

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014931.D
 Acq On : 02 Aug 2023 15:04
 Operator : SY/MD
 Sample : VY0802SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0802SBS01

Quant Time: Aug 03 02:43:21 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	274669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	467985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	422250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	216252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	167237	53.431	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.860%			
35) Dibromofluoromethane	7.716	113	151795	50.954	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.900%			
50) Toluene-d8	10.179	98	534808	48.693	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.380%			
62) 4-Bromofluorobenzene	12.477	95	198894	47.228	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 94.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	43166	19.290	ug/l	95
3) Chloromethane	2.107	50	57147	22.718	ug/l	97
4) Vinyl Chloride	2.247	62	67212	23.908	ug/l	98
5) Bromomethane	2.625	94	50978	27.439	ug/l	97
6) Chloroethane	2.784	64	46098	26.251	ug/l	97
7) Trichlorofluoromethane	3.113	101	94664	20.049	ug/l	98
8) Diethyl Ether	3.521	74	36542	20.801	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	54608	18.869	ug/l	96
10) Methyl Iodide	4.082	142	58548	20.549	ug/l	98
11) Tert butyl alcohol	4.942	59	105507	154.294	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	51342	18.982	ug/l	96
13) Acrolein	3.729	56	23975	73.286	ug/l	99
14) Allyl chloride	4.466	41	84097	17.511	ug/l	96
15) Acrylonitrile	5.155	53	106708	110.151	ug/l	99
16) Acetone	3.942	43	107648	108.533	ug/l	92
17) Carbon Disulfide	4.186	76	133891	17.290	ug/l	99
18) Methyl Acetate	4.472	43	85211	22.387	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	180918	20.591	ug/l	98
20) Methylene Chloride	4.704	84	127757	38.696	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	60585	19.738	ug/l	92
22) Diisopropyl ether	6.118	45	190943	19.556	ug/l	91
23) Vinyl Acetate	6.051	43	561752	96.141	ug/l	95
24) 1,1-Dichloroethane	6.009	63	110082	19.704	ug/l	97
25) 2-Butanone	6.978	43	159264	109.757	ug/l	99
26) 2,2-Dichloropropane	6.978	77	102444	19.240	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	71867	20.115	ug/l	97
28) Bromochloromethane	7.326	49	51019	21.204	ug/l	93
29) Tetrahydrofuran	7.344	42	98668	110.429	ug/l	93
30) Chloroform	7.502	83	118179	20.513	ug/l	95
31) Cyclohexane	7.783	56	88934	17.117	ug/l	84
32) 1,1,1-Trichloroethane	7.697	97	101463	19.568	ug/l	99
36) 1,1-Dichloropropene	7.911	75	82772	18.579	ug/l	99
37) Ethyl Acetate	7.070	43	63931	20.843	ug/l	96
38) Carbon Tetrachloride	7.893	117	88121	18.712	ug/l	97
39) Methylcyclohexane	9.179	83	96800	16.678	ug/l	92
40) Benzene	8.155	78	246100	19.423	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	33443m	21.197	ug/l	
42) 1,2-Dichloroethane	8.234	62	83920	20.915	ug/l	96
43) Isopropyl Acetate	8.271	43	114686	19.628	ug/l	97
44) Trichloroethene	8.935	130	72390	20.420	ug/l	97
45) 1,2-Dichloropropane	9.215	63	63052	19.057	ug/l	100
46) Dibromomethane	9.301	93	40380	20.118	ug/l	95
47) Bromodichloromethane	9.490	83	94501	19.976	ug/l	99
48) Methyl methacrylate	9.289	41	50272	19.121	ug/l	94
49) 1,4-Dioxane	9.295	88	14482	442.490	ug/l #	54
51) 4-Methyl-2-Pentanone	10.063	43	324389	105.739	ug/l	94
52) Toluene	10.240	92	156365	19.286	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	95445	18.445	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	105596	18.765	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	57919	20.716	ug/l	94
56) Ethyl methacrylate	10.508	69	82191	19.254	ug/l	91
57) 1,3-Dichloropropane	10.788	76	95829	19.872	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	100947	50.751	ug/l	93
59) 2-Hexanone	10.831	43	237774	106.280	ug/l	93
60) Dibromochloromethane	10.983	129	68087	19.862	ug/l	100
61) 1,2-Dibromoethane	11.087	107	56197	20.148	ug/l	97
64) Tetrachloroethene	10.715	164	80347	23.659	ug/l	98
65) Chlorobenzene	11.514	112	173250	19.254	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	66667	19.650	ug/l	98
67) Ethyl Benzene	11.587	91	303899	18.706	ug/l	100
68) m/p-Xylenes	11.697	106	233031	37.576	ug/l	96
69) o-Xylene	12.026	106	115269	19.083	ug/l	96
70) Styrene	12.038	104	194766	19.131	ug/l	97
71) Bromoform	12.203	173	44808	19.485	ug/l #	99
73) Isopropylbenzene	12.325	105	303909	17.948	ug/l	99
74) N-amyl acetate	12.142	43	98153	17.308	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.575	83	67118	17.382	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	61504m	22.519	ug/l	
77) Bromobenzene	12.605	156	71979	18.623	ug/l	98
78) n-propylbenzene	12.666	91	358555	17.573	ug/l	100
79) 2-Chlorotoluene	12.751	91	204259	17.380	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	251677	17.797	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	21931	15.547	ug/l	98
82) 4-Chlorotoluene	12.849	91	212913	17.591	ug/l	99
83) tert-Butylbenzene	13.068	119	220476	17.576	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	249975	18.012	ug/l	99
85) sec-Butylbenzene	13.251	105	325495	17.689	ug/l	100
86) p-Isopropyltoluene	13.367	119	270503	18.004	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	144851	19.256	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	144030	19.107	ug/l	99
89) n-Butylbenzene	13.690	91	252735	17.290	ug/l	97
90) Hexachloroethane	13.959	117	52319	16.954	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	131824	19.127	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13369	18.104	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	79517	18.175	ug/l	99
94) Hexachlorobutadiene	15.105	225	41450	17.240	ug/l	99
95) Naphthalene	15.233	128	183979	18.050	ug/l	99
96) 1,2,3-Trichlorobenzene	15.416	180	70596	18.156	ug/l	98

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

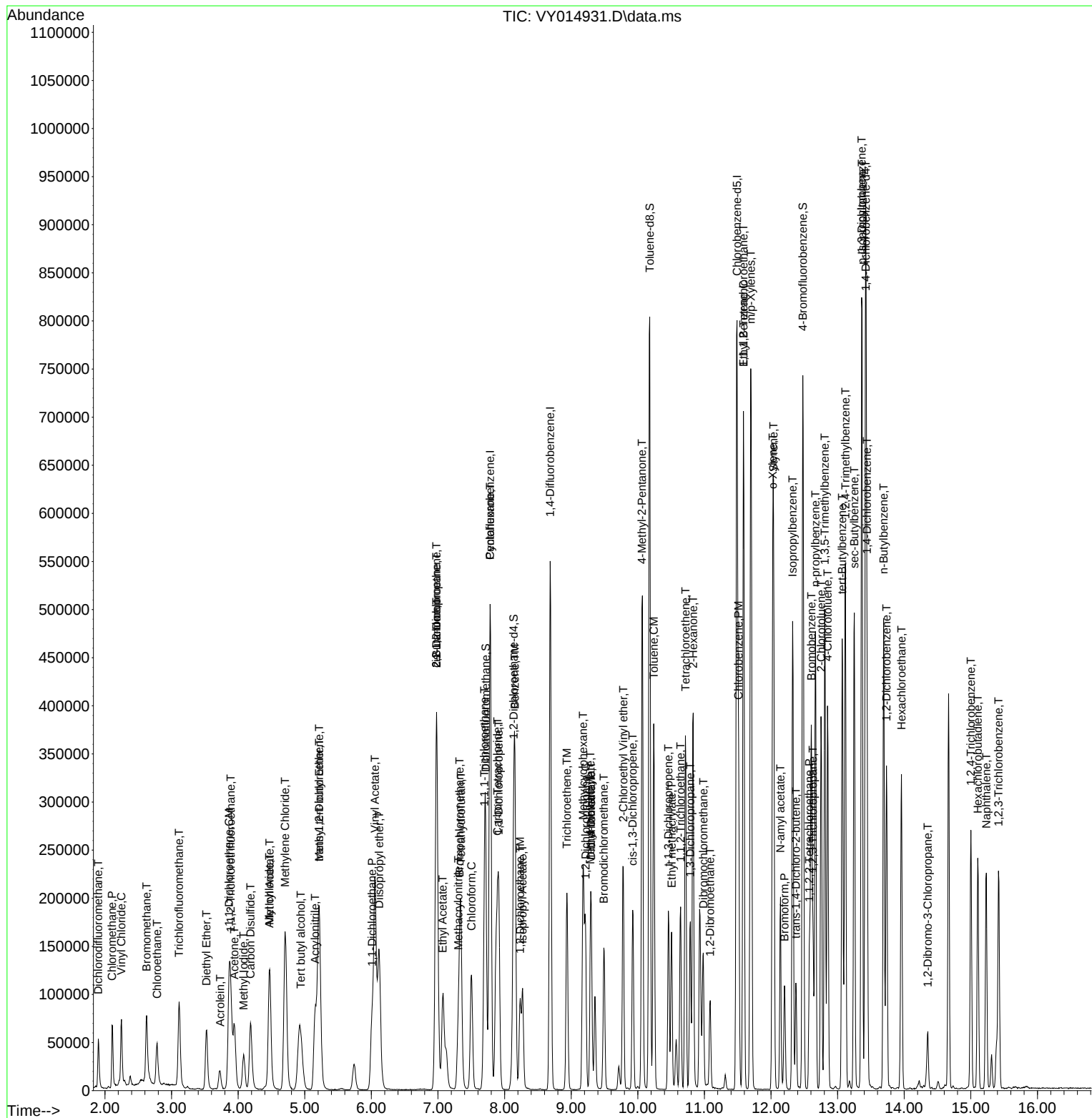
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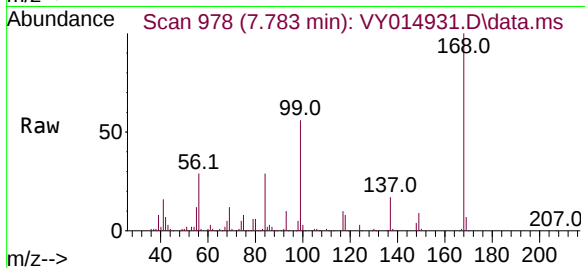
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

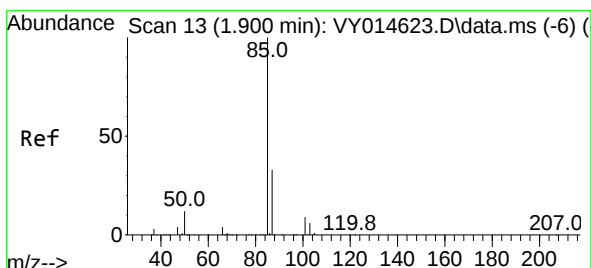
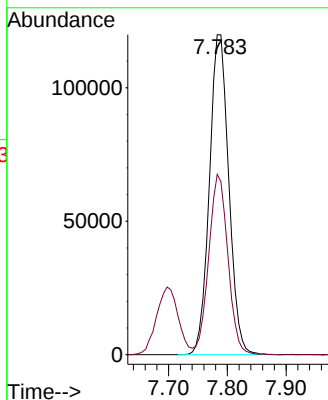
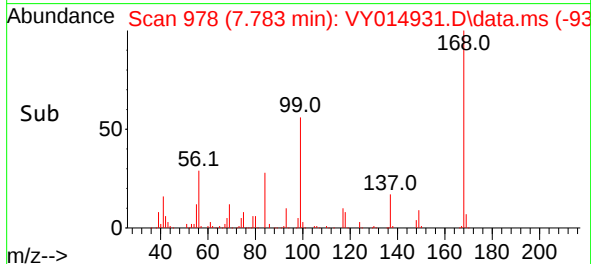
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MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion:168 Resp: 274669
Ion Ratio Lower Upper
168 100
99 56.4 43.4 65.0

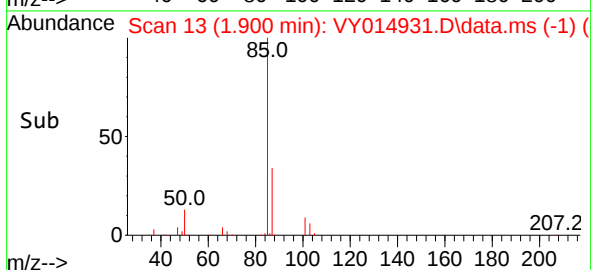
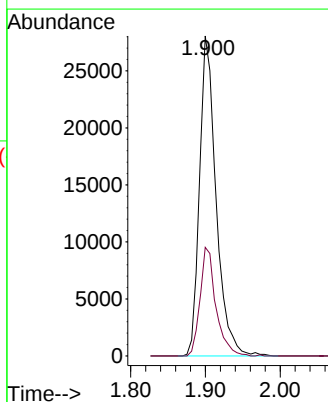
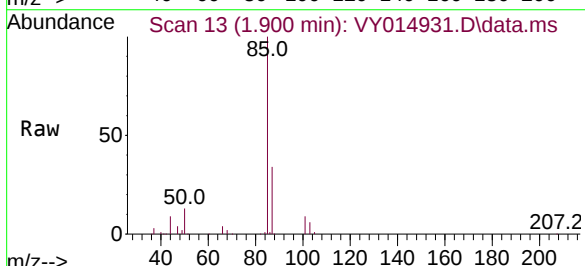
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#2
Dichlorodifluoromethane
Concen: 19.290 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

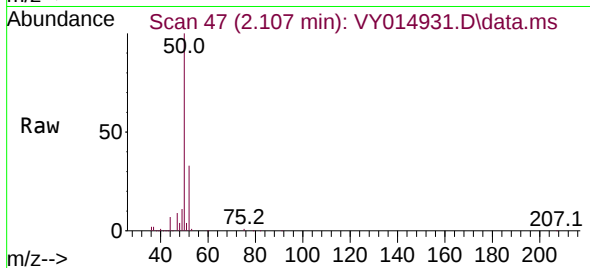
Tgt Ion: 85 Resp: 43166
Ion Ratio Lower Upper
85 100
87 34.0 15.6 46.8





#3
Chloromethane
Concen: 22.718 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

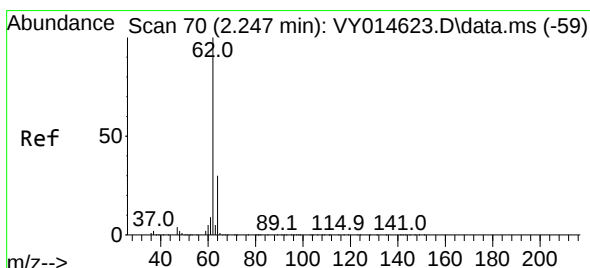
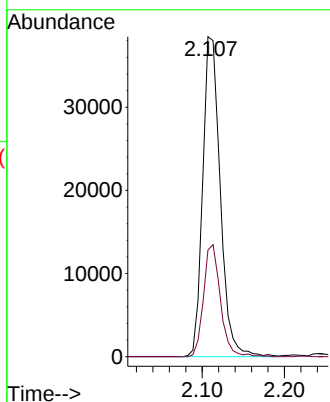
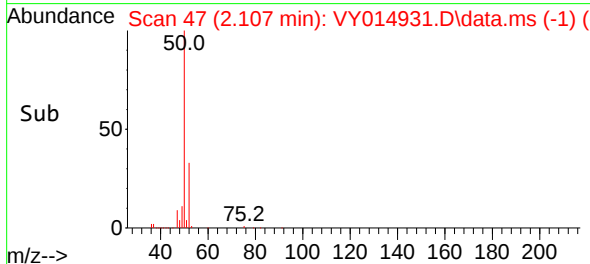
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 50 Resp: 5714
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

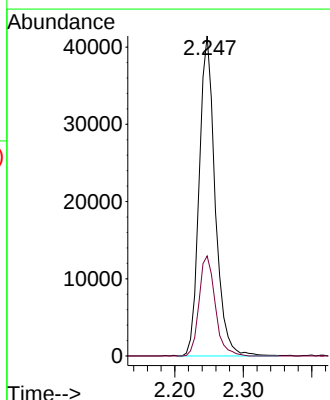
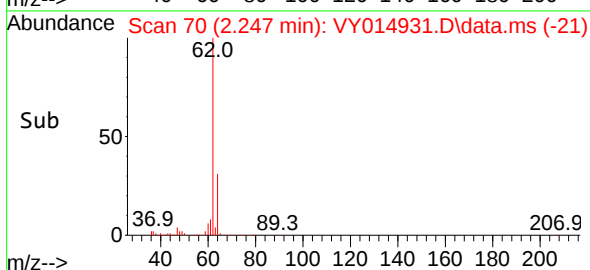
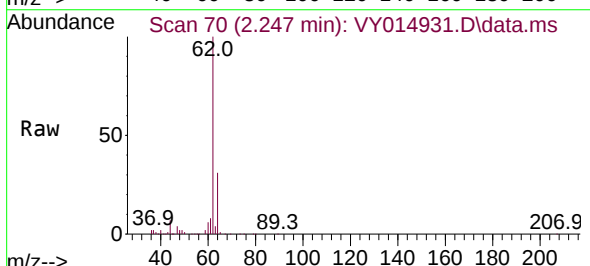
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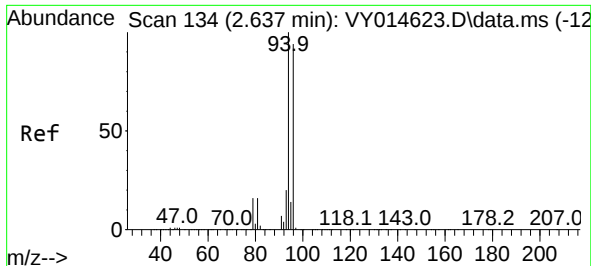
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#4
Vinyl Chloride
Concen: 23.908 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Tgt Ion: 62 Resp: 67212
Ion Ratio Lower Upper
62 100
64 31.3 24.3 36.5





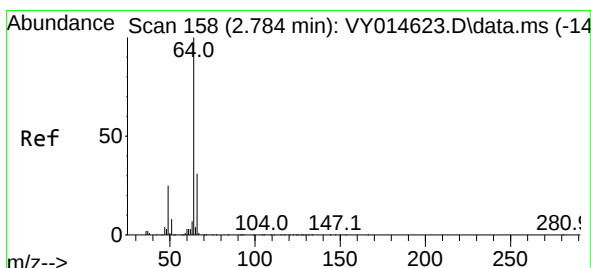
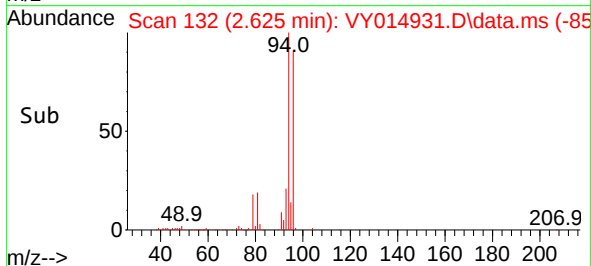
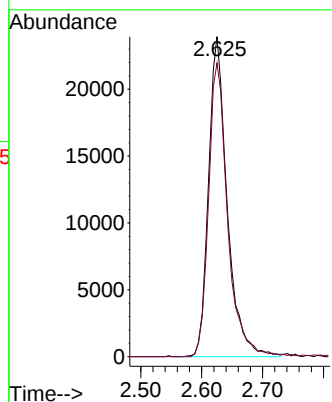
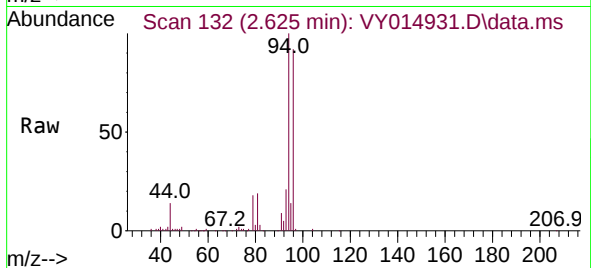
#5
Bromomethane
Concen: 27.439 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014931.D
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Instrument :
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Tgt Ion: 94 Resp: 50978
Ion Ratio Lower Upper
94 100
96 91.7 75.8 113.6

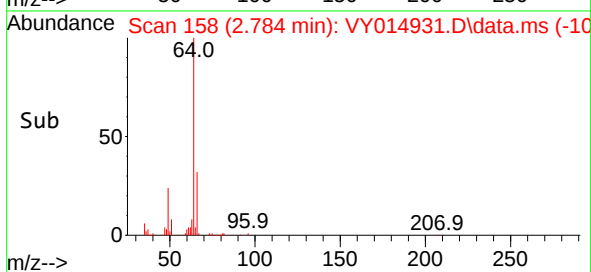
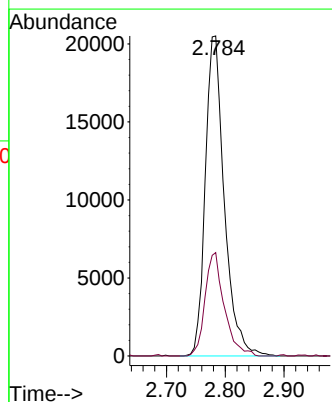
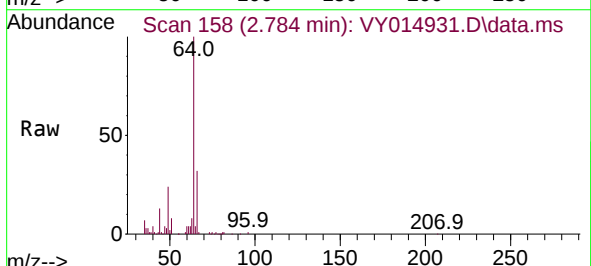
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#6
Chloroethane
Concen: 26.251 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Tgt Ion: 64 Resp: 46098
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6





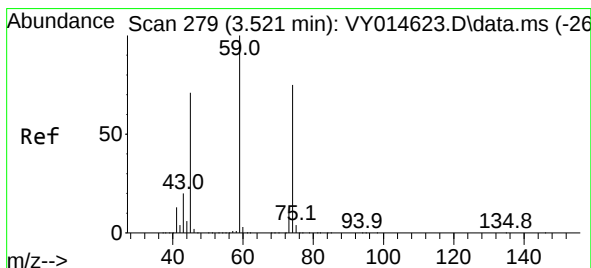
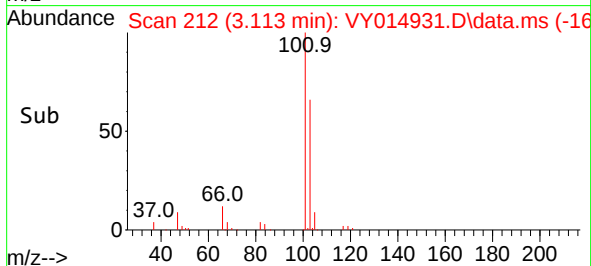
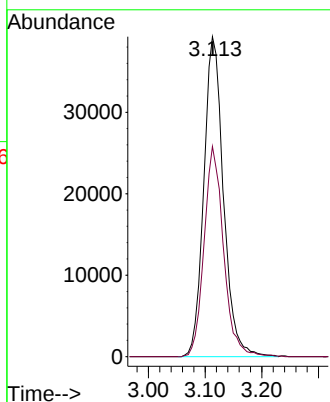
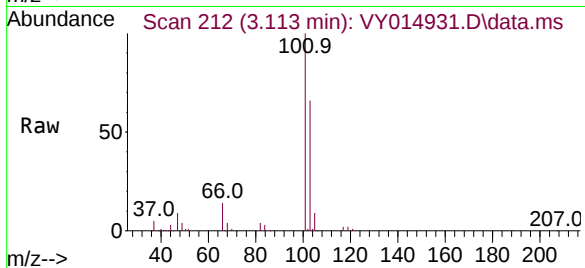
#7
 Trichlorofluoromethane
 Concen: 20.049 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY014931.D
 Acq: 02 Aug 2023 15:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0802SBS01

Tgt Ion:101 Resp: 94664
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.0

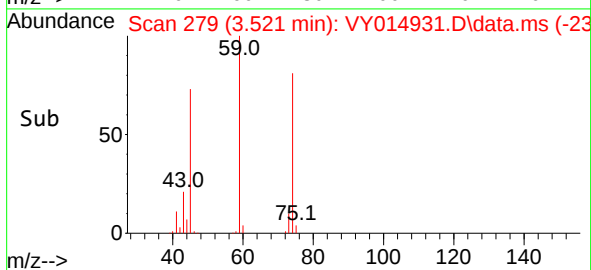
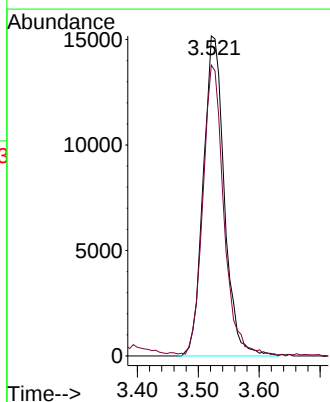
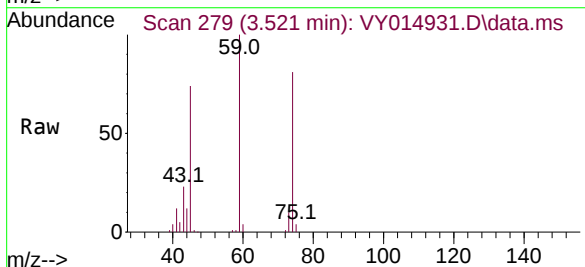
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#8
 Diethyl Ether
 Concen: 20.801 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY014931.D
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Tgt Ion: 74 Resp: 36542
 Ion Ratio Lower Upper
 74 100
 45 90.7 51.5 154.5





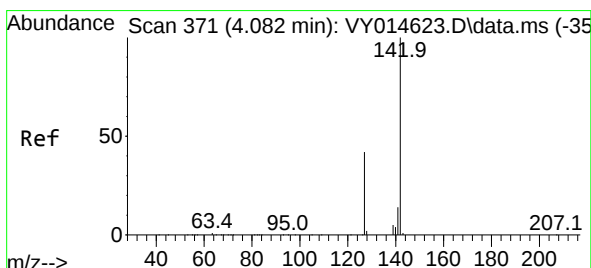
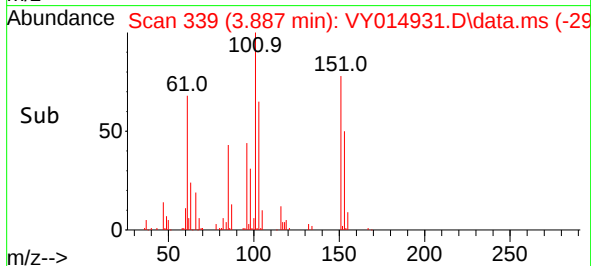
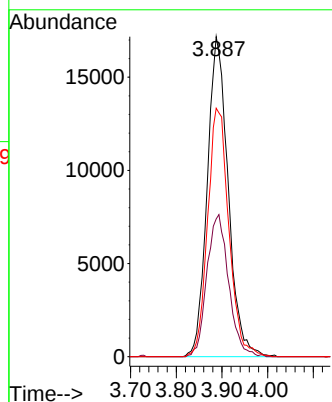
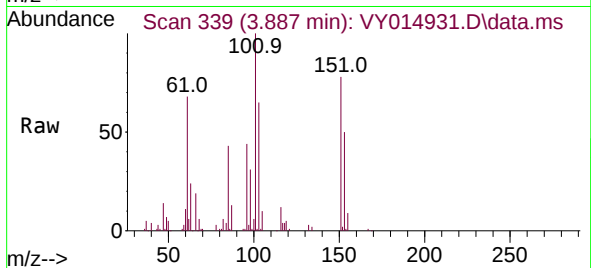
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.869 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Tgt Ion:101 Resp: 54608
Ion Ratio Lower Upper
101 100
85 46.2 36.6 55.0
151 78.8 67.0 100.6

