

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080723\
 Data File : VY014971.D
 Acq On : 07 Aug 2023 18:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080723

Quant Time: Aug 08 07:54:02 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	340299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	551511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	497100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	243345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	181221	43.937	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.880%		
35) Dibromofluoromethane	7.716	113	159941	45.350	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.700%		
50) Toluene-d8	10.179	98	598000	44.548	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.100%		
62) 4-Bromofluorobenzene	12.477	95	213734	44.924	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	89.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	84927	44.645	ug/l	97
3) Chloromethane	2.113	50	113791	42.489	ug/l	100
4) Vinyl Chloride	2.247	62	143916	43.611	ug/l	96
5) Bromomethane	2.637	94	108994	51.735	ug/l	100
6) Chloroethane	2.784	64	101918	44.730	ug/l	100
7) Trichlorofluoromethane	3.119	101	234515	44.970	ug/l	99
8) Diethyl Ether	3.528	74	86724	45.067	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	141976	45.990	ug/l	96
10) Methyl Iodide	4.082	142	147565	46.234	ug/l	98
11) Tert butyl alcohol	4.948	59	175296	176.102	ug/l #	88
12) 1,1-Dichloroethene	3.863	96	122762	45.640	ug/l	96
13) Acrolein	3.723	56	91631	270.593	ug/l	98
14) Allyl chloride	4.473	41	202407	45.188	ug/l	95
15) Acrylonitrile	5.155	53	259358	220.613	ug/l	98
16) Acetone	3.942	43	245793	191.107	ug/l	95
17) Carbon Disulfide	4.186	76	262188	44.087	ug/l	98
18) Methyl Acetate	4.473	43	209310	44.688	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	462366	45.435	ug/l	98
20) Methylene Chloride	4.710	84	224955	44.814	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	138641	45.219	ug/l	98
22) Diisopropyl ether	6.112	45	482620	46.258	ug/l	94
23) Vinyl Acetate	6.058	43	1424103	227.065	ug/l	95
24) 1,1-Dichloroethane	6.015	63	274547	46.392	ug/l	97
25) 2-Butanone	6.984	43	380039	206.301	ug/l	92
26) 2,2-Dichloropropane	6.978	77	256554	42.844	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	177584	45.769	ug/l	96
28) Bromochloromethane	7.332	49	121739	45.633	ug/l	92
29) Tetrahydrofuran	7.344	42	237033	219.419	ug/l	91
30) Chloroform	7.502	83	298538	46.439	ug/l	97
31) Cyclohexane	7.783	56	204502	47.774	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	265844	46.924	ug/l	98
36) 1,1-Dichloropropene	7.911	75	203419	46.458	ug/l	99
37) Ethyl Acetate	7.070	43	152636	43.917	ug/l	96
38) Carbon Tetrachloride	7.899	117	233096	47.354	ug/l	97
39) Methylcyclohexane	9.179	83	241555	46.390	ug/l	94
40) Benzene	8.155	78	592668	45.967	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080723\
 Data File : VY014971.D
 Acq On : 07 Aug 2023 18:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080723

Quant Time: Aug 08 07:54:02 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

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	73966m	43.792	ug/l	
42) 1,2-Dichloroethane	8.234	62	204764	45.625	ug/l	96
43) Isopropyl Acetate	8.271	43	289082	44.768	ug/l	96
44) Trichloroethene	8.935	130	169340	45.773	ug/l	96
45) 1,2-Dichloropropane	9.216	63	158190	46.165	ug/l	98
46) Dibromomethane	9.301	93	99517	45.083	ug/l	97
47) Bromodichloromethane	9.490	83	243003	47.805	ug/l	99
48) Methyl methacrylate	9.289	41	129181	45.596	ug/l	93
49) 1,4-Dioxane	9.295	88	37358	909.869	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	820827	225.569	ug/l	94
52) Toluene	10.240	92	388006	46.765	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	249450	47.123	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	264160	46.188	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	148169	46.184	ug/l	96
56) Ethyl methacrylate	10.508	69	215153	46.835	ug/l	92
57) 1,3-Dichloropropane	10.788	76	243234	45.824	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	502178	231.191	ug/l	93
59) 2-Hexanone	10.831	43	591798	220.152	ug/l	92
60) Dibromochloromethane	10.984	129	179256	46.925	ug/l	99
61) 1,2-Dibromoethane	11.087	107	140394	45.846	ug/l	100
64) Tetrachloroethene	10.715	164	166653	44.568	ug/l	97
65) Chlorobenzene	11.514	112	438123	46.448	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	173172	46.852	ug/l	99
67) Ethyl Benzene	11.587	91	771437	46.602	ug/l	100
68) m/p-Xylenes	11.697	106	591160	93.351	ug/l	95
69) o-Xylene	12.026	106	289651	46.744	ug/l	98
70) Styrene	12.038	104	496669	46.901	ug/l	97
71) Bromoform	12.203	173	119680	46.977	ug/l #	98
73) Isopropylbenzene	12.325	105	782572	47.840	ug/l	100
74) N-amyl acetate	12.142	43	259725	46.471	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	188653	47.192	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	129447m	44.394	ug/l	
77) Bromobenzene	12.605	156	186209	46.929	ug/l	98
78) n-propylbenzene	12.666	91	922931	47.172	ug/l	99
79) 2-Chlorotoluene	12.752	91	525358	47.115	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	644092	47.781	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	61143	46.196	ug/l	96
82) 4-Chlorotoluene	12.849	91	541388	46.966	ug/l	100
83) tert-Butylbenzene	13.069	119	589242	47.783	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	636568	47.133	ug/l	97
85) sec-Butylbenzene	13.251	105	861055	47.575	ug/l	99
86) p-Isopropyltoluene	13.367	119	710094	47.399	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	360874	46.465	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	362121	46.753	ug/l	99
89) n-Butylbenzene	13.690	91	674089	47.889	ug/l	96
90) Hexachloroethane	13.959	117	137744	47.346	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	334325	46.642	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	34877	44.684	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	217115	47.335	ug/l	98
94) Hexachlorobutadiene	15.111	225	116799	46.959	ug/l	98
95) Naphthalene	15.233	128	516285	47.837	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	198675	47.853	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080723\
Data File : VY014971.D
Acq On : 07 Aug 2023 18:25
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723

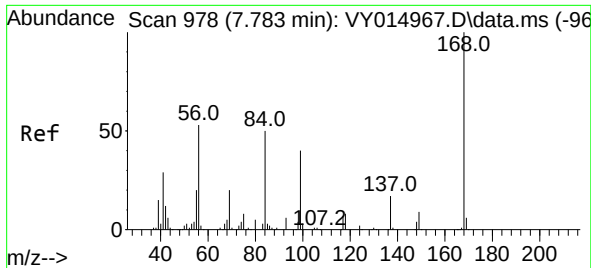
Manual Integrations
APPROVED

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

Quant Time: Aug 08 07:54:02 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

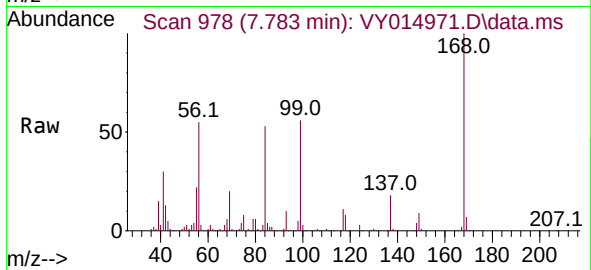
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

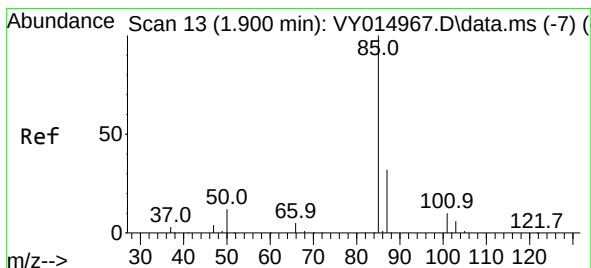
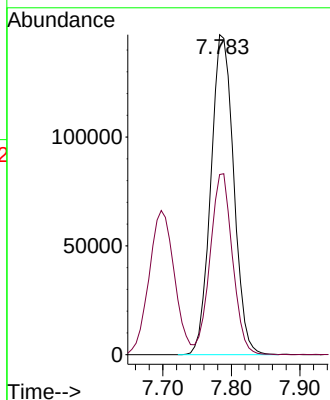
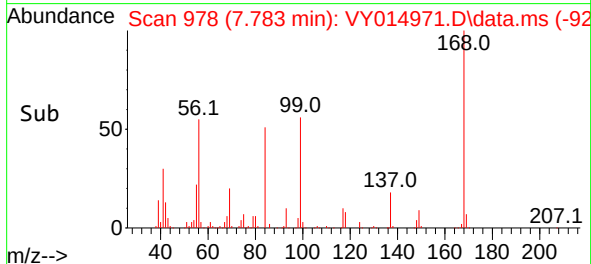
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion:168 Resp: 340299
Ion Ratio Lower Upper
168 100
99 56.3 43.4 65.0

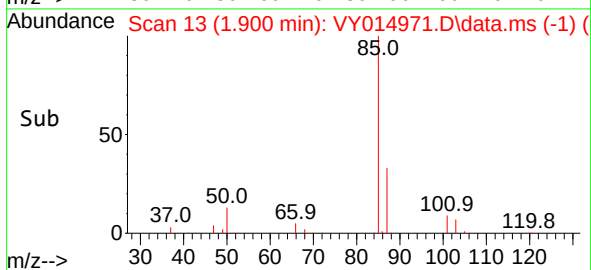
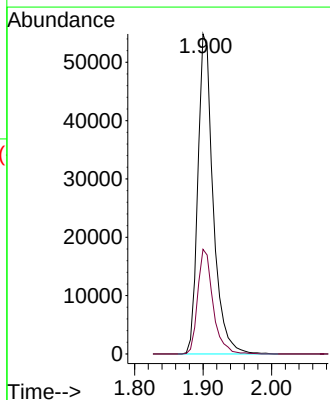
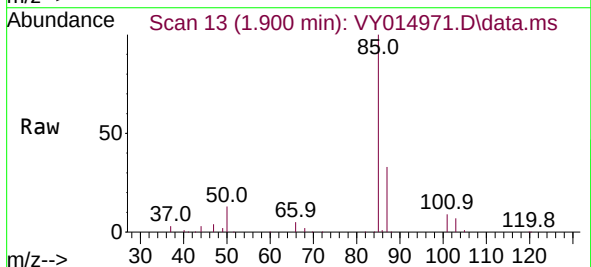
Manual Integrations
APPROVED

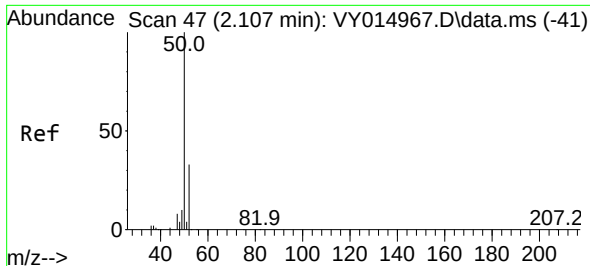
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#2
Dichlorodifluoromethane
Concen: 44.645 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

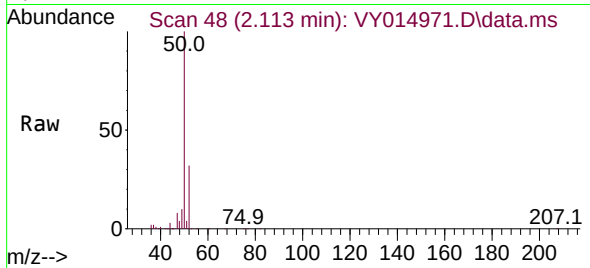
Tgt Ion: 85 Resp: 84927
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8





#3
Chloromethane
Concen: 42.489 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

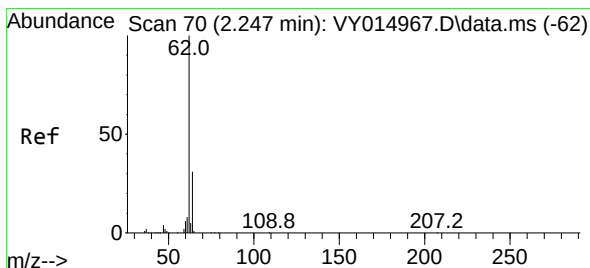
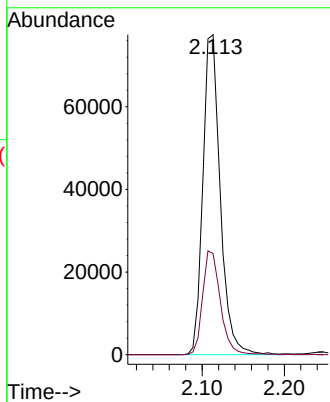
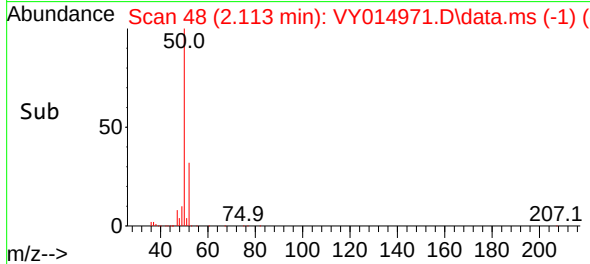
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion: 50 Resp: 11379
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2

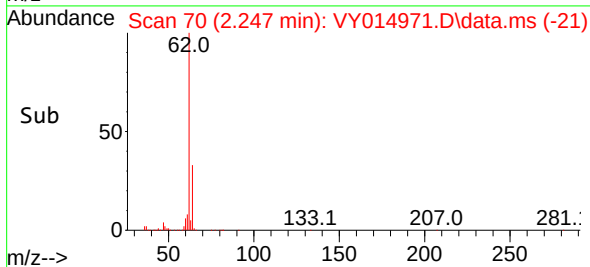
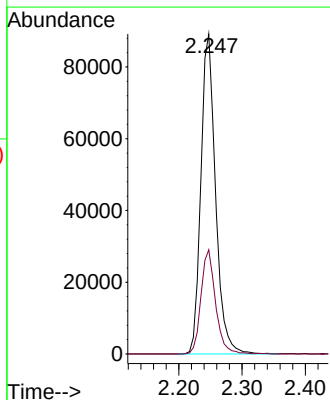
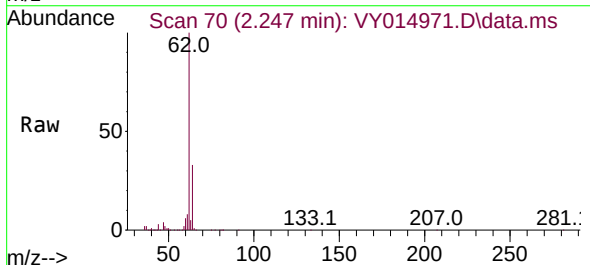
Manual Integrations
APPROVED

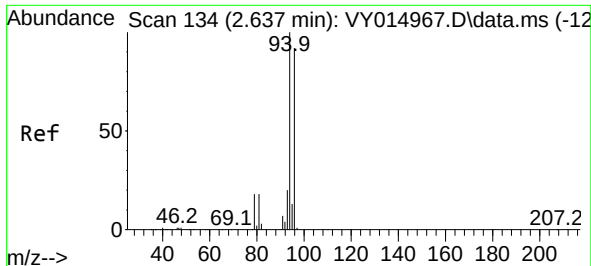
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#4
Vinyl Chloride
Concen: 43.611 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

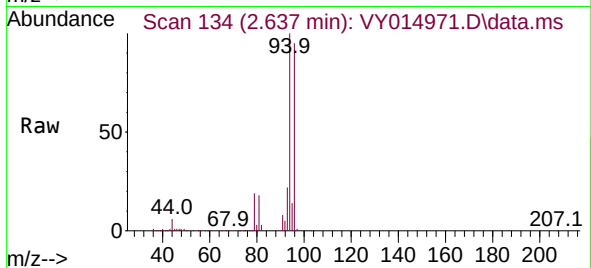
Tgt Ion: 62 Resp: 143916
Ion Ratio Lower Upper
62 100
64 32.6 24.3 36.5





#5
Bromomethane
Concen: 51.735 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

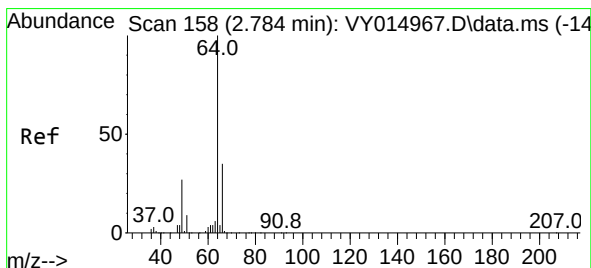
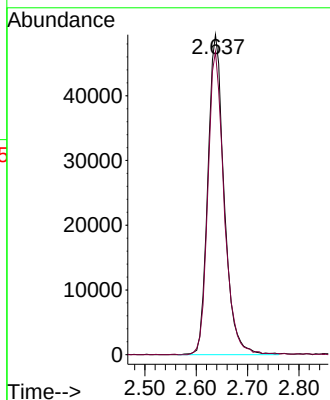
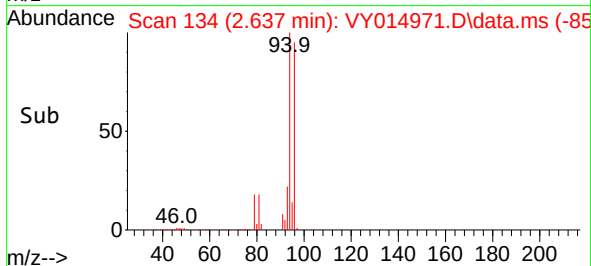
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion: 94 Resp: 108994
Ion Ratio Lower Upper
94 100
96 94.7 75.8 113.6

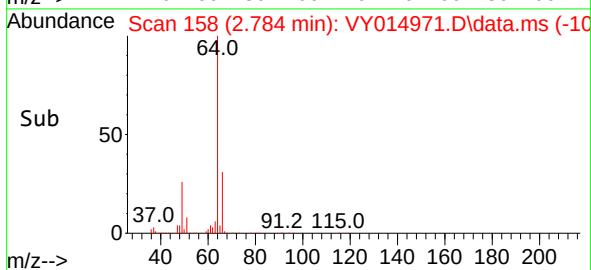
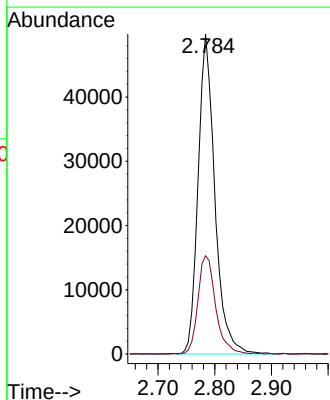
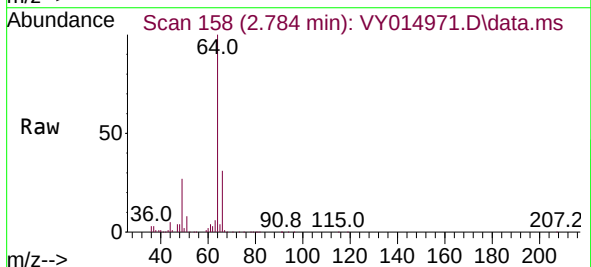
Manual Integrations
APPROVED

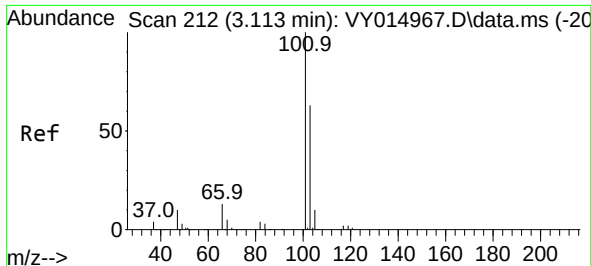
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#6
Chloroethane
Concen: 44.730 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Tgt Ion: 64 Resp: 101918
Ion Ratio Lower Upper
64 100
66 30.7 24.4 36.6





