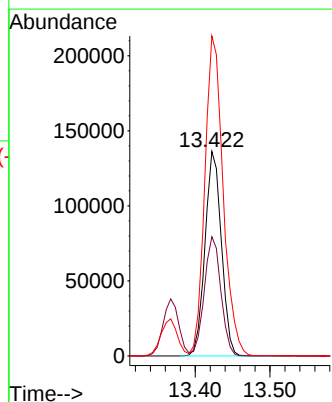
Tgt Ion:152 Resp: 207228

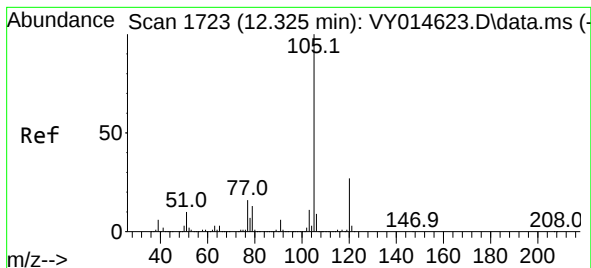
Ion Ratio Lower Upper

152 100

115 58.8 28.8 86.5

150 174.5 0.0 348.8





#73

Isopropylbenzene

Concen: 49.884 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 809410

Ion Ratio Lower Upper

105 100

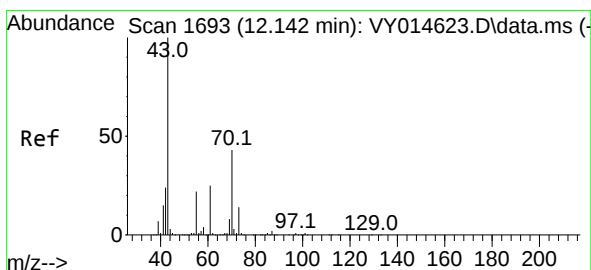
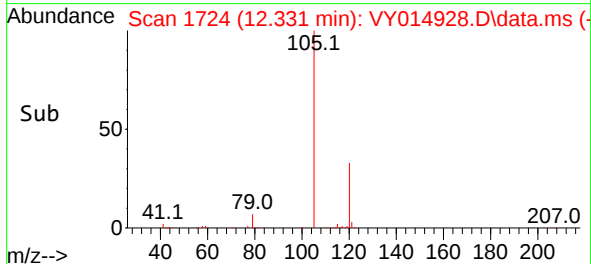
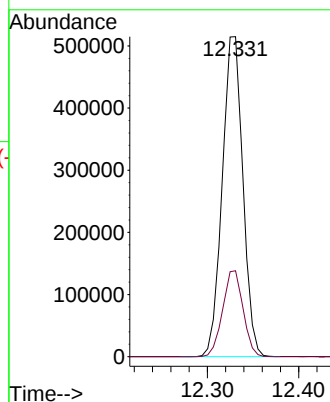
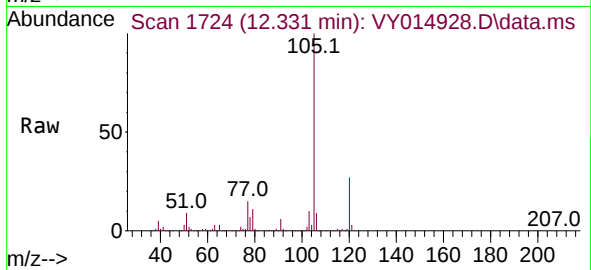
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#74

N-ethyl acetate

Concen: 46.143 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Tgt Ion: 43 Resp: 250760

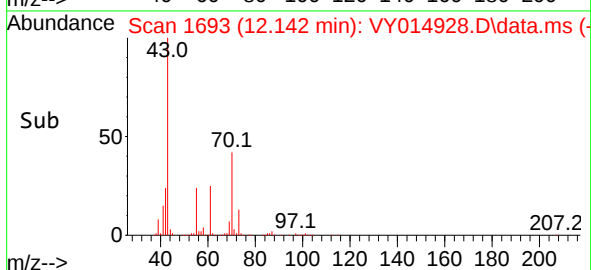
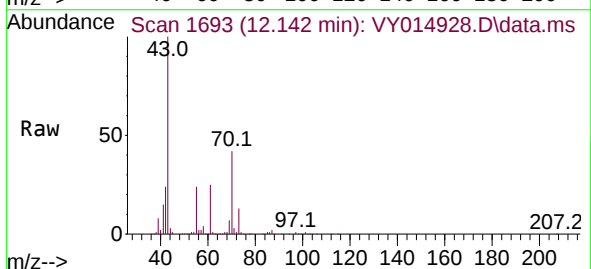
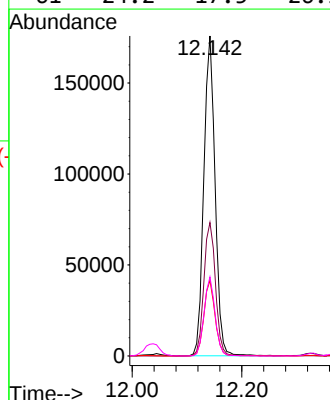
Ion Ratio Lower Upper

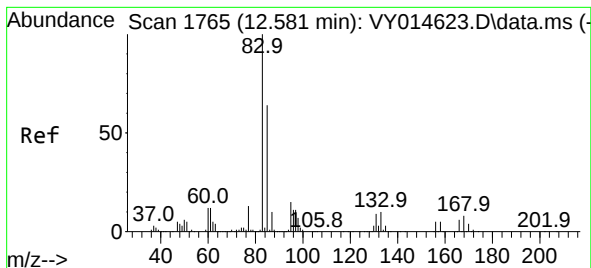
43 100

70 43.1 29.7 44.5

55 23.5 18.3 27.5

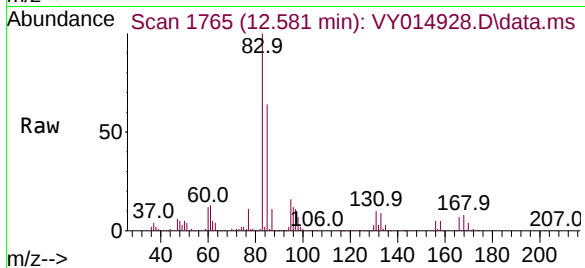
61 24.2 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 45.235 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