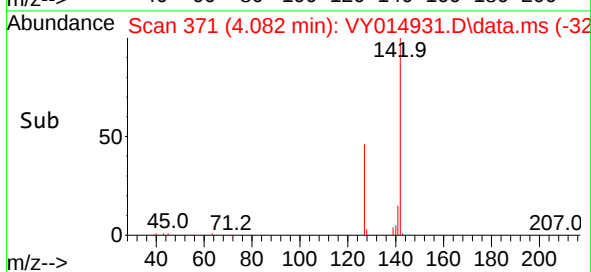
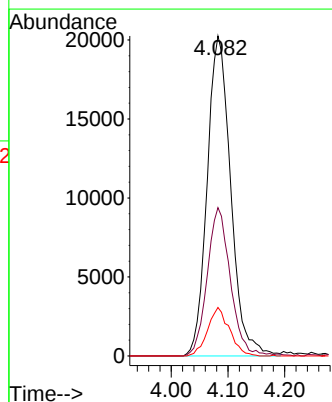
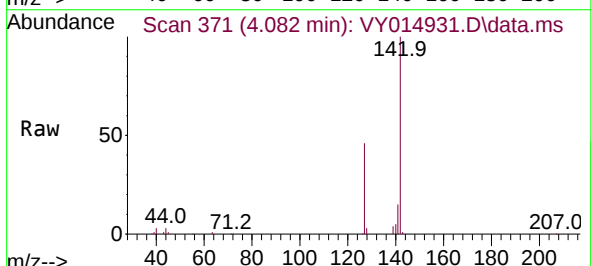
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 20.549 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

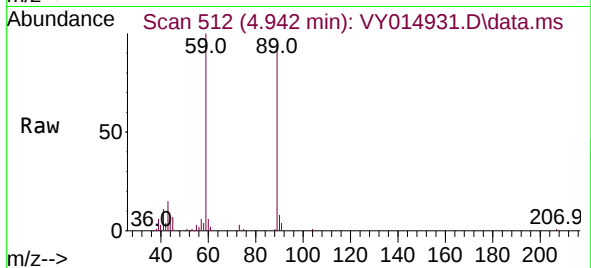
Tgt Ion:142 Resp: 58548
Ion Ratio Lower Upper
142 100
127 45.7 37.6 56.4
141 14.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 154.294 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

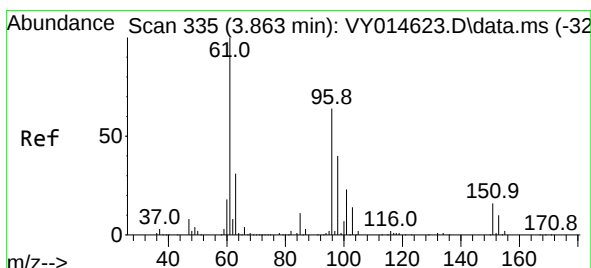
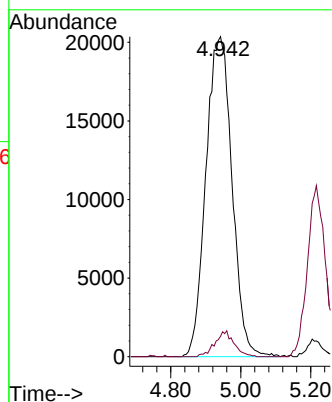
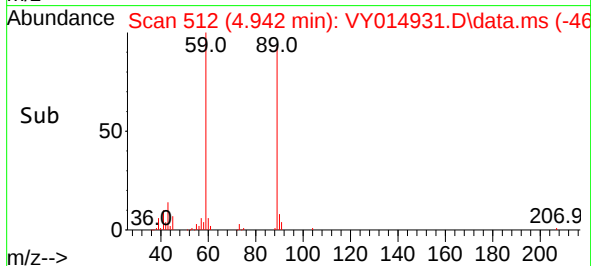
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 59 Resp: 10550
Ion Ratio Lower Upper
59 100
57 5.9 3.0 4.4

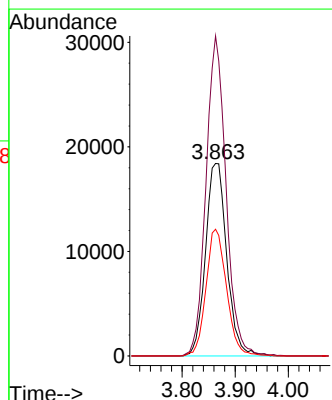
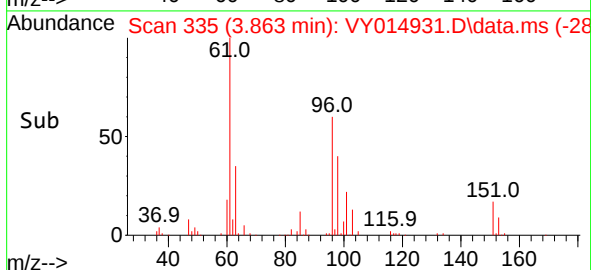
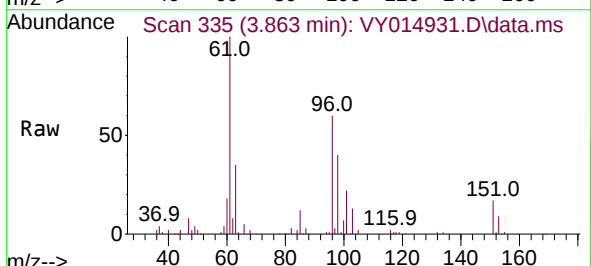
Manual Integrations
APPROVED

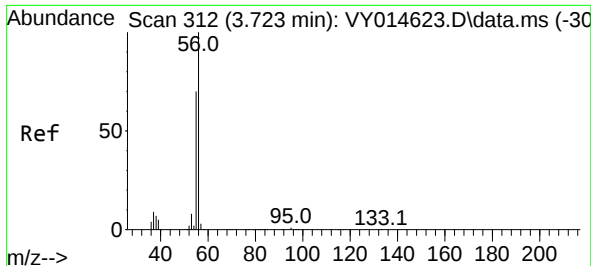
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#12
1,1-Dichloroethene
Concen: 18.982 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Tgt Ion: 96 Resp: 51342
Ion Ratio Lower Upper
96 100
61 166.2 136.4 204.6
98 65.8 49.4 74.2





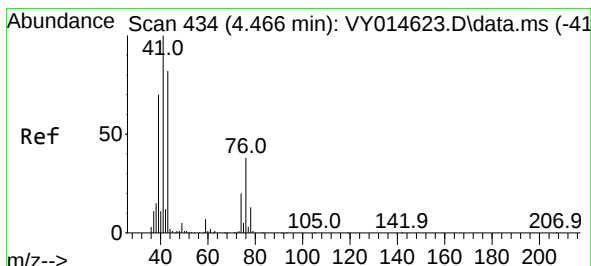
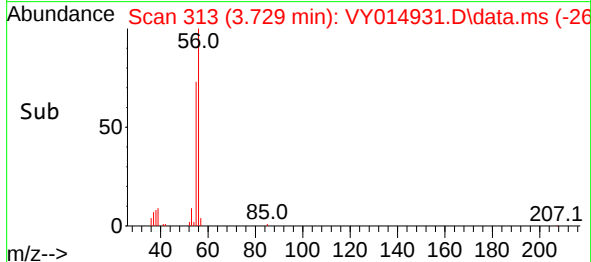
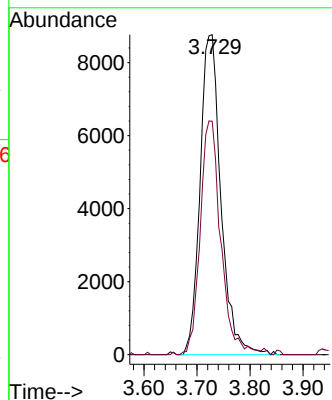
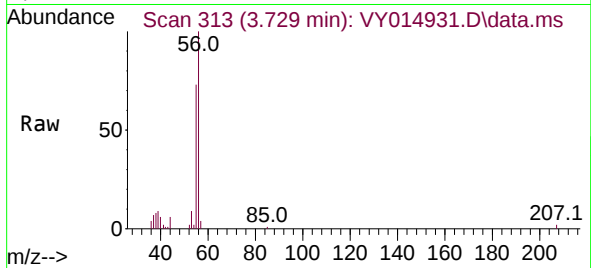
#13
Acrolein
Concen: 73.286 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Tgt Ion: 56 Resp: 23975
Ion Ratio Lower Upper
56 100
55 71.8 57.0 85.4

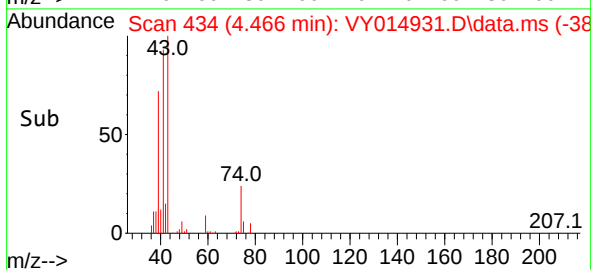
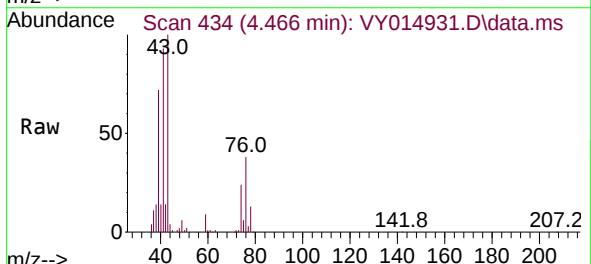
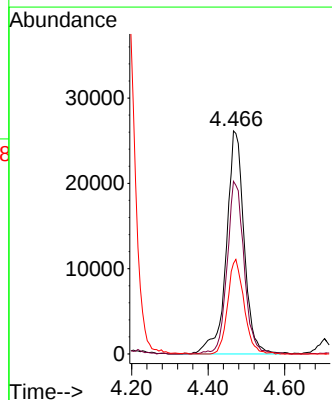
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 17.511 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

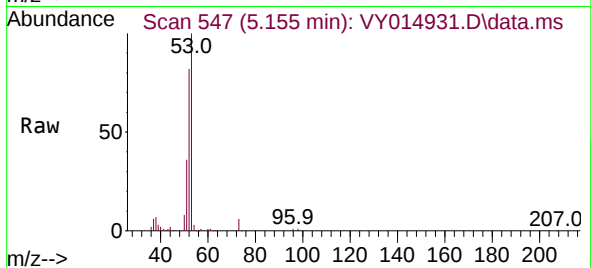
Tgt Ion: 41 Resp: 84097
Ion Ratio Lower Upper
41 100
39 74.2 58.0 87.0
76 38.9 27.4 41.2





#15
Acrylonitrile
Concen: 110.151 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

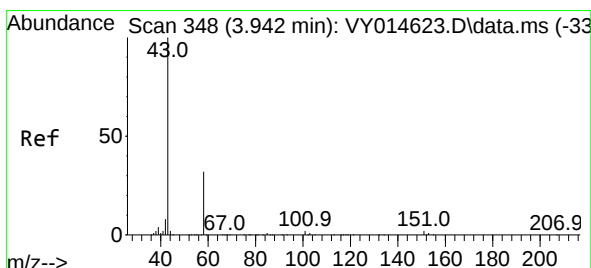
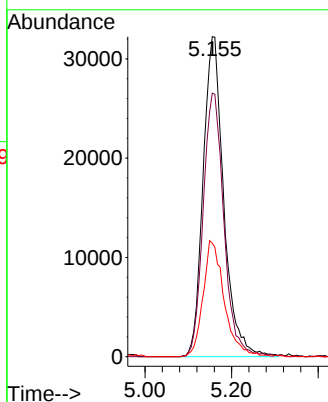
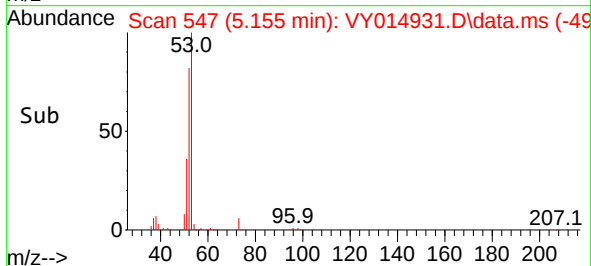
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



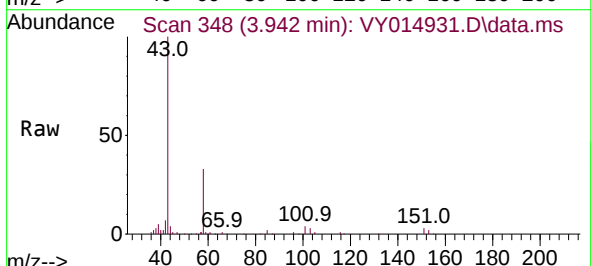
Tgt Ion: 53 Resp: 106708
Ion Ratio Lower Upper
53 100
52 82.8 66.9 100.3
51 37.2 29.8 44.6

Manual Integrations
APPROVED

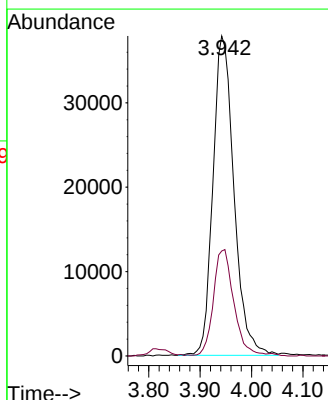
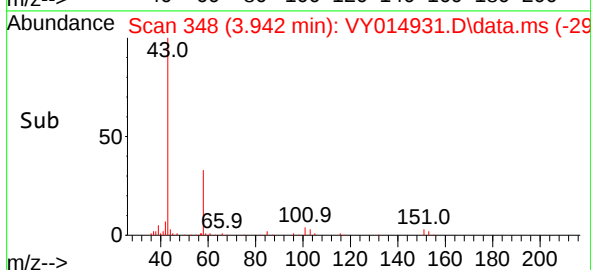
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#16
Acetone
Concen: 108.533 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04



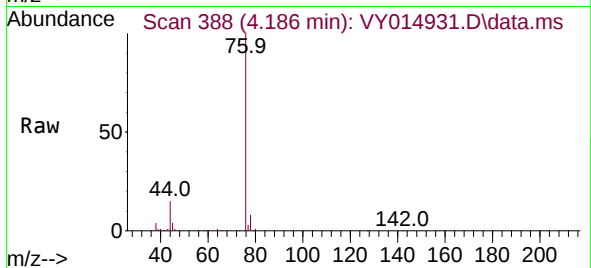
Tgt Ion: 43 Resp: 107648
Ion Ratio Lower Upper
43 100
58 32.5 22.7 34.1





#17
Carbon Disulfide
Concen: 17.290 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

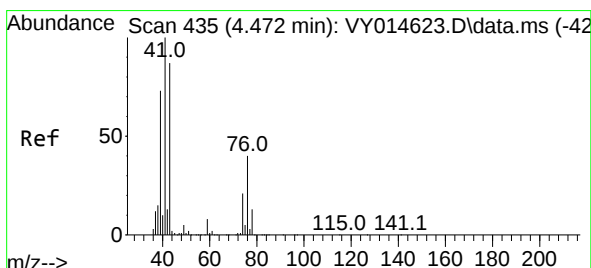
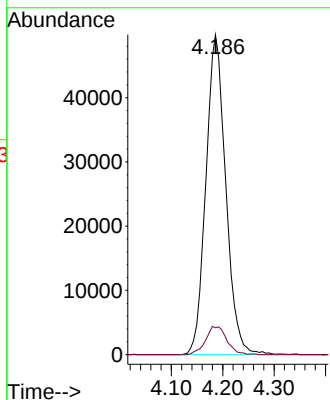
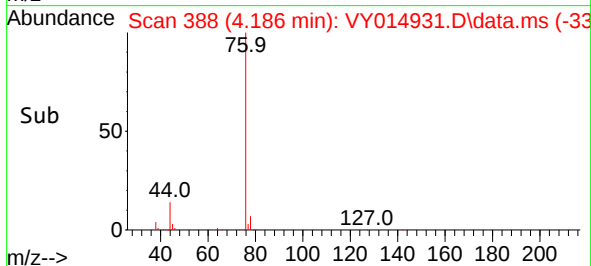
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



Tgt Ion: 76 Resp: 13389
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.4

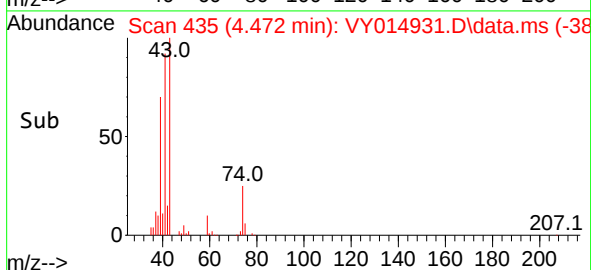
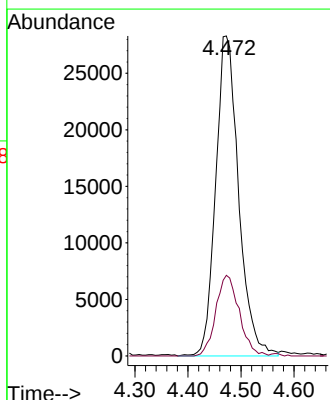
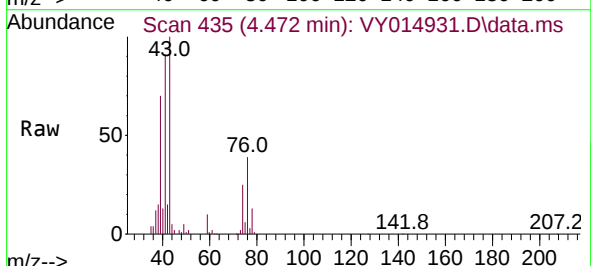
Manual Integrations
APPROVED

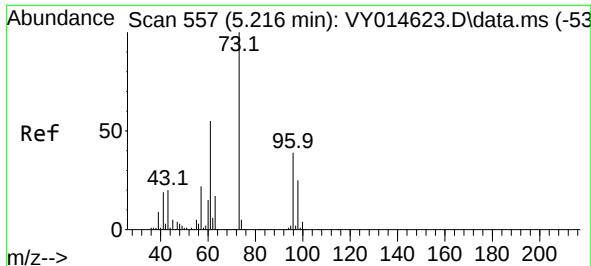
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#18
Methyl Acetate
Concen: 22.387 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Tgt Ion: 43 Resp: 85211
Ion Ratio Lower Upper
43 100
74 25.6 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 20.591 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBSD01

Tgt Ion: 73 Resp: 180918

Ion Ratio Lower Upper

73 100

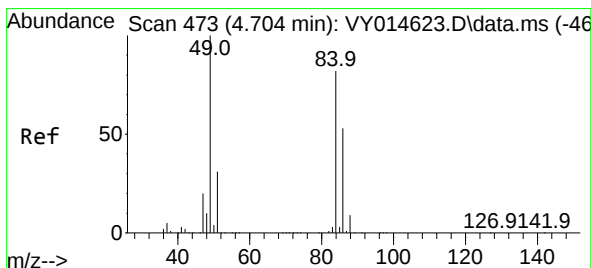
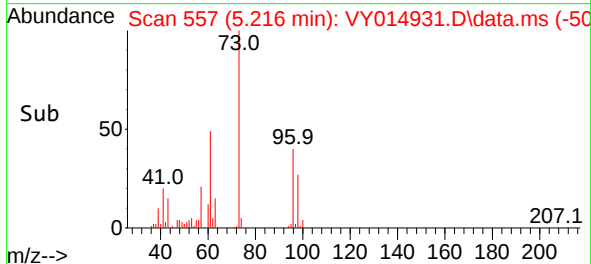
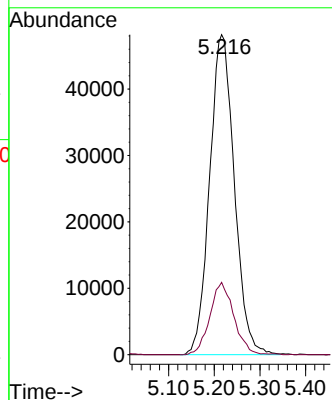
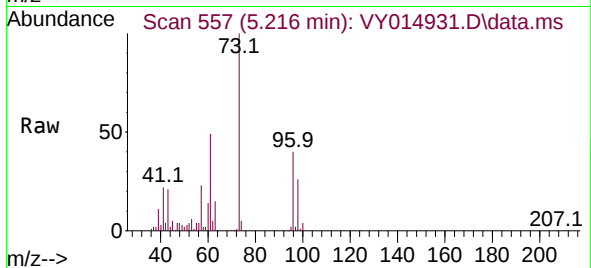
57 22.6 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#20

Methylene Chloride

Concen: 38.696 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

Tgt Ion: 84 Resp: 127757

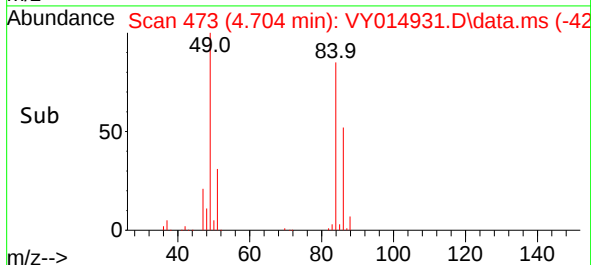
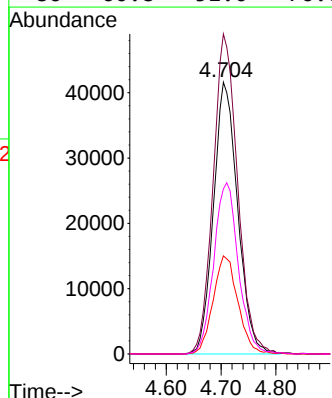
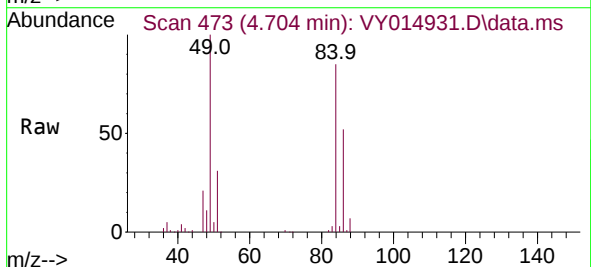
Ion Ratio Lower Upper

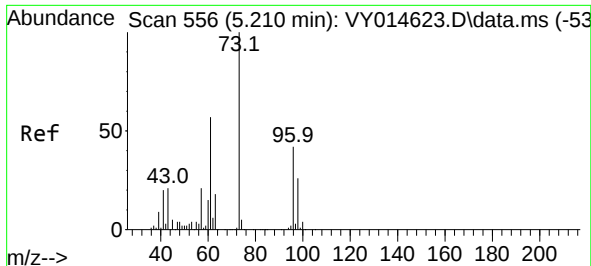
84 100

49 117.8 106.9 160.3

51 36.1 33.2 49.8

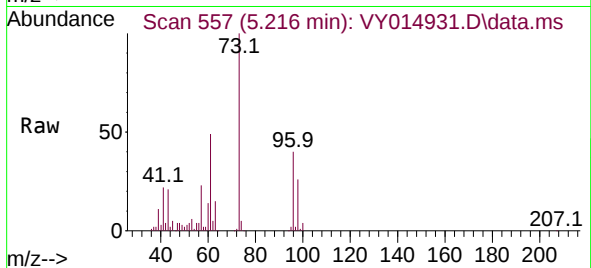
86 60.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.738 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

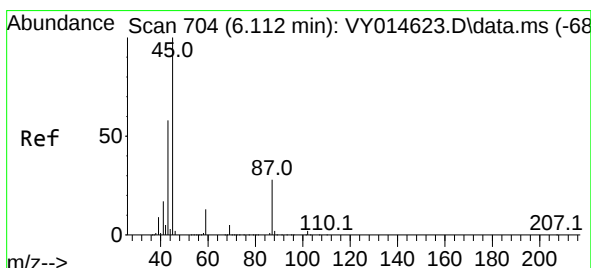
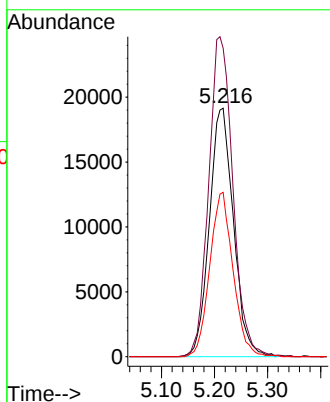
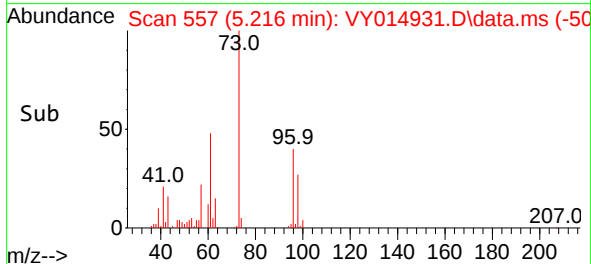
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



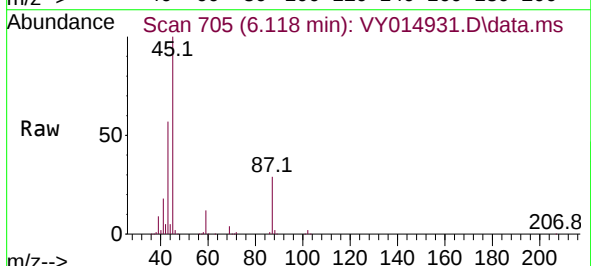
Tgt Ion: 96 Resp: 6058
Ion Ratio Lower Upper
96 100
61 124.1 110.2 165.4
98 66.1 51.8 77.6

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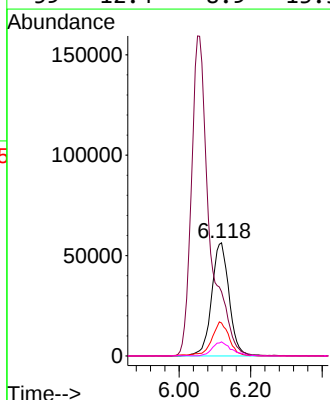
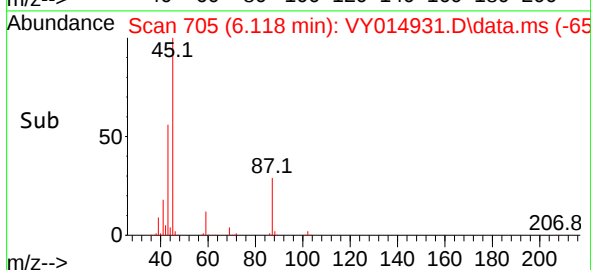
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