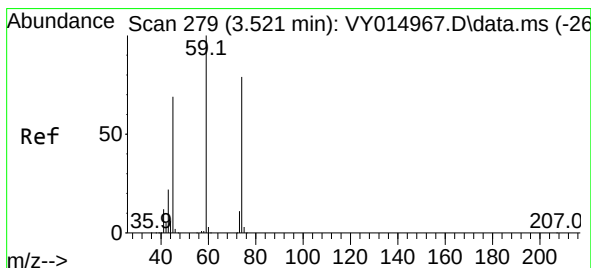
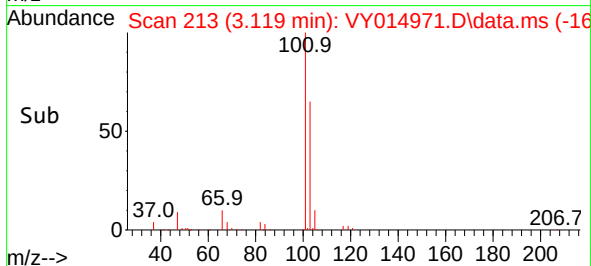
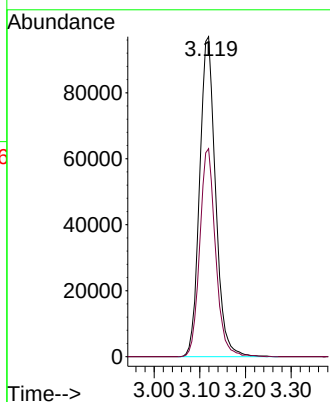
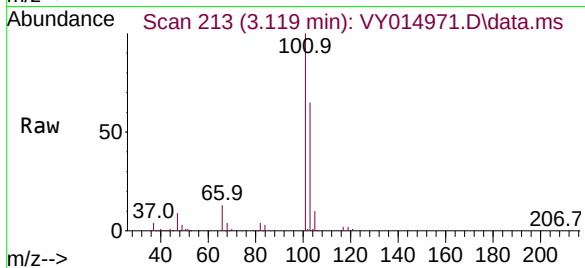
#7
Trichlorofluoromethane
Concen: 44.970 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723

Tgt Ion:101 Resp: 23451
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0

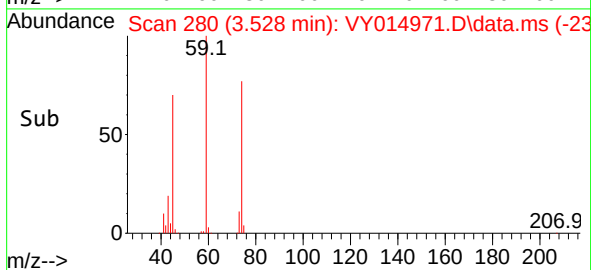
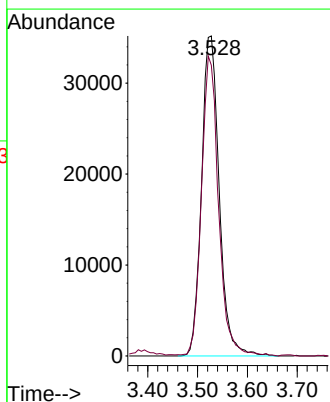
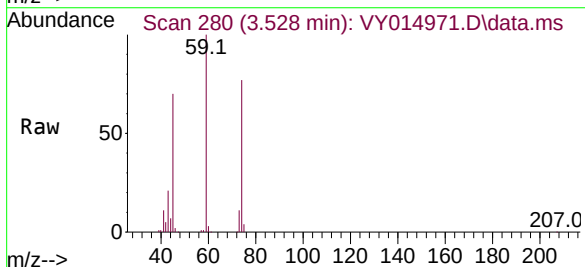
Manual Integrations
APPROVED

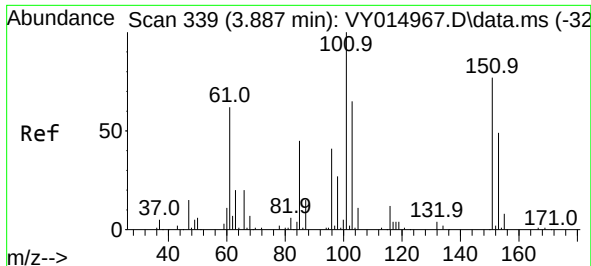
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#8
Diethyl Ether
Concen: 45.067 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Tgt Ion: 74 Resp: 86724
Ion Ratio Lower Upper
74 100
45 90.9 51.5 154.5





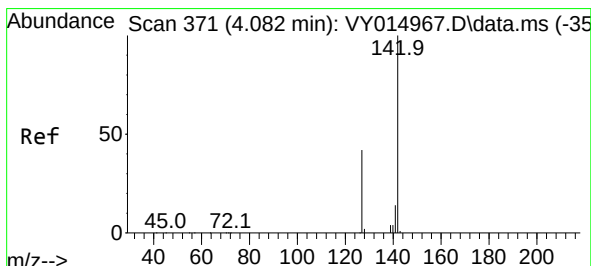
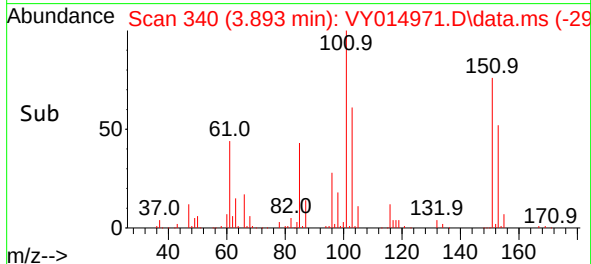
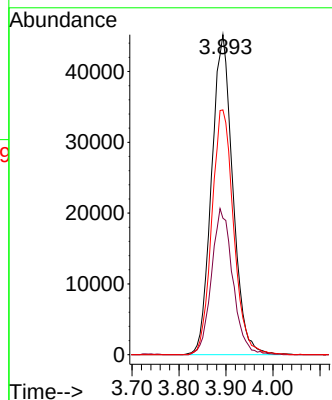
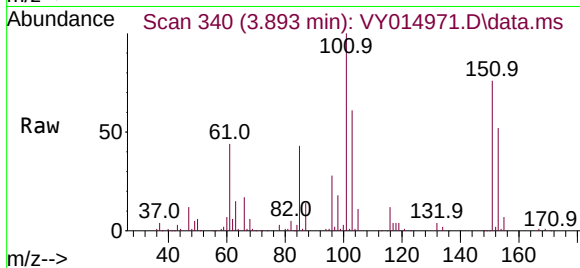
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.990 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723

Tgt Ion:101 Resp: 141970
Ion Ratio Lower Upper
101 100
85 45.6 36.6 55.0
151 78.6 67.0 100.6

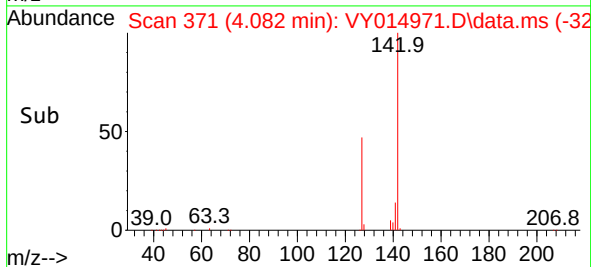
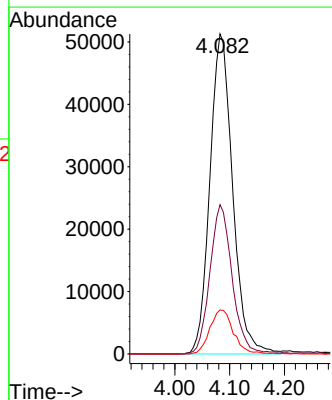
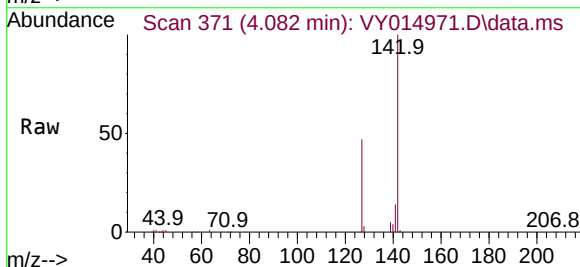
Manual Integrations
APPROVED

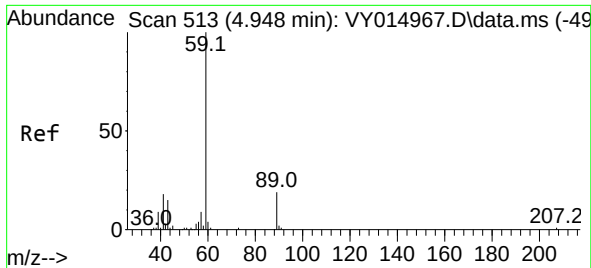
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#10
Methyl Iodide
Concen: 46.234 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

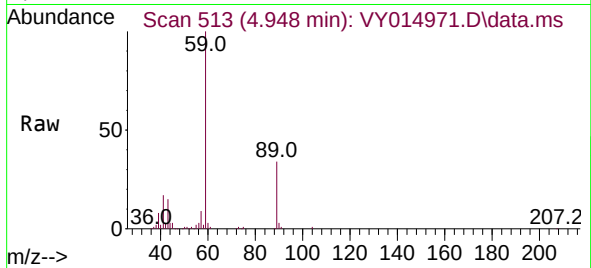
Tgt Ion:142 Resp: 147565
Ion Ratio Lower Upper
142 100
127 45.9 37.6 56.4
141 14.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 176.102 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

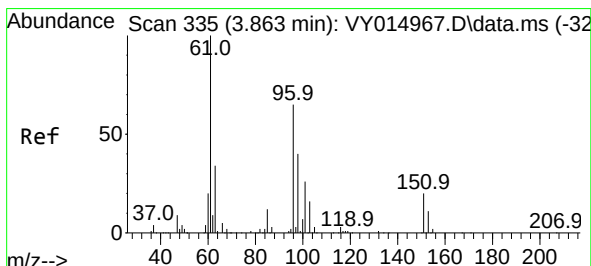
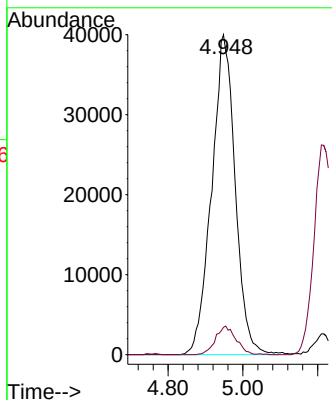
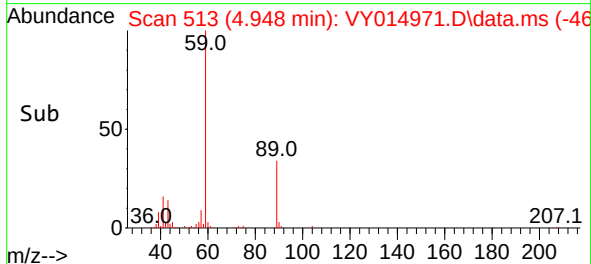
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



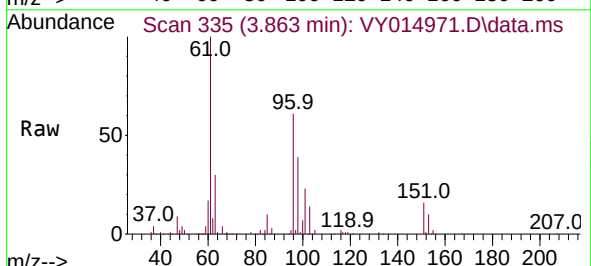
Tgt Ion: 59 Resp: 175290
Ion Ratio Lower Upper
59 100
57 7.7 3.0 4.4

Manual Integrations
APPROVED

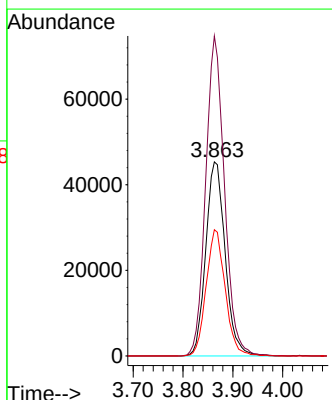
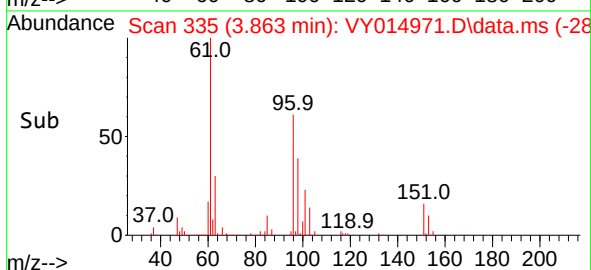
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

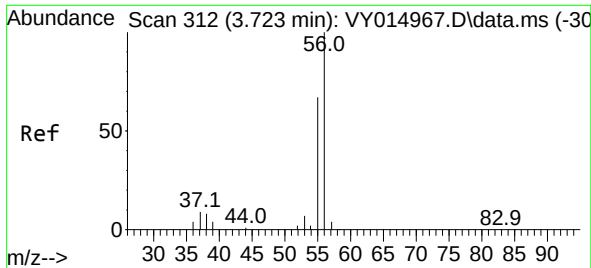


#12
1,1-Dichloroethene
Concen: 45.640 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25



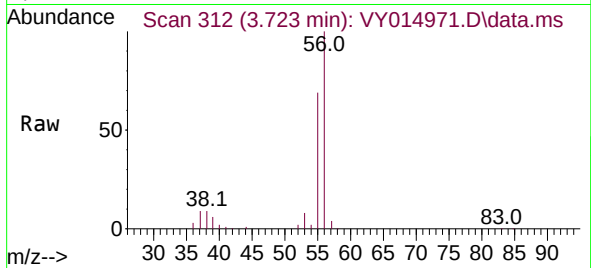
Tgt Ion: 96 Resp: 122762
Ion Ratio Lower Upper
96 100
61 164.8 136.4 204.6
98 65.0 49.4 74.2





#13
Acrolein
Concen: 270.593 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

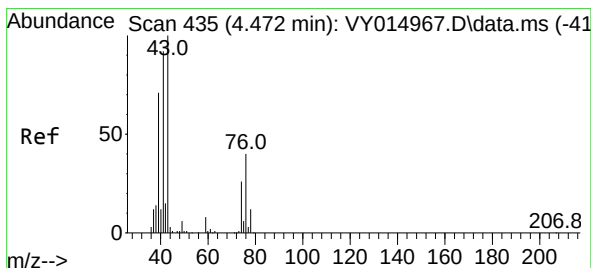
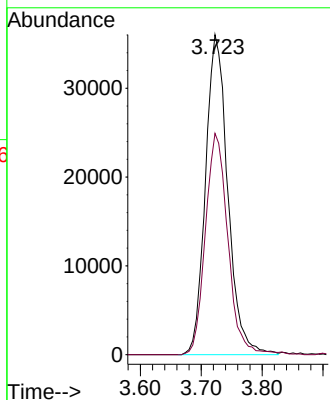
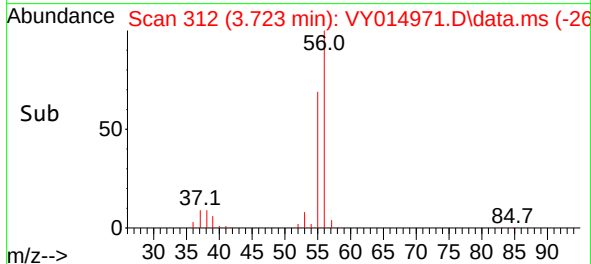
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion: 56 Resp: 9163
Ion Ratio Lower Upper
56 100
55 70.0 57.0 85.4

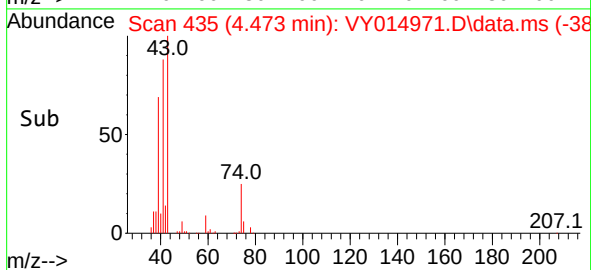
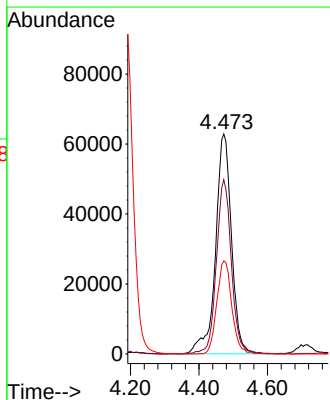
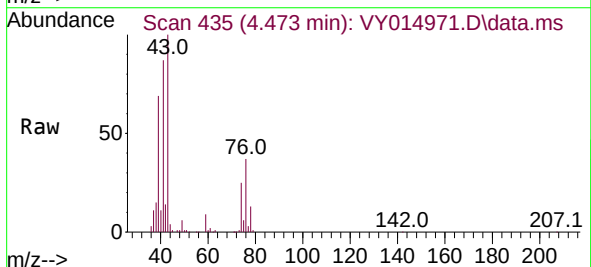
Manual Integrations
APPROVED

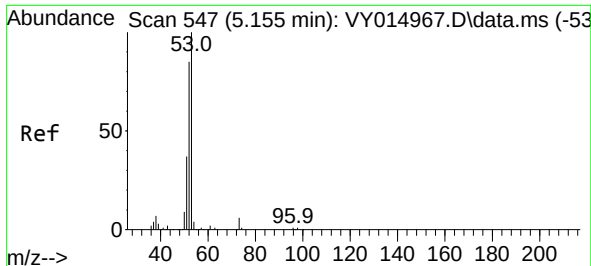
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#14
Allyl chloride
Concen: 45.188 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

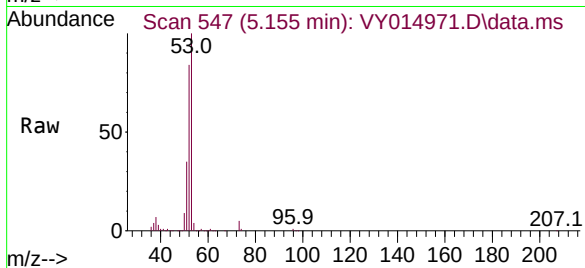
Tgt Ion: 41 Resp: 202407
Ion Ratio Lower Upper
41 100
39 74.4 58.0 87.0
76 39.7 27.4 41.2





#15
Acrylonitrile
Concen: 220.613 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

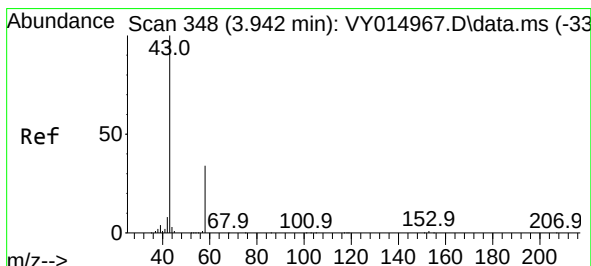
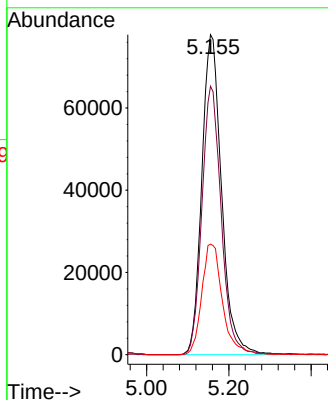
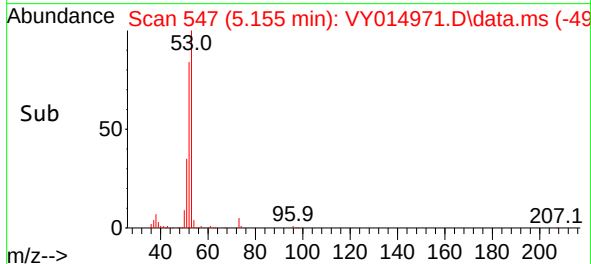
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080723



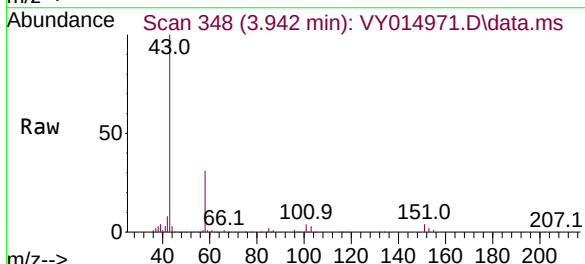
Tgt Ion: 53 Resp: 259358
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 36.3 29.8 44.6

Manual Integrations
APPROVED

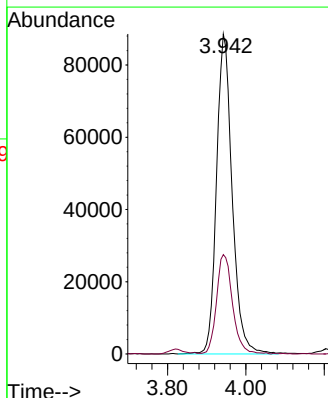
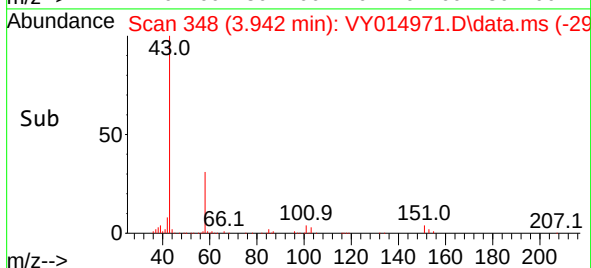
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

