

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
 Data File : VY014948.D
 Acq On : 03 Aug 2023 14:59
 Operator : SY/MD
 Sample : VY0803SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0803SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023

Quant Time: Aug 04 04:31:51 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	282485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	471910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	421121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	219023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	183419	56.980	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.960%			
35) Dibromofluoromethane	7.709	113	168070	55.948	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.900%			
50) Toluene-d8	10.179	98	585207	52.839	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.680%			
62) 4-Bromofluorobenzene	12.477	95	221673	52.199	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	46793	20.332	ug/l	95
3) Chloromethane	2.113	50	55538	21.468	ug/l	97
4) Vinyl Chloride	2.247	62	66393	22.963	ug/l	99
5) Bromomethane	2.625	94	50902	26.640	ug/l	98
6) Chloroethane	2.777	64	46360	25.670	ug/l	92
7) Trichlorofluoromethane	3.113	101	102630	21.135	ug/l	100
8) Diethyl Ether	3.521	74	37035	20.498	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	59799	20.091	ug/l	95
10) Methyl Iodide	4.082	142	56489	19.425	ug/l	100
11) Tert butyl alcohol	4.936	59	140316	206.377	ug/l #	96
12) 1,1-Dichloroethene	3.863	96	54729	19.674	ug/l	88
13) Acrolein	3.722	56	20556	61.096	ug/l	99
14) Allyl chloride	4.472	41	85620	17.335	ug/l	96
15) Acrylonitrile	5.155	53	110229	110.638	ug/l	99
16) Acetone	3.942	43	107616	105.499	ug/l	95
17) Carbon Disulfide	4.180	76	135379	16.999	ug/l	97
18) Methyl Acetate	4.472	43	90700	23.170	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	188431	20.853	ug/l	98
20) Methylene Chloride	4.704	84	106428	30.467	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	60902	19.292	ug/l	92
22) Diisopropyl ether	6.112	45	191140	19.034	ug/l	94
23) Vinyl Acetate	6.051	43	571107	95.037	ug/l #	92
24) 1,1-Dichloroethane	6.002	63	111977	19.489	ug/l	98
25) 2-Butanone	6.978	43	166600	111.636	ug/l	96
26) 2,2-Dichloropropane	6.978	77	105015	19.177	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	75643	20.586	ug/l	95
28) Bromochloromethane	7.325	49	49938	20.180	ug/l	91
29) Tetrahydrofuran	7.344	42	102263	111.286	ug/l	91
30) Chloroform	7.502	83	120379	20.317	ug/l	97
31) Cyclohexane	7.783	56	94856	17.751	ug/l	86
32) 1,1,1-Trichloroethane	7.697	97	107680	20.193	ug/l	99
36) 1,1-Dichloropropene	7.917	75	85640	19.063	ug/l	100
37) Ethyl Acetate	7.069	43	67625	21.863	ug/l	95
38) Carbon Tetrachloride	7.898	117	94180	19.832	ug/l	95
39) Methylcyclohexane	9.179	83	105641	18.049	ug/l	95
40) Benzene	8.154	78	249509	19.528	ug/l	98

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 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)
41) Methacrylonitrile	7.313	41	36166m	22.732	ug/l	
42) 1,2-Dichloroethane	8.234	62	84927	20.990	ug/l	95
43) Isopropyl Acetate	8.270	43	119813	20.335	ug/l #	95
44) Trichloroethene	8.935	130	73063	20.438	ug/l	97
45) 1,2-Dichloropropane	9.209	63	64190	19.240	ug/l	92
46) Dibromomethane	9.301	93	43064	21.277	ug/l	93
47) Bromodichloromethane	9.496	83	95521	20.024	ug/l	99
48) Methyl methacrylate	9.288	41	51441	19.403	ug/l	91
49) 1,4-Dioxane	9.301	88	16035	485.867	ug/l #	59
51) 4-Methyl-2-Pentanone	10.069	43	338790	109.514	ug/l	93
52) Toluene	10.239	92	160111	19.583	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	97437	18.673	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	106603	18.787	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	59553	21.123	ug/l	97
56) Ethyl methacrylate	10.508	69	86170	20.018	ug/l	90
57) 1,3-Dichloropropane	10.788	76	100674	20.703	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	197821	98.628	ug/l	94
59) 2-Hexanone	10.831	43	246202	109.132	ug/l	90
60) Dibromochloromethane	10.983	129	71171	20.589	ug/l	99
61) 1,2-Dibromoethane	11.087	107	59282	21.078	ug/l	99
64) Tetrachloroethene	10.715	164	75745	22.364	ug/l	99
65) Chlorobenzene	11.514	112	179364	19.987	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	67839	20.049	ug/l	98
67) Ethyl Benzene	11.587	91	312122	19.264	ug/l	100
68) m/p-Xylenes	11.697	106	239844	38.779	ug/l	96
69) o-Xylene	12.026	106	116565	19.350	ug/l	98
70) Styrene	12.038	104	198678	19.568	ug/l	97
71) Bromoform	12.203	173	46694	20.359	ug/l #	100
73) Isopropylbenzene	12.324	105	314861	18.360	ug/l	99
74) N-amyl acetate	12.142	43	103495	18.019	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	73968	18.913	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	56022m	20.252	ug/l	
77) Bromobenzene	12.605	156	74272	18.973	ug/l	98
78) n-propylbenzene	12.666	91	375074	18.150	ug/l	99
79) 2-Chlorotoluene	12.751	91	208962	17.555	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	258723	18.064	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	23146	16.201	ug/l	99
82) 4-Chlorotoluene	12.849	91	217759	17.763	ug/l	100
83) tert-Butylbenzene	13.074	119	232610	18.309	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	260016	18.499	ug/l	99
85) sec-Butylbenzene	13.251	105	343952	18.455	ug/l	100
86) p-Isopropyltoluene	13.367	119	287445	18.890	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	147526	19.363	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	144965	18.987	ug/l	97
89) n-Butylbenzene	13.690	91	269276	18.189	ug/l	97
90) Hexachloroethane	13.958	117	54755	17.519	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	136637	19.574	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14979	20.028	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	86018	19.412	ug/l	99
94) Hexachlorobutadiene	15.111	225	45595	18.724	ug/l	100
95) Naphthalene	15.232	128	207782	20.127	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	76431	19.408	ug/l	99

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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

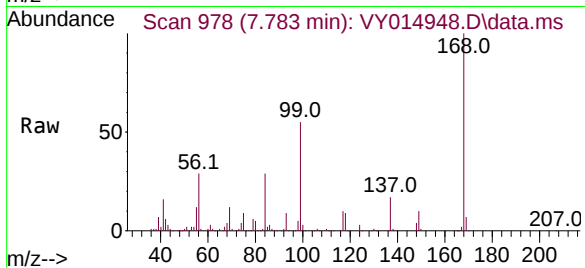
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

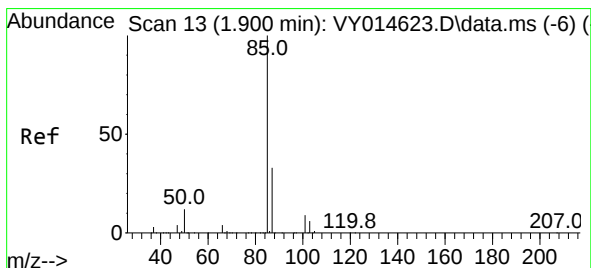
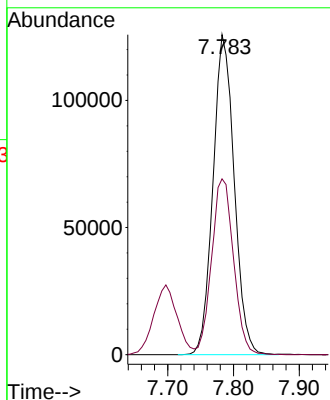
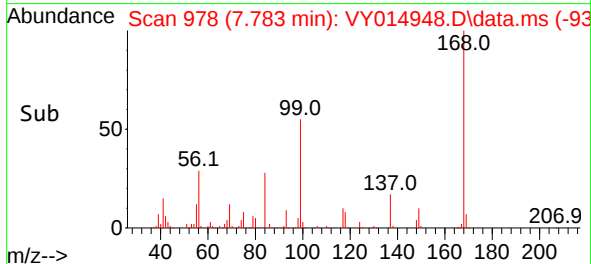
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion:168 Resp: 28248
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0

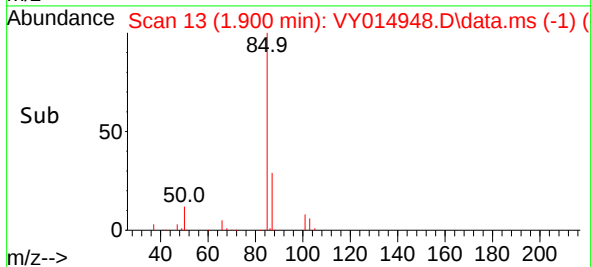
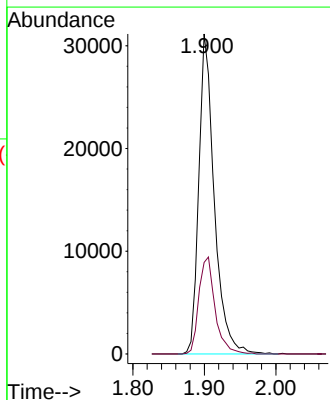
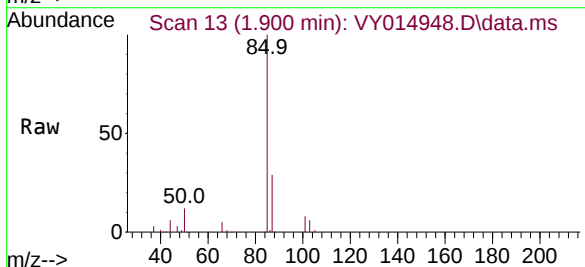
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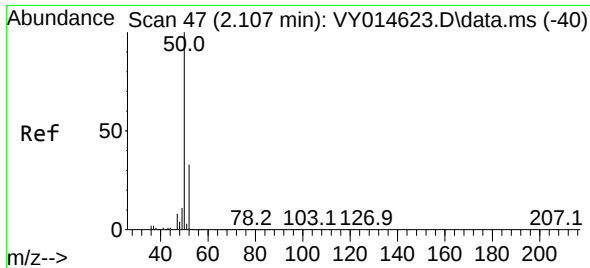
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#2
Dichlorodifluoromethane
Concen: 20.332 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

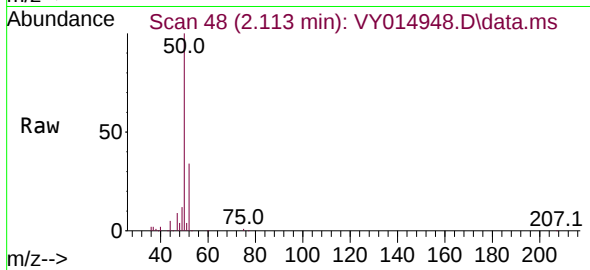
Tgt Ion: 85 Resp: 46793
Ion Ratio Lower Upper
85 100
87 28.6 15.6 46.8





#3
Chloromethane
Concen: 21.468 ug/l
RT: 2.113 min Scan# 47
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

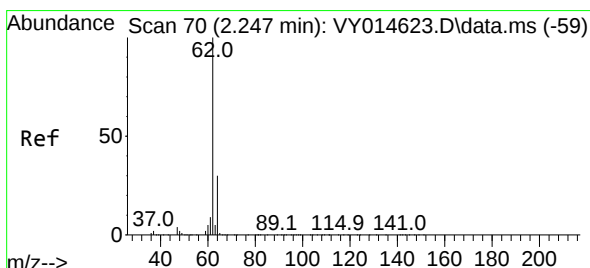
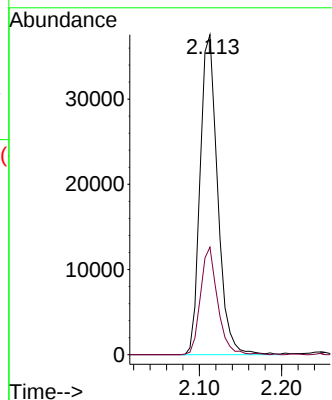
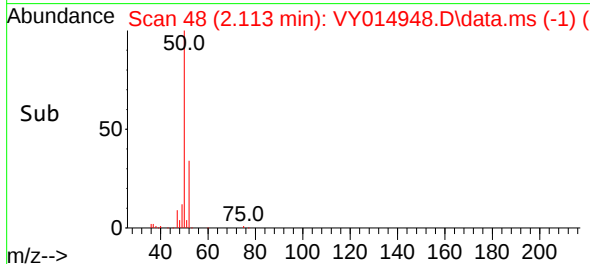
Instrument :
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VY0803SBS01



Tgt Ion: 50 Resp: 55538
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2

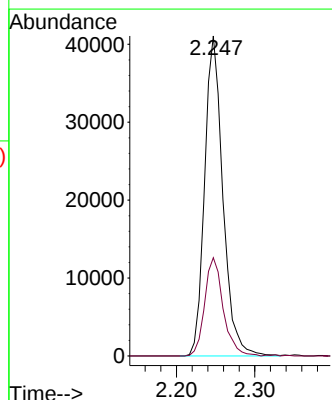
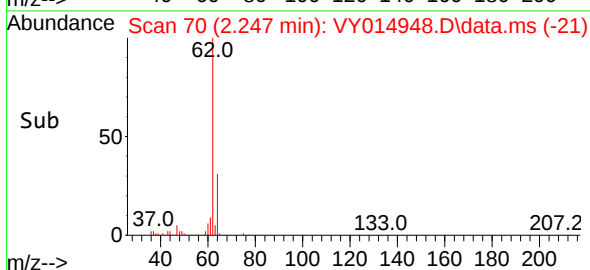
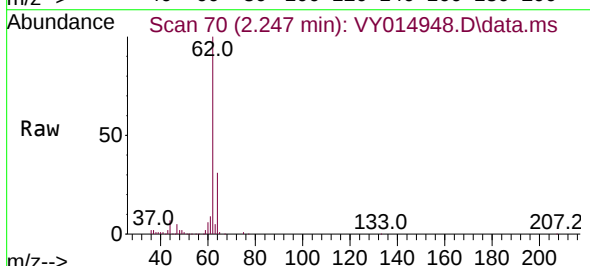
Manual Integrations
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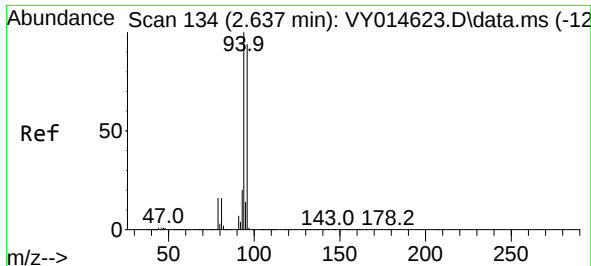
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#4
Vinyl Chloride
Concen: 22.963 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

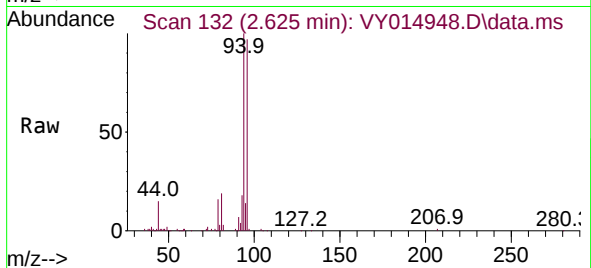
Tgt Ion: 62 Resp: 66393
Ion Ratio Lower Upper
62 100
64 30.7 24.3 36.5





#5
Bromomethane
Concen: 26.640 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

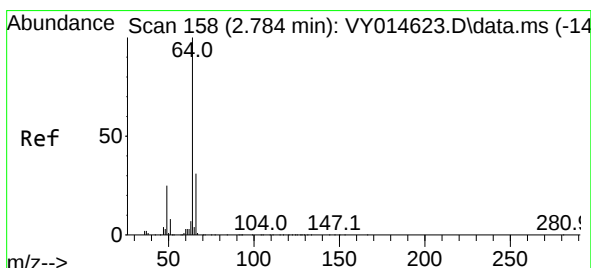
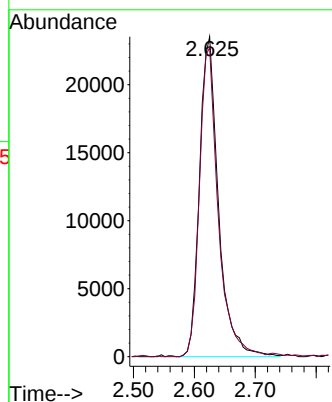
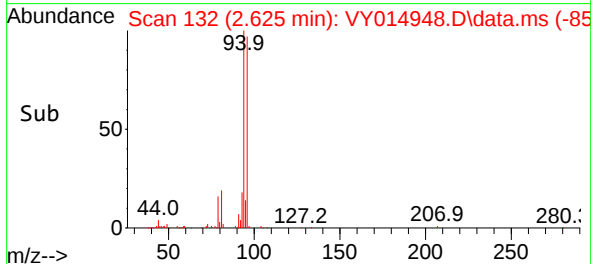
Instrument :
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ClientSampleId :
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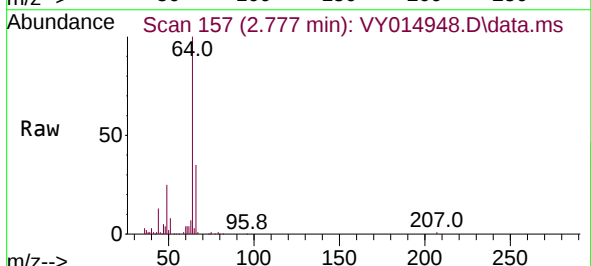
Tgt Ion: 94 Resp: 50902
Ion Ratio Lower Upper
94 100
96 96.7 75.8 113.6

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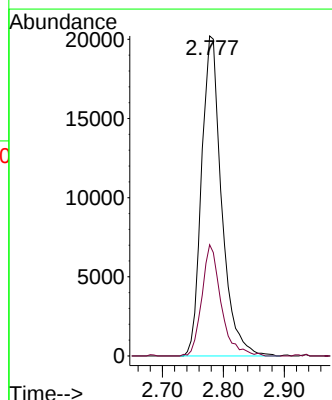
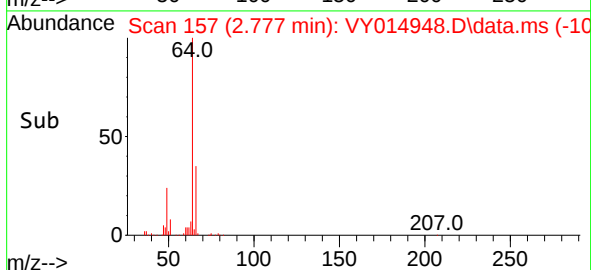
Reviewed By :Mahesh Dadoda 08/04/2023
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#6
Chloroethane
Concen: 25.670 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.007 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59



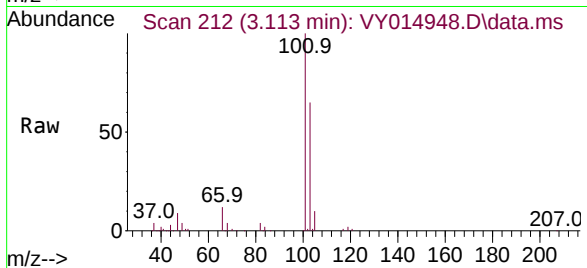
Tgt Ion: 64 Resp: 46360
Ion Ratio Lower Upper
64 100
66 34.8 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 21.135 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY014948.D
 Acq: 03 Aug 2023 14:59

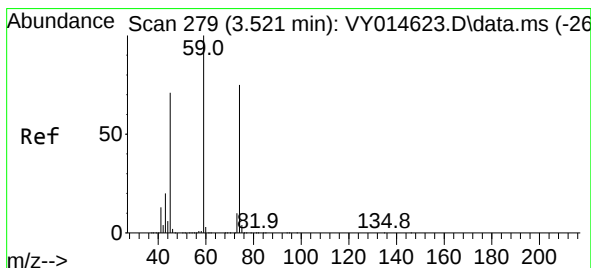
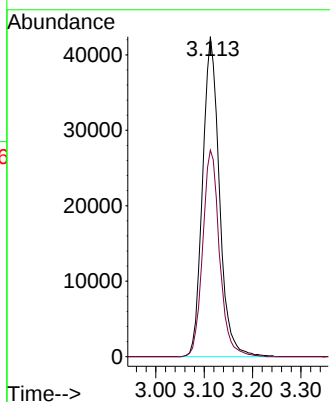
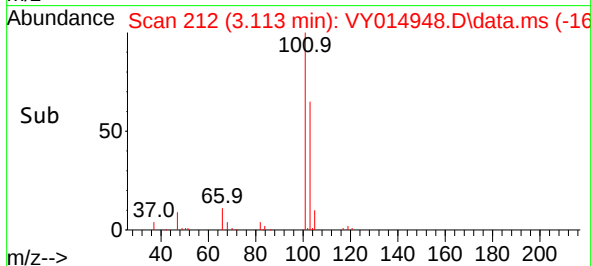
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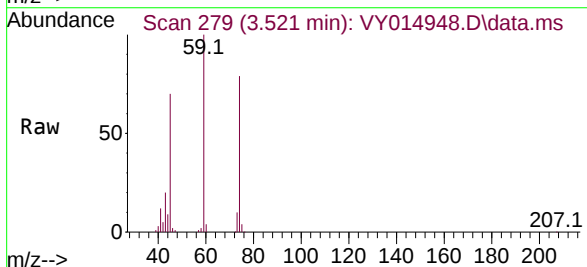
Tgt Ion:101 Resp: 102630
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.0

Manual Integrations
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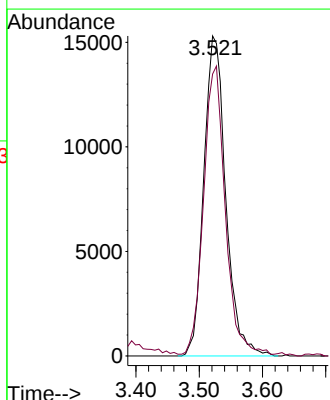
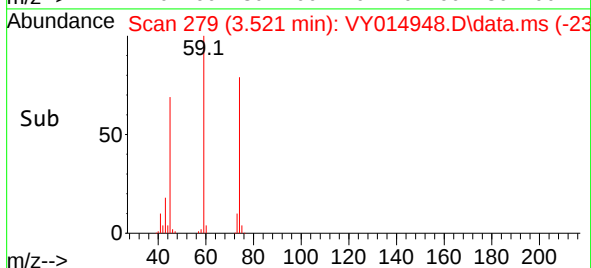
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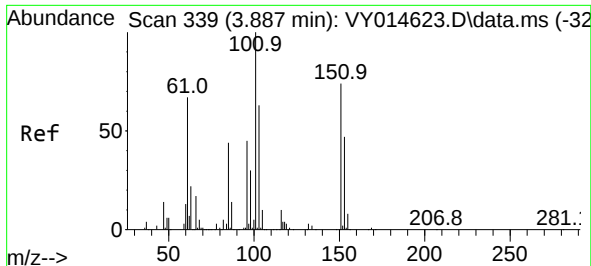


#8
 Diethyl Ether
 Concen: 20.498 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY014948.D
 Acq: 03 Aug 2023 14:59



Tgt Ion: 74 Resp: 37035
 Ion Ratio Lower Upper
 74 100
 45 88.9 51.5 154.5





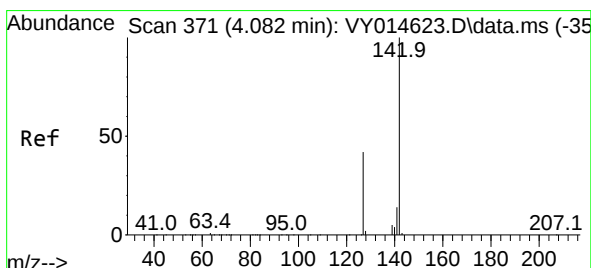
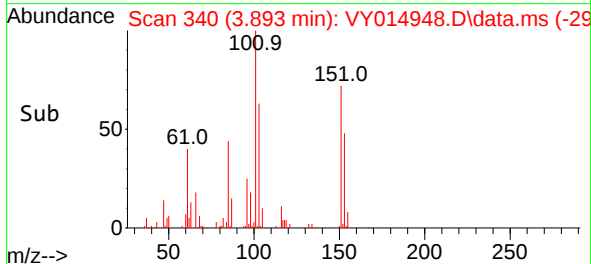
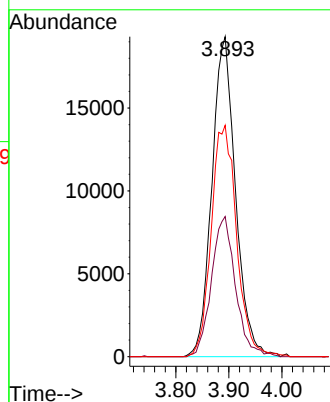
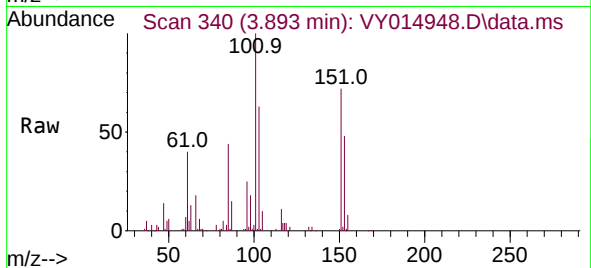
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.091 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 59799
Ion Ratio Lower Upper
101 100
85 44.7 36.6 55.0
151 77.7 67.0 100.6

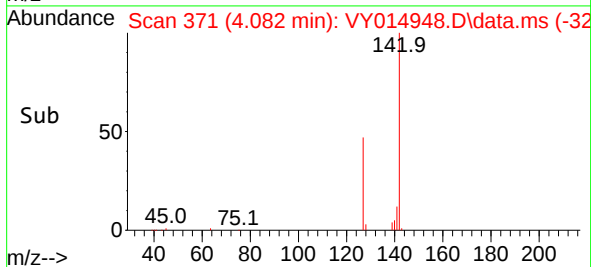
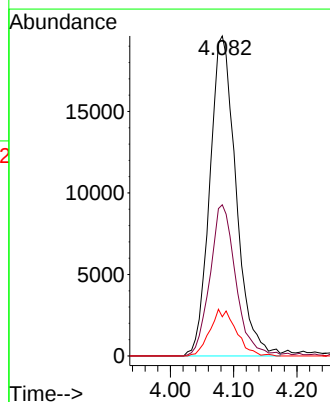
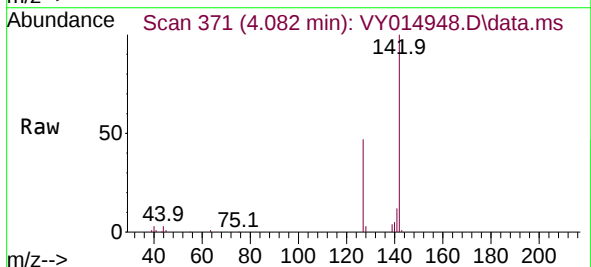
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#10
Methyl Iodide
Concen: 19.425 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