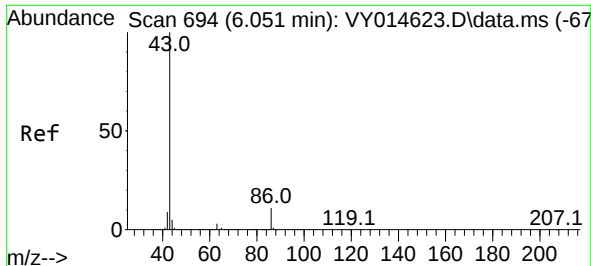


#22
Diisopropyl ether
Concen: 19.556 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04



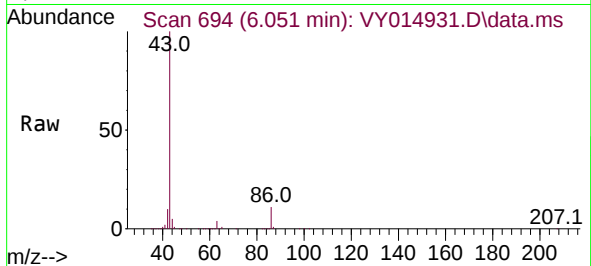
Tgt Ion: 45 Resp: 190943
Ion Ratio Lower Upper
45 100
43 56.2 52.2 78.4
87 29.2 21.0 31.6
59 12.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 96.141 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY014931.D
 Acq: 02 Aug 2023 15:04

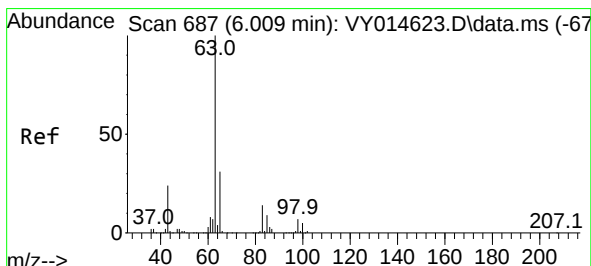
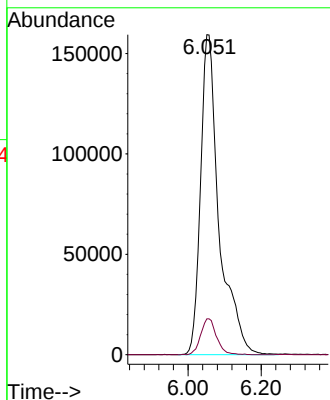
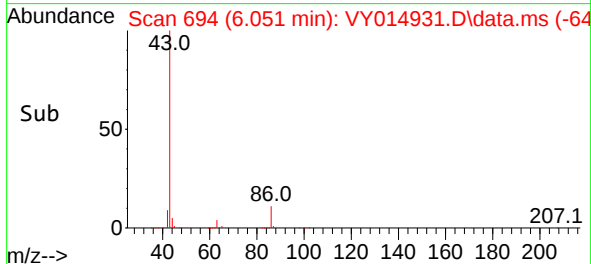
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0802SBS01



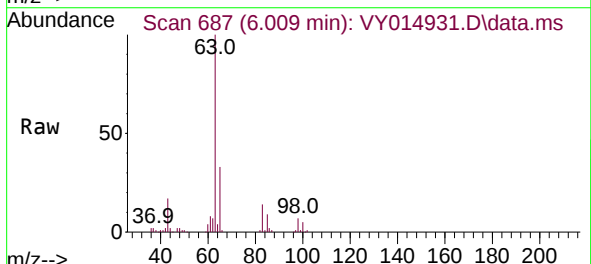
Tgt Ion: 43 Resp: 561752
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3

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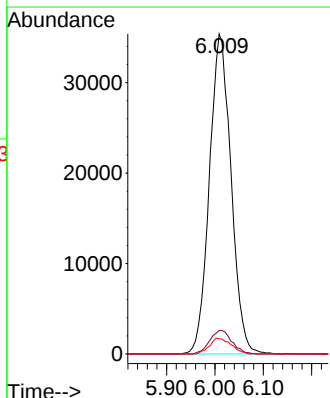
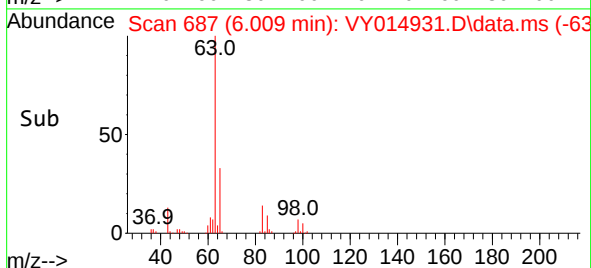
Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023

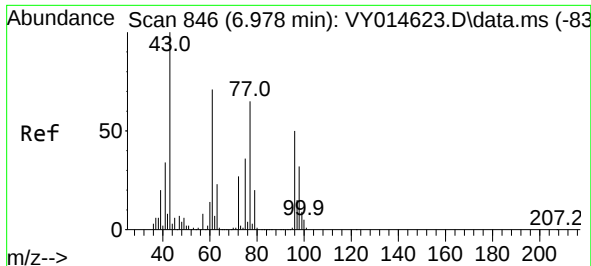


#24
 1,1-Dichloroethane
 Concen: 19.704 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY014931.D
 Acq: 02 Aug 2023 15:04



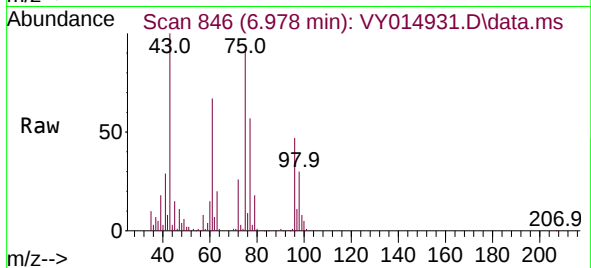
Tgt Ion: 63 Resp: 110082
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 109.757 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

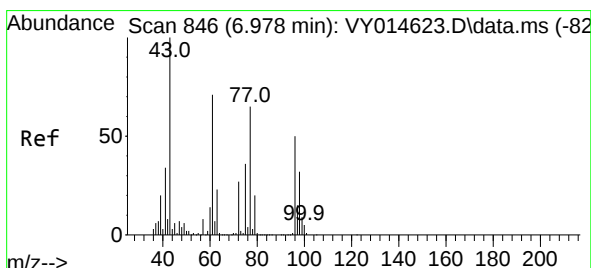
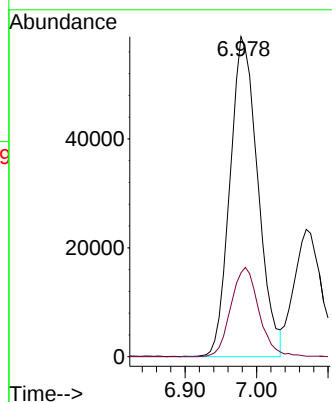
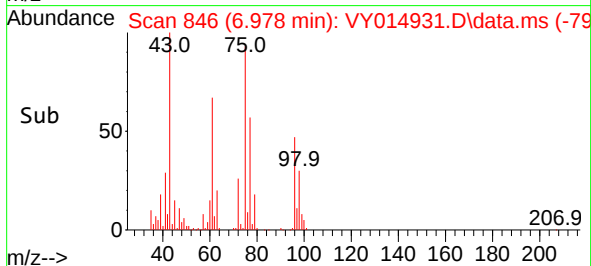
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



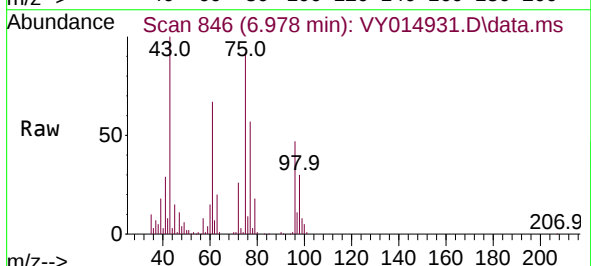
Tgt Ion: 43 Resp: 159264
Ion Ratio Lower Upper
43 100
72 26.2 20.5 30.7

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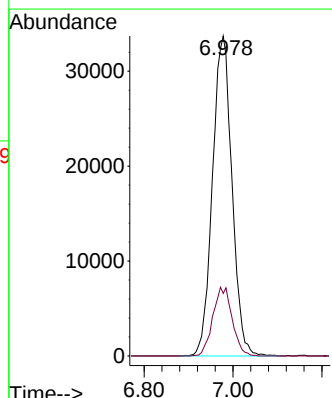
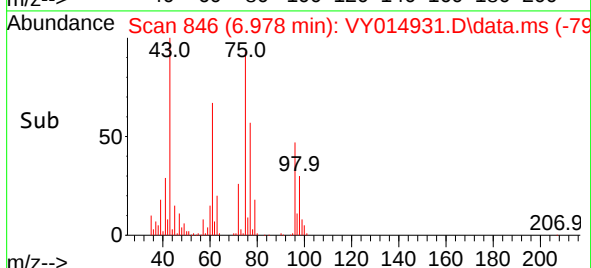
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

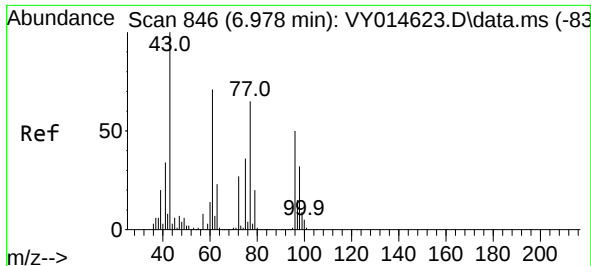


#26
2,2-Dichloropropane
Concen: 19.240 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04



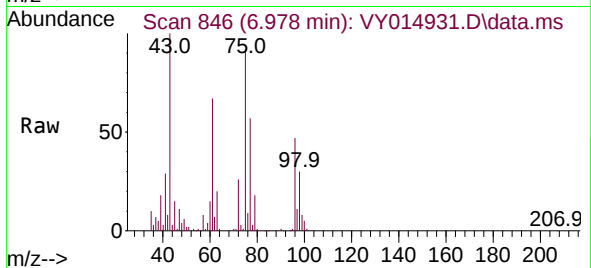
Tgt Ion: 77 Resp: 102444
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 20.115 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

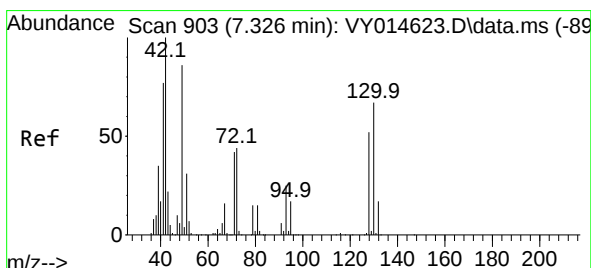
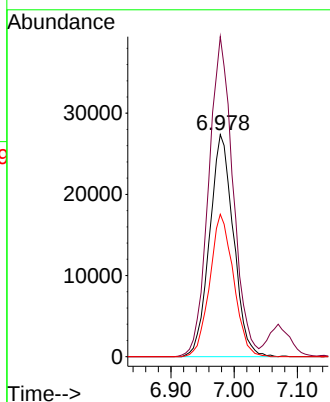
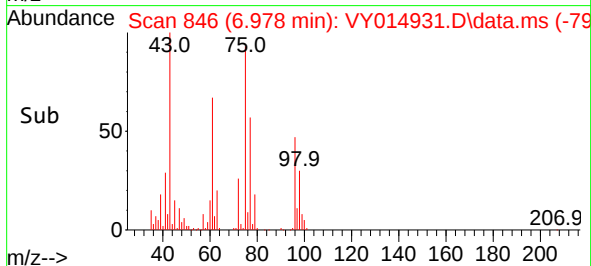
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



Tgt Ion: 96 Resp: 7186
Ion Ratio Lower Upper
96 100
61 146.5 0.0 301.4
98 63.8 0.0 130.4

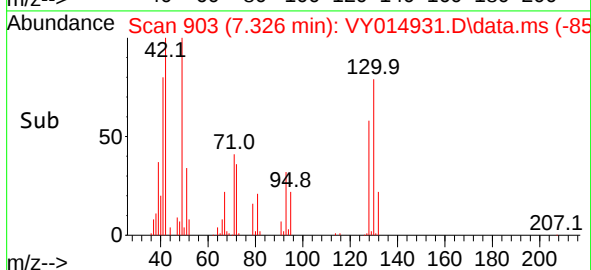
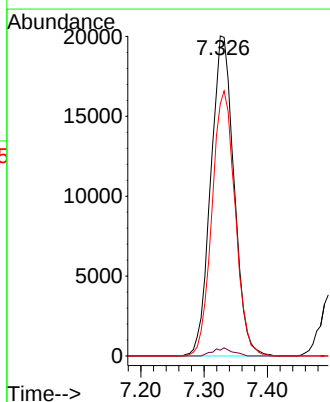
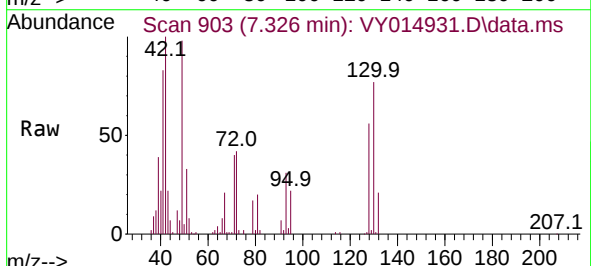
Manual Integrations
APPROVED

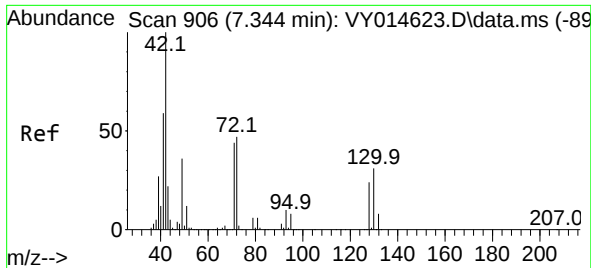
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#28
Bromochloromethane
Concen: 21.204 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

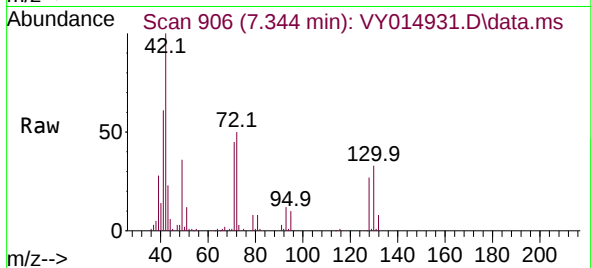
Tgt Ion: 49 Resp: 51019
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 82.4 60.7 91.1





#29
Tetrahydrofuran
Concen: 110.429 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

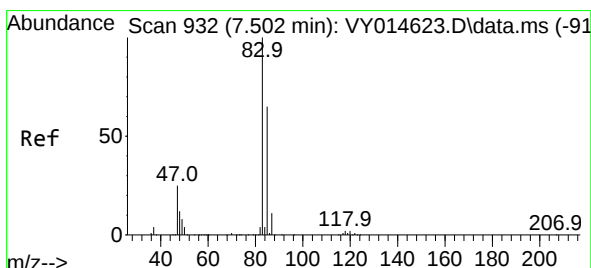
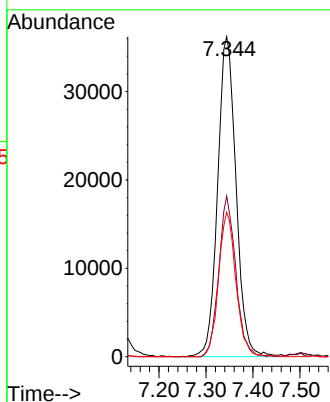
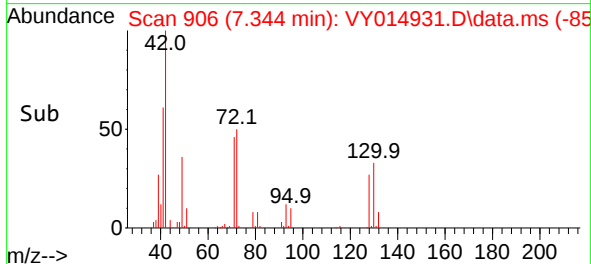
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 42 Resp: 9866
Ion Ratio Lower Upper
42 100
72 46.3 32.8 49.2
71 42.6 31.0 46.4

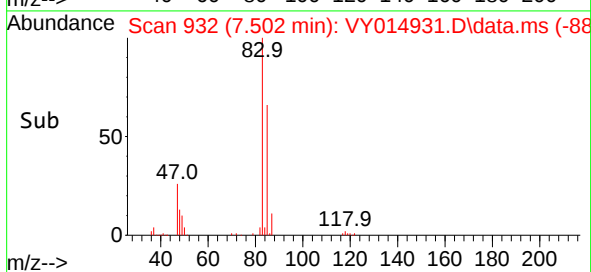
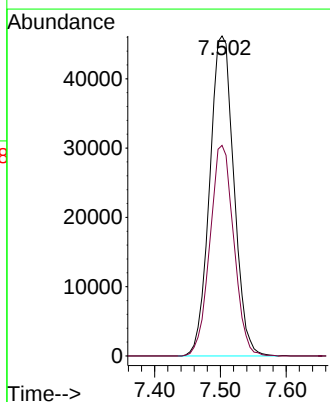
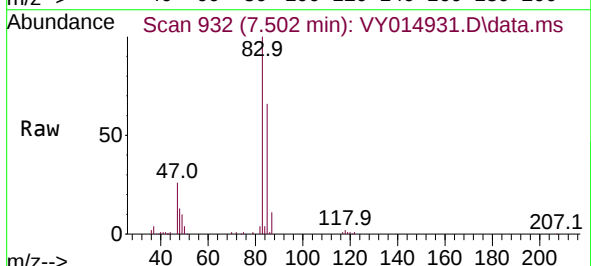
Manual Integrations
APPROVED

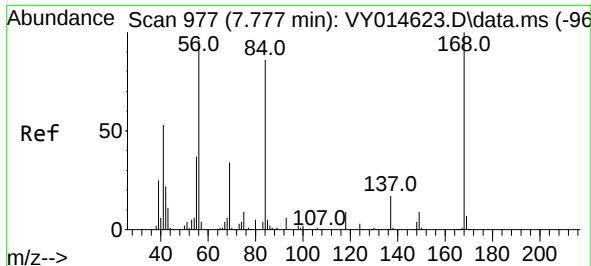
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#30
Chloroform
Concen: 20.513 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

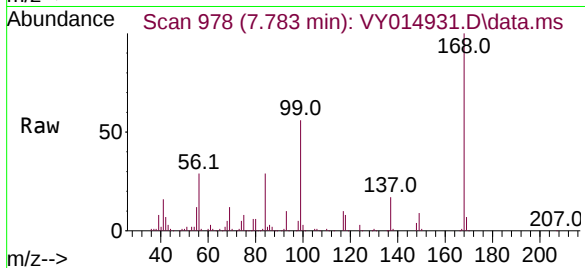
Tgt Ion: 83 Resp: 118179
Ion Ratio Lower Upper
83 100
85 65.8 49.7 74.5





#31
Cyclohexane
Concen: 17.117 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

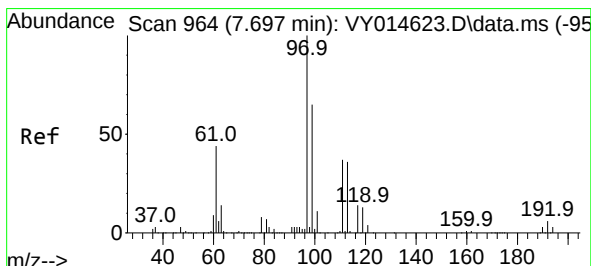
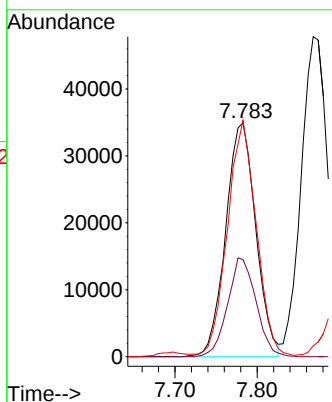
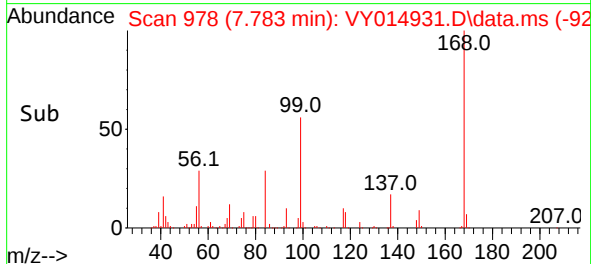
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 56 Resp: 88934
Ion Ratio Lower Upper
56 100
69 41.5 27.8 41.6
84 99.6 66.4 99.6

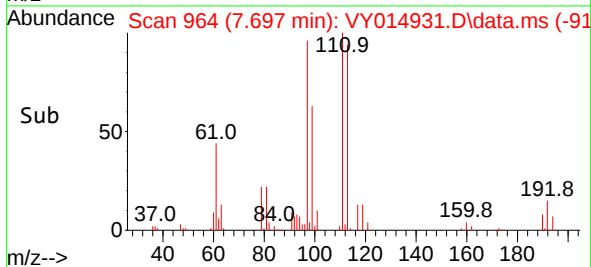
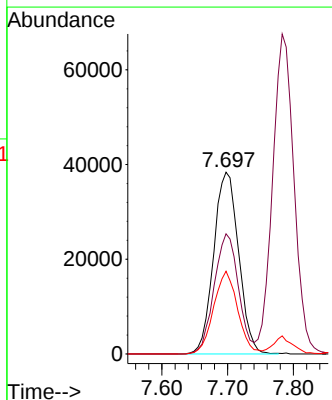
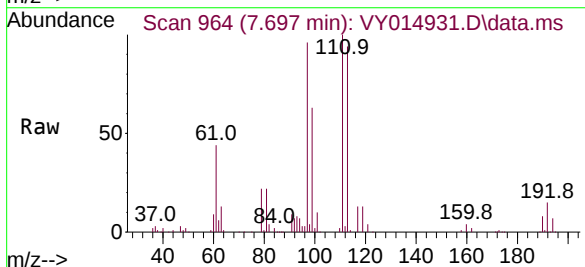
Manual Integrations
APPROVED

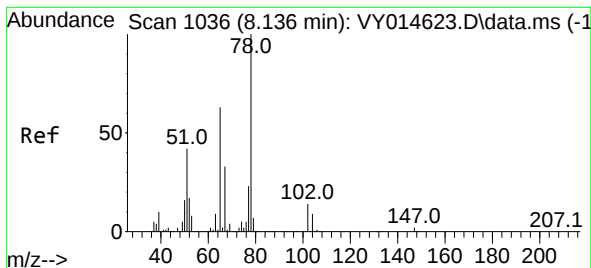
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#32
1,1,1-Trichloroethane
Concen: 19.568 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

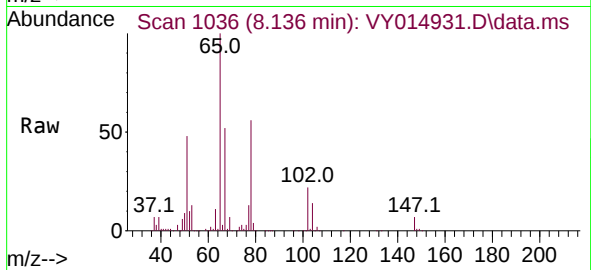
Tgt Ion: 97 Resp: 101463
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 43.9 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 53.431 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

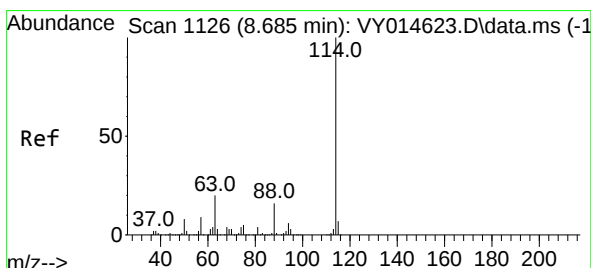
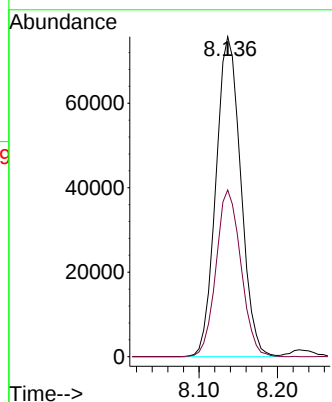
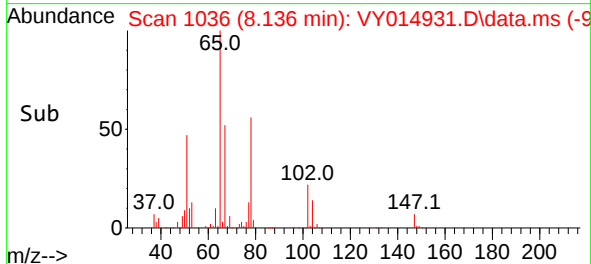
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



Tgt Ion: 65 Resp: 16723
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.8

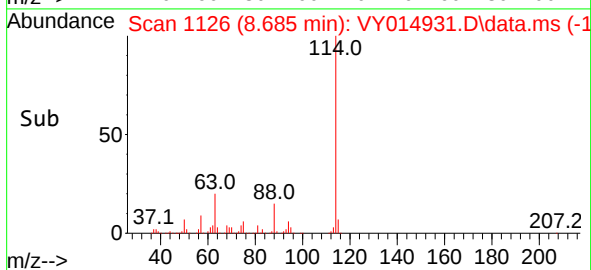
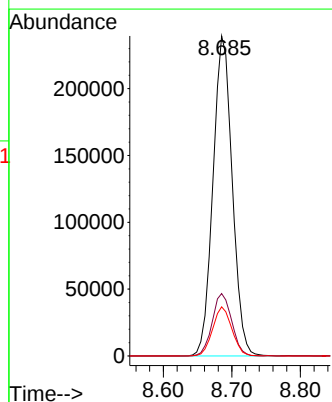
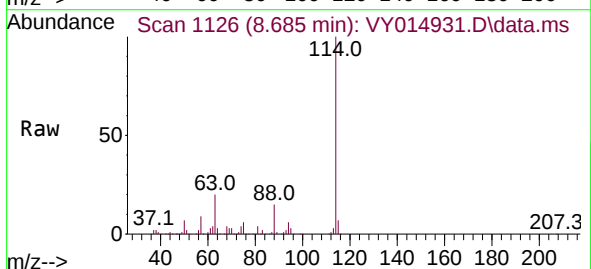
Manual Integrations
APPROVED

