

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014973.D
 Acq On : 08 Aug 2023 10:02
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080823

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

Quant Time: Aug 08 15:51:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	303485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	515943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	460540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	228718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	188405	51.220	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.440%			
35) Dibromofluoromethane	7.710	113	168798	51.161	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.320%			
50) Toluene-d8	10.179	98	626606	49.897	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.800%			
62) 4-Bromofluorobenzene	12.483	95	220467	49.534	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	70611	41.322	ug/l	99
3) Chloromethane	2.113	50	101812	42.628	ug/l	100
4) Vinyl Chloride	2.247	62	122292	41.553	ug/l	98
5) Bromomethane	2.637	94	97294	51.787	ug/l	96
6) Chloroethane	2.784	64	90544	44.559	ug/l	96
7) Trichlorofluoromethane	3.119	101	193076	41.515	ug/l	100
8) Diethyl Ether	3.527	74	80371	46.832	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	116882	42.454	ug/l	95
10) Methyl Iodide	4.082	142	137731	48.387	ug/l	98
11) Tert butyl alcohol	4.948	59	142588	160.620	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	107564	44.840	ug/l	89
13) Acrolein	3.722	56	88278	292.314	ug/l	100
14) Allyl chloride	4.472	41	187605	46.964	ug/l	97
15) Acrylonitrile	5.155	53	245978	234.612	ug/l	98
16) Acetone	3.942	43	304274	265.274	ug/l	93
17) Carbon Disulfide	4.186	76	228348	43.055	ug/l	98
18) Methyl Acetate	4.472	43	195923	46.904	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	425500	46.884	ug/l	99
20) Methylene Chloride	4.704	84	202102	45.318	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	123737	45.254	ug/l	95
22) Diisopropyl ether	6.112	45	443525	47.667	ug/l	92
23) Vinyl Acetate	6.051	43	1321319	236.233	ug/l	95
24) 1,1-Dichloroethane	6.009	63	248785	47.139	ug/l	97
25) 2-Butanone	6.978	43	389544	237.112	ug/l	93
26) 2,2-Dichloropropane	6.978	77	236230	44.236	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	162814	47.053	ug/l	96
28) Bromochloromethane	7.325	49	117157	49.243	ug/l	91
29) Tetrahydrofuran	7.344	42	218122	226.406	ug/l	92
30) Chloroform	7.502	83	273009	47.620	ug/l	96
31) Cyclohexane	7.777	56	167792	43.651	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	232161	45.950	ug/l	99
36) 1,1-Dichloropropene	7.911	75	176281	43.035	ug/l	99
37) Ethyl Acetate	7.069	43	141002	43.366	ug/l #	95
38) Carbon Tetrachloride	7.899	117	197141	42.811	ug/l	98
39) Methylcyclohexane	9.179	83	198316	40.712	ug/l	93
40) Benzene	8.155	78	537112	44.530	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	84996m	53.792	ug/l	
42) 1,2-Dichloroethane	8.234	62	189211	45.066	ug/l	96
43) Isopropyl Acetate	8.270	43	269628	44.634	ug/l	98
44) Trichloroethene	8.935	130	153250	44.280	ug/l	100
45) 1,2-Dichloropropane	9.209	63	146097	45.576	ug/l	98
46) Dibromomethane	9.301	93	94486	45.755	ug/l	95
47) Bromodichloromethane	9.496	83	221616	46.603	ug/l	99
48) Methyl methacrylate	9.289	41	118593	44.745	ug/l	94
49) 1,4-Dioxane	9.295	88	31651	824.015	ug/l #	62
51) 4-Methyl-2-Pentanone	10.069	43	761601	223.721	ug/l	94
52) Toluene	10.240	92	346840	44.685	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	232788	47.007	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	245958	45.970	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	134693	44.878	ug/l	96
56) Ethyl methacrylate	10.508	69	196686	45.766	ug/l	92
57) 1,3-Dichloropropane	10.788	76	223990	45.108	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	484555	238.456	ug/l	93
59) 2-Hexanone	10.831	43	577042	229.461	ug/l	93
60) Dibromochloromethane	10.983	129	164880	46.137	ug/l	99
61) 1,2-Dibromoethane	11.087	107	129312	45.138	ug/l	100
64) Tetrachloroethene	10.715	164	158947	45.882	ug/l	97
65) Chlorobenzene	11.514	112	398548	45.607	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	160067	46.745	ug/l	99
67) Ethyl Benzene	11.593	91	687866	44.852	ug/l	97
68) m/p-Xylenes	11.703	106	528494	90.081	ug/l	96
69) o-Xylene	12.026	106	263681	45.931	ug/l	96
70) Styrene	12.044	104	452372	46.109	ug/l	98
71) Bromoform	12.209	173	108272	45.872	ug/l #	100
73) Isopropylbenzene	12.331	105	688438	44.777	ug/l	99
74) N-amyl acetate	12.142	43	238324	45.369	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	169450	45.099	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	129412m	47.221	ug/l	
77) Bromobenzene	12.611	156	170136	45.621	ug/l	99
78) n-propylbenzene	12.672	91	819737	44.577	ug/l	99
79) 2-Chlorotoluene	12.757	91	474368	45.263	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	577896	45.612	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	57560	46.270	ug/l	96
82) 4-Chlorotoluene	12.855	91	496285	45.807	ug/l	100
83) tert-Butylbenzene	13.074	119	514493	44.389	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	577557	45.498	ug/l	98
85) sec-Butylbenzene	13.251	105	751914	44.202	ug/l	100
86) p-Isopropyltoluene	13.367	119	631815	44.871	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	330799	45.316	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	329063	45.202	ug/l	99
89) n-Butylbenzene	13.696	91	590170	44.609	ug/l	97
90) Hexachloroethane	13.958	117	124554	45.551	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	308469	45.787	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	31329	42.705	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	196962	45.687	ug/l	98
94) Hexachlorobutadiene	15.111	225	104198	44.572	ug/l	98
95) Naphthalene	15.239	128	462908	45.635	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	177840	45.574	ug/l	99

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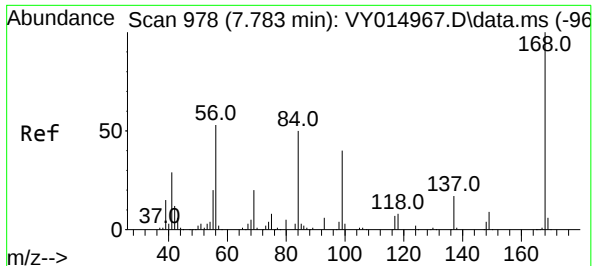
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



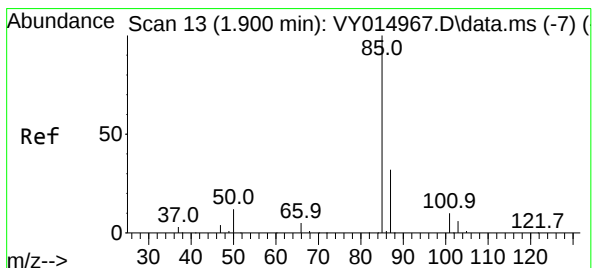
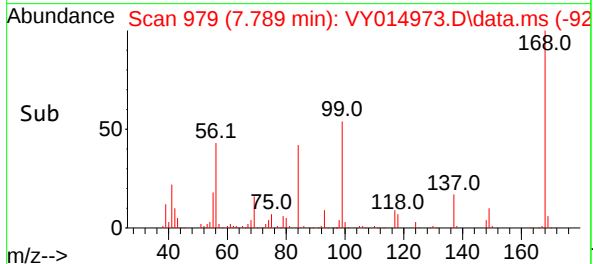
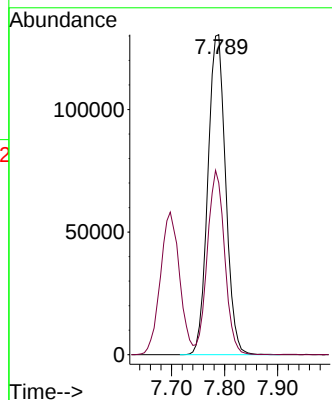
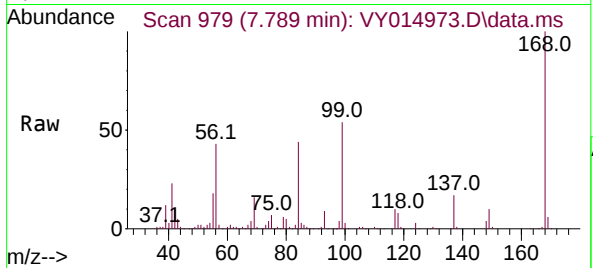
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014973.D
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Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 30348
Ion Ratio Lower Upper
168 100
99 53.6 43.4 65.0

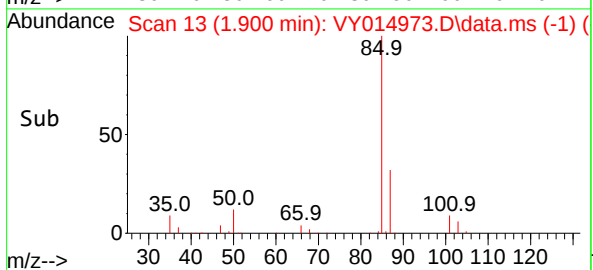
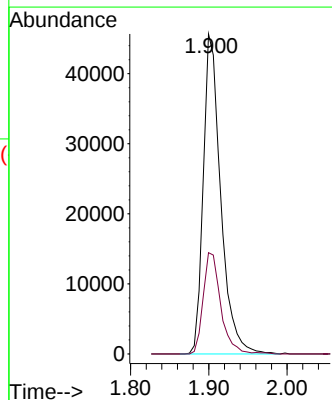
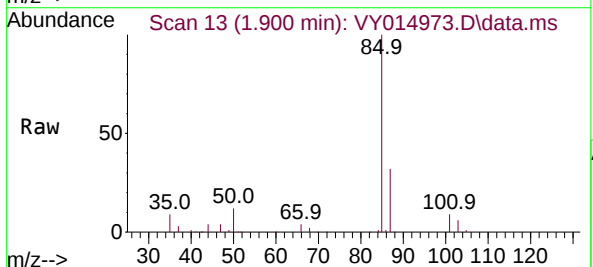
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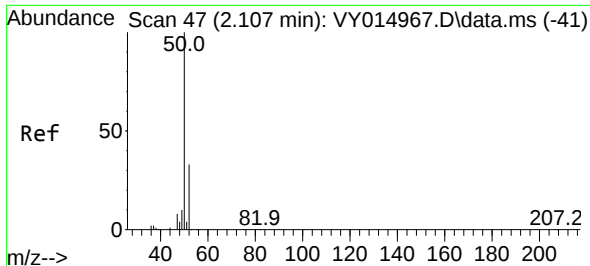
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#2
Dichlorodifluoromethane
Concen: 41.322 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

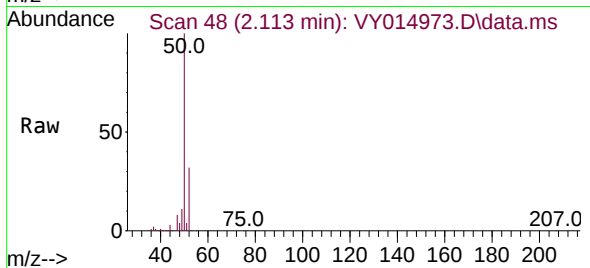
Tgt Ion: 85 Resp: 70611
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.8





#3
Chloromethane
Concen: 42.628 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

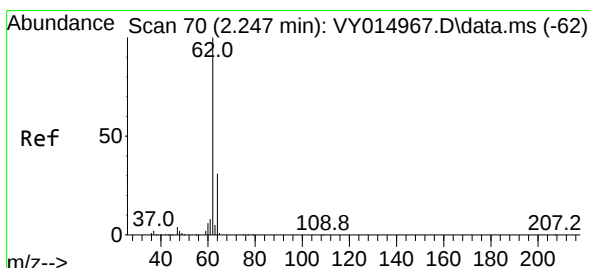
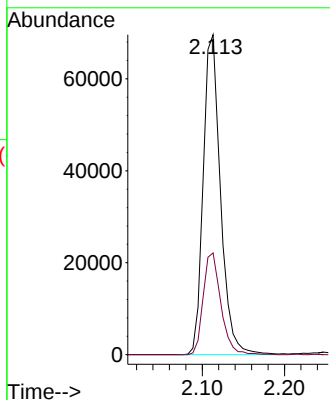
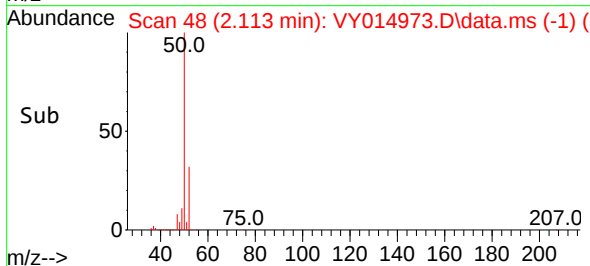
Instrument :
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Tgt Ion: 50 Resp: 101812
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

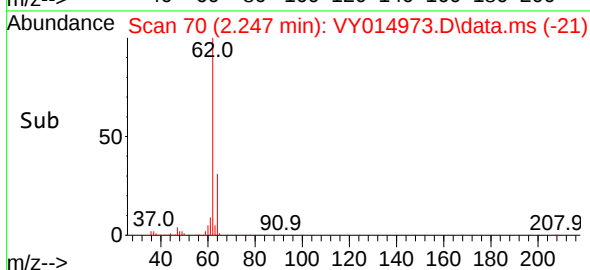
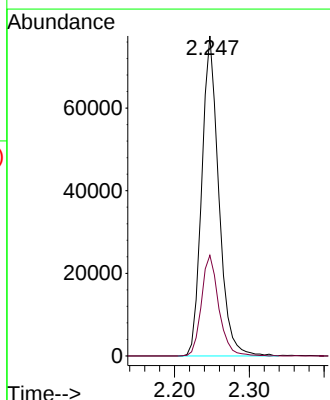
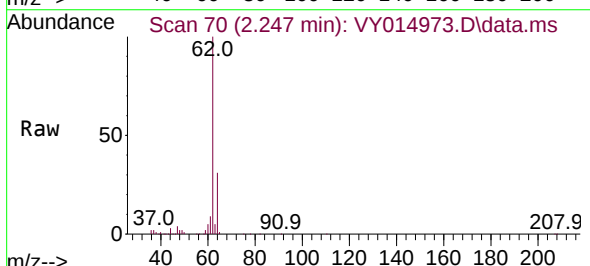
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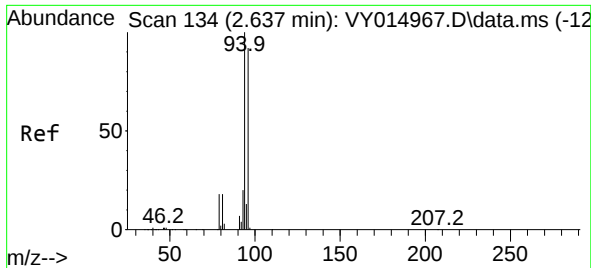
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#4
Vinyl Chloride
Concen: 41.553 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

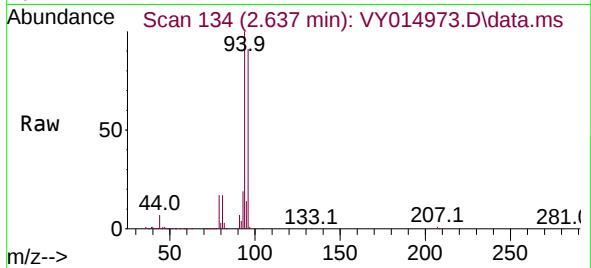
Tgt Ion: 62 Resp: 122292
Ion Ratio Lower Upper
62 100
64 31.5 24.3 36.5





#5
Bromomethane
Concen: 51.787 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

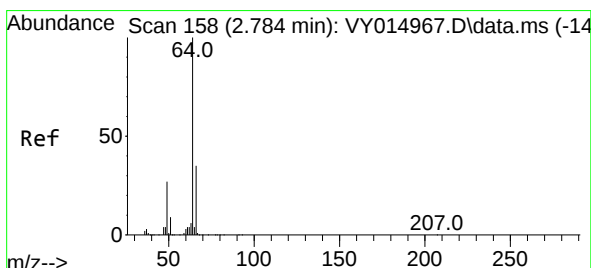
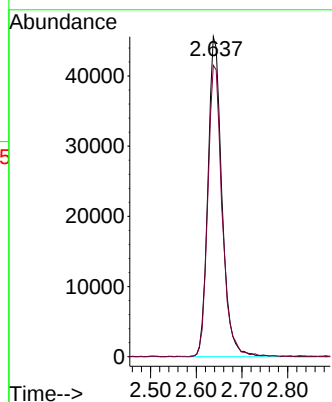
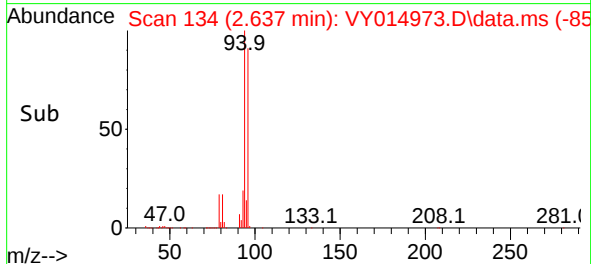
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Tgt Ion: 94 Resp: 97294
Ion Ratio Lower Upper
94 100
96 90.9 75.8 113.6

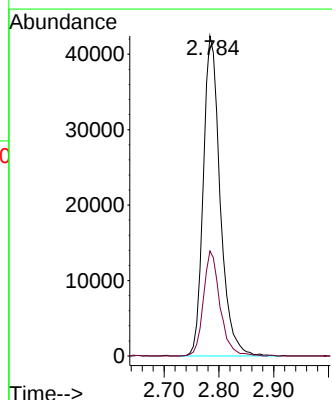
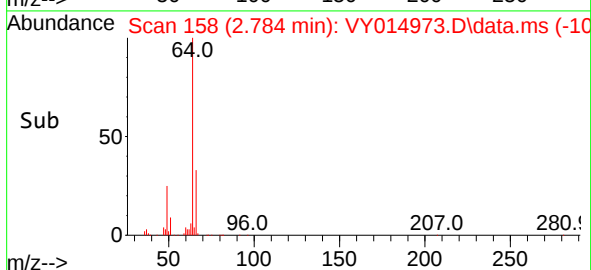
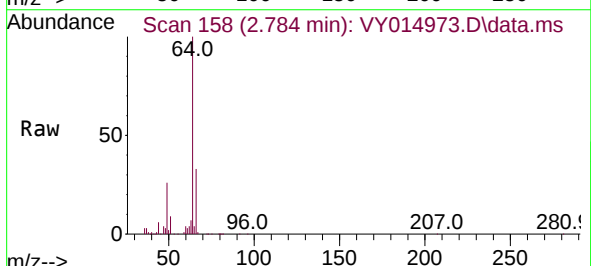
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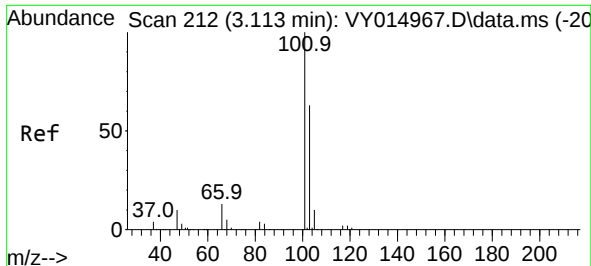
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#6
Chloroethane
Concen: 44.559 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY014973.D
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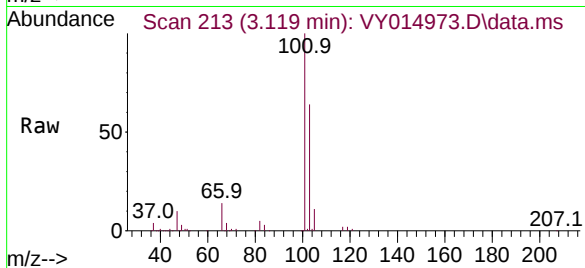
Tgt Ion: 64 Resp: 90544
Ion Ratio Lower Upper
64 100
66 32.8 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 41.515 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY014973.D
 Acq: 08 Aug 2023 10:02

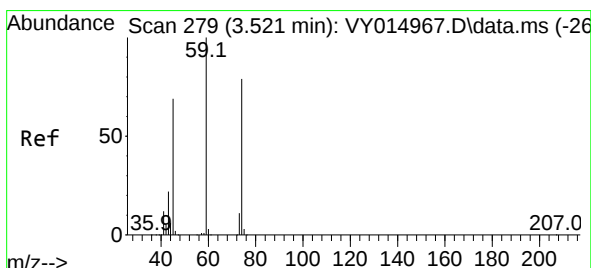
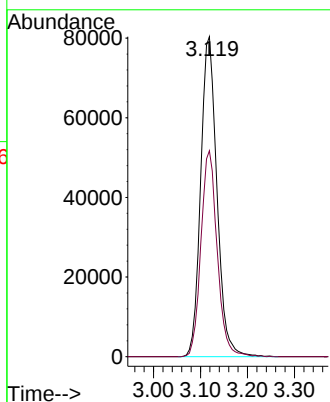
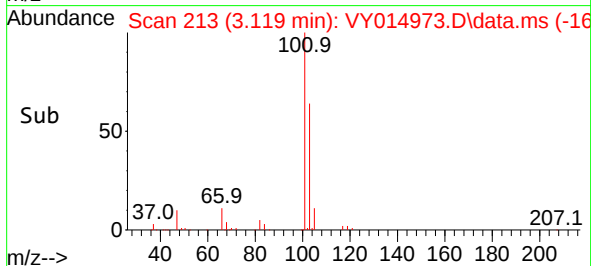
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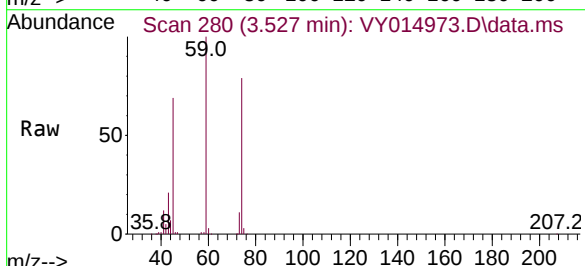
Tgt Ion:101 Resp: 193070
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.0

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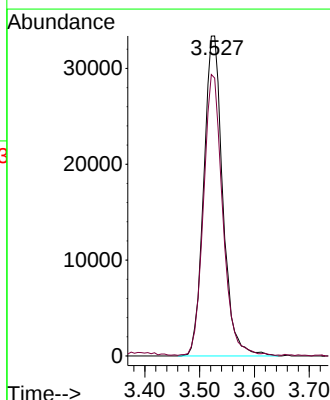
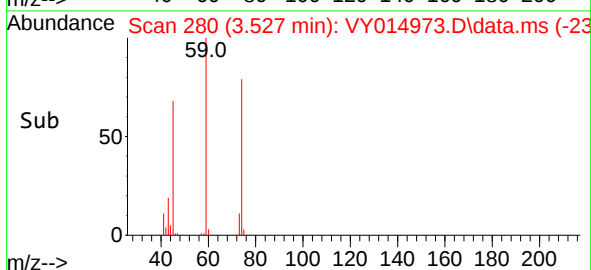
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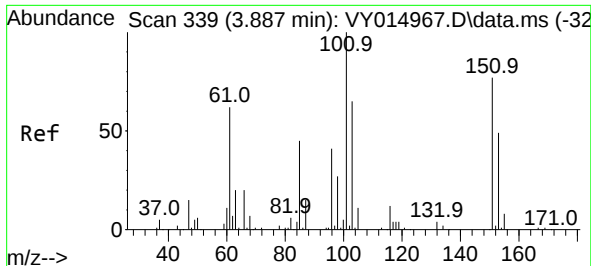


#8
 Diethyl Ether
 Concen: 46.832 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY014973.D
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Tgt Ion: 74 Resp: 80371
 Ion Ratio Lower Upper
 74 100
 45 88.5 51.5 154.5





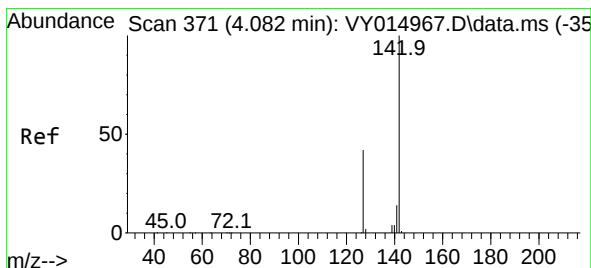
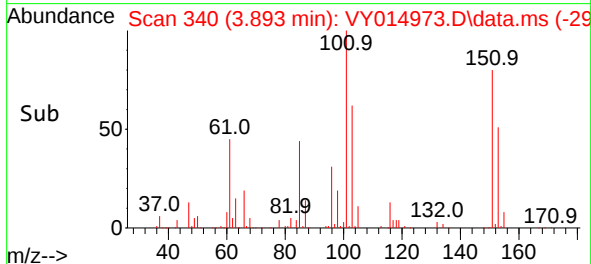
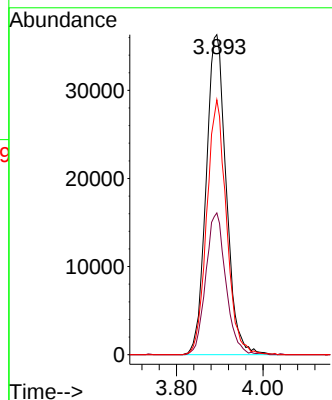
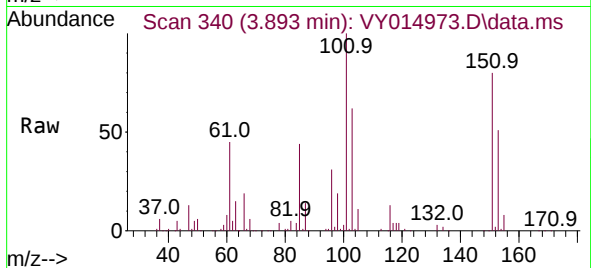
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.454 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

Tgt Ion:101 Resp: 11688
Ion Ratio Lower Upper
101 100
85 44.2 36.6 55.0
151 78.1 67.0 100.6

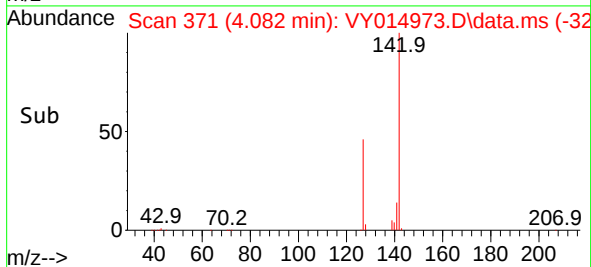
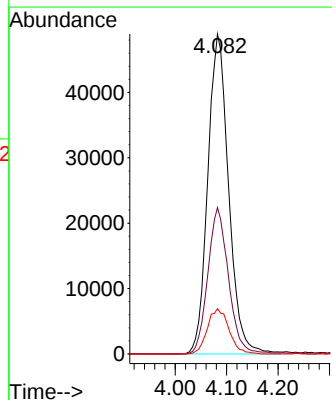
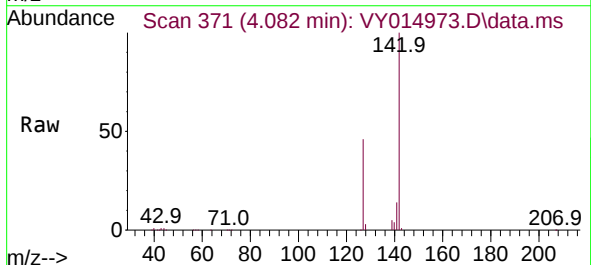
Manual Integrations
APPROVED