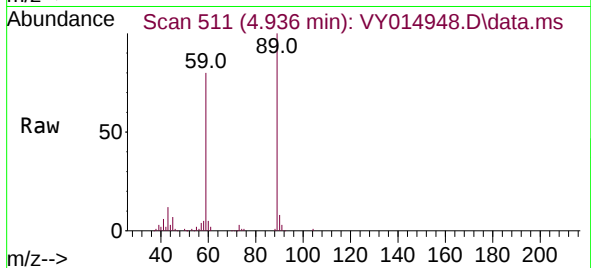
Tgt Ion:142 Resp: 56489
Ion Ratio Lower Upper
142 100
127 46.8 37.6 56.4
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 206.377 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

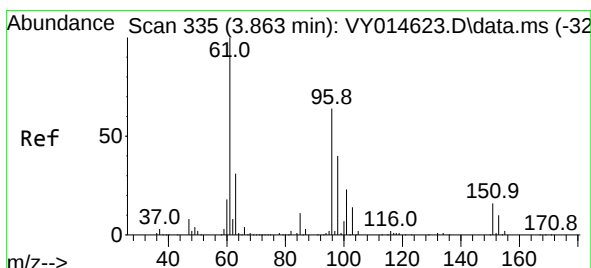
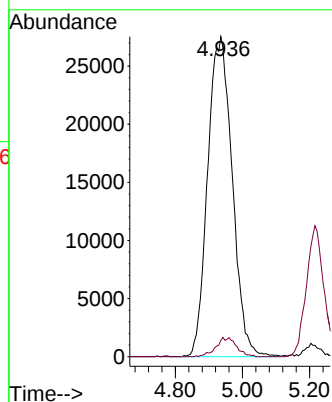
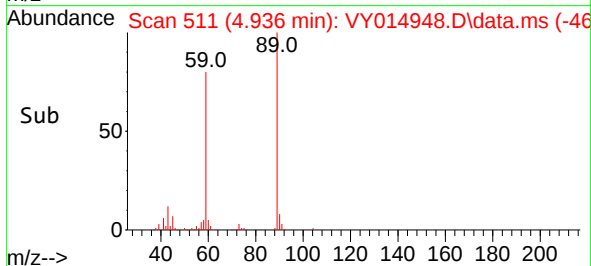
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01



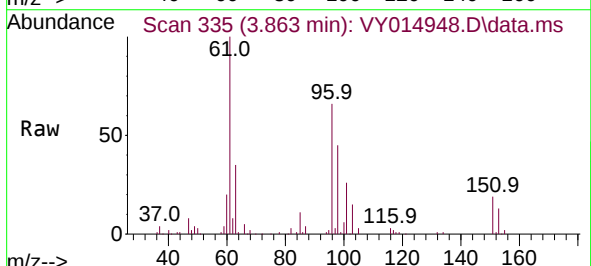
Tgt Ion: 59 Resp: 140310
Ion Ratio Lower Upper
59 100
57 2.4 3.0 4.4

Manual Integrations
APPROVED

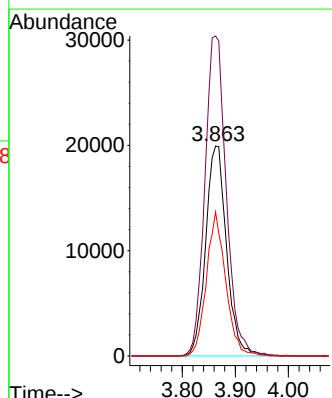
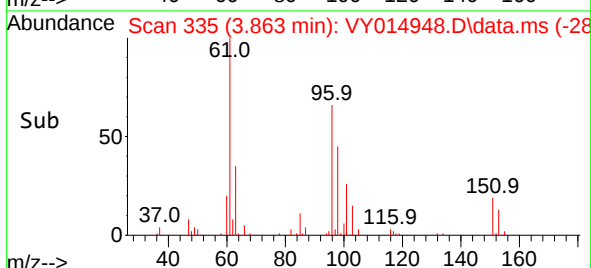
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

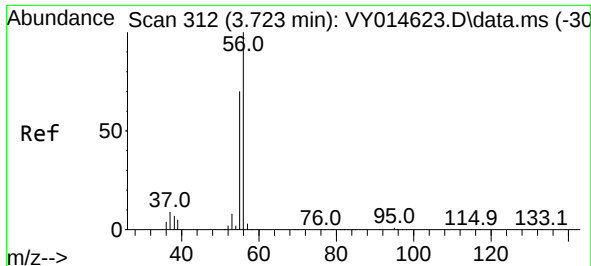


#12
1,1-Dichloroethene
Concen: 19.674 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59



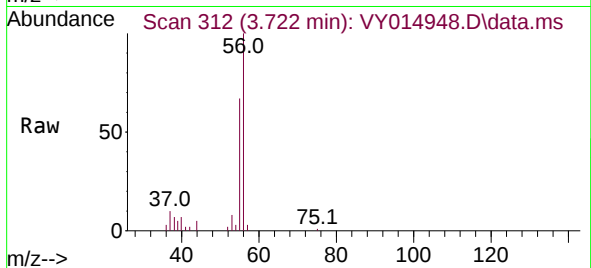
Tgt Ion: 96 Resp: 54729
Ion Ratio Lower Upper
96 100
61 152.4 136.4 204.6
98 68.6 49.4 74.2





#13
Acrolein
Concen: 61.096 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

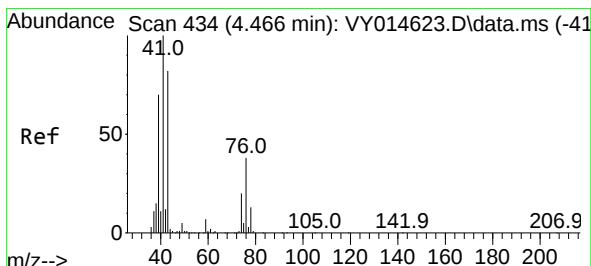
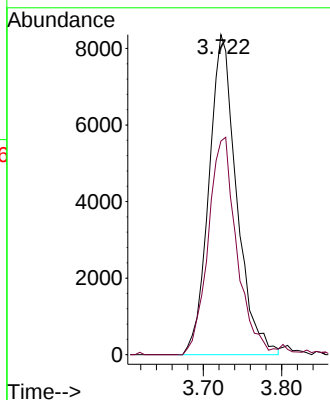
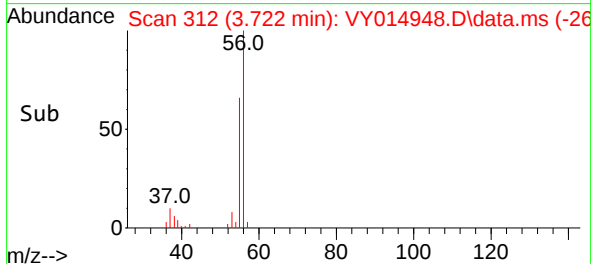
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



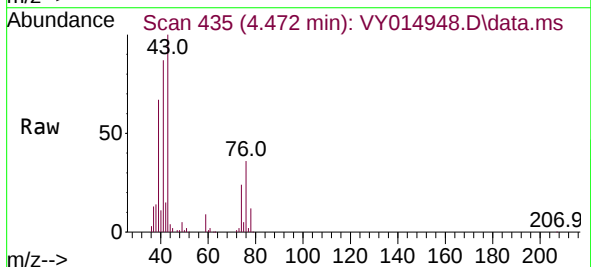
Tgt Ion: 56 Resp: 20550
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4

Manual Integrations
APPROVED

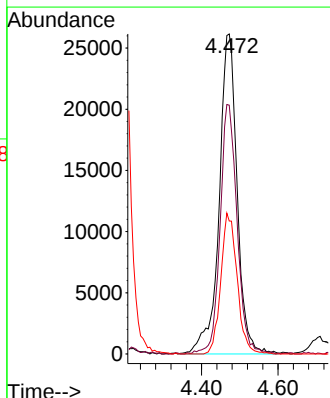
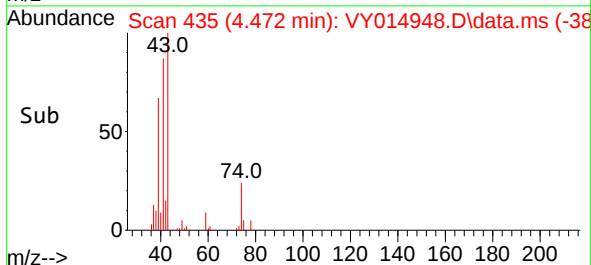
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#14
Allyl chloride
Concen: 17.335 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59



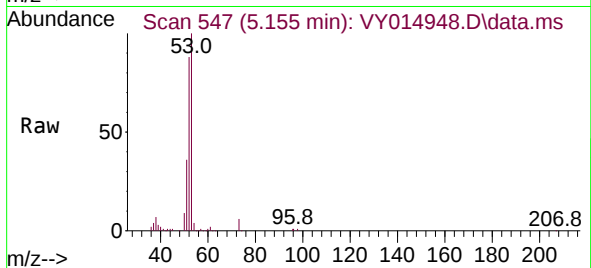
Tgt Ion: 41 Resp: 85620
Ion Ratio Lower Upper
41 100
39 73.5 58.0 87.0
76 39.7 27.4 41.2





#15
Acrylonitrile
Concen: 110.638 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

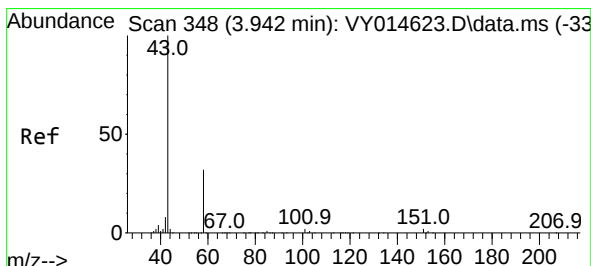
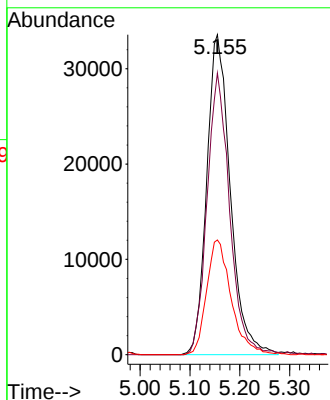
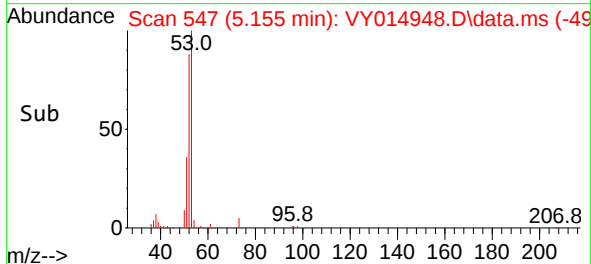
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01



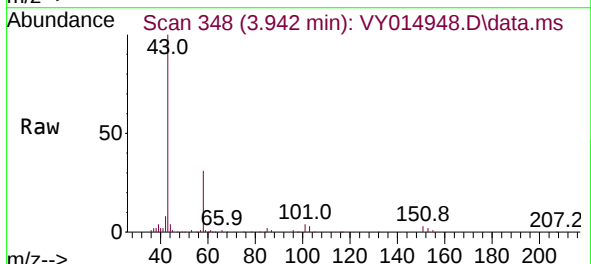
Tgt Ion: 53 Resp: 110229
Ion Ratio Lower Upper
53 100
52 84.5 66.9 100.3
51 37.5 29.8 44.6

Manual Integrations
APPROVED

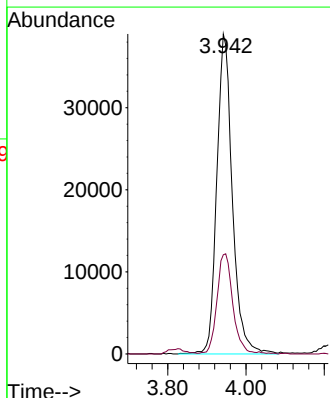
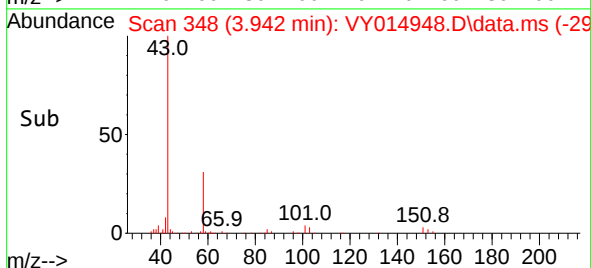
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#16
Acetone
Concen: 105.499 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59



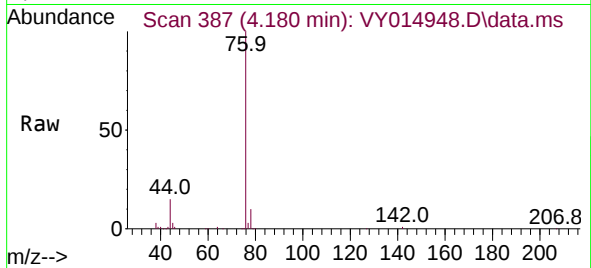
Tgt Ion: 43 Resp: 107616
Ion Ratio Lower Upper
43 100
58 31.0 22.7 34.1





#17
Carbon Disulfide
Concen: 16.999 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

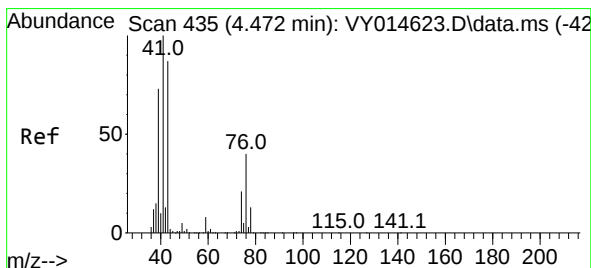
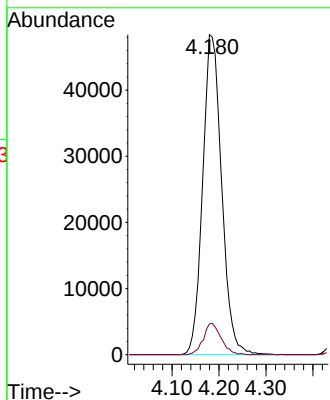
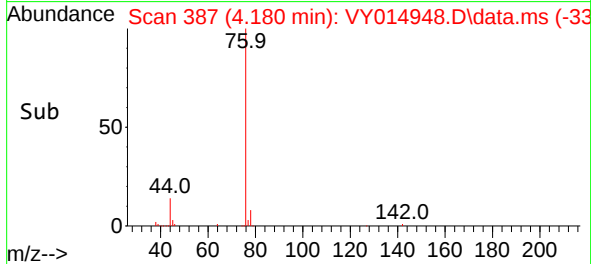
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 76 Resp: 135379
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

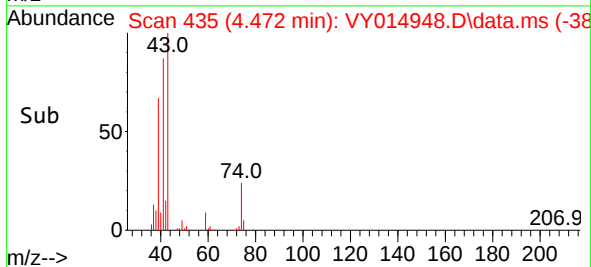
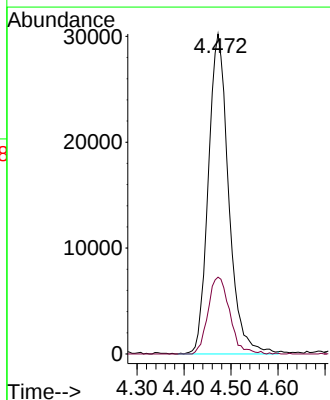
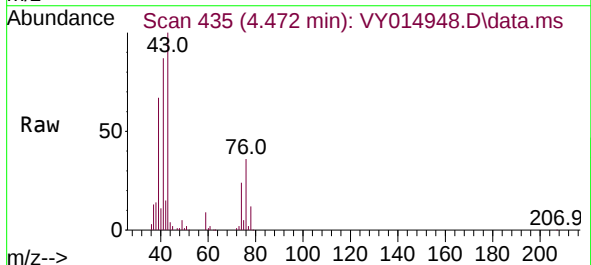
Manual Integrations
APPROVED

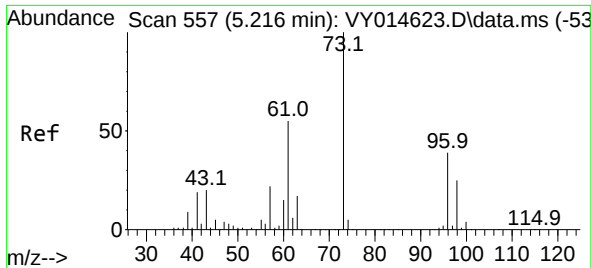
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#18
Methyl Acetate
Concen: 23.170 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 43 Resp: 90700
Ion Ratio Lower Upper
43 100
74 25.6 17.4 26.0





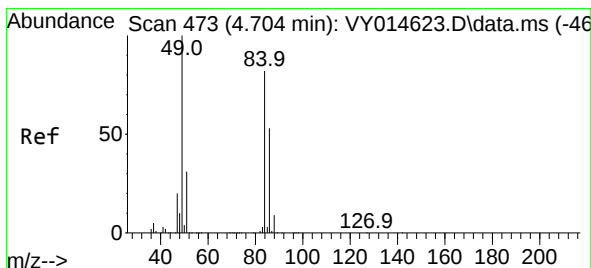
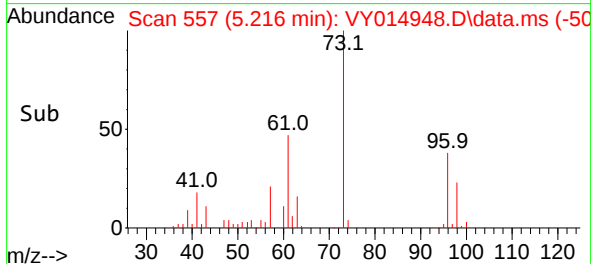
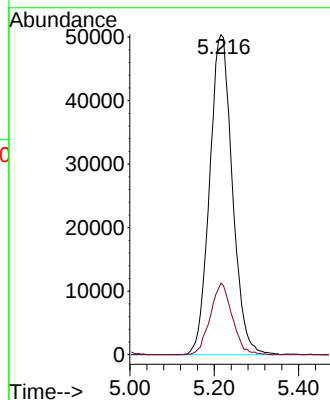
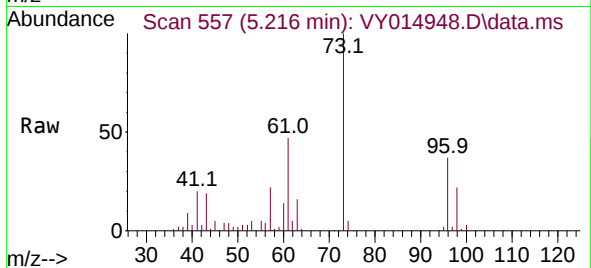
#19
Methyl tert-butyl Ether
Concen: 20.853 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

Tgt Ion: 73 Resp: 18843
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

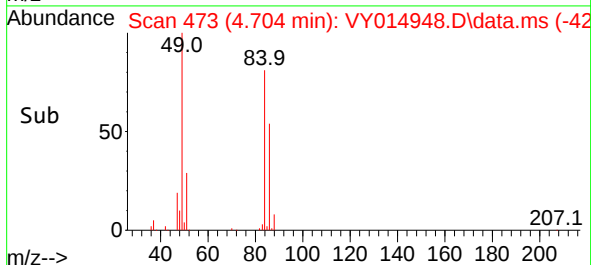
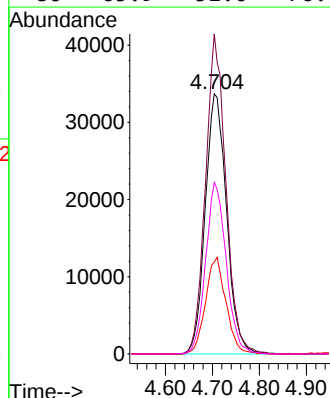
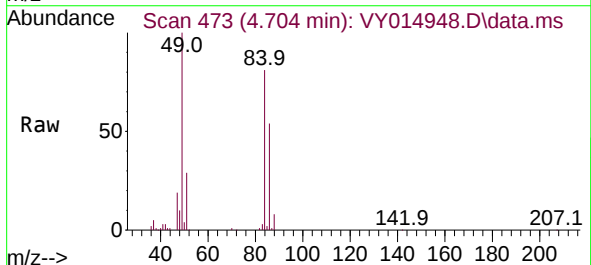
Manual Integrations
APPROVED

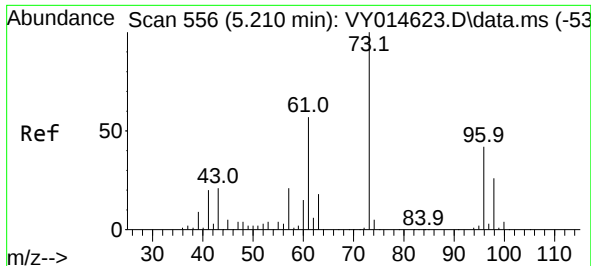
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#20
Methylene Chloride
Concen: 30.467 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

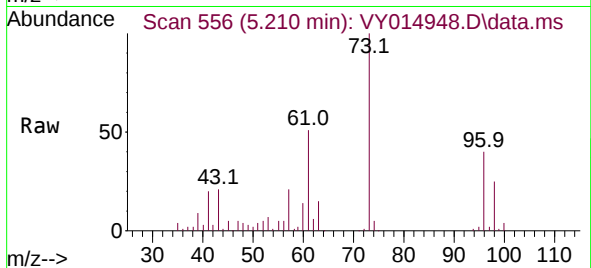
Tgt Ion: 84 Resp: 106428
Ion Ratio Lower Upper
84 100
49 123.0 106.9 160.3
51 35.4 33.2 49.8
86 65.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.292 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

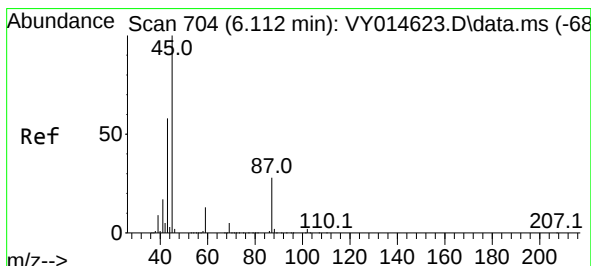
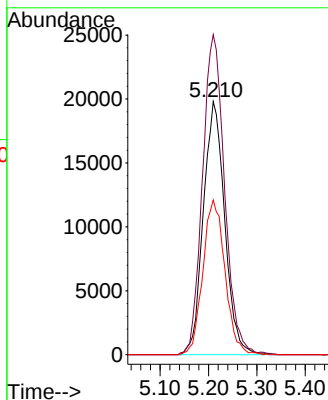
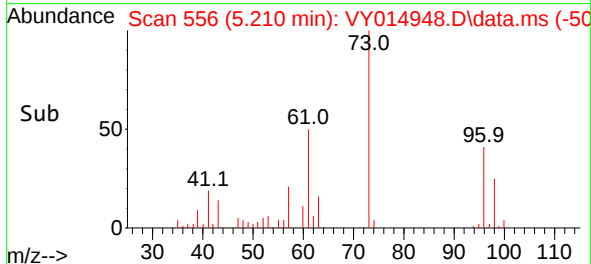
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 96 Resp: 60902
Ion Ratio Lower Upper
96 100
61 126.4 110.2 165.4
98 61.1 51.8 77.6

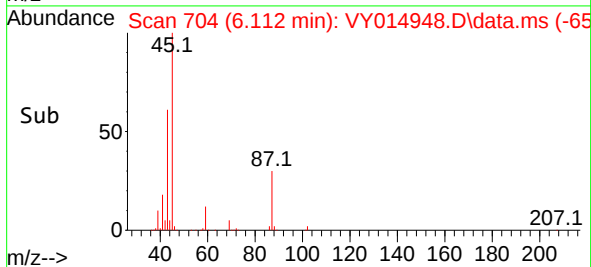
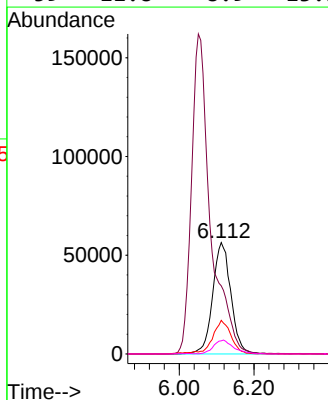
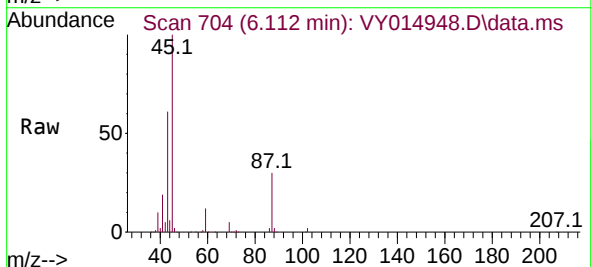
Manual Integrations
APPROVED

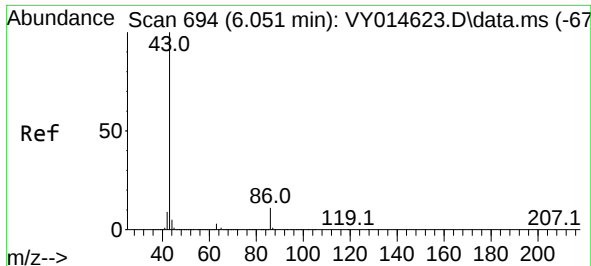
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#22
Diisopropyl ether
Concen: 19.034 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