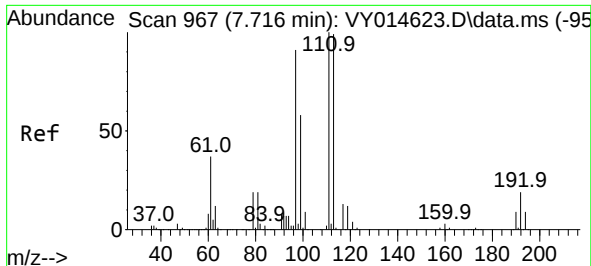
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

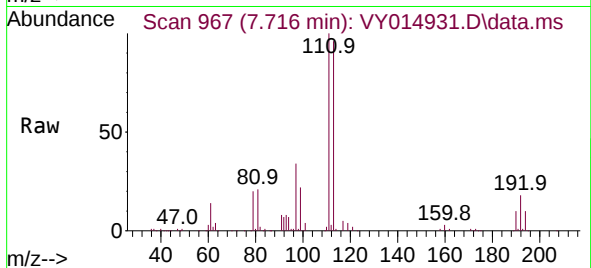
Tgt Ion:114 Resp: 467985
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.4
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.954 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

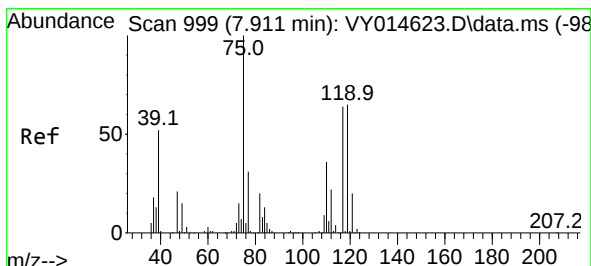
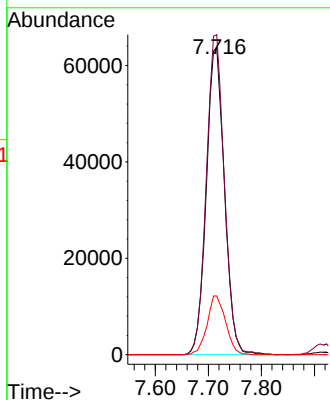
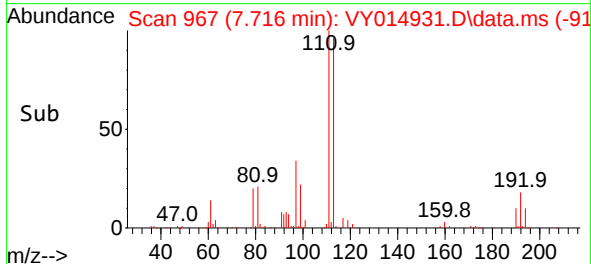
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 113 Resp: 15179
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 19.5 16.9 25.3

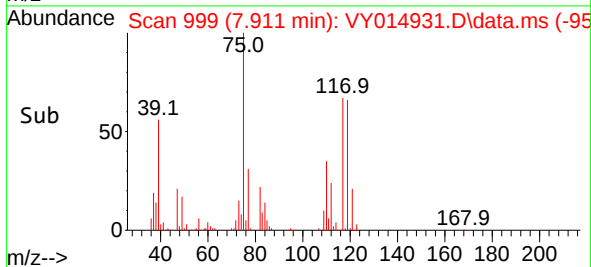
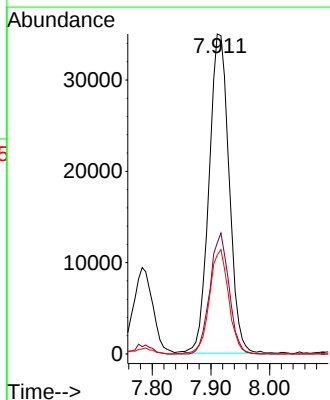
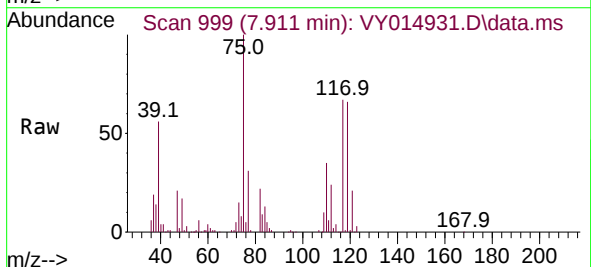
Manual Integrations
APPROVED

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



#36
1,1-Dichloropropene
Concen: 18.579 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

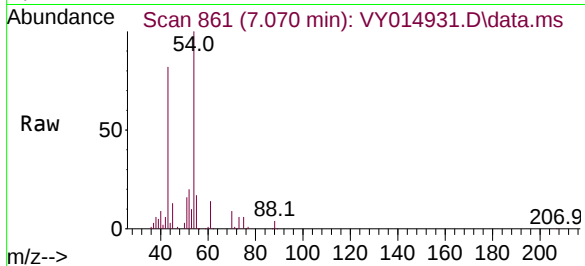
Tgt Ion: 75 Resp: 82772
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.5
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 20.843 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

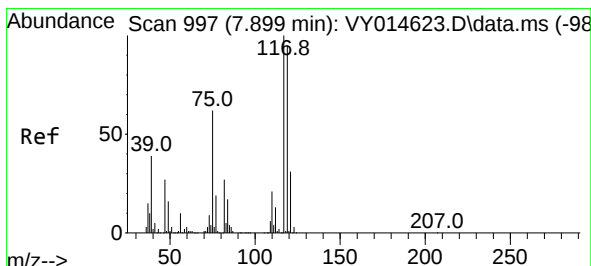
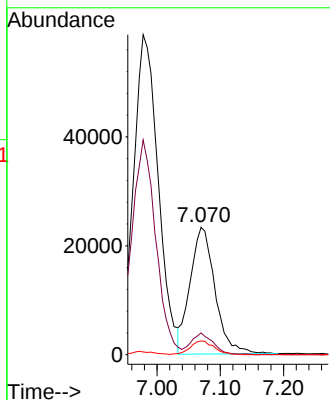
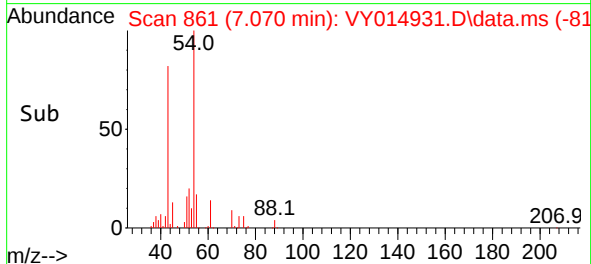
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



Tgt Ion: 43 Resp: 6393
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 10.3 7.1 10.7

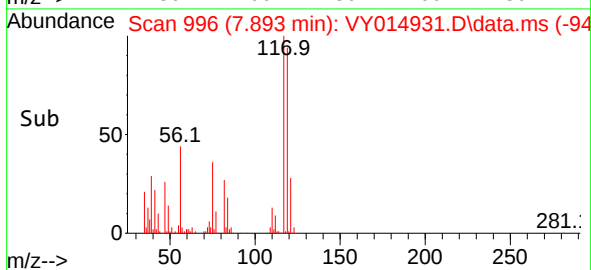
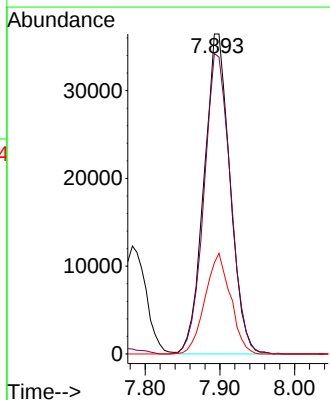
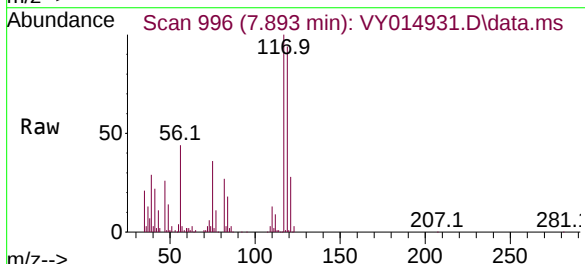
Manual Integrations
APPROVED

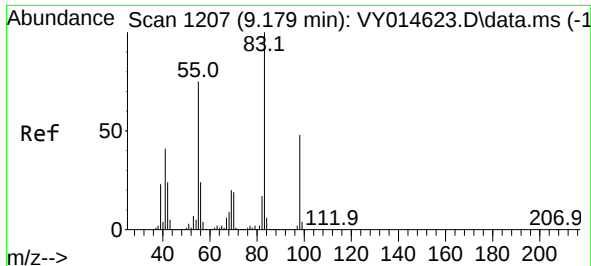
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#38
Carbon Tetrachloride
Concen: 18.712 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Tgt Ion:117 Resp: 88121
Ion Ratio Lower Upper
117 100
119 93.6 76.4 114.6
121 28.5 25.8 38.6





#39

Methylcyclohexane

Concen: 16.678 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014931.D

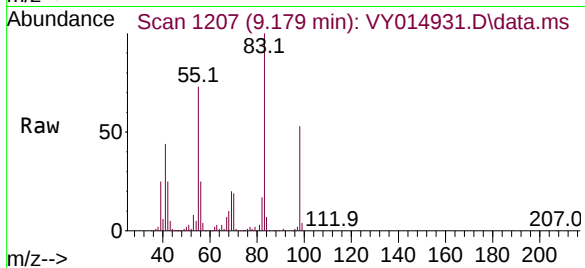
Acq: 02 Aug 2023 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01

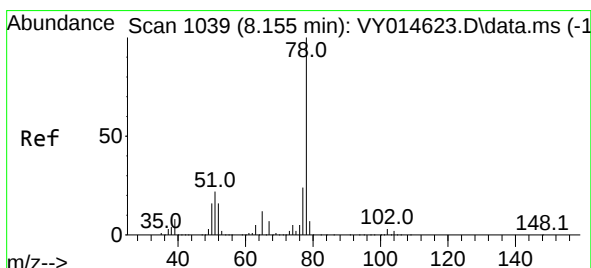
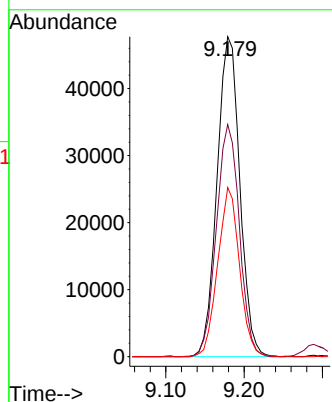
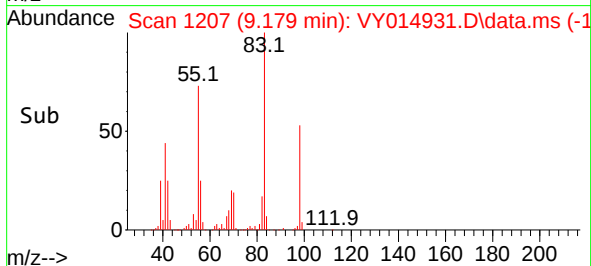


Tgt Ion:	83	Resp:	96800
Ion Ratio	Lower	Upper	
83	100		
55	72.6	63.0	94.4
98	52.8	37.4	56.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 19.423 ug/l

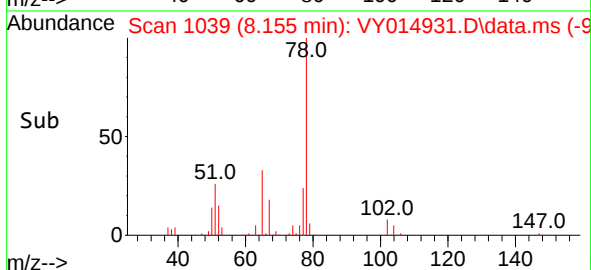
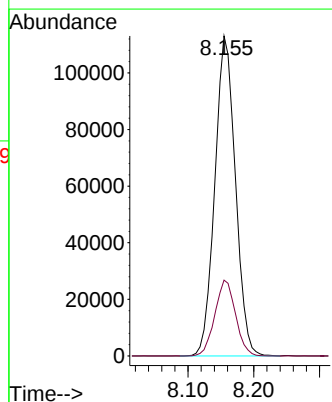
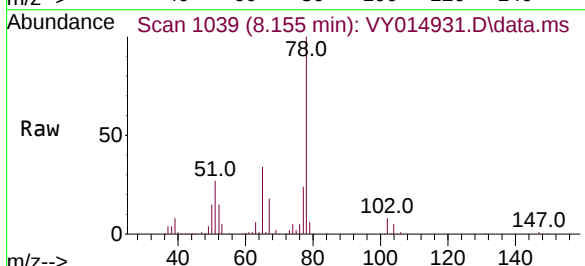
RT: 8.155 min Scan# 1039

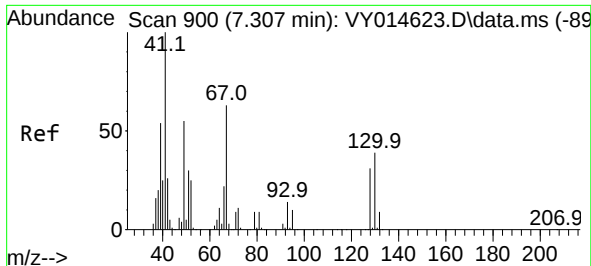
Delta R.T. -0.000 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

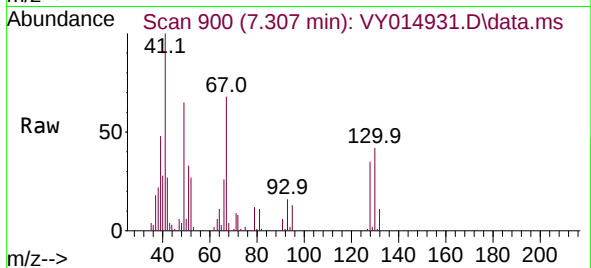
Tgt Ion:	78	Resp:	246100
Ion Ratio	Lower	Upper	
78	100		
77	23.7	19.0	28.6





#41
Methacrylonitrile
Concen: 21.197 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

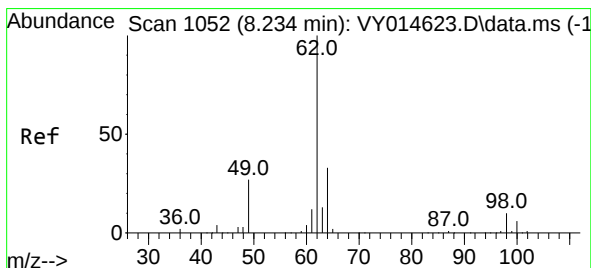
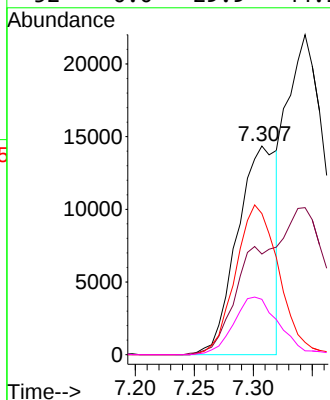
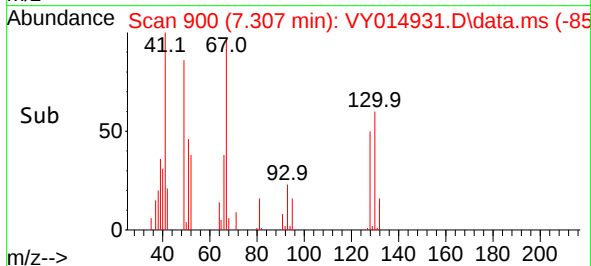
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 41 Resp: 3344
Ion Ratio Lower Upper
41 100
39 76.2 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

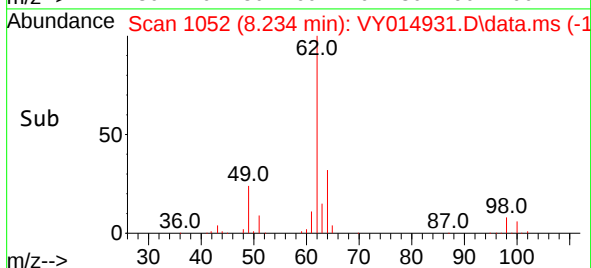
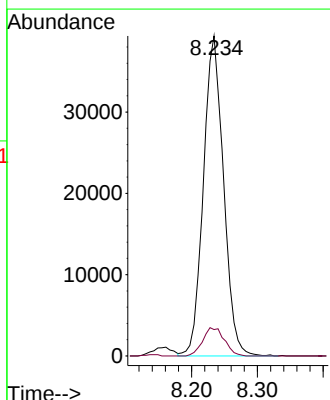
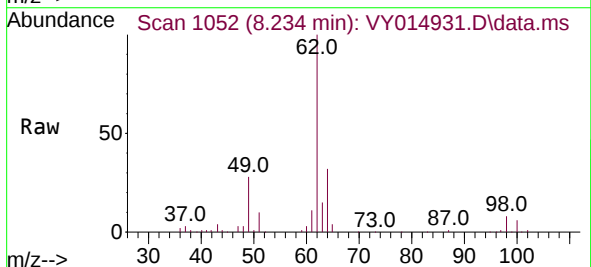
Manual Integrations
APPROVED

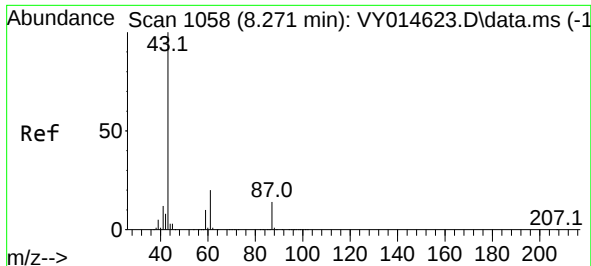
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#42
1,2-Dichloroethane
Concen: 20.915 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

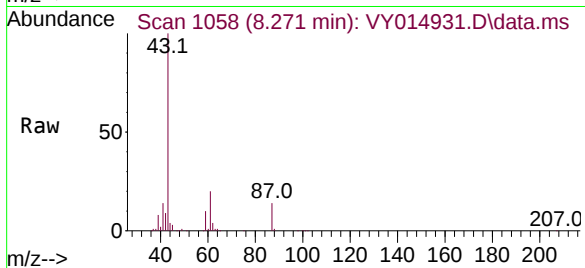
Tgt Ion: 62 Resp: 83920
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.628 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

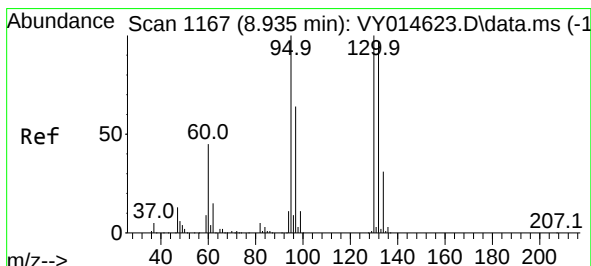
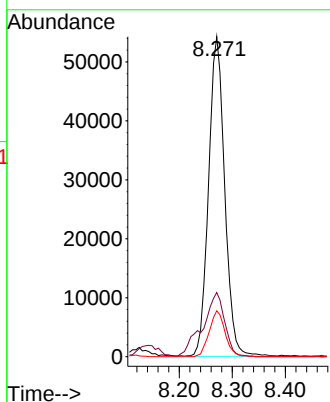
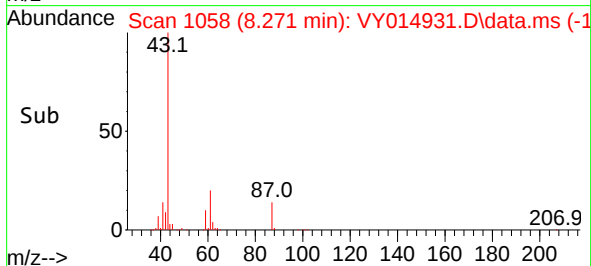
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



Tgt Ion: 43 Resp: 11468
Ion Ratio Lower Upper
43 100
61 27.6 21.1 31.7
87 14.2 9.8 14.8

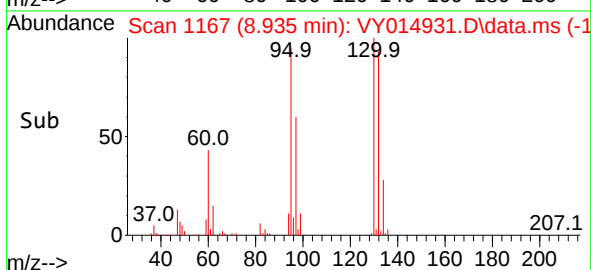
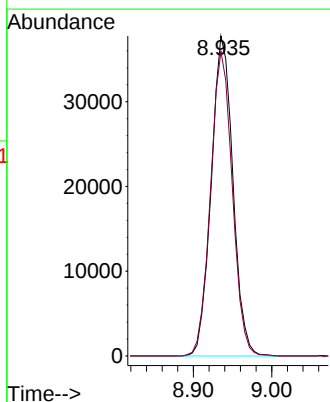
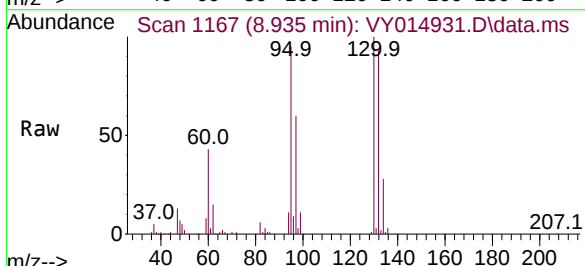
Manual Integrations
APPROVED

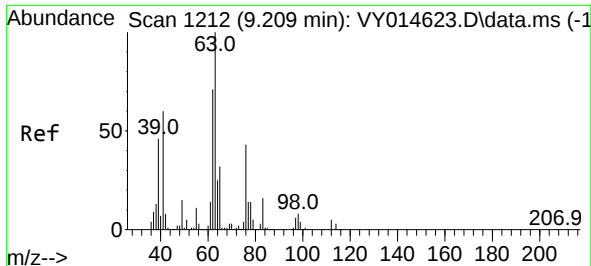
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#44
Trichloroethene
Concen: 20.420 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Tgt Ion:130 Resp: 72390
Ion Ratio Lower Upper
130 100
95 95.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.057 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

Instrument :

MSVOA_Y

ClientSampleId :

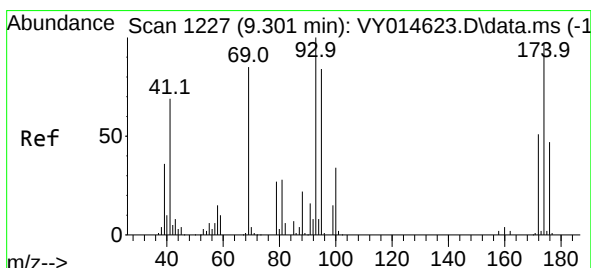
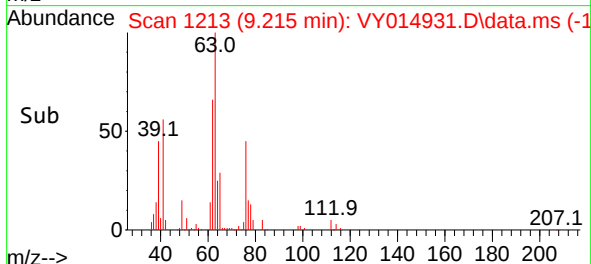
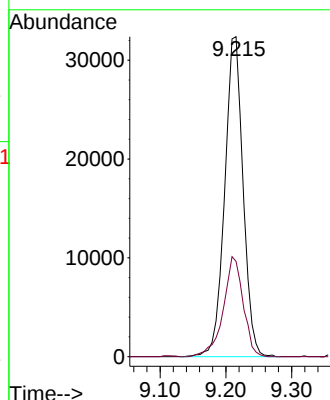
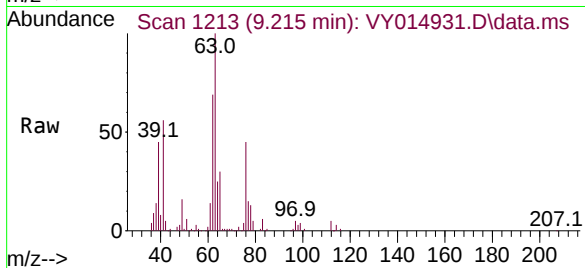
VY0802SBS01

Tgt Ion: 63 Resp: 63052
 Ion Ratio Lower Upper
 63 100
 65 29.8 23.8 35.6

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 20.118 ug/l

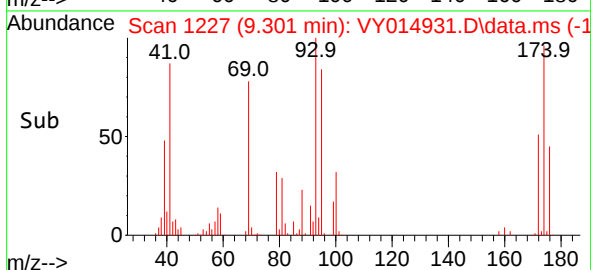
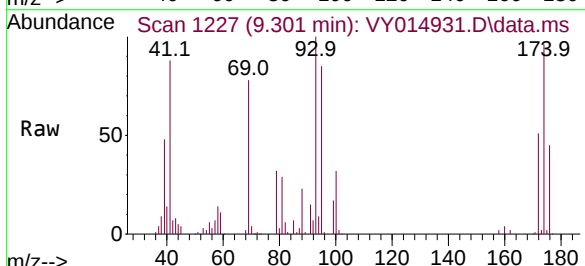
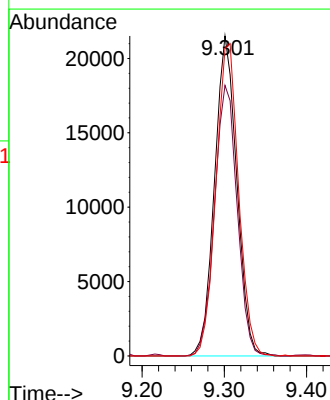
RT: 9.301 min Scan# 1227

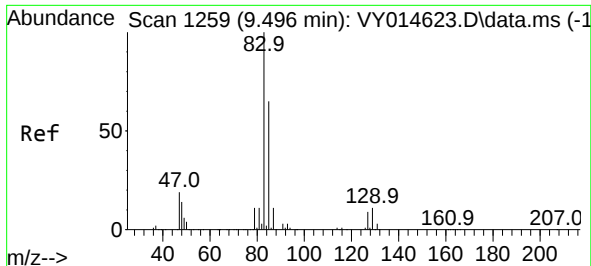
Delta R.T. -0.000 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

Tgt Ion: 93 Resp: 40380
 Ion Ratio Lower Upper
 93 100
 95 86.2 66.6 100.0
 174 99.4 84.8 127.2