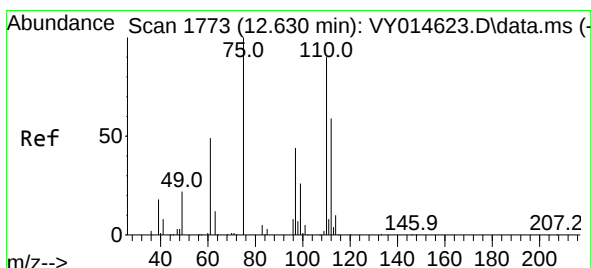
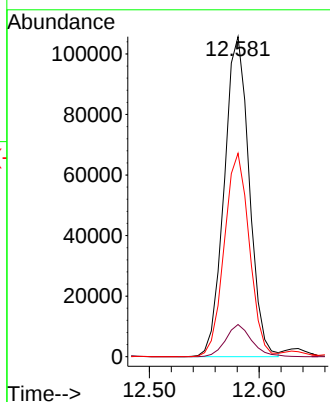
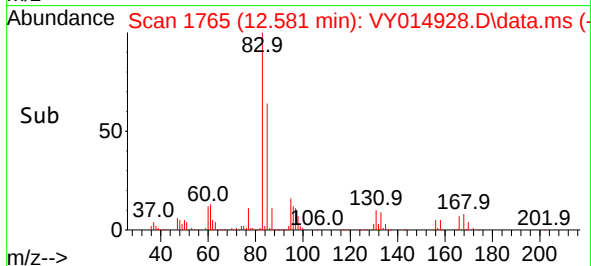
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



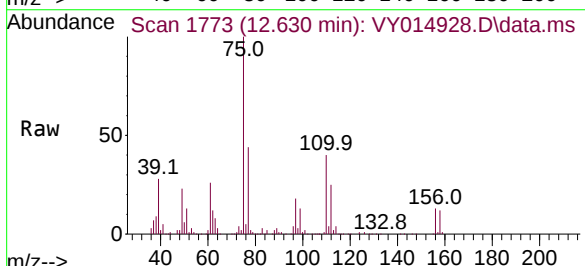
Tgt Ion: 83 Resp: 167380
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 63.8 31.8 95.4

Manual Integrations
APPROVED

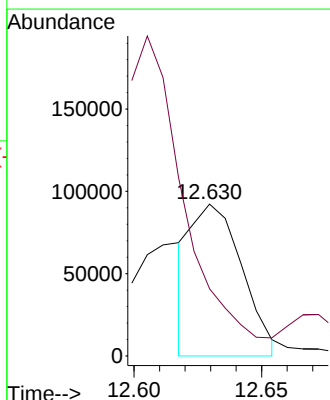
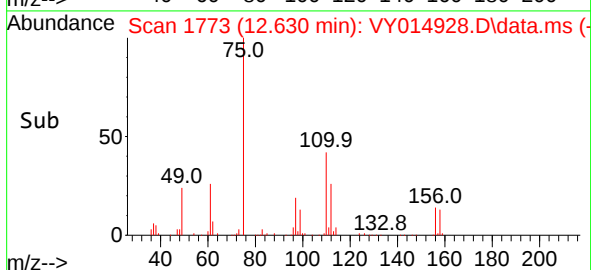
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

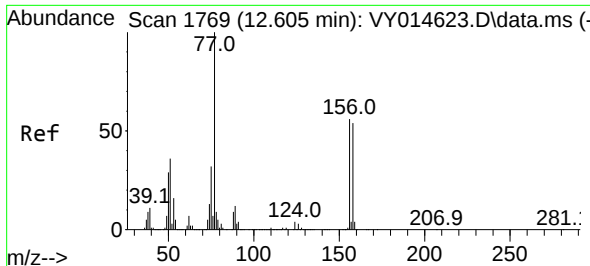


#76
1,2,3-Trichloropropane
Concen: 48.985 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



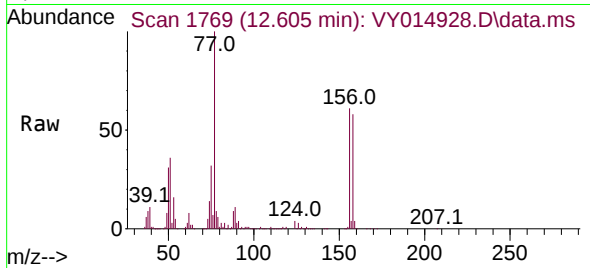
Tgt Ion: 75 Resp: 128205
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.016 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

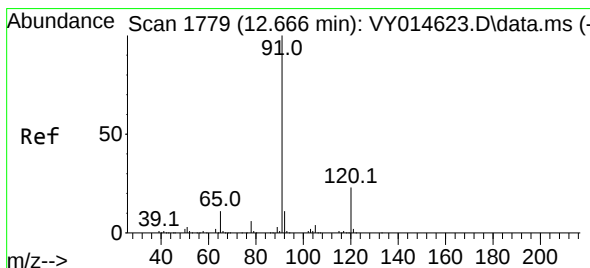
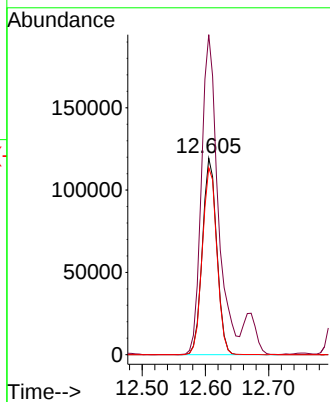
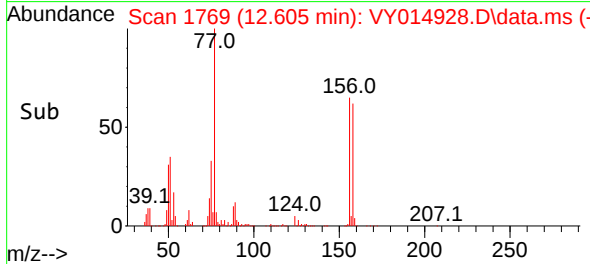
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



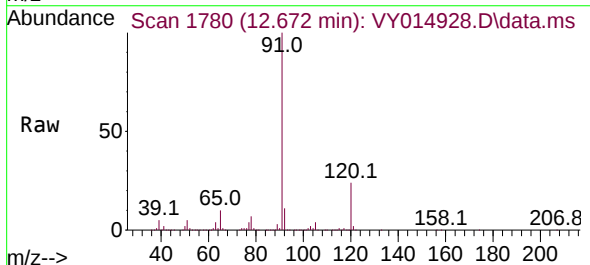
Tgt Ion:156 Resp: 188950
Ion Ratio Lower Upper
156 100
77 188.2 92.8 278.6
158 96.4 48.4 145.3