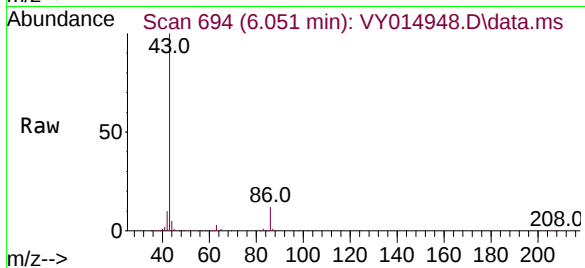
Tgt Ion: 45 Resp: 191140
Ion Ratio Lower Upper
45 100
43 60.7 52.2 78.4
87 30.2 21.0 31.6
59 11.8 8.9 13.3





#23
 Vinyl Acetate
 Concen: 95.037 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY014948.D
 Acq: 03 Aug 2023 14:59

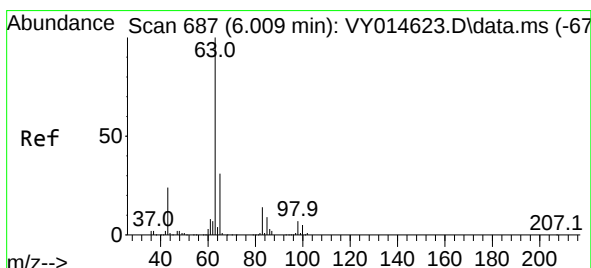
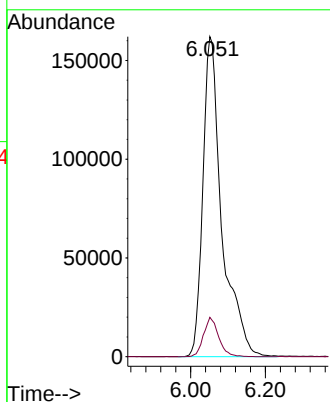
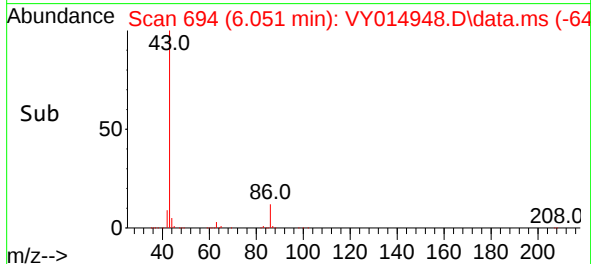
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0803SBS01



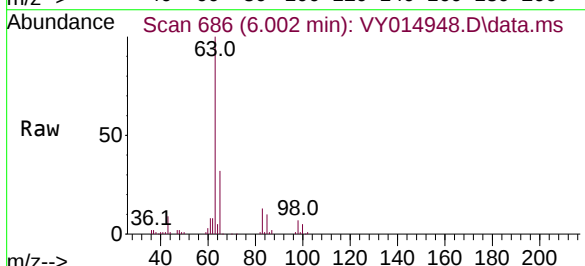
Tgt Ion: 43 Resp: 57110
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.5 11.3

Manual Integrations
 APPROVED

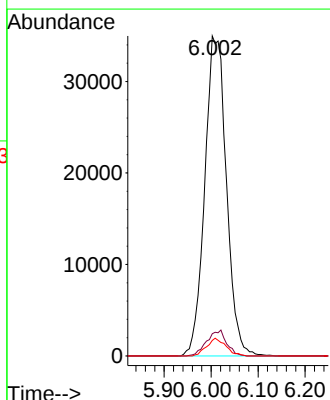
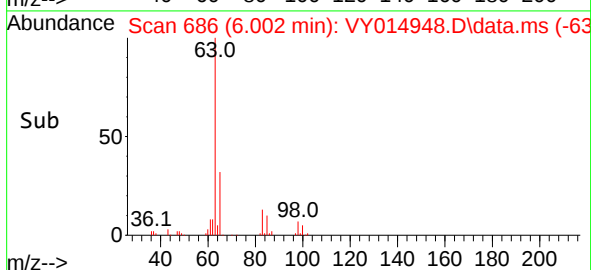
Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023



#24
 1,1-Dichloroethane
 Concen: 19.489 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.007 min
 Lab File: VY014948.D
 Acq: 03 Aug 2023 14:59



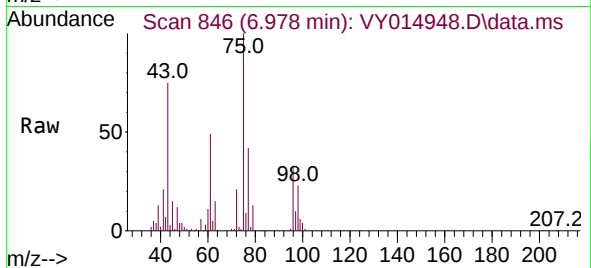
Tgt Ion: 63 Resp: 111977
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 4.8 1.8 5.5





#25
2-Butanone
Concen: 111.636 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

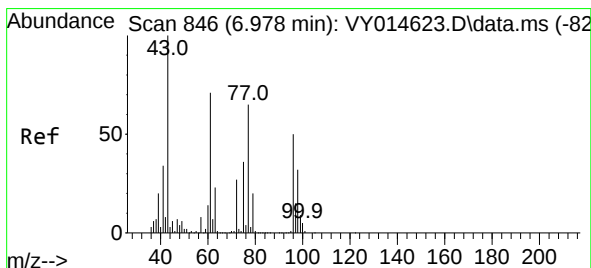
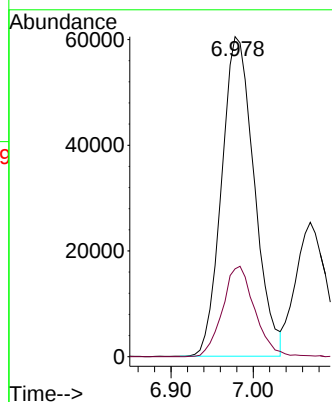
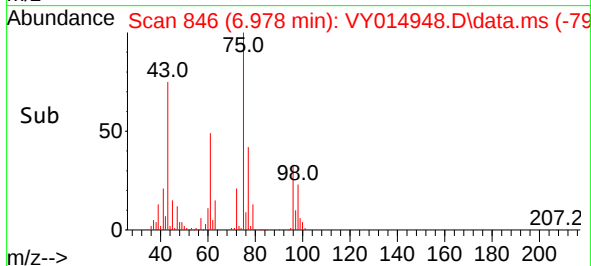
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



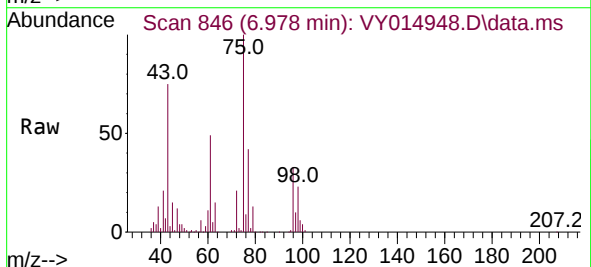
Tgt Ion: 43 Resp: 166600
Ion Ratio Lower Upper
43 100
72 27.5 20.5 30.7

Manual Integrations
APPROVED

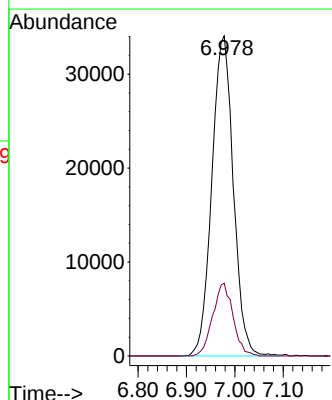
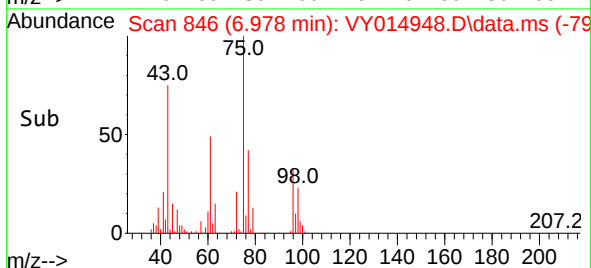
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

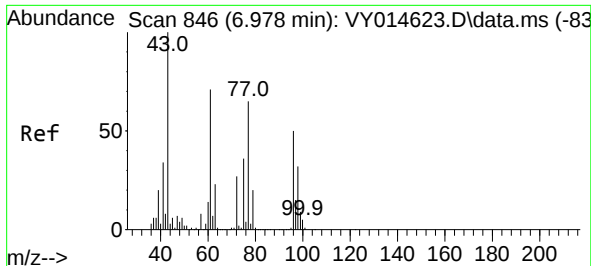


#26
2,2-Dichloropropane
Concen: 19.177 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59



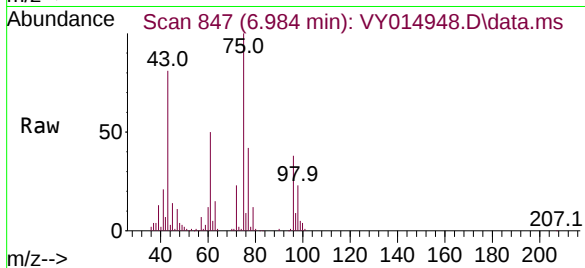
Tgt Ion: 77 Resp: 105015
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 20.586 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

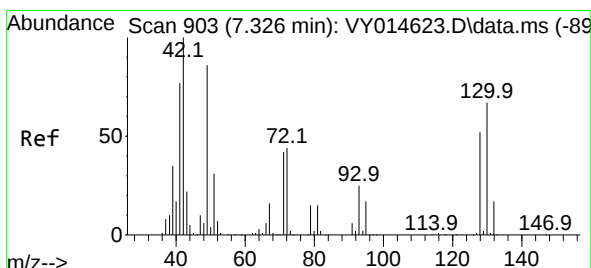
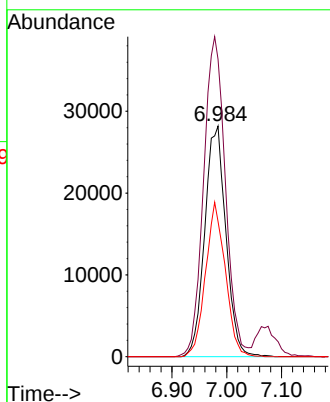
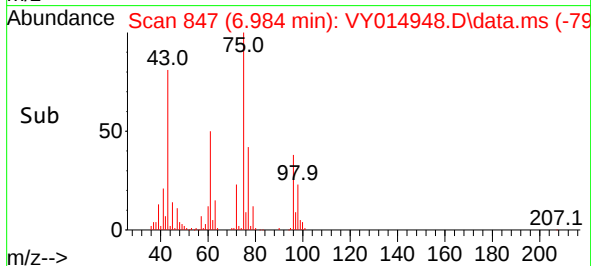
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 96 Resp: 7564
Ion Ratio Lower Upper
96 100
61 142.5 0.0 301.4
98 62.7 0.0 130.4

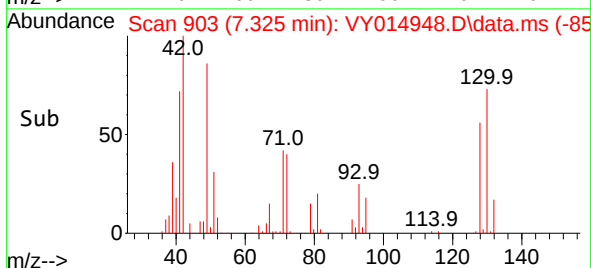
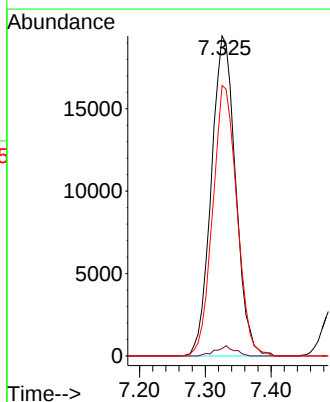
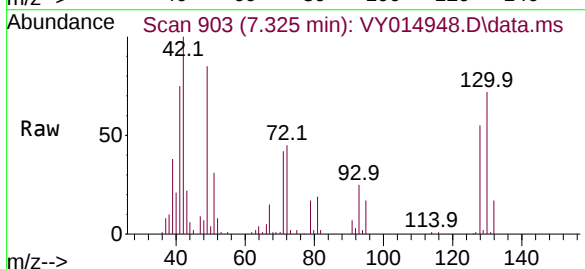
Manual Integrations
APPROVED

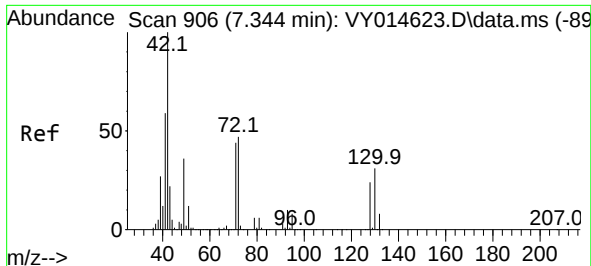
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#28
Bromochloromethane
Concen: 20.180 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 49 Resp: 49938
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 84.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 111.286 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion: 42 Resp: 10226

Ion Ratio Lower Upper

42 100

72 47.5 32.8 49.2

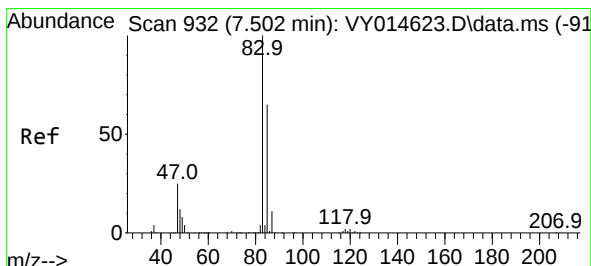
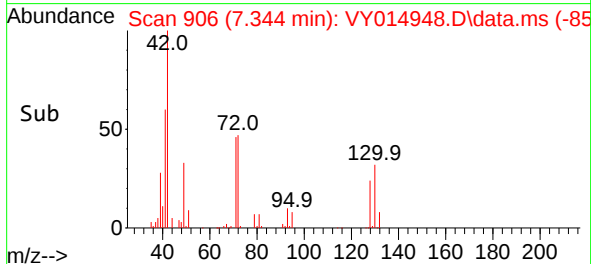
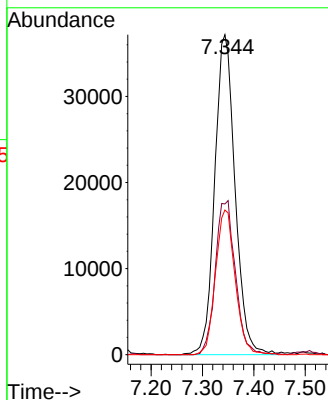
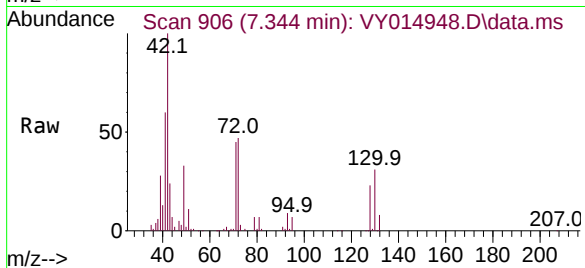
71 43.8 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#30

Chloroform

Concen: 20.317 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY014948.D

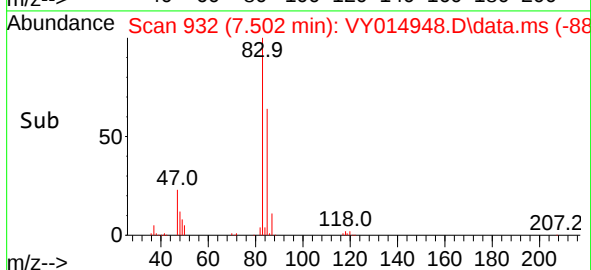
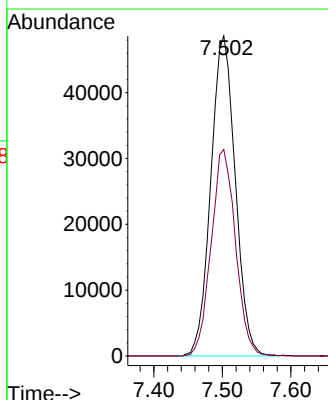
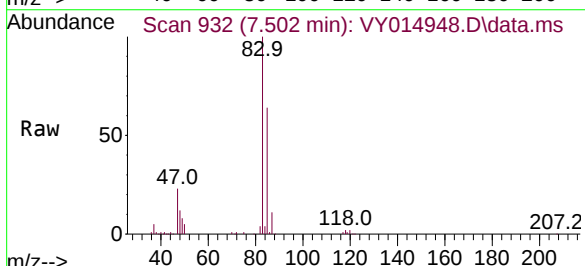
Acq: 03 Aug 2023 14:59

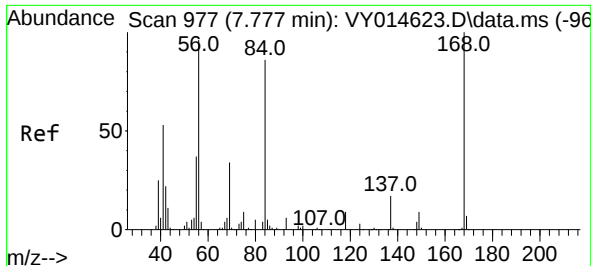
Tgt Ion: 83 Resp: 120379

Ion Ratio Lower Upper

83 100

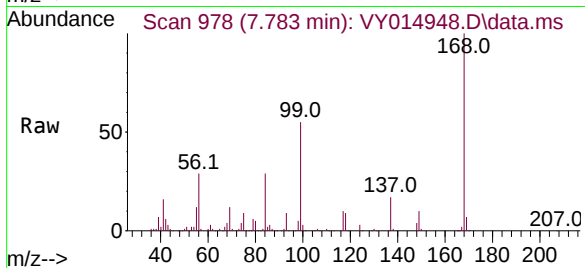
85 64.5 49.7 74.5





#31
Cyclohexane
Concen: 17.751 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

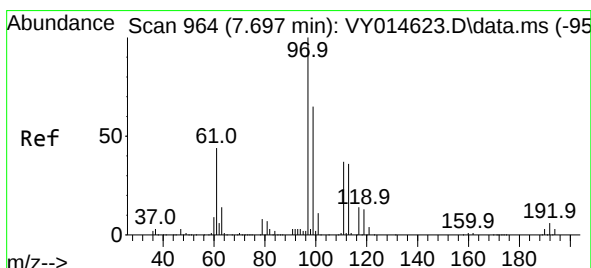
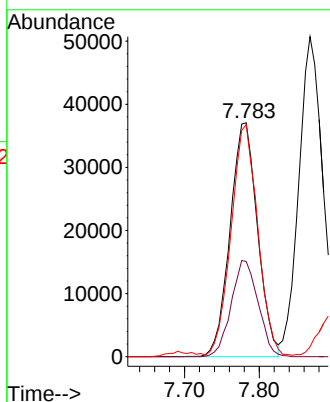
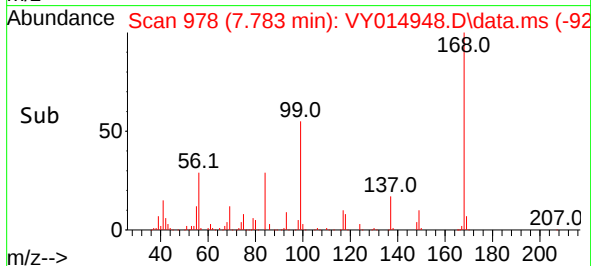
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01



Tgt Ion: 56 Resp: 94850
Ion Ratio Lower Upper
56 100
69 40.7 27.8 41.6
84 96.9 66.4 99.6

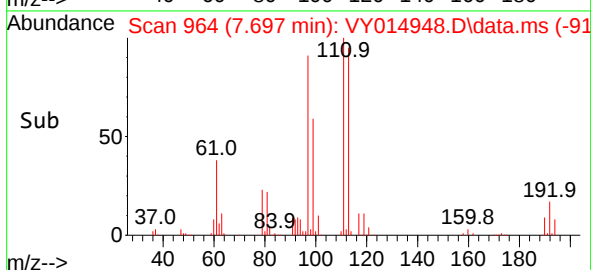
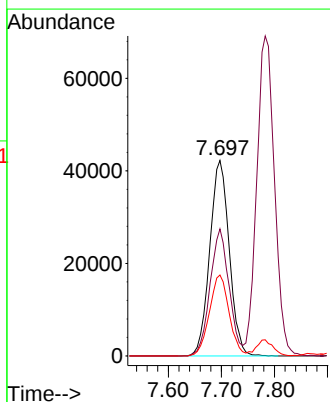
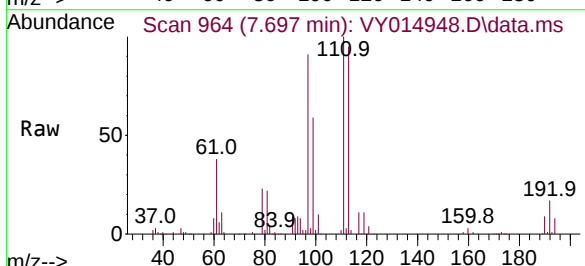
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#32
1,1,1-Trichloroethane
Concen: 20.193 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 97 Resp: 107680
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 41.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 56.980 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion: 65 Resp: 183419

Ion Ratio Lower Upper

65 100

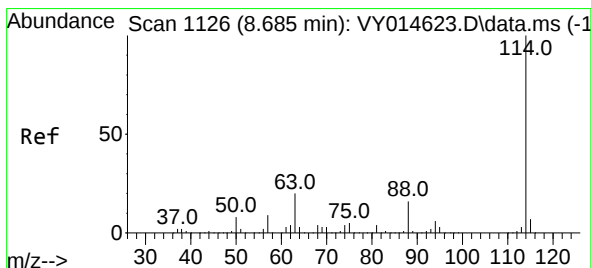
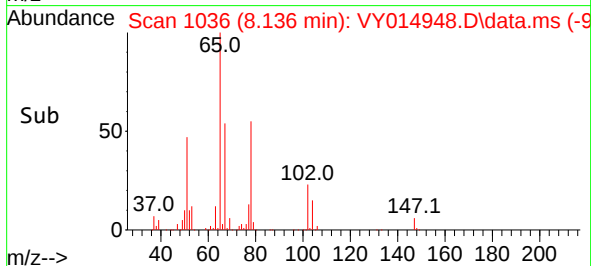
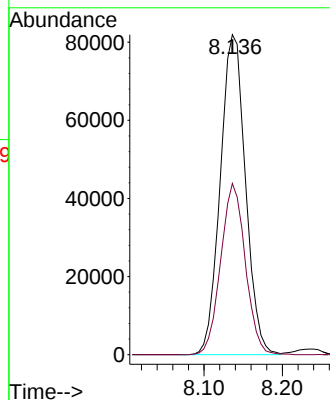
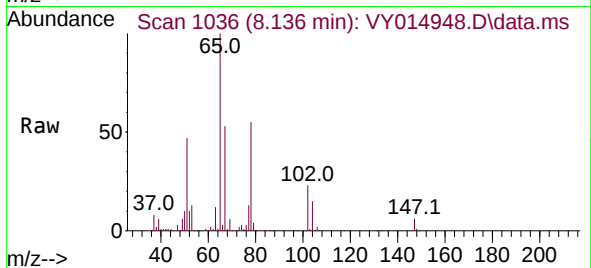
67 52.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

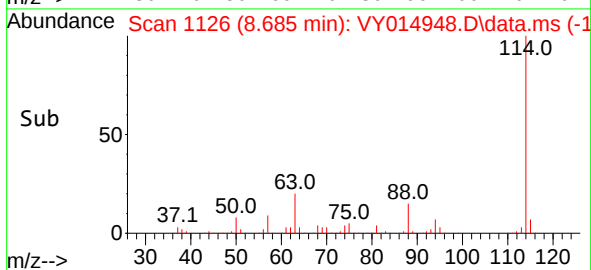
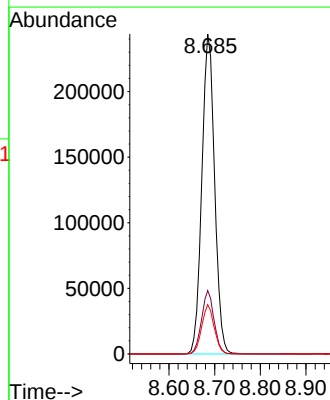
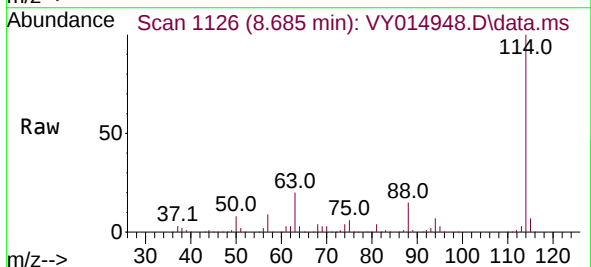
Tgt Ion:114 Resp: 471910

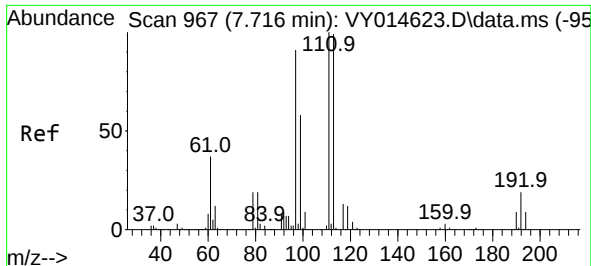
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

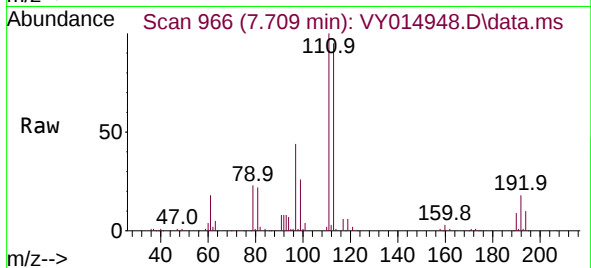
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.948 ug/l
RT: 7.709 min Scan# 900
Delta R.T. -0.007 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

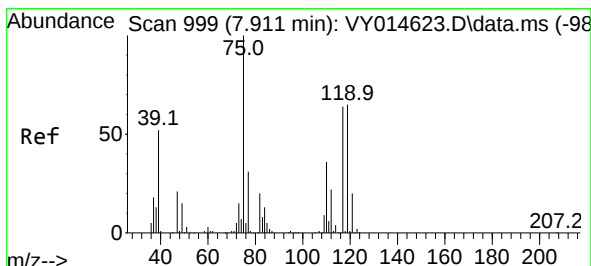
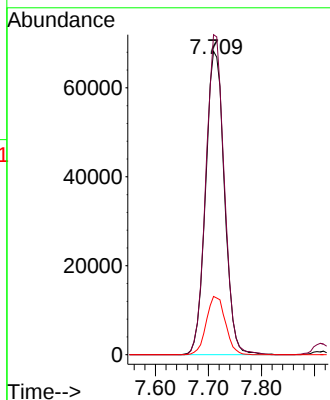
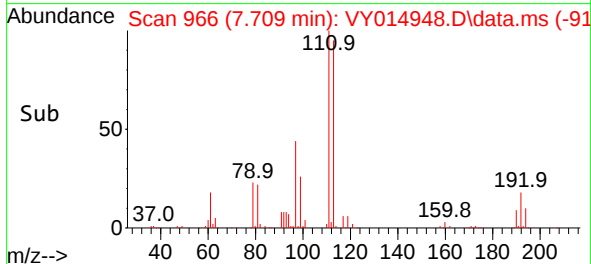
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01