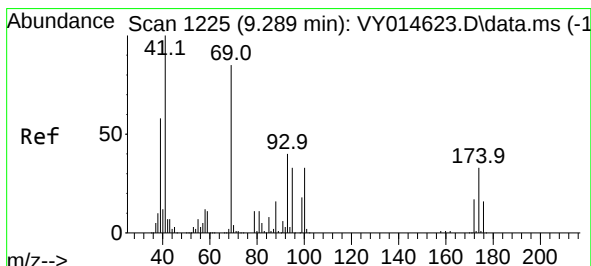
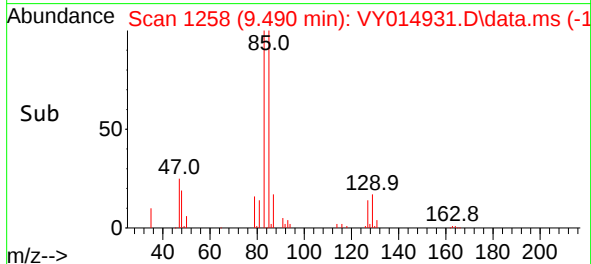
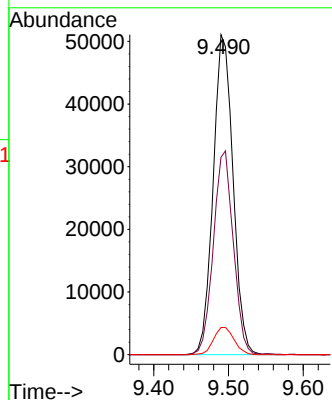
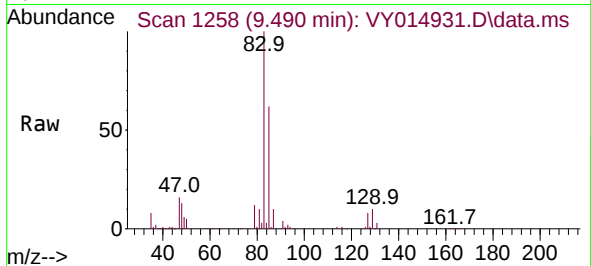
#47
Bromodichloromethane
Concen: 19.976 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Tgt Ion: 83 Resp: 9450
Ion Ratio Lower Upper
83 100
85 61.7 50.1 75.1
127 8.5 7.1 10.7

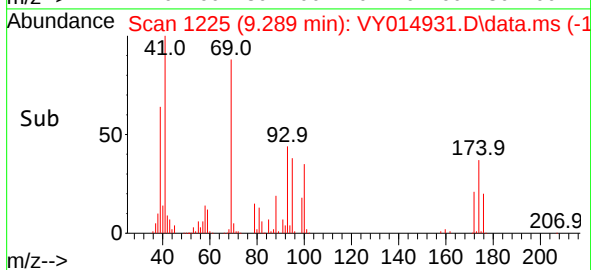
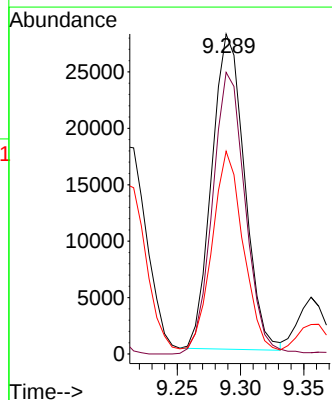
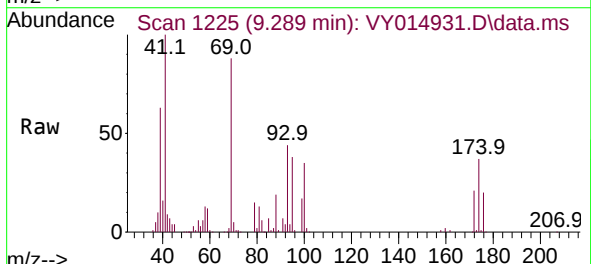
Manual Integrations
APPROVED

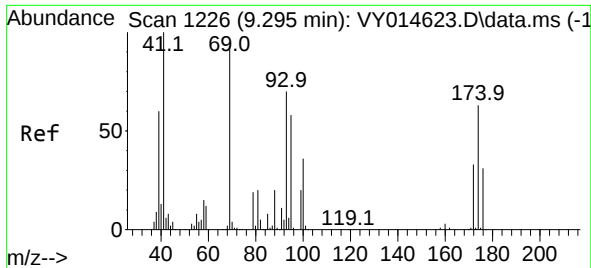
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#48
Methyl methacrylate
Concen: 19.121 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

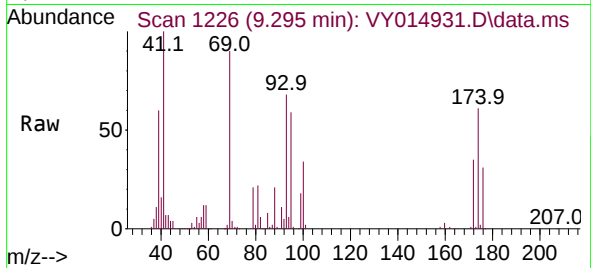
Tgt Ion: 41 Resp: 50272
Ion Ratio Lower Upper
41 100
69 89.4 64.5 96.7
39 62.0 50.8 76.2





#49
1,4-Dioxane
Concen: 442.490 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

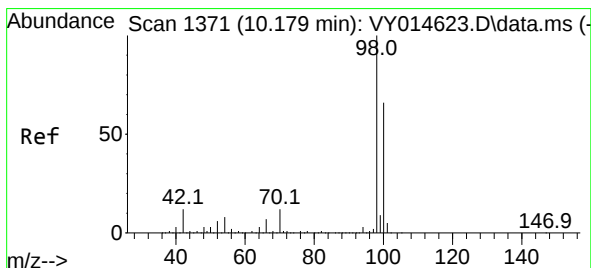
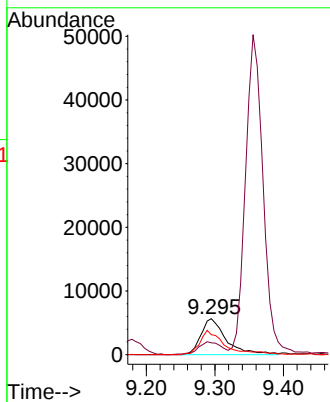
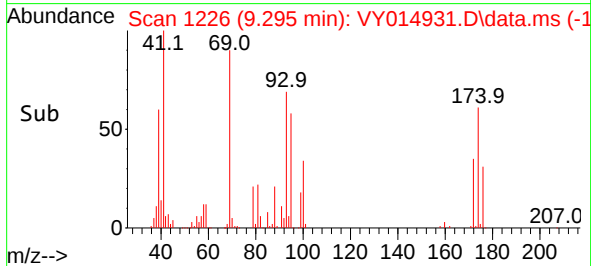
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



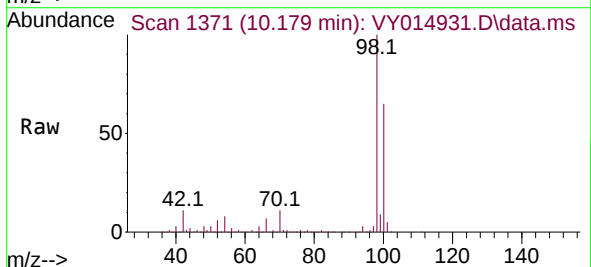
Tgt Ion: 88 Resp: 1448
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0
58 66.6 30.9 46.3

Manual Integrations
APPROVED

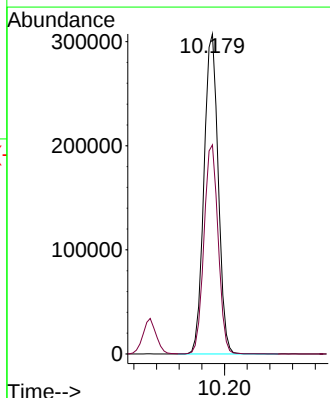
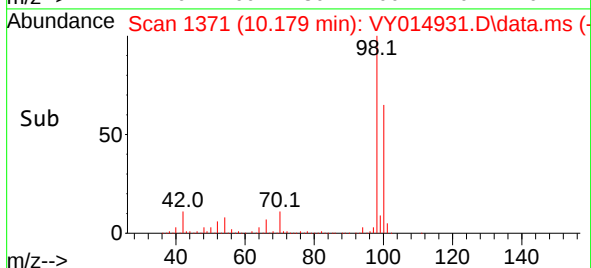
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

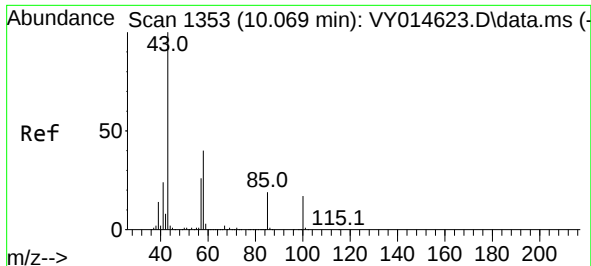


#50
Toluene-d8
Concen: 48.693 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04



Tgt Ion: 98 Resp: 534808
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1





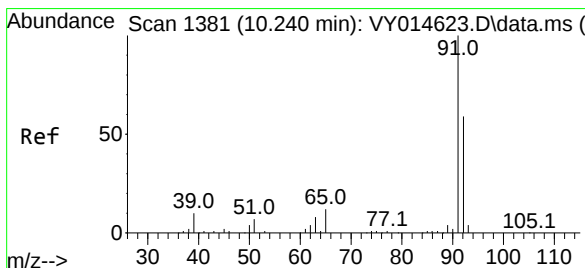
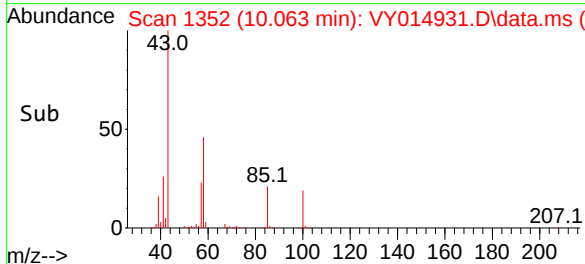
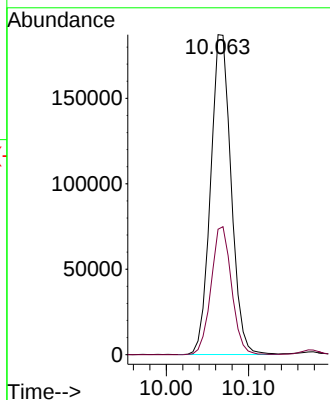
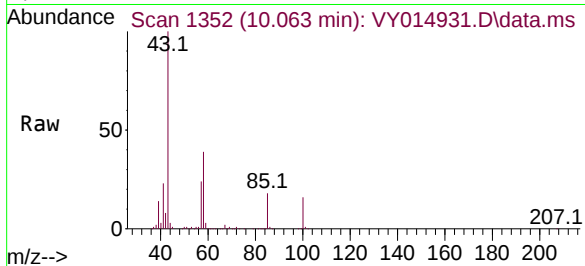
#51
4-Methyl-2-Pentanone
Concen: 105.739 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01

Tgt Ion: 43 Resp: 324389
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6

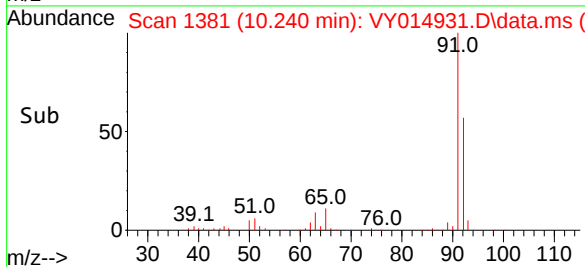
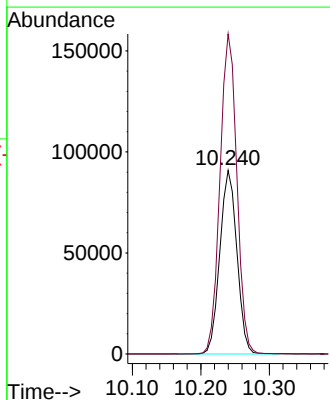
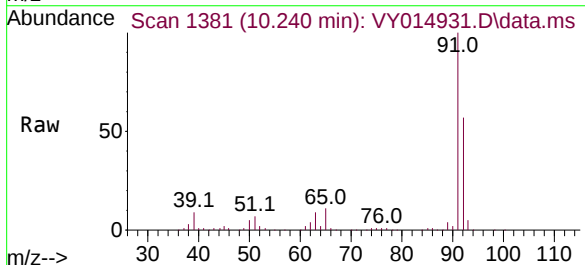
Manual Integrations
APPROVED

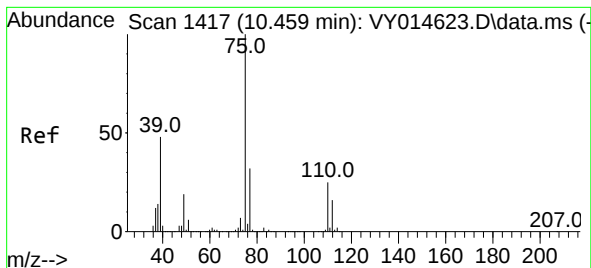
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#52
Toluene
Concen: 19.286 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Tgt Ion: 92 Resp: 156365
Ion Ratio Lower Upper
92 100
91 172.6 143.8 215.6





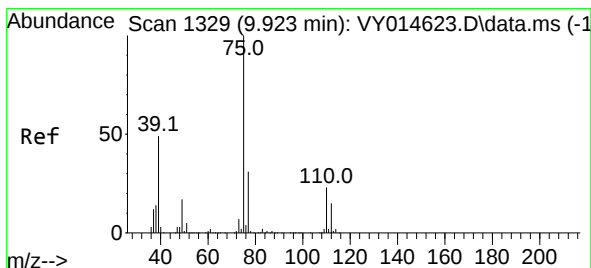
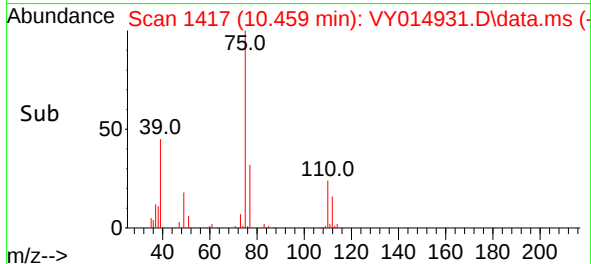
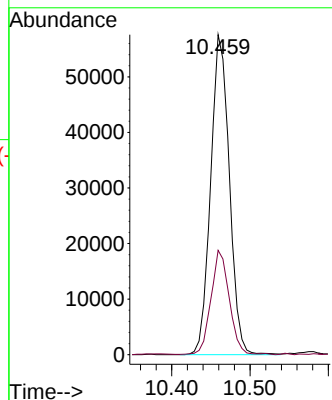
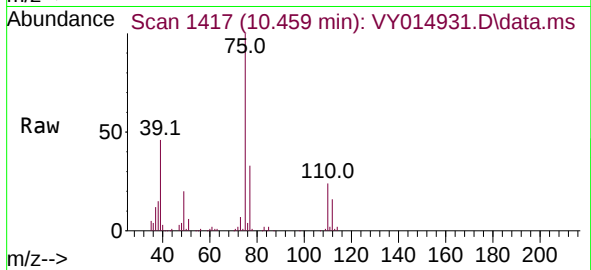
#53
t-1,3-Dichloropropene
Concen: 18.445 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Tgt Ion: 75 Resp: 95445
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4

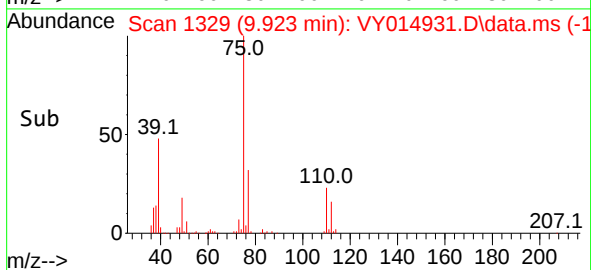
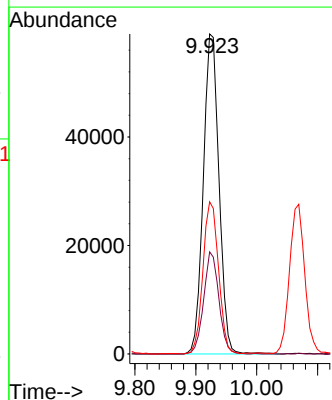
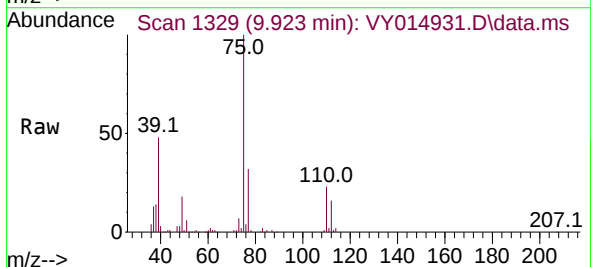
Manual Integrations
APPROVED

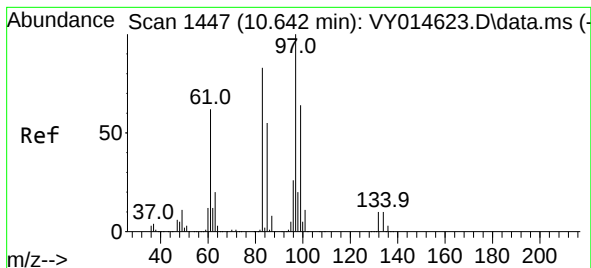
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#54
cis-1,3-Dichloropropene
Concen: 18.765 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

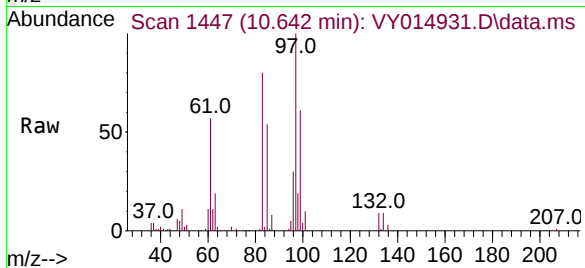
Tgt Ion: 75 Resp: 105596
Ion Ratio Lower Upper
75 100
77 31.9 24.2 36.4
39 47.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.716 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

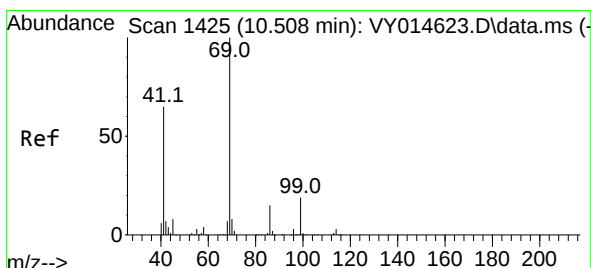
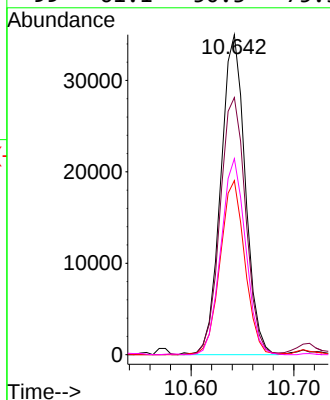
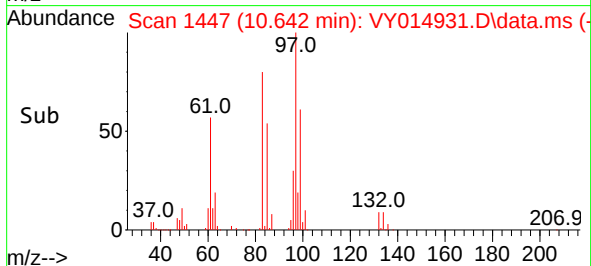
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



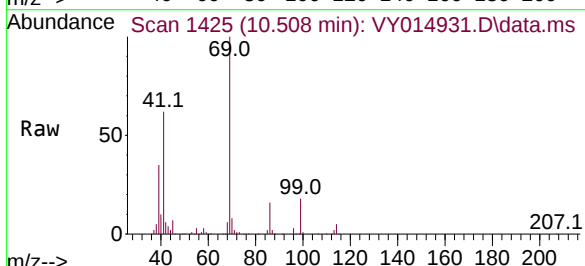
Tgt Ion:	97	Resp:	57919
Ion	Ratio	Lower	Upper
97	100		
83	80.4	72.0	108.0
85	54.4	45.4	68.0
99	61.1	50.3	75.5

Manual Integrations
APPROVED

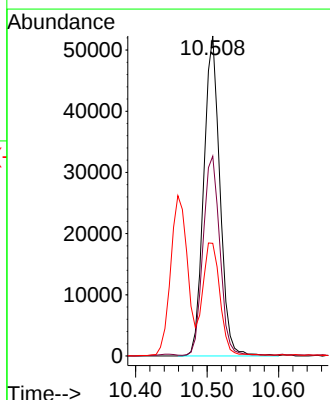
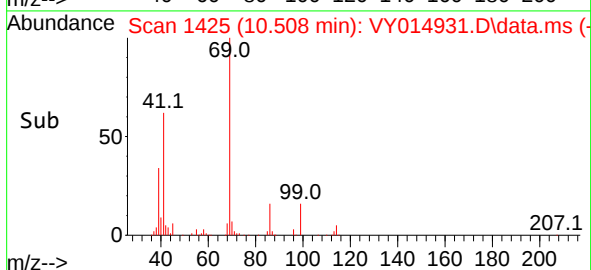
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

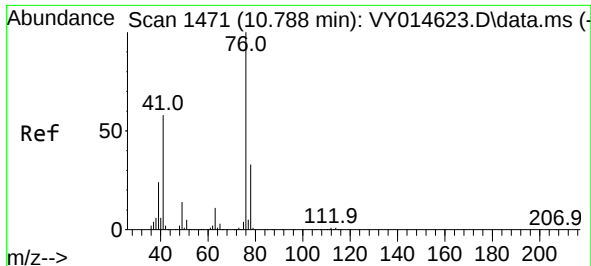


#56
Ethyl methacrylate
Concen: 19.254 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04



Tgt Ion:	69	Resp:	82191
Ion	Ratio	Lower	Upper
69	100		
41	64.4	57.6	86.4
39	37.1	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.872 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

Instrument :

MSVOA_Y

ClientSampleId :

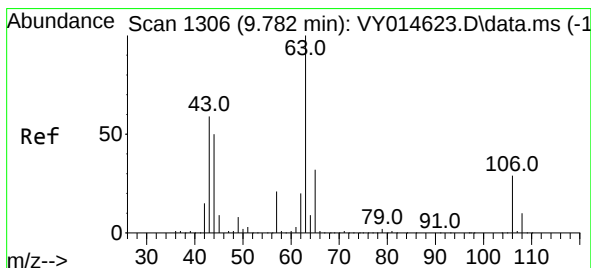
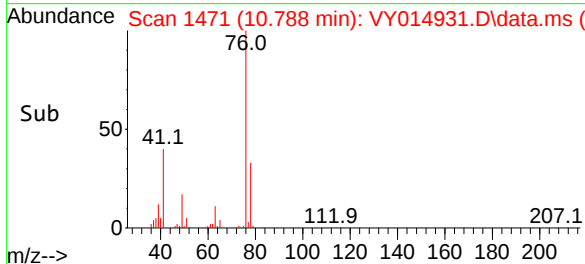
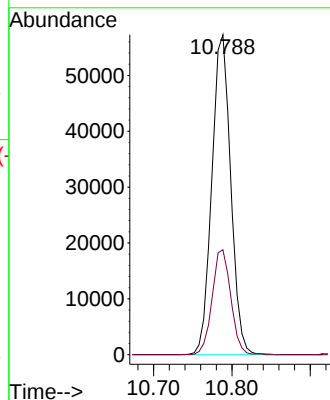
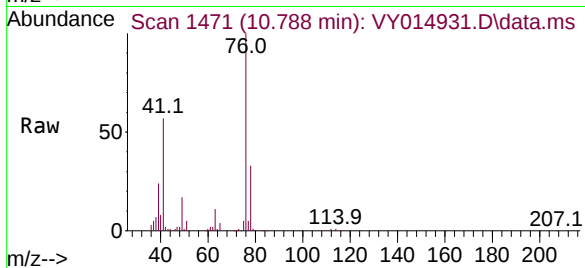
VY0802SBSD01

Tgt Ion: 76 Resp: 95829
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.3 37.9

Manual Integrations

APPROVED

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



#58

2-Chloroethyl Vinyl ether

Concen: 50.751 ug/l

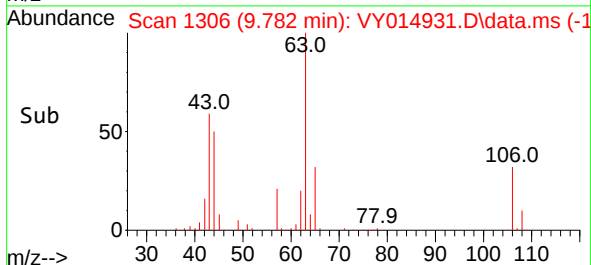
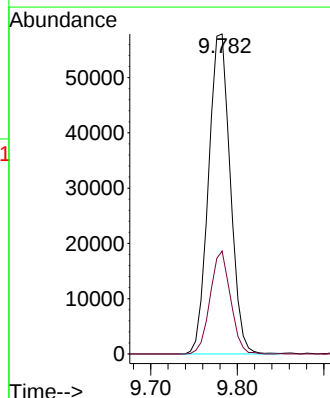
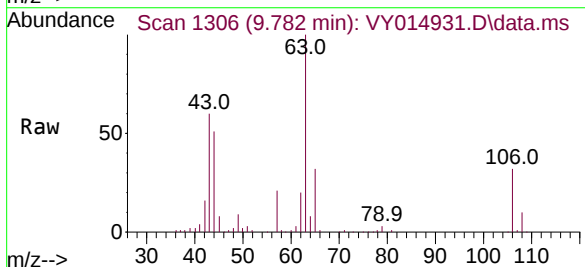
RT: 9.782 min Scan# 1306

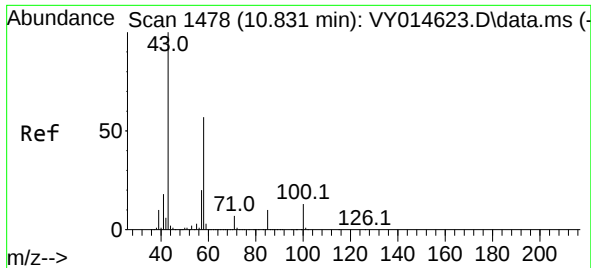
Delta R.T. 0.000 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

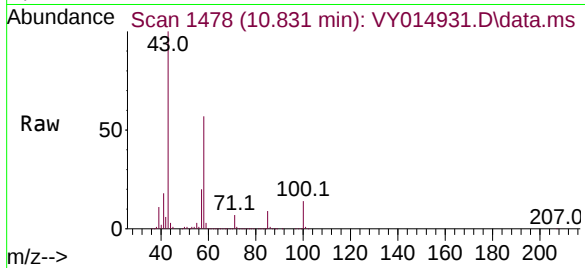
Tgt Ion: 63 Resp: 100947
 Ion Ratio Lower Upper
 63 100
 106 30.1 21.2 31.8





#59
2-Hexanone
Concen: 106.280 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