Manual Integrations
APPROVED

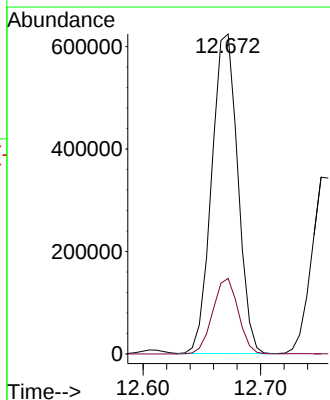
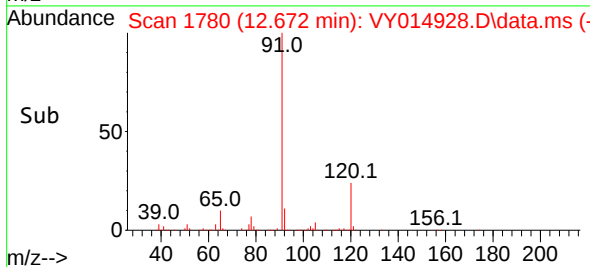
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

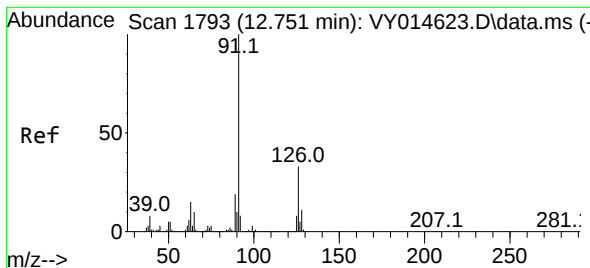


#78
n-propylbenzene
Concen: 49.195 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



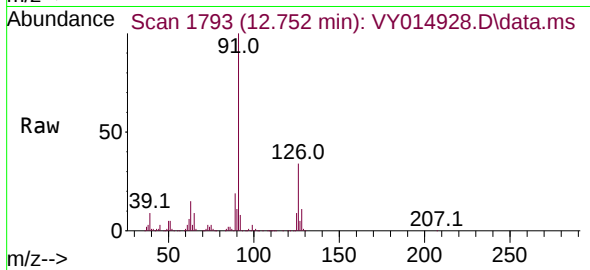
Tgt Ion: 91 Resp: 961892
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79
2-Chlorotoluene
Concen: 48.071 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

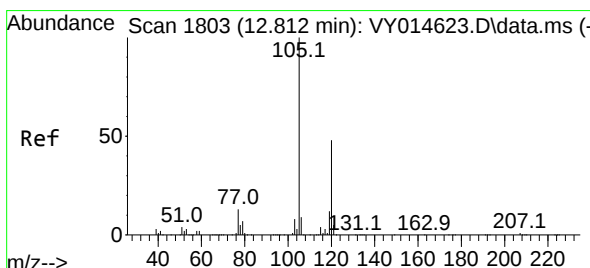
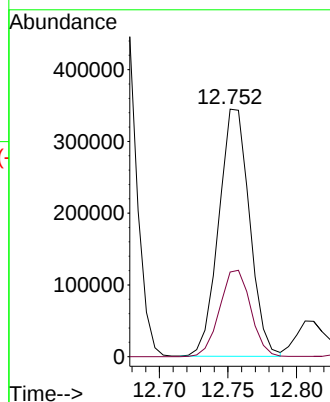
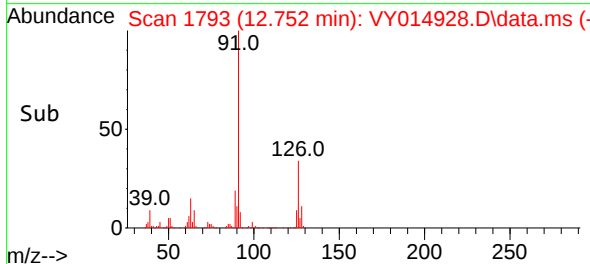
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



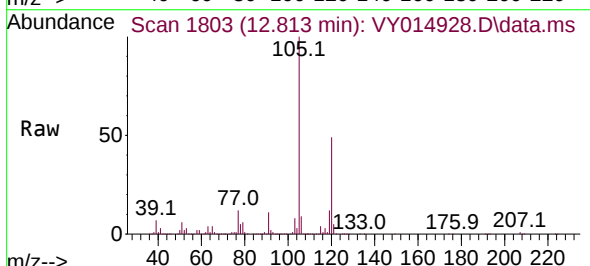
Tgt Ion: 91 Resp: 541370
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.7

Manual Integrations
APPROVED

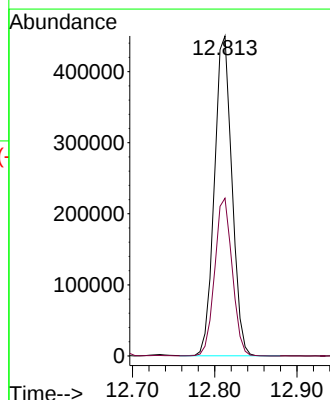
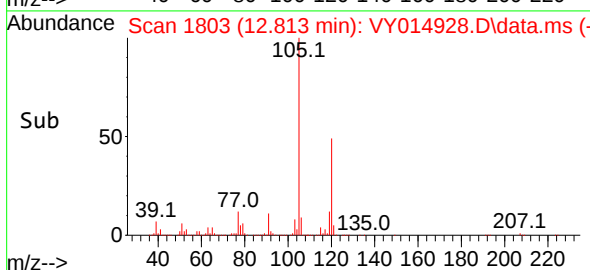
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

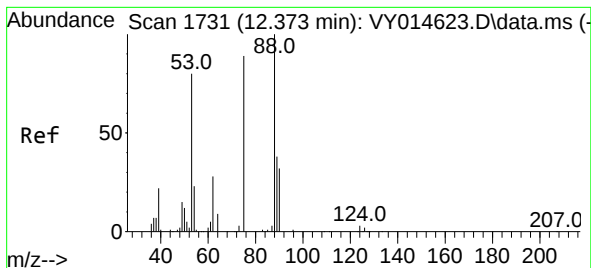


#80
1,3,5-Trimethylbenzene
Concen: 49.305 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



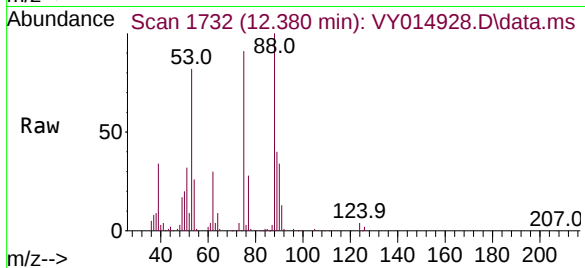
Tgt Ion:105 Resp: 668137
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 43.573 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.007 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