Tgt Ion: 113 Resp: 168070
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 19.5 16.9 25.3

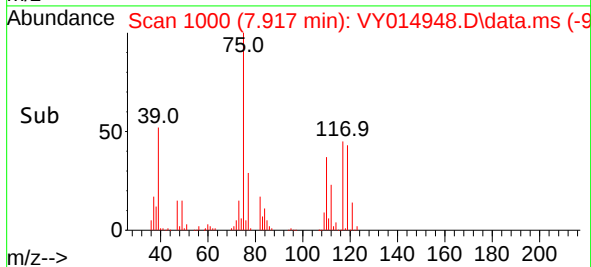
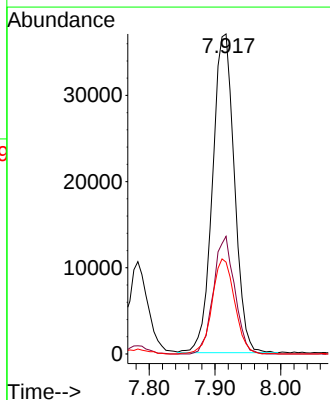
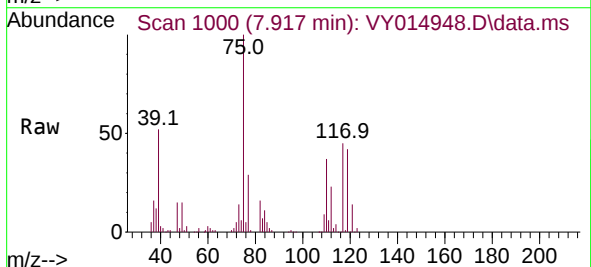
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#36
1,1-Dichloropropene
Concen: 19.063 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

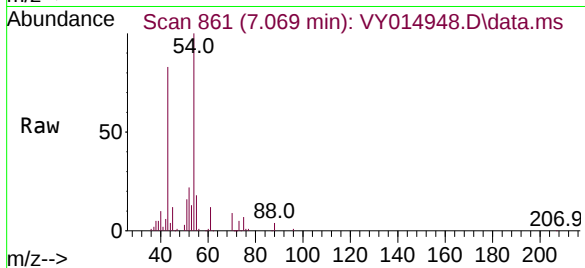
Tgt Ion: 75 Resp: 85640
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 21.863 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

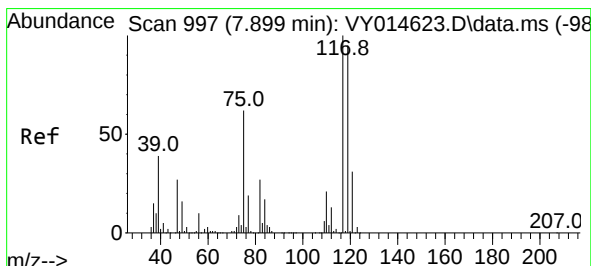
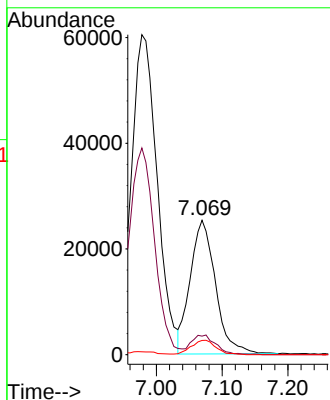
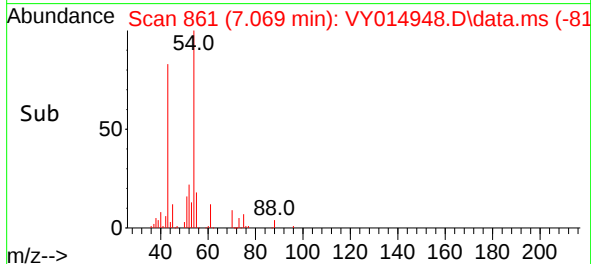
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 43 Resp: 67625
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 10.5 7.1 10.7

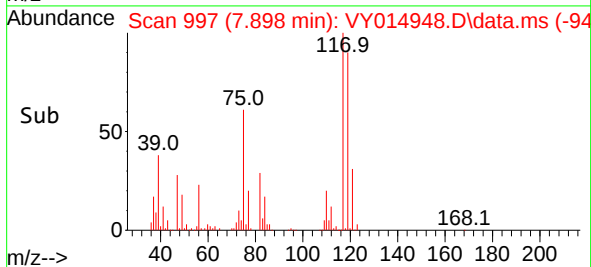
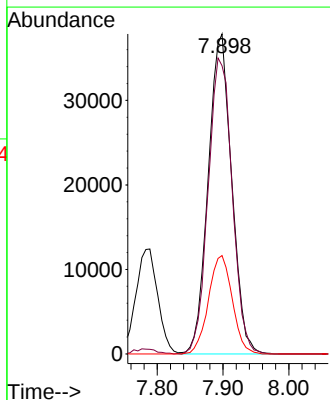
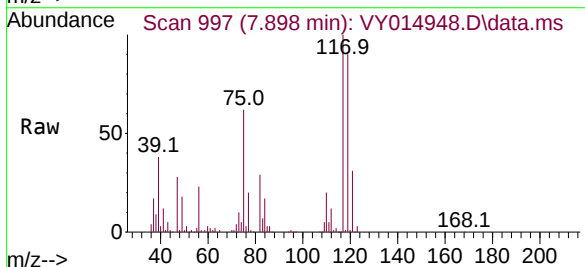
Manual Integrations
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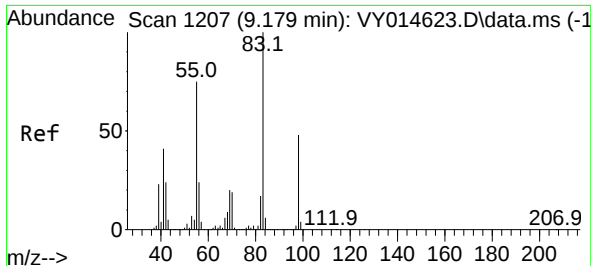
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#38
Carbon Tetrachloride
Concen: 19.832 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

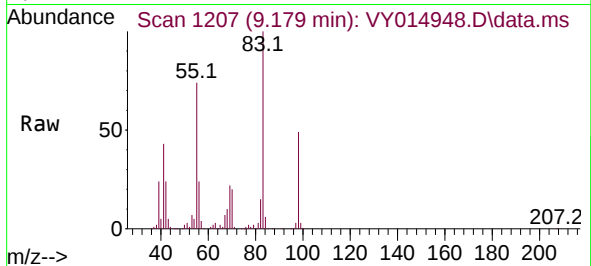
Tgt Ion:117 Resp: 94180
Ion Ratio Lower Upper
117 100
119 90.0 76.4 114.6
121 30.8 25.8 38.6





#39
Methylcyclohexane
Concen: 18.049 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

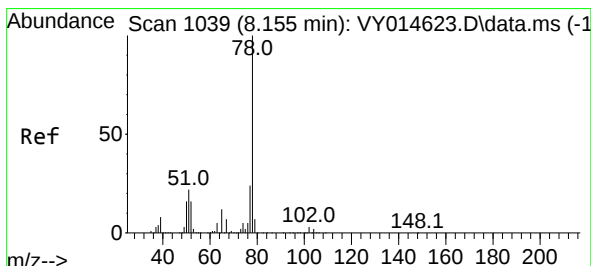
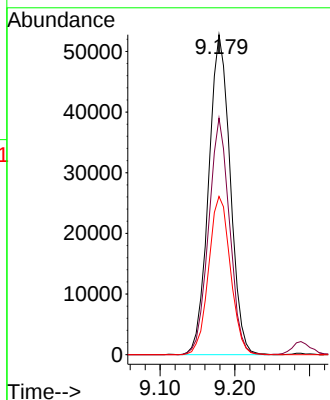
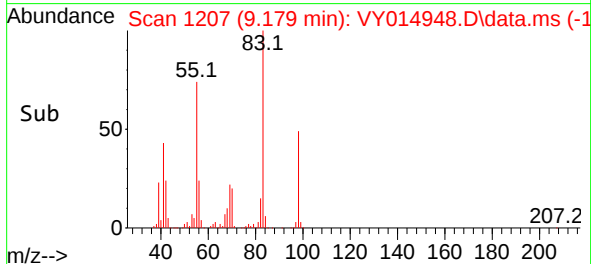
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01



Tgt Ion: 83 Resp: 10564
Ion Ratio Lower Upper
83 100
55 73.9 63.0 94.4
98 49.5 37.4 56.2

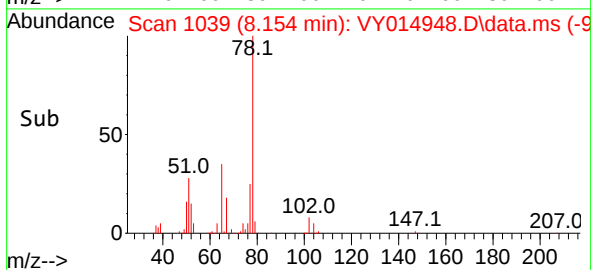
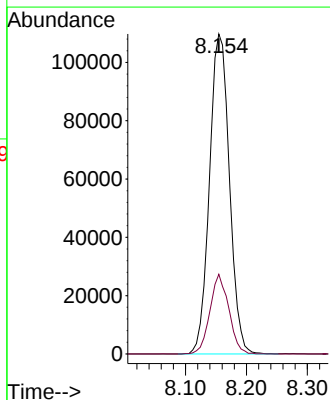
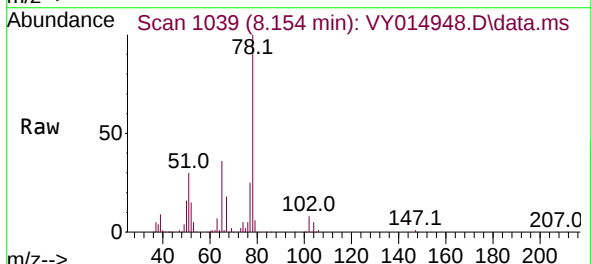
Manual Integrations
APPROVED

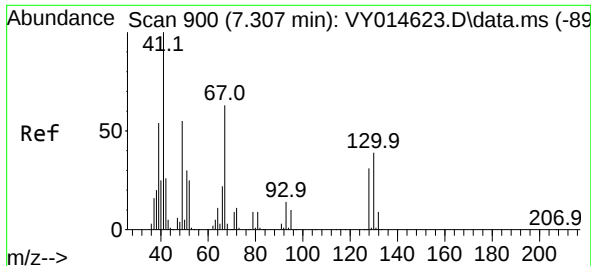
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#40
Benzene
Concen: 19.528 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

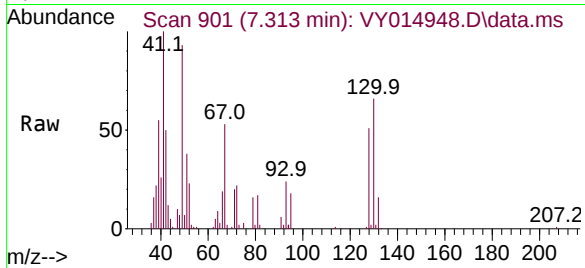
Tgt Ion: 78 Resp: 249509
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.6





#41
Methacrylonitrile
Concen: 22.732 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

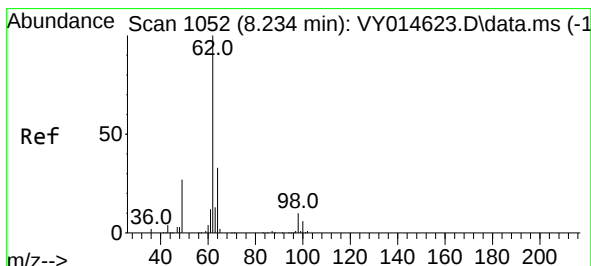
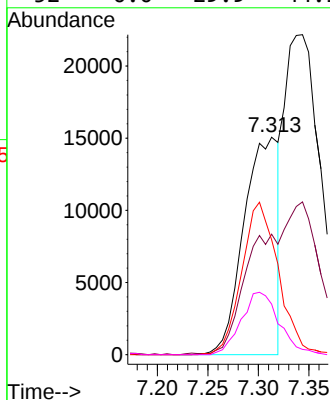
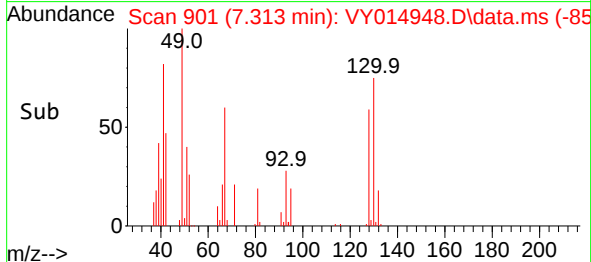
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01



Tgt Ion: 41 Resp: 36160
Ion Ratio Lower Upper
41 100
39 63.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

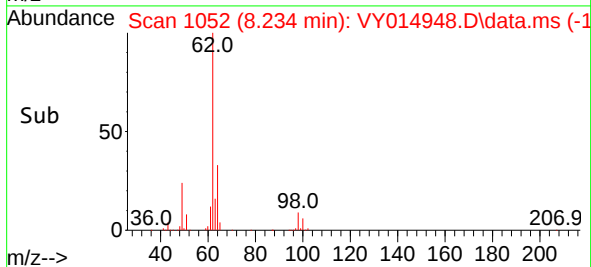
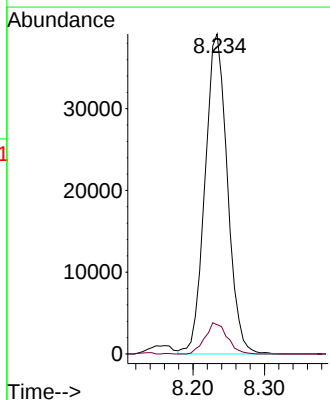
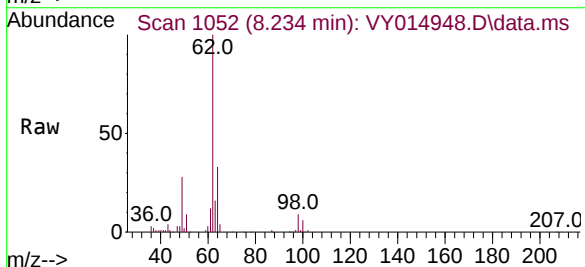
Manual Integrations
APPROVED

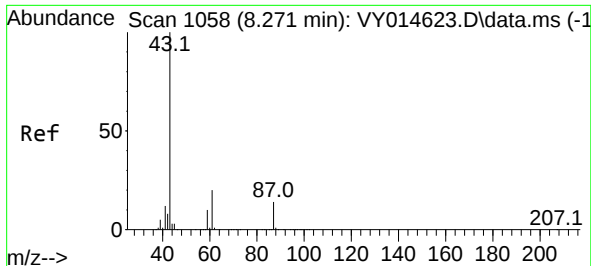
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#42
1,2-Dichloroethane
Concen: 20.990 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

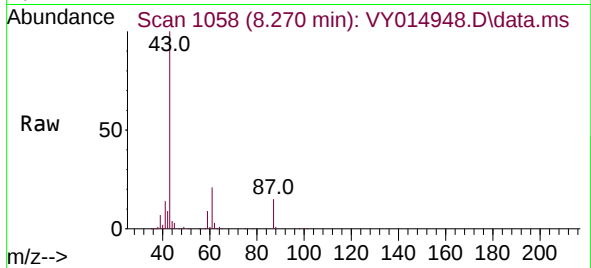
Tgt Ion: 62 Resp: 84927
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 20.335 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

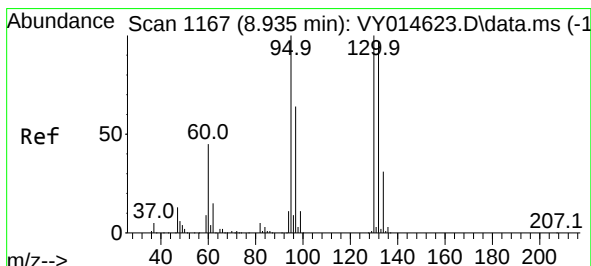
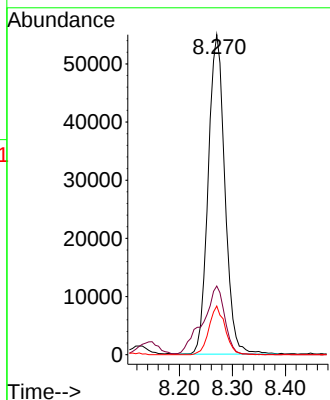
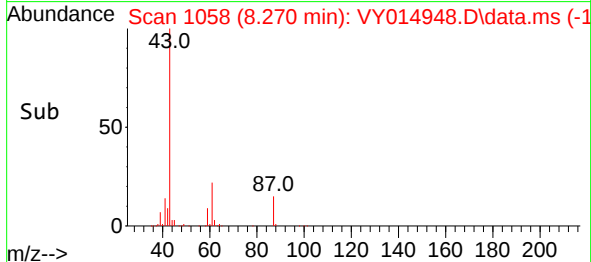
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01



Tgt Ion: 43 Resp: 11981
Ion Ratio Lower Upper
43 100
61 28.5 21.1 31.7
87 14.8 9.8 14.8

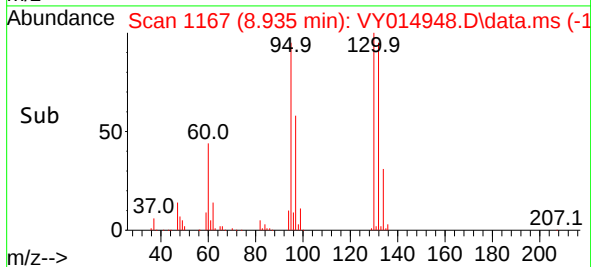
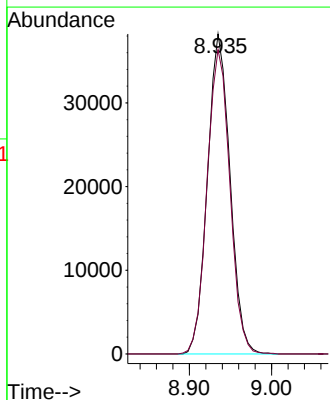
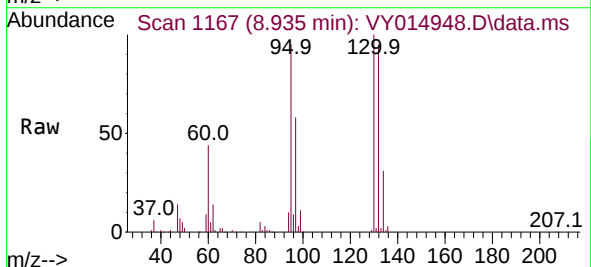
Manual Integrations
APPROVED

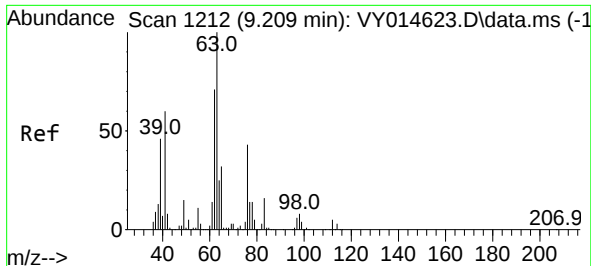
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#44
Trichloroethene
Concen: 20.438 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:130 Resp: 73063
Ion Ratio Lower Upper
130 100
95 95.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.240 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion: 63 Resp: 64190

Ion Ratio Lower Upper

63 100

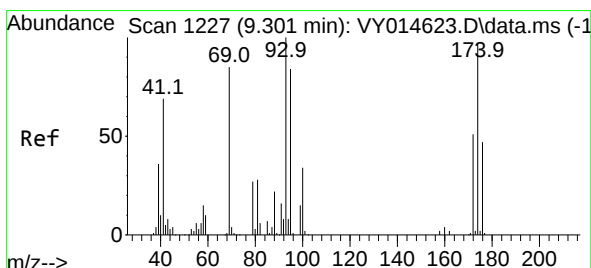
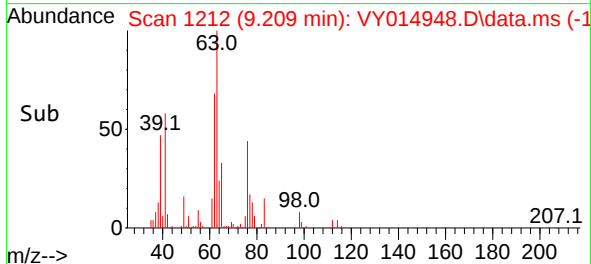
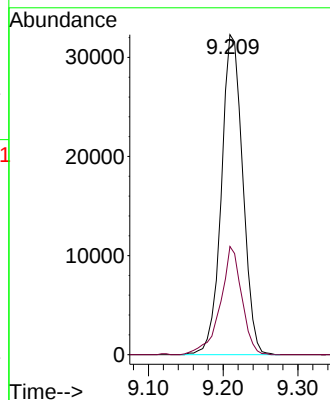
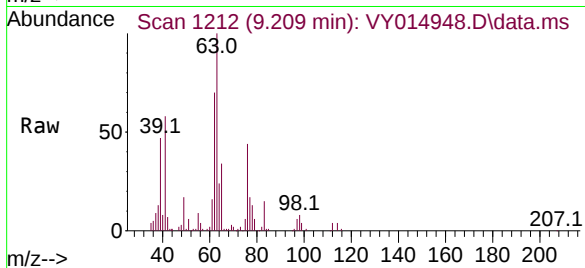
65 33.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#46

Dibromomethane

Concen: 21.277 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

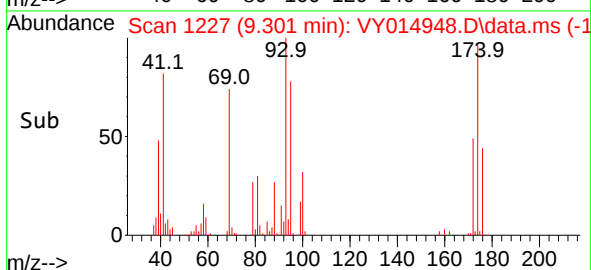
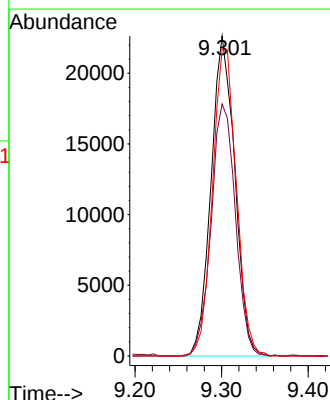
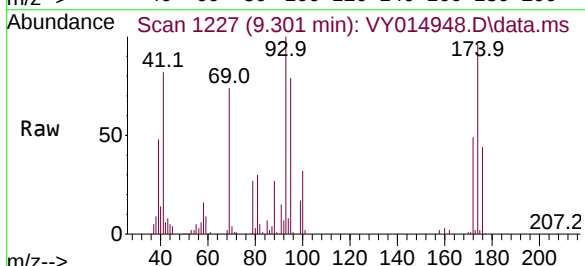
Tgt Ion: 93 Resp: 43064

Ion Ratio Lower Upper

93 100

95 80.5 66.6 100.0

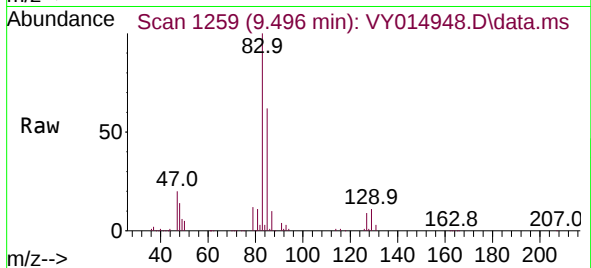
174 96.5 84.8 127.2





#47
Bromodichloromethane
Concen: 20.024 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

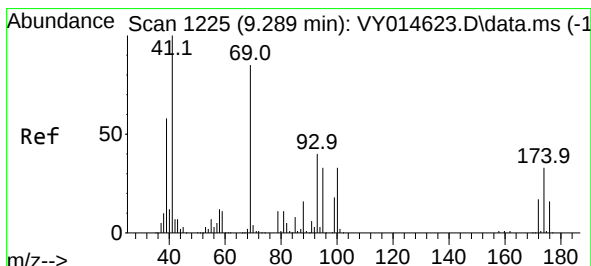
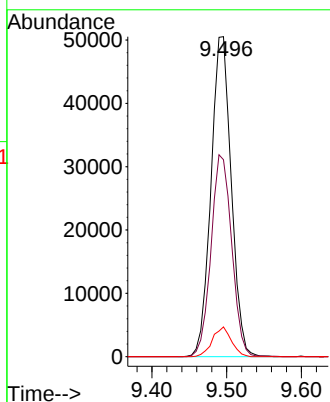
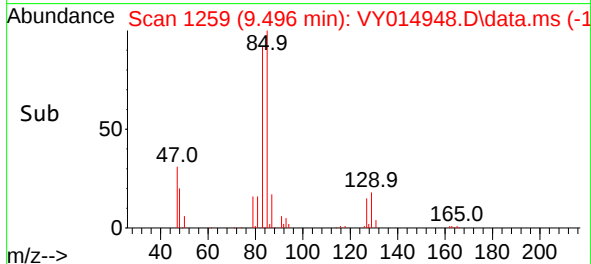
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01



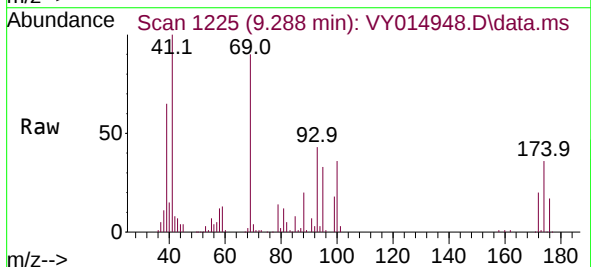
Tgt Ion: 83 Resp: 9552
Ion Ratio Lower Upper
83 100
85 61.5 50.1 75.1
127 9.3 7.1 10.7