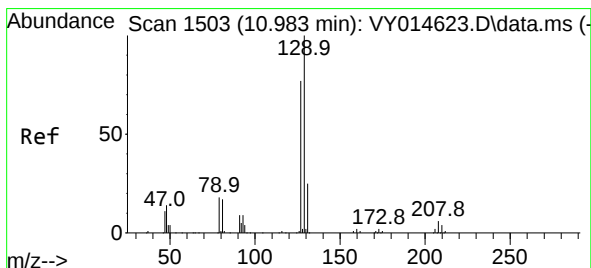
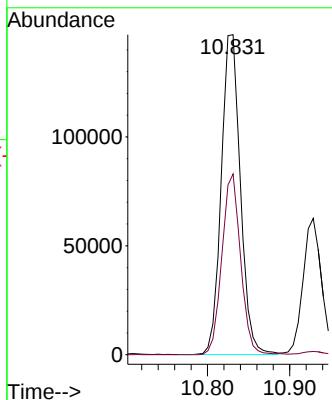
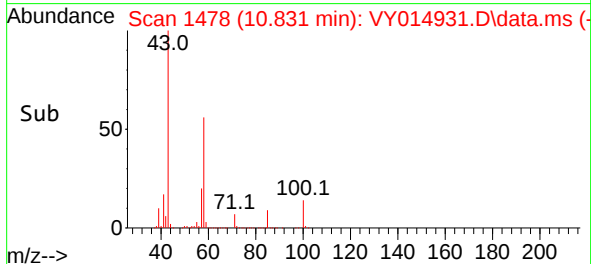
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



Tgt Ion: 43 Resp: 237774
Ion Ratio Lower Upper
43 100
58 55.2 25.1 75.3

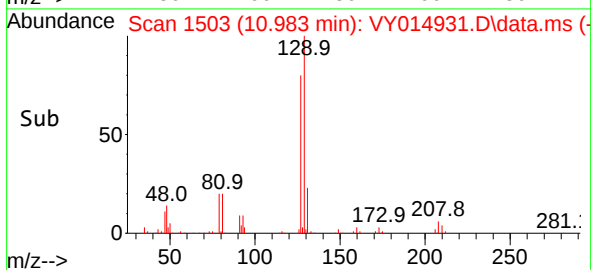
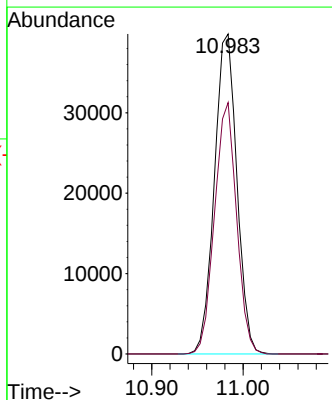
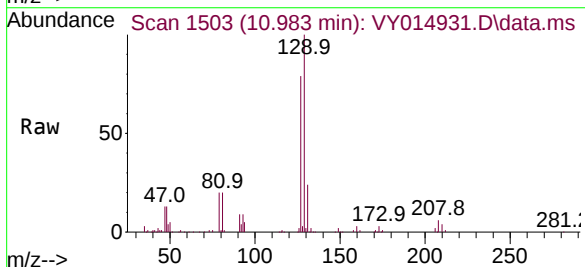
Manual Integrations
APPROVED

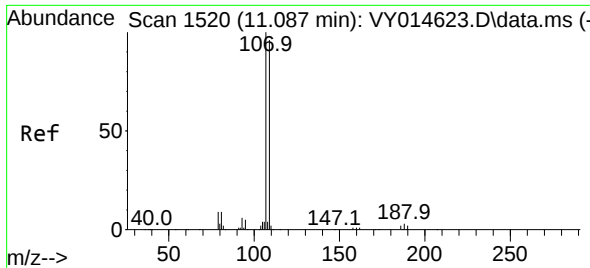
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#60
Dibromochloromethane
Concen: 19.862 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Tgt Ion:129 Resp: 68087
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





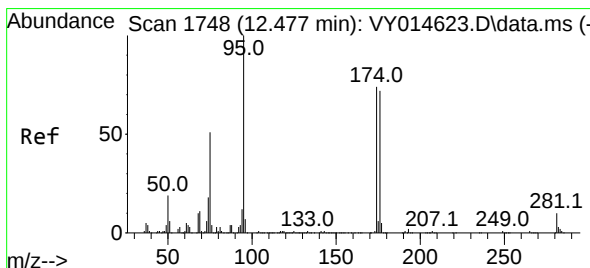
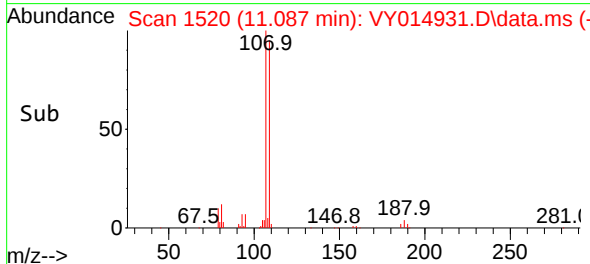
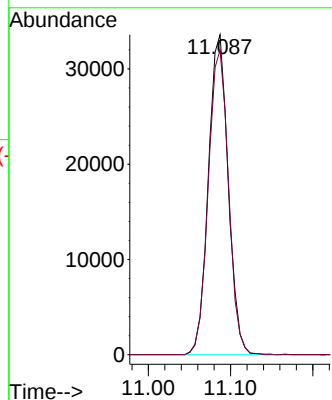
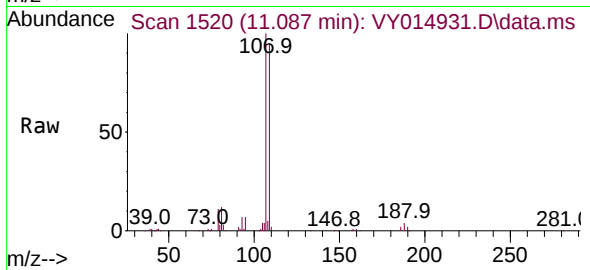
#61
1,2-Dibromoethane
Concen: 20.148 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01

Tgt Ion:107 Resp: 5619
Ion Ratio Lower Upper
107 100
109 97.0 75.6 113.4

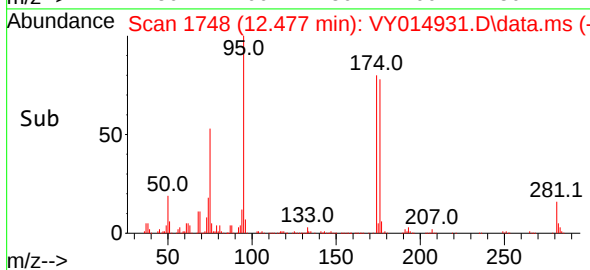
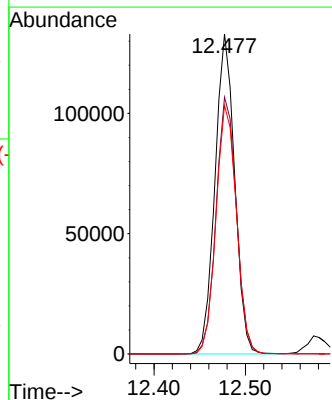
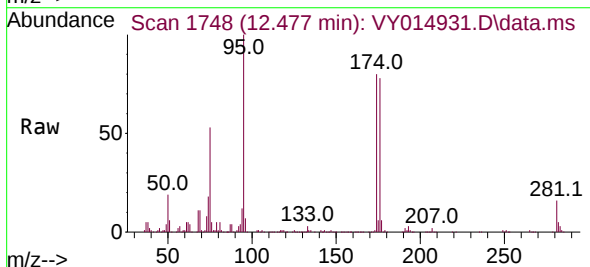
Manual Integrations
APPROVED

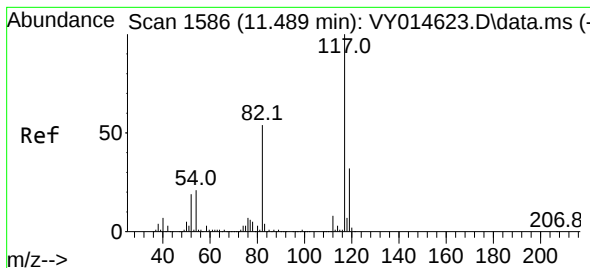
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#62
4-Bromofluorobenzene
Concen: 47.228 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

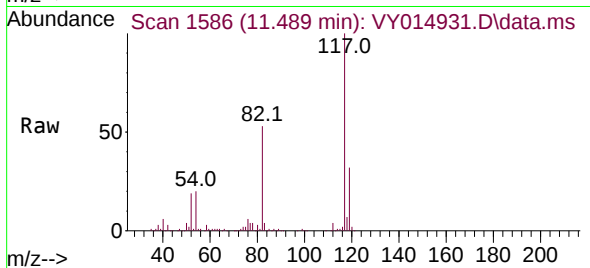
Tgt Ion: 95 Resp: 198894
Ion Ratio Lower Upper
95 100
174 83.0 0.0 178.2
176 80.8 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

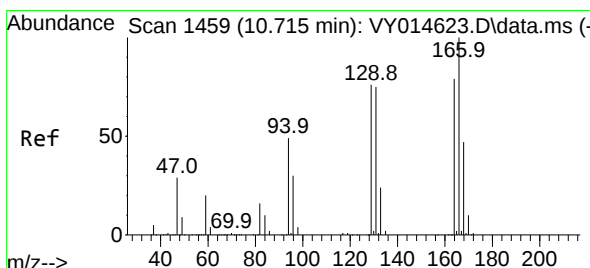
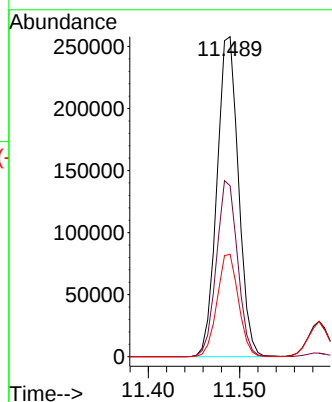
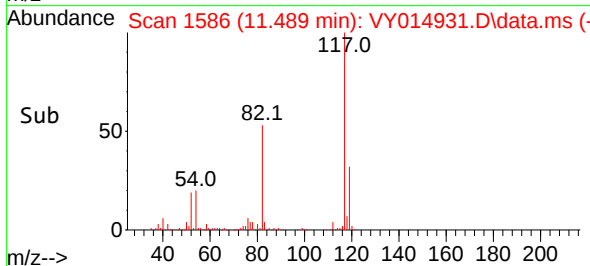
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



Tgt Ion:117 Resp: 422250
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 32.0 26.3 39.5

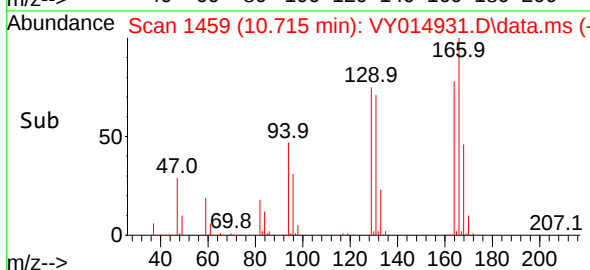
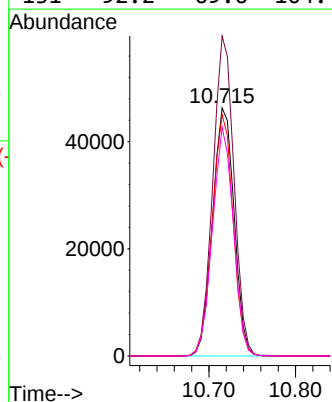
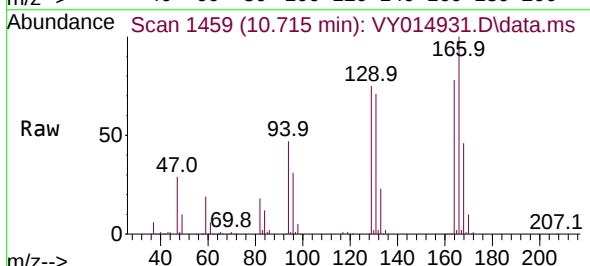
Manual Integrations
APPROVED

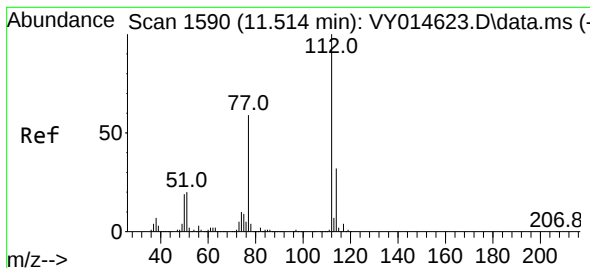
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#64
Tetrachloroethene
Concen: 23.659 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

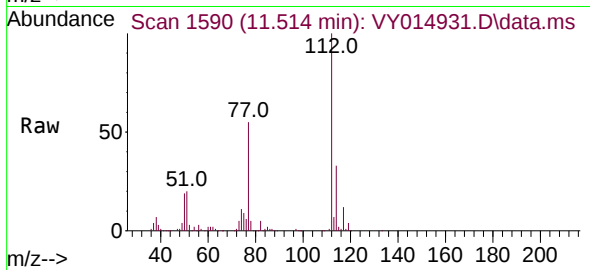
Tgt Ion:164 Resp: 80347
Ion Ratio Lower Upper
164 100
166 129.0 103.0 154.6
129 97.3 77.2 115.8
131 92.2 69.6 104.4





#65
Chlorobenzene
Concen: 19.254 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

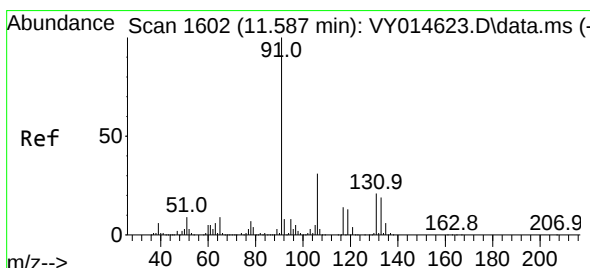
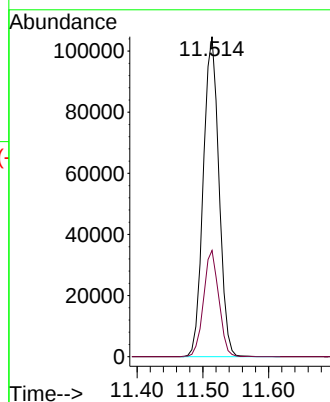
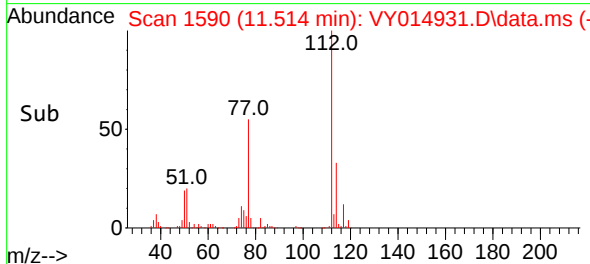
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



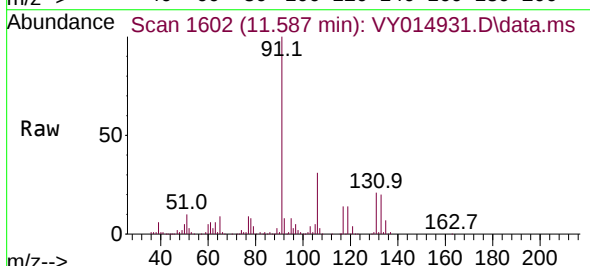
Tgt Ion:112 Resp: 173250
Ion Ratio Lower Upper
112 100
114 33.2 25.5 38.3

Manual Integrations
APPROVED

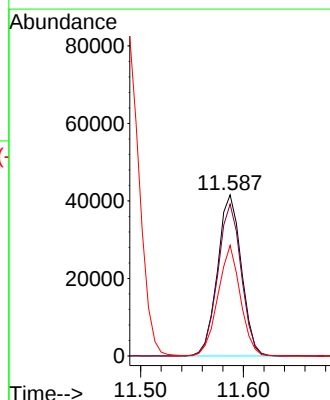
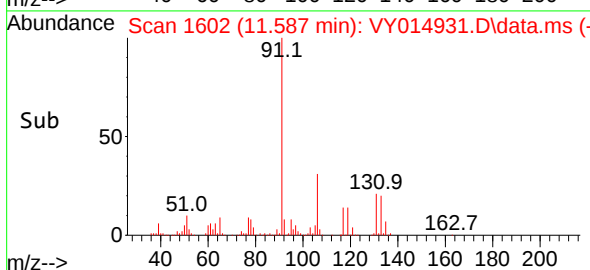
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

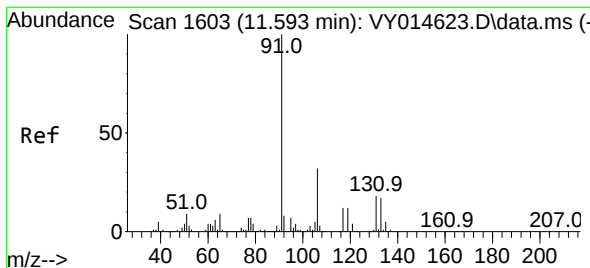


#66
1,1,1,2-Tetrachloroethane
Concen: 19.650 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04



Tgt Ion:131 Resp: 66667
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.6
119 64.9 31.6 94.7





#67

Ethyl Benzene

Concen: 18.706 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01

Tgt Ion: 91 Resp: 30389

Ion Ratio Lower Upper

91 100

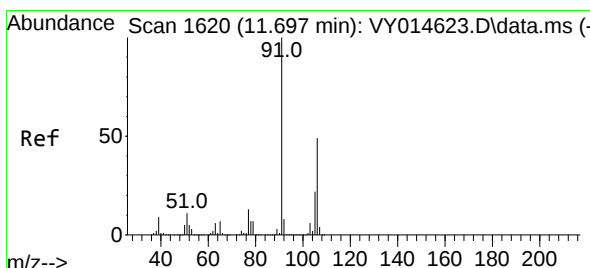
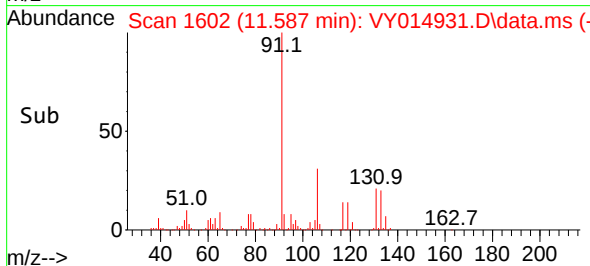
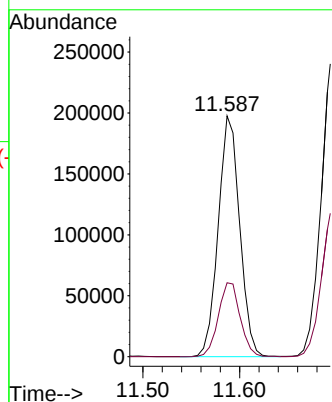
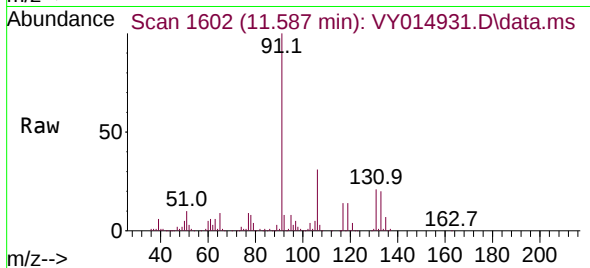
106 30.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#68

m/p-Xylenes

Concen: 37.576 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014931.D

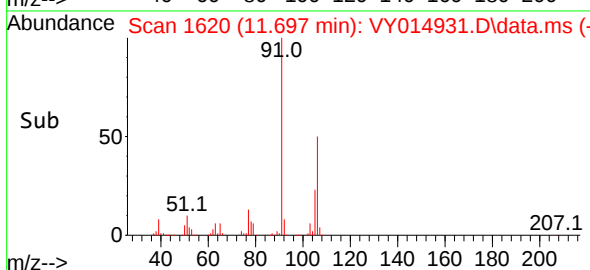
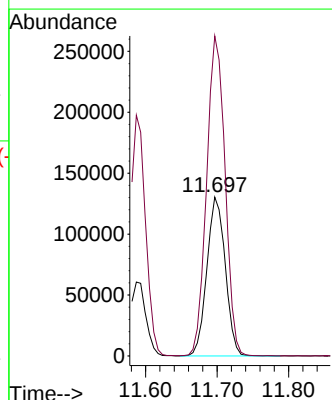
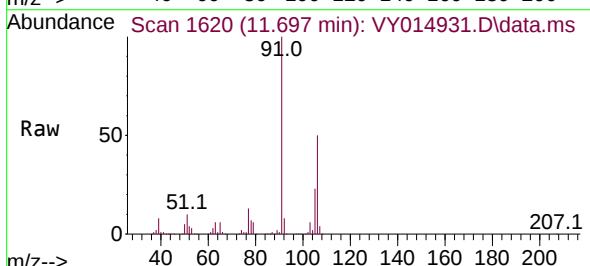
Acq: 02 Aug 2023 15:04

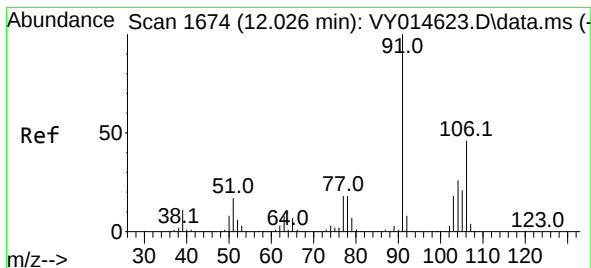
Tgt Ion:106 Resp: 233031

Ion Ratio Lower Upper

106 100

91 202.0 166.1 249.1





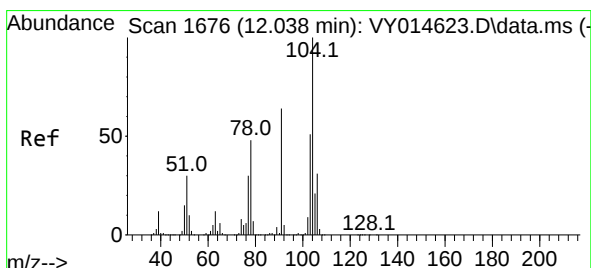
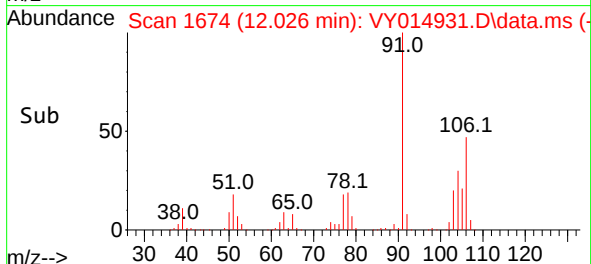
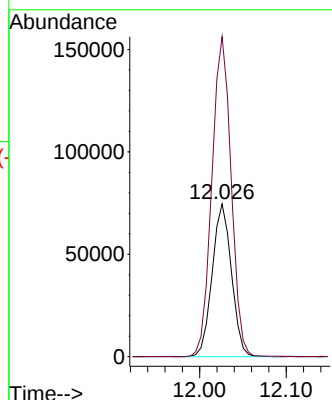
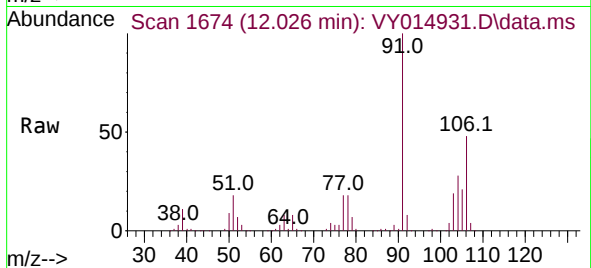
#69
o-Xylene
Concen: 19.083 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01

Tgt Ion:106 Resp: 115269
Ion Ratio Lower Upper
106 100
91 210.1 108.1 324.3

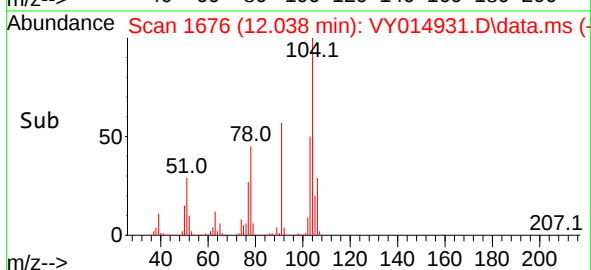
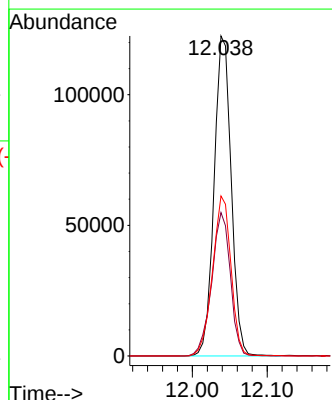
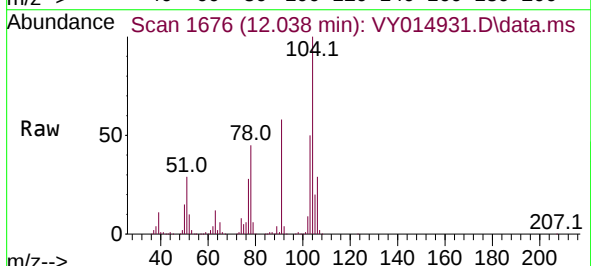
Manual Integrations
APPROVED

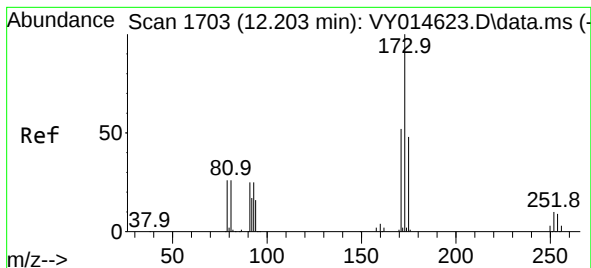
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#70
Styrene
Concen: 19.131 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Tgt Ion:104 Resp: 194766
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 53.9 44.6 67.0





#71

Bromoform

Concen: 19.485 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01

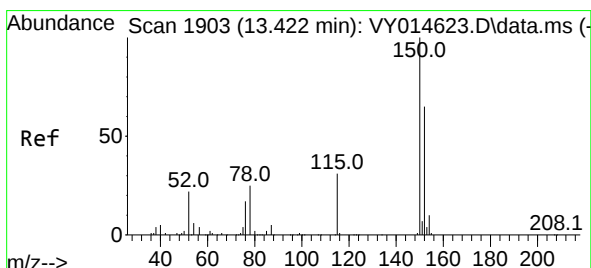
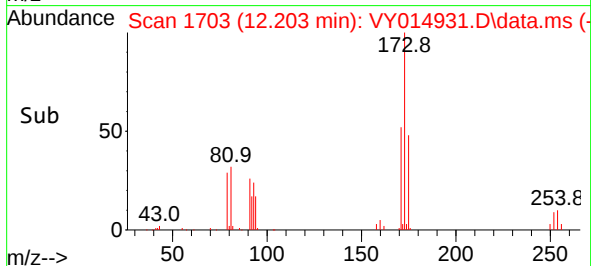
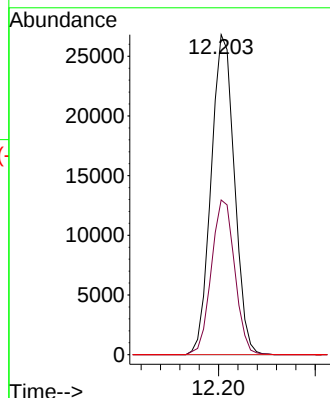
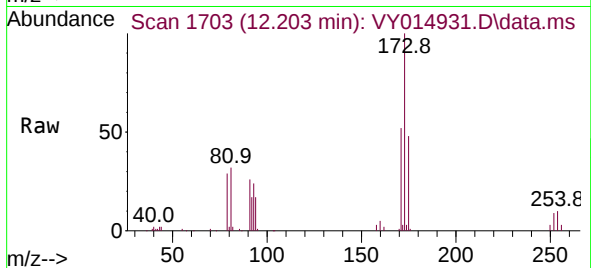
Tgt Ion:173	Resp: 4480
Ion Ratio	Lower Upper
173 100	
175 48.5	24.6 73.8
254 0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