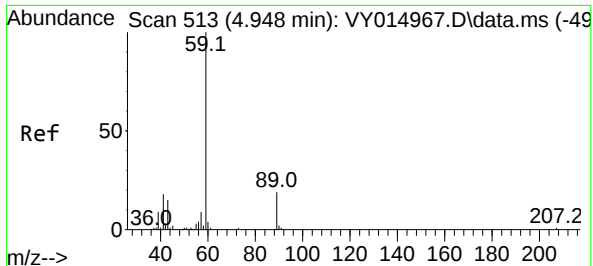
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#10
Methyl Iodide
Concen: 48.387 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

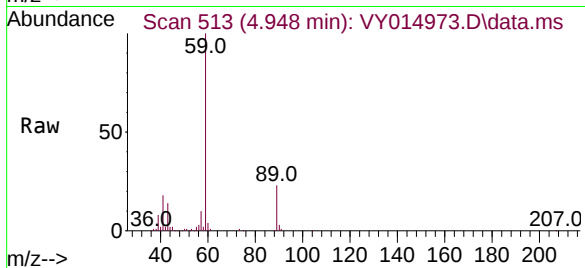
Tgt Ion:142 Resp: 137731
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.6 11.8 17.8





#11
Tert butyl alcohol
Concen: 160.620 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

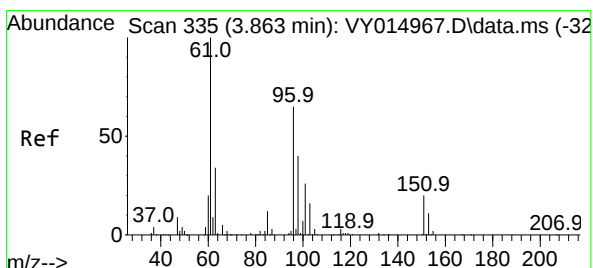
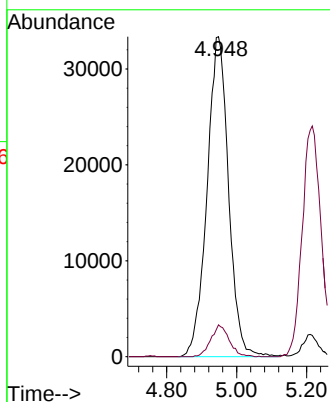
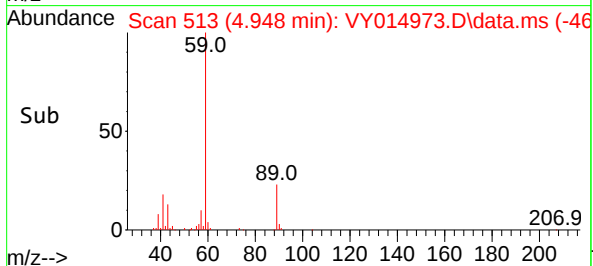
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



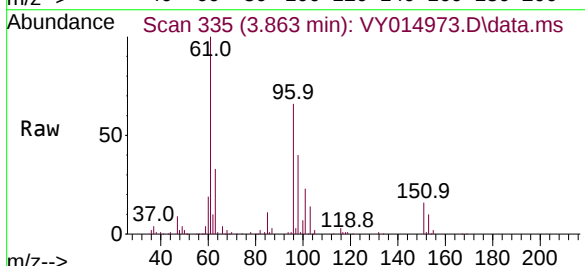
Tgt Ion: 59 Resp: 142588
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.4

Manual Integrations
APPROVED

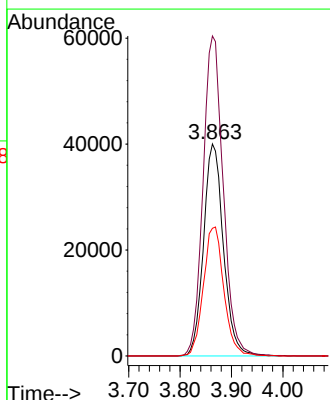
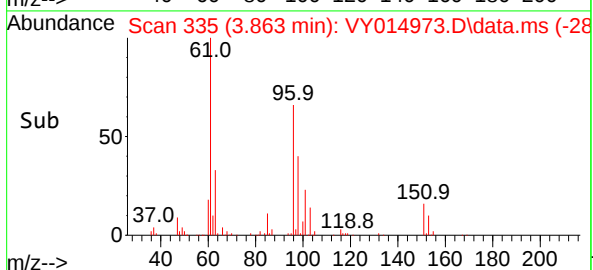
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

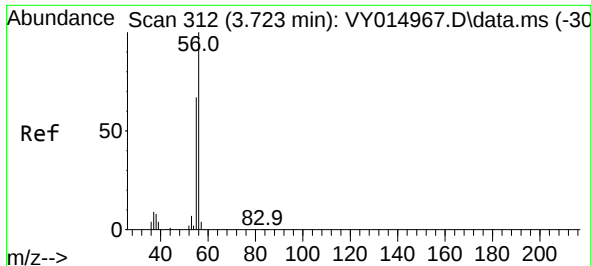


#12
1,1-Dichloroethene
Concen: 44.840 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02



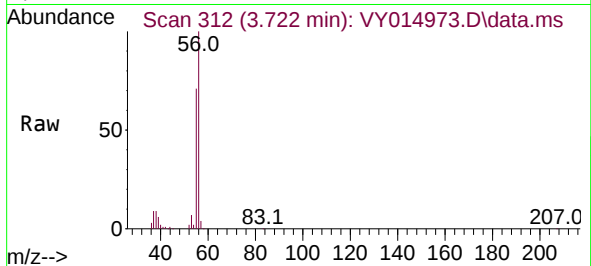
Tgt Ion: 96 Resp: 107564
Ion Ratio Lower Upper
96 100
61 151.0 136.4 204.6
98 60.2 49.4 74.2





#13
Acrolein
Concen: 292.314 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

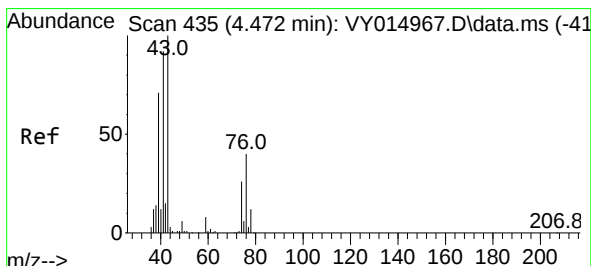
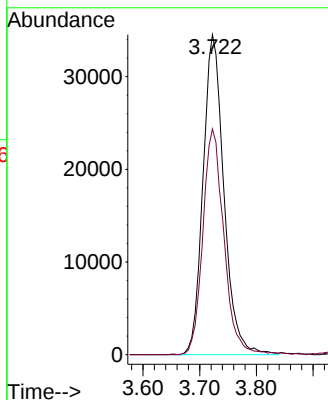
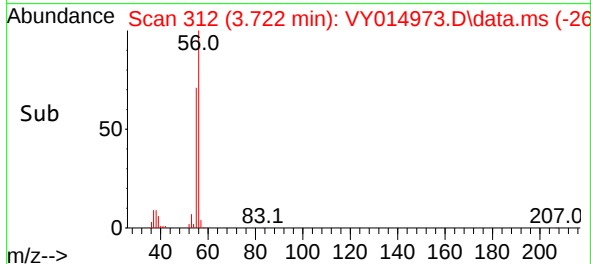
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



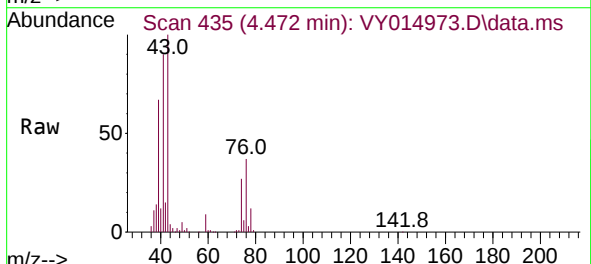
Tgt Ion: 56 Resp: 88278
Ion Ratio Lower Upper
56 100
55 71.3 57.0 85.4

Manual Integrations
APPROVED

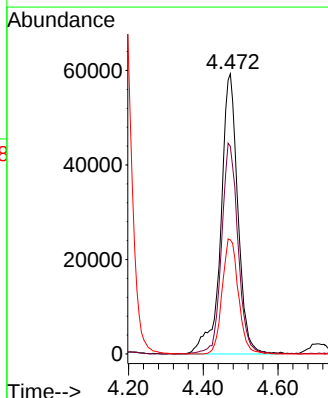
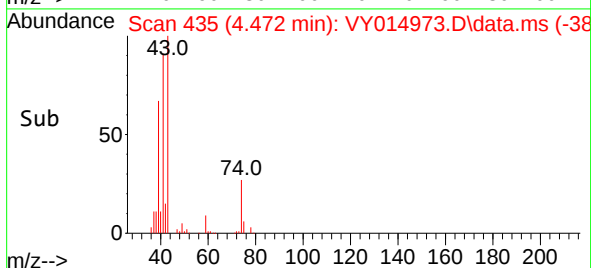
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

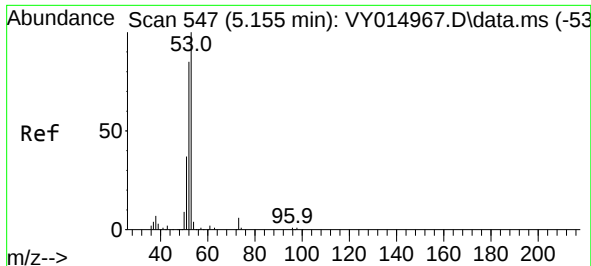


#14
Allyl chloride
Concen: 46.964 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02



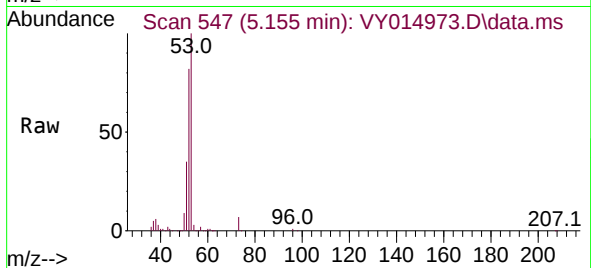
Tgt Ion: 41 Resp: 187605
Ion Ratio Lower Upper
41 100
39 72.4 58.0 87.0
76 39.1 27.4 41.2





#15
Acrylonitrile
Concen: 234.612 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

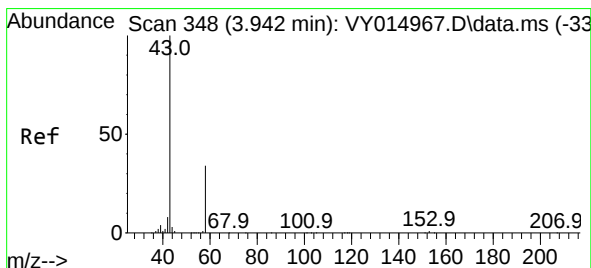
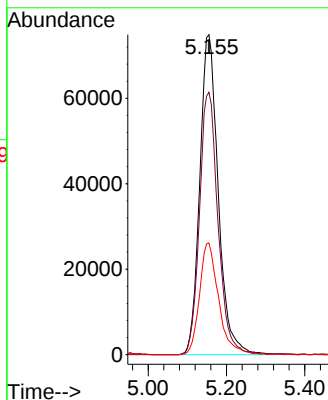
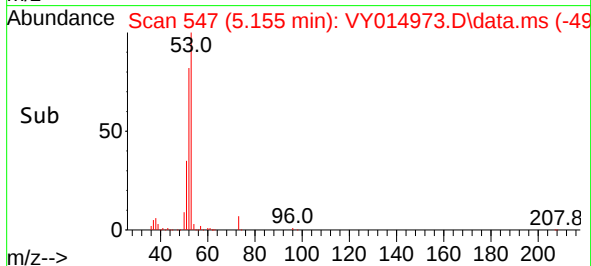
Instrument : MSVOA_Y
ClientSampleId : ICVVY080823



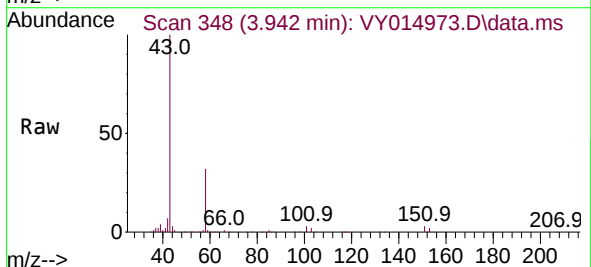
Tgt Ion: 53 Resp: 245978
Ion Ratio Lower Upper
53 100
52 82.2 66.9 100.3
51 36.1 29.8 44.6

Manual Integrations
APPROVED

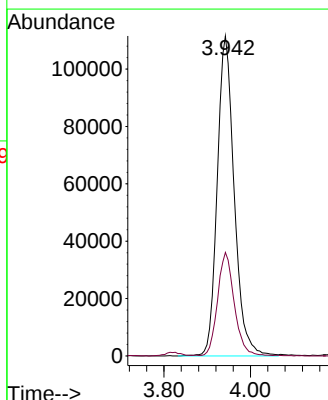
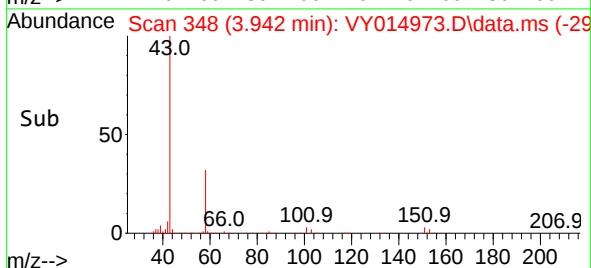
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

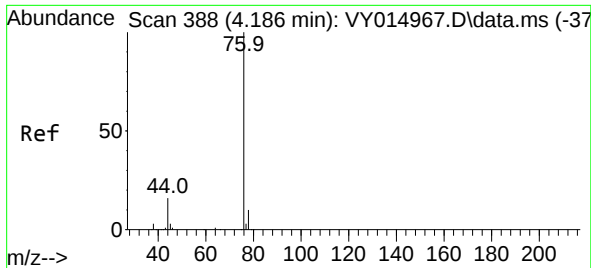


#16
Acetone
Concen: 265.274 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02



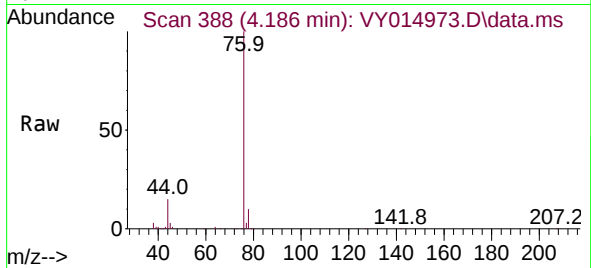
Tgt Ion: 43 Resp: 304274
Ion Ratio Lower Upper
43 100
58 32.2 22.7 34.1





#17
Carbon Disulfide
Concen: 43.055 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

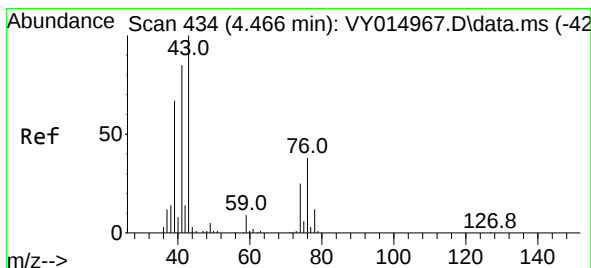
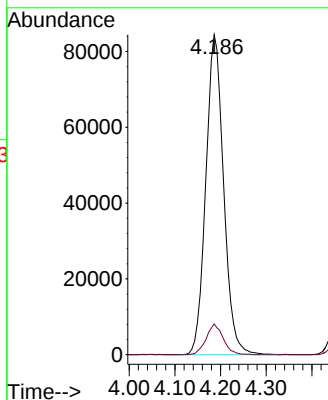
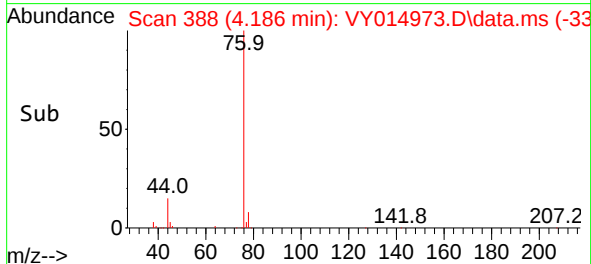
Instrument : MSVOA_Y
ClientSampleId : ICVVY080823



Tgt Ion: 76 Resp: 228348
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

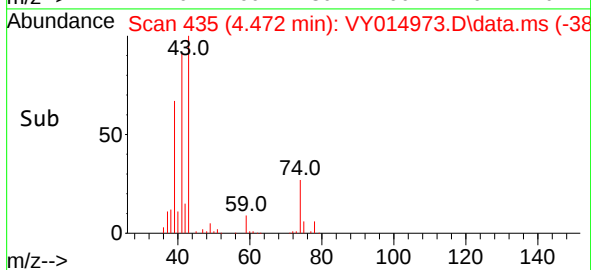
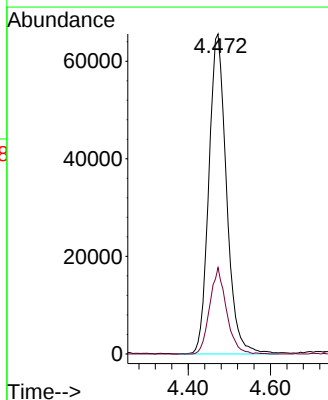
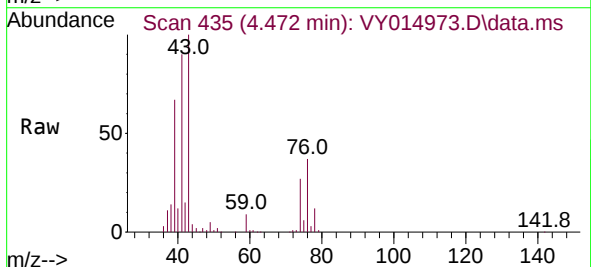
Manual Integrations
APPROVED

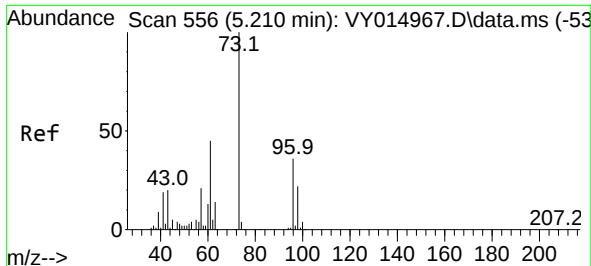
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#18
Methyl Acetate
Concen: 46.904 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

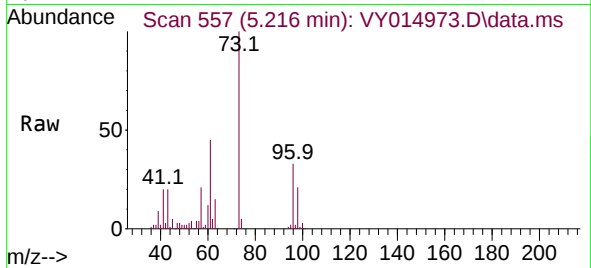
Tgt Ion: 43 Resp: 195923
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 46.884 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

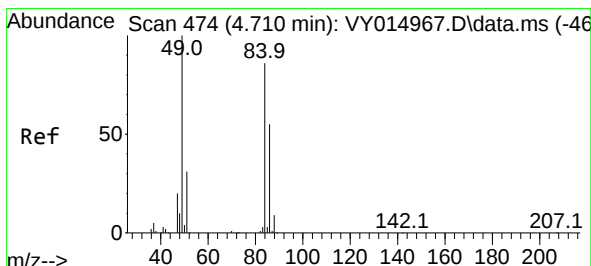
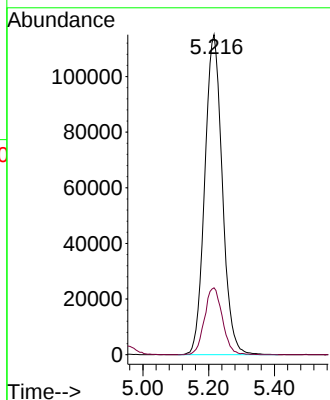
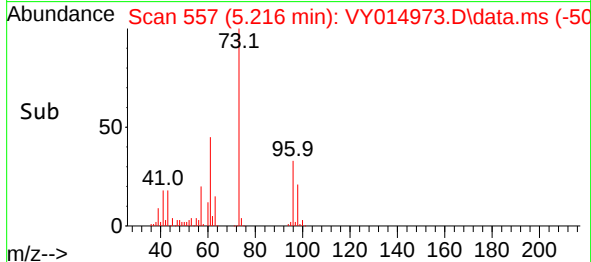
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



Tgt Ion: 73 Resp: 425500
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

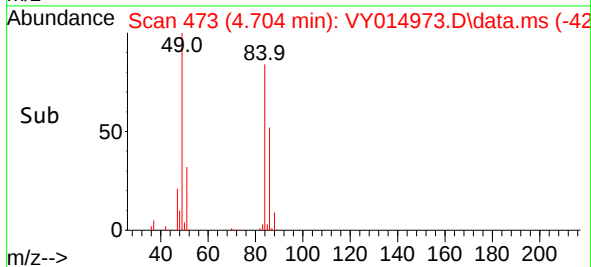
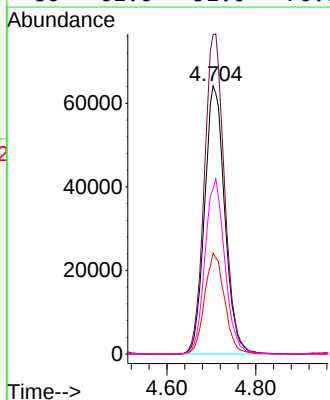
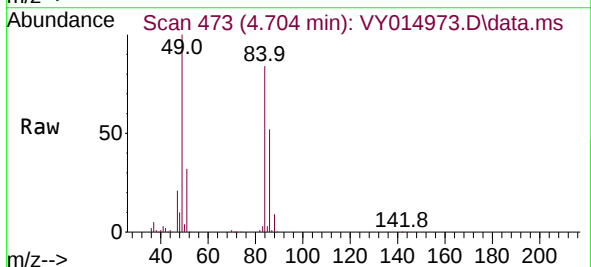
Manual Integrations
APPROVED

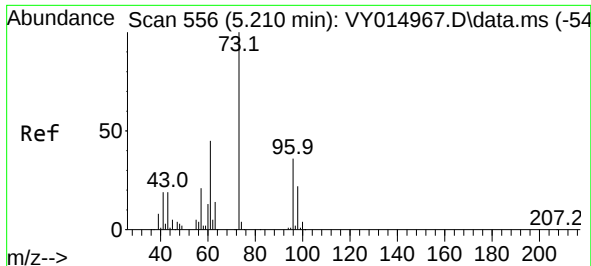
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#20
Methylene Chloride
Concen: 45.318 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 84 Resp: 202102
Ion Ratio Lower Upper
84 100
49 119.1 106.9 160.3
51 37.6 33.2 49.8
86 61.6 51.0 76.6





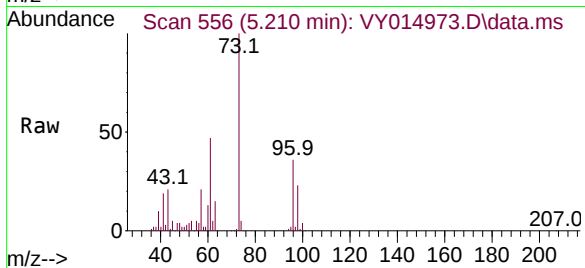
#21
trans-1,2-Dichloroethene
Concen: 45.254 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080823

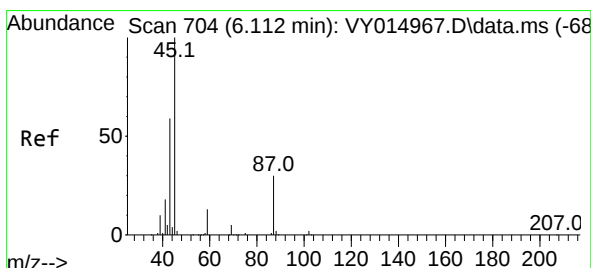
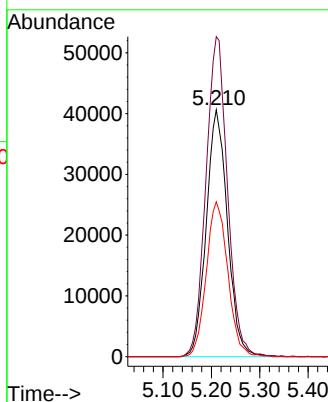
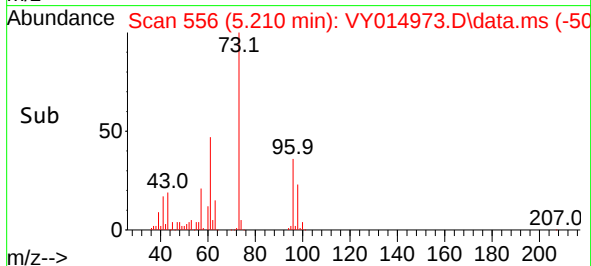


Tgt Ion: 96 Resp: 12373
Ion Ratio Lower Upper
96 100
61 129.6 110.2 165.4
98 62.7 51.8 77.6

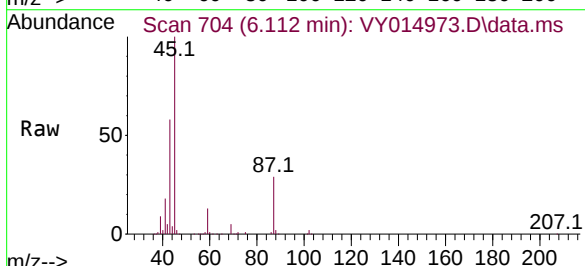
Manual Integrations

APPROVED

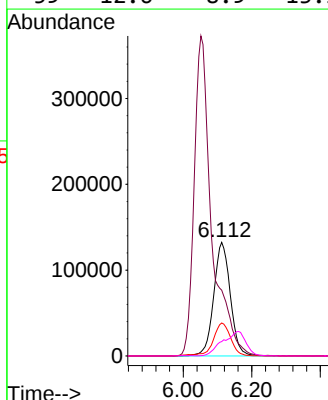
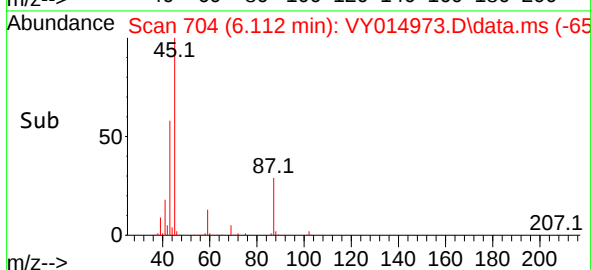
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