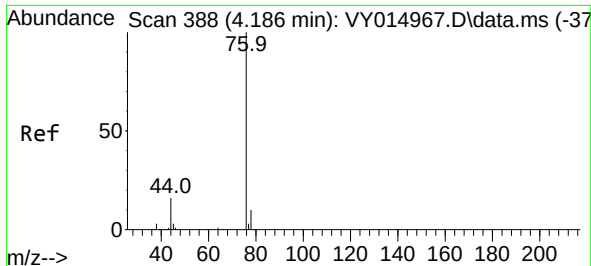


#16
Acetone
Concen: 191.107 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25



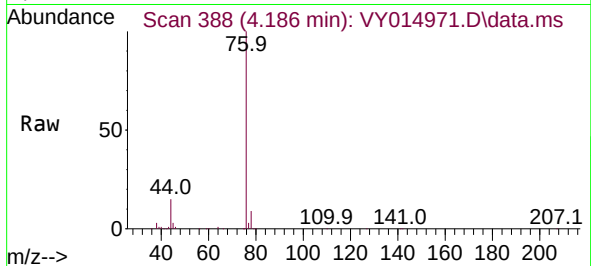
Tgt Ion: 43 Resp: 245793
Ion Ratio Lower Upper
43 100
58 31.0 22.7 34.1





#17
Carbon Disulfide
Concen: 44.087 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

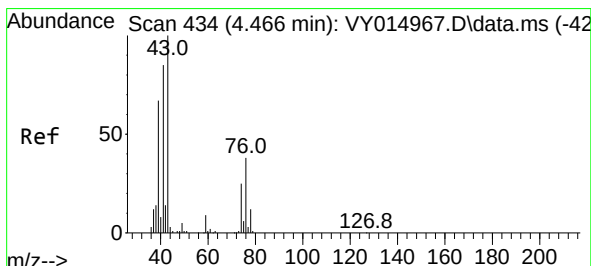
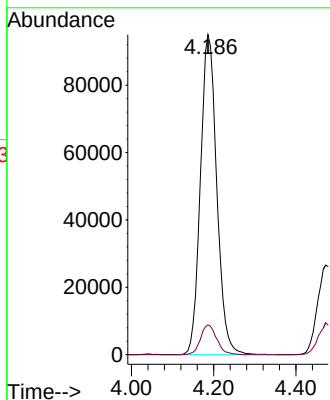
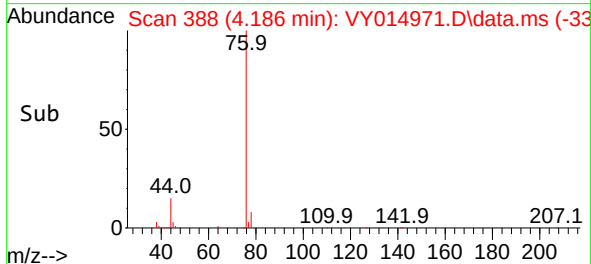
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion: 76 Resp: 262188
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

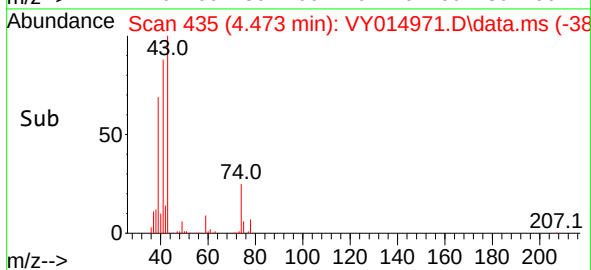
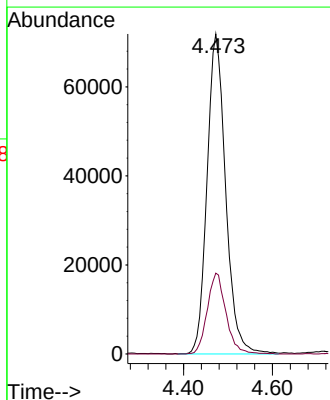
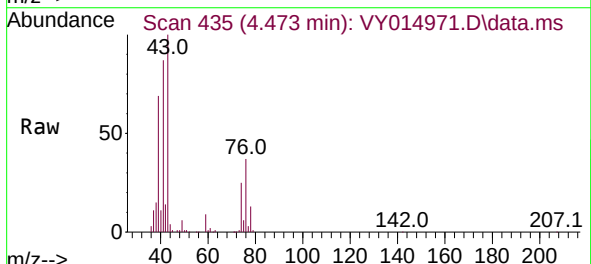
Manual Integrations
APPROVED

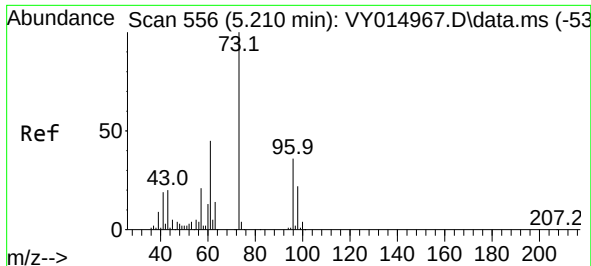
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#18
Methyl Acetate
Concen: 44.688 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

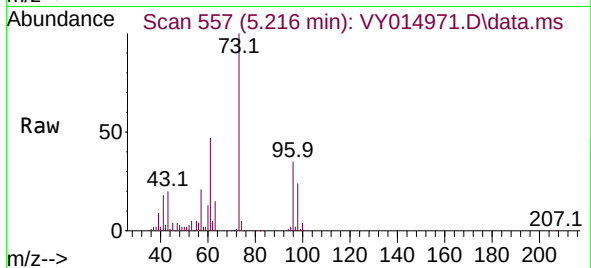
Tgt Ion: 43 Resp: 209310
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 45.435 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

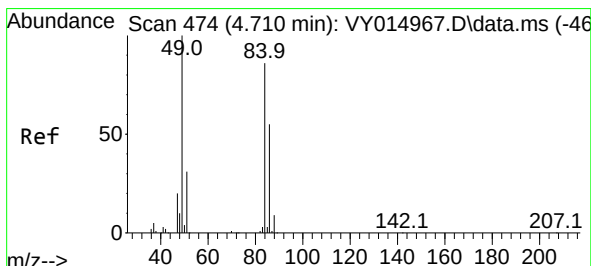
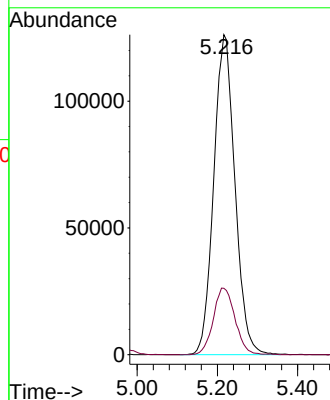
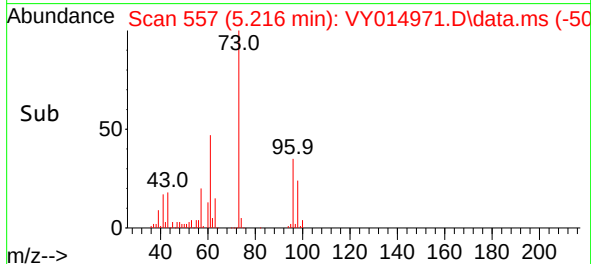
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion: 73 Resp: 462360
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

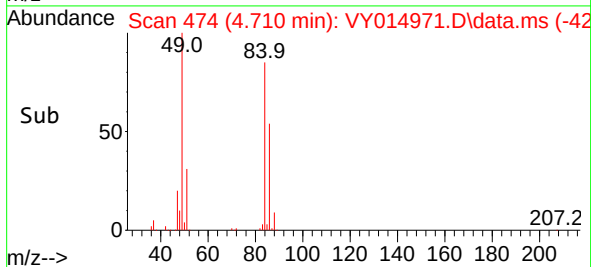
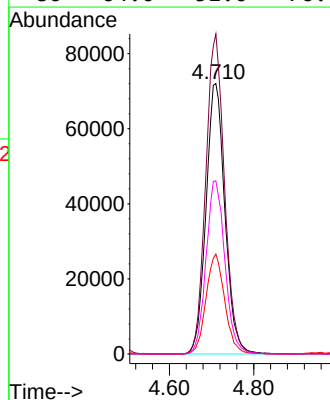
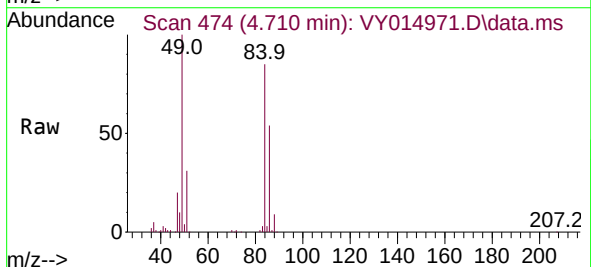
Manual Integrations
APPROVED

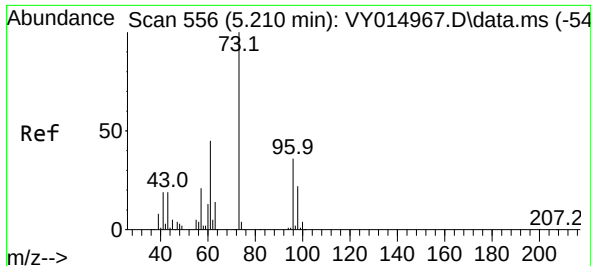
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#20
Methylene Chloride
Concen: 44.814 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Tgt Ion: 84 Resp: 224955
Ion Ratio Lower Upper
84 100
49 118.3 106.9 160.3
51 37.0 33.2 49.8
86 64.0 51.0 76.6





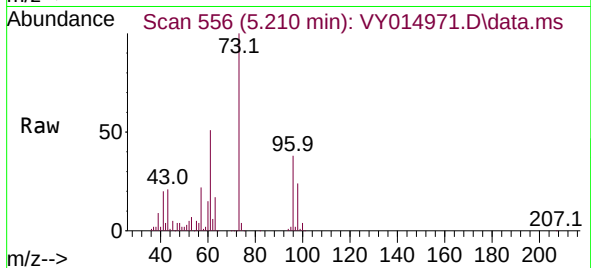
#21
trans-1,2-Dichloroethene
Concen: 45.219 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080723

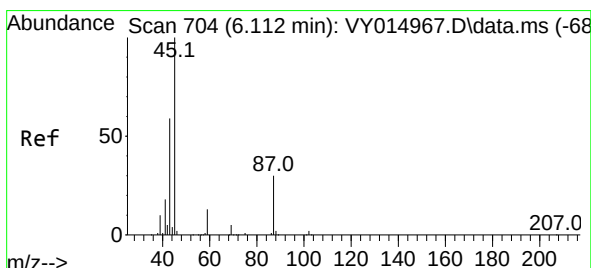
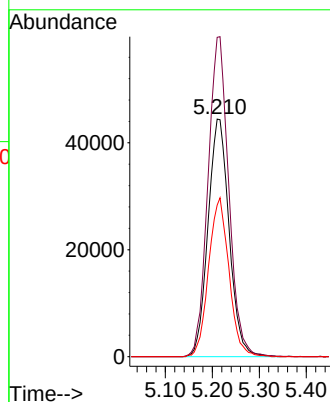
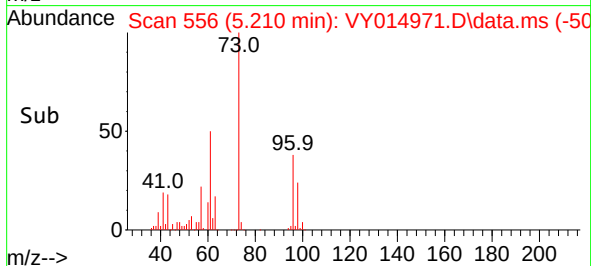


Tgt Ion: 96 Resp: 13864
Ion Ratio Lower Upper
96 100
61 134.4 110.2 165.4
98 63.8 51.8 77.6

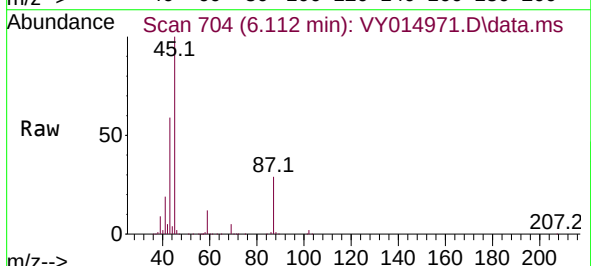
Manual Integrations

APPROVED

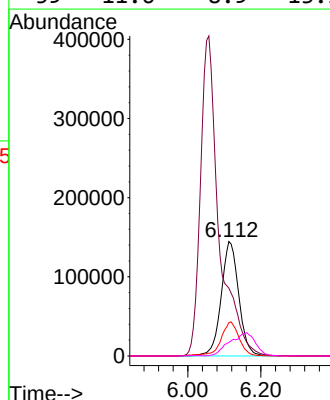
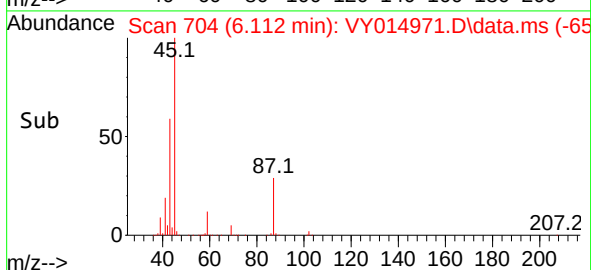
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

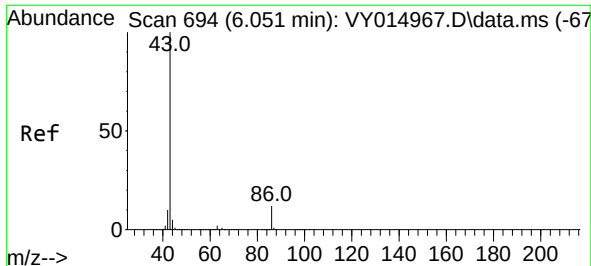


#22
Diisopropyl ether
Concen: 46.258 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25



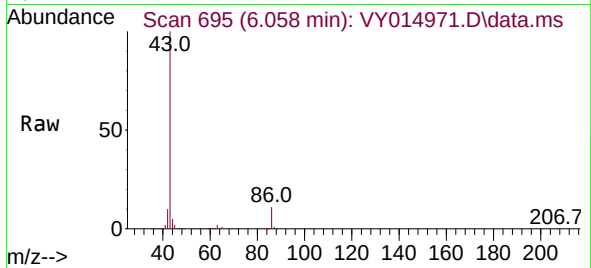
Tgt Ion: 45 Resp: 482620
Ion Ratio Lower Upper
45 100
43 59.2 52.2 78.4
87 29.1 21.0 31.6
59 11.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 227.065 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014971.D
 Acq: 07 Aug 2023 18:25

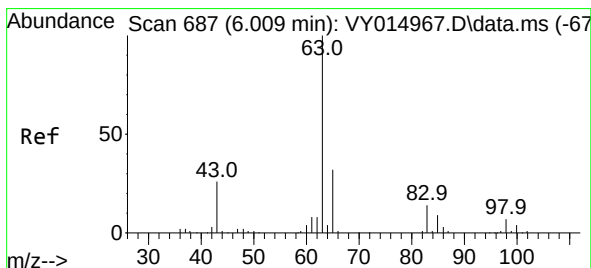
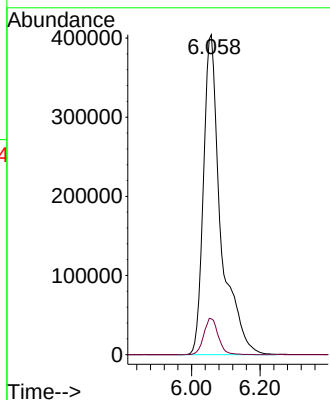
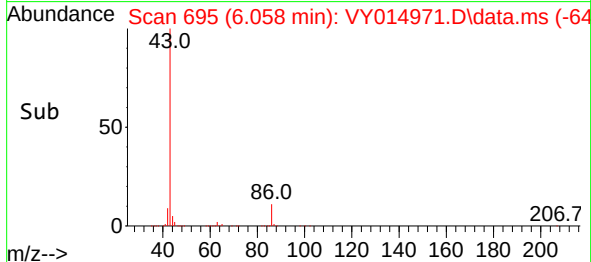
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080723



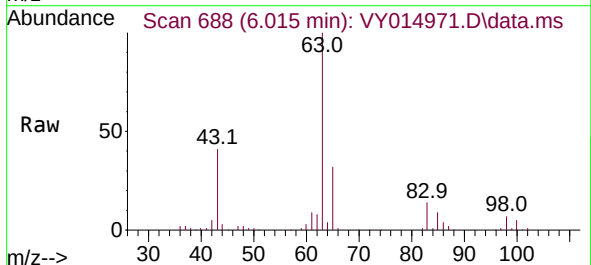
Tgt Ion: 43 Resp: 142410
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3

Manual Integrations
 APPROVED

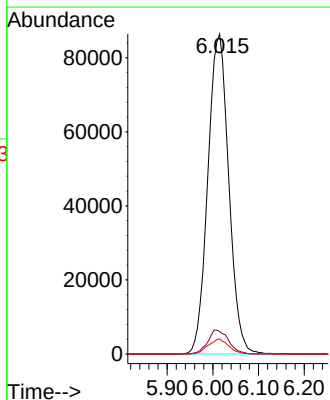
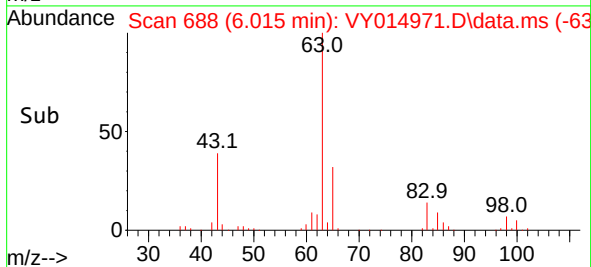
Reviewed By :Mahesh Dadoda 08/08/2023
 Supervised By :Semsettin Yesilyurt 08/08/2023

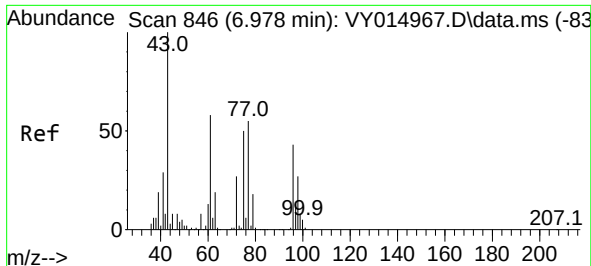


#24
 1,1-Dichloroethane
 Concen: 46.392 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014971.D
 Acq: 07 Aug 2023 18:25



Tgt Ion: 63 Resp: 274547
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 206.301 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY014971.D

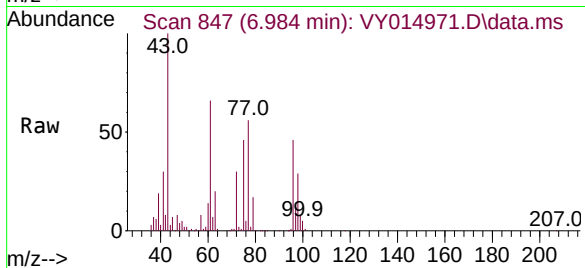
Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080723



Tgt Ion: 43 Resp: 380039

Ion Ratio Lower Upper

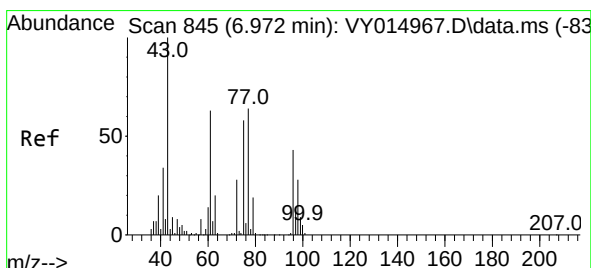
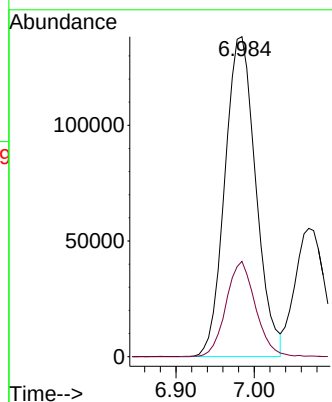
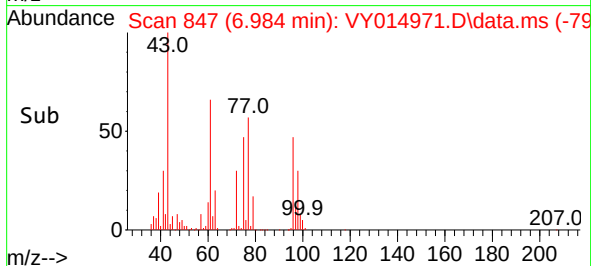
43 100