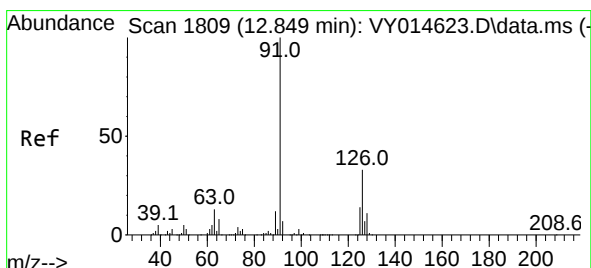
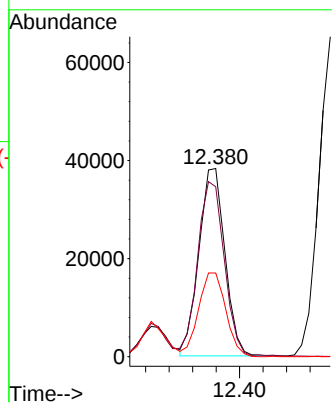
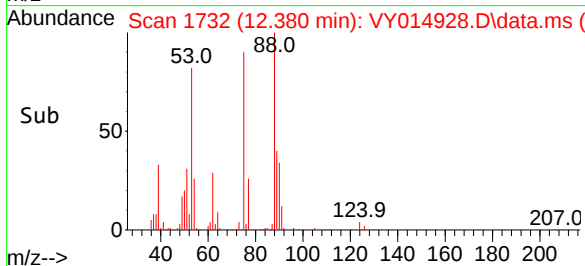
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



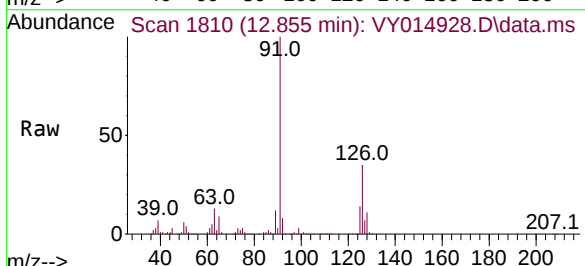
Tgt Ion: 75 Resp: 58900
Ion Ratio Lower Upper
75 100
53 96.1 77.8 116.8
89 46.7 37.4 56.0

Manual Integrations
APPROVED

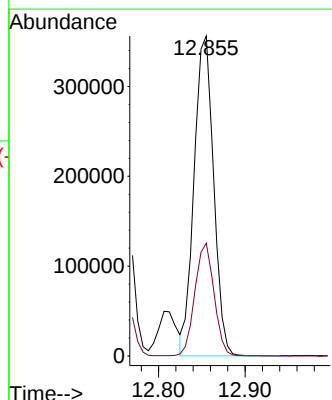
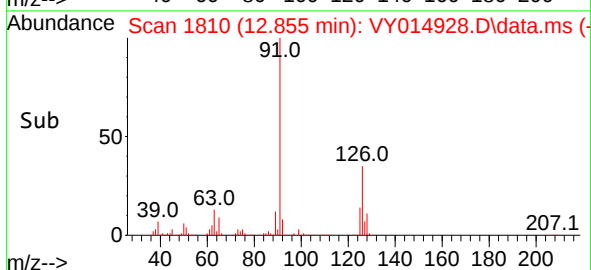
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

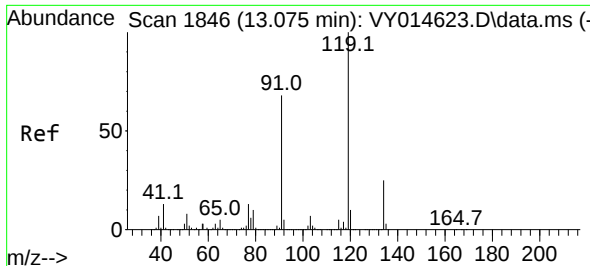


#82
4-Chlorotoluene
Concen: 48.033 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



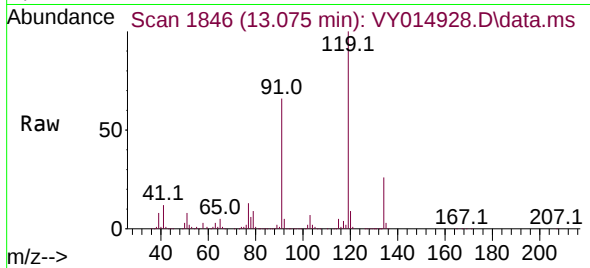
Tgt Ion: 91 Resp: 557120
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.490 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

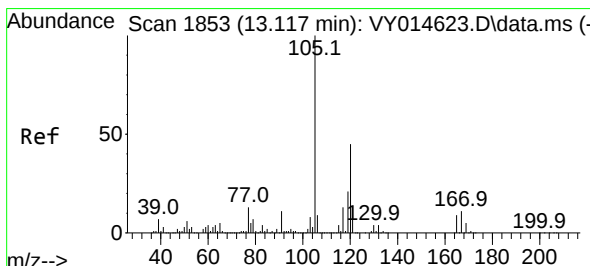
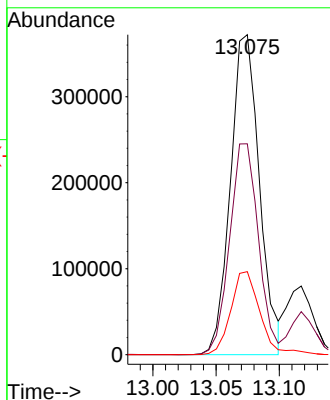
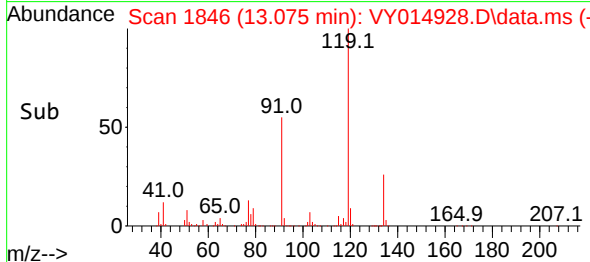
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



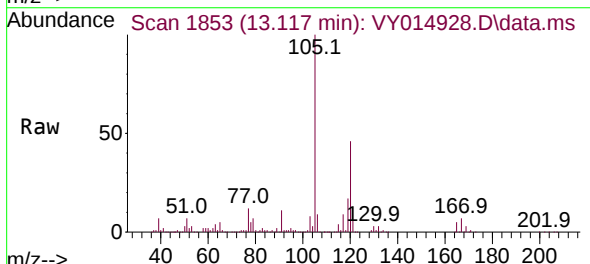
Tgt Ion:119 Resp: 59490
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.6
134 26.2 13.0 38.9