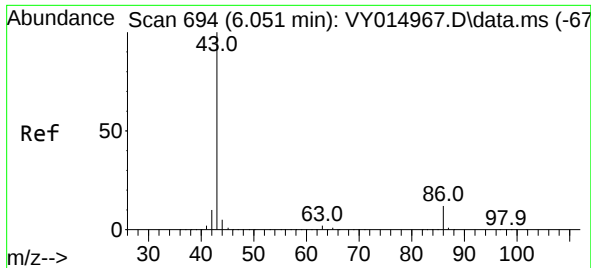


#22
Diisopropyl ether
Concen: 47.667 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02



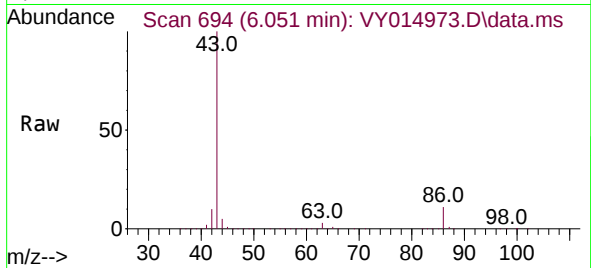
Tgt Ion: 45 Resp: 443525
Ion Ratio Lower Upper
45 100
43 57.6 52.2 78.4
87 29.1 21.0 31.6
59 12.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 236.233 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY014973.D
 Acq: 08 Aug 2023 10:02

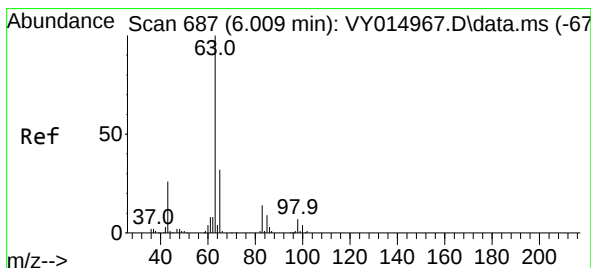
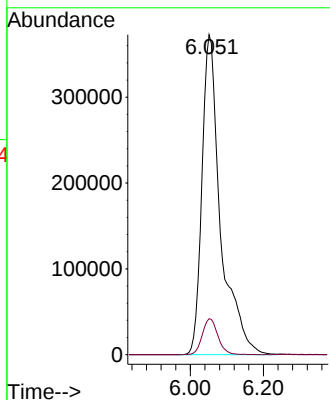
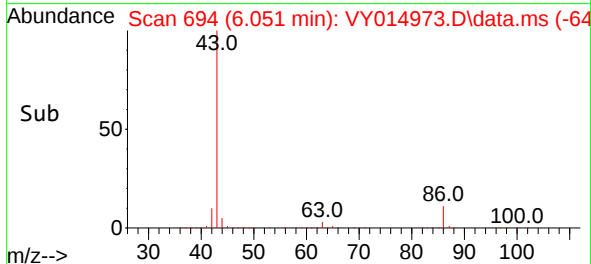
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080823



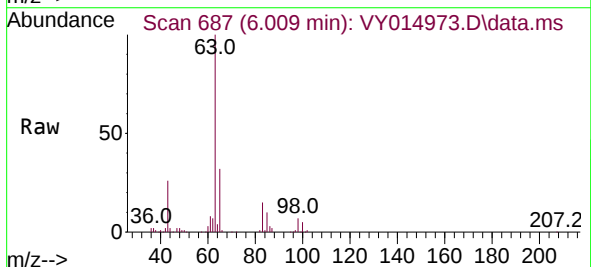
Tgt Ion: 43 Resp: 1321319
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3

Manual Integrations
 APPROVED

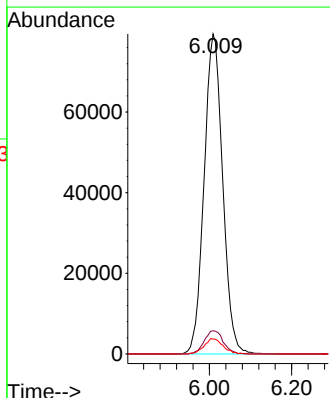
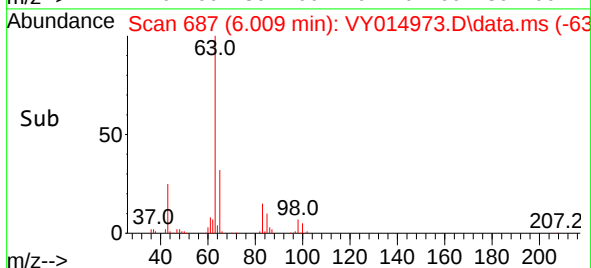
Reviewed By :Romaben Patel 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

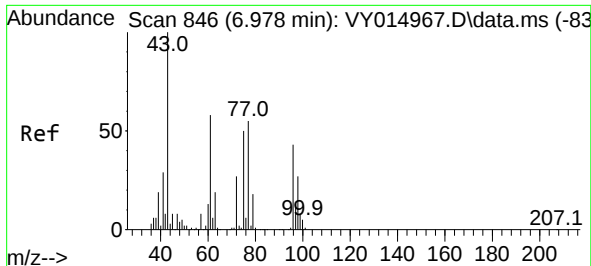


#24
 1,1-Dichloroethane
 Concen: 47.139 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY014973.D
 Acq: 08 Aug 2023 10:02



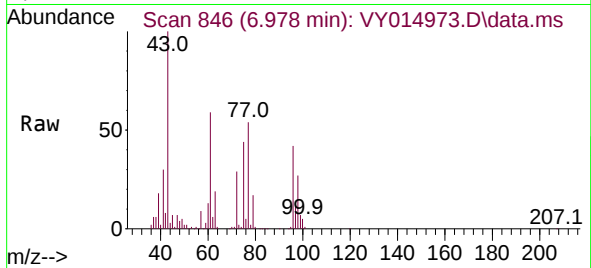
Tgt Ion: 63 Resp: 248785
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 237.112 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

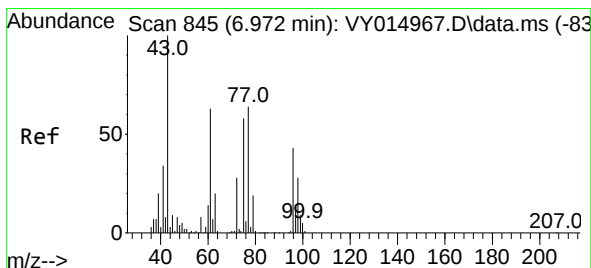
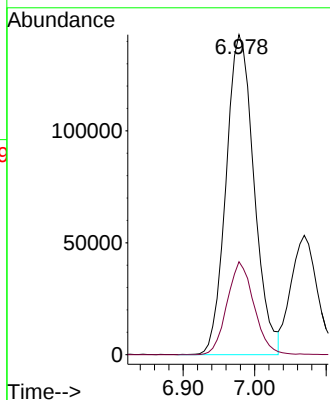
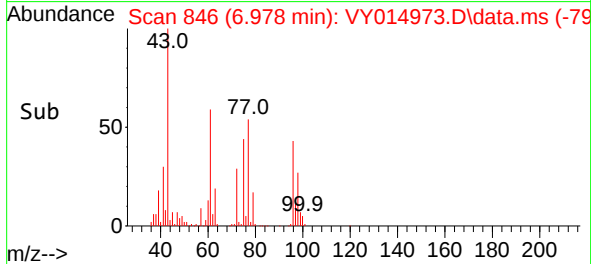
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



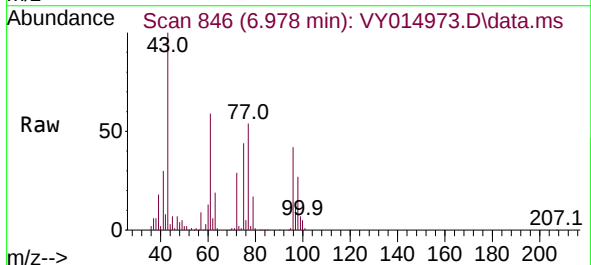
Tgt Ion: 43 Resp: 389544
Ion Ratio Lower Upper
43 100
72 29.0 20.5 30.7

Manual Integrations
APPROVED

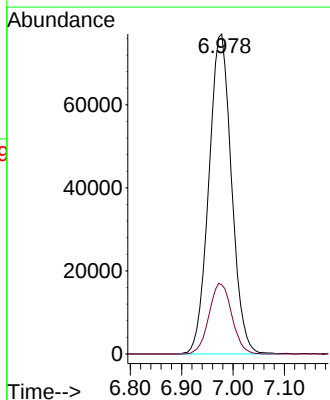
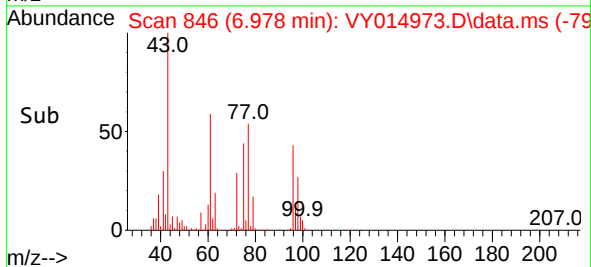
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

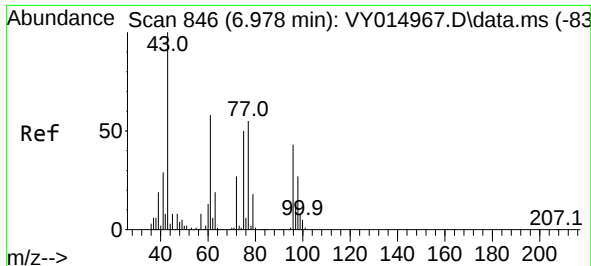


#26
2,2-Dichloropropane
Concen: 44.236 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02



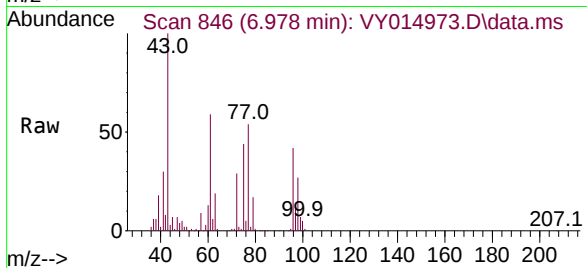
Tgt Ion: 77 Resp: 236230
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 47.053 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

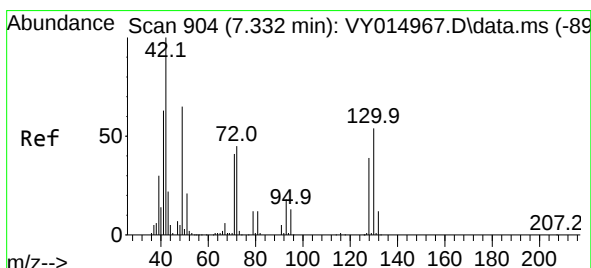
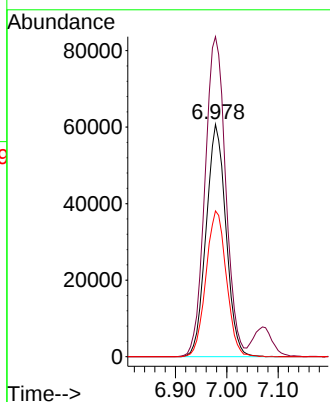
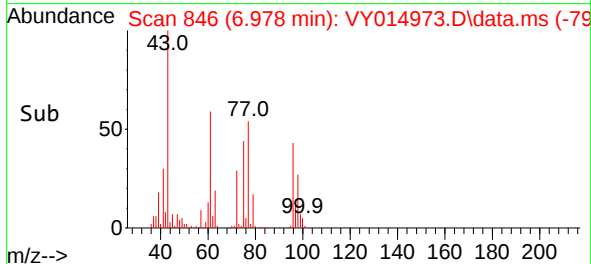
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



Tgt Ion: 96 Resp: 162814
Ion Ratio Lower Upper
96 100
61 144.0 0.0 301.4
98 64.6 0.0 130.4

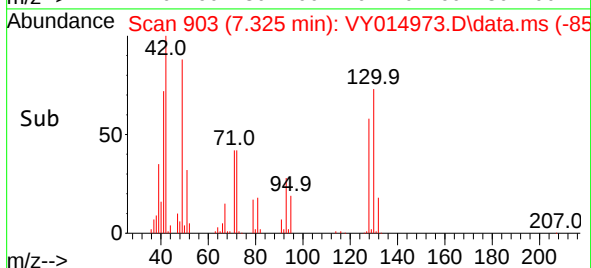
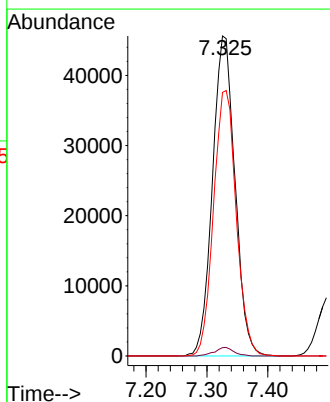
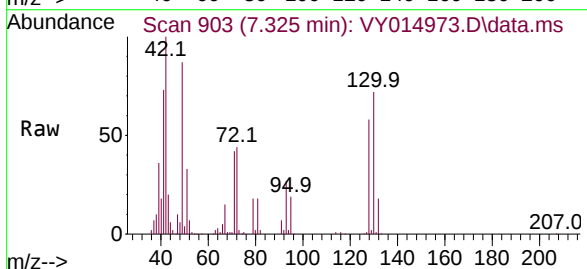
Manual Integrations
APPROVED

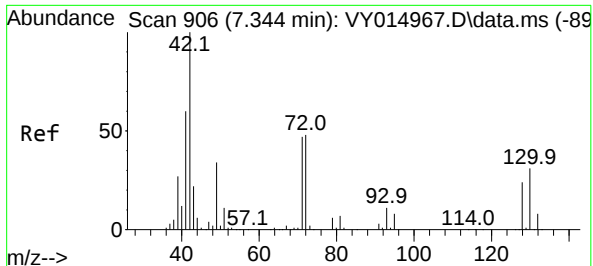
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#28
Bromochloromethane
Concen: 49.243 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 49 Resp: 117157
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 83.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 226.406 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

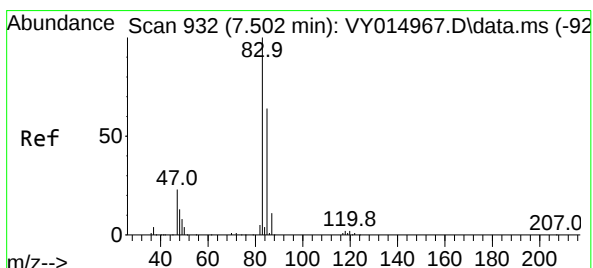
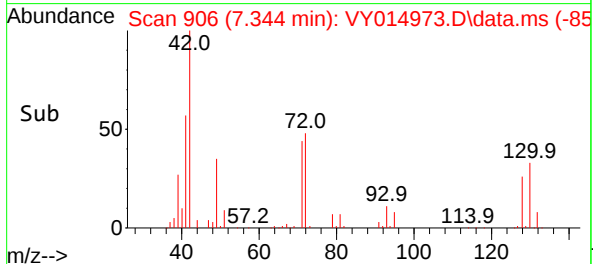
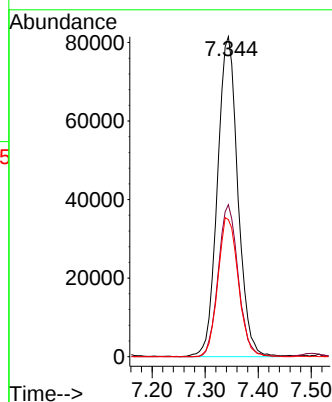
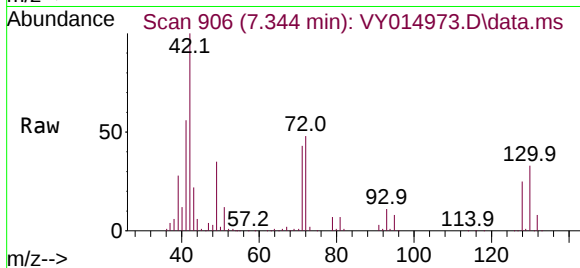
ICVY080823

Tgt Ion:	42	Resp:	21812
Ion Ratio	Lower	Upper	
42	100		
72	46.5	32.8	49.2
71	43.5	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#30

Chloroform

Concen: 47.620 ug/l

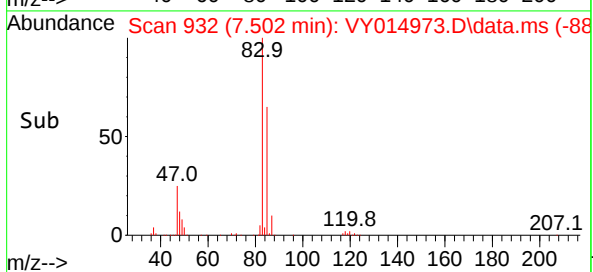
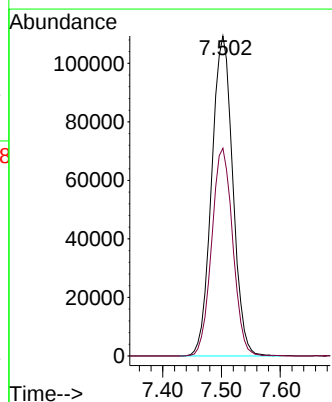
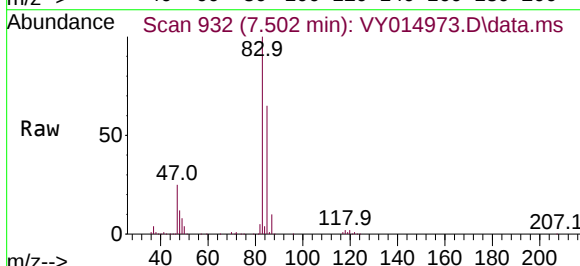
RT: 7.502 min Scan# 932

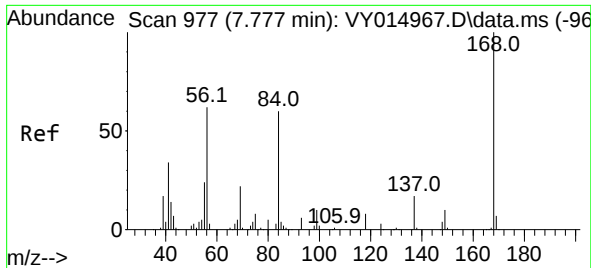
Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

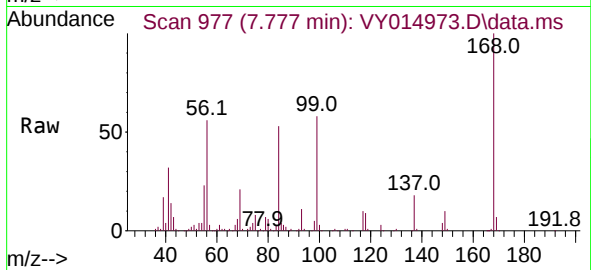
Tgt Ion:	83	Resp:	273009
Ion Ratio	Lower	Upper	
83	100		
85	64.9	49.7	74.5





#31
Cyclohexane
Concen: 43.651 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

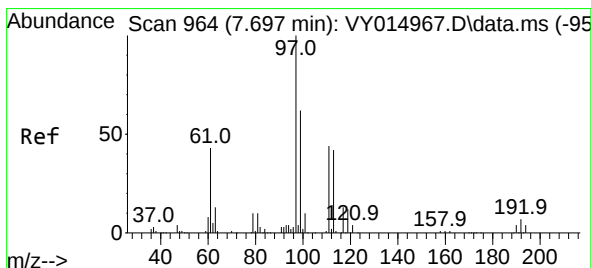
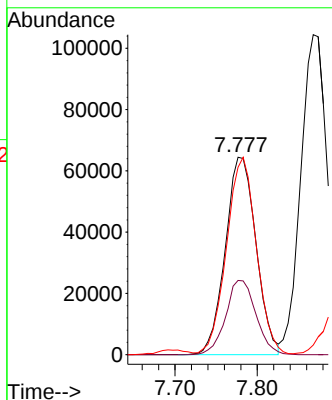
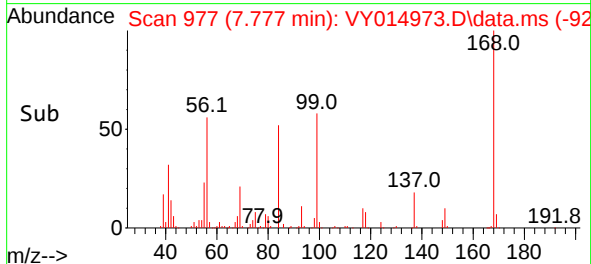
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



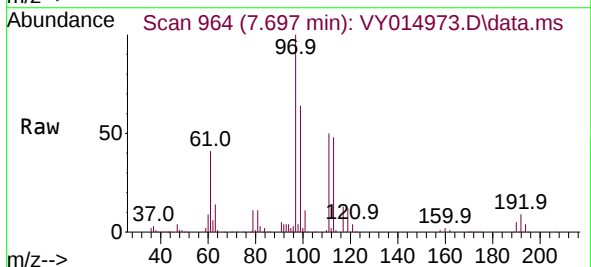
Tgt Ion: 56 Resp: 167792
Ion Ratio Lower Upper
56 100
69 37.6 27.8 41.6
84 92.4 66.4 99.6

Manual Integrations
APPROVED

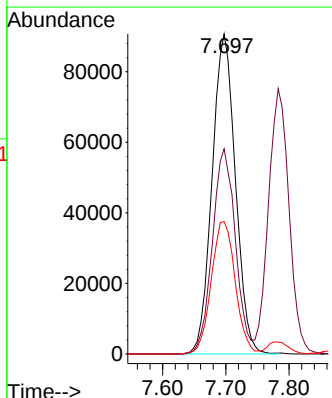
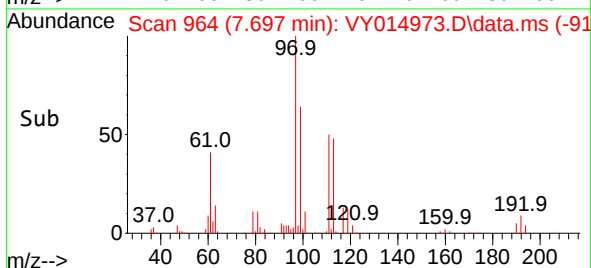
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

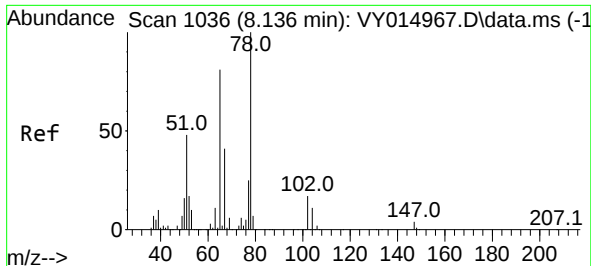


#32
1,1,1-Trichloroethane
Concen: 45.950 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02



Tgt Ion: 97 Resp: 232161
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 42.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.220 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080823

Tgt Ion: 65 Resp: 18840

Ion Ratio Lower Upper

65 100

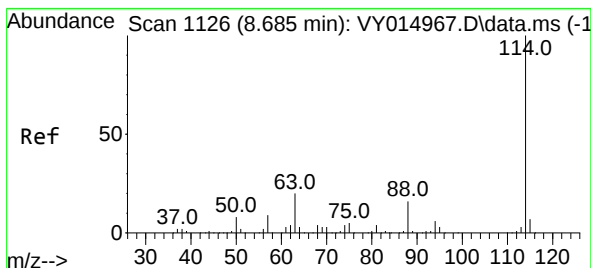
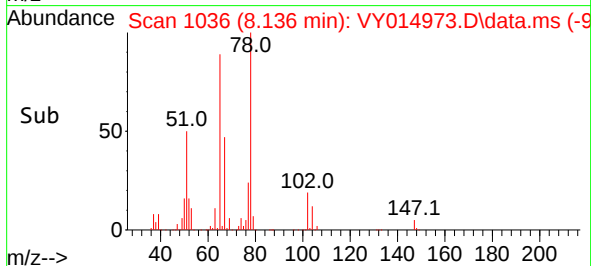
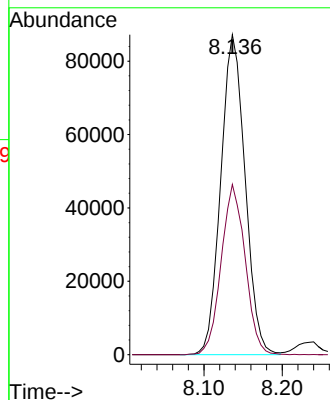
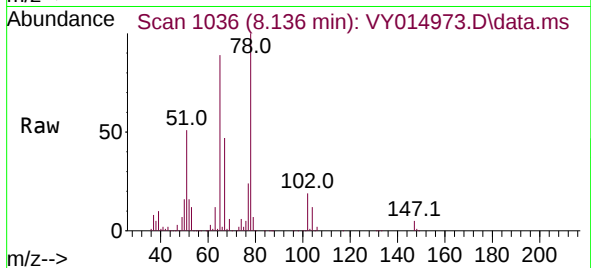
67 52.3 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

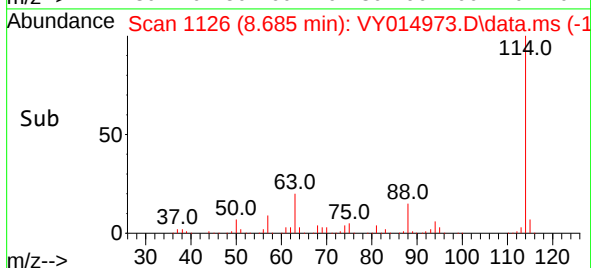
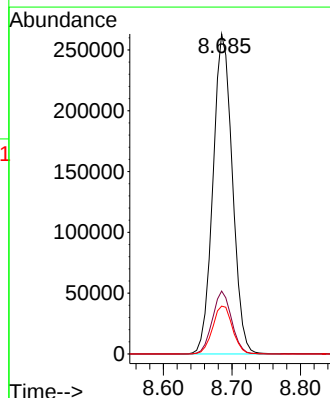
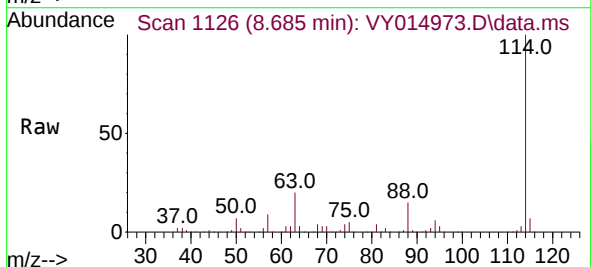
Tgt Ion:114 Resp: 515943