Manual Integrations
APPROVED

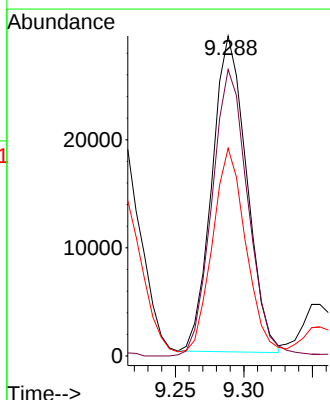
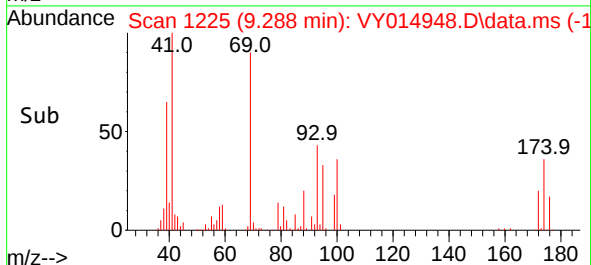
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

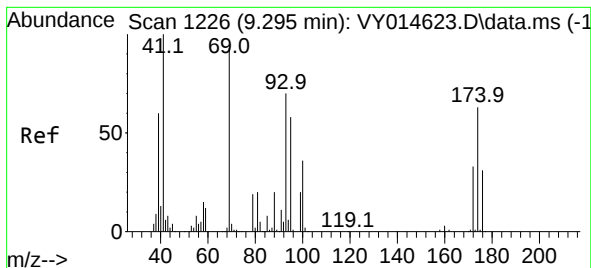


#48
Methyl methacrylate
Concen: 19.403 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59



Tgt Ion: 41 Resp: 51441
Ion Ratio Lower Upper
41 100
69 94.8 64.5 96.7
39 64.4 50.8 76.2





#49

1,4-Dioxane

Concen: 485.867 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

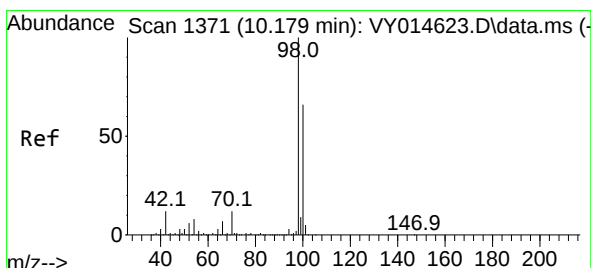
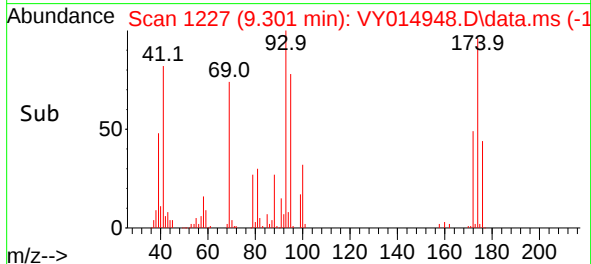
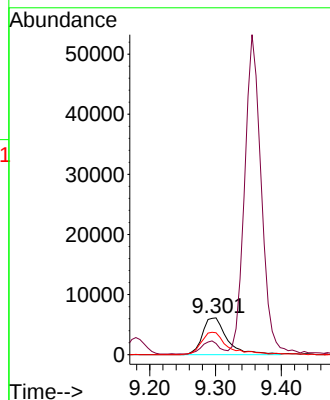
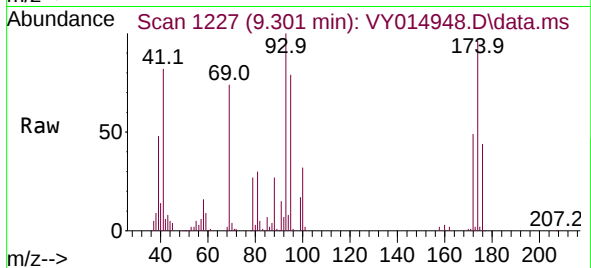
VY0803SBSD01

Tgt Ion:	88	Resp:	1603
Ion Ratio	Lower	Upper	
88	100		
43	25.9	0.0	0.0
58	63.5	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#50

Toluene-d8

Concen: 52.839 ug/l

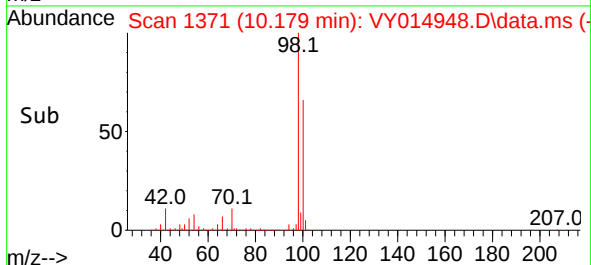
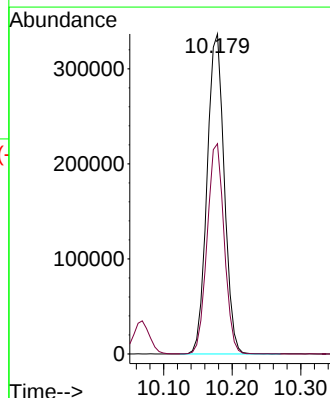
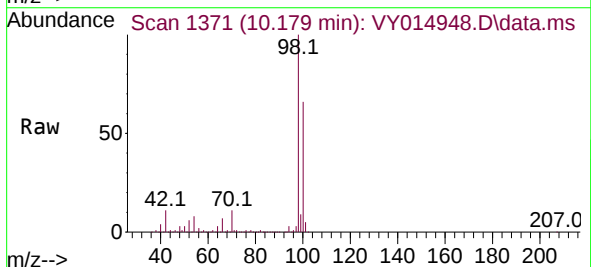
RT: 10.179 min Scan# 1371

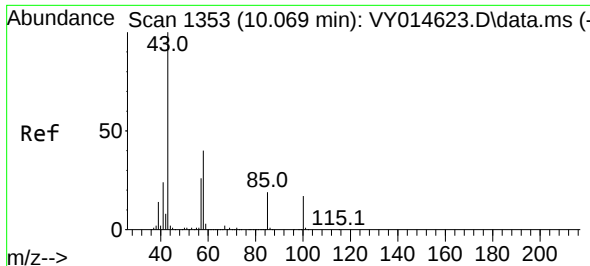
Delta R.T. -0.001 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

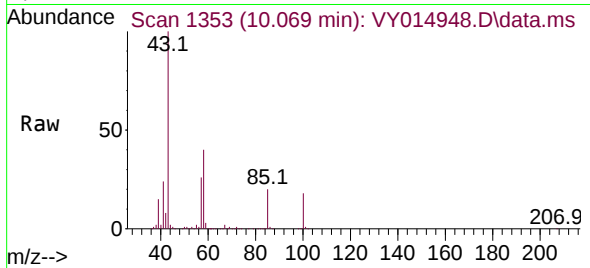
Tgt Ion:	98	Resp:	585207
Ion Ratio	Lower	Upper	
98	100		
100	65.4	50.1	75.1





#51
4-Methyl-2-Pentanone
Concen: 109.514 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

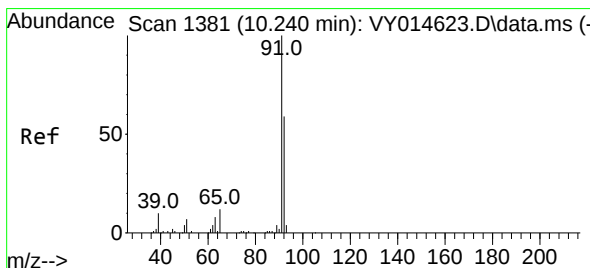
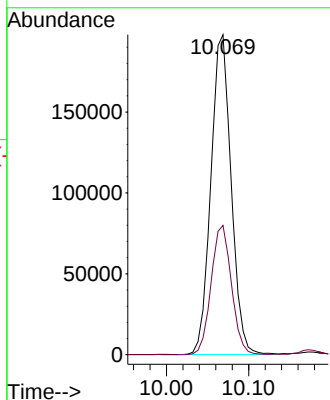
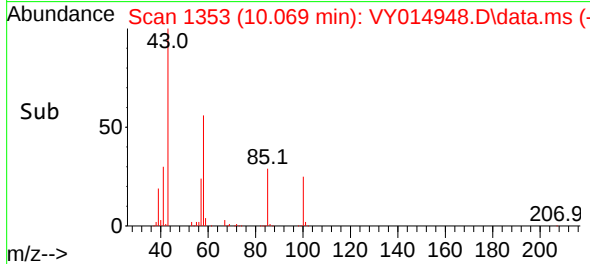
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01



Tgt Ion: 43 Resp: 338790
Ion Ratio Lower Upper
43 100
58 40.5 29.0 43.6

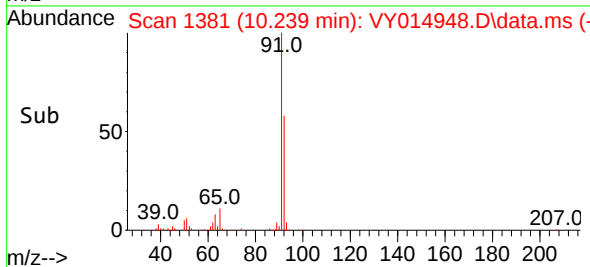
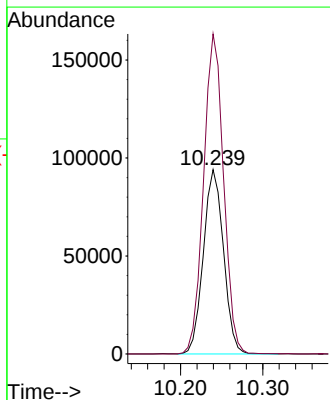
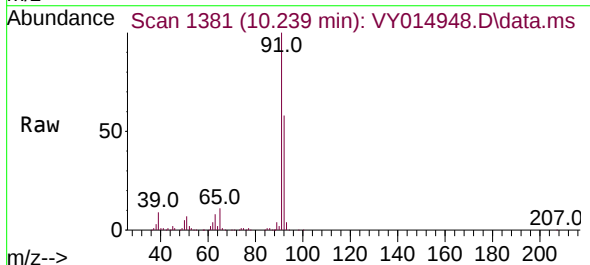
Manual Integrations
APPROVED

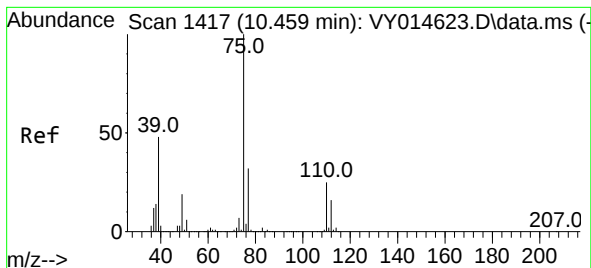
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#52
Toluene
Concen: 19.583 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 92 Resp: 160111
Ion Ratio Lower Upper
92 100
91 172.3 143.8 215.6





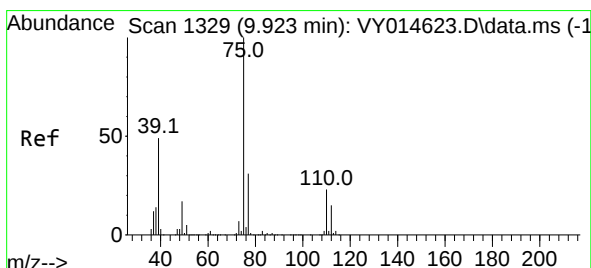
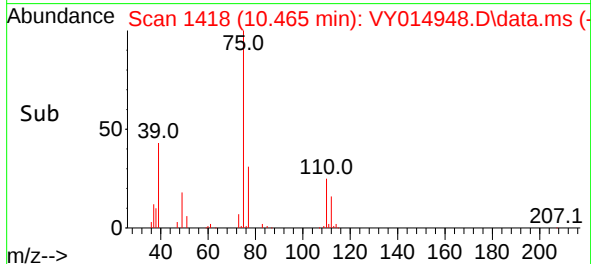
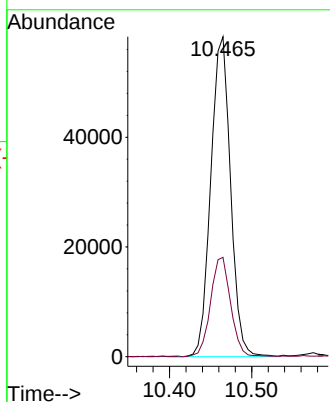
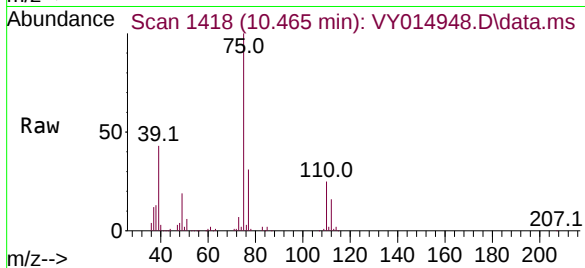
#53
t-1,3-Dichloropropene
Concen: 18.673 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

Tgt Ion: 75 Resp: 9743
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4

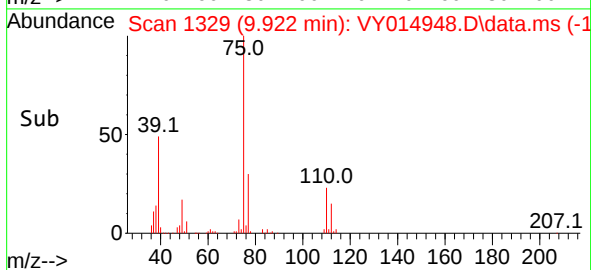
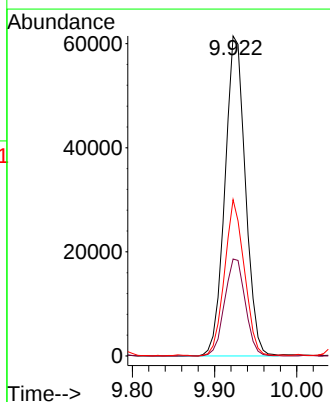
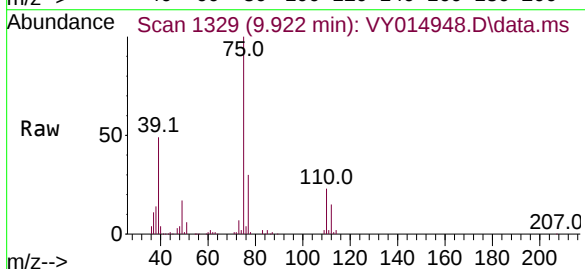
Manual Integrations
APPROVED

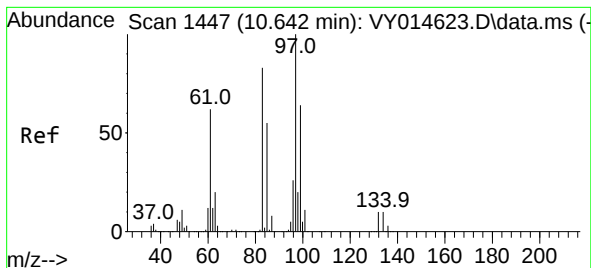
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#54
cis-1,3-Dichloropropene
Concen: 18.787 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 75 Resp: 106603
Ion Ratio Lower Upper
75 100
77 30.3 24.2 36.4
39 48.6 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 21.123 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

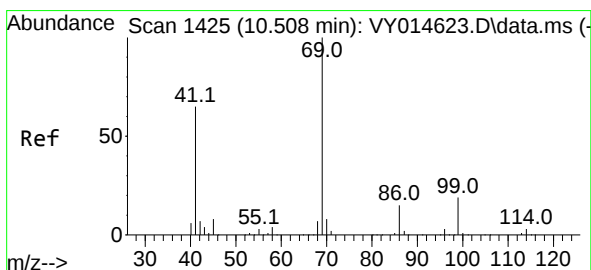
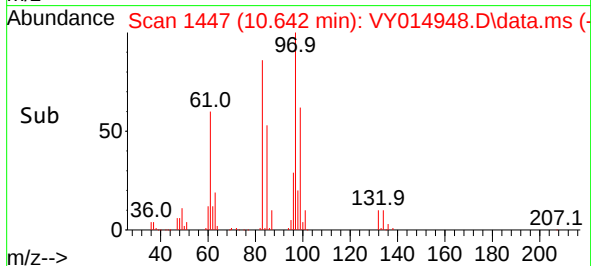
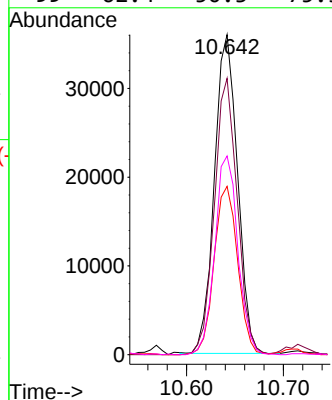
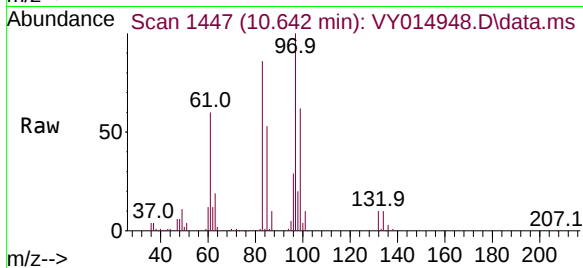
VY0803SBS01

Tgt Ion: 97	Resp: 5955
Ion Ratio	Lower Upper
97 100	
83 86.7	72.0 108.0
85 52.8	45.4 68.0
99 62.4	50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#56

Ethyl methacrylate

Concen: 20.018 ug/l

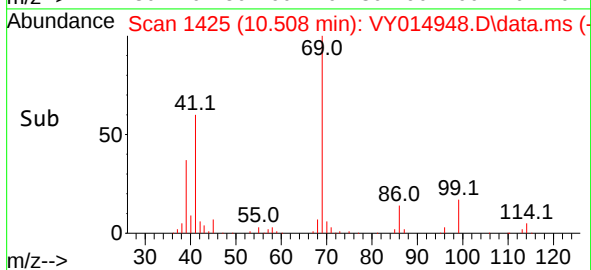
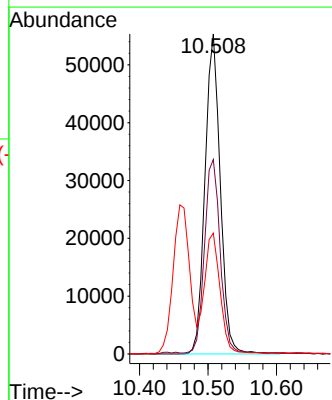
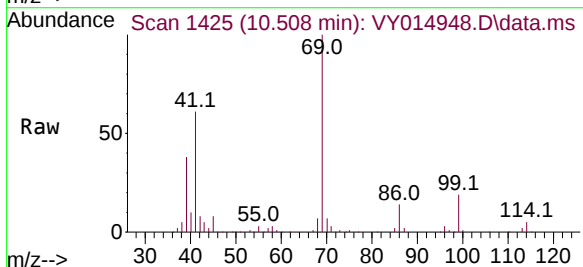
RT: 10.508 min Scan# 1425

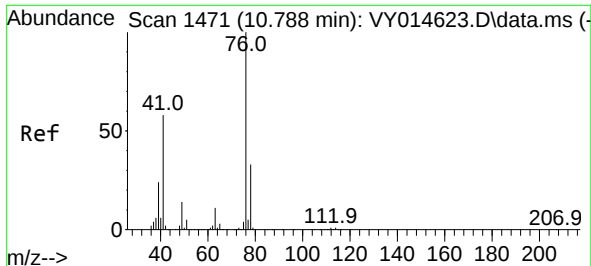
Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

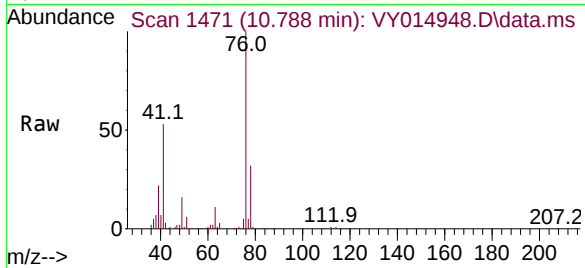
Tgt Ion: 69	Resp: 86170
Ion Ratio	Lower Upper
69 100	
41 61.9	57.6 86.4
39 38.4	34.1 51.1





#57
1,3-Dichloropropane
Concen: 20.703 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

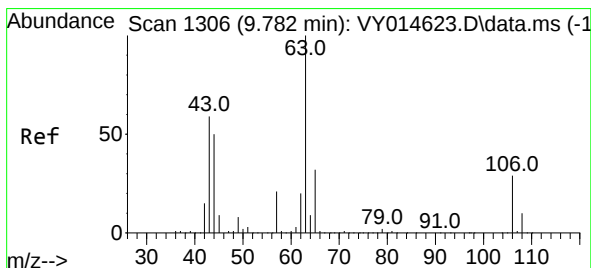
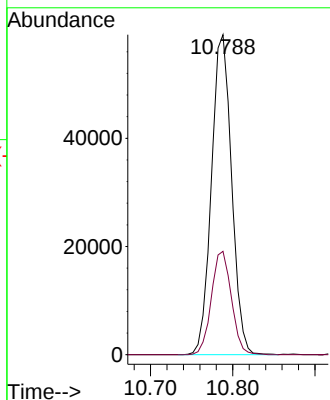
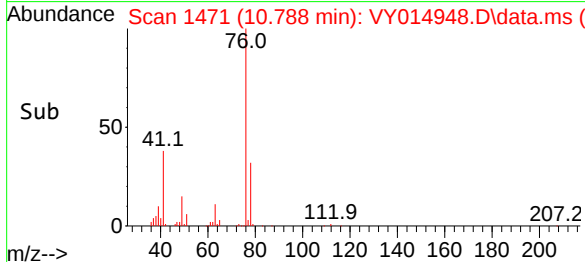
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



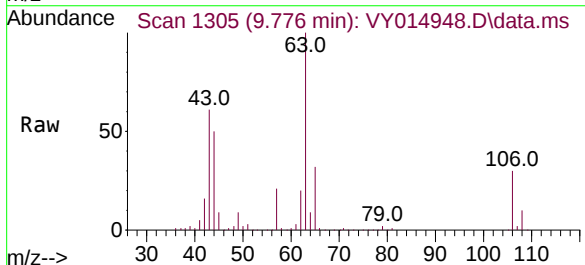
Tgt Ion: 76 Resp: 100674
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9

Manual Integrations
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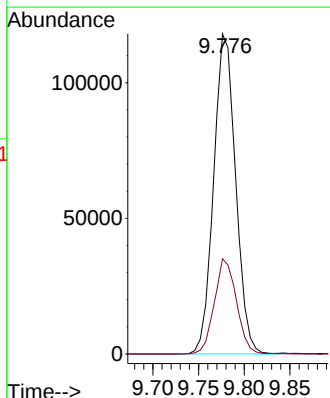
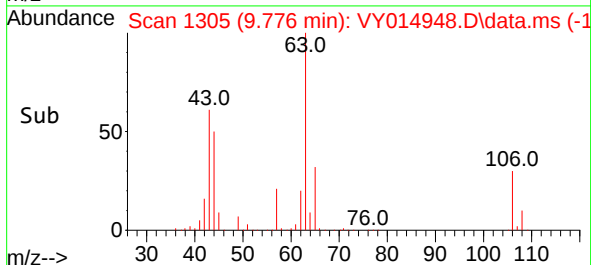
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

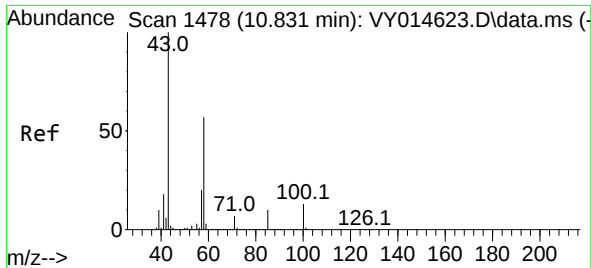


#58
2-Chloroethyl Vinyl ether
Concen: 98.628 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59



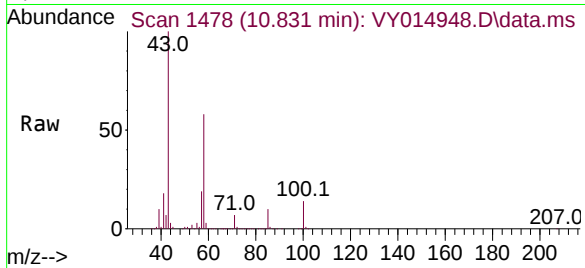
Tgt Ion: 63 Resp: 197821
Ion Ratio Lower Upper
63 100
106 29.8 21.2 31.8





#59
2-Hexanone
Concen: 109.132 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

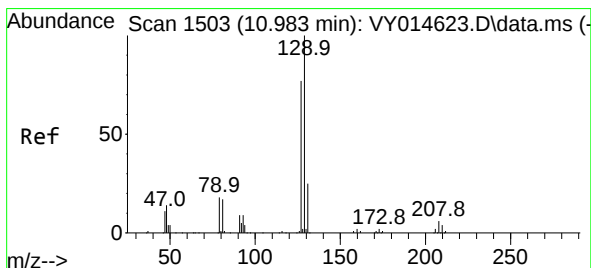
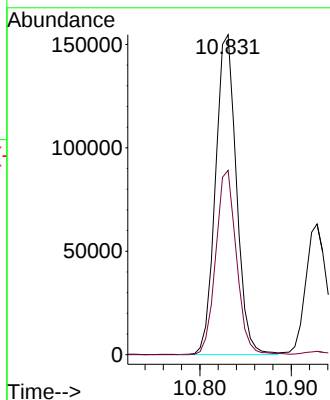
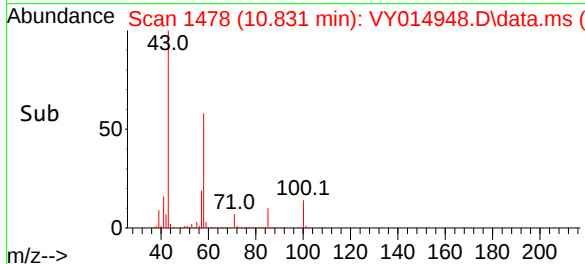
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01