Manual Integrations
APPROVED

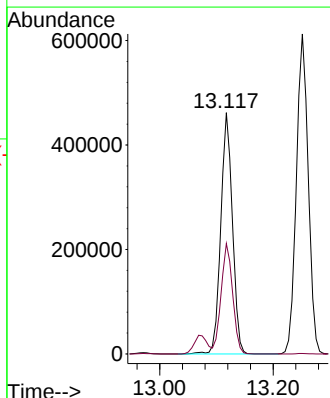
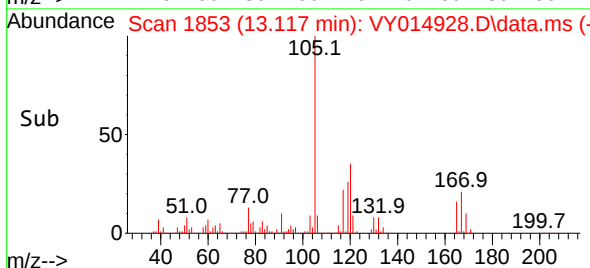
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

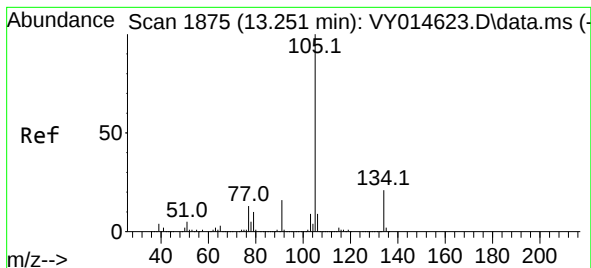


#84
1,2,4-Trimethylbenzene
Concen: 49.398 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



Tgt Ion:105 Resp: 656940
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 50.378 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 888354

Ion Ratio Lower Upper

105 100

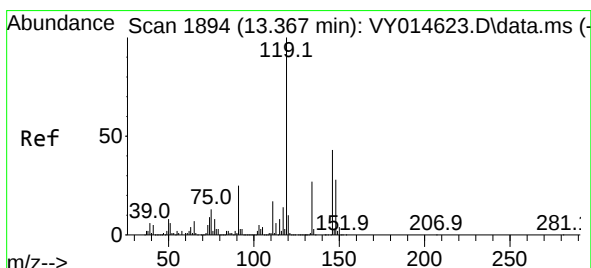
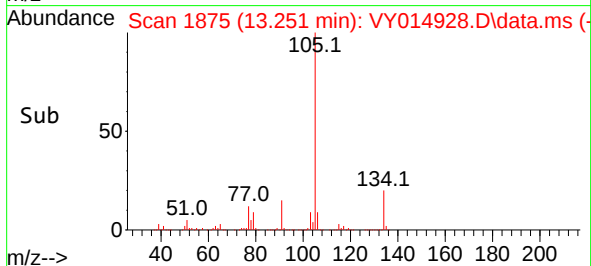
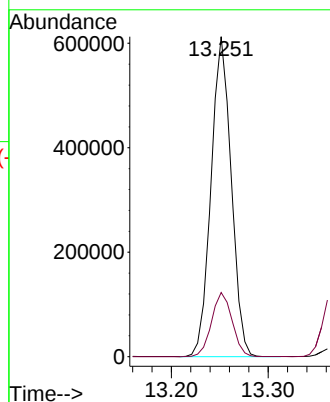
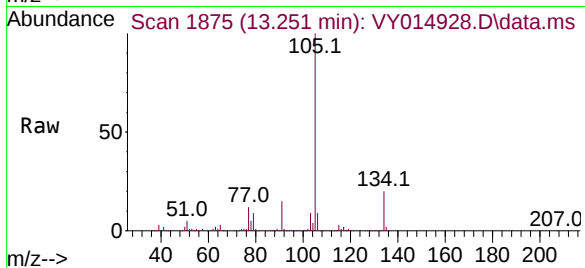
134 20.4 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#86

p-Isopropyltoluene

Concen: 50.756 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

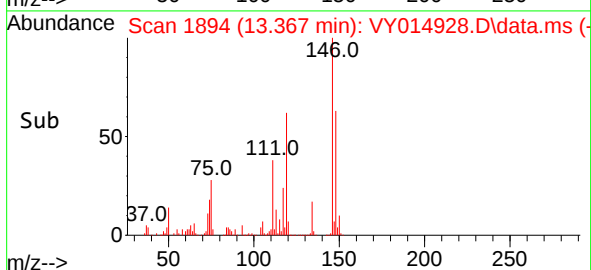
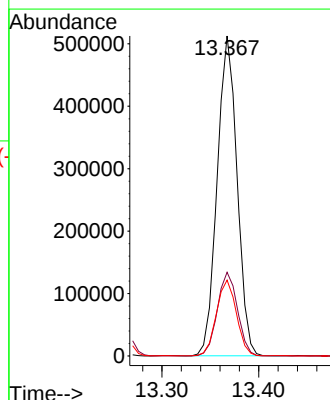
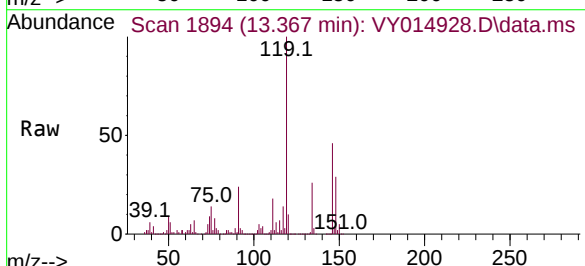
Tgt Ion:119 Resp: 730743

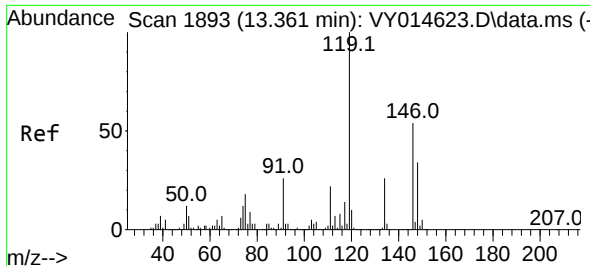
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

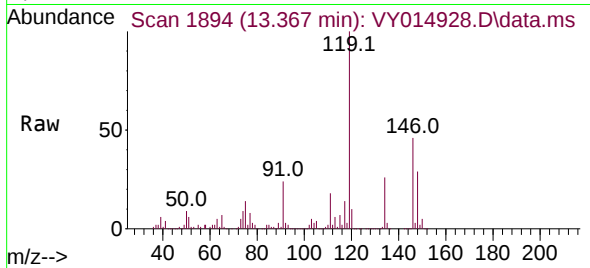
91 23.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 51.334 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