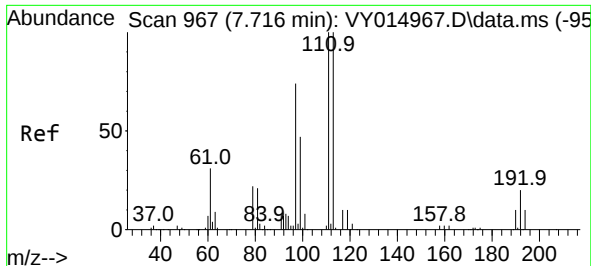
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

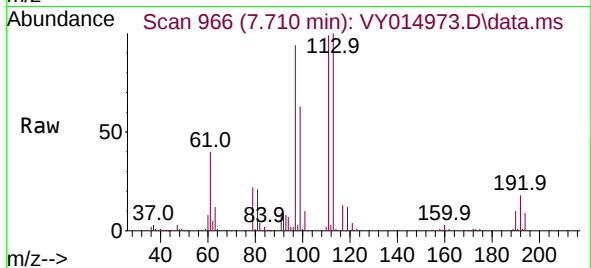
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.161 ug/l
RT: 7.710 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

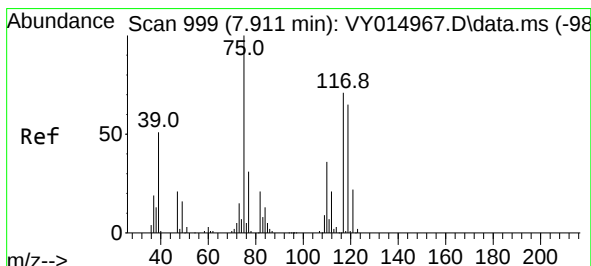
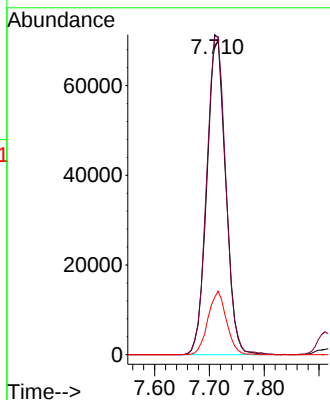
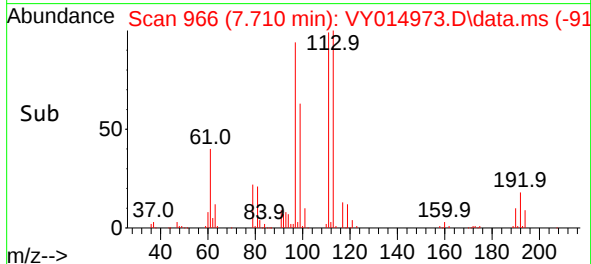
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



Tgt Ion:113 Resp: 168798
Ion Ratio Lower Upper
113 100
111 102.0 81.3 121.9
192 19.6 16.9 25.3

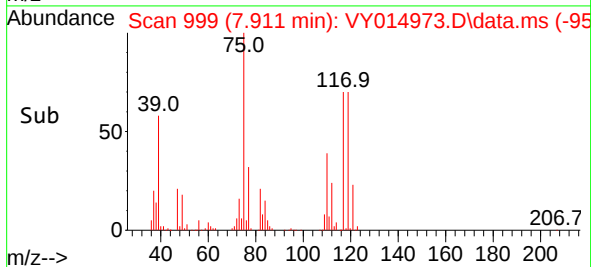
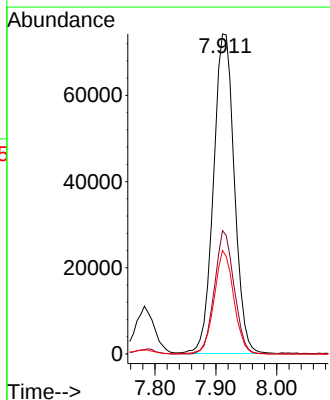
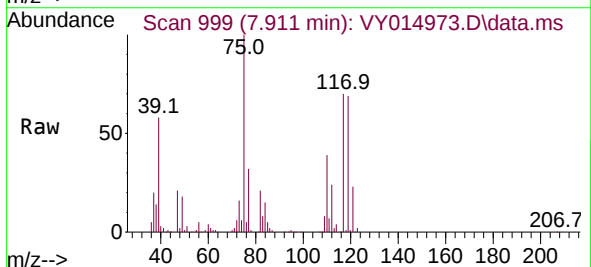
Manual Integrations
APPROVED

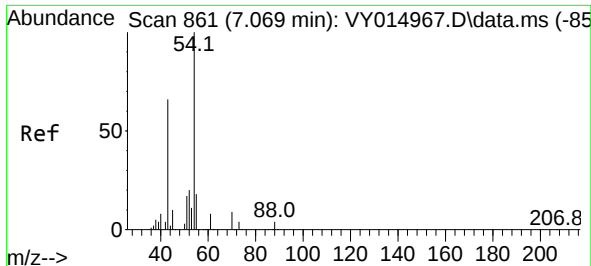
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#36
1,1-Dichloropropene
Concen: 43.035 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 75 Resp: 176281
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.5
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 43.366 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080823

Tgt Ion: 43 Resp: 14100

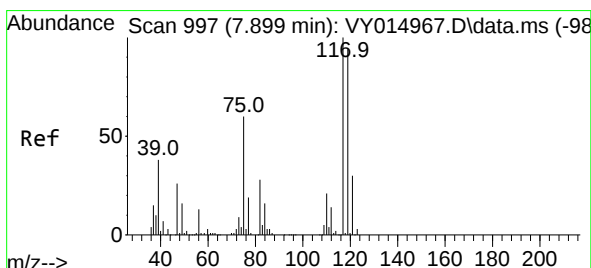
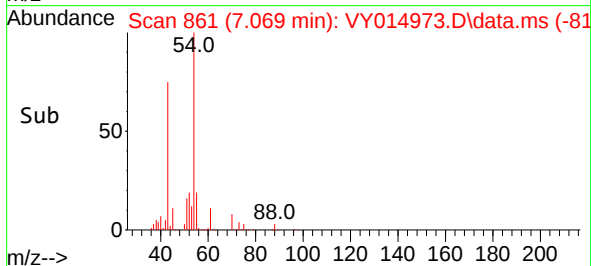
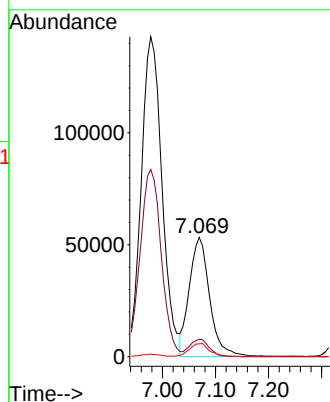
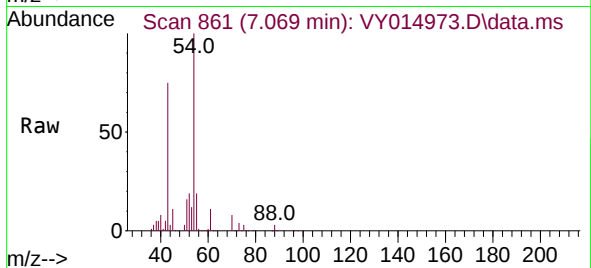
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.1	15.1
70	11.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#38

Carbon Tetrachloride

Concen: 42.811 ug/l

RT: 7.899 min Scan# 997

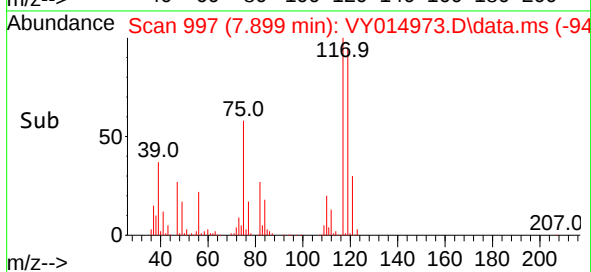
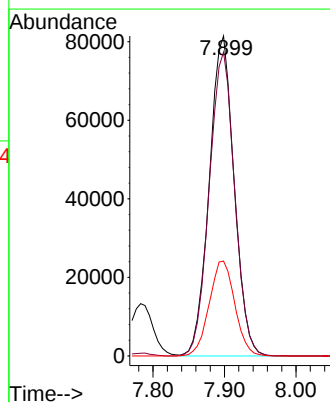
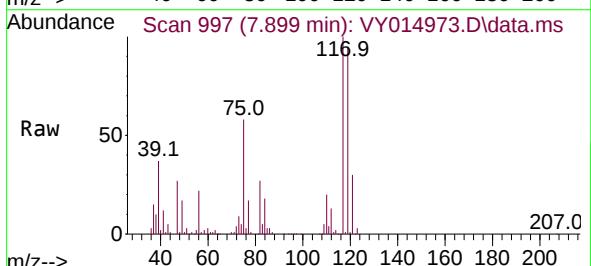
Delta R.T. -0.000 min

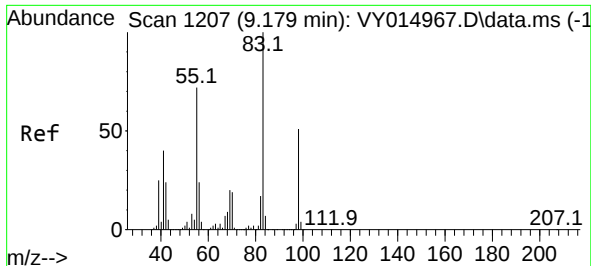
Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Tgt Ion:117 Resp: 197141

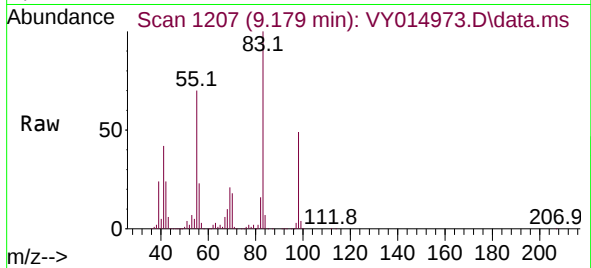
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.4	114.6
121	29.7	25.8	38.6





#39
Methylcyclohexane
Concen: 40.712 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

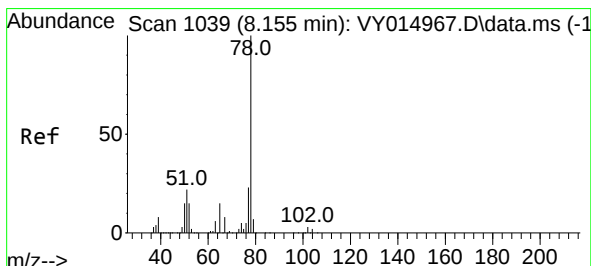
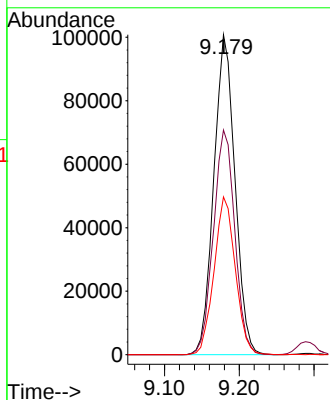
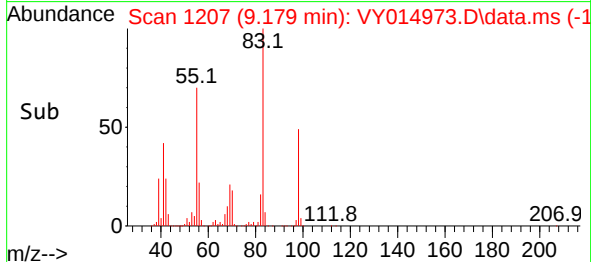
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080823



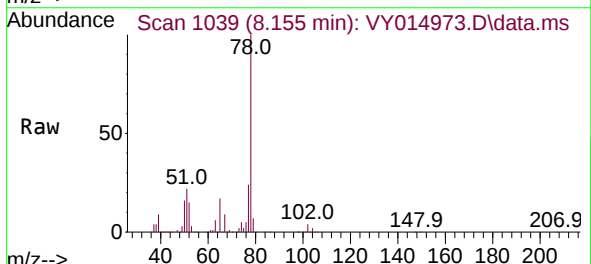
Tgt Ion: 83 Resp: 198310
Ion Ratio Lower Upper
83 100
55 70.2 63.0 94.4
98 49.3 37.4 56.2

Manual Integrations
APPROVED

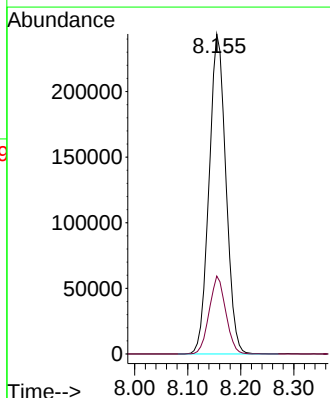
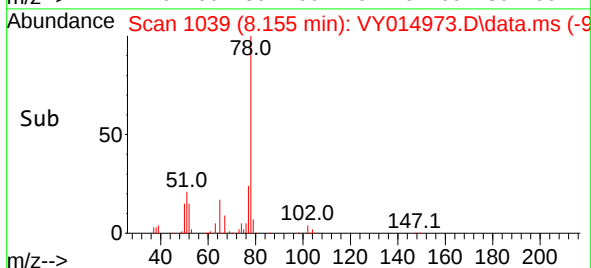
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

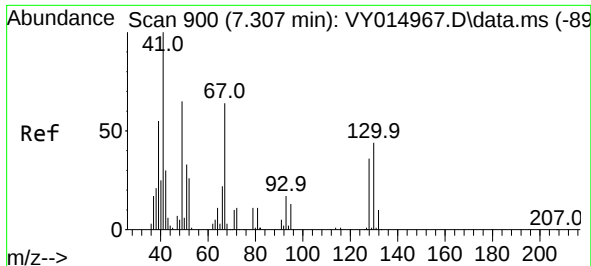


#40
Benzene
Concen: 44.530 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02



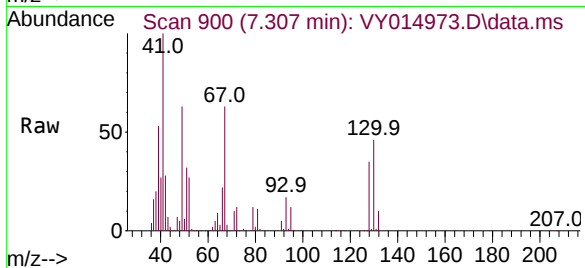
Tgt Ion: 78 Resp: 537112
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6





#41
Methacrylonitrile
Concen: 53.792 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

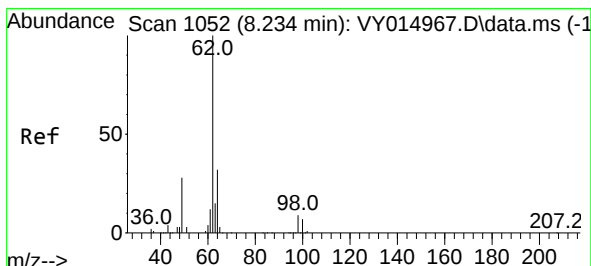
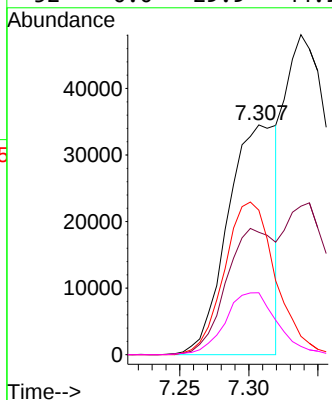
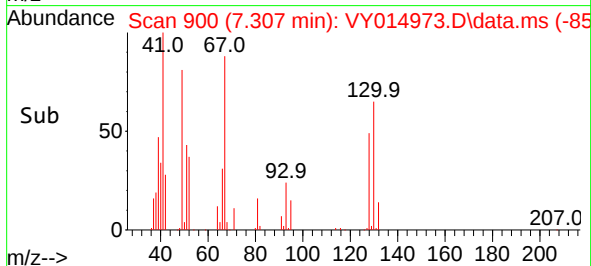
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



Tgt Ion: 41 Resp: 84990
Ion Ratio Lower Upper
41 100
39 64.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

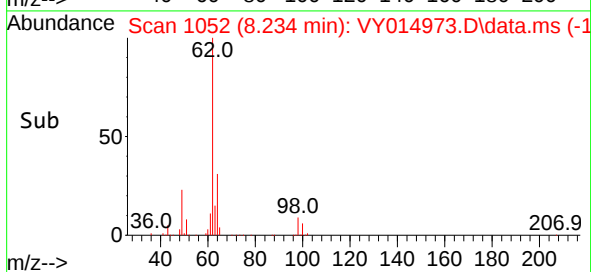
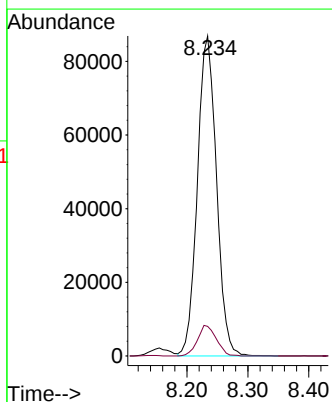
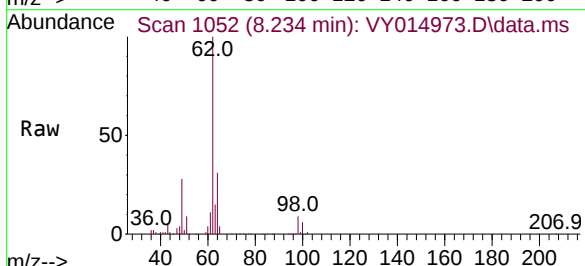
Manual Integrations
APPROVED

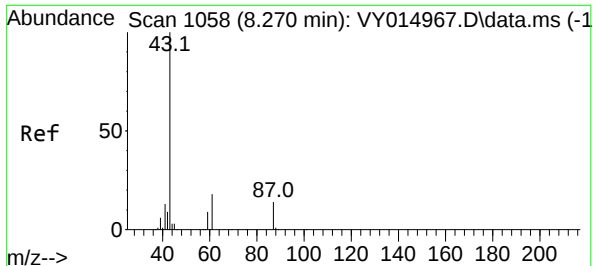
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#42
1,2-Dichloroethane
Concen: 45.066 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

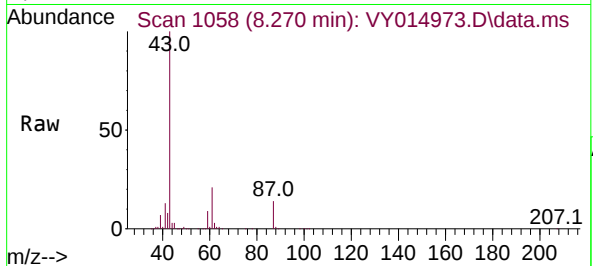
Tgt Ion: 62 Resp: 189211
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 44.634 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

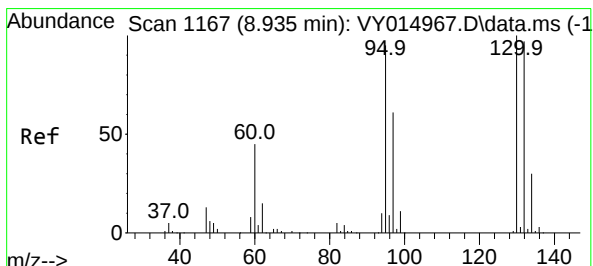
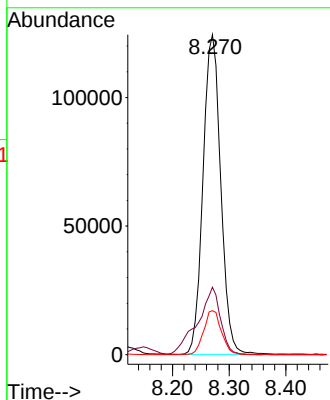
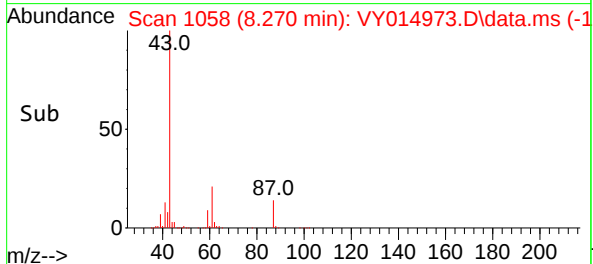
Instrument : MSVOA_Y
ClientSampleId : ICVVY080823



Tgt Ion: 43 Resp: 269628
Ion Ratio Lower Upper
43 100
61 27.3 21.1 31.7
87 13.8 9.8 14.8

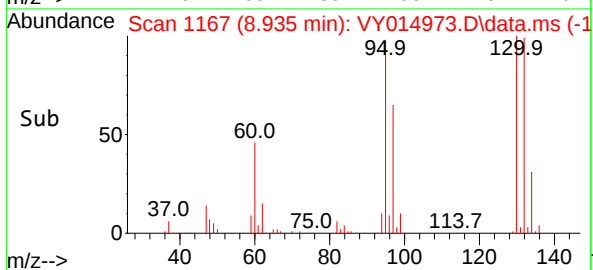
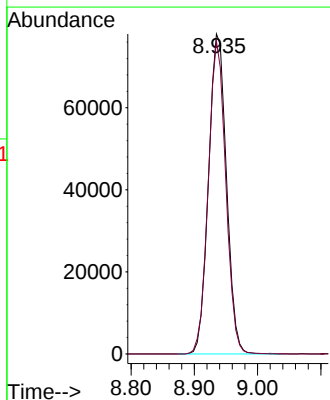
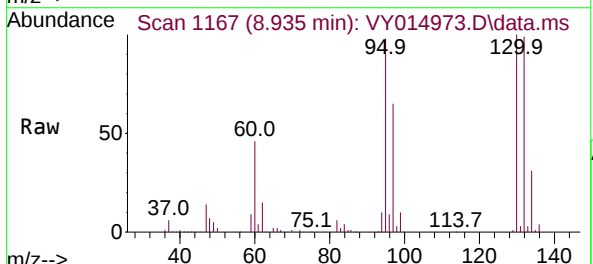
Manual Integrations
APPROVED

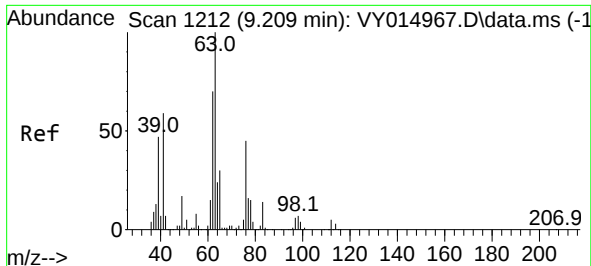
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#44
Trichloroethene
Concen: 44.280 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion:130 Resp: 153250
Ion Ratio Lower Upper
130 100
95 97.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 45.576 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080823

Tgt Ion: 63 Resp: 14609

Ion Ratio Lower Upper

63 100

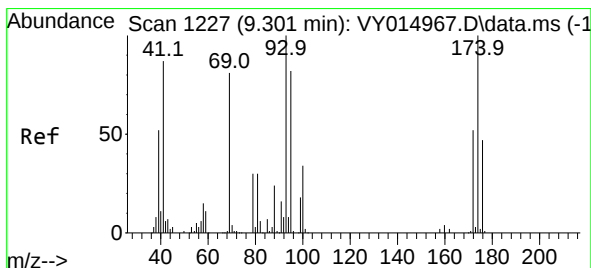
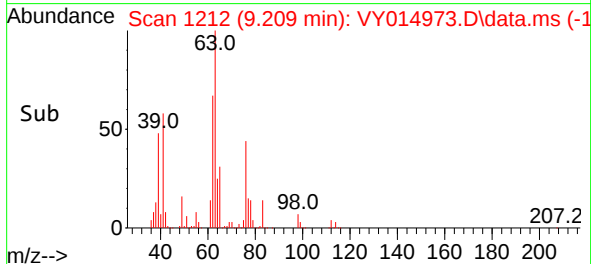
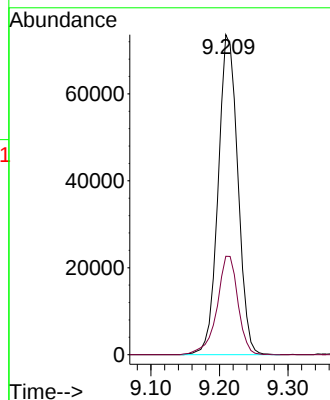
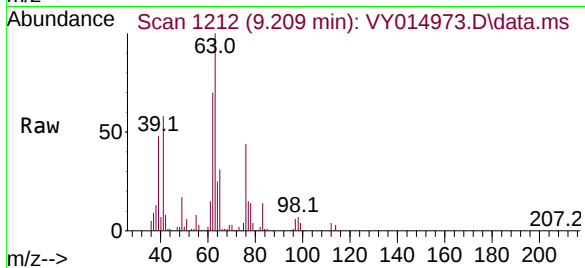
65 30.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#46

Dibromomethane

Concen: 45.755 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

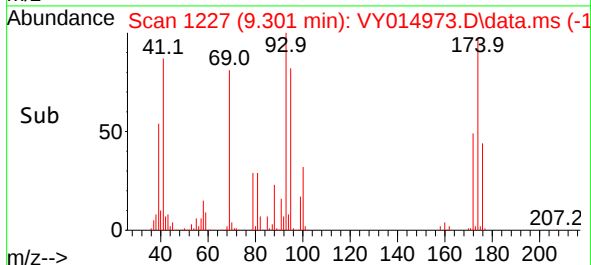
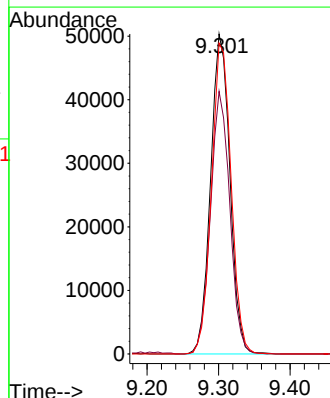
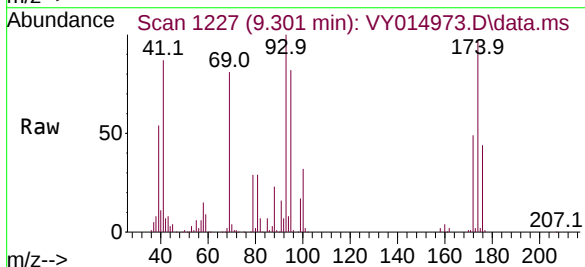
Tgt Ion: 93 Resp: 94486

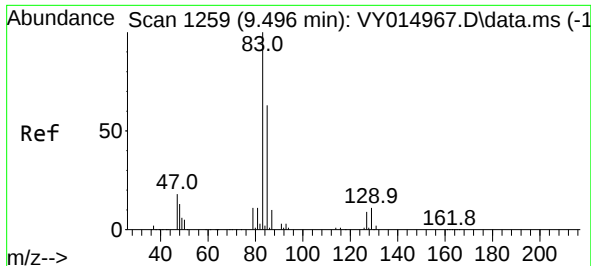
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