Tgt Ion: 43 Resp: 24620
Ion Ratio Lower Upper
43 100
58 57.0 25.1 75.3

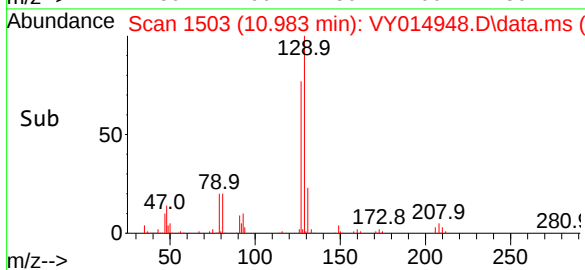
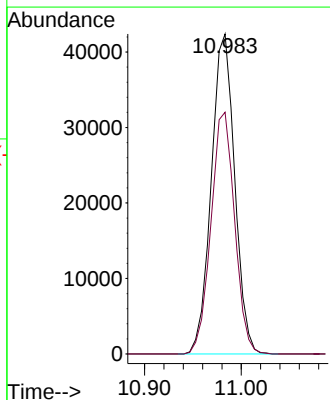
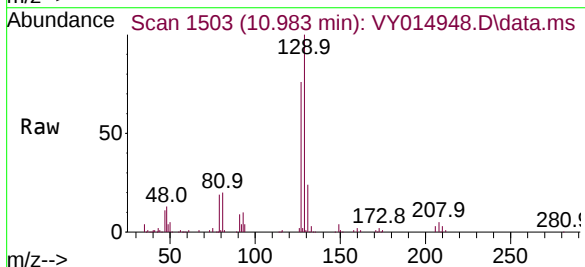
Manual Integrations
APPROVED

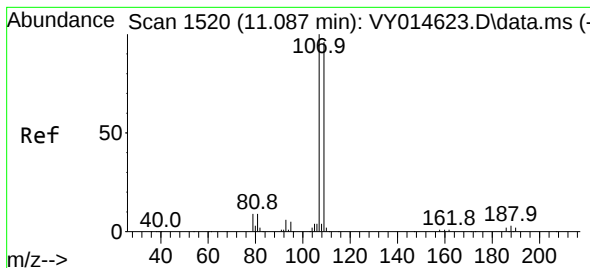
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#60
Dibromochloromethane
Concen: 20.589 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

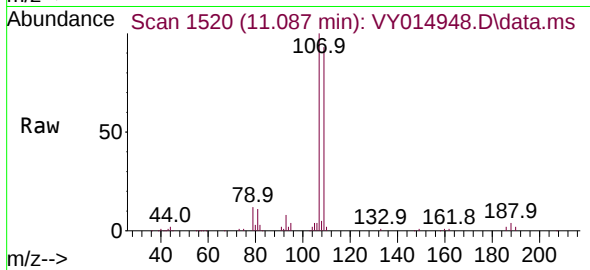
Tgt Ion:129 Resp: 71171
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.078 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

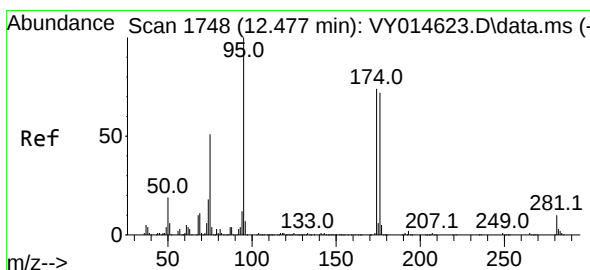
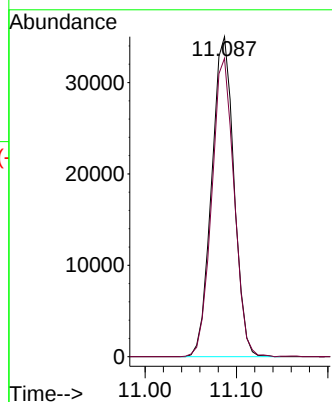
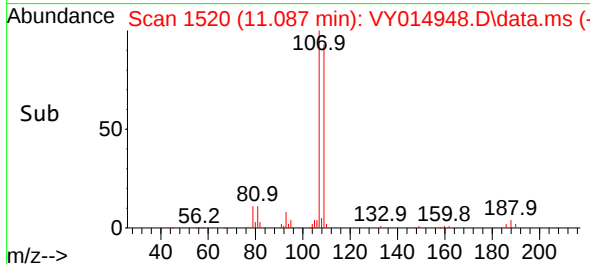
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



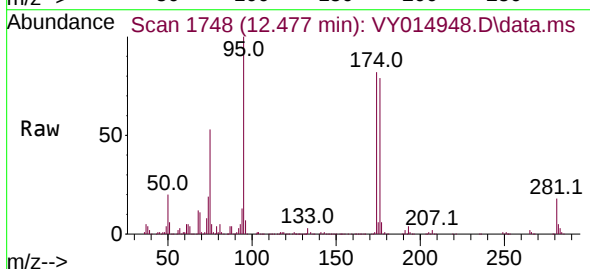
Tgt Ion:107 Resp: 5928
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

Manual Integrations
APPROVED

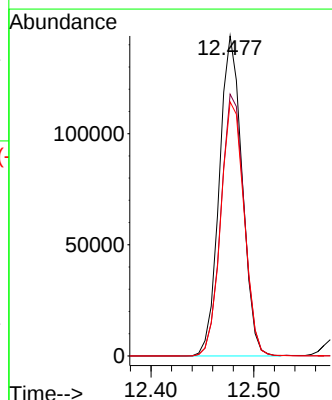
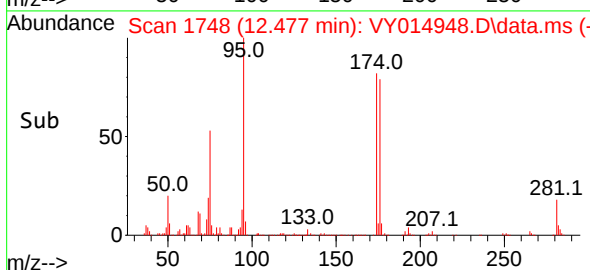
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

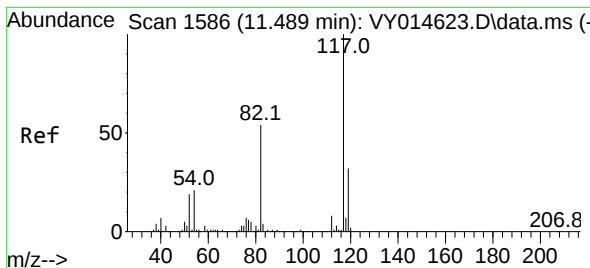


#62
4-Bromofluorobenzene
Concen: 52.199 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59



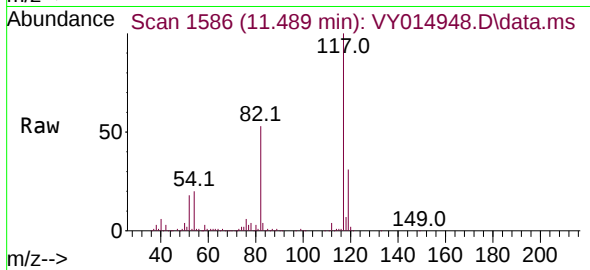
Tgt Ion: 95 Resp: 221673
Ion Ratio Lower Upper
95 100
174 83.0 0.0 178.2
176 81.4 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

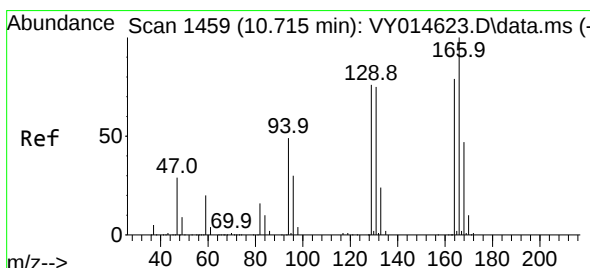
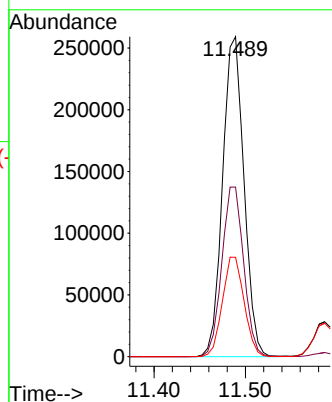
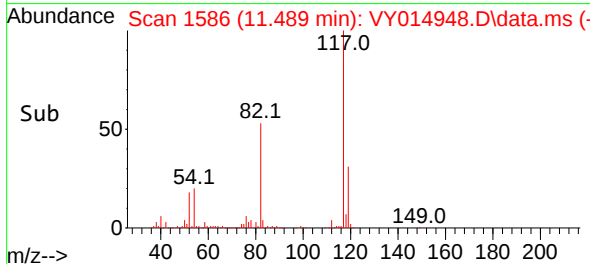
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01



Tgt Ion:117 Resp: 42112
Ion Ratio Lower Upper
117 100
82 53.0 43.4 65.0
119 31.0 26.3 39.5

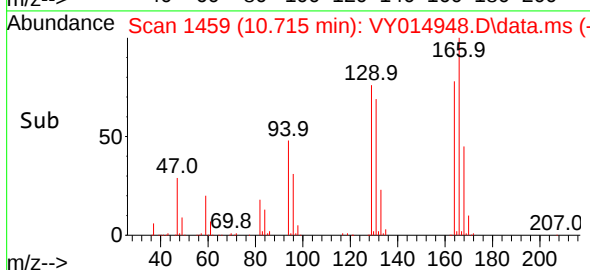
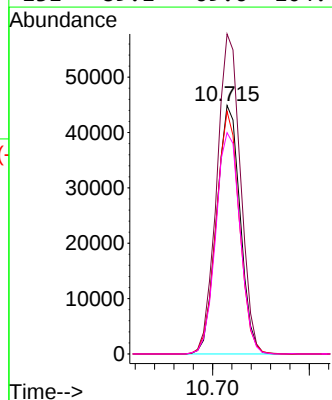
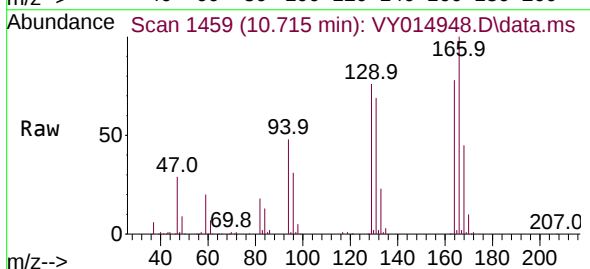
Manual Integrations
APPROVED

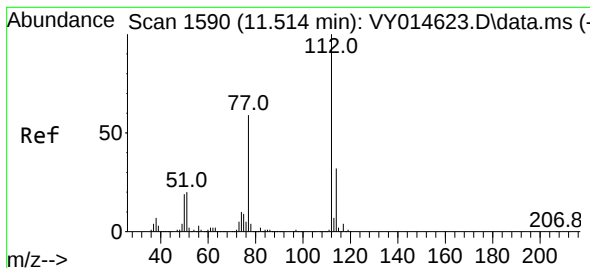
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#64
Tetrachloroethene
Concen: 22.364 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

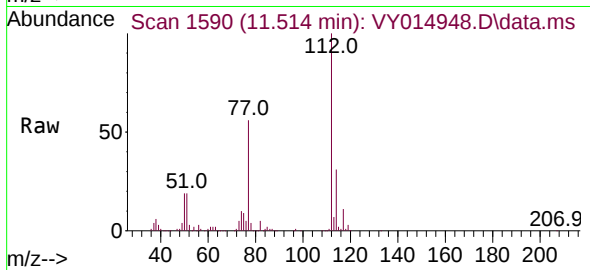
Tgt Ion:164 Resp: 75745
Ion Ratio Lower Upper
164 100
166 128.8 103.0 154.6
129 97.6 77.2 115.8
131 89.1 69.6 104.4





#65
Chlorobenzene
Concen: 19.987 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

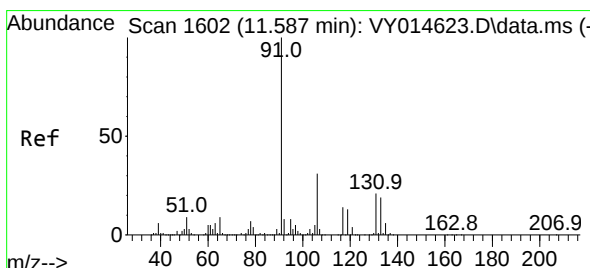
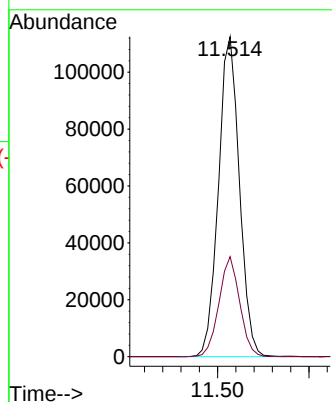
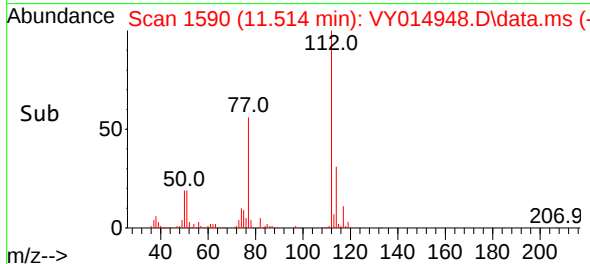
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



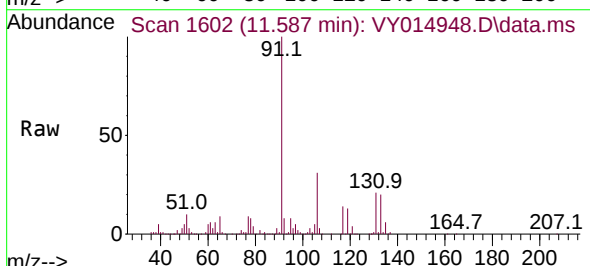
Tgt Ion:112 Resp: 179364
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3

Manual Integrations
APPROVED

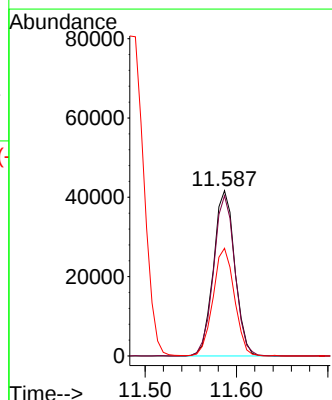
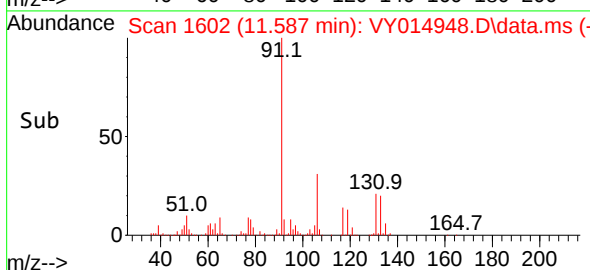
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

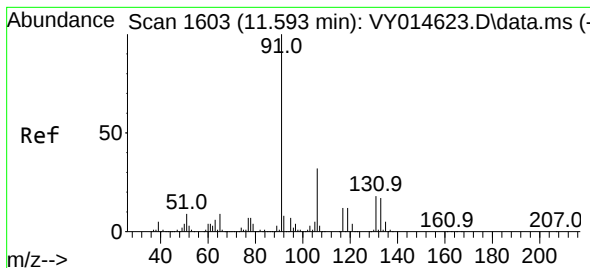


#66
1,1,1,2-Tetrachloroethane
Concen: 20.049 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59



Tgt Ion:131 Resp: 67839
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.6
119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 19.264 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion: 91 Resp: 31212

Ion Ratio Lower Upper

91 100

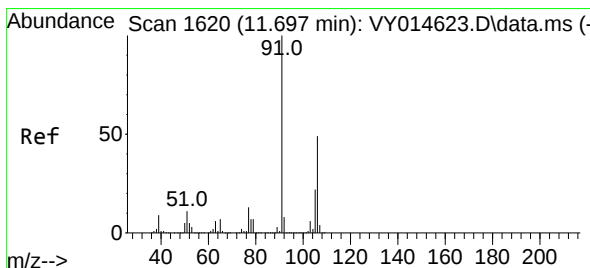
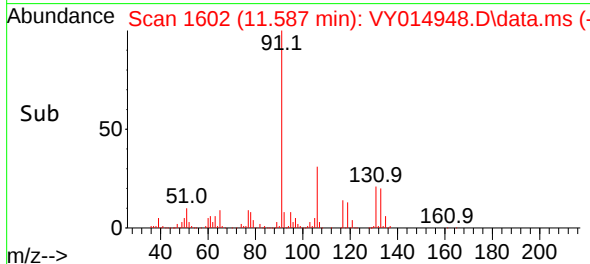
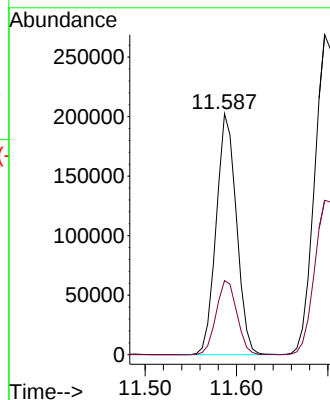
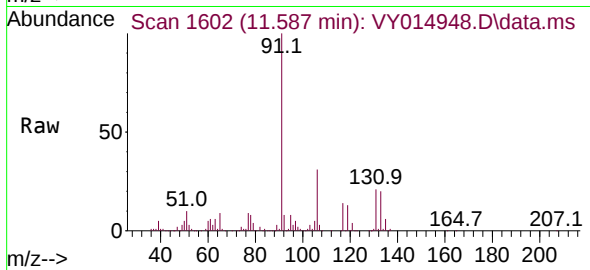
106 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#68

m/p-Xylenes

Concen: 38.779 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014948.D

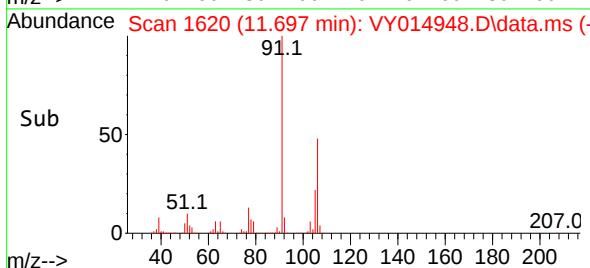
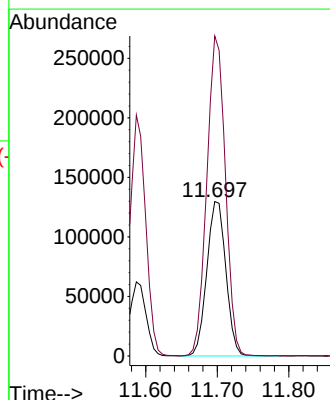
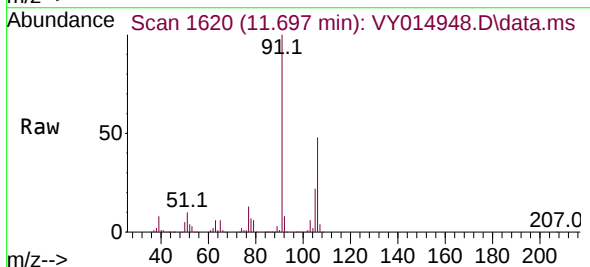
Acq: 03 Aug 2023 14:59

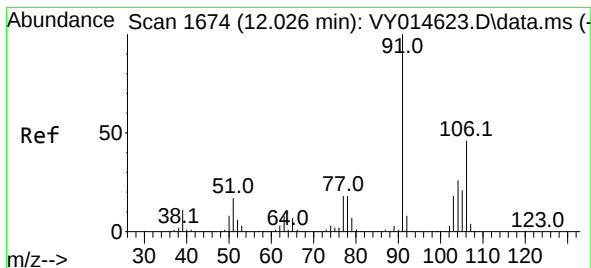
Tgt Ion:106 Resp: 239844

Ion Ratio Lower Upper

106 100

91 202.1 166.1 249.1





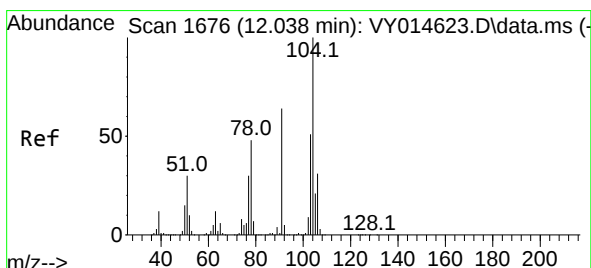
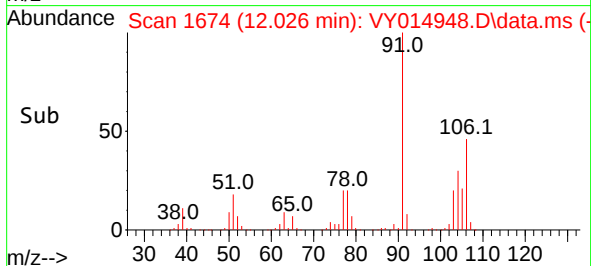
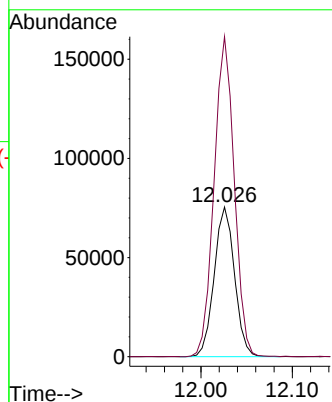
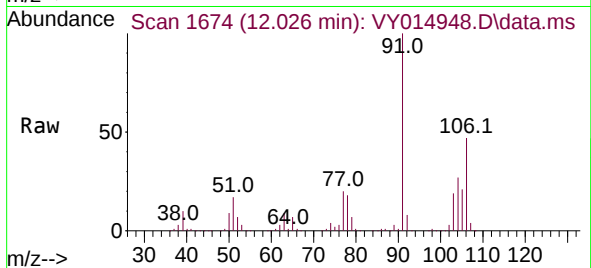
#69
o-Xylene
Concen: 19.350 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

Tgt Ion:106 Resp: 11656
Ion Ratio Lower Upper
106 100
91 212.3 108.1 324.3

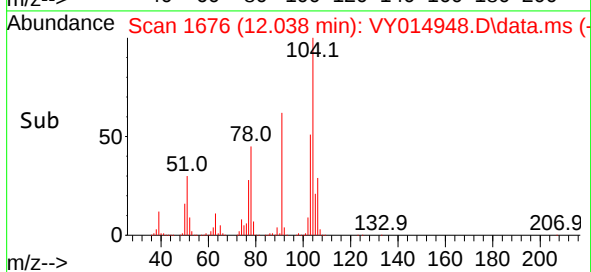
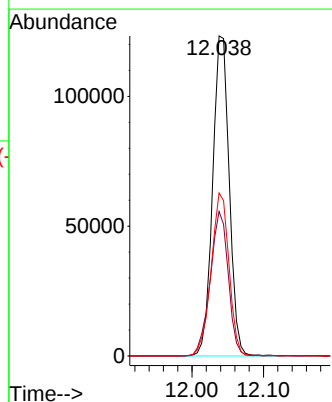
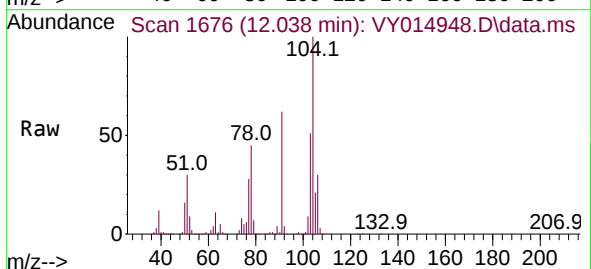
Manual Integrations
APPROVED

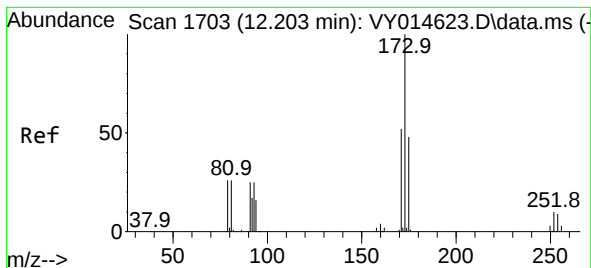
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#70
Styrene
Concen: 19.568 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion:104 Resp: 198678
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 54.9 44.6 67.0





#71

Bromoform

Concen: 20.359 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

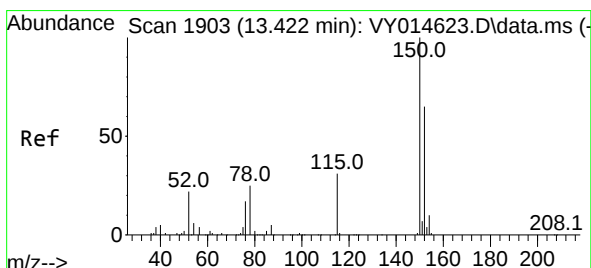
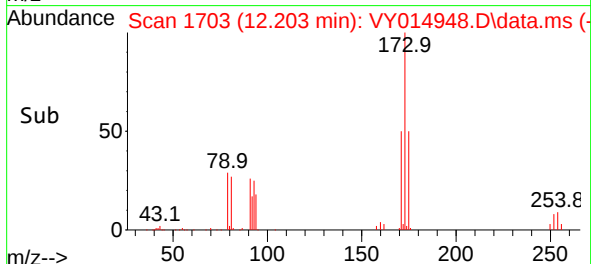
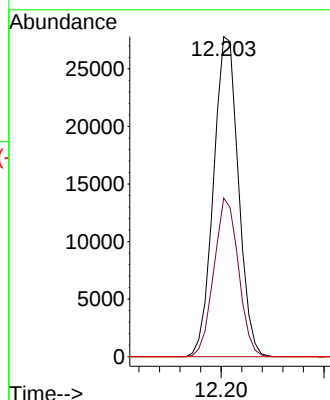
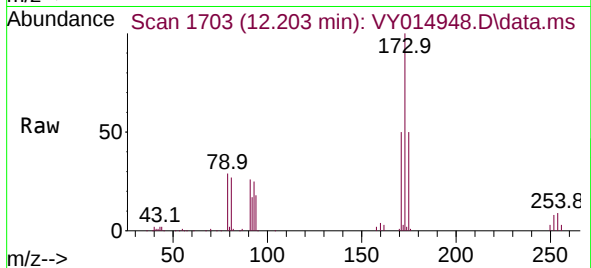
VY0803SBS01