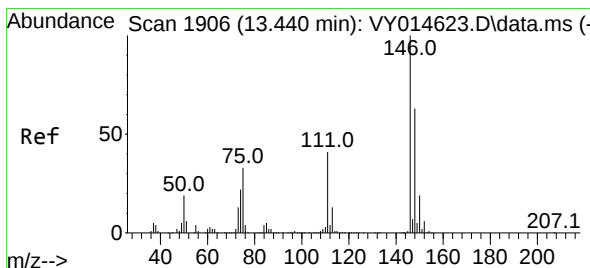
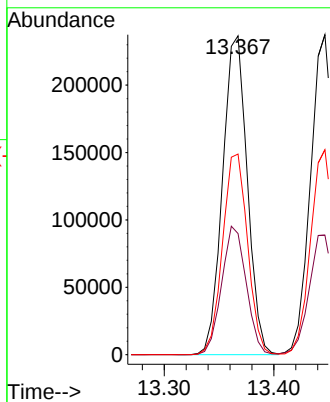
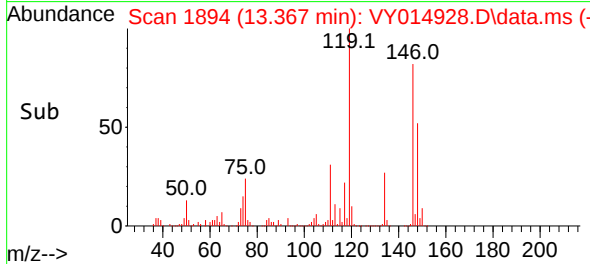
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



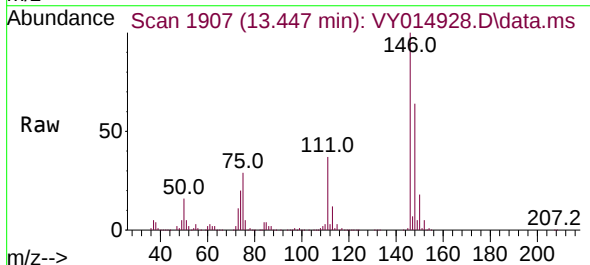
Tgt Ion:146 Resp: 37004
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.2
148 63.7 31.9 95.5

Manual Integrations
APPROVED

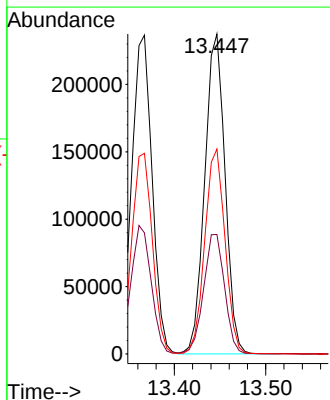
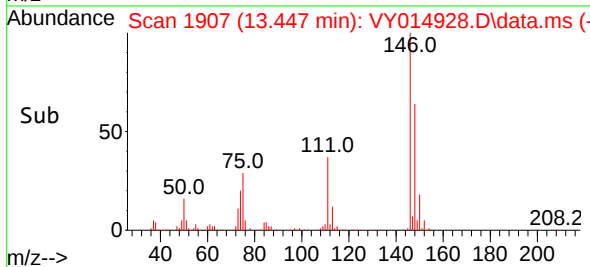
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

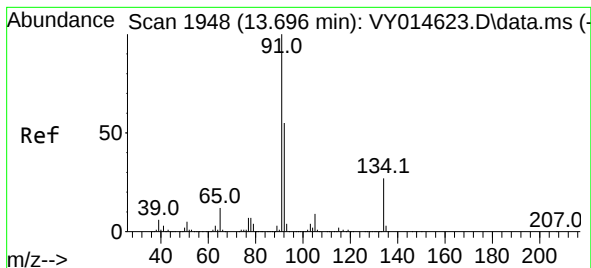


#88
1,4-Dichlorobenzene
Concen: 50.594 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32



Tgt Ion:146 Resp: 365476
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.7
148 64.1 32.1 96.5





#89

n-Butylbenzene

Concen: 49.743 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

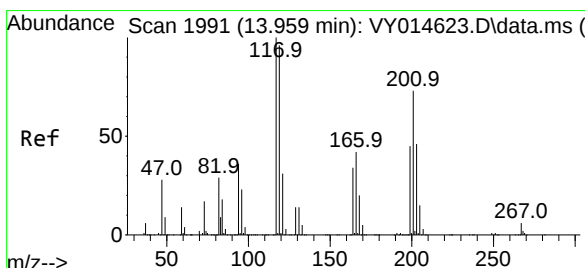
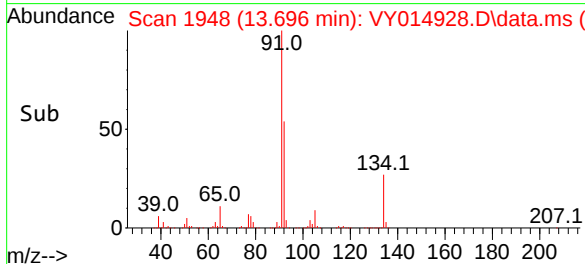
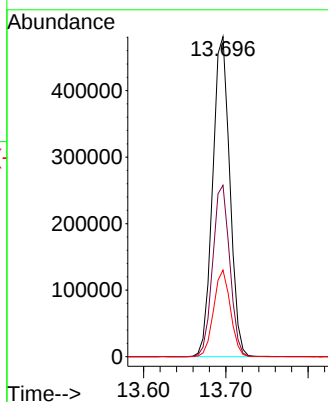
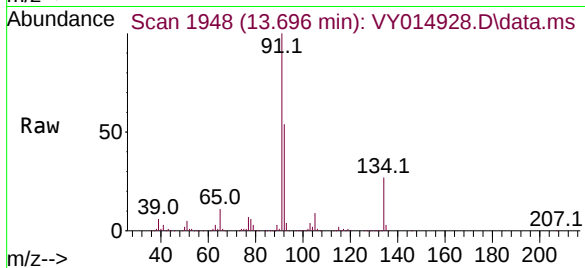
Tgt Ion:	91	Resp:	696759
Ion	Ratio	Lower	Upper
91	100		
92	53.4	25.4	76.0
134	26.5	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#90