174 98.6 84.8 127.2





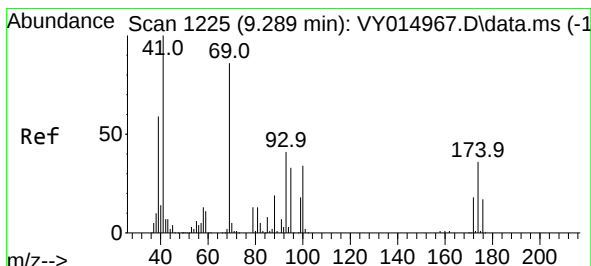
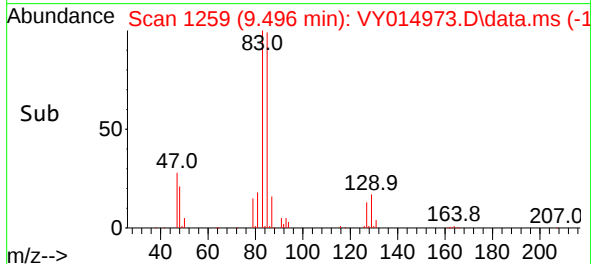
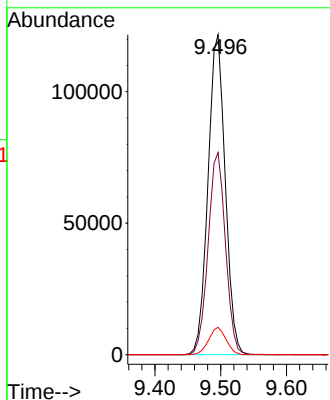
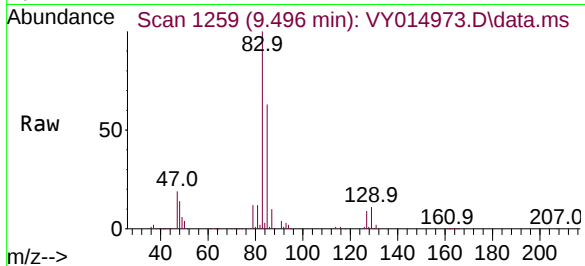
#47
Bromodichloromethane
Concen: 46.603 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Instrument : MSVOA_Y
ClientSampleId : ICVVY080823

Tgt Ion: 83 Resp: 221610
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 8.5 7.1 10.7

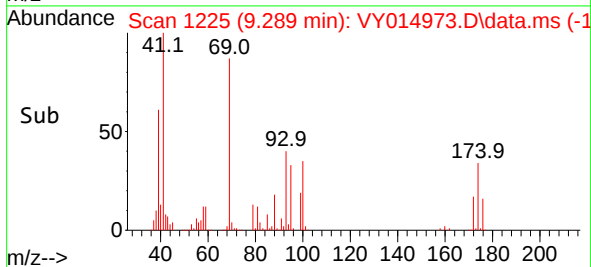
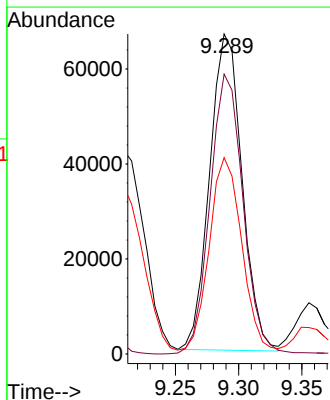
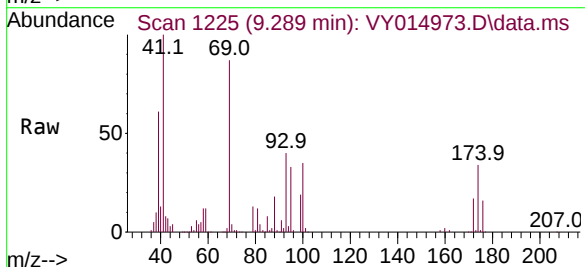
Manual Integrations
APPROVED

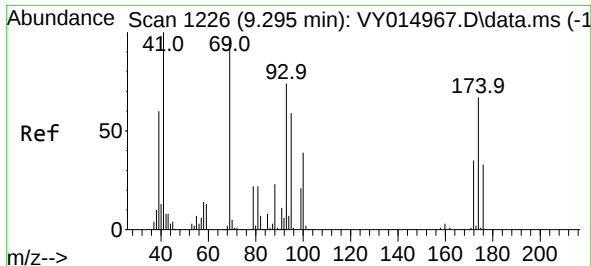
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#48
Methyl methacrylate
Concen: 44.745 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion: 41 Resp: 118593
Ion Ratio Lower Upper
41 100
69 90.6 64.5 96.7
39 63.1 50.8 76.2





#49

1,4-Dioxane

Concen: 824.015 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080823

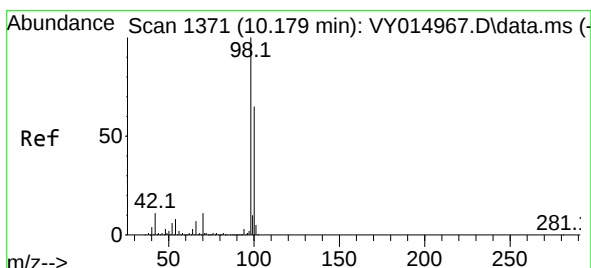
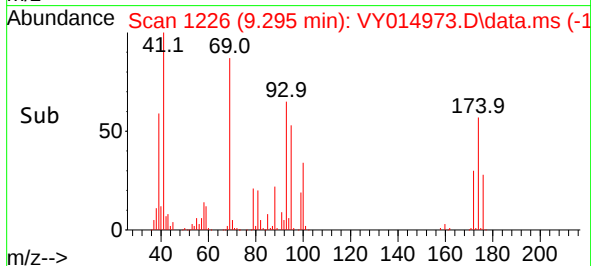
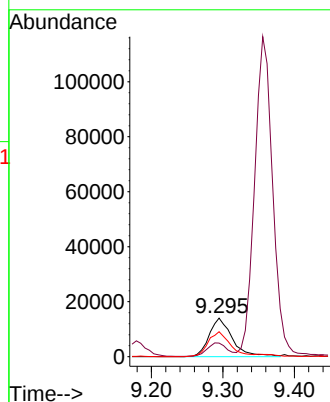
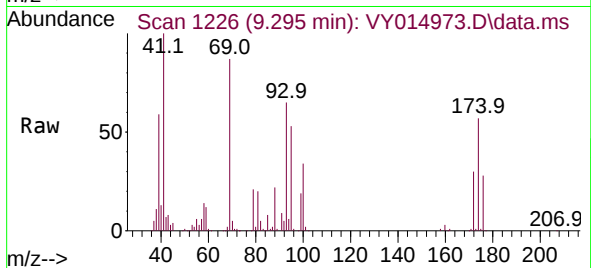
Tgt Ion: 88 Resp: 3165
 Ion Ratio Lower Upper
 88 100
 43 31.0 0.0 0.0
 58 61.7 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#50

Toluene-d8

Concen: 49.897 ug/l

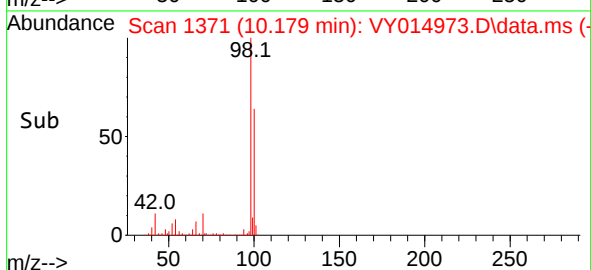
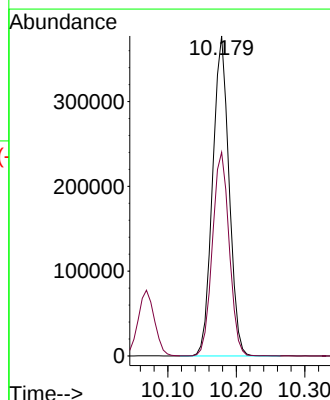
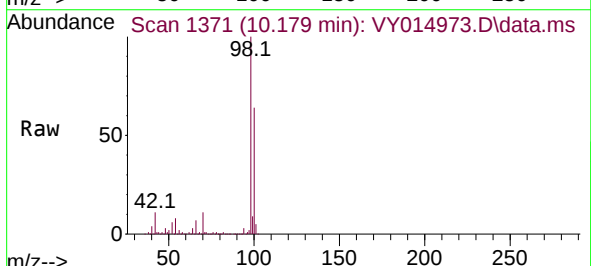
RT: 10.179 min Scan# 1371

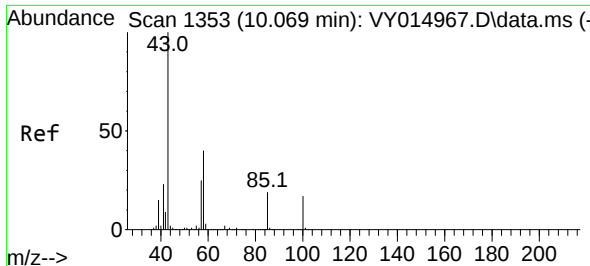
Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

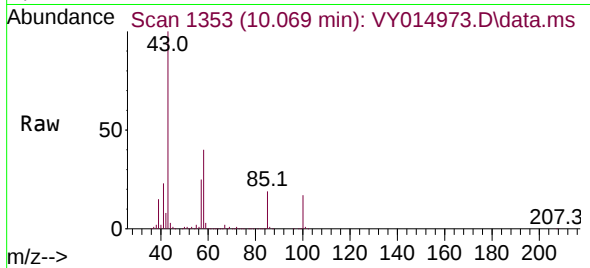
Tgt Ion: 98 Resp: 626606
 Ion Ratio Lower Upper
 98 100
 100 64.9 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 223.721 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

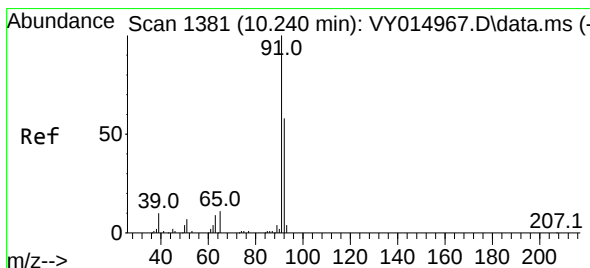
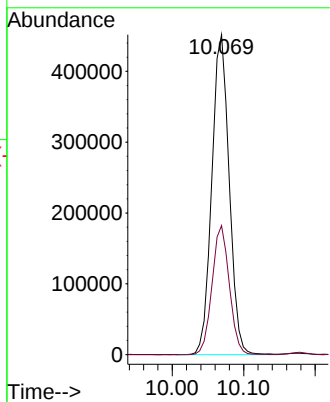
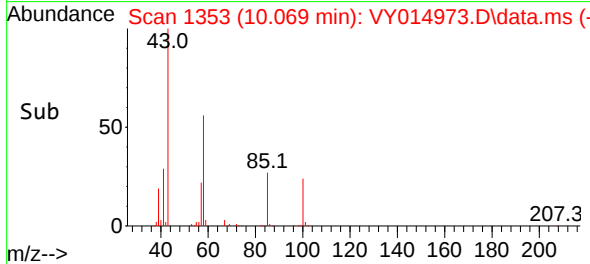
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



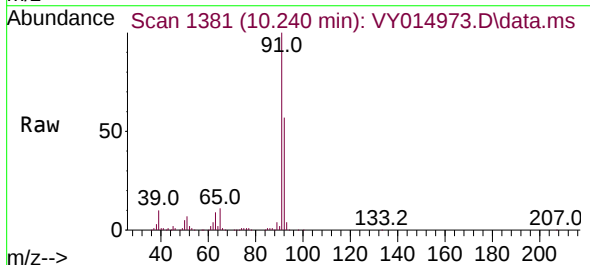
Tgt Ion: 43 Resp: 76160
Ion Ratio Lower Upper
43 100
58 40.1 29.0 43.6

Manual Integrations
APPROVED

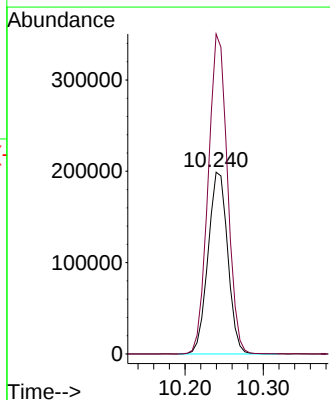
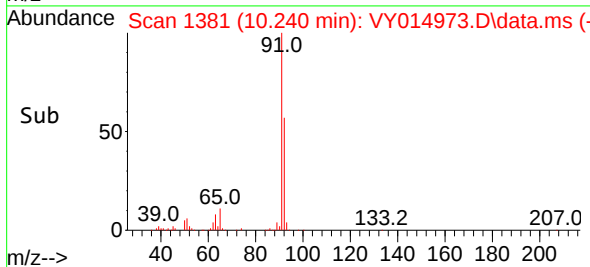
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

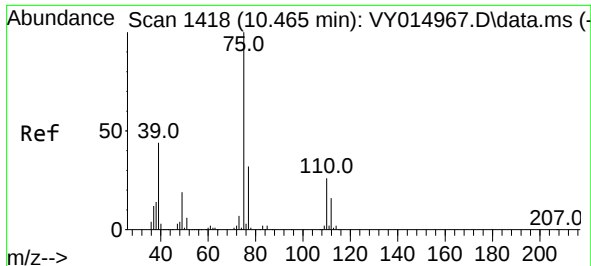


#52
Toluene
Concen: 44.685 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02



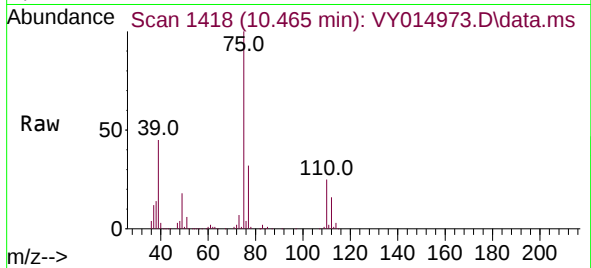
Tgt Ion: 92 Resp: 346840
Ion Ratio Lower Upper
92 100
91 172.5 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 47.007 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

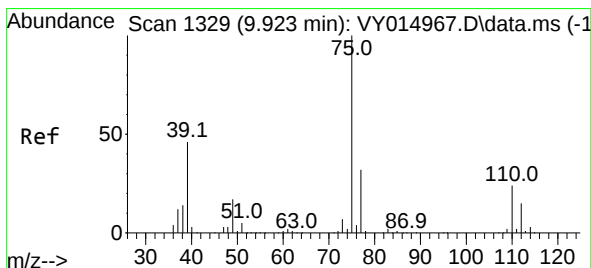
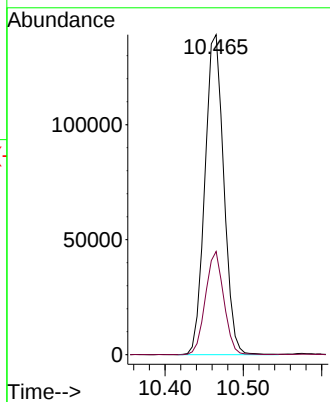
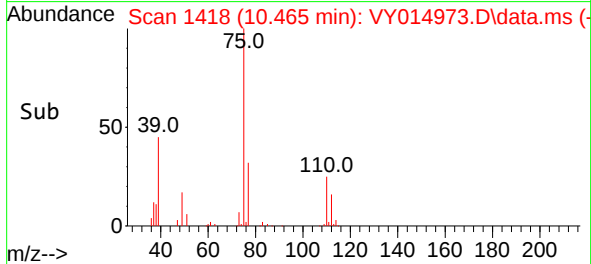
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



Tgt Ion: 75 Resp: 232788
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4

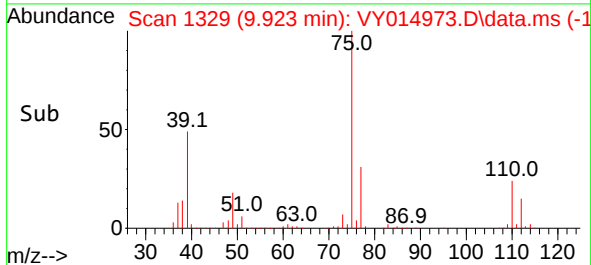
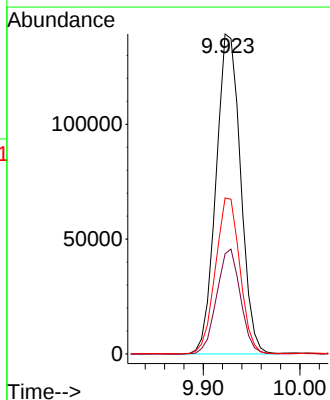
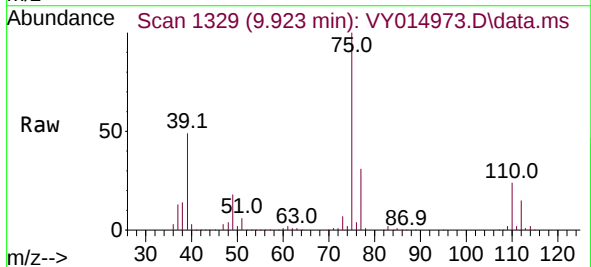
Manual Integrations
APPROVED

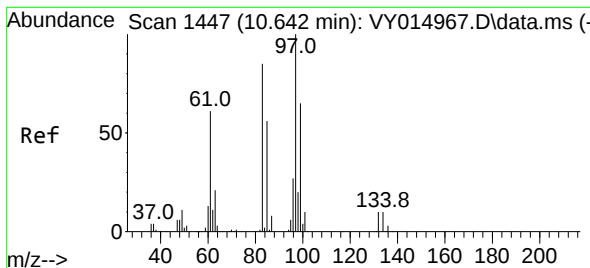
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#54
cis-1,3-Dichloropropene
Concen: 45.970 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

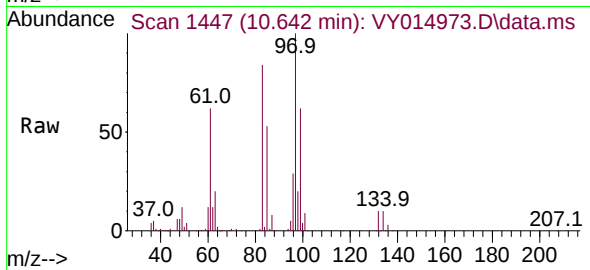
Tgt Ion: 75 Resp: 245958
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 48.7 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 44.878 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

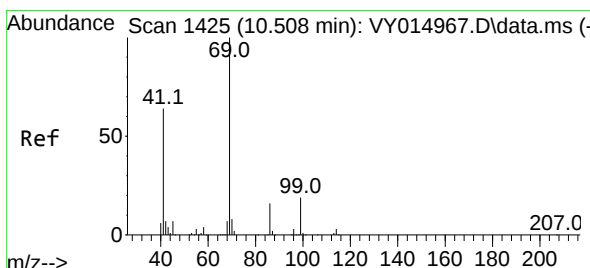
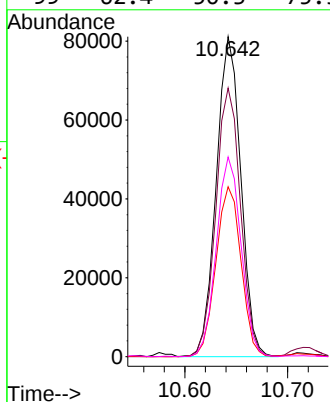
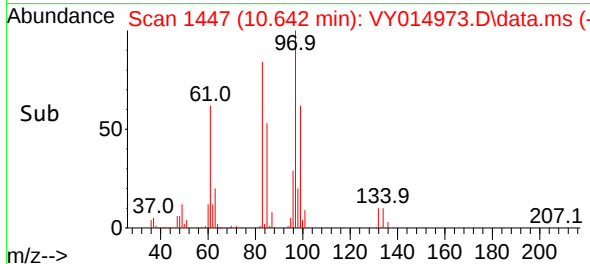
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



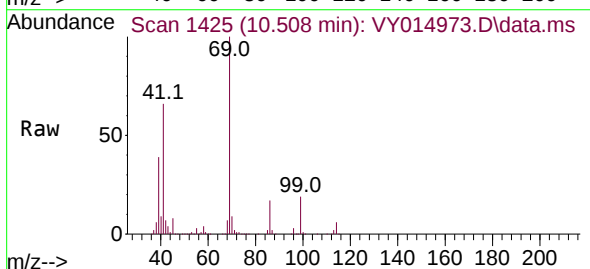
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	72.0	108.0
85	53.1	45.4	68.0
99	62.4	50.3	75.5

Manual Integrations
APPROVED

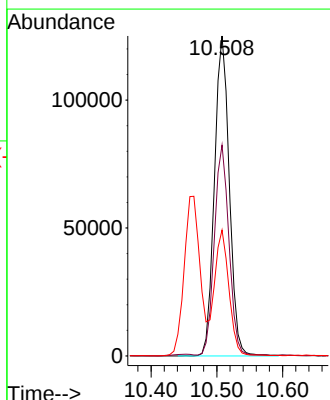
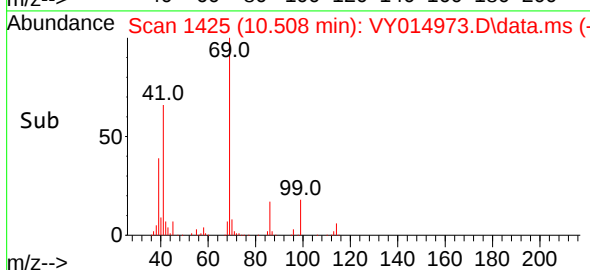
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

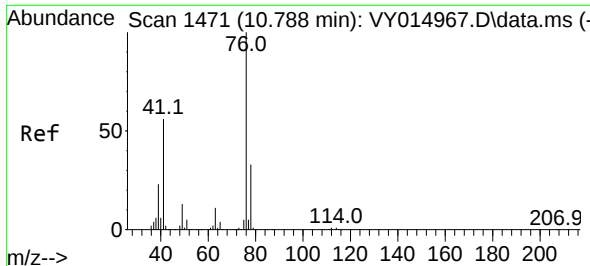


#56
Ethyl methacrylate
Concen: 45.766 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.7	57.6	86.4
39	38.8	34.1	51.1





#57

1,3-Dichloropropane

Concen: 45.108 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY014973.D

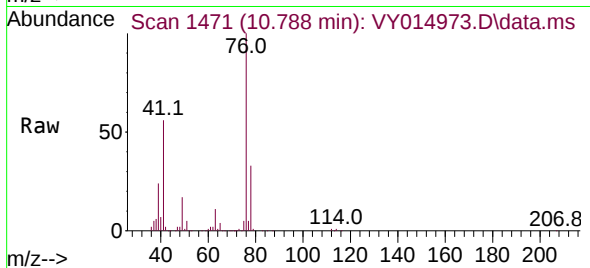
Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080823



Tgt Ion: 76 Resp: 223990

Ion Ratio Lower Upper

76 100

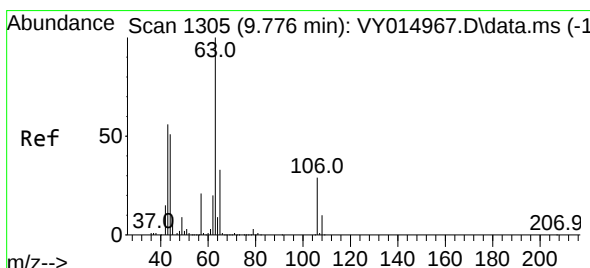
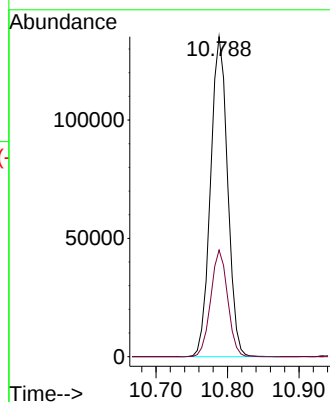
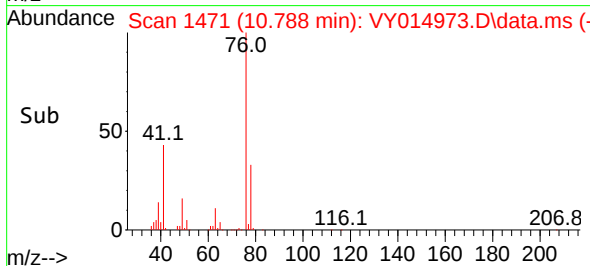
78 33.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 238.456 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY014973.D

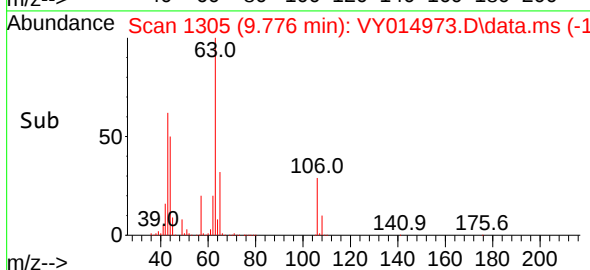
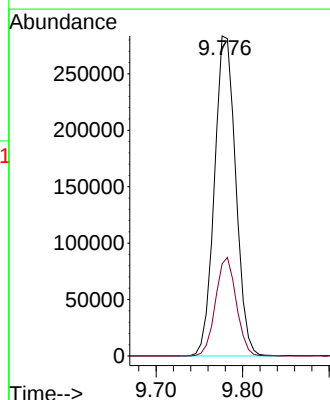
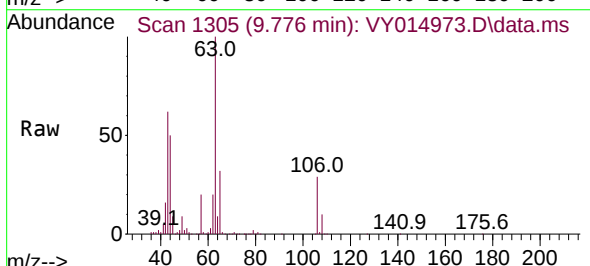
Acq: 08 Aug 2023 10:02