Tgt Ion:173	Resp:	46694
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

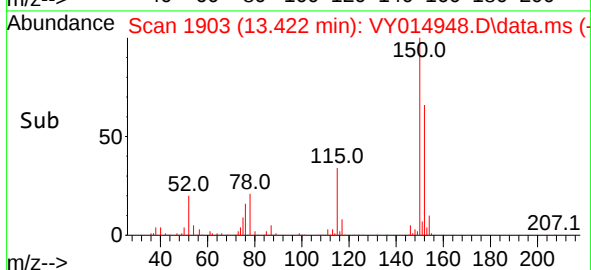
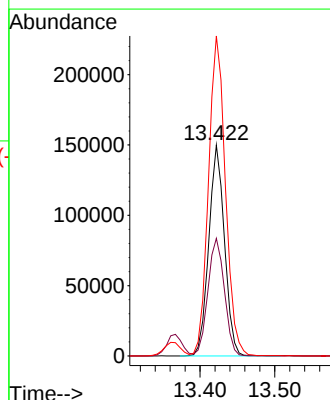
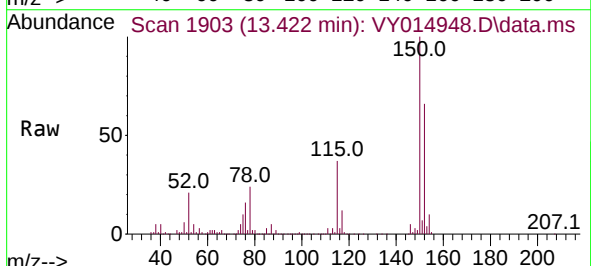
RT: 13.422 min Scan# 1903

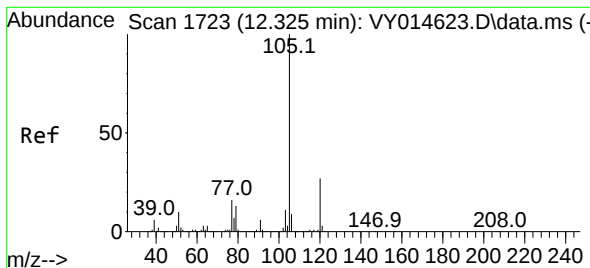
Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Tgt Ion:152	Resp:	219023
Ion Ratio	Lower	Upper
152	100	
115	58.2	28.8 86.5
150	163.4	0.0 348.8





#73

Isopropylbenzene

Concen: 18.360 ug/l

RT: 12.324 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion:105 Resp: 31486

Ion Ratio Lower Upper

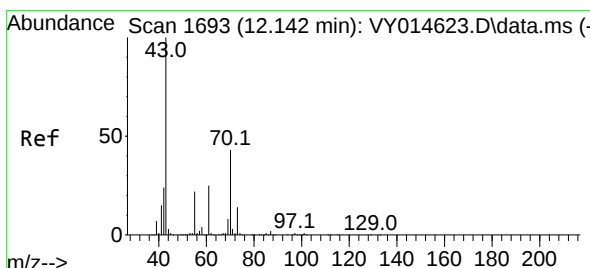
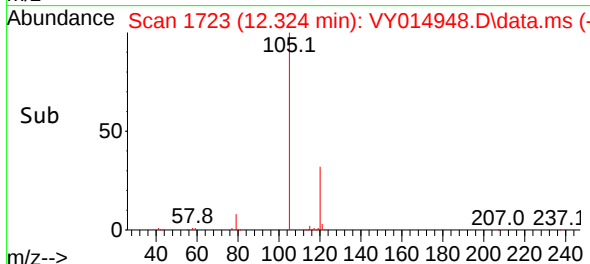
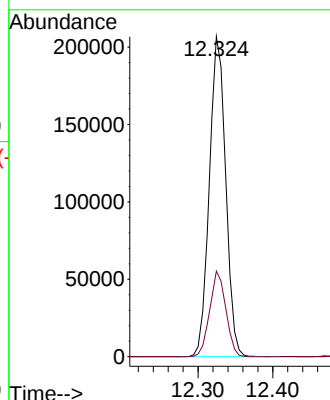
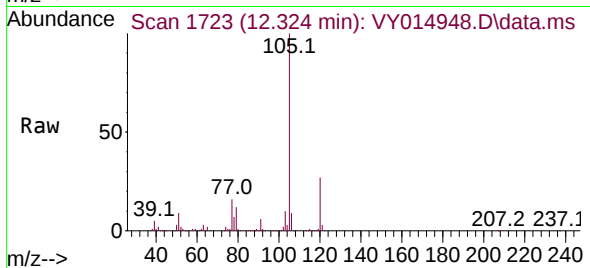
105 100

120 26.3 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#74

N-ethyl acetate

Concen: 18.019 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Tgt Ion: 43 Resp: 103495

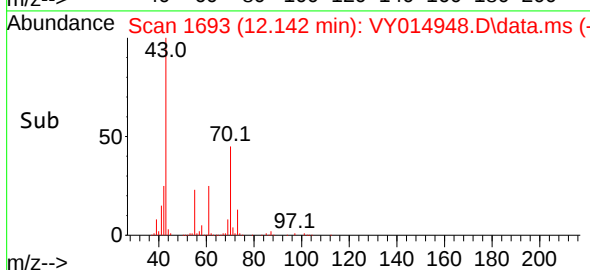
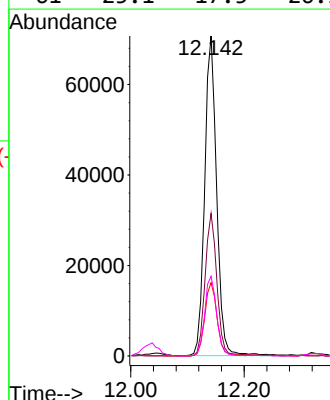
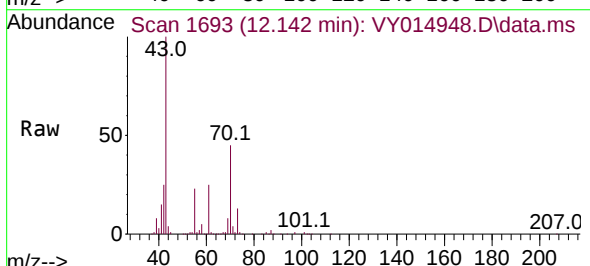
Ion Ratio Lower Upper

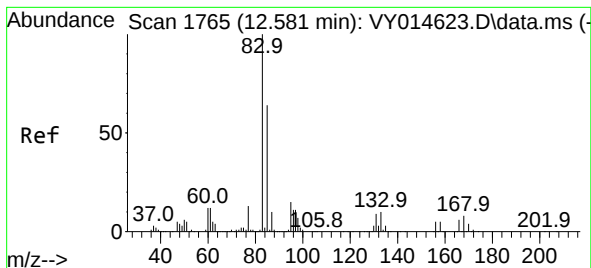
43 100

70 44.1 29.7 44.5

55 23.4 18.3 27.5

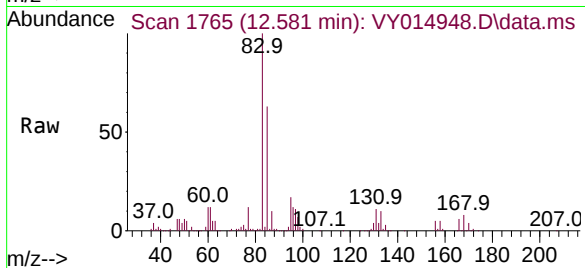
61 25.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.913 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

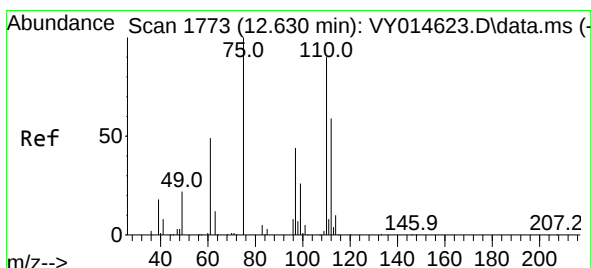
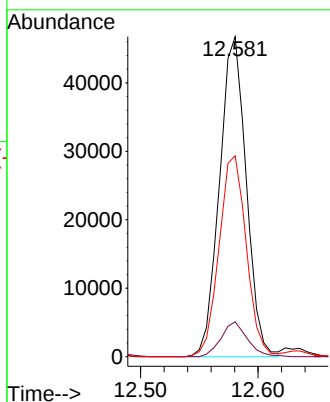
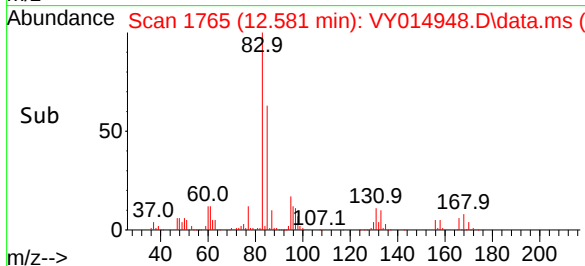
Instrument : MSVOA_Y
ClientSampleId : VY0803SBSD01



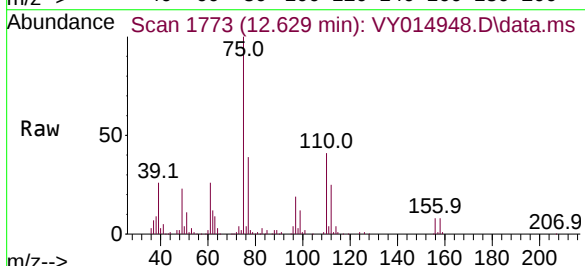
Tgt Ion: 83 Resp: 73968
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.1 31.8 95.4

Manual Integrations
APPROVED

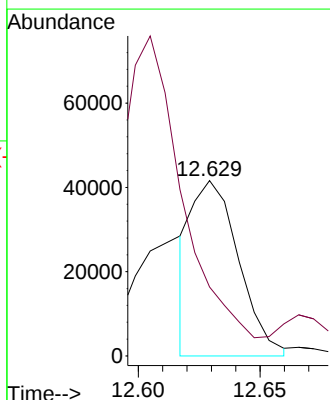
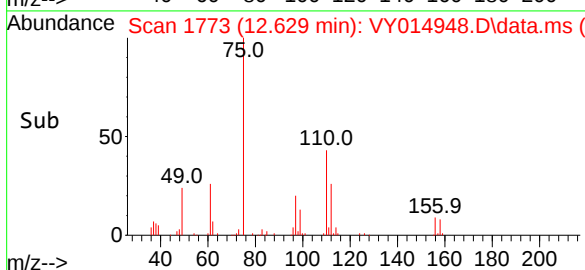
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

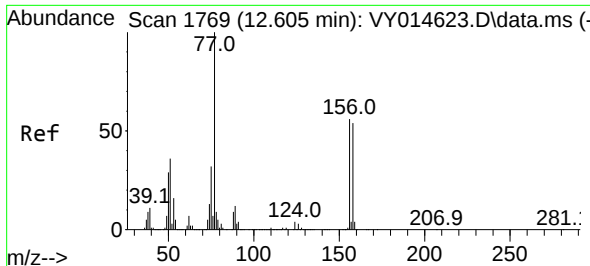


#76
1,2,3-Trichloropropane
Concen: 20.252 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59



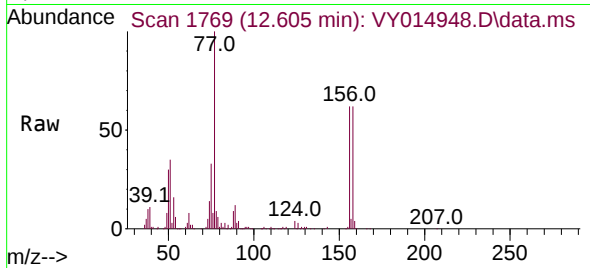
Tgt Ion: 75 Resp: 56022
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.973 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

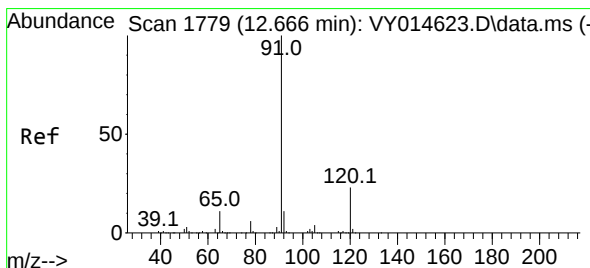
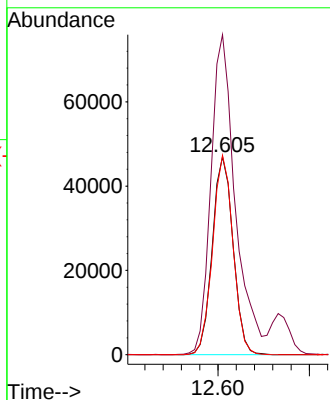
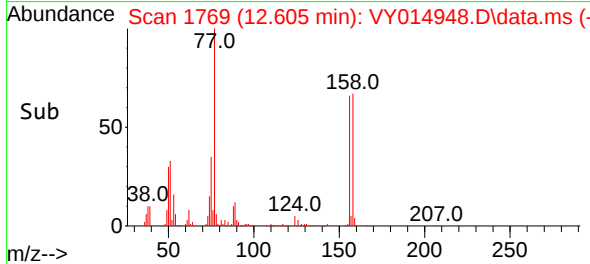
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01



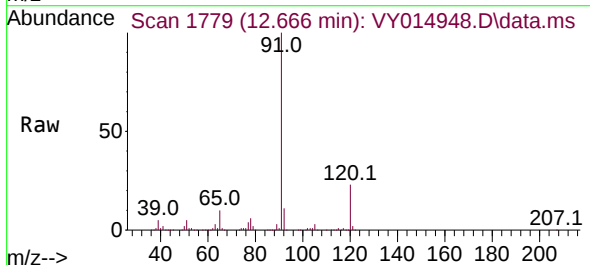
Tgt Ion:156 Resp: 74272
Ion Ratio Lower Upper
156 100
77 188.4 92.8 278.6
158 99.0 48.4 145.3

Manual Integrations
APPROVED

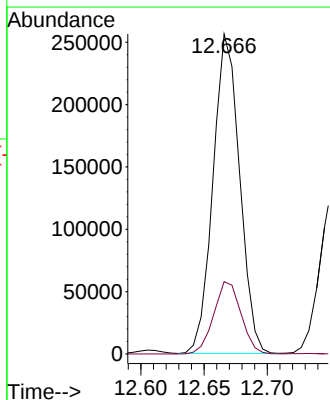
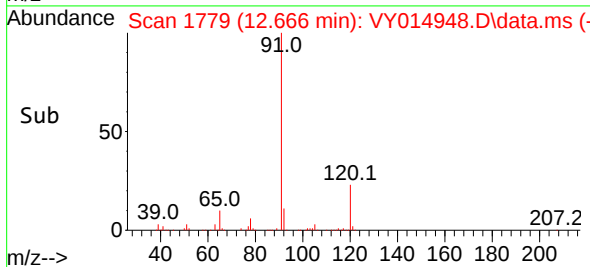
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

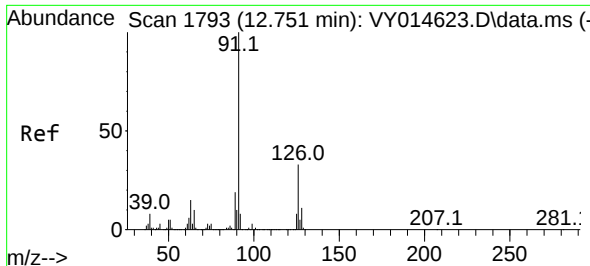


#78
n-propylbenzene
Concen: 18.150 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59



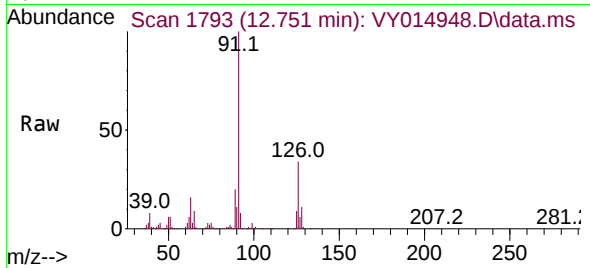
Tgt Ion: 91 Resp: 375074
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79
2-Chlorotoluene
Concen: 17.555 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

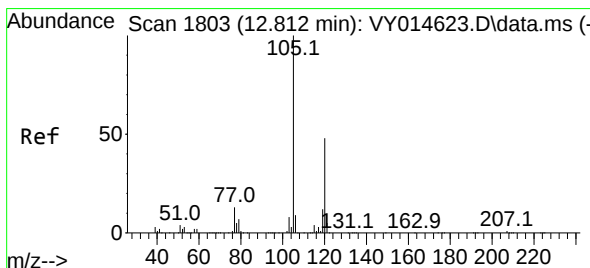
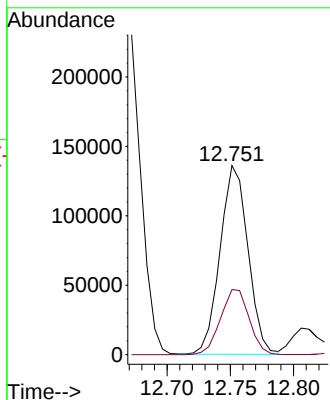
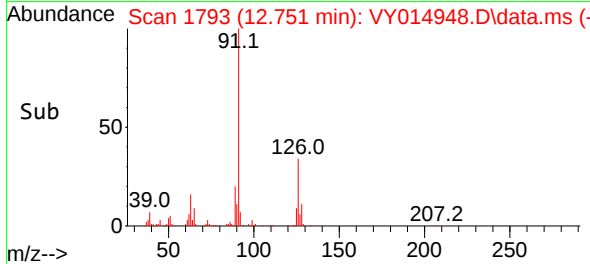
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01



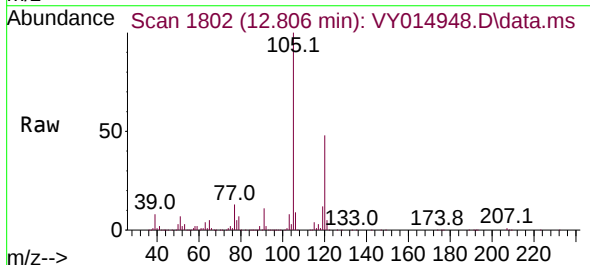
Tgt Ion: 91 Resp: 208962
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7

Manual Integrations
APPROVED

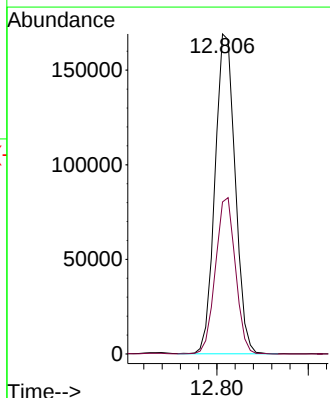
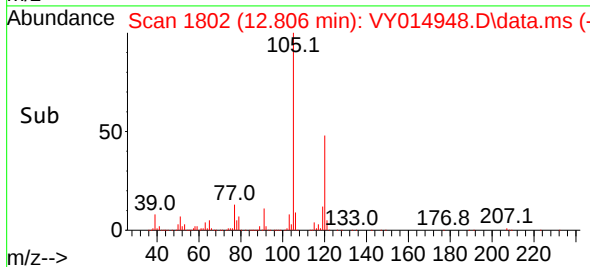
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

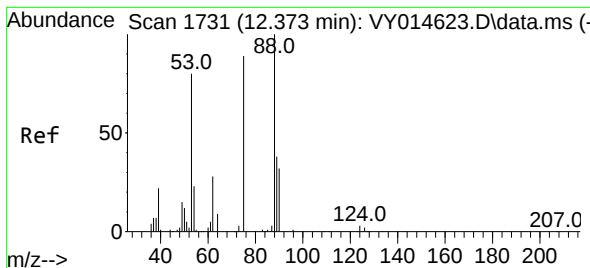


#80
1,3,5-Trimethylbenzene
Concen: 18.064 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59



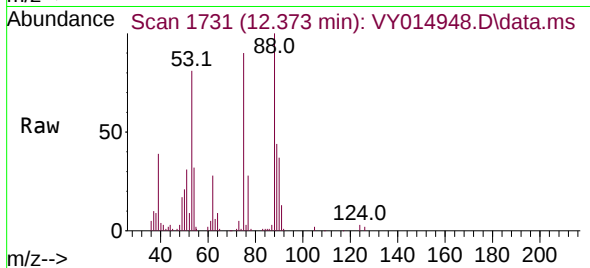
Tgt Ion:105 Resp: 258723
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.201 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

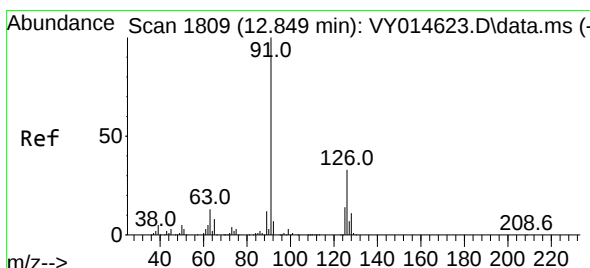
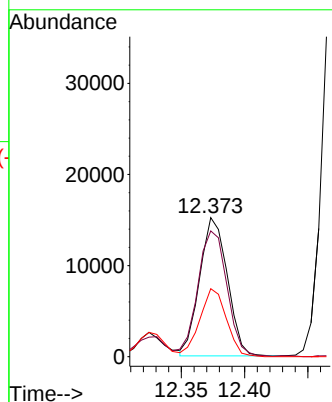
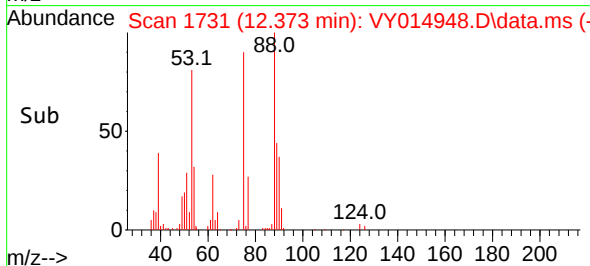
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 75 Resp: 23140
Ion Ratio Lower Upper
75 100
53 95.7 77.8 116.8
89 47.3 37.4 56.0

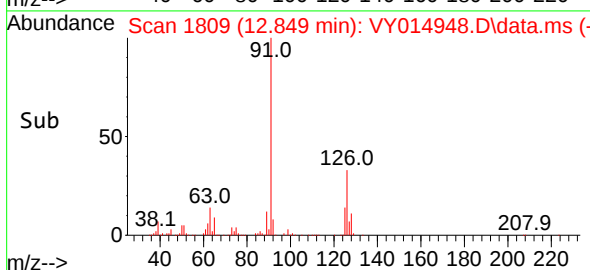
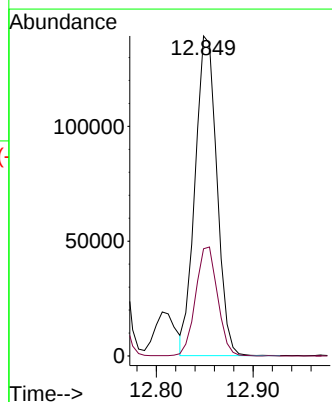
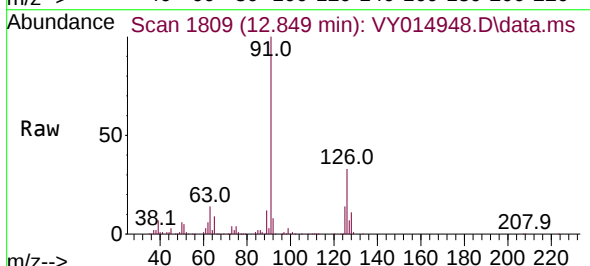
Manual Integrations
APPROVED

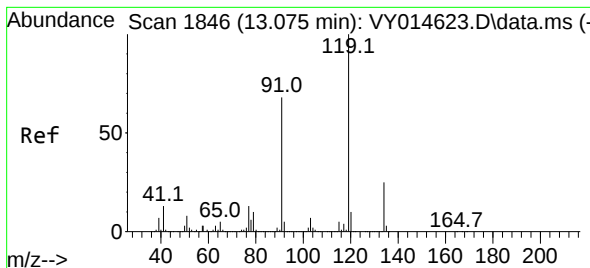
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#82
4-Chlorotoluene
Concen: 17.763 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 91 Resp: 217759
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.309 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion:119 Resp: 232610

Ion Ratio Lower Upper

119 100

91 64.5 32.9 98.6

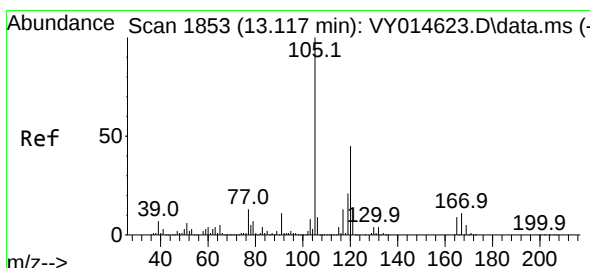
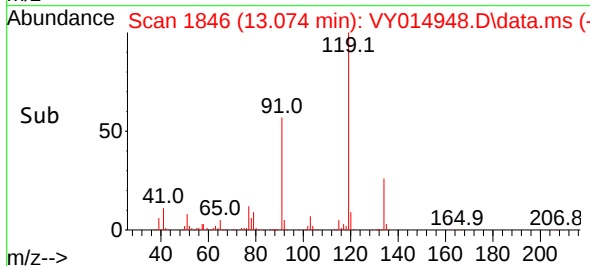
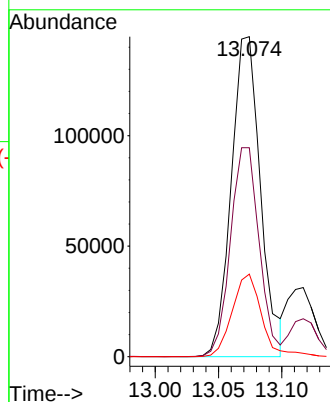
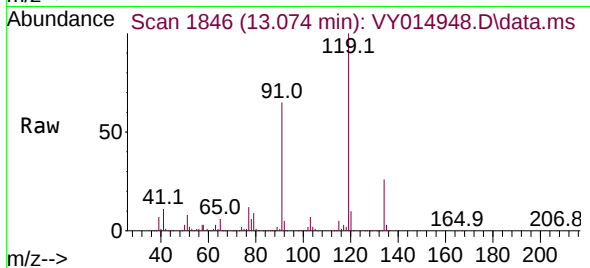
134 26.1 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.499 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY014948.D