72 29.8 20.5 30.7

Manual Integrations

APPROVED

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



#26

2,2-Dichloropropane

Concen: 42.844 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY014971.D

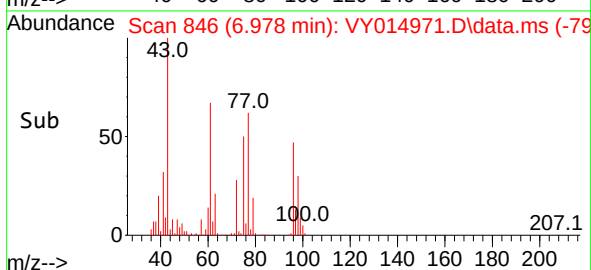
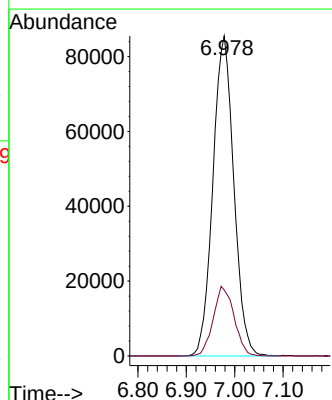
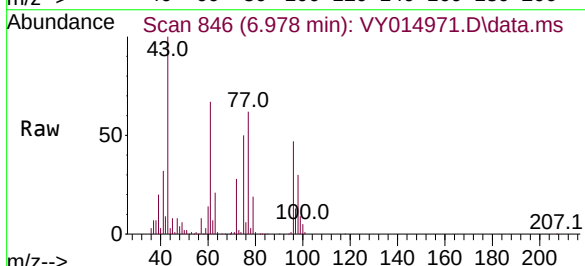
Acq: 07 Aug 2023 18:25

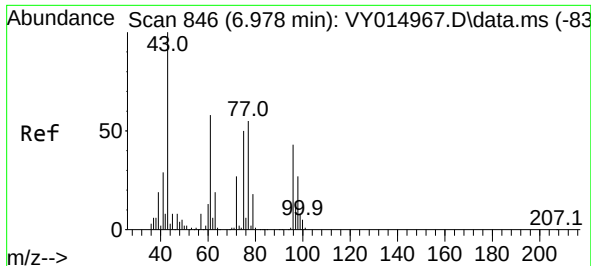
Tgt Ion: 77 Resp: 256554

Ion Ratio Lower Upper

77 100

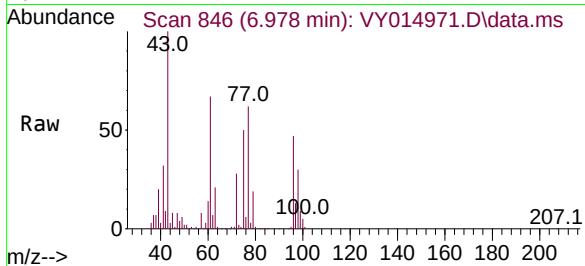
97 21.7 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 45.769 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY014971.D
 Acq: 07 Aug 2023 18:25

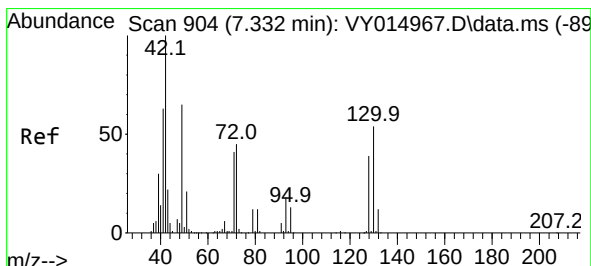
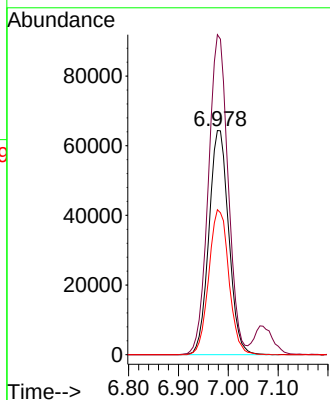
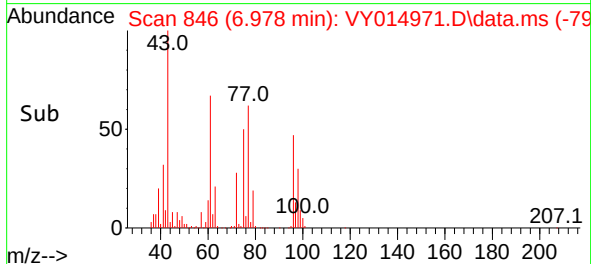
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080723



Tgt Ion: 96 Resp: 177584
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 301.4
 98 65.5 0.0 130.4

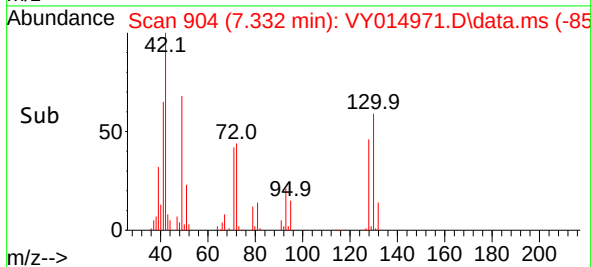
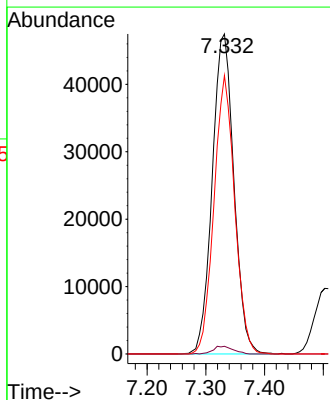
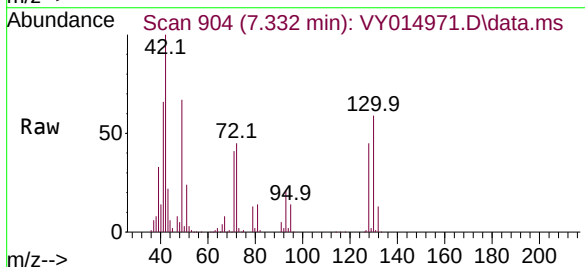
Manual Integrations
 APPROVED

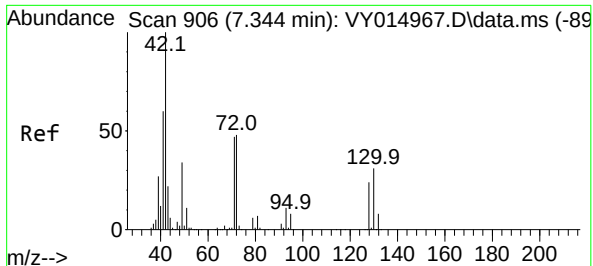
Reviewed By :Mahesh Dadoda 08/08/2023
 Supervised By :Semsettin Yesilyurt 08/08/2023



#28
 Bromochloromethane
 Concen: 45.633 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY014971.D
 Acq: 07 Aug 2023 18:25

Tgt Ion: 49 Resp: 121739
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 82.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 219.419 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080723

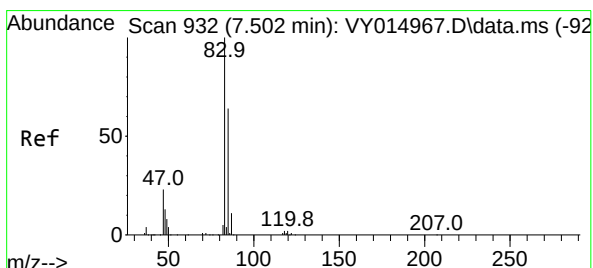
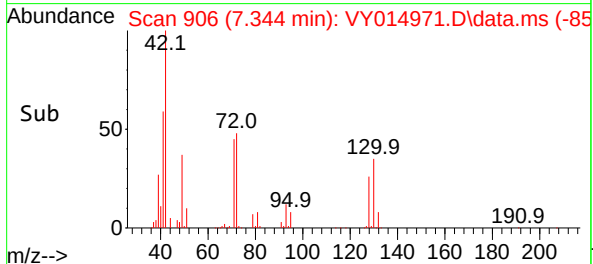
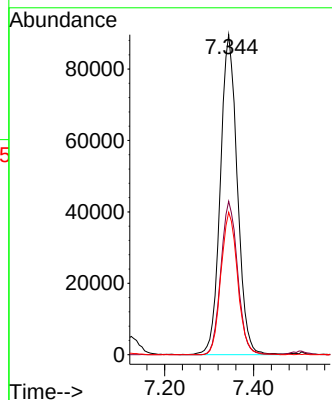
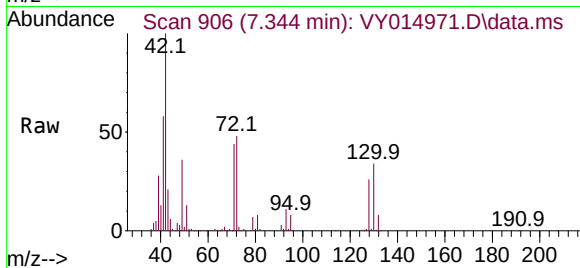
Tgt Ion: 42 Resp: 23703

Ion	Ratio	Lower	Upper
42	100		
72	47.2	32.8	49.2
71	43.8	31.0	46.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 46.439 ug/l

RT: 7.502 min Scan# 932

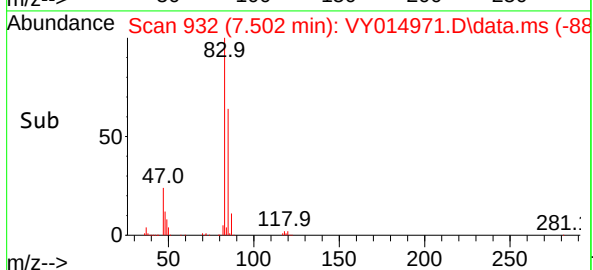
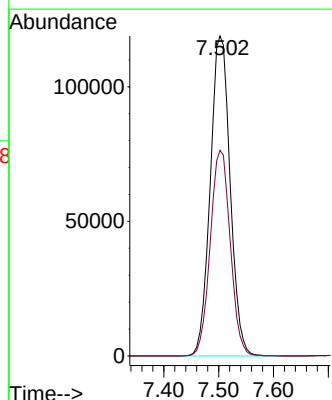
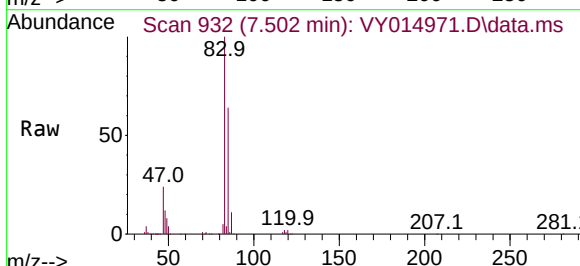
Delta R.T. 0.000 min

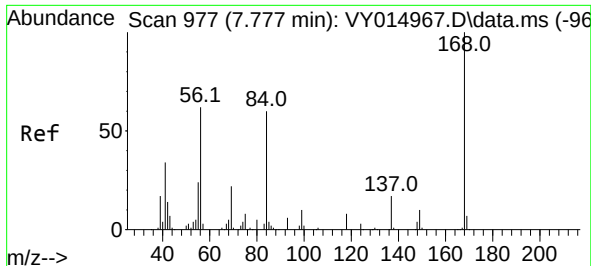
Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Tgt Ion: 83 Resp: 298538

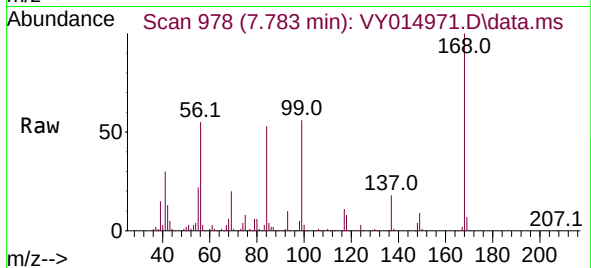
Ion	Ratio	Lower	Upper
83	100		
85	64.3	49.7	74.5





#31
Cyclohexane
Concen: 47.774 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

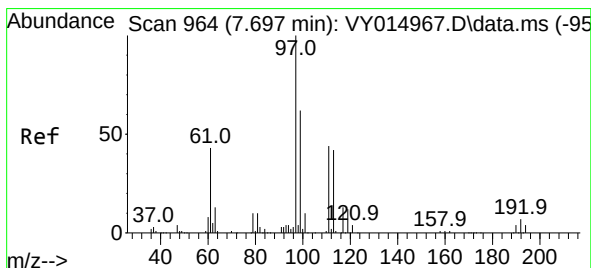
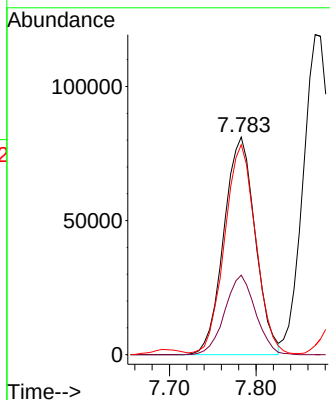
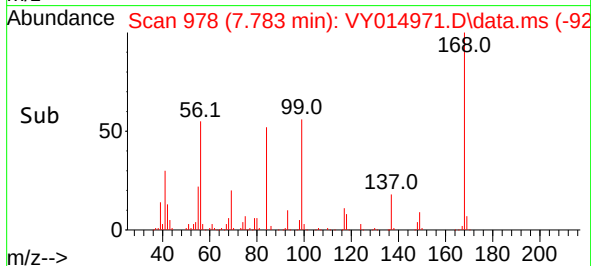
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion: 56 Resp: 20450
Ion Ratio Lower Upper
56 100
69 36.5 27.8 41.6
84 94.7 66.4 99.6

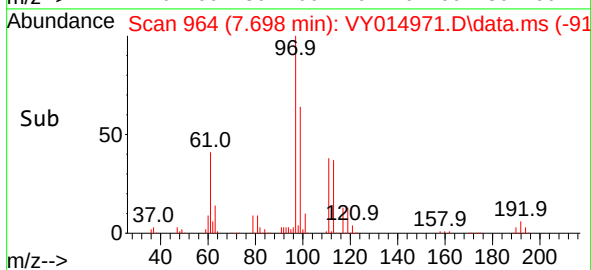
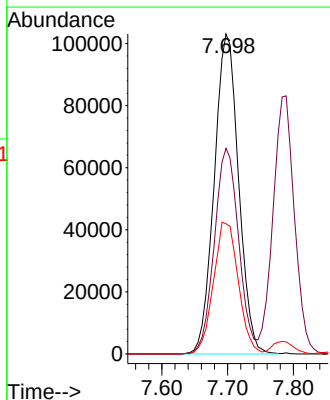
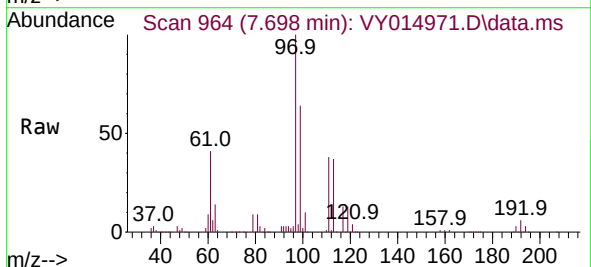
Manual Integrations
APPROVED

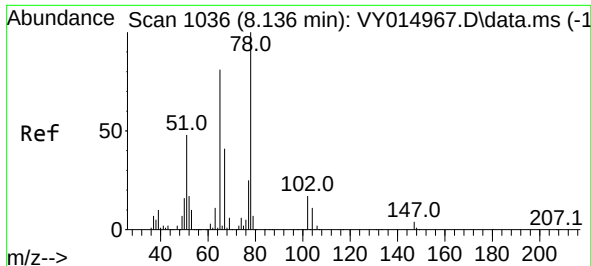
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#32
1,1,1-Trichloroethane
Concen: 46.924 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Tgt Ion: 97 Resp: 265844
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 42.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 43.937 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080723

Tgt Ion: 65 Resp: 18122

Ion Ratio Lower Upper

65 100

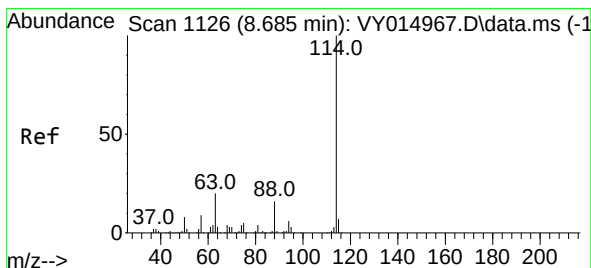
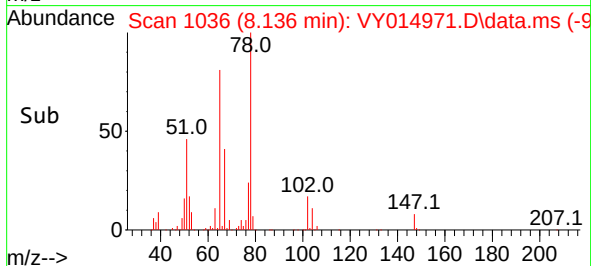
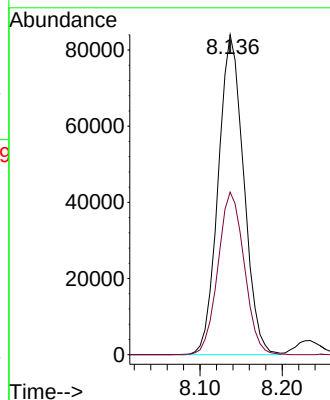
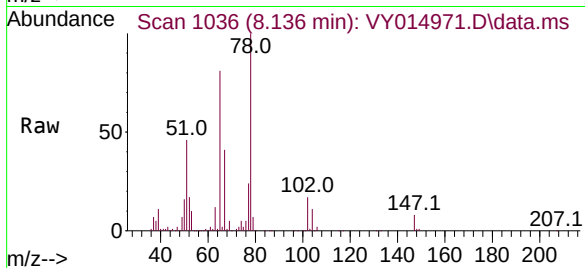
67 52.3 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

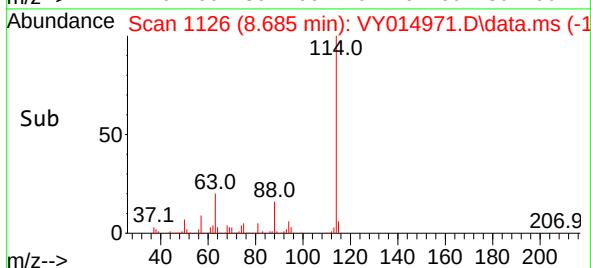
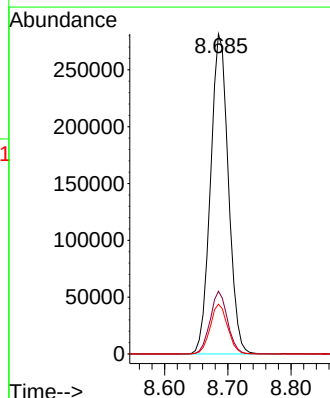
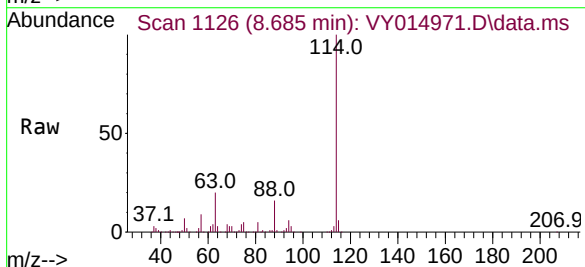
Tgt Ion:114 Resp: 551511

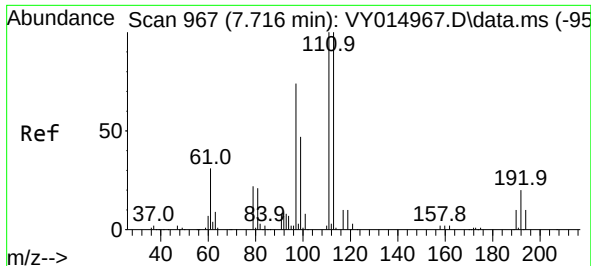
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.4

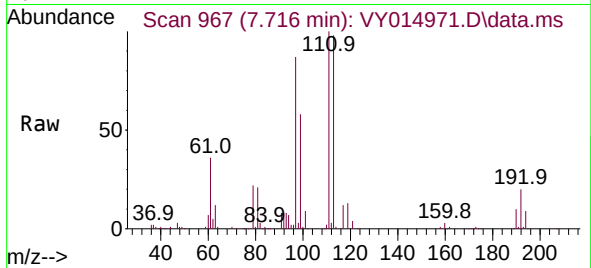
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 45.350 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