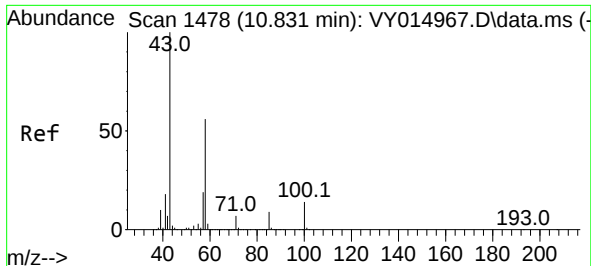
Tgt Ion: 63 Resp: 484555

Ion Ratio Lower Upper

63 100

106 29.9 21.2 31.8





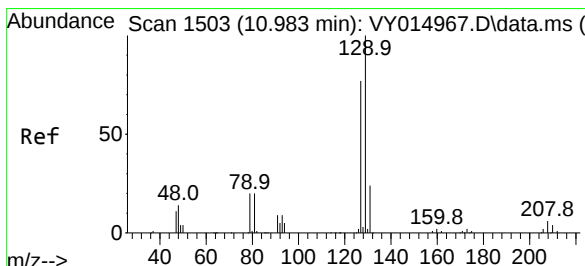
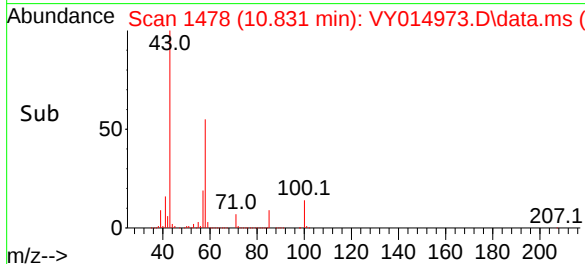
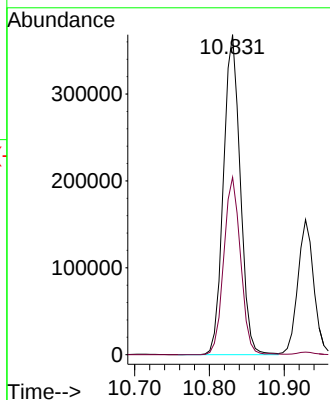
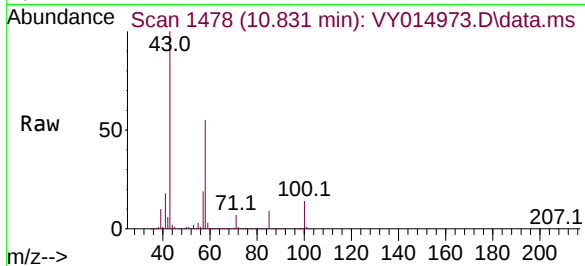
#59
2-Hexanone
Concen: 229.461 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

Tgt Ion: 43 Resp: 57704
Ion Ratio Lower Upper
43 100
58 55.3 25.1 75.3

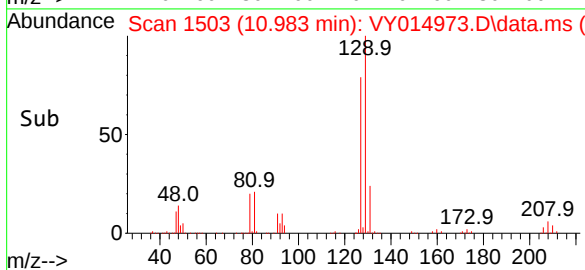
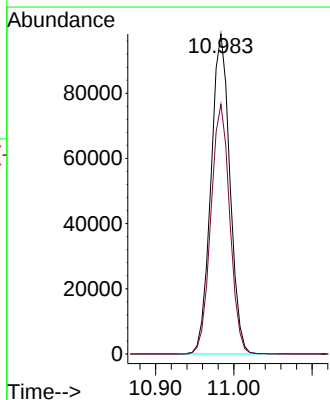
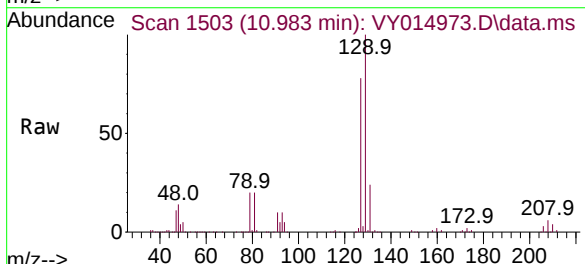
Manual Integrations
APPROVED

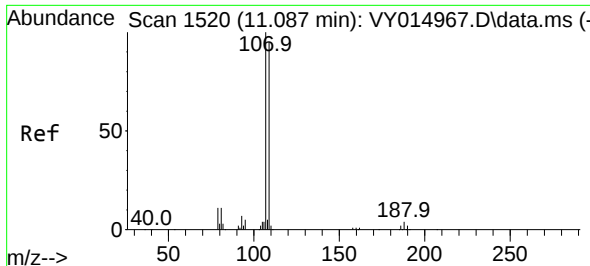
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#60
Dibromochloromethane
Concen: 46.137 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

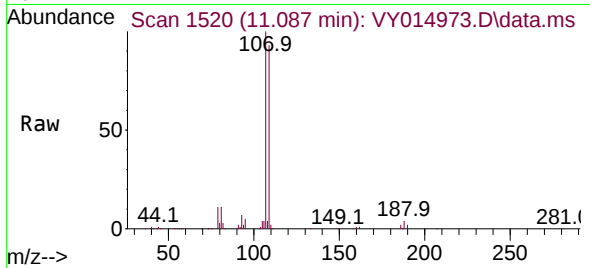
Tgt Ion:129 Resp: 164880
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 45.138 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

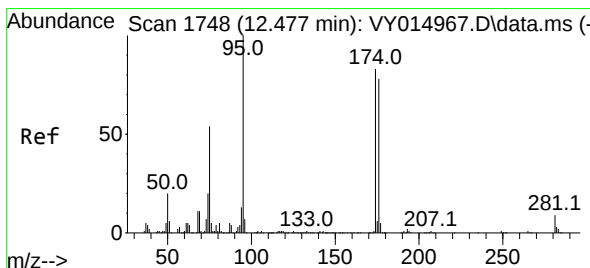
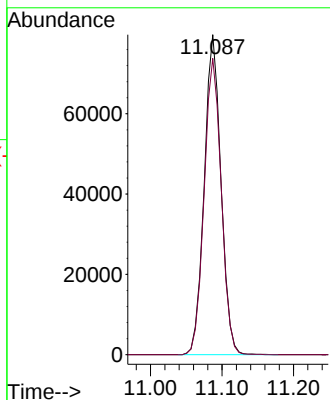
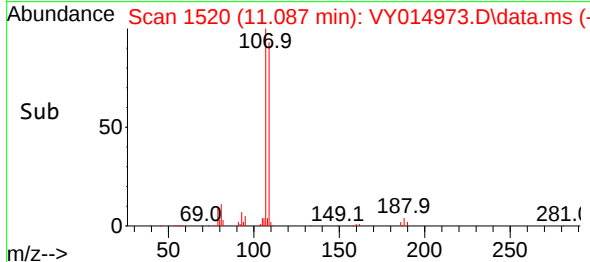
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



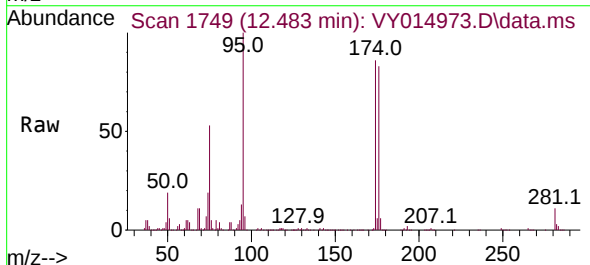
Tgt Ion:107 Resp: 129312
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

Manual Integrations
APPROVED

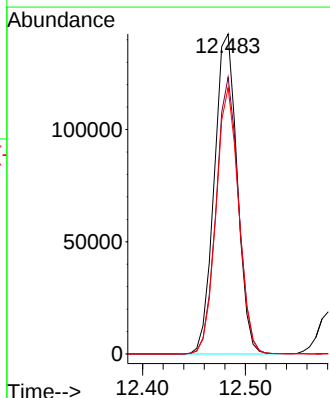
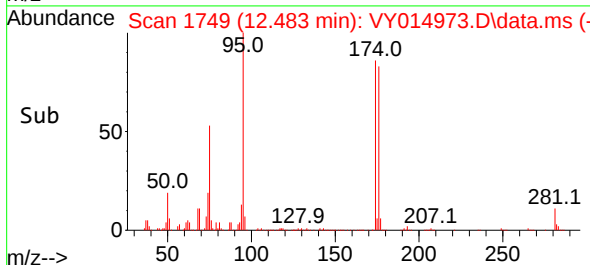
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

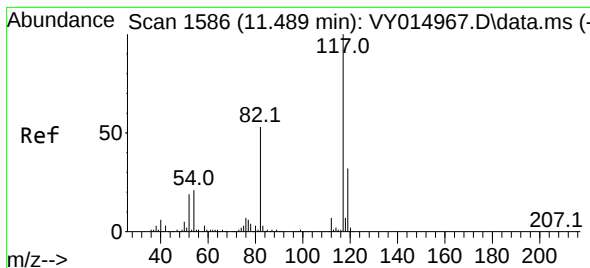


#62
4-Bromofluorobenzene
Concen: 49.534 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02



Tgt Ion: 95 Resp: 220467
Ion Ratio Lower Upper
95 100
174 84.4 0.0 178.2
176 81.9 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: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080823

Tgt Ion:117 Resp: 460540

Ion Ratio Lower Upper

117 100

82 54.6 43.4 65.0

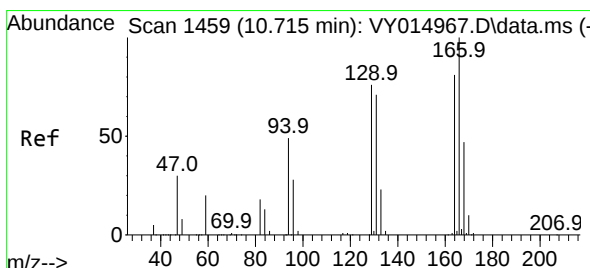
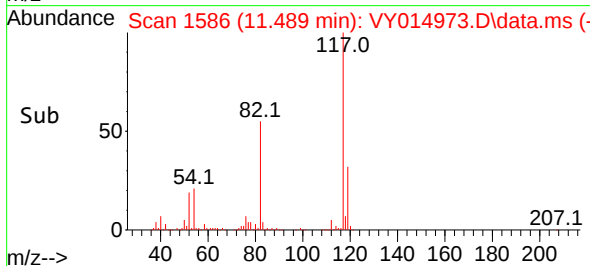
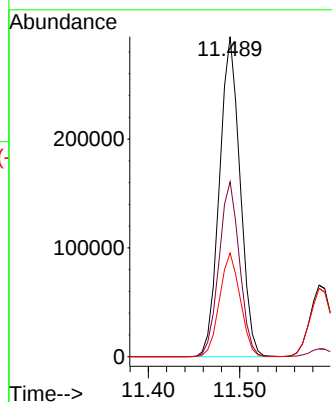
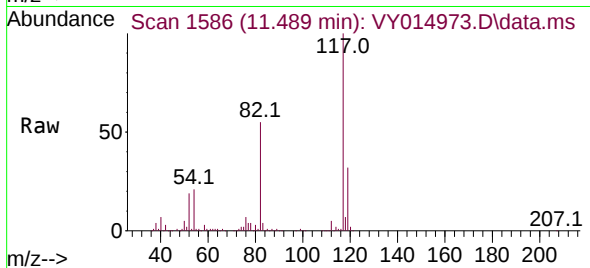
119 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#64

Tetrachloroethene

Concen: 45.882 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Tgt Ion:164 Resp: 158947

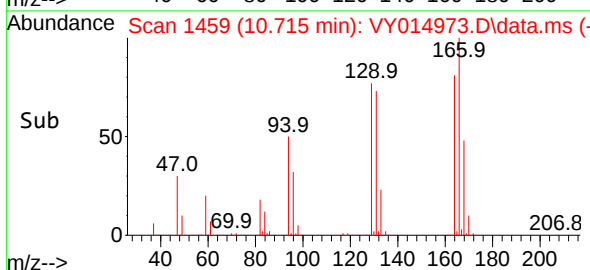
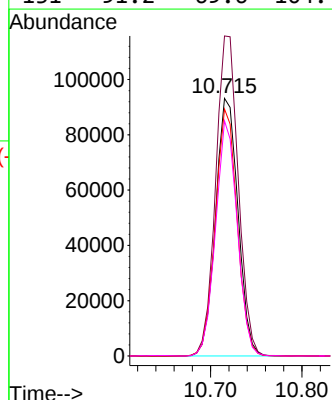
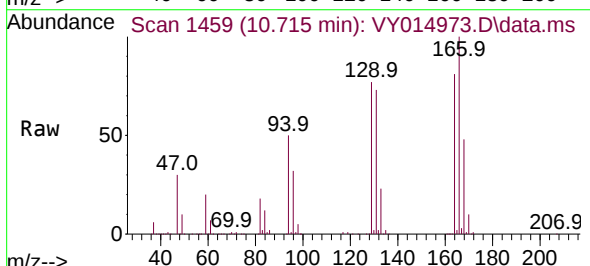
Ion Ratio Lower Upper

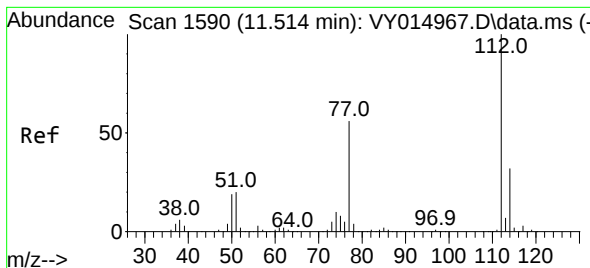
164 100

166 124.2 103.0 154.6

129 95.8 77.2 115.8

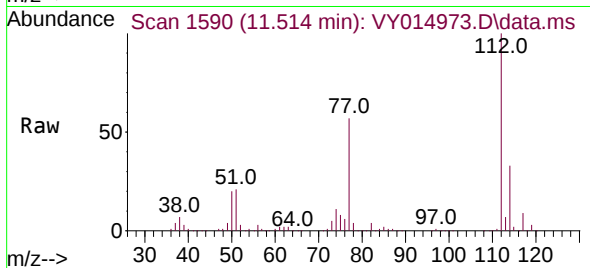
131 91.2 69.6 104.4





#65
Chlorobenzene
Concen: 45.607 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

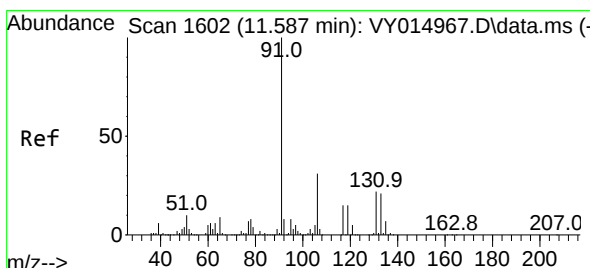
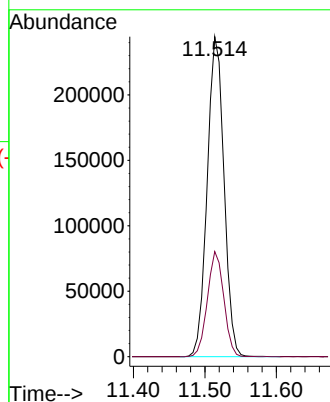
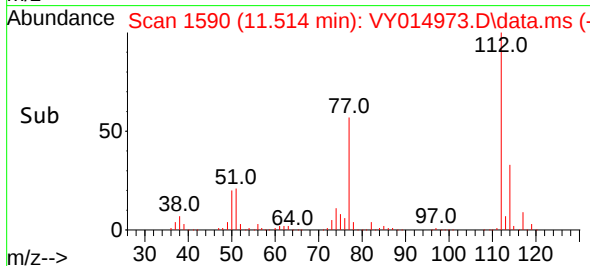
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



Tgt Ion:112 Resp: 398548
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3

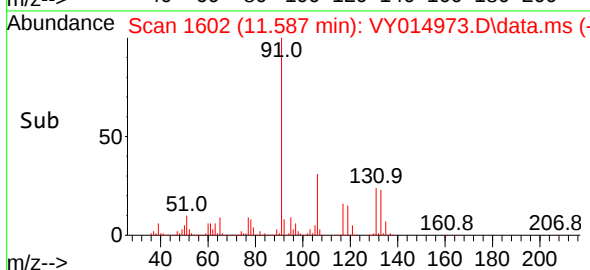
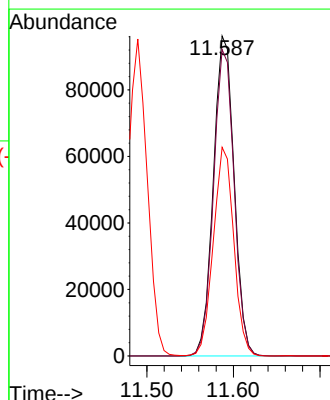
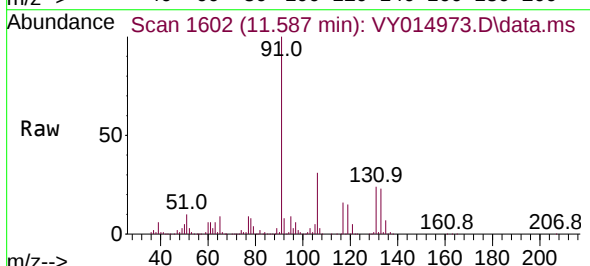
Manual Integrations
APPROVED

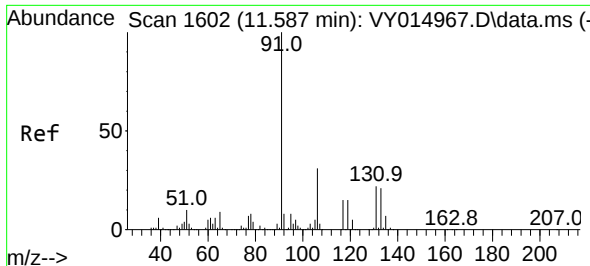
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 46.745 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

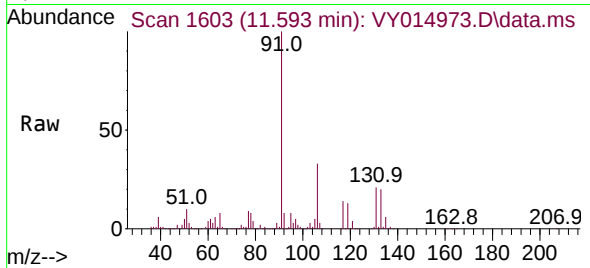
Tgt Ion:131 Resp: 160067
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 64.3 31.6 94.7





#67
Ethyl Benzene
Concen: 44.852 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

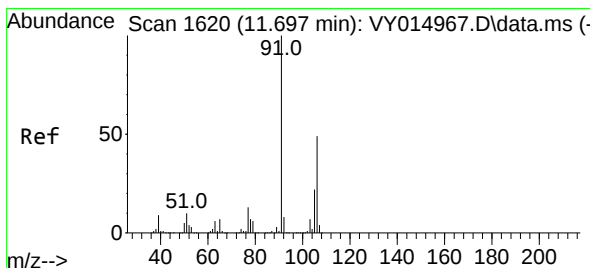
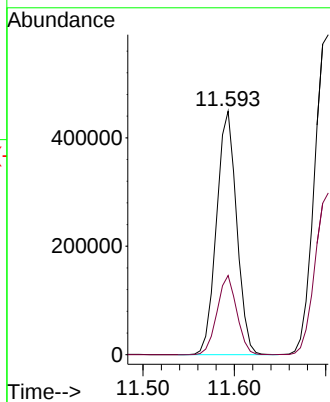
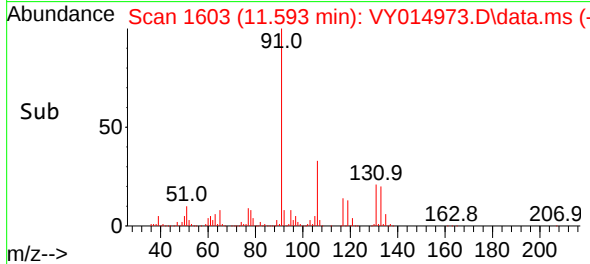
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



Tgt Ion: 91 Resp: 687860
Ion Ratio Lower Upper
91 100
106 32.5 24.6 36.8

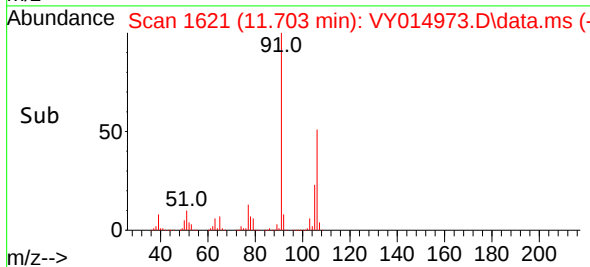
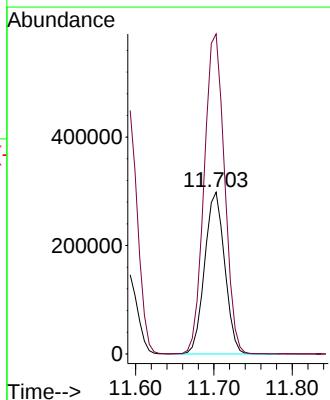
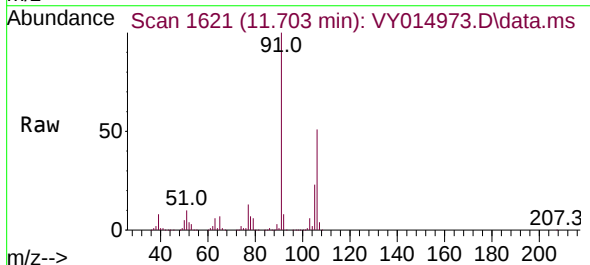
Manual Integrations
APPROVED

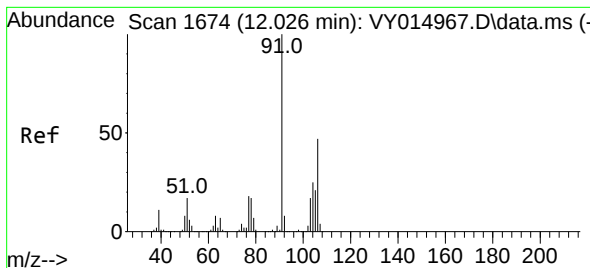
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#68
m/p-Xylenes
Concen: 90.081 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Tgt Ion:106 Resp: 528494
Ion Ratio Lower Upper
106 100
91 201.4 166.1 249.1





#69

o-Xylene

Concen: 45.931 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080823

Tgt Ion:106 Resp: 26368

Ion Ratio Lower Upper

106 100

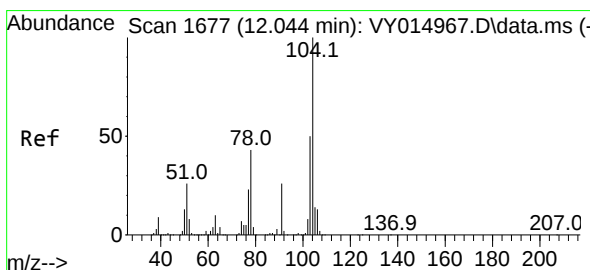
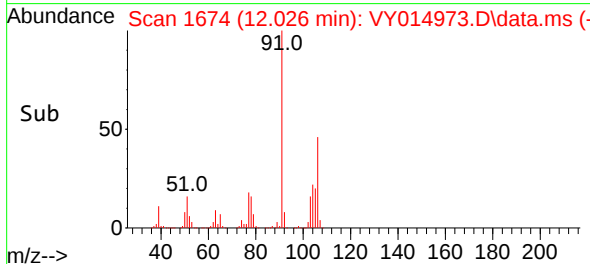
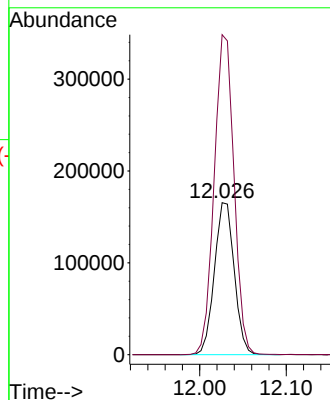
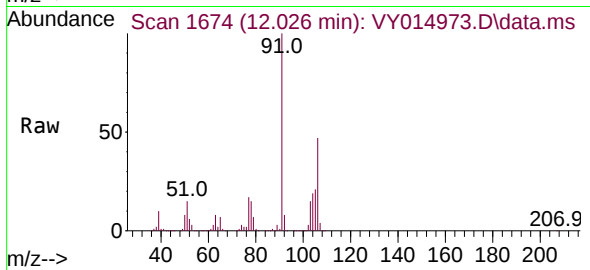
91 210.1 108.1 324.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#70

Styrene

Concen: 46.109 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

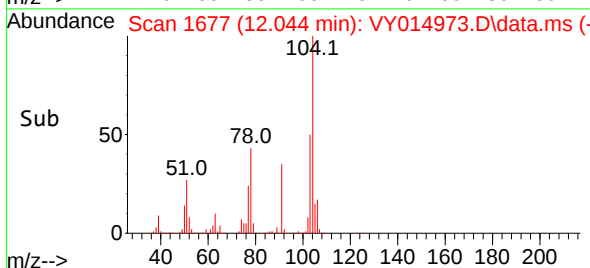
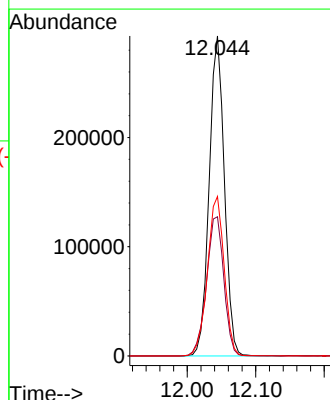
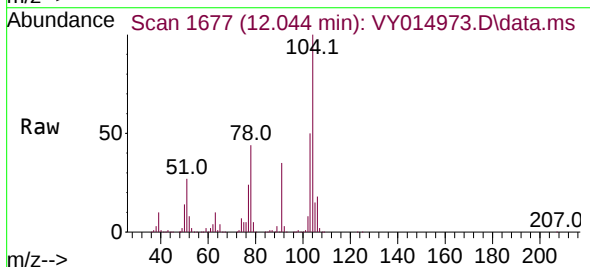
Tgt Ion:104 Resp: 452372

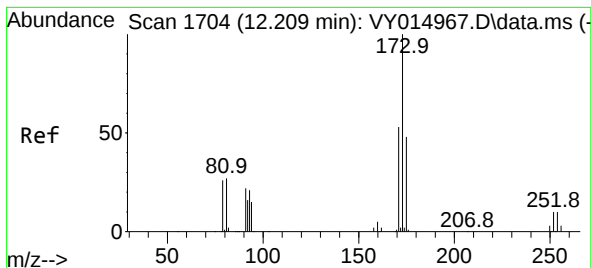
Ion Ratio Lower Upper

104 100

78 49.7 41.5 62.3

103 55.0 44.6 67.0





#71

Bromoform

Concen: 45.872 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080823

Tgt Ion:173 Resp: 108272

Ion Ratio Lower Upper

173 100

175 48.9 24.6 73.8

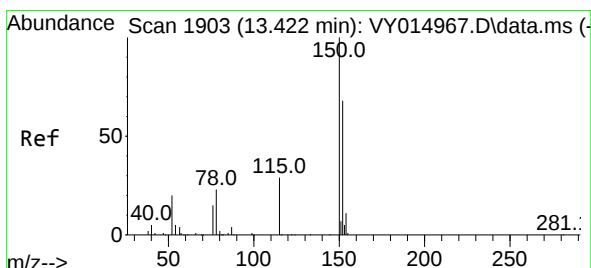
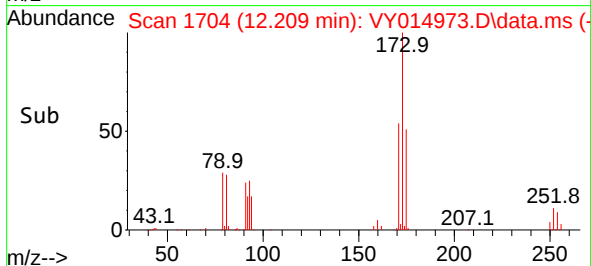
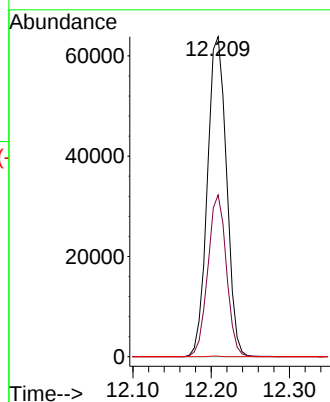
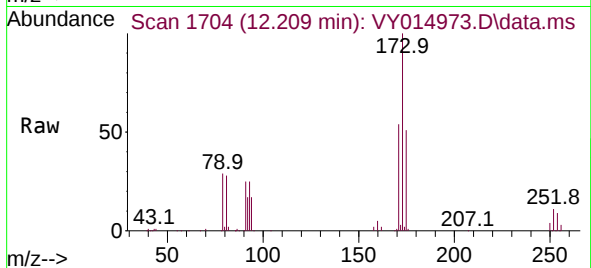
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