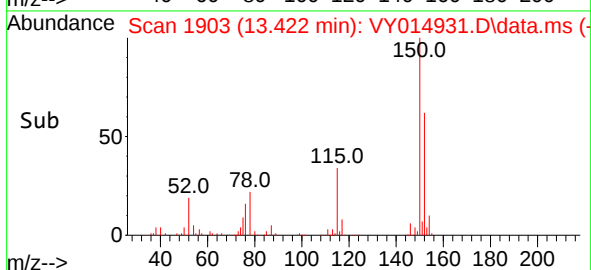
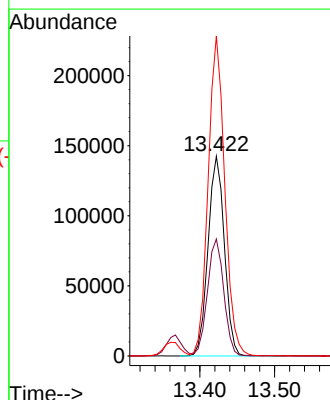
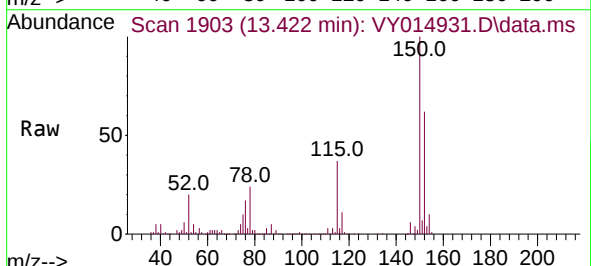
RT: 13.422 min Scan# 1903

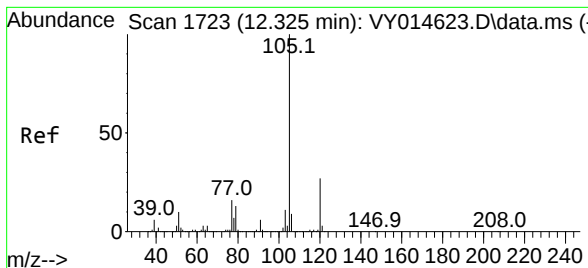
Delta R.T. 0.000 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

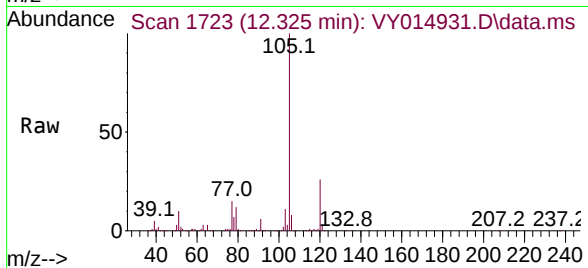
Tgt Ion:152	Resp: 216252
Ion Ratio	Lower Upper
152 100	
115 58.2	28.8 86.5
150 162.9	0.0 348.8





#73
Isopropylbenzene
Concen: 17.948 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

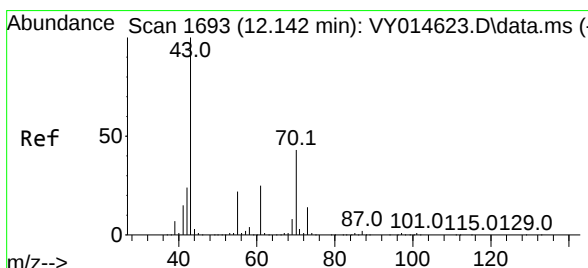
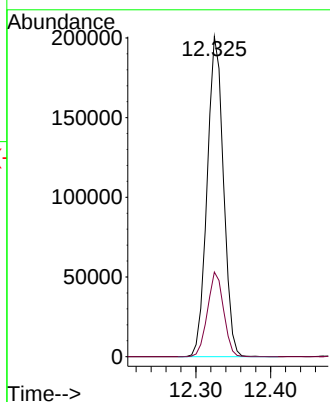
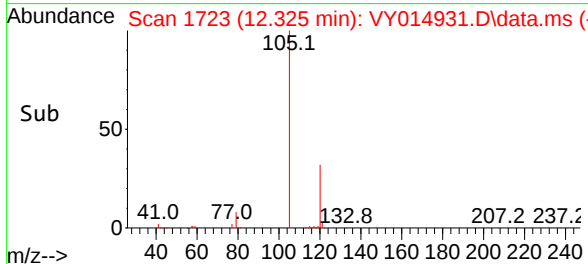
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion:105 Resp: 303909
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

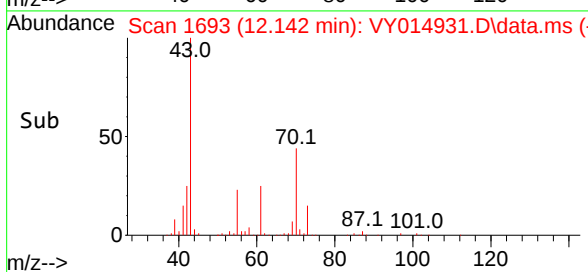
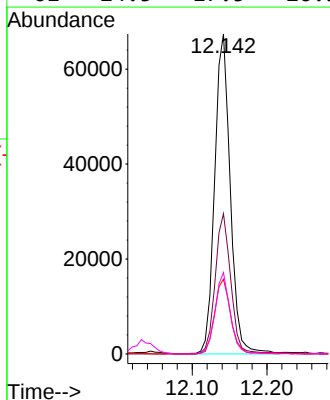
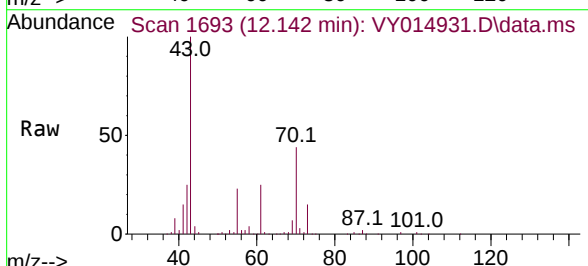
Manual Integrations
APPROVED

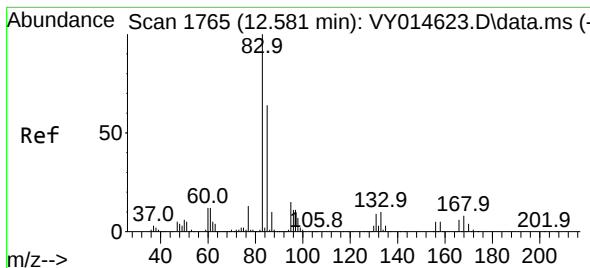
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#74
N-ethyl acetate
Concen: 17.308 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Tgt Ion: 43 Resp: 98153
Ion Ratio Lower Upper
43 100
70 44.0 29.7 44.5
55 24.1 18.3 27.5
61 24.5 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 17.382 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

Instrument :

MSVOA_Y

ClientSampleId :

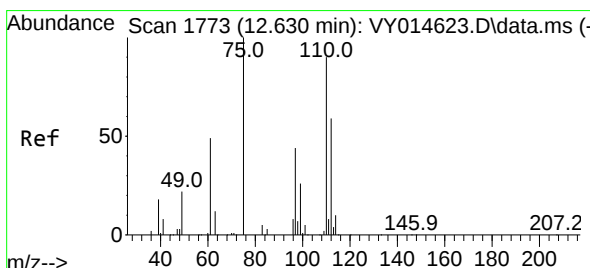
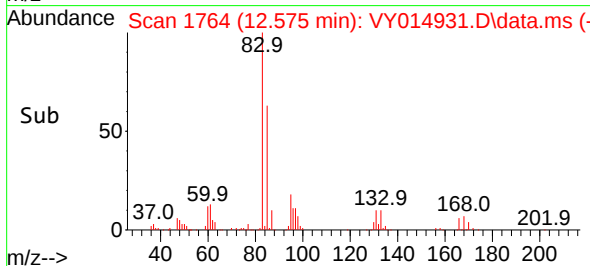
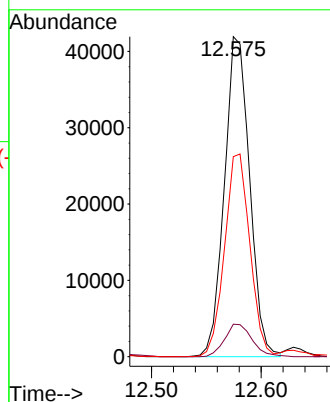
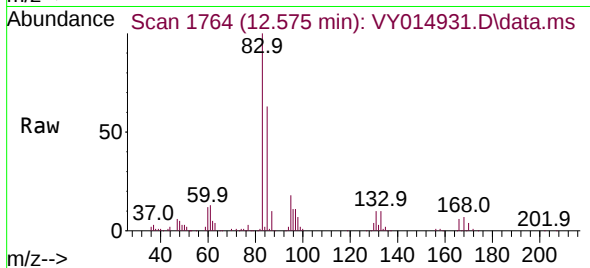
VY0802SBSD01

Tgt Ion:	83	Resp:	67118
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.4	16.2
85	63.8	31.8	95.4

Manual Integrations

APPROVED

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



#76

1,2,3-Trichloropropane

Concen: 22.519 ug/l m

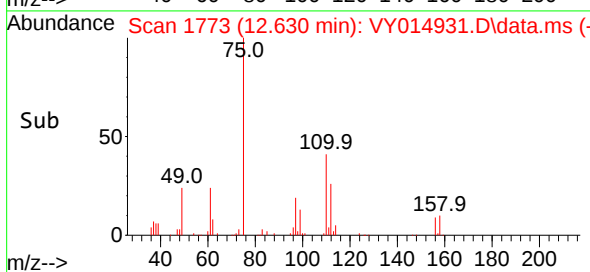
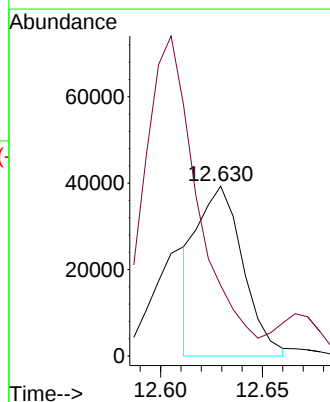
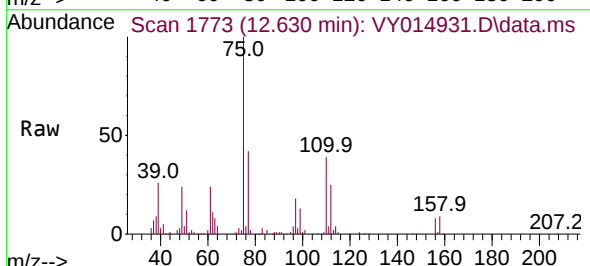
RT: 12.630 min Scan# 1773

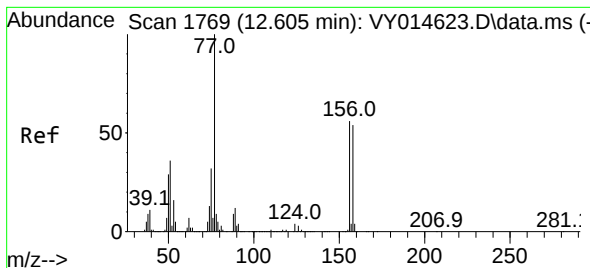
Delta R.T. -0.001 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

Tgt Ion:	75	Resp:	61504
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 18.623 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

Instrument :

MSVOA_Y

ClientSampleId :

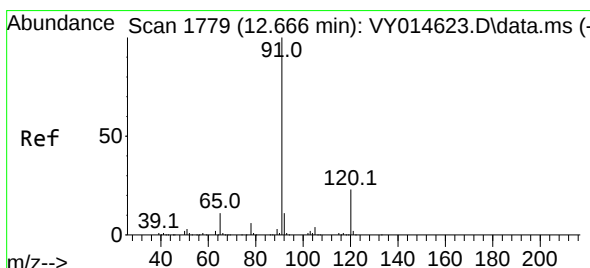
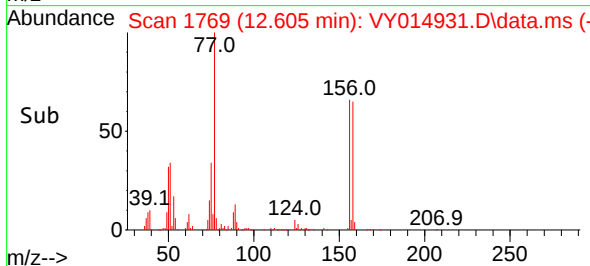
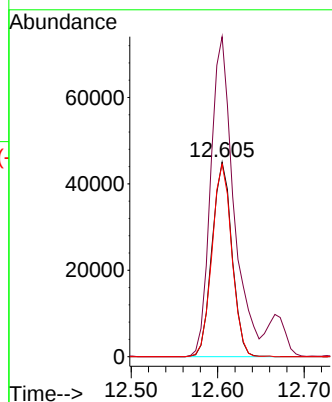
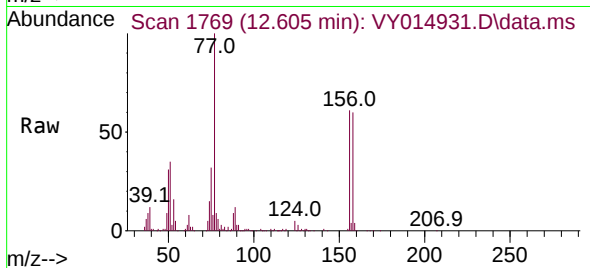
VY0802SBSD01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	189.7	92.8	278.6
158	98.5	48.4	145.3

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 17.573 ug/l

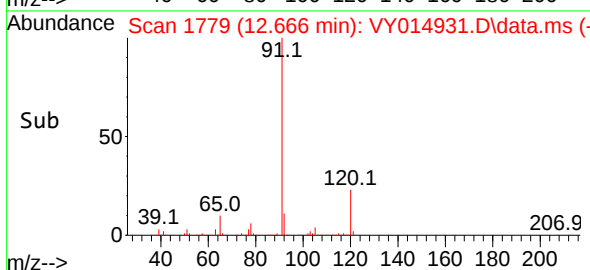
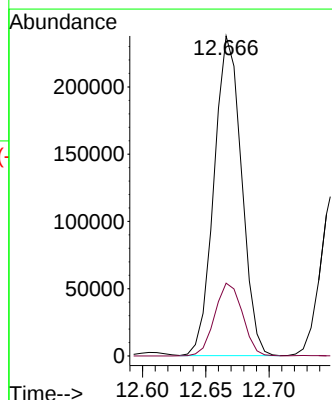
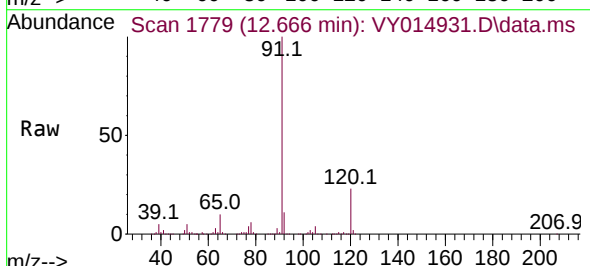
RT: 12.666 min Scan# 1779

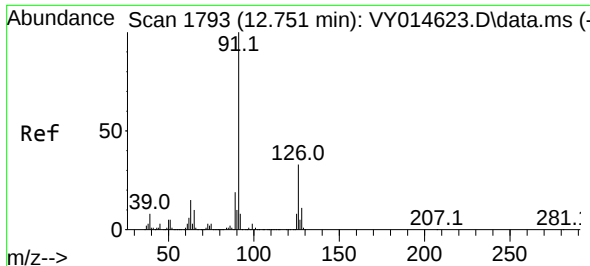
Delta R.T. 0.000 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

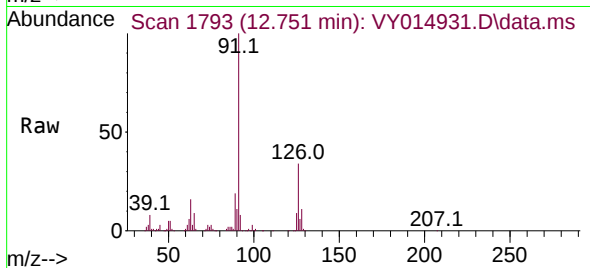
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.4





#79
2-Chlorotoluene
Concen: 17.380 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

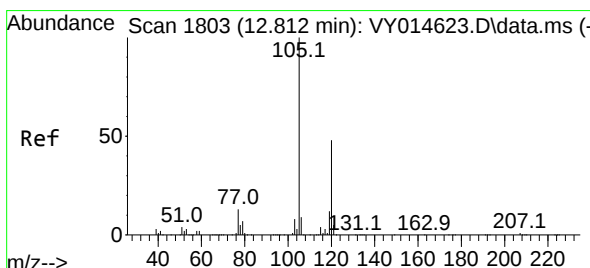
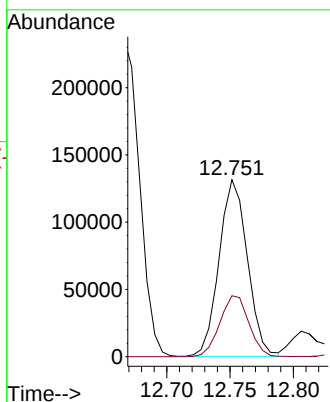
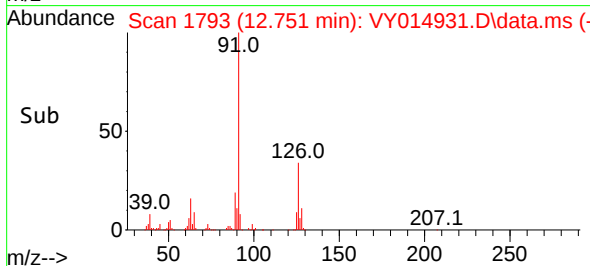
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



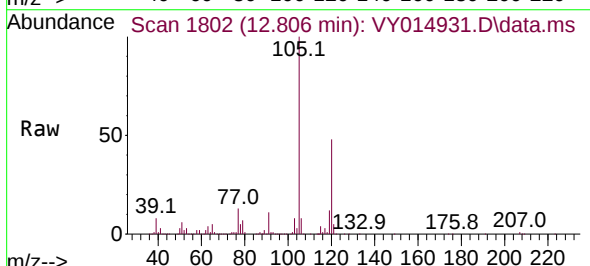
Tgt Ion: 91 Resp: 204259
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7

Manual Integrations
APPROVED

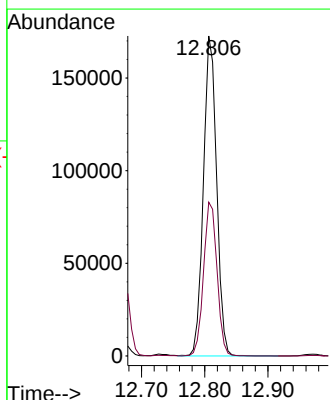
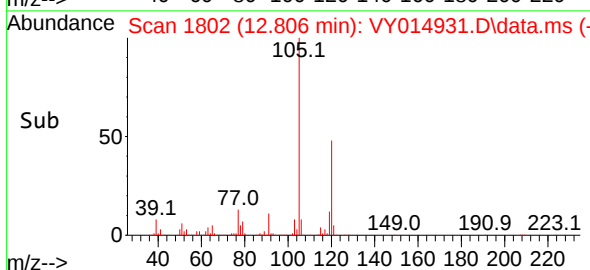
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

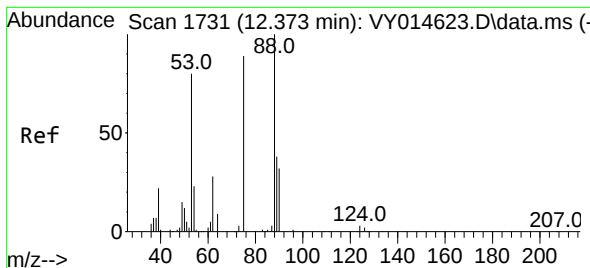


#80
1,3,5-Trimethylbenzene
Concen: 17.797 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04



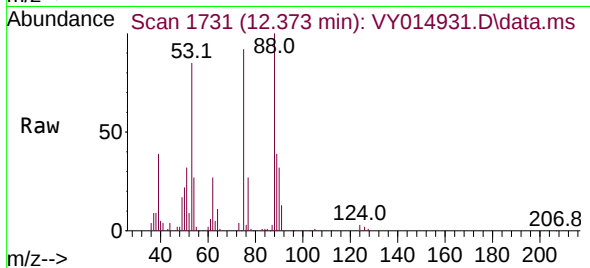
Tgt Ion:105 Resp: 251677
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 15.547 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

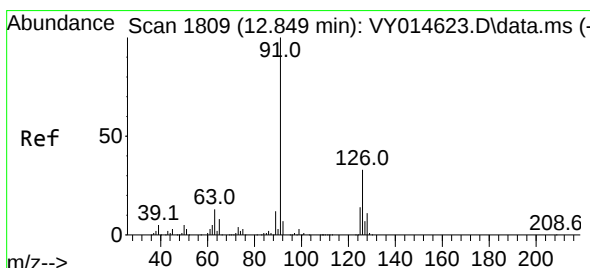
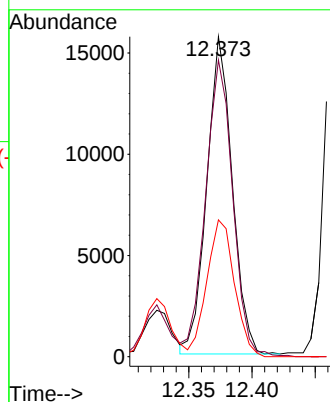
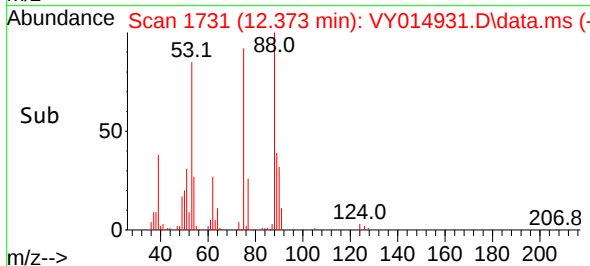
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 75 Resp: 2193
Ion Ratio Lower Upper
75 100
53 99.9 77.8 116.8
89 46.7 37.4 56.0

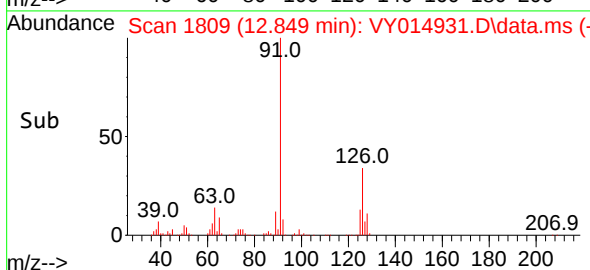
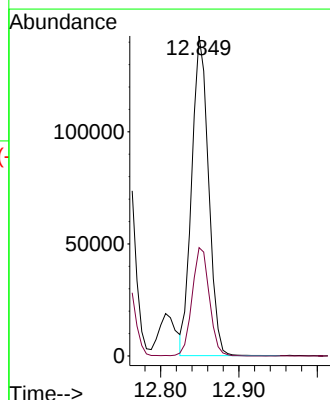
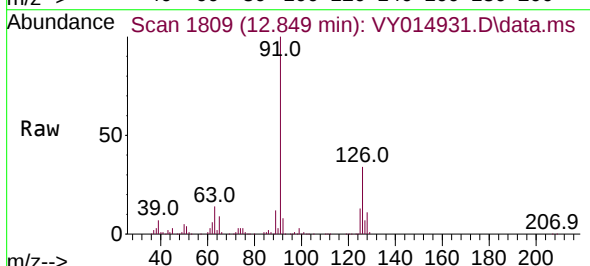
Manual Integrations
APPROVED

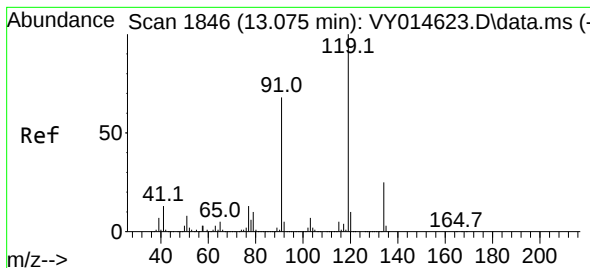
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#82
4-Chlorotoluene
Concen: 17.591 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

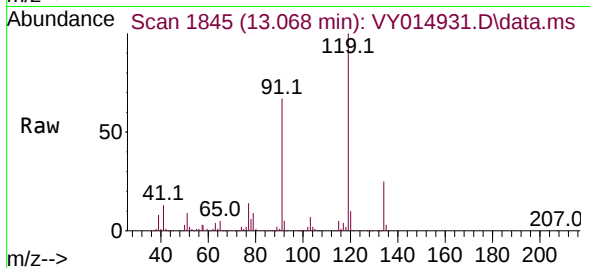
Tgt Ion: 91 Resp: 212913
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.576 ug/l
RT: 13.068 min Scan# 1846
Delta R.T. -0.007 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

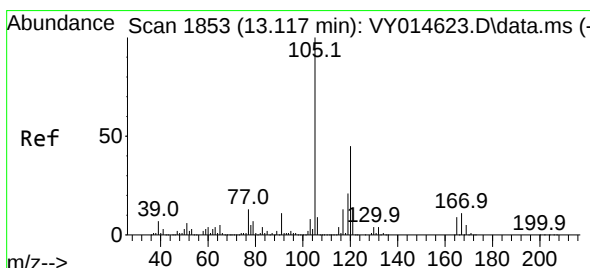
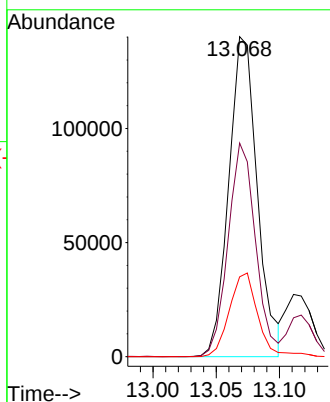
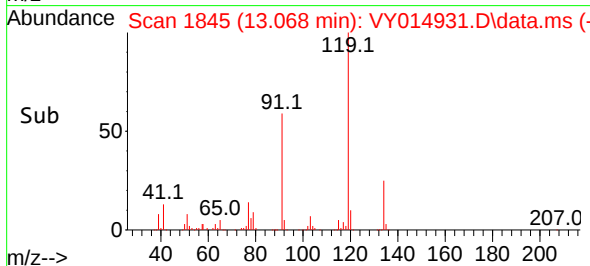
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