Hexachloroethane

Concen: 48.415 ug/l

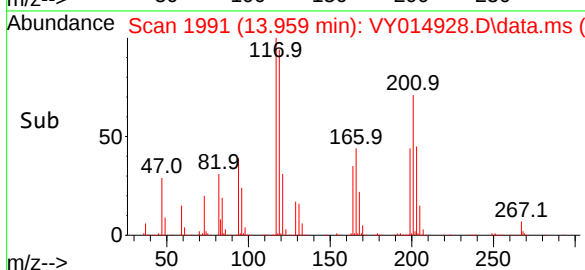
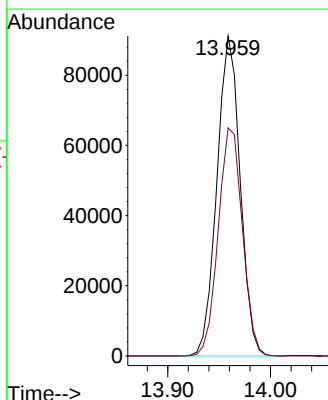
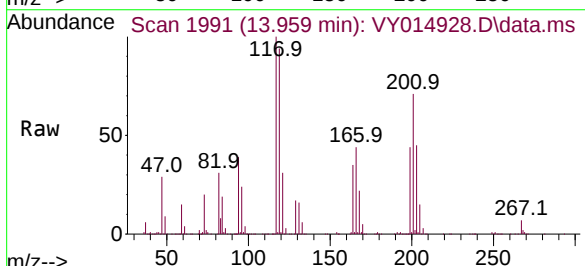
RT: 13.959 min Scan# 1991

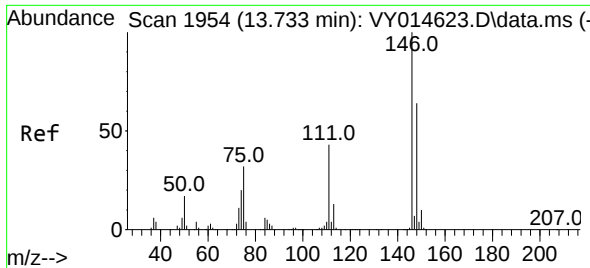
Delta R.T. -0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Tgt Ion:	117	Resp:	143174
Ion	Ratio	Lower	Upper
117	100		
201	74.2	41.6	124.8





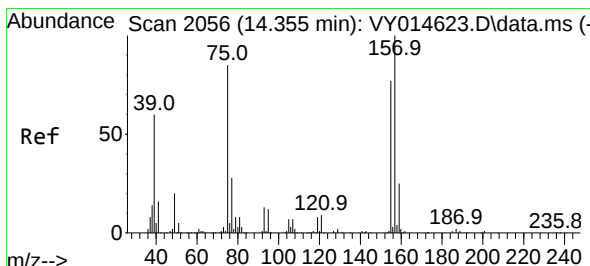
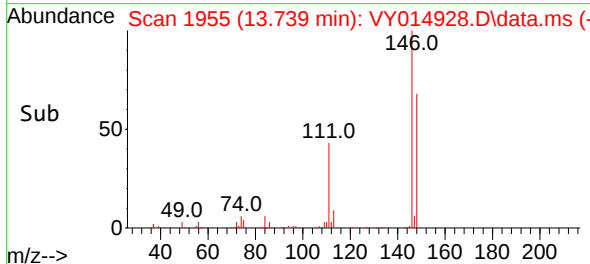
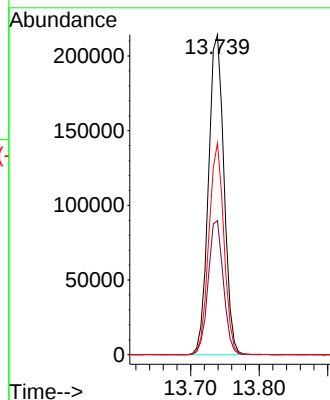
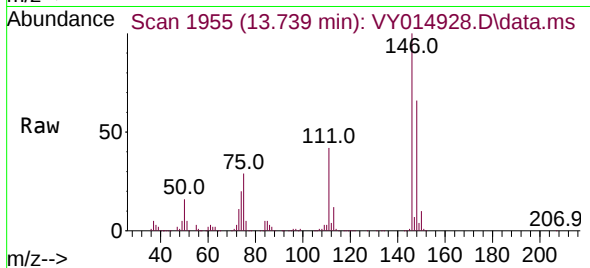
#91
1,2-Dichlorobenzene
Concen: 51.101 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 33749
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 63.9 32.0 96.2

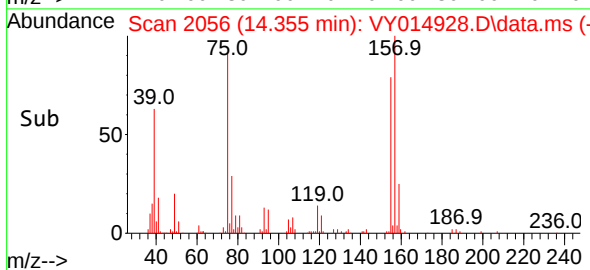
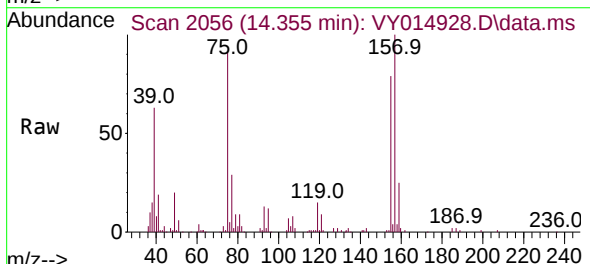
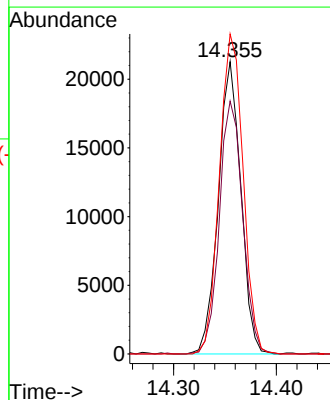
Manual Integrations
APPROVED

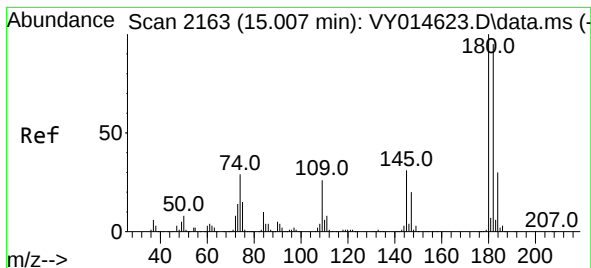
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.707 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 75 Resp: 32344
Ion Ratio Lower Upper
75 100
155 89.4 41.5 124.6
157 115.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.734 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