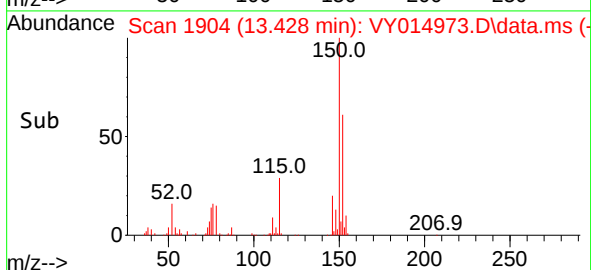
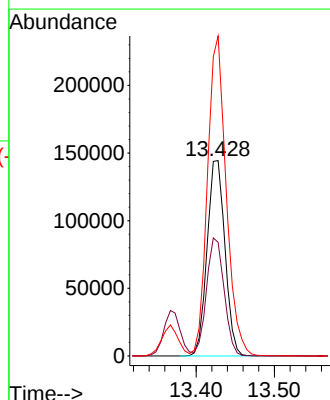
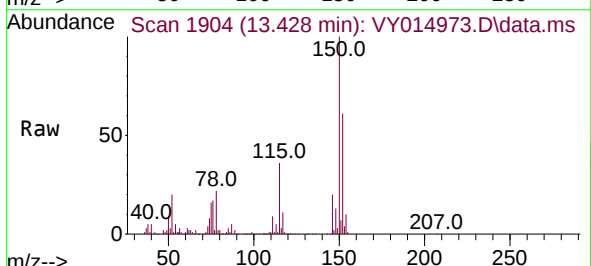
Tgt Ion:152 Resp: 228718

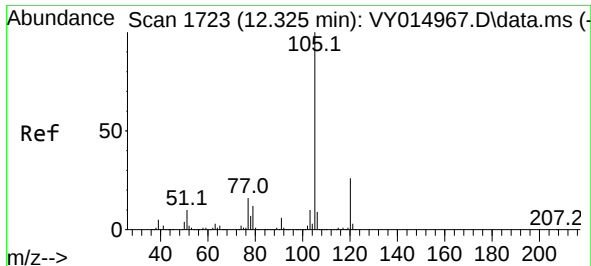
Ion Ratio Lower Upper

152 100

115 59.4 28.8 86.5

150 171.0 0.0 348.8





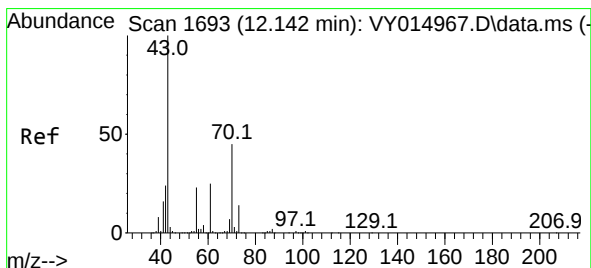
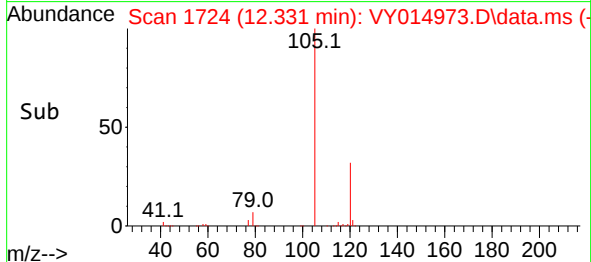
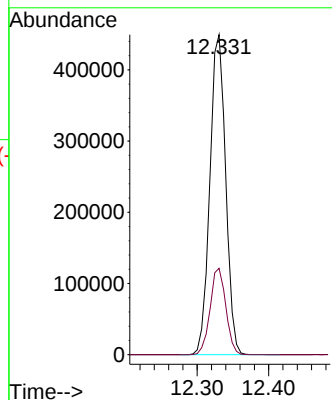
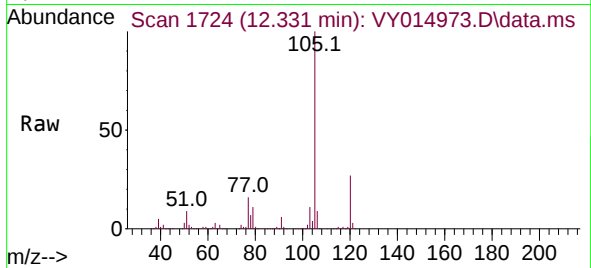
#73
Isopropylbenzene
Concen: 44.777 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823

Tgt Ion:105 Resp: 688438
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

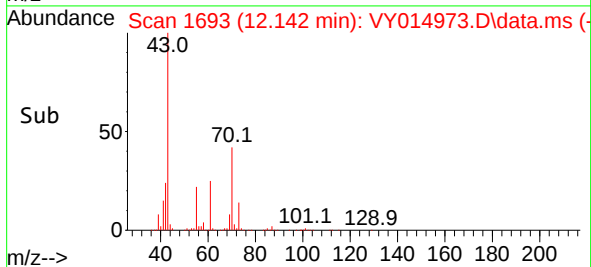
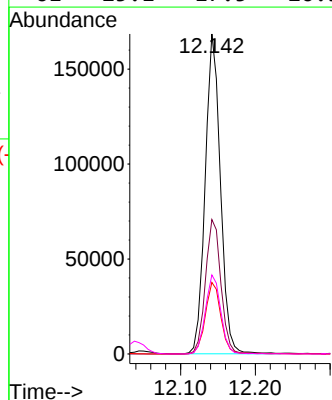
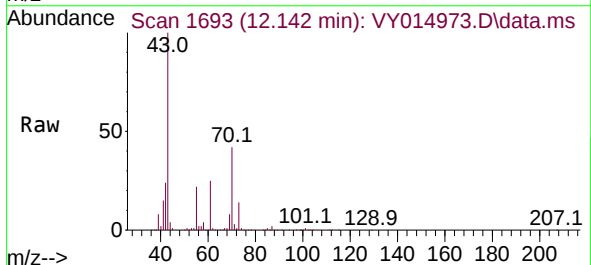
Manual Integrations
APPROVED

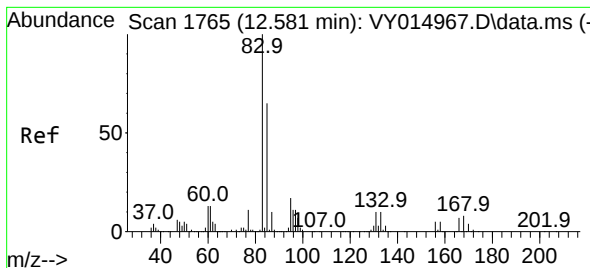
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#74
N-amy1 acetate
Concen: 45.369 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

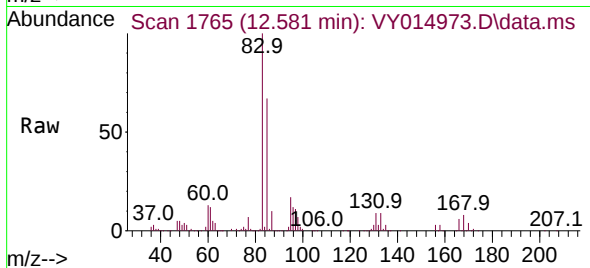
Tgt Ion: 43 Resp: 238324
Ion Ratio Lower Upper
43 100
70 42.8 29.7 44.5
55 23.0 18.3 27.5
61 25.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 45.099 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

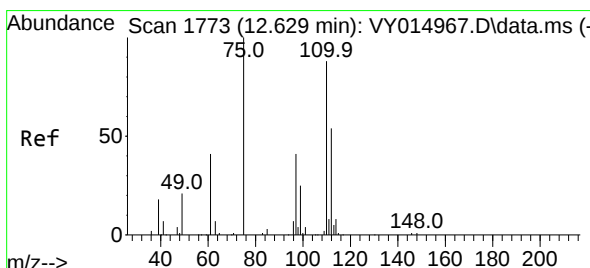
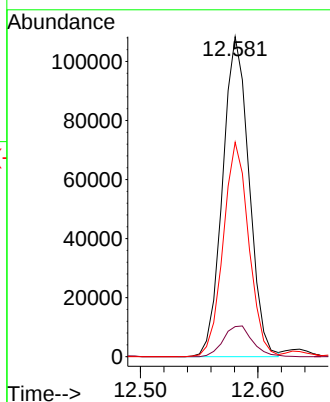
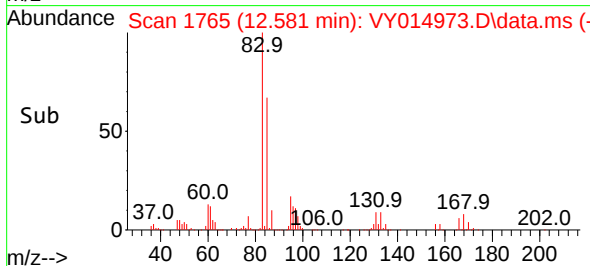
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



Tgt Ion: 83 Resp: 169450
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.8 31.8 95.4

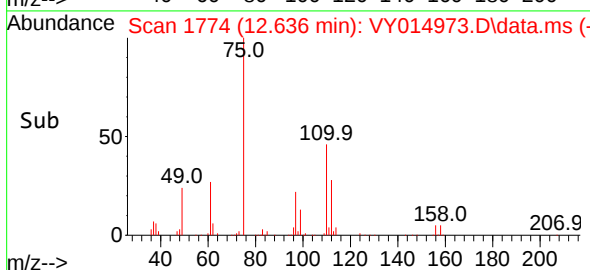
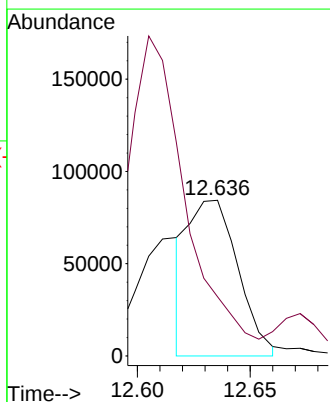
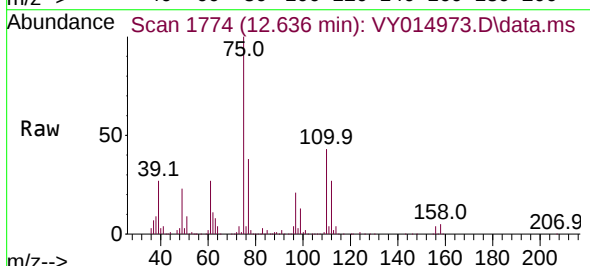
Manual Integrations
APPROVED

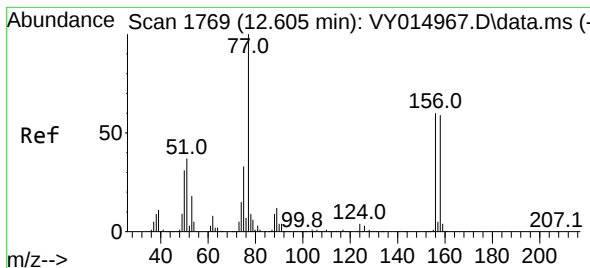
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#76
1,2,3-Trichloropropane
Concen: 47.221 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

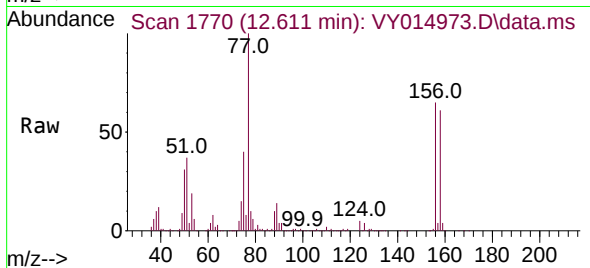
Tgt Ion: 75 Resp: 129412
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.621 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

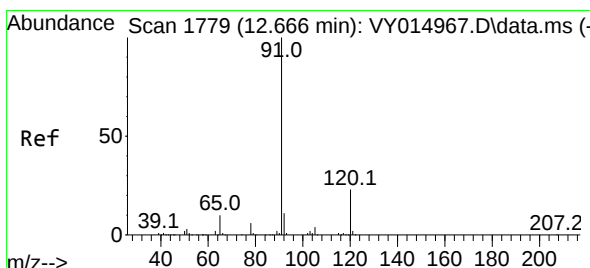
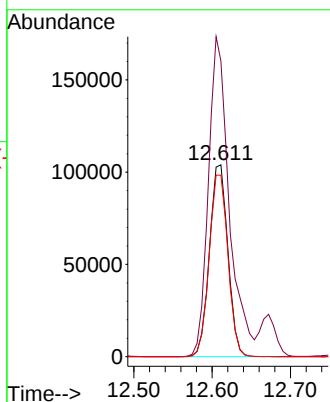
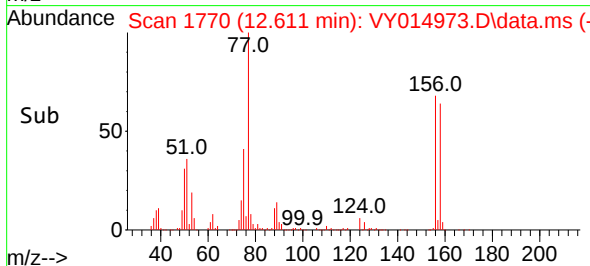
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



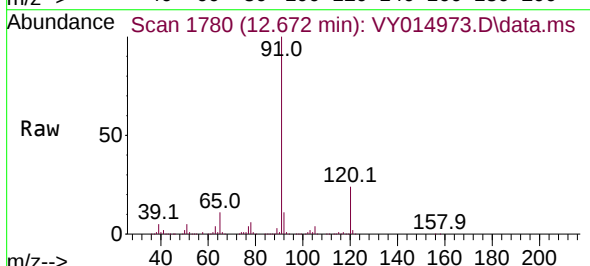
Tgt Ion: 156 Resp: 170130
Ion Ratio Lower Upper
156 100
77 187.7 92.8 278.6
158 96.0 48.4 145.3

Manual Integrations
APPROVED

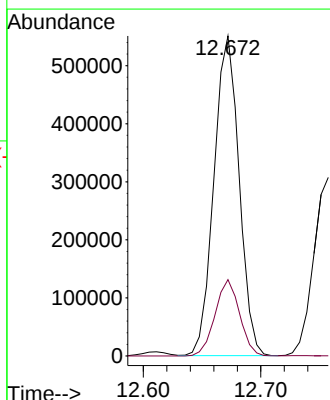
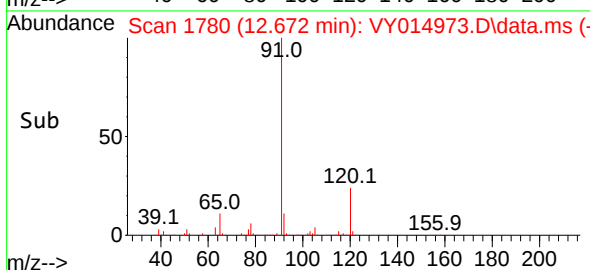
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

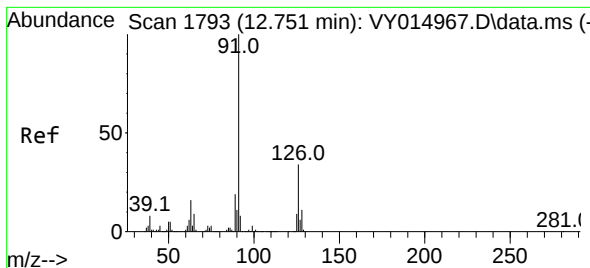


#78
n-propylbenzene
Concen: 44.577 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02



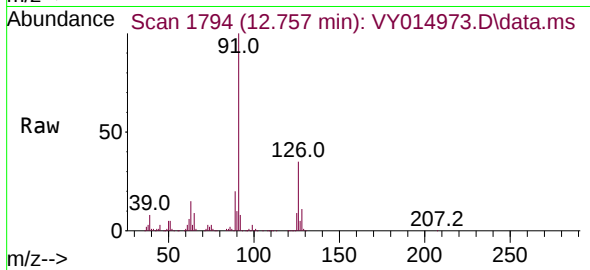
Tgt Ion: 91 Resp: 819737
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79
2-Chlorotoluene
Concen: 45.263 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

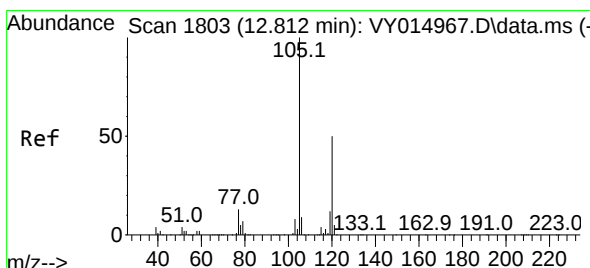
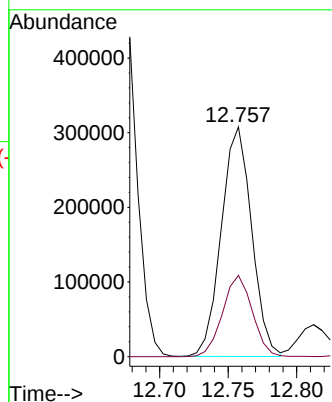
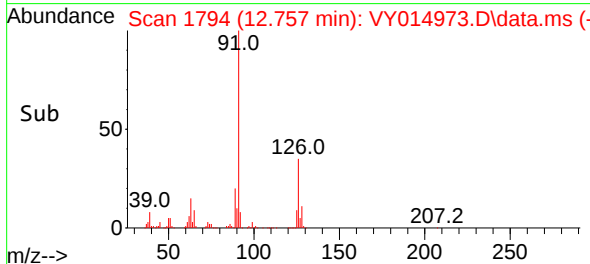
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



Tgt Ion: 91 Resp: 474368
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7

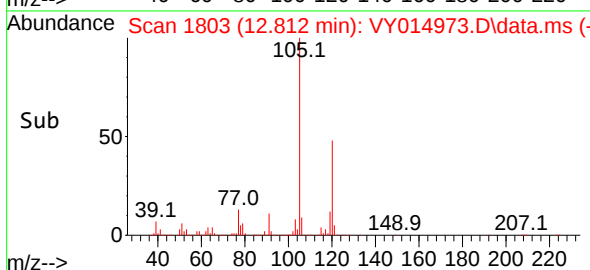
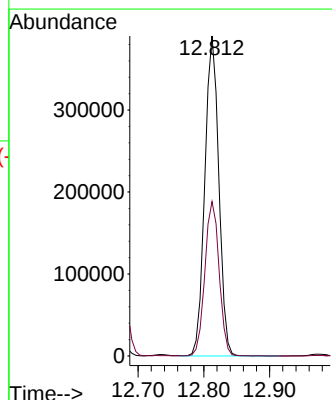
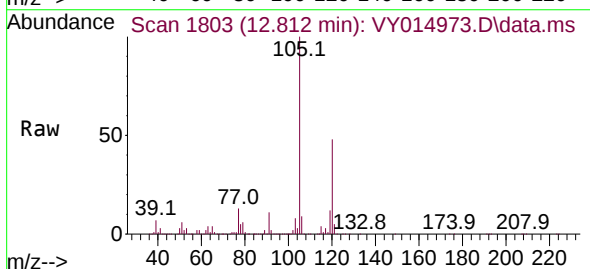
Manual Integrations
APPROVED

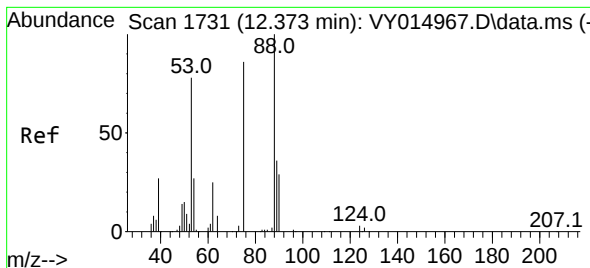
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 45.612 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

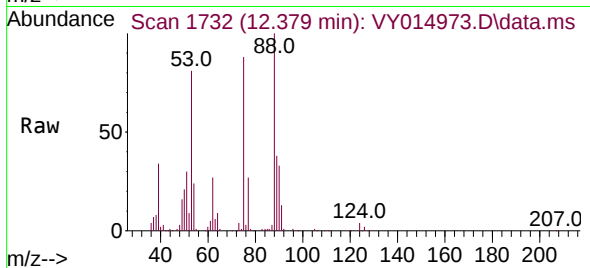
Tgt Ion:105 Resp: 577896
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.270 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

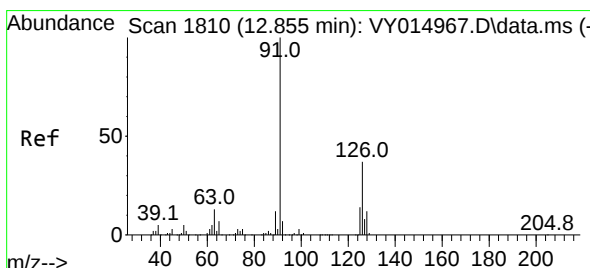
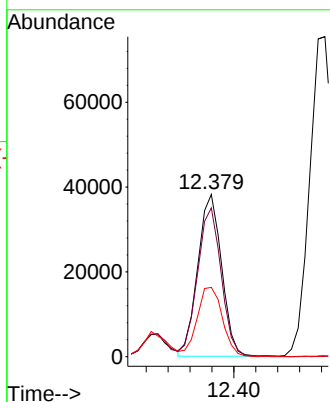
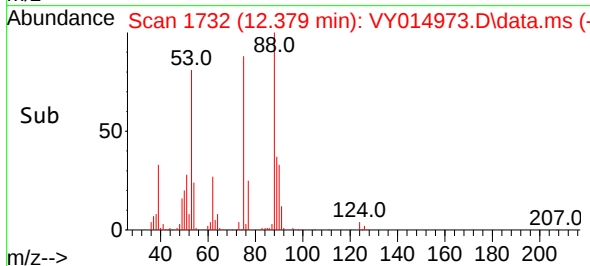
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



Tgt Ion: 75 Resp: 57560
Ion Ratio Lower Upper
75 100
53 92.4 77.8 116.8
89 45.8 37.4 56.0

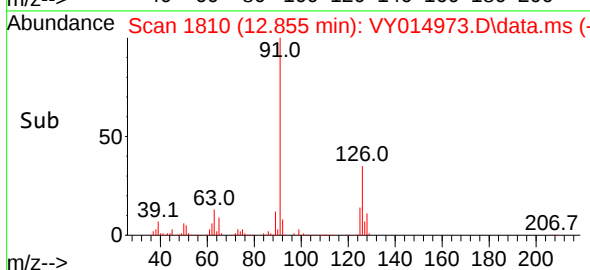
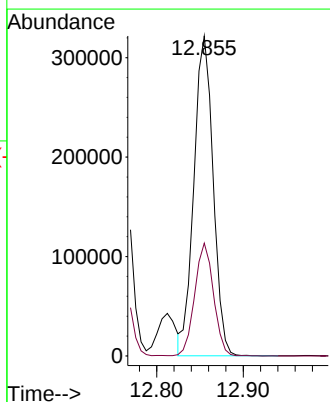
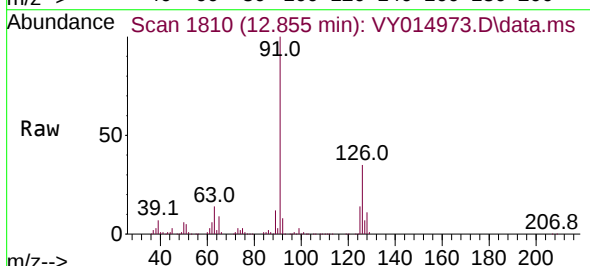
Manual Integrations
APPROVED

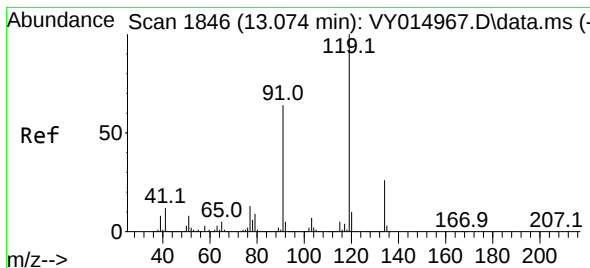
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#82
4-Chlorotoluene
Concen: 45.807 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

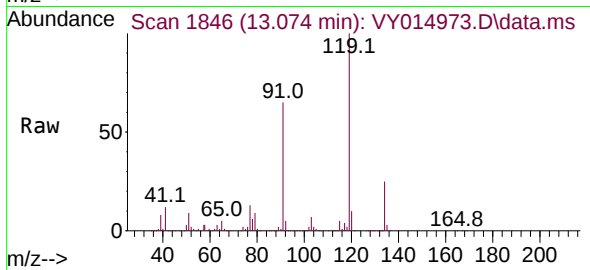
Tgt Ion: 91 Resp: 496285
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 44.389 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

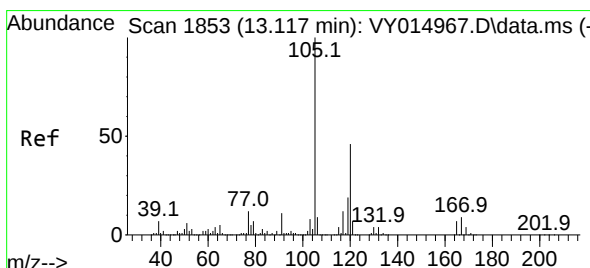
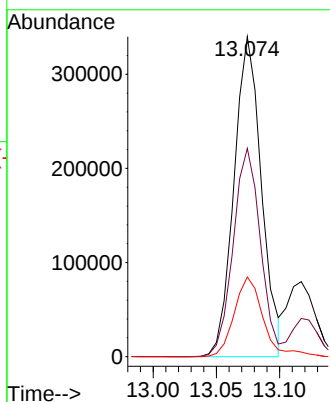
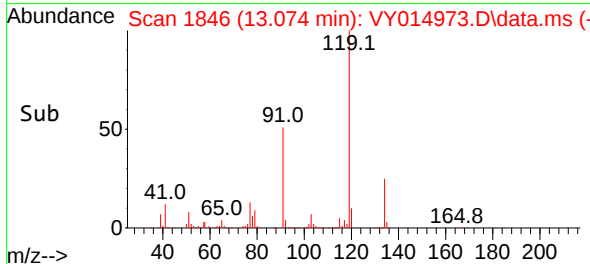
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