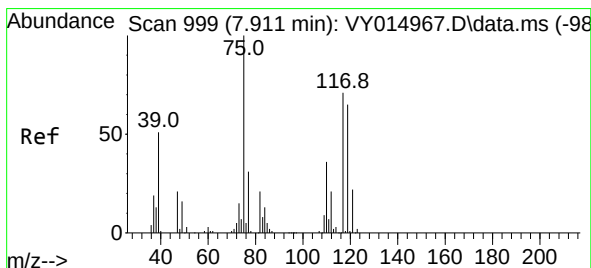
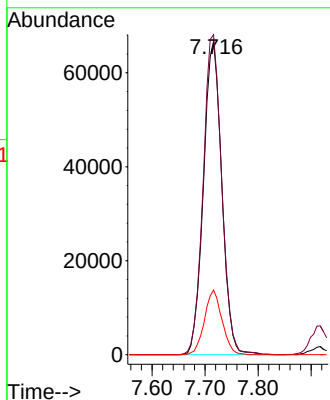
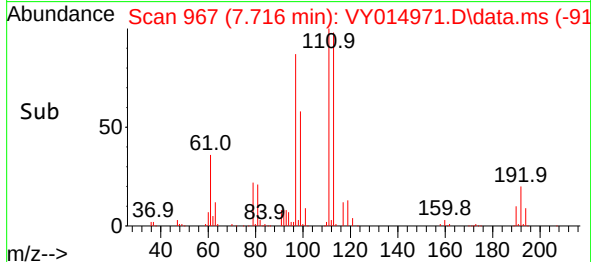
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion: 113 Resp: 15994
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 19.8 16.9 25.3

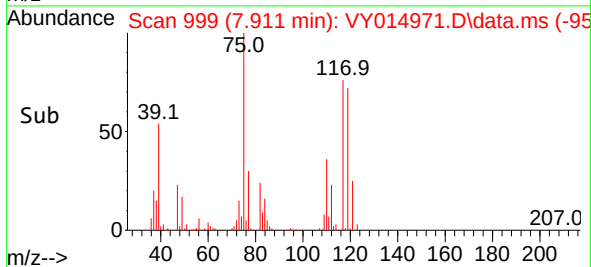
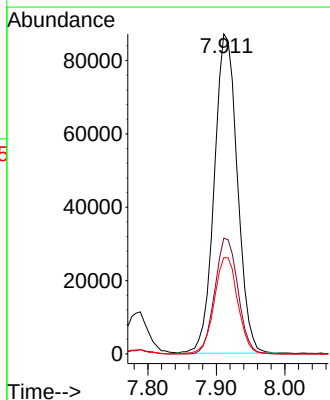
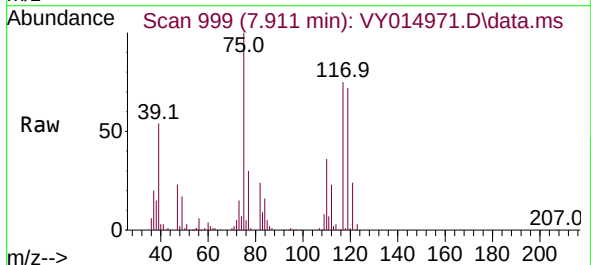
Manual Integrations
APPROVED

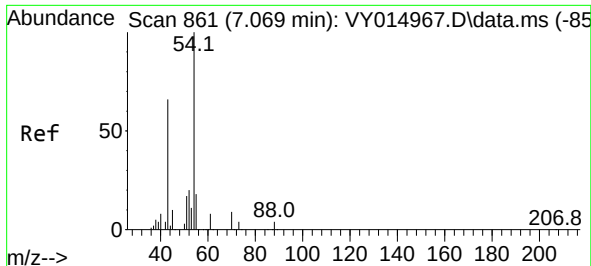
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#36
1,1-Dichloropropene
Concen: 46.458 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Tgt Ion: 75 Resp: 203419
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.5
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 43.917 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY014971.D

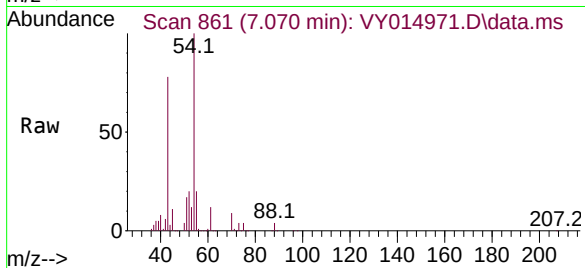
Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080723



Tgt Ion: 43 Resp: 152630

Ion Ratio Lower Upper

43 100

61 14.0 10.1 15.1

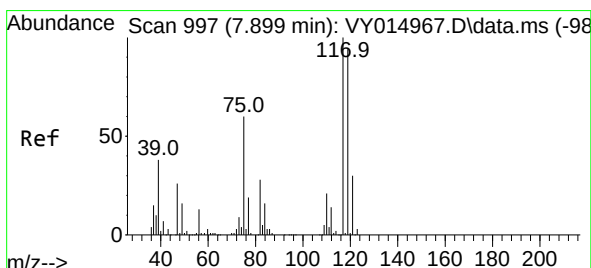
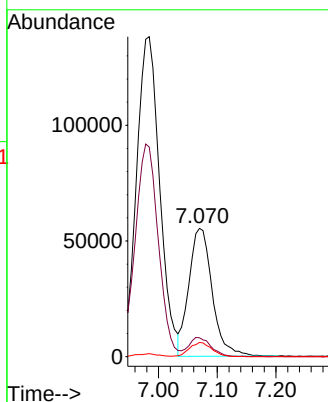
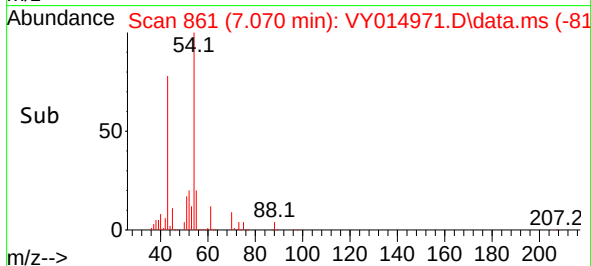
70 10.7 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#38

Carbon Tetrachloride

Concen: 47.354 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

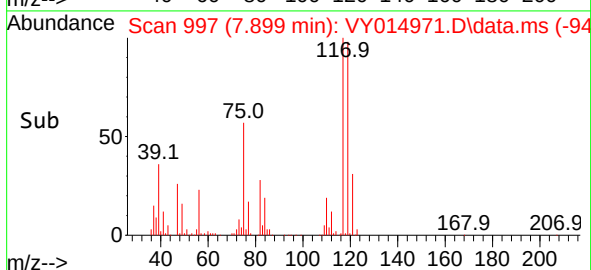
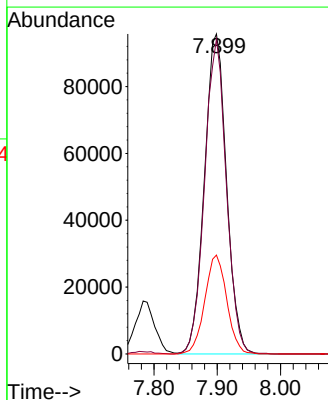
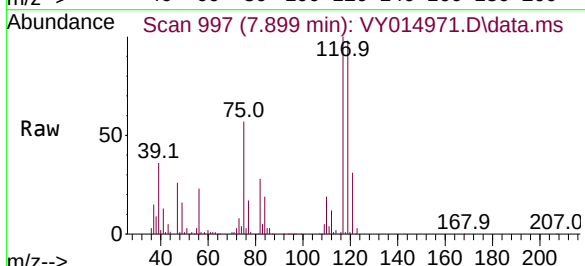
Tgt Ion:117 Resp: 233096

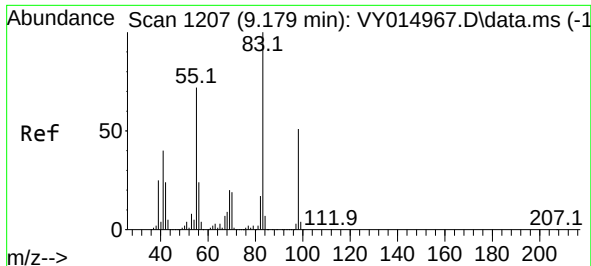
Ion Ratio Lower Upper

117 100

119 98.4 76.4 114.6

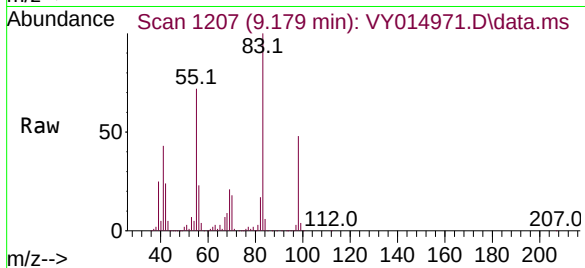
121 30.9 25.8 38.6





#39
Methylcyclohexane
Concen: 46.390 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

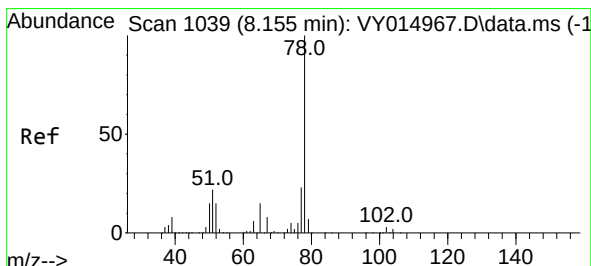
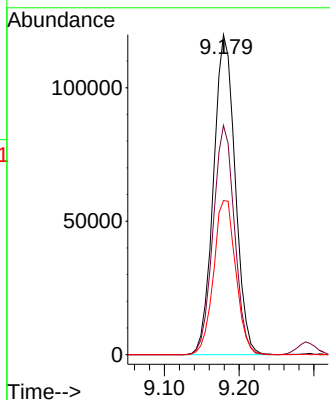
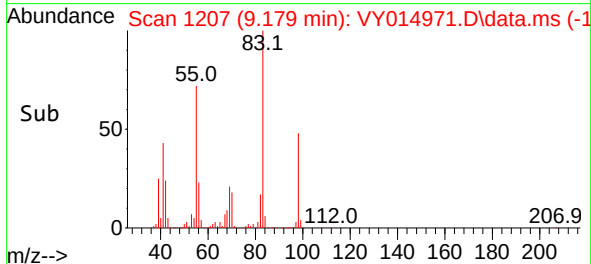
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion: 83 Resp: 24155
Ion Ratio Lower Upper
83 100
55 71.6 63.0 94.4
98 48.2 37.4 56.2

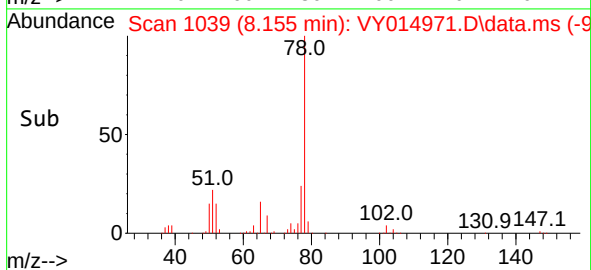
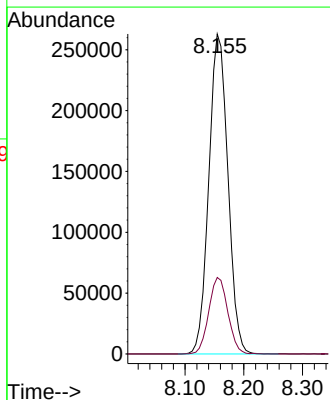
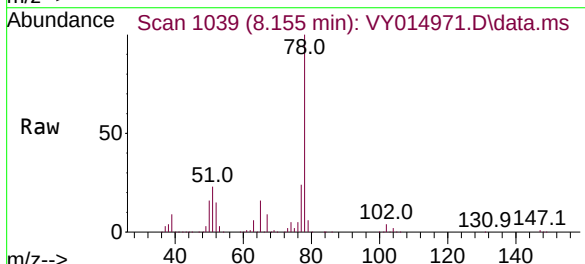
Manual Integrations
APPROVED

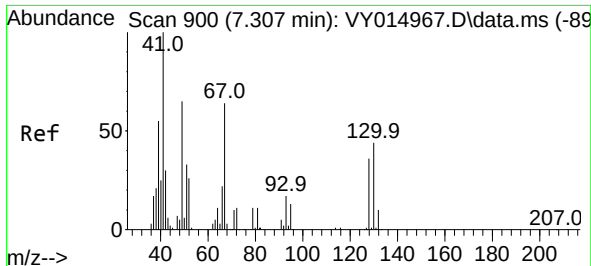
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#40
Benzene
Concen: 45.967 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

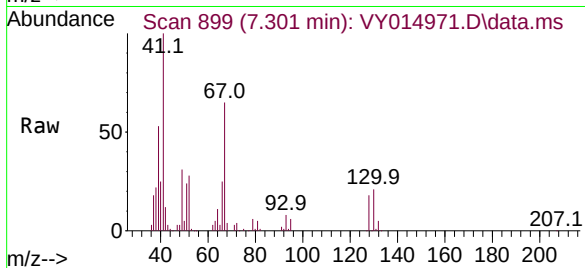
Tgt Ion: 78 Resp: 592668
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 43.792 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

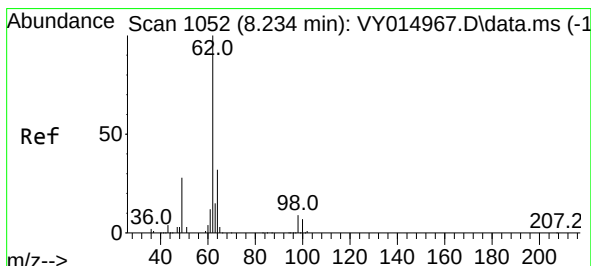
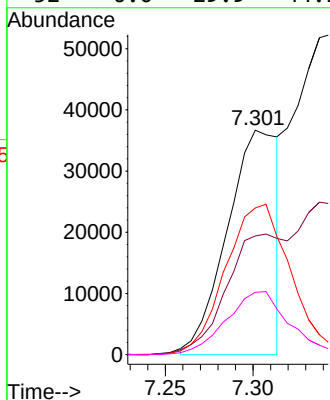
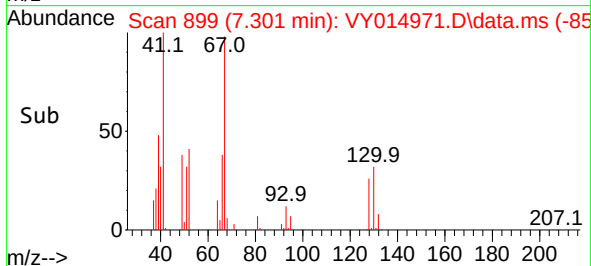
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion: 41 Resp: 73960
Ion Ratio Lower Upper
41 100
39 83.8 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

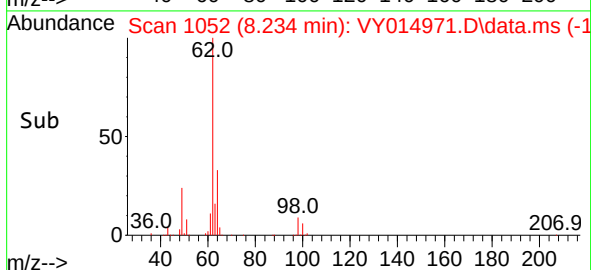
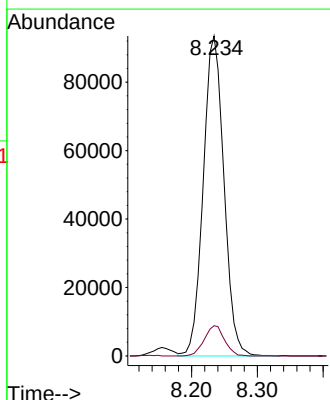
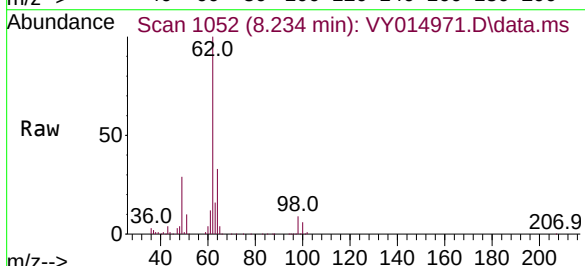
Manual Integrations
APPROVED

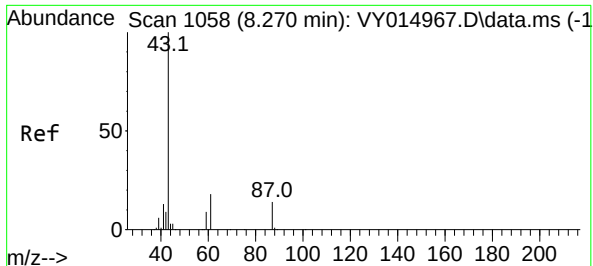
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#42
1,2-Dichloroethane
Concen: 45.625 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

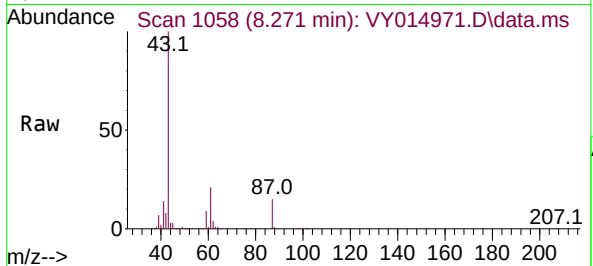
Tgt Ion: 62 Resp: 204764
Ion Ratio Lower Upper
62 100
98 9.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 44.768 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

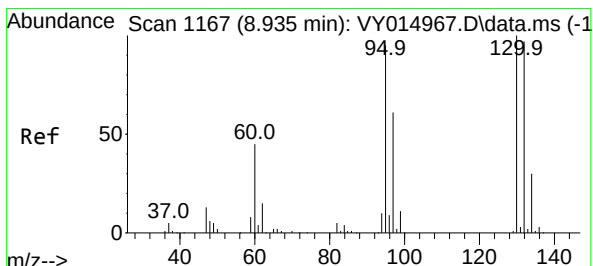
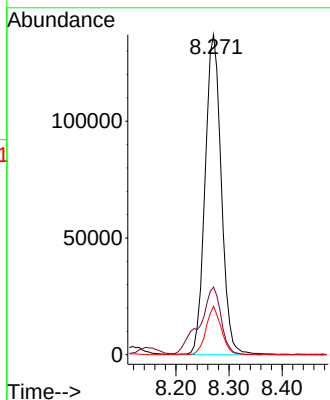
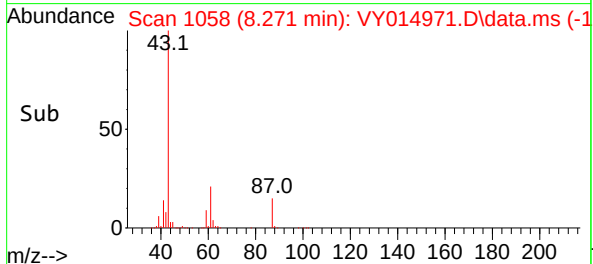
Instrument : MSVOA_Y
ClientSampleId : ICVVY080723



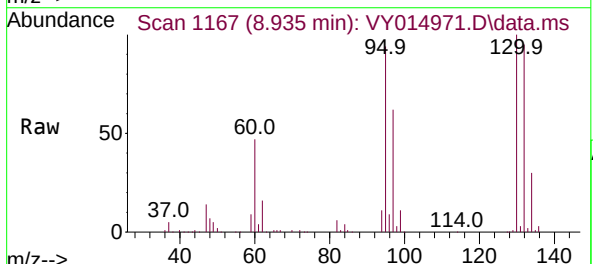
Tgt Ion: 43 Resp: 28908
Ion Ratio Lower Upper
43 100
61 28.3 21.1 31.7
87 14.2 9.8 14.8

Manual Integrations
APPROVED

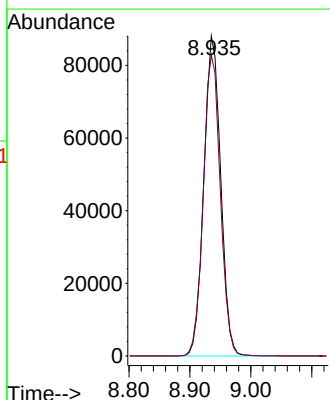
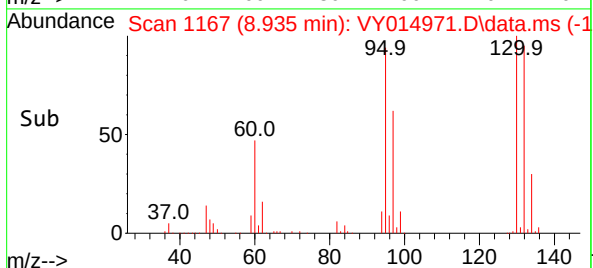
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