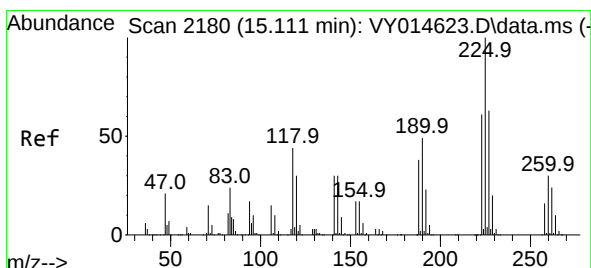
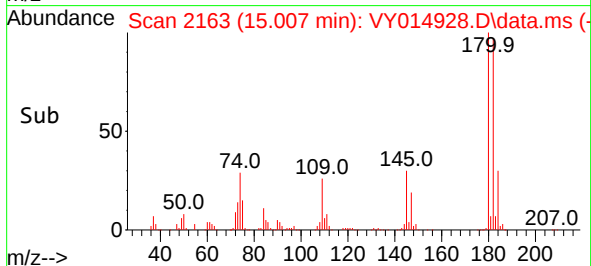
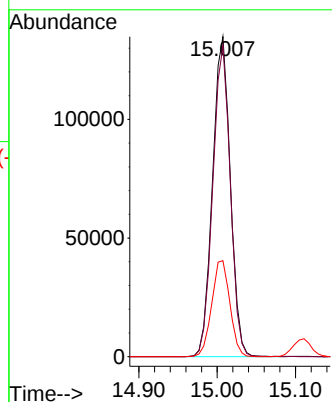
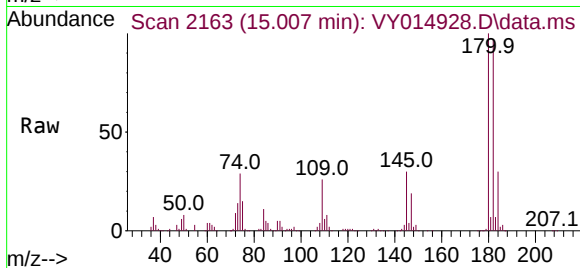
VSTDCCC050

Tgt Ion:180	Resp: 21270
Ion Ratio	Lower Upper
180 100	
182 95.5	47.0 141.2
145 30.6	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#94

Hexachlorobutadiene

Concen: 51.082 ug/l

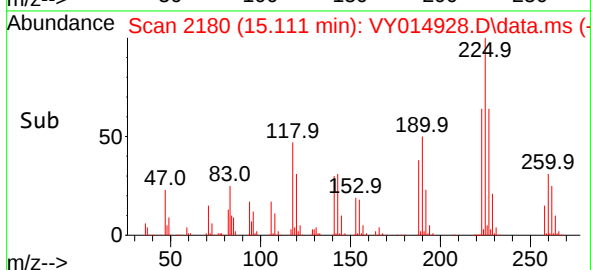
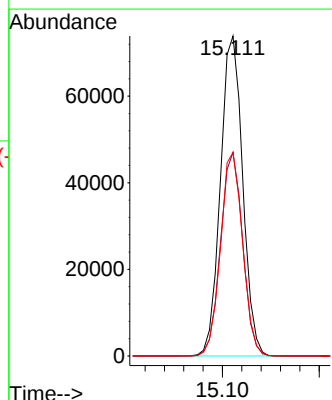
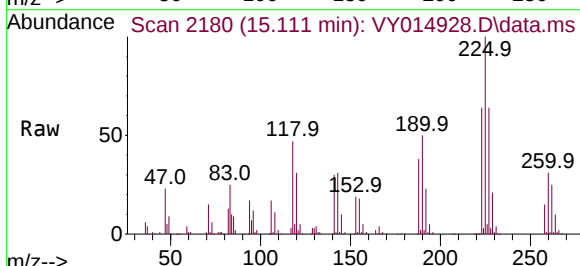
RT: 15.111 min Scan# 2180

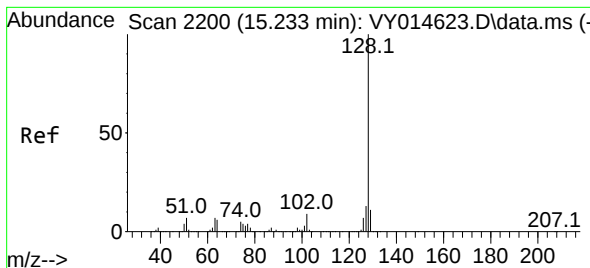
Delta R.T. -0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

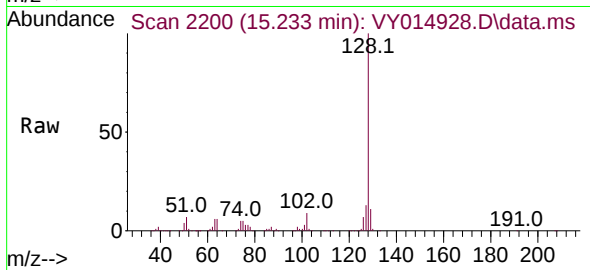
Tgt Ion:225	Resp: 117689
Ion Ratio	Lower Upper
225 100	
223 63.3	31.9 95.9
227 63.0	33.0 98.9





#95
Naphthalene
Concen: 49.886 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

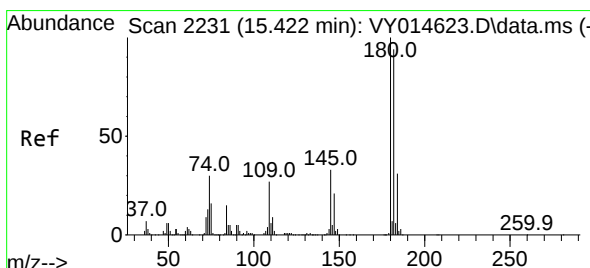
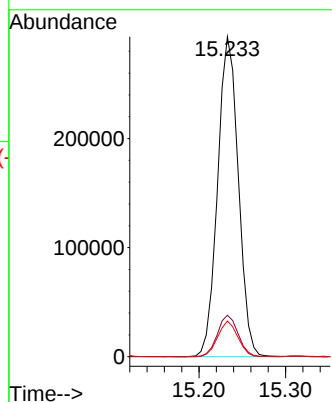
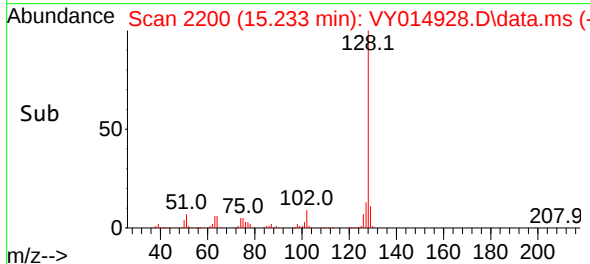
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 48726
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.565 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion:180 Resp: 188407
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 33.2 15.4 46.2