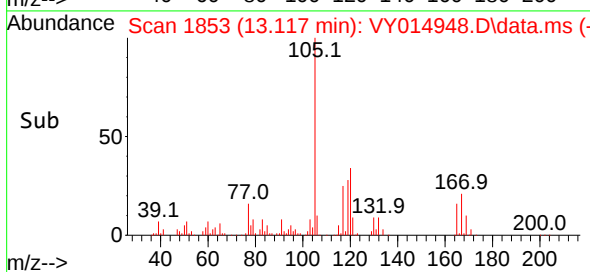
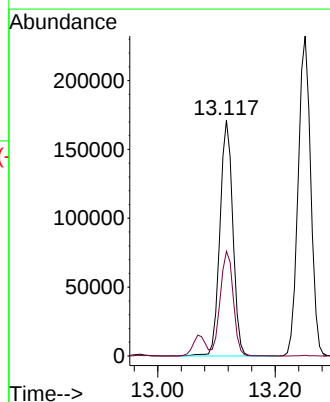
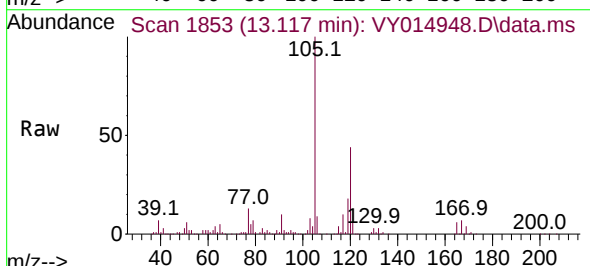
Acq: 03 Aug 2023 14:59

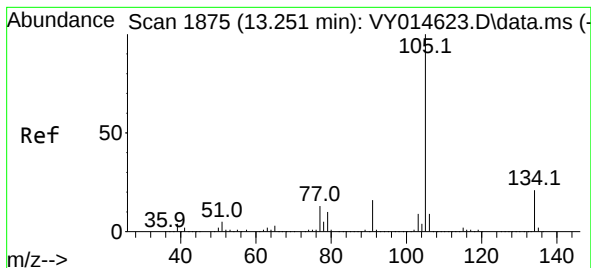
Tgt Ion:105 Resp: 260016

Ion Ratio Lower Upper

105 100

120 45.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 18.455 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBSD01

Tgt Ion:105 Resp: 343952

Ion Ratio Lower Upper

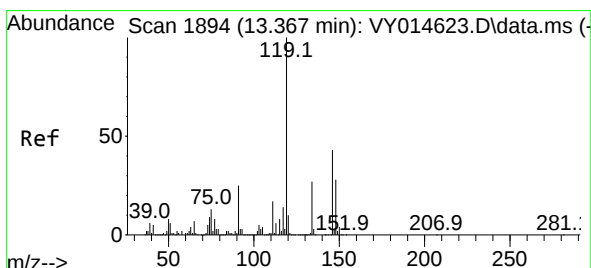
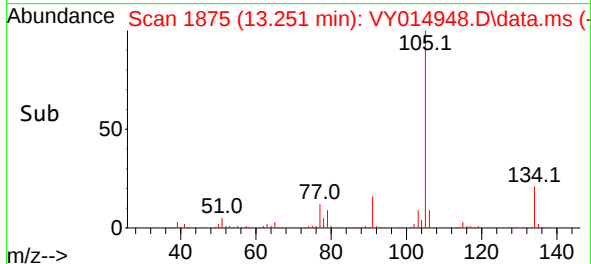
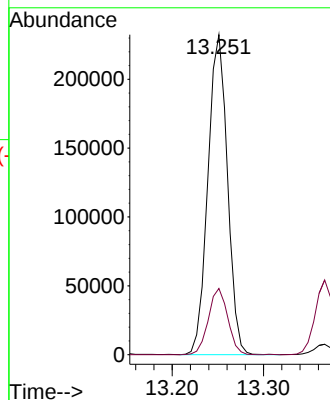
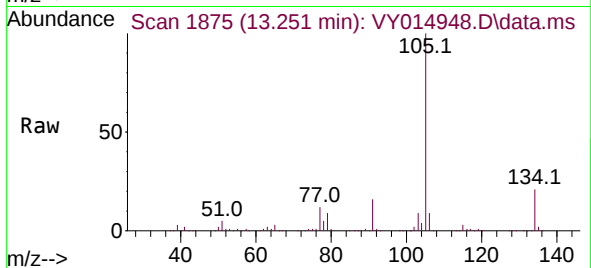
105 100

134 20.6 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#86

p-Isopropyltoluene

Concen: 18.890 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

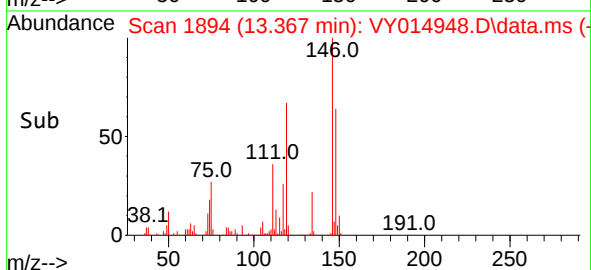
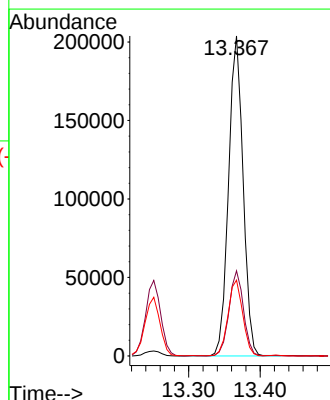
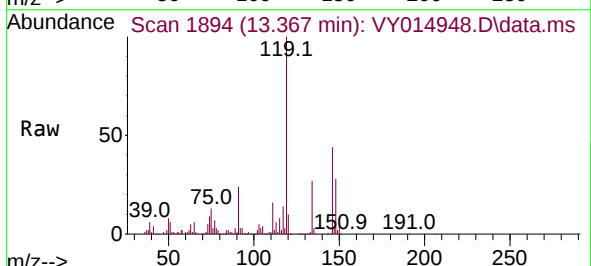
Tgt Ion:119 Resp: 287445

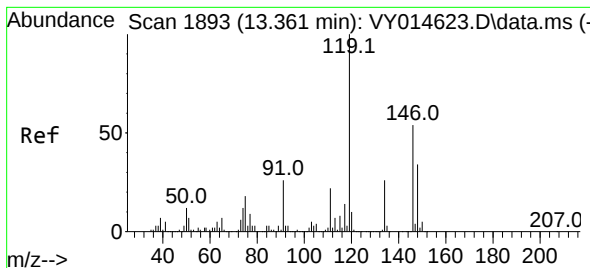
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 23.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.363 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

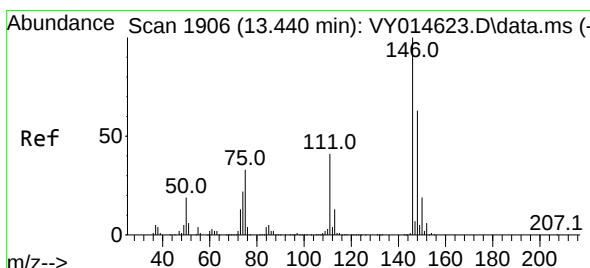
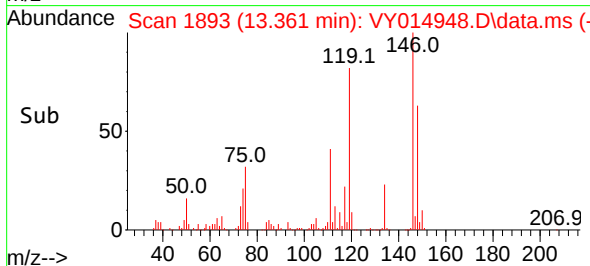
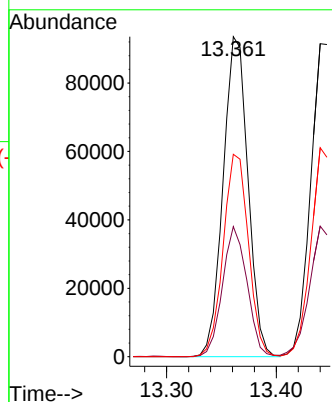
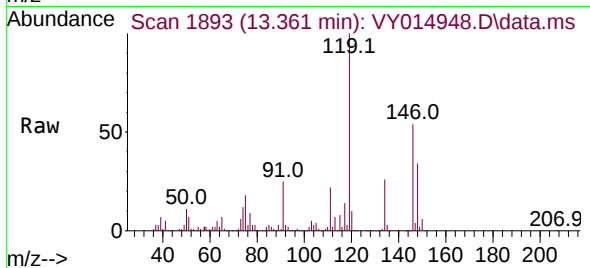
VY0803SBS01

Tgt Ion:146	Resp:	147520
Ion Ratio	Lower	Upper
146	100	
111	40.0	19.4 58.2
148	64.2	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#88

1,4-Dichlorobenzene

Concen: 18.987 ug/l

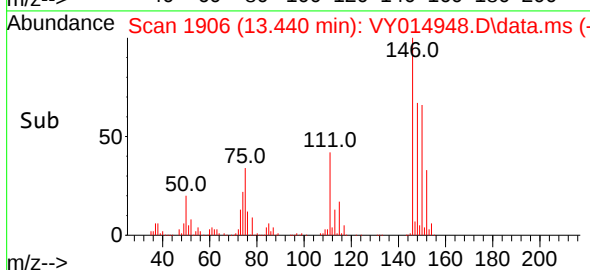
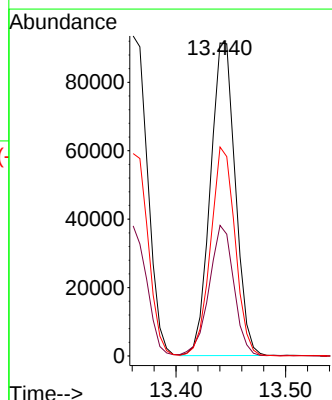
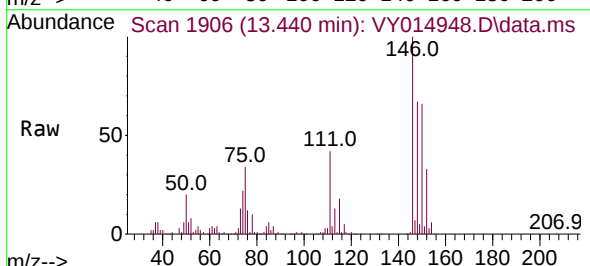
RT: 13.440 min Scan# 1906

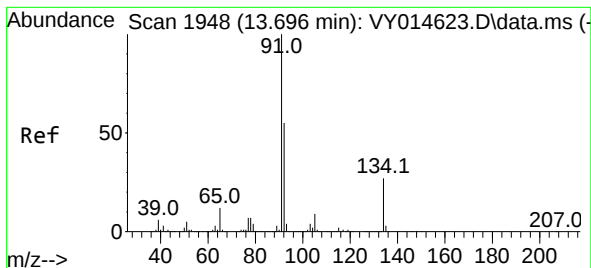
Delta R.T. 0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Tgt Ion:146	Resp:	144965
Ion Ratio	Lower	Upper
146	100	
111	41.1	18.9 56.7
148	65.6	32.1 96.5





#89

n-Butylbenzene

Concen: 18.189 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

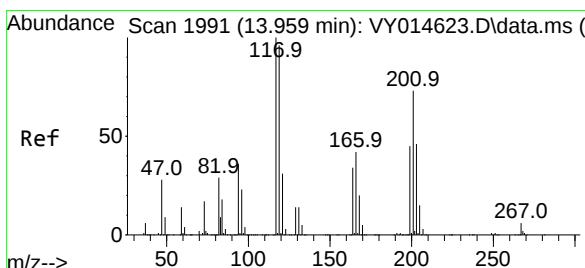
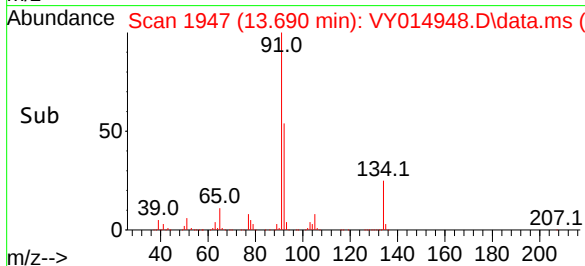
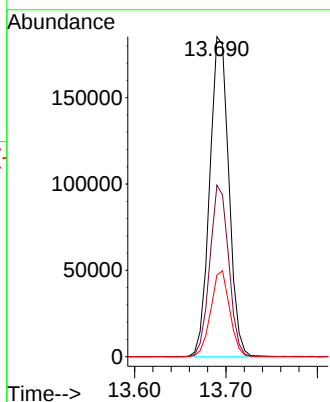
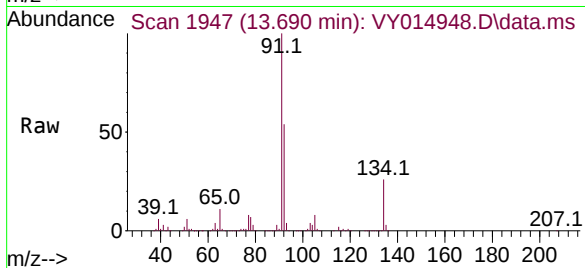
Tgt Ion: 91 Resp: 269270

Ion	Ratio	Lower	Upper
91	100		
92	53.0	25.4	76.0
134	26.6	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#90

Hexachloroethane

Concen: 17.519 ug/l

RT: 13.958 min Scan# 1991

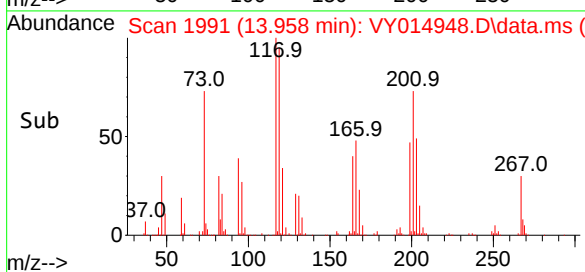
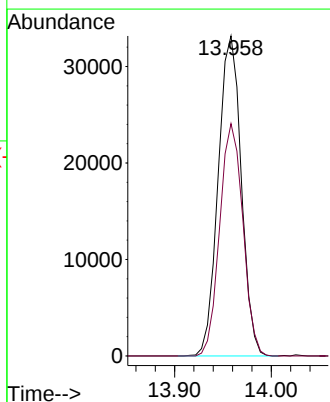
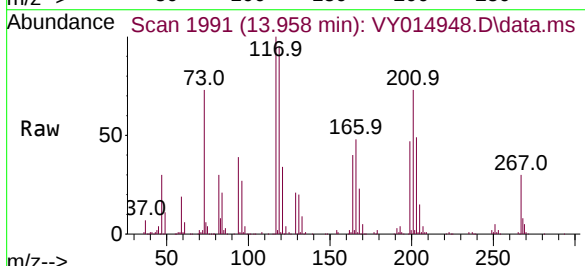
Delta R.T. -0.001 min

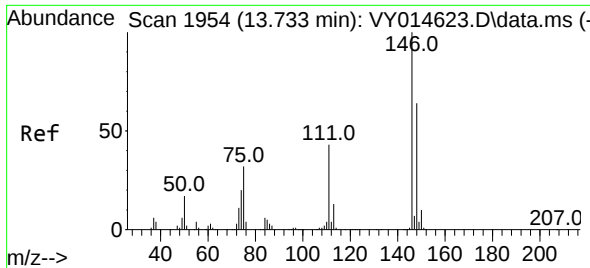
Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Tgt Ion:117 Resp: 54755

Ion	Ratio	Lower	Upper
117	100		
201	72.9	41.6	124.8





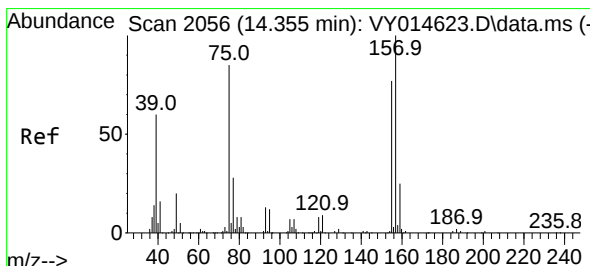
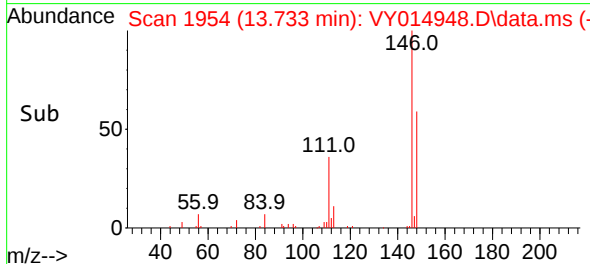
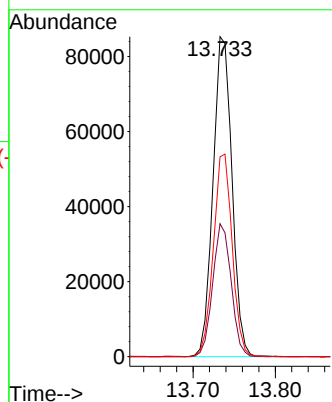
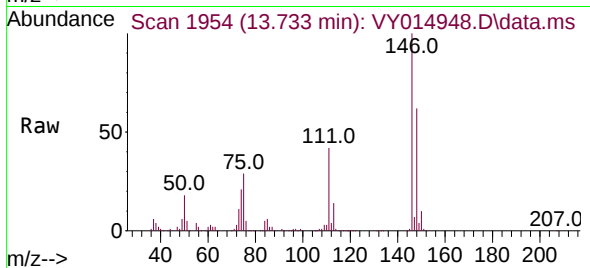
#91
1,2-Dichlorobenzene
Concen: 19.574 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBSD01

Tgt Ion:146 Resp: 13663
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.0
148 62.7 32.0 96.2

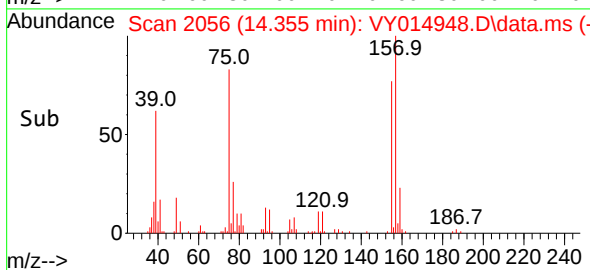
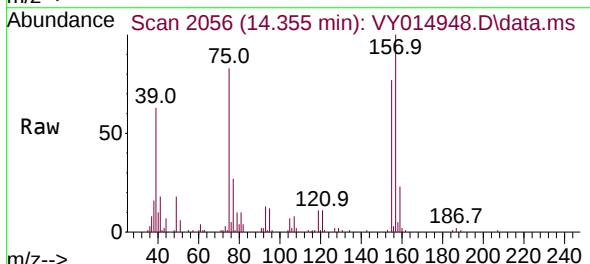
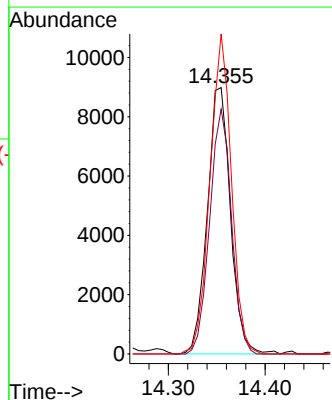
Manual Integrations
APPROVED

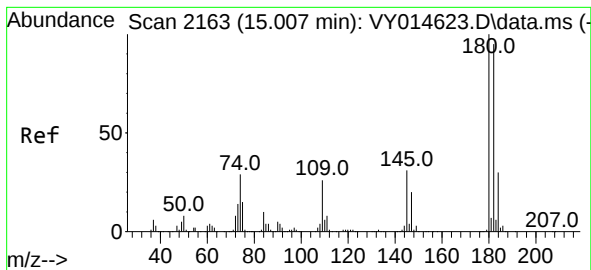
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.028 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014948.D
Acq: 03 Aug 2023 14:59

Tgt Ion: 75 Resp: 14979
Ion Ratio Lower Upper
75 100
155 86.2 41.5 124.6
157 111.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.412 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion:180 Resp: 86018

Ion Ratio Lower Upper

180 100

182 94.1 47.0 141.2

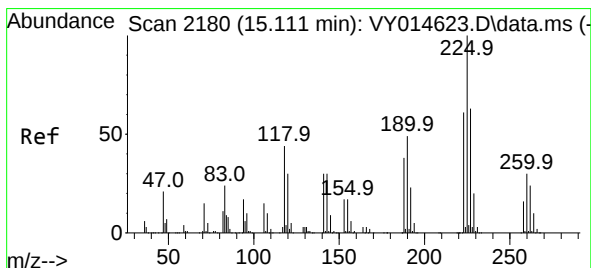
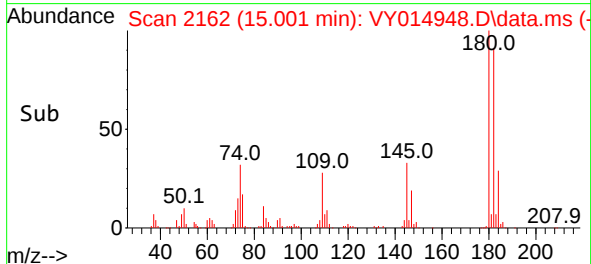
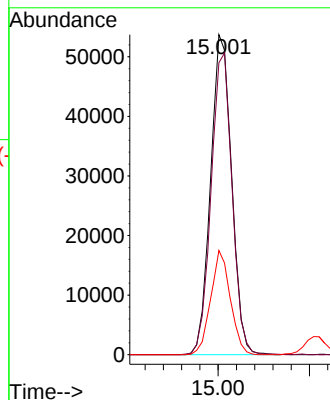
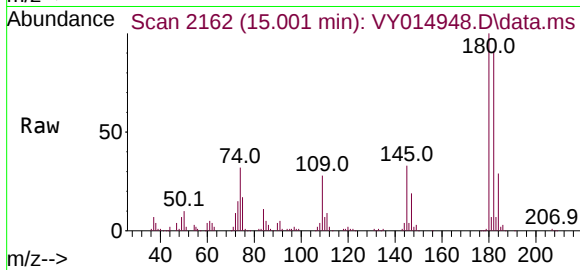
145 30.4 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#94

Hexachlorobutadiene

Concen: 18.724 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

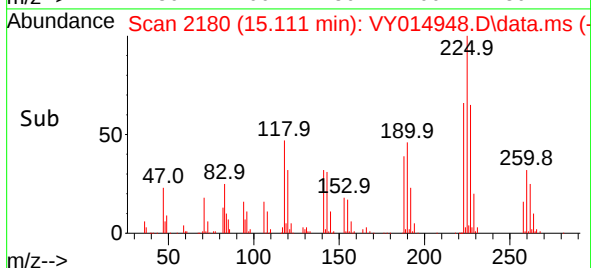
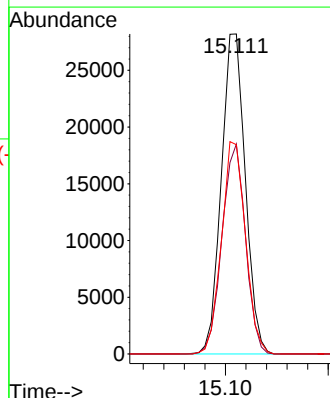
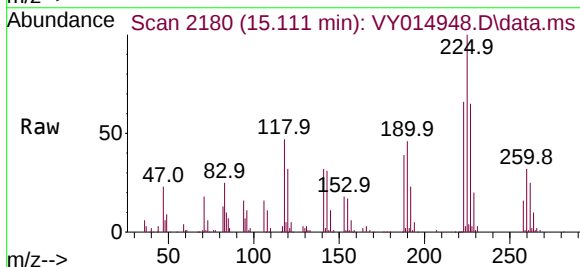
Tgt Ion:225 Resp: 45595

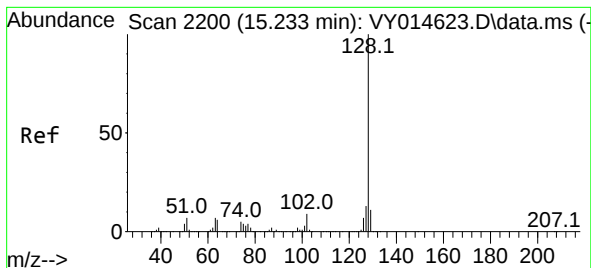
Ion Ratio Lower Upper

225 100

223 64.1 31.9 95.9

227 66.3 33.0 98.9





#95

Naphthalene

Concen: 20.127 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.001 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Instrument :

MSVOA_Y

ClientSampleId :

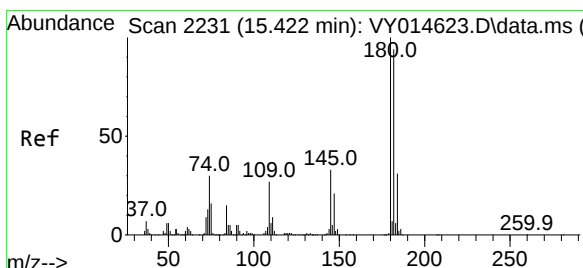
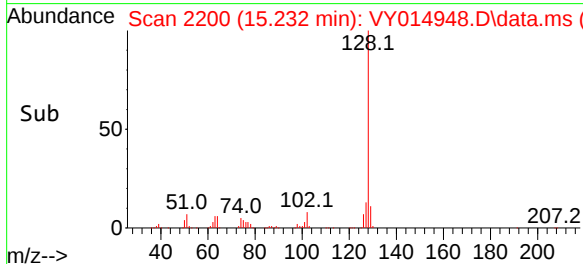
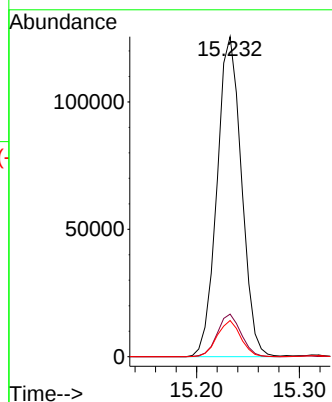
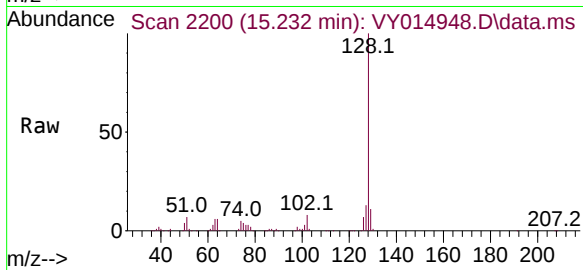
VY0803SBS01

Tgt Ion:128	Resp: 20778
Ion Ratio	Lower Upper
128 100	
127 12.9	10.8 16.2
129 10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.408 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY014948.D

Acq: 03 Aug 2023 14:59

Tgt Ion:180	Resp: 76431
Ion Ratio	Lower Upper
180 100	
182 94.5	47.3 141.8
145 33.5	15.4 46.2