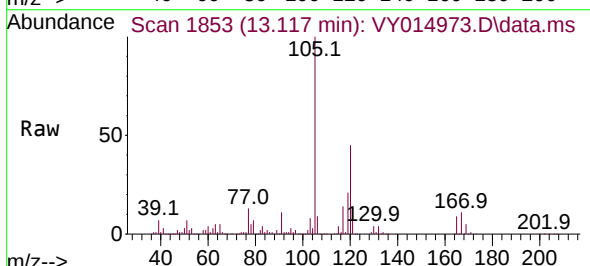
Tgt Ion:119 Resp: 51449
Ion Ratio Lower Upper
119 100
91 64.5 32.9 98.6
134 26.2 13.0 38.9

Manual Integrations
APPROVED

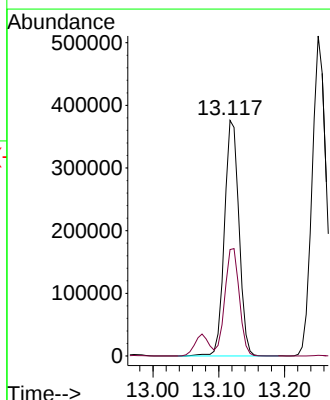
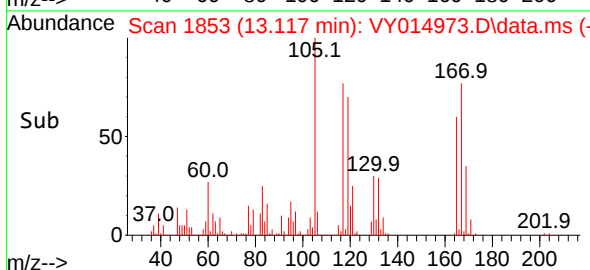
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

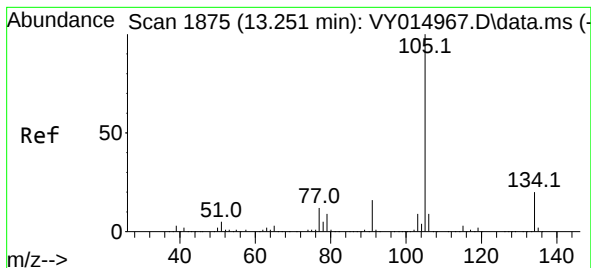


#84
1,2,4-Trimethylbenzene
Concen: 45.498 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02



Tgt Ion:105 Resp: 577557
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 44.202 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080823

Tgt Ion:105 Resp: 751914

Ion Ratio Lower Upper

105 100

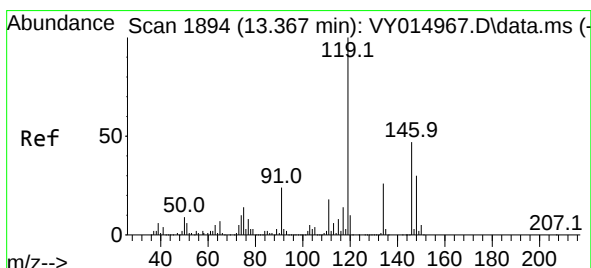
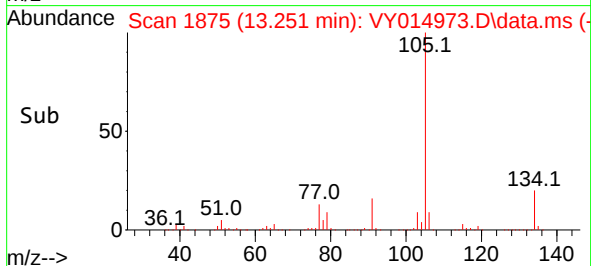
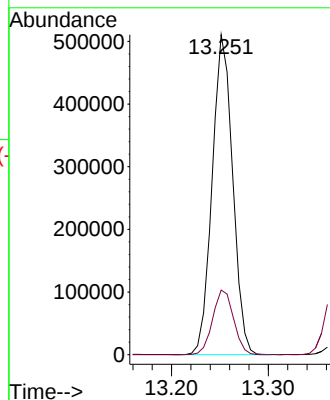
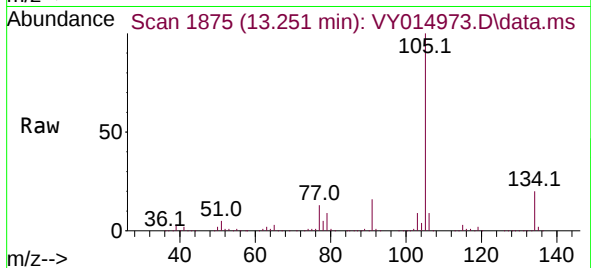
134 20.6 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#86

p-Isopropyltoluene

Concen: 44.871 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

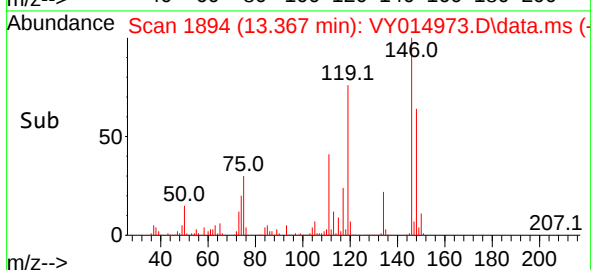
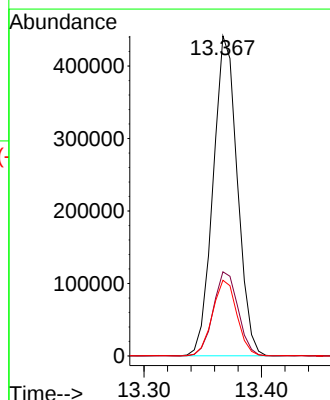
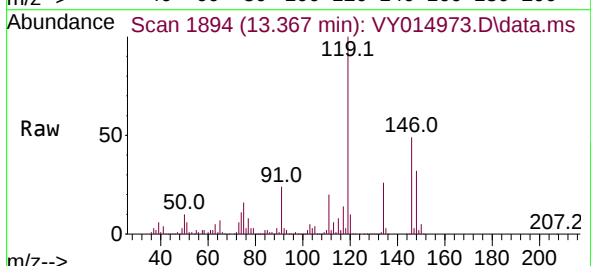
Tgt Ion:119 Resp: 631815

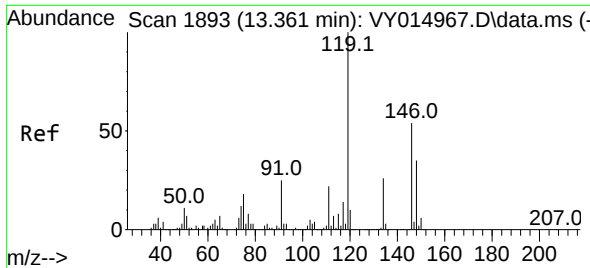
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

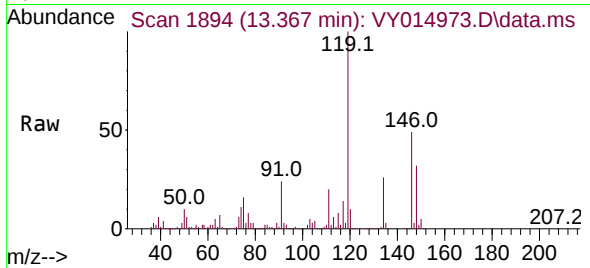
91 23.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 45.316 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

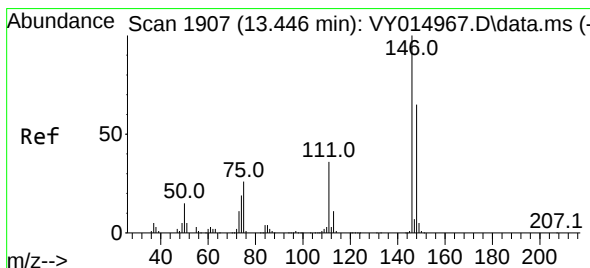
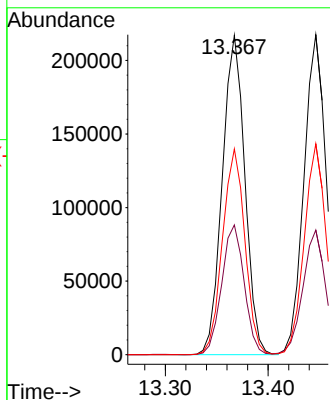
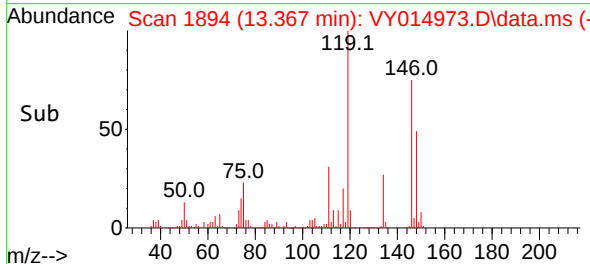
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



Tgt Ion:146 Resp: 330799
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.2
148 64.0 31.9 95.5

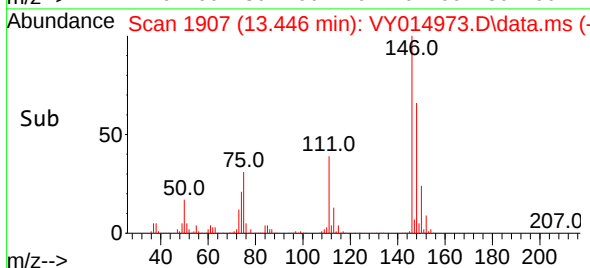
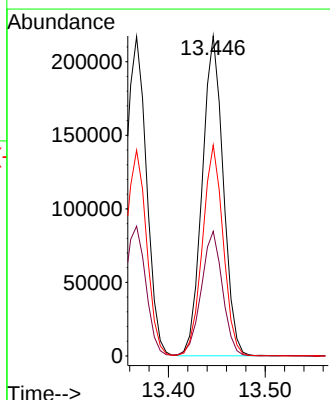
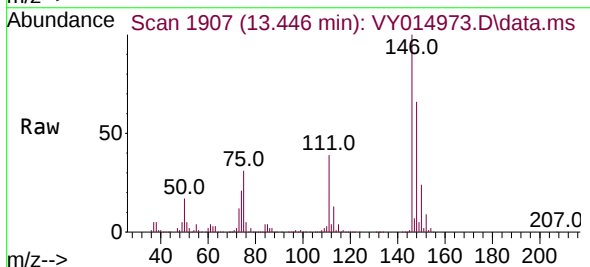
Manual Integrations
APPROVED

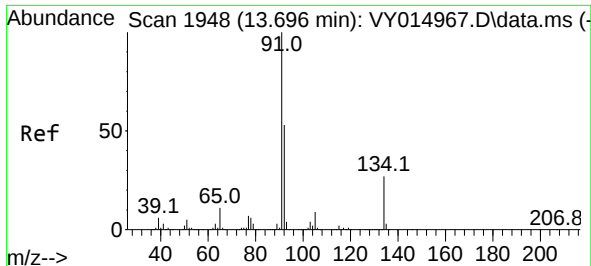
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#88
1,4-Dichlorobenzene
Concen: 45.202 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

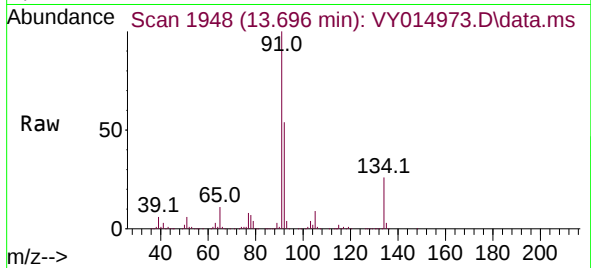
Tgt Ion:146 Resp: 329063
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.7
148 65.1 32.1 96.5





#89
n-Butylbenzene
Concen: 44.609 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

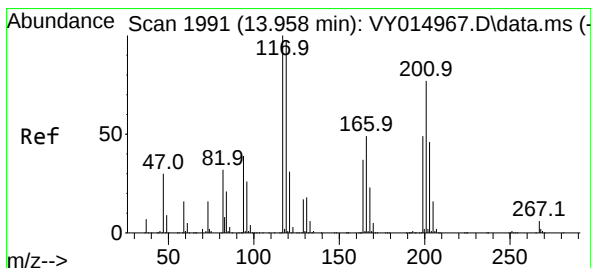
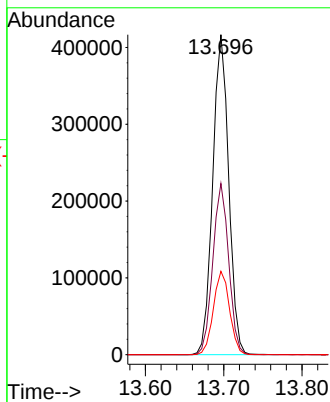
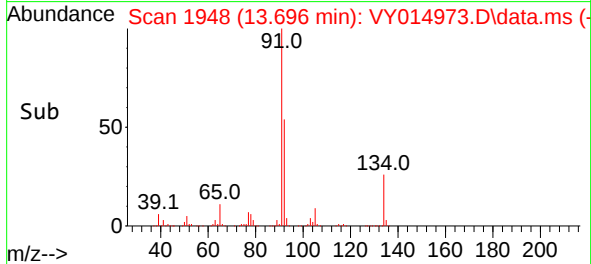
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



Tgt Ion: 91 Resp: 590170
Ion Ratio Lower Upper
91 100
92 53.3 25.4 76.0
134 26.4 12.6 37.6

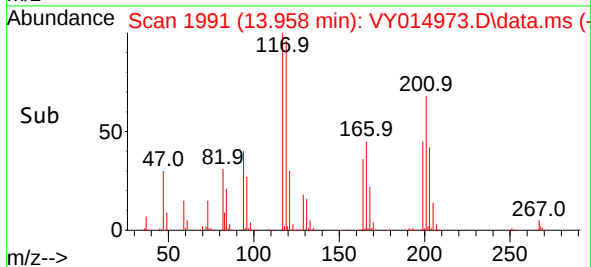
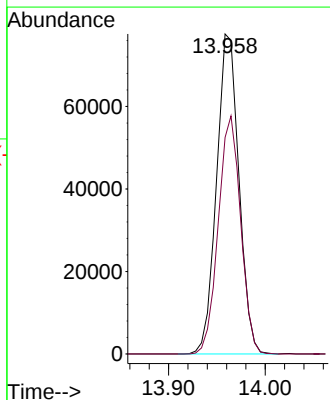
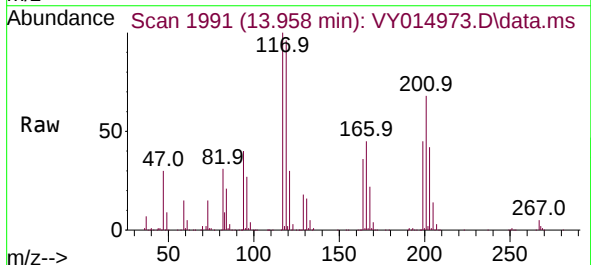
Manual Integrations
APPROVED

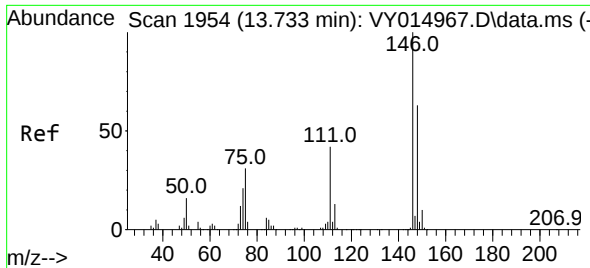
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#90
Hexachloroethane
Concen: 45.551 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

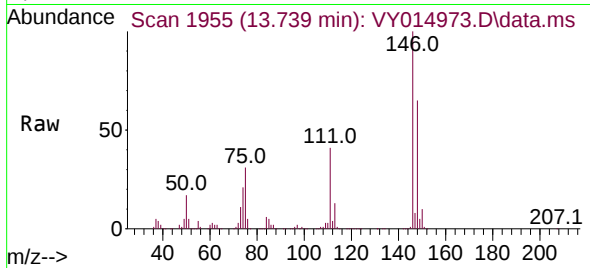
Tgt Ion:117 Resp: 124554
Ion Ratio Lower Upper
117 100
201 74.2 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 45.787 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02

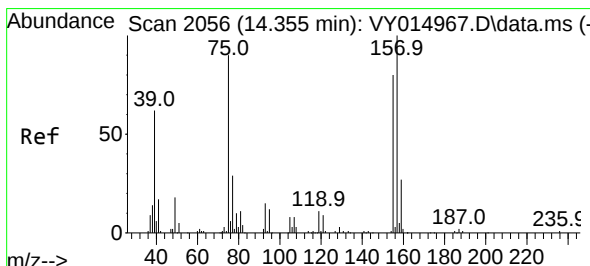
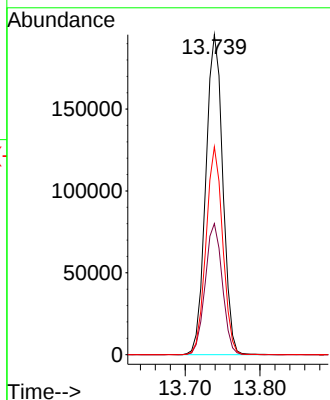
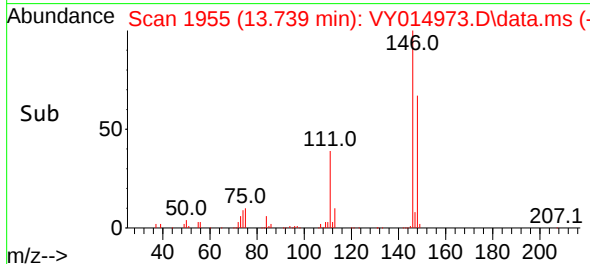
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080823



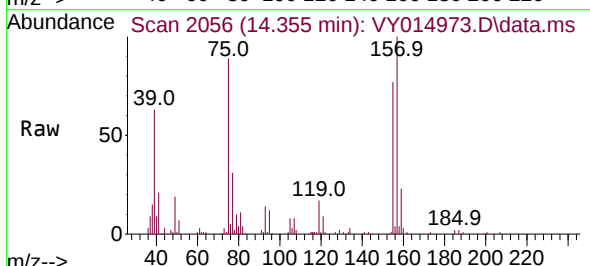
Tgt Ion:146 Resp: 308469
Ion Ratio Lower Upper
146 100
111 41.2 19.7 59.0
148 63.6 32.0 96.2

Manual Integrations
APPROVED

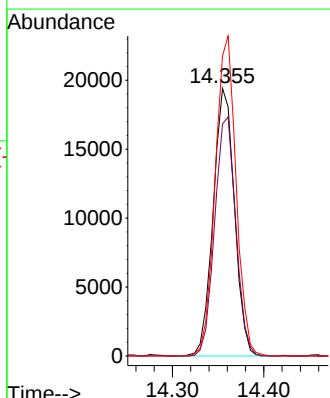
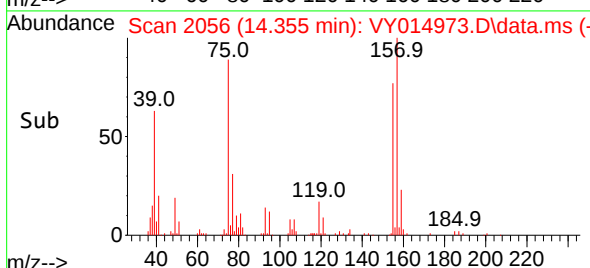
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

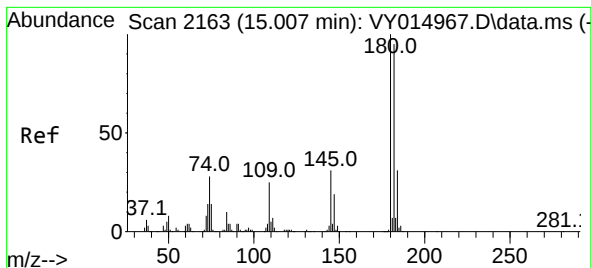


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.705 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014973.D
Acq: 08 Aug 2023 10:02



Tgt Ion: 75 Resp: 31329
Ion Ratio Lower Upper
75 100
155 88.6 41.5 124.6
157 117.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 45.687 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014973.D

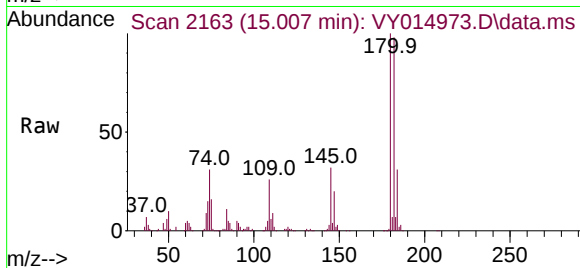
Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080823



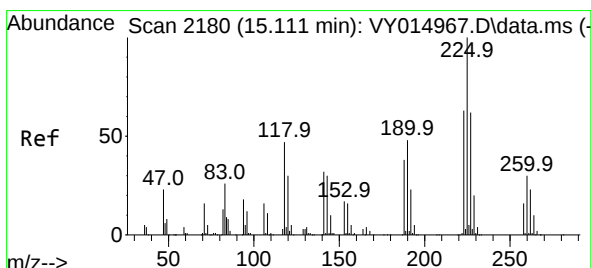
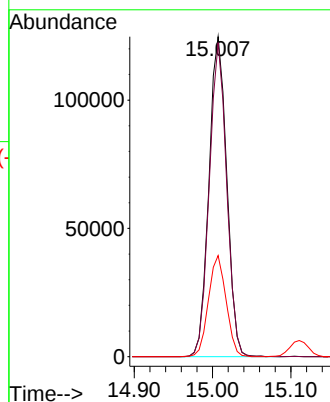
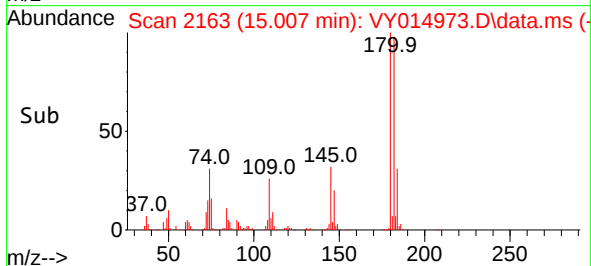
Tgt Ion:	180	Resp:	19696
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.0	141.2
145	31.3	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#94

Hexachlorobutadiene

Concen: 44.572 ug/l

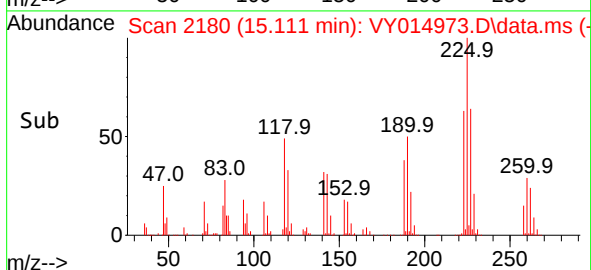
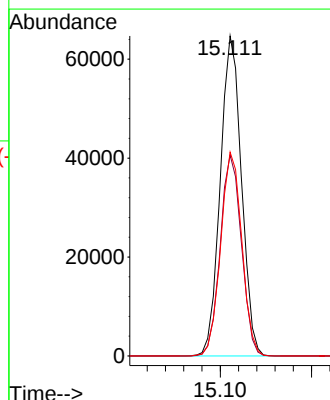
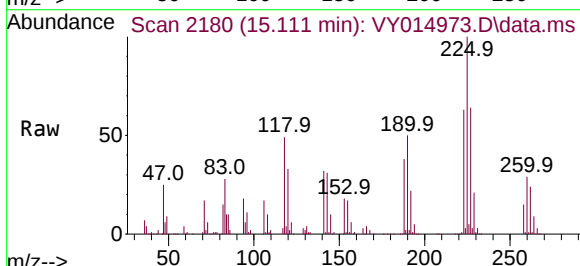
RT: 15.111 min Scan# 2180

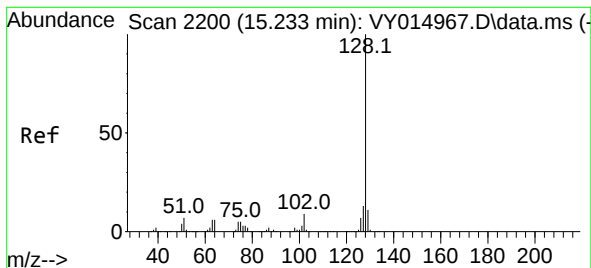
Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Tgt Ion:	225	Resp:	104198
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.9	95.9
227	63.6	33.0	98.9





#95

Naphthalene

Concen: 45.635 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

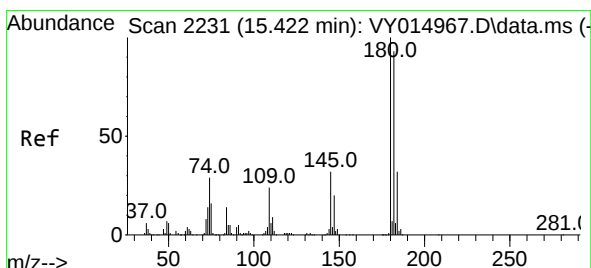
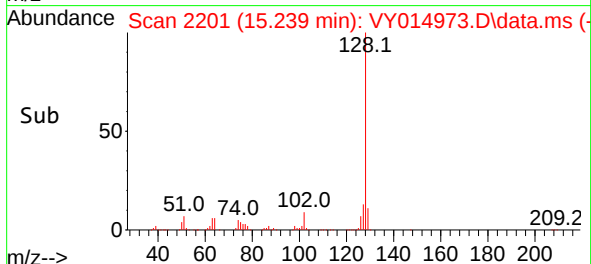
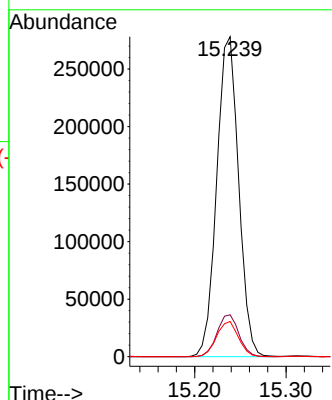
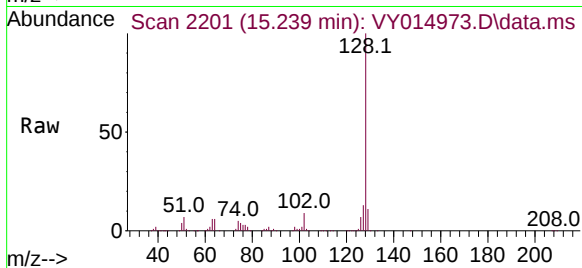
ICVVY080823

Tgt Ion:	128	Resp:	462908
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.8	16.2
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 45.574 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY014973.D

Acq: 08 Aug 2023 10:02

Tgt Ion:	180	Resp:	177840
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.8
145	32.7	15.4	46.2