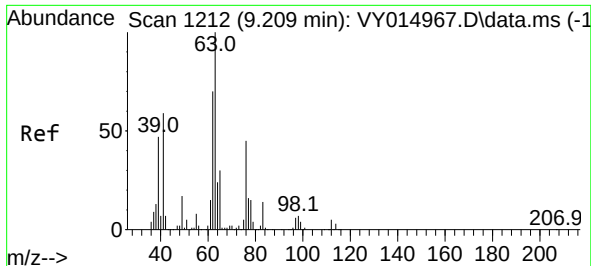


#44
Trichloroethene
Concen: 45.773 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25



Tgt Ion:130 Resp: 169340
Ion Ratio Lower Upper
130 100
95 94.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 46.165 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080723

Tgt Ion: 63 Resp: 158190

Ion Ratio Lower Upper

63 100

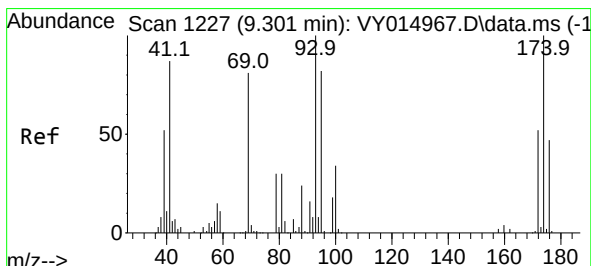
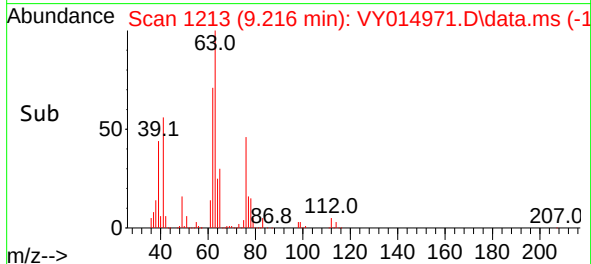
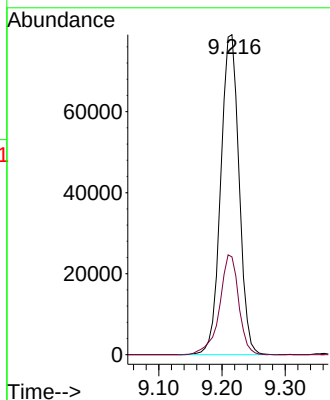
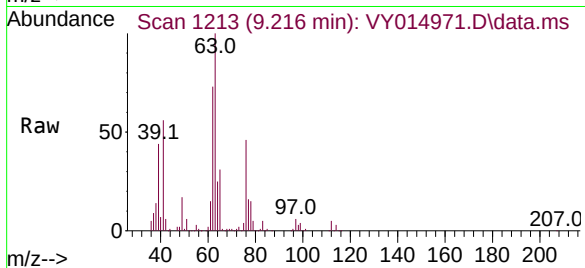
65 30.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#46

Dibromomethane

Concen: 45.083 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

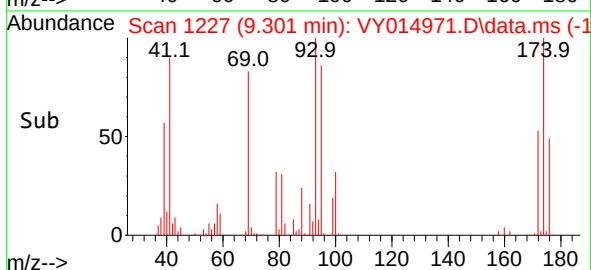
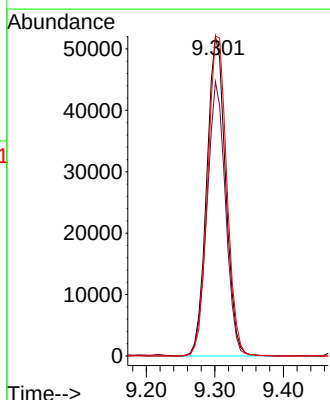
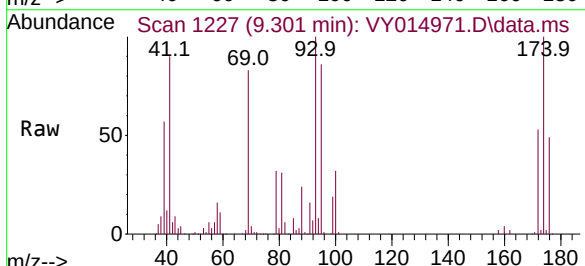
Tgt Ion: 93 Resp: 99517

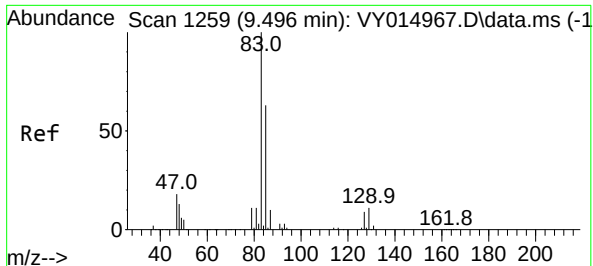
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

174 101.3 84.8 127.2





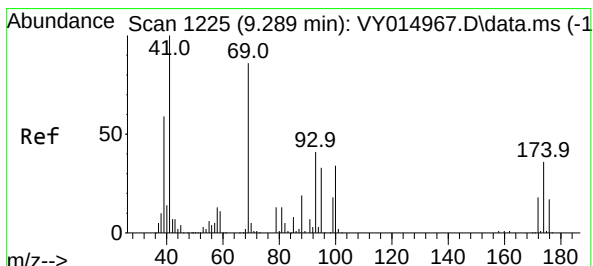
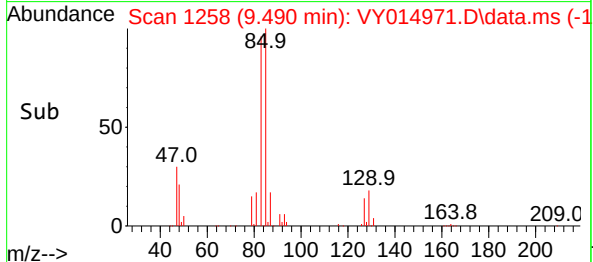
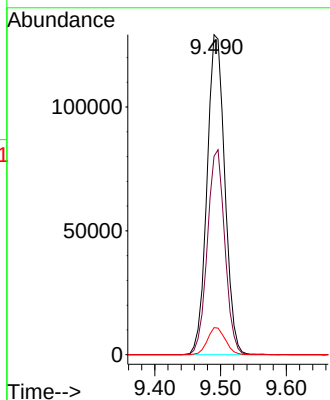
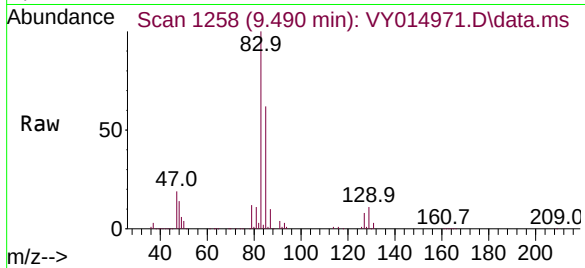
#47
Bromodichloromethane
Concen: 47.805 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Instrument : MSVOA_Y
ClientSampleId : ICVVY080723

Tgt Ion: 83 Resp: 24300
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 8.5 7.1 10.7

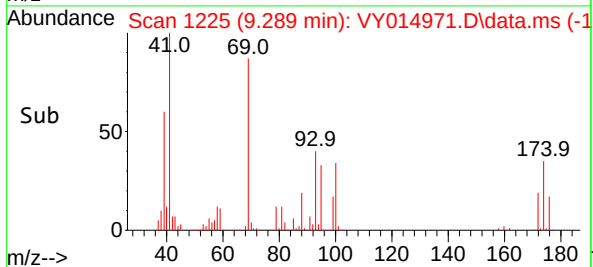
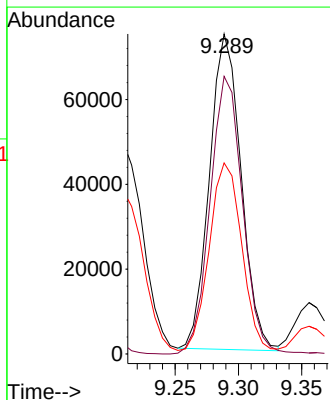
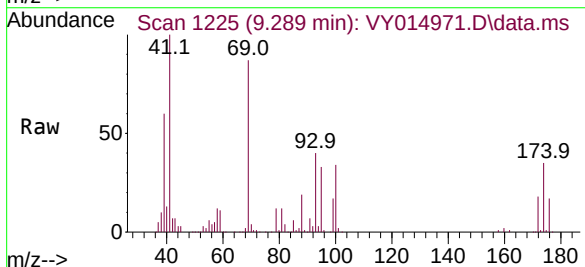
Manual Integrations
APPROVED

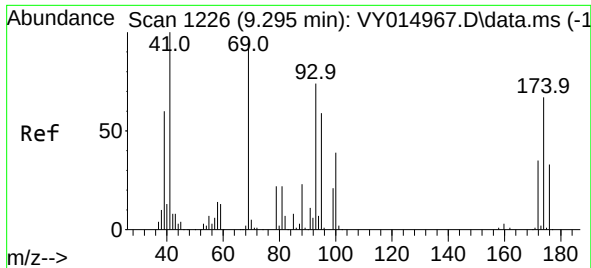
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#48
Methyl methacrylate
Concen: 45.596 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

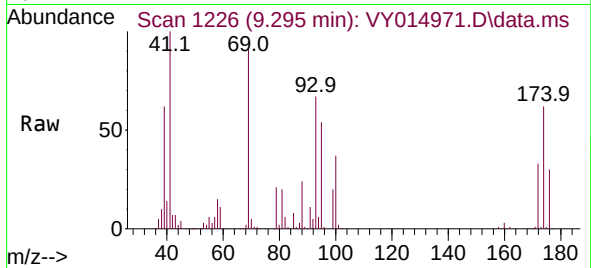
Tgt Ion: 41 Resp: 129181
Ion Ratio Lower Upper
41 100
69 90.9 64.5 96.7
39 63.5 50.8 76.2





#49
1,4-Dioxane
Concen: 909.869 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

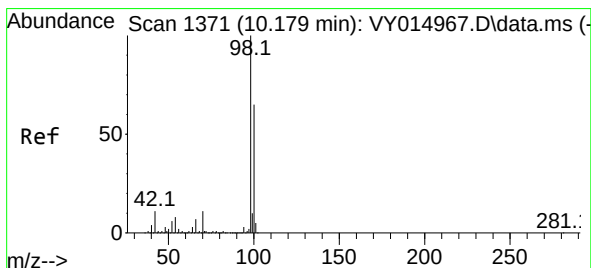
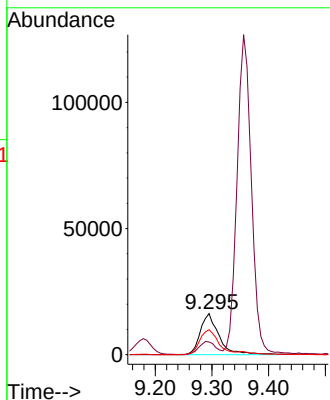
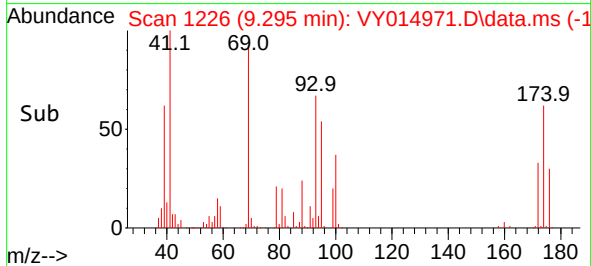
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



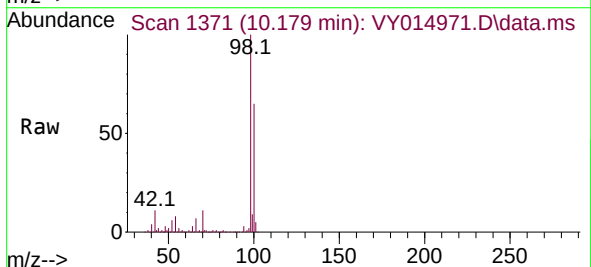
Tgt Ion: 88 Resp: 3735
Ion Ratio Lower Upper
88 100
43 28.8 0.0 0.0
58 60.6 30.9 46.3

Manual Integrations
APPROVED

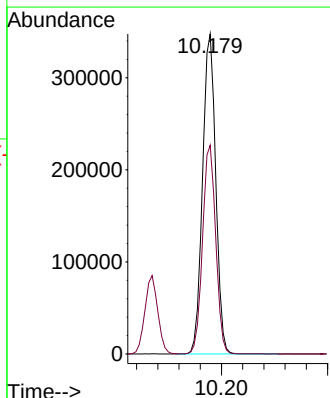
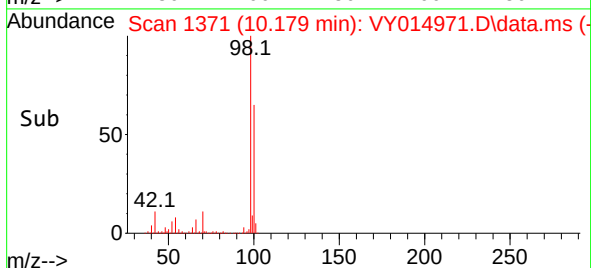
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

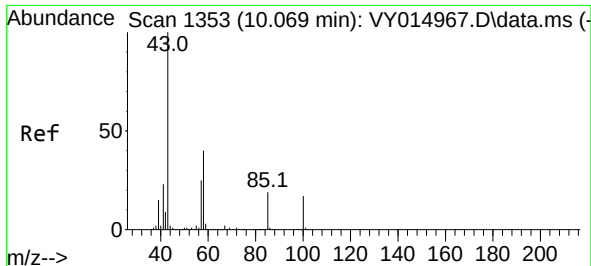


#50
Toluene-d8
Concen: 44.548 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25



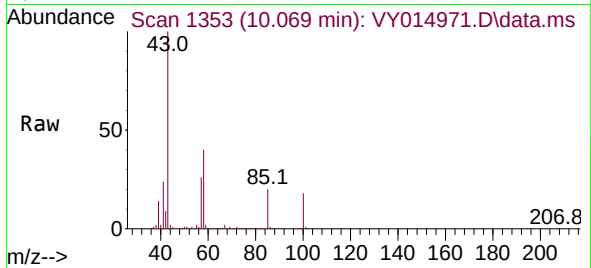
Tgt Ion: 98 Resp: 598000
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 225.569 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

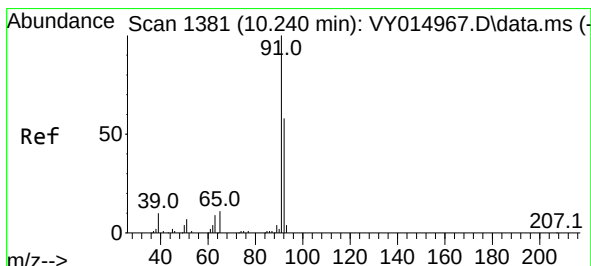
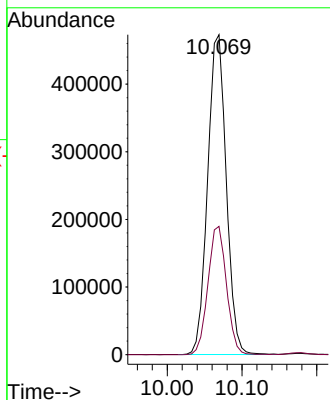
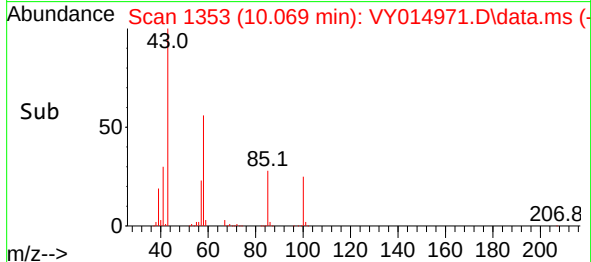
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



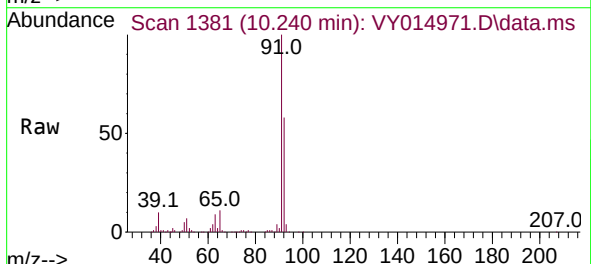
Tgt Ion: 43 Resp: 82082
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6

Manual Integrations
APPROVED

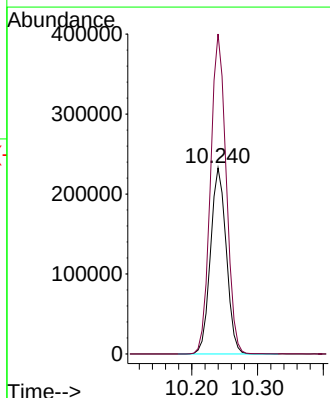
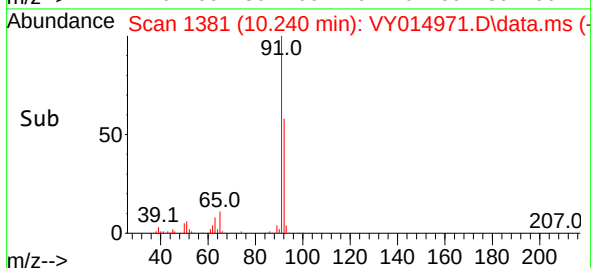
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

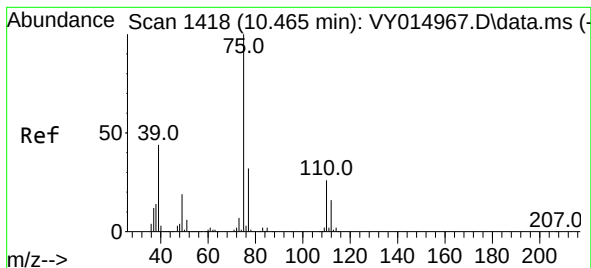


#52
Toluene
Concen: 46.765 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25



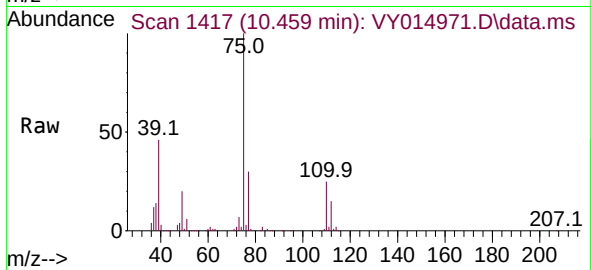
Tgt Ion: 92 Resp: 388006
Ion Ratio Lower Upper
92 100
91 171.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 47.123 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

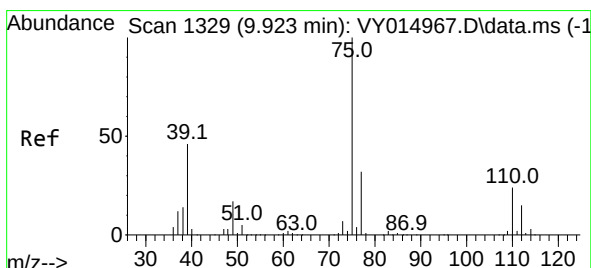
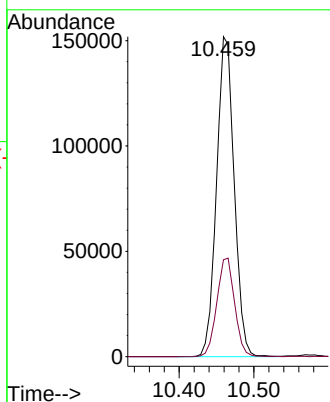
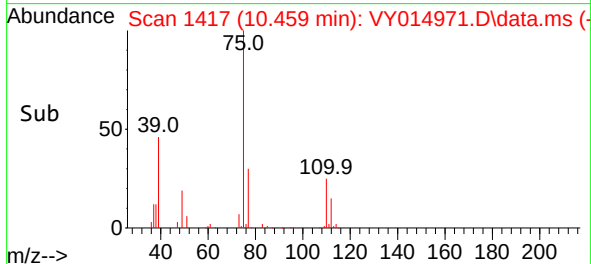
Instrument : MSVOA_Y
ClientSampleId : ICVVY080723