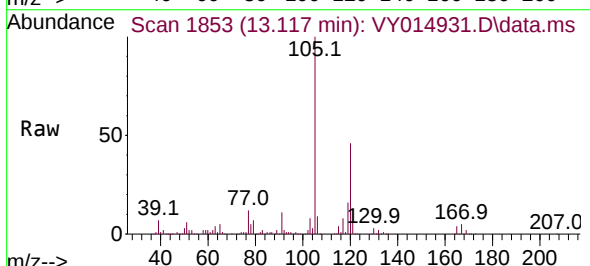
Tgt Ion:119 Resp: 220470
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.6
134 26.2 13.0 38.9

Manual Integrations
APPROVED

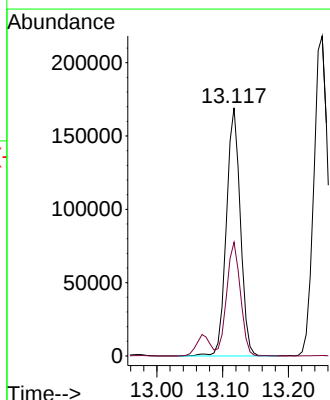
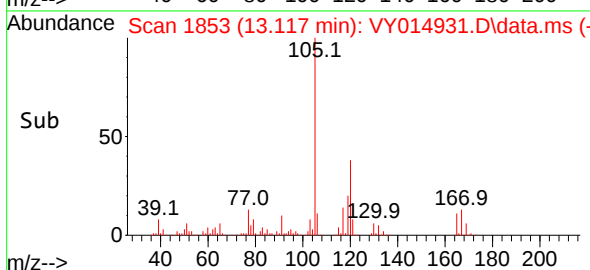
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

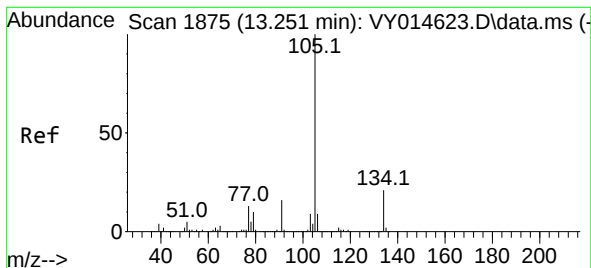


#84
1,2,4-Trimethylbenzene
Concen: 18.012 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04



Tgt Ion:105 Resp: 249975
Ion Ratio Lower Upper
105 100
120 45.3 22.2 66.6





#85

sec-Butylbenzene

Concen: 17.689 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBSD01

Tgt Ion:105 Resp: 32549

Ion Ratio Lower Upper

105 100

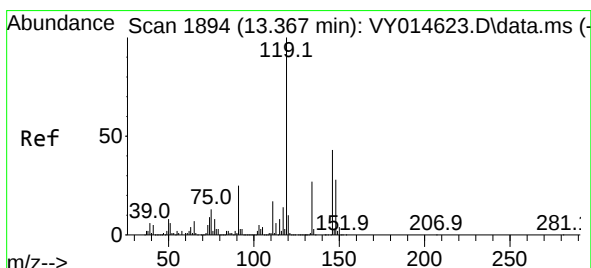
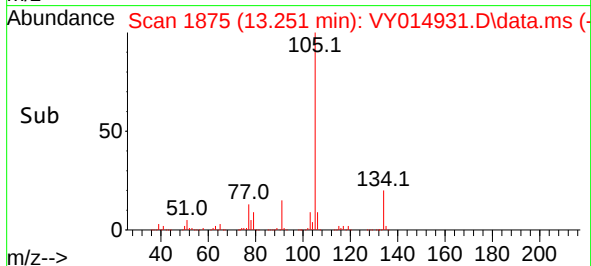
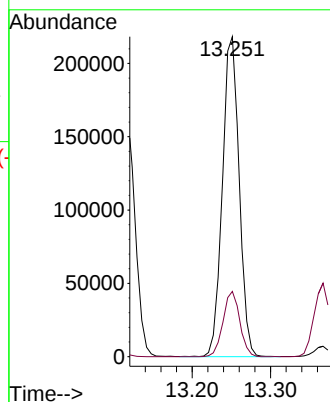
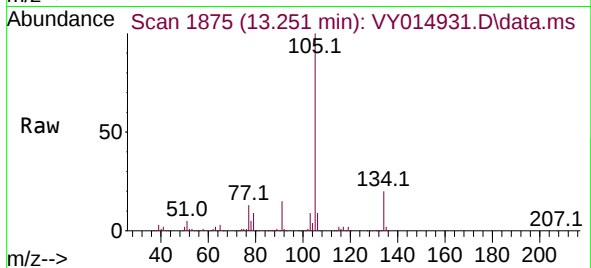
134 20.3 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#86

p-Isopropyltoluene

Concen: 18.004 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

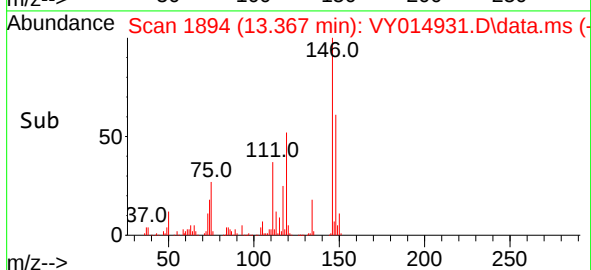
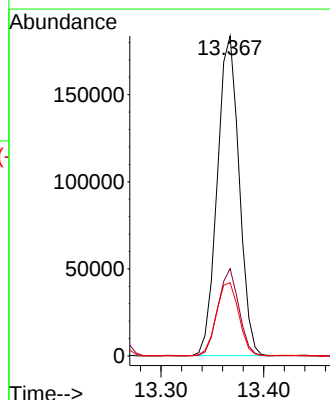
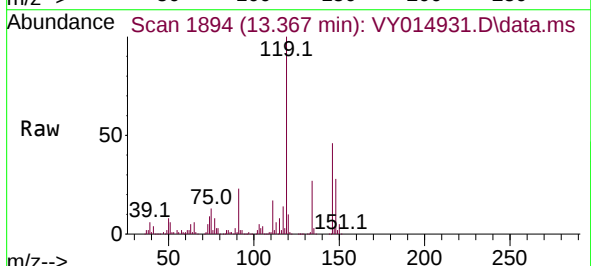
Tgt Ion:119 Resp: 270503

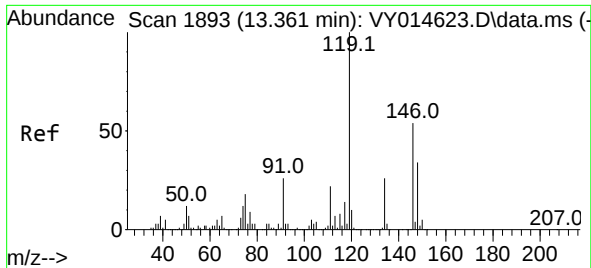
Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

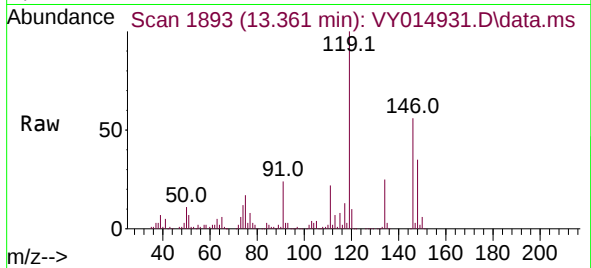
91 23.6 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.256 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

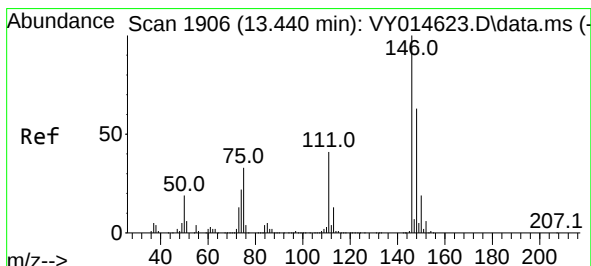
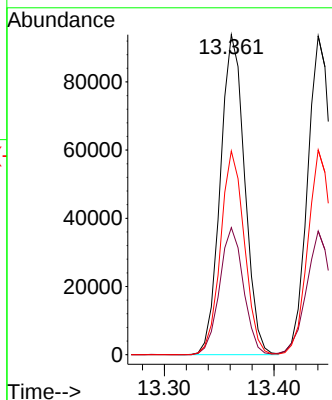
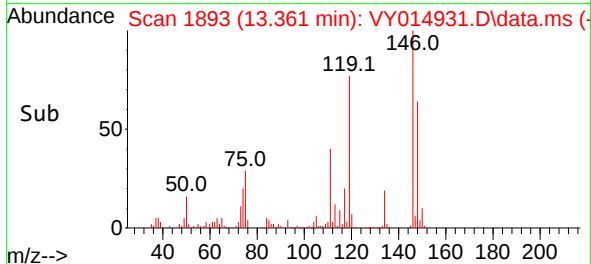
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



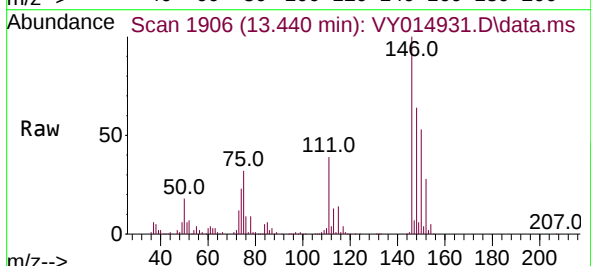
Tgt Ion:146 Resp: 14485
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 62.2 31.9 95.5

Manual Integrations
APPROVED

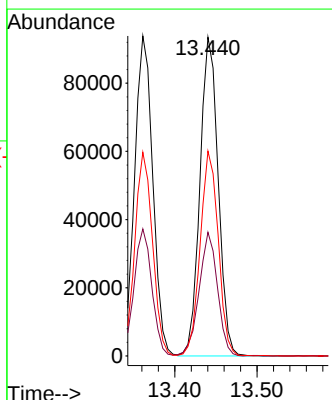
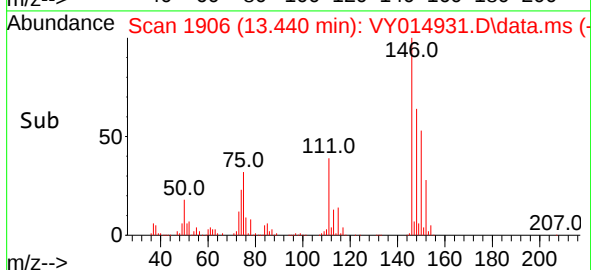
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

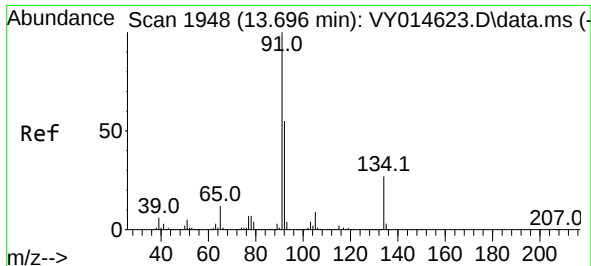


#88
1,4-Dichlorobenzene
Concen: 19.107 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04



Tgt Ion:146 Resp: 144030
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.7
148 63.7 32.1 96.5





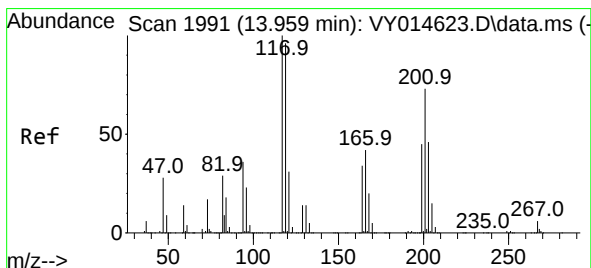
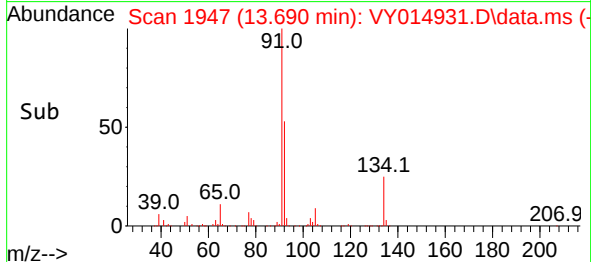
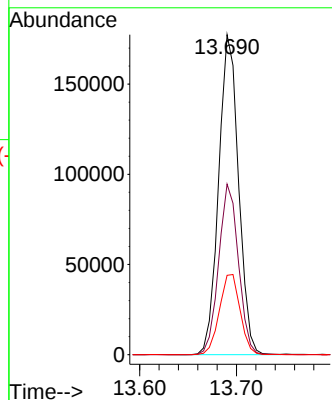
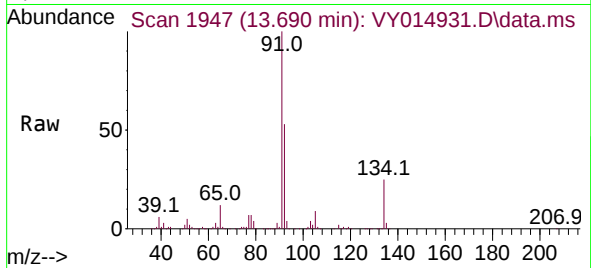
#89
n-Butylbenzene
Concen: 17.290 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Tgt Ion: 91 Resp: 252735
Ion Ratio Lower Upper
91 100
92 52.9 25.4 76.0
134 26.2 12.6 37.6

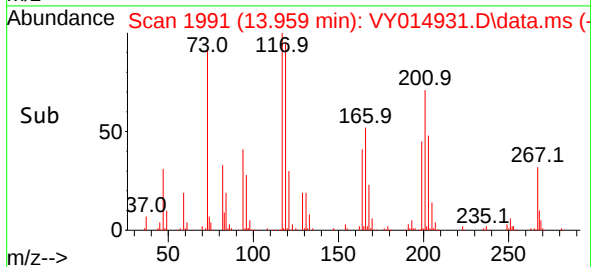
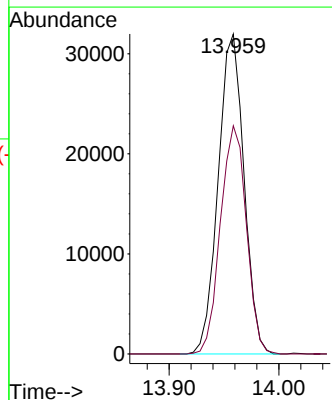
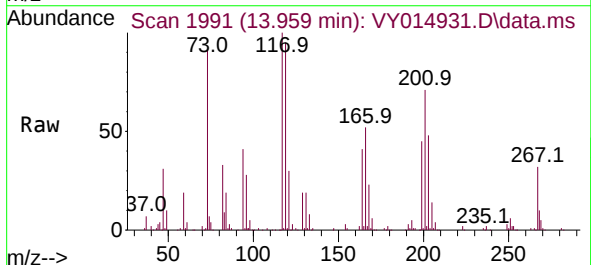
Manual Integrations
APPROVED

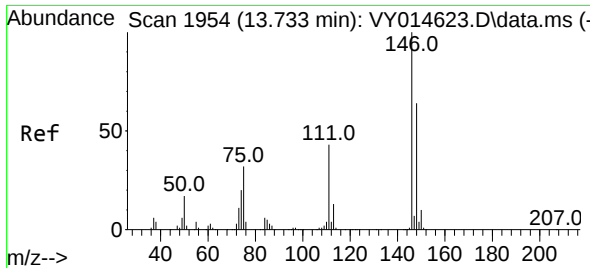
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#90
Hexachloroethane
Concen: 16.954 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

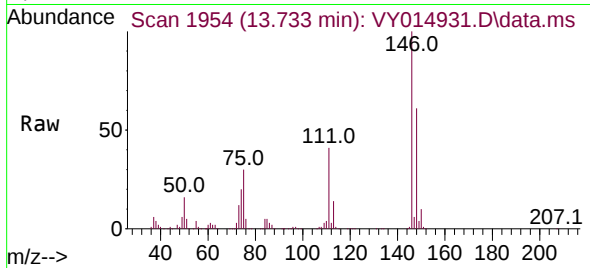
Tgt Ion:117 Resp: 52319
Ion Ratio Lower Upper
117 100
201 71.5 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 19.127 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

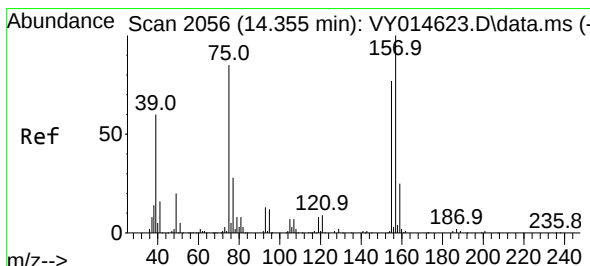
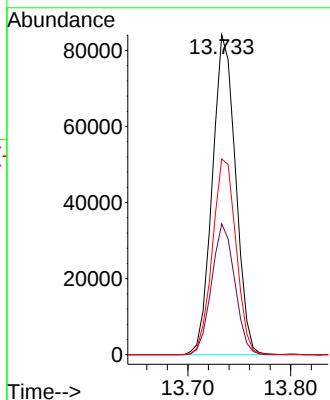
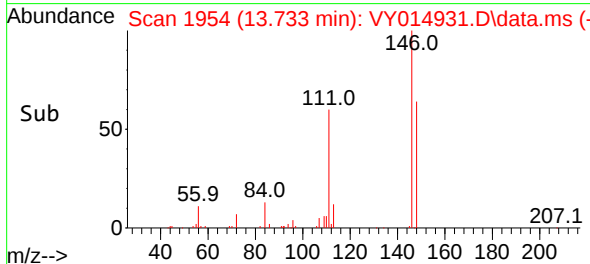
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



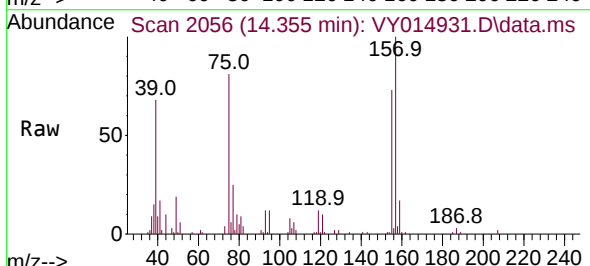
Tgt Ion:146 Resp: 131824
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.0
148 62.5 32.0 96.2

Manual Integrations
APPROVED

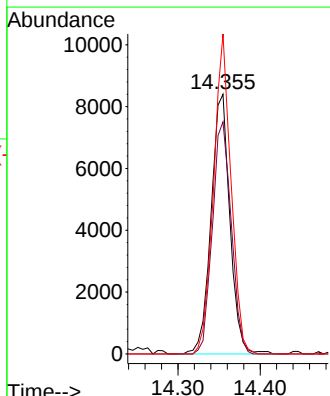
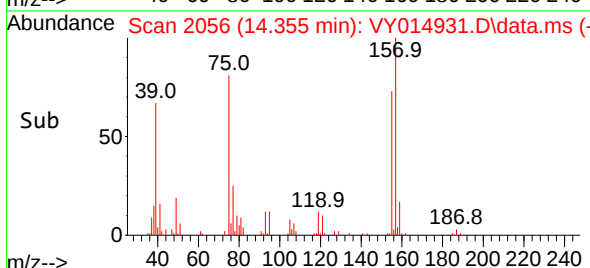
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

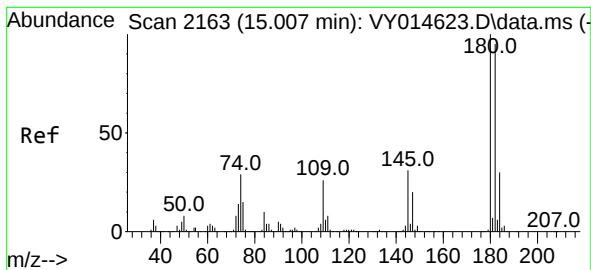


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.104 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04



Tgt Ion: 75 Resp: 13369
Ion Ratio Lower Upper
75 100
155 89.5 41.5 124.6
157 114.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 18.175 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01

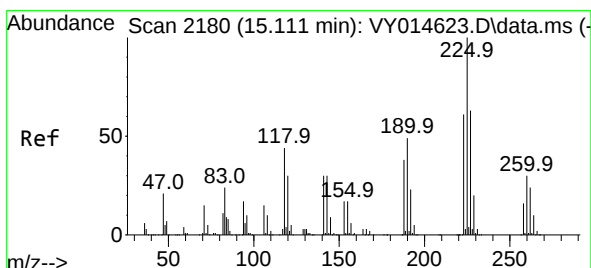
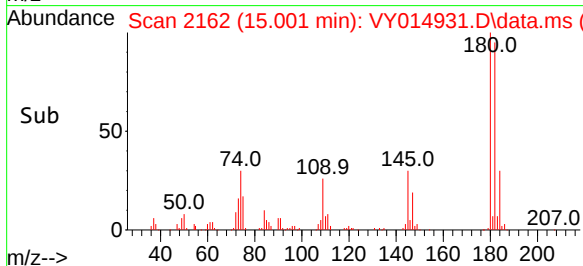
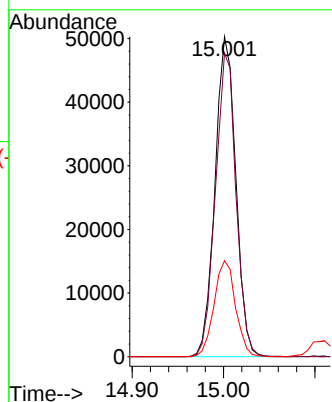
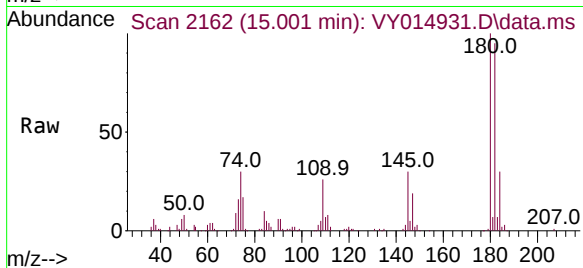
Tgt Ion:180	Resp:	7951
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.0 141.2
145	30.9	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#94

Hexachlorobutadiene

Concen: 17.240 ug/l

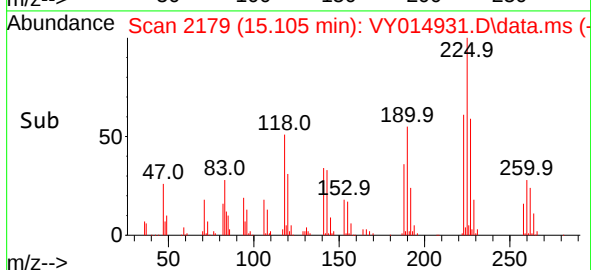
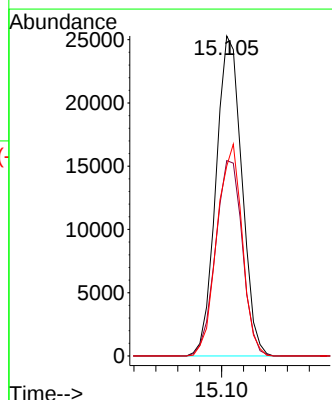
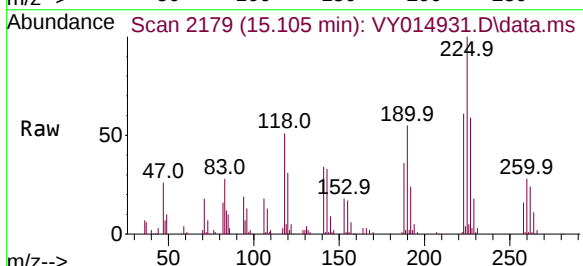
RT: 15.105 min Scan# 2179

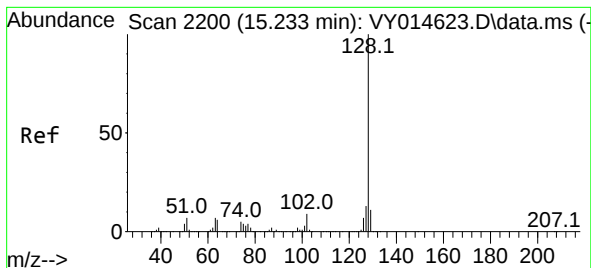
Delta R.T. -0.006 min

Lab File: VY014931.D

Acq: 02 Aug 2023 15:04

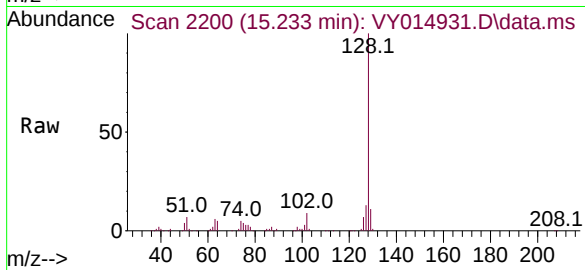
Tgt Ion:225	Resp:	41450
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.9 95.9
227	64.4	33.0 98.9





#95
Naphthalene
Concen: 18.050 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

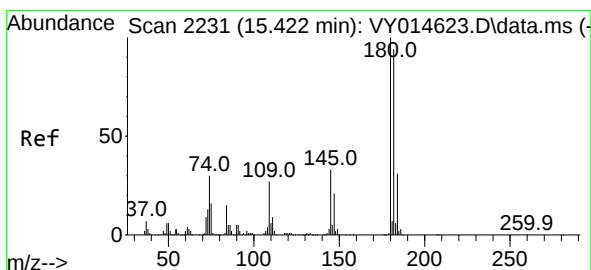
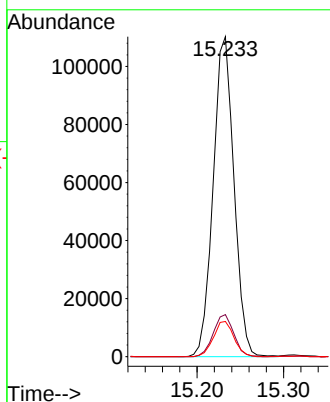
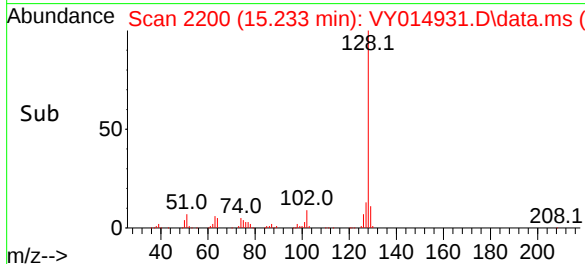
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



Tgt Ion:128 Resp: 183979
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.156 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. -0.006 min
Lab File: VY014931.D
Acq: 02 Aug 2023 15:04

Tgt Ion:180 Resp: 70596
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 33.9 15.4 46.2