Tgt Ion: 75 Resp: 249450
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4

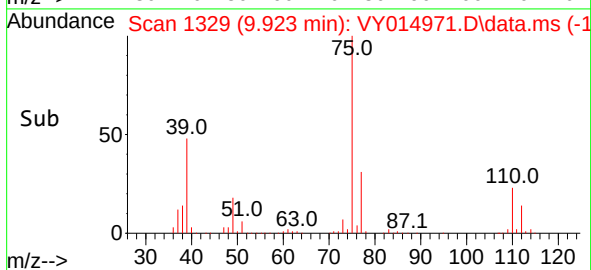
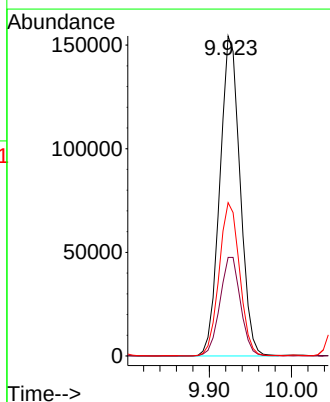
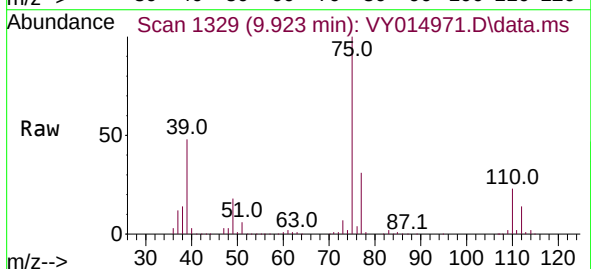
Manual Integrations
APPROVED

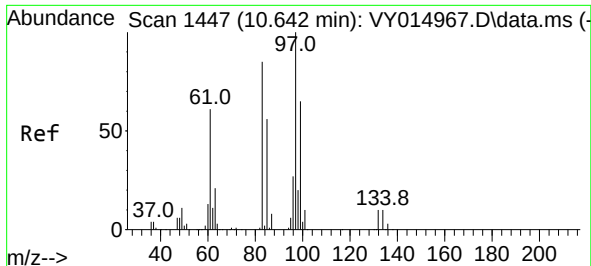
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#54
cis-1,3-Dichloropropene
Concen: 46.188 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

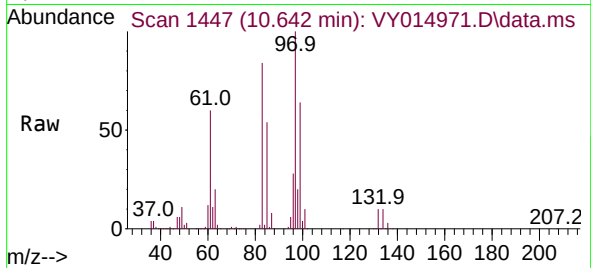
Tgt Ion: 75 Resp: 264160
Ion Ratio Lower Upper
75 100
77 30.8 24.2 36.4
39 47.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 46.184 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

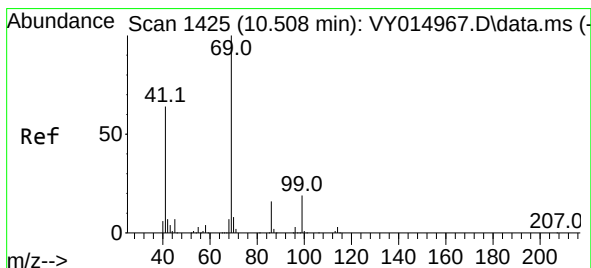
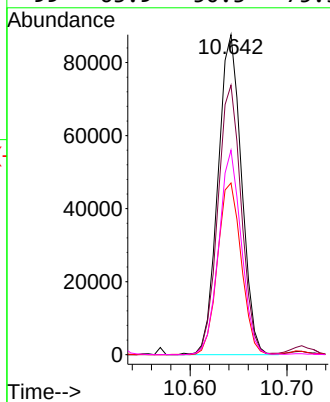
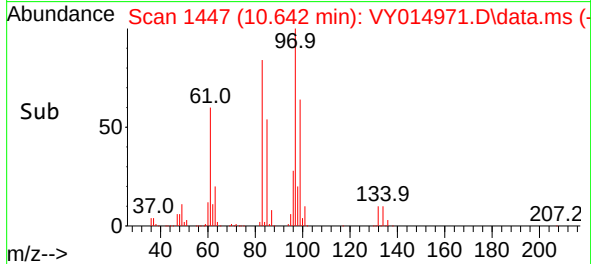
Instrument : MSVOA_Y
ClientSampleId : ICVVY080723



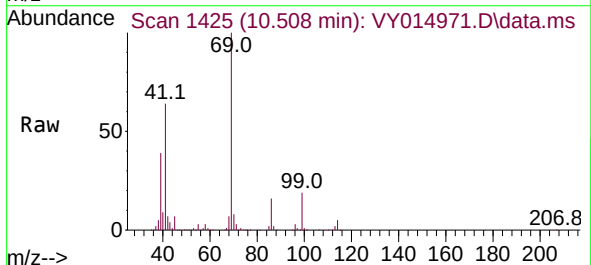
Tgt Ion:	97	Resp:	148169
Ion Ratio	100	Lower	Upper
97	100		
83	84.2	72.0	108.0
85	53.6	45.4	68.0
99	63.9	50.3	75.5

Manual Integrations
APPROVED

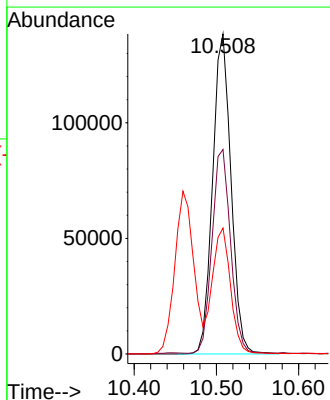
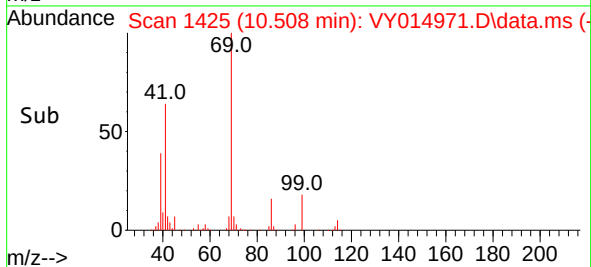
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

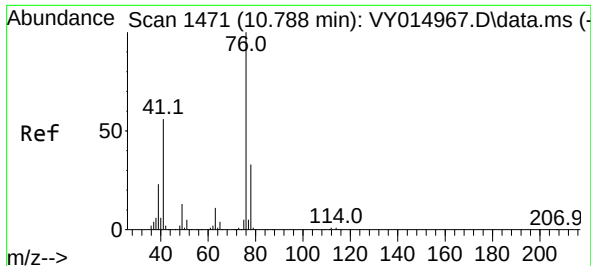


#56
Ethyl methacrylate
Concen: 46.835 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25



Tgt Ion:	69	Resp:	215153
Ion Ratio	100	Lower	Upper
69	100		
41	64.3	57.6	86.4
39	39.0	34.1	51.1





#57

1,3-Dichloropropane

Concen: 45.824 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080723

Tgt Ion: 76 Resp: 243234

Ion Ratio Lower Upper

76 100

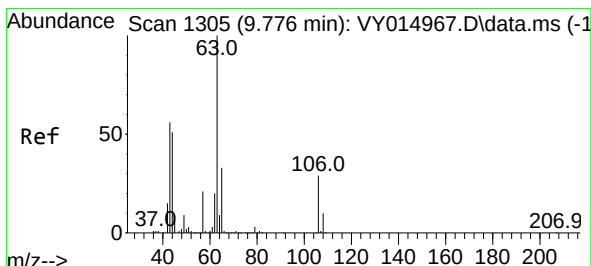
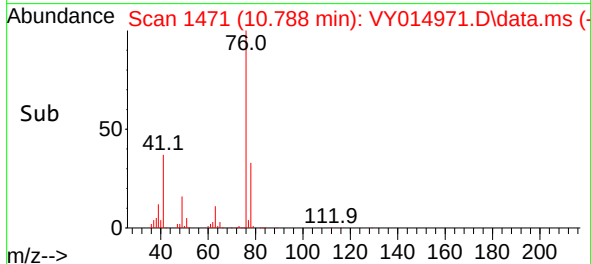
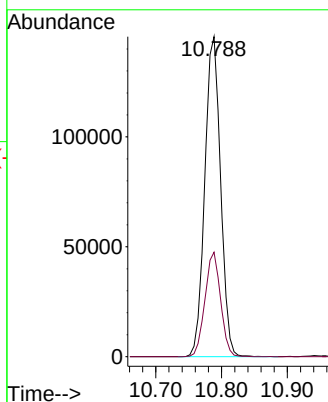
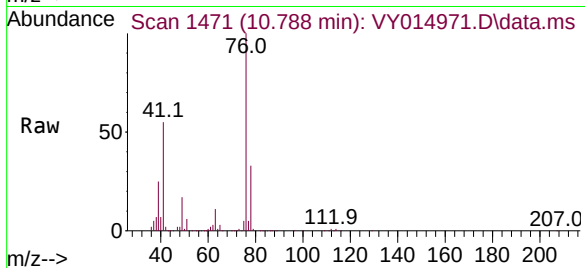
78 32.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 231.191 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY014971.D

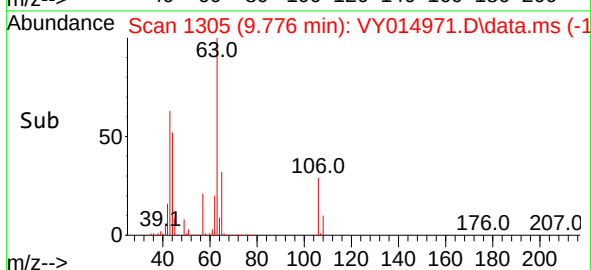
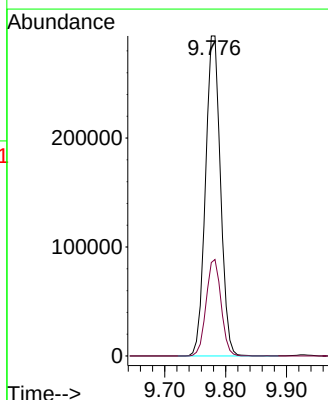
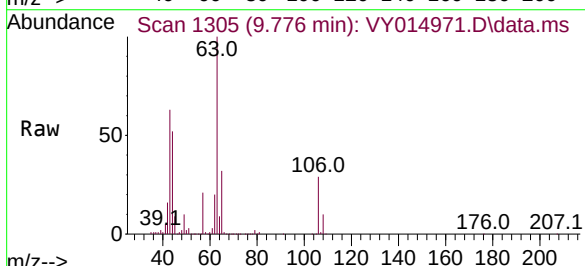
Acq: 07 Aug 2023 18:25

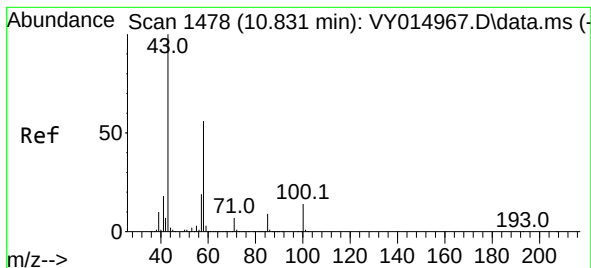
Tgt Ion: 63 Resp: 502178

Ion Ratio Lower Upper

63 100

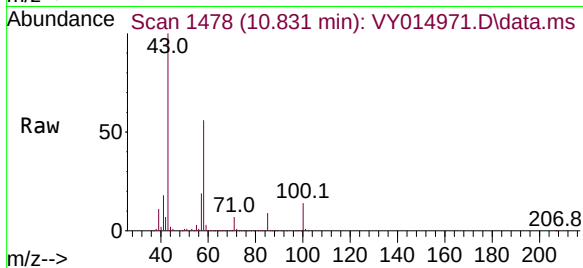
106 30.0 21.2 31.8





#59
2-Hexanone
Concen: 220.152 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

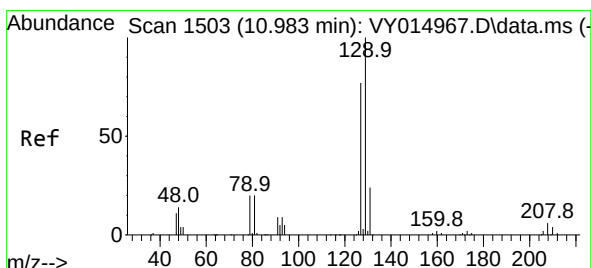
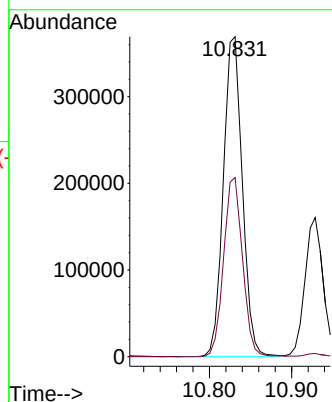
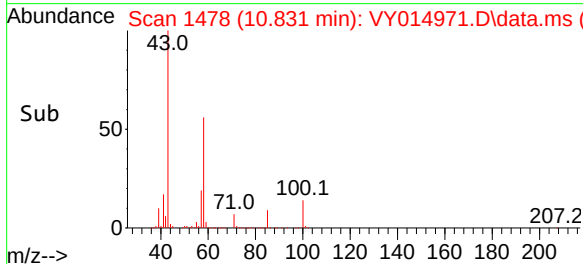
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion: 43 Resp: 591798
Ion Ratio Lower Upper
43 100
58 55.9 25.1 75.3

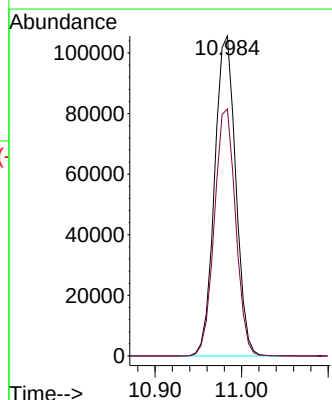
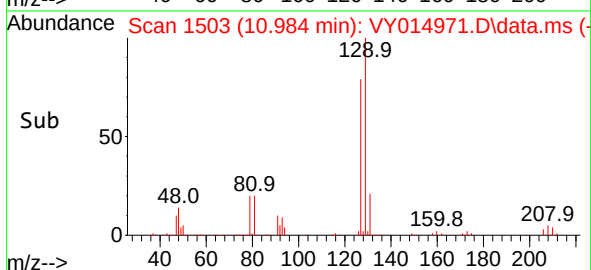
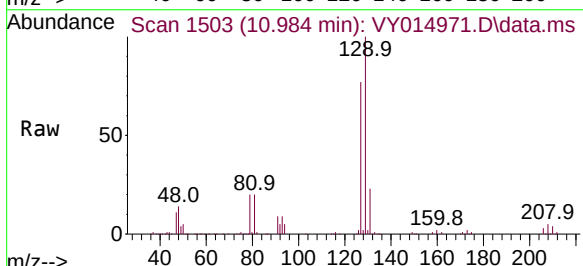
Manual Integrations
APPROVED

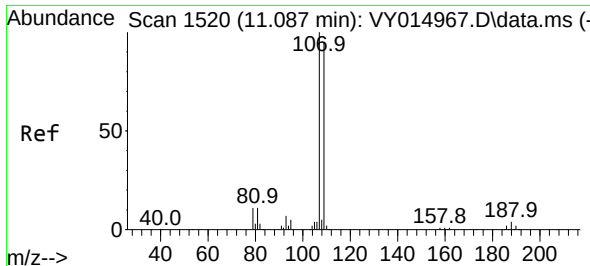
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#60
Dibromochloromethane
Concen: 46.925 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

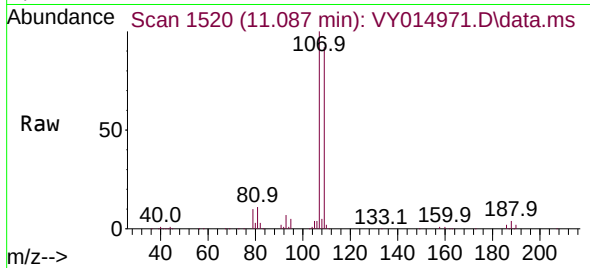
Tgt Ion:129 Resp: 179256
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 45.846 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

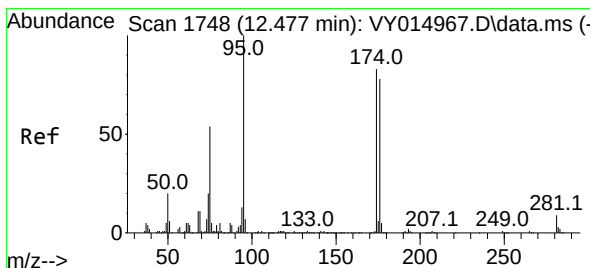
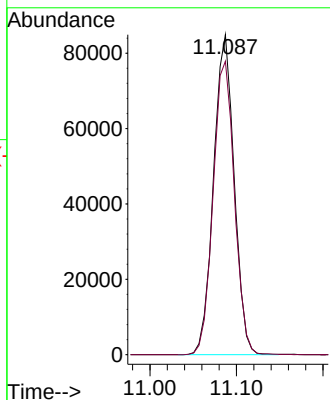
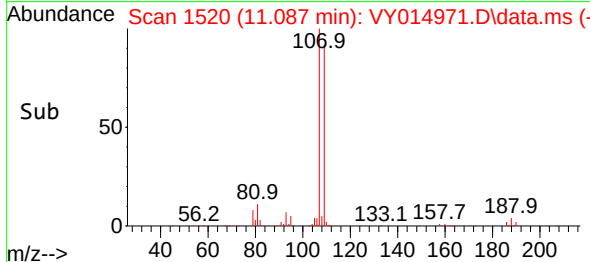
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



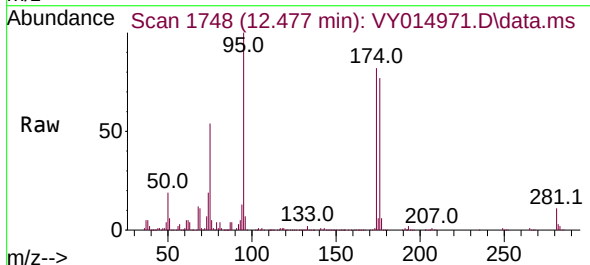
Tgt Ion:107 Resp: 140394
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Manual Integrations
APPROVED

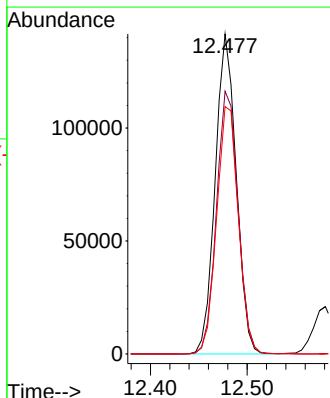
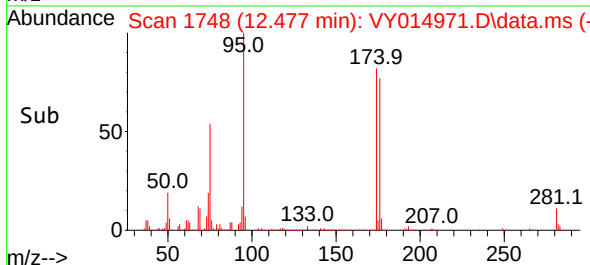
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

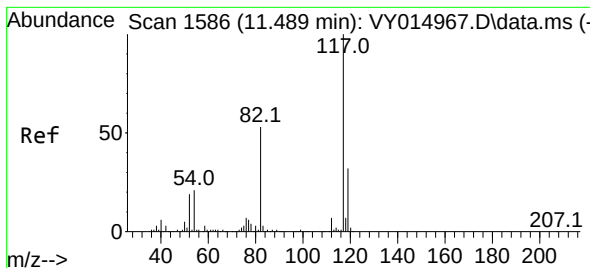


#62
4-Bromofluorobenzene
Concen: 44.924 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25



Tgt Ion: 95 Resp: 213734
Ion Ratio Lower Upper
95 100
174 84.0 0.0 178.2
176 80.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

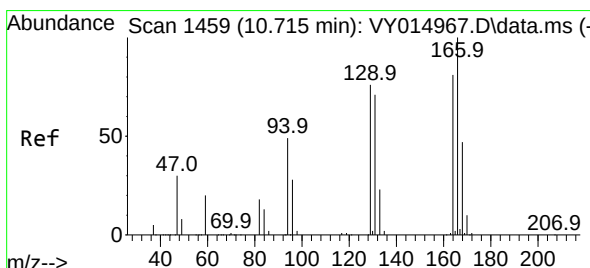
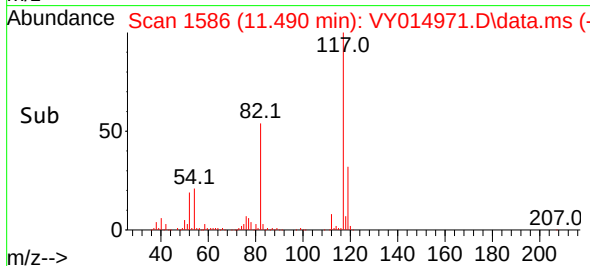
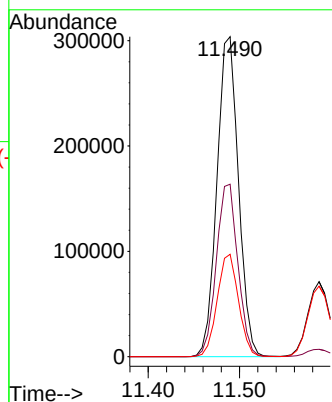
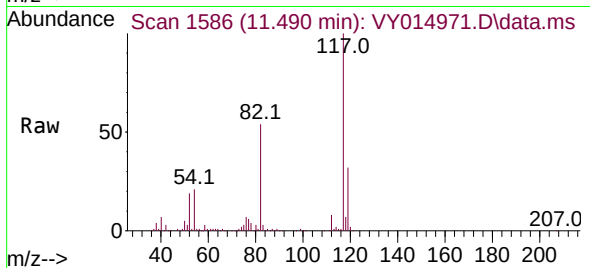
ICVVY080723

Tgt Ion:117	Resp: 497100
Ion Ratio	Lower Upper
117 100	
82 53.9	43.4 65.0
119 32.0	26.3 39.5

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 44.568 ug/l

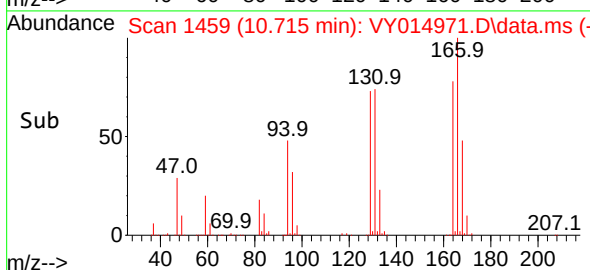
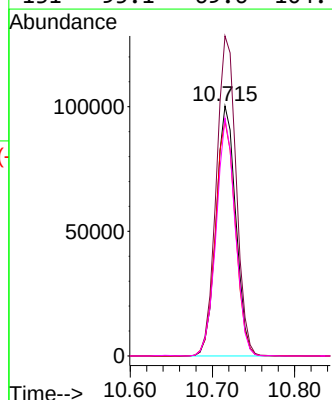
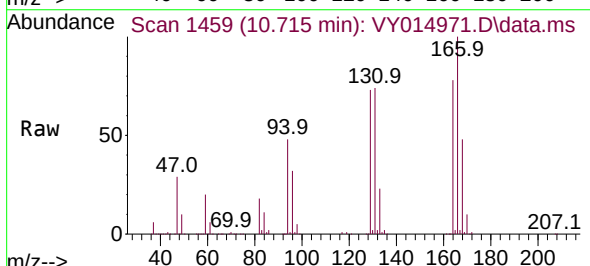
RT: 10.715 min Scan# 1459

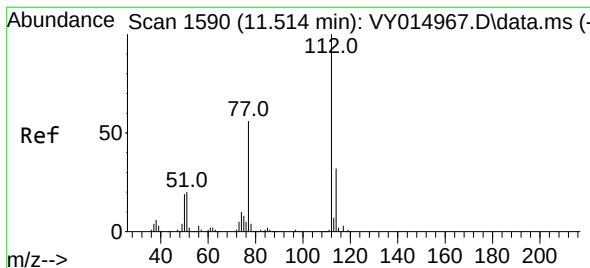
Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Tgt Ion:164	Resp: 166653
Ion Ratio	Lower Upper
164 100	
166 128.1	103.0 154.6
129 94.0	77.2 115.8
131 95.1	69.6 104.4





#65

Chlorobenzene

Concen: 46.448 ug/l

RT: 11.514 min Scan# 11590

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080723

Tgt Ion:112 Resp: 43812

Ion Ratio Lower Upper

112 100

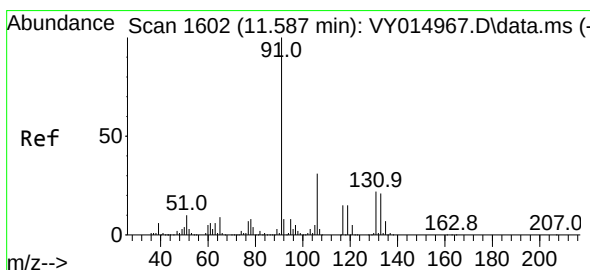
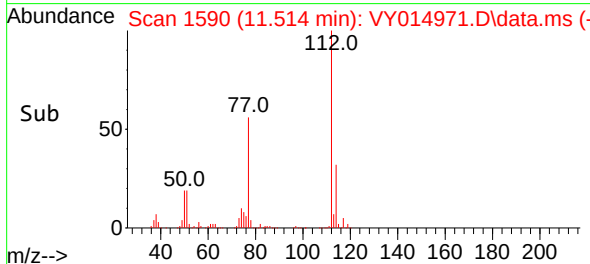
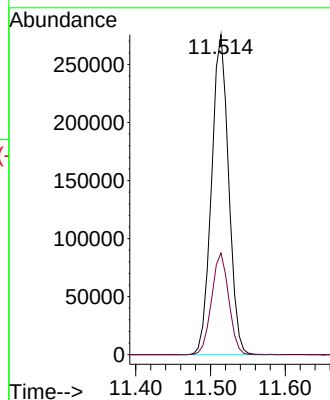
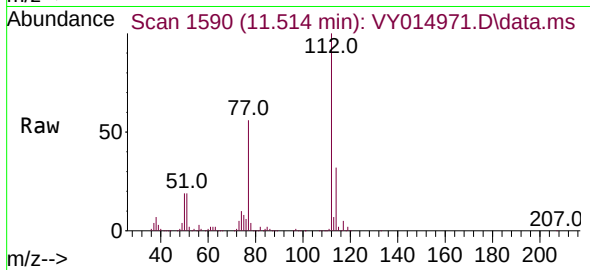
114 31.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 46.852 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

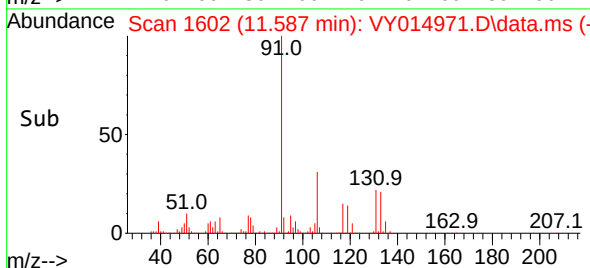
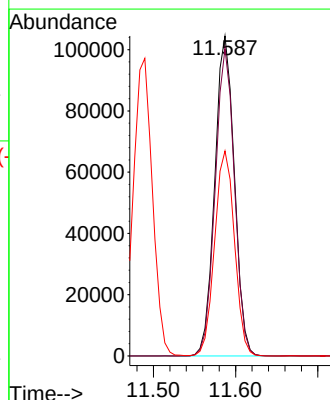
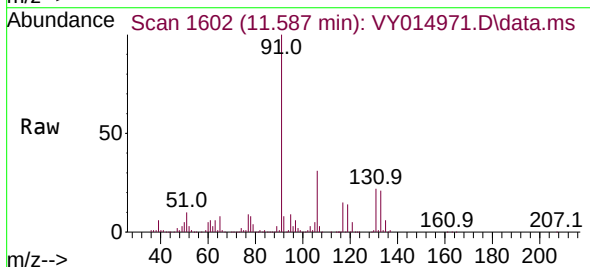
Tgt Ion:131 Resp: 173172

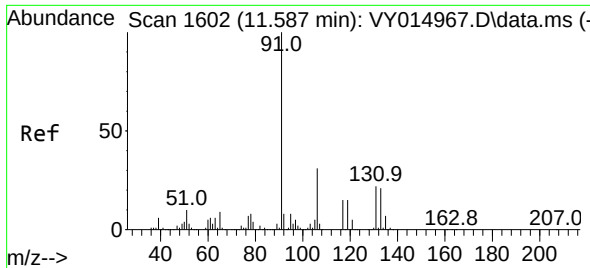
Ion Ratio Lower Upper

131 100

133 94.3 47.5 142.6

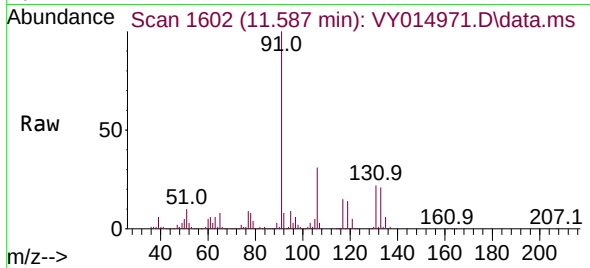
119 64.9 31.6 94.7





#67
Ethyl Benzene
Concen: 46.602 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

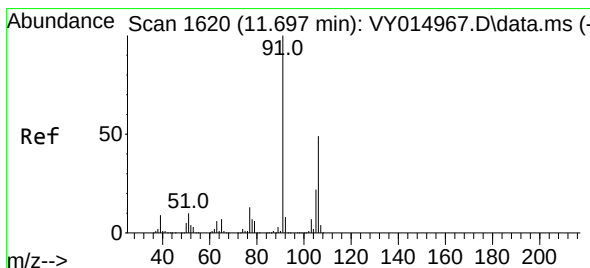
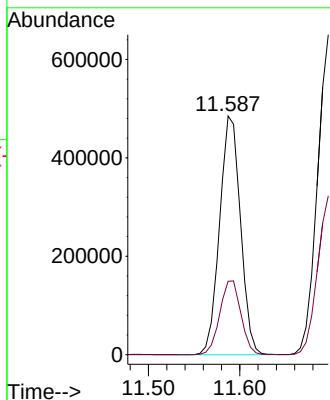
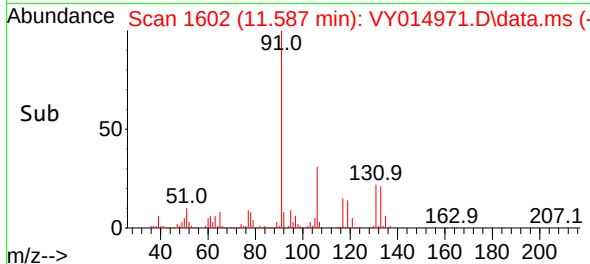
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion: 91 Resp: 77143
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

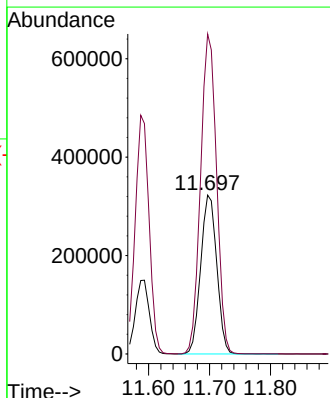
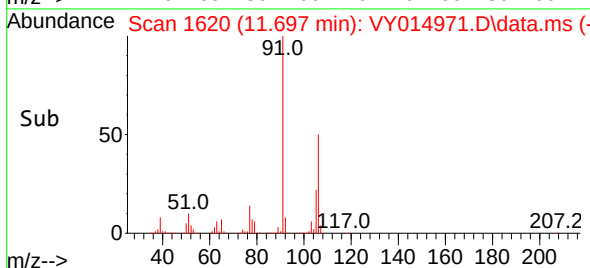
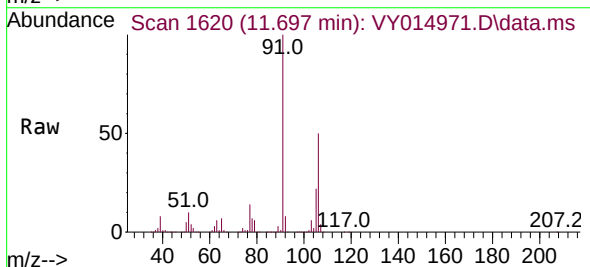
Manual Integrations
APPROVED

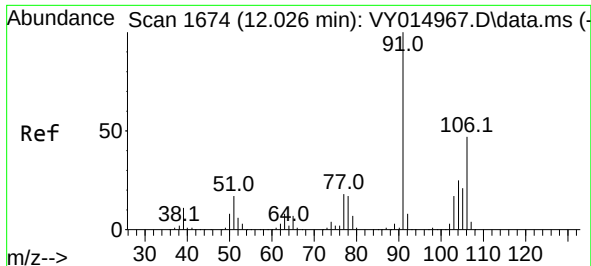
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#68
m/p-Xylenes
Concen: 93.351 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

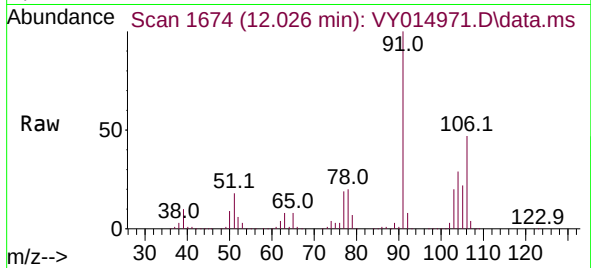
Tgt Ion:106 Resp: 591160
Ion Ratio Lower Upper
106 100
91 200.5 166.1 249.1





#69
o-Xylene
Concen: 46.744 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

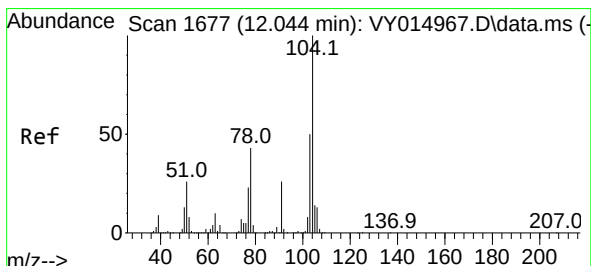
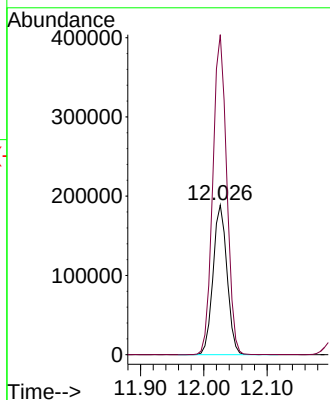
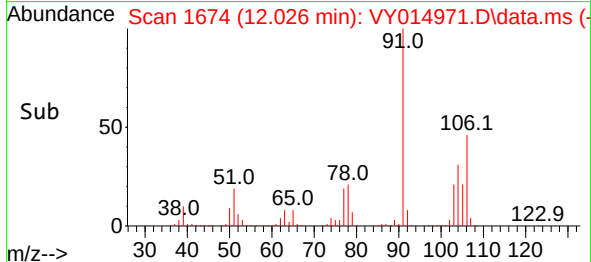
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion:106 Resp: 28965
Ion Ratio Lower Upper
106 100
91 213.7 108.1 324.3

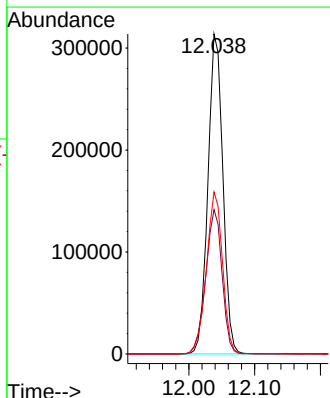
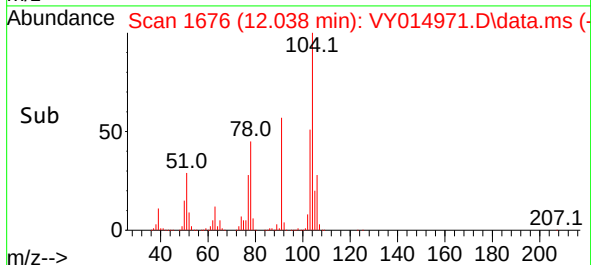
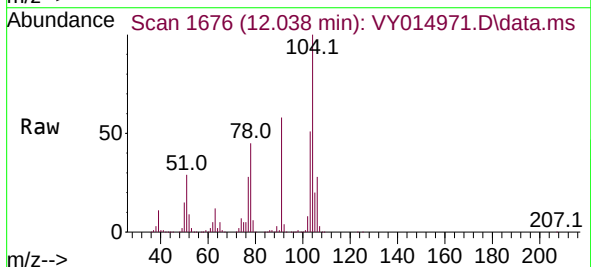
Manual Integrations
APPROVED

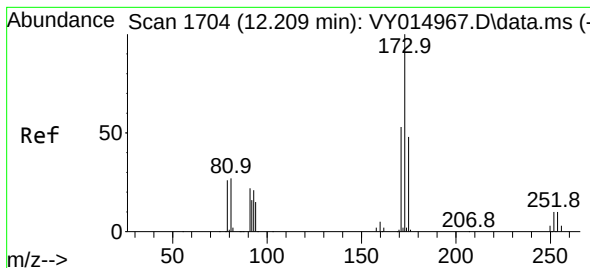
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#70
Styrene
Concen: 46.901 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Tgt Ion:104 Resp: 496669
Ion Ratio Lower Upper
104 100
78 49.3 41.5 62.3
103 54.4 44.6 67.0





#71

Bromoform

Concen: 46.977 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080723

Tgt Ion:173 Resp: 119680

Ion Ratio Lower Upper

173 100

175 48.1 24.6 73.8

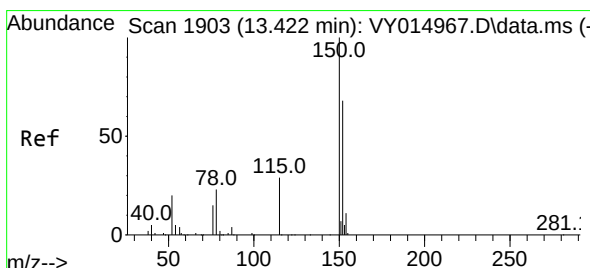
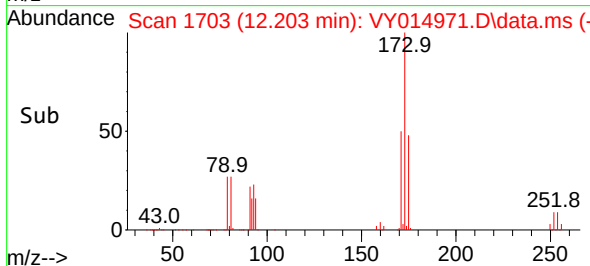
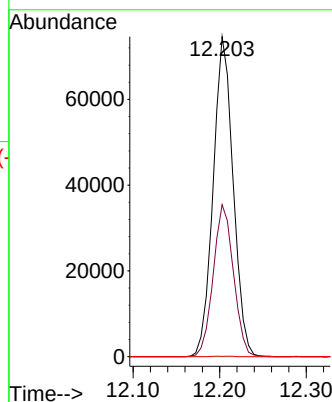
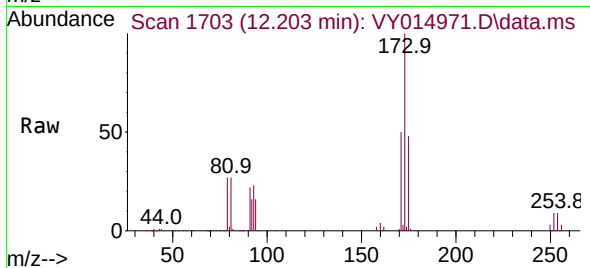
254 0.2 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

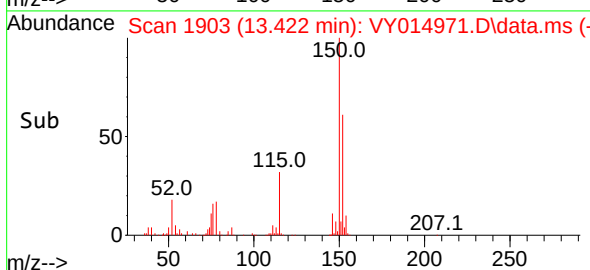
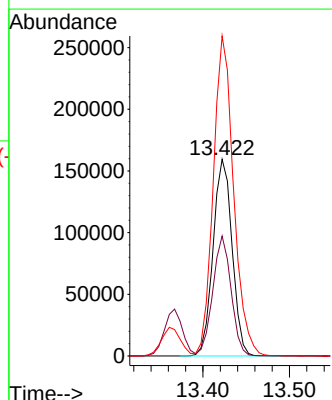
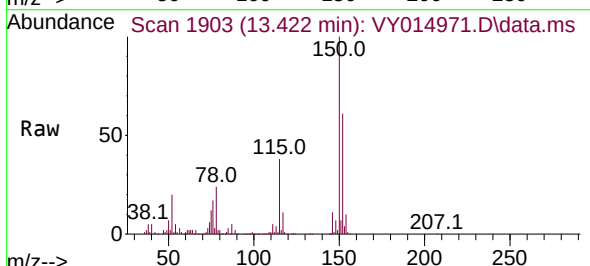
Tgt Ion:152 Resp: 243345

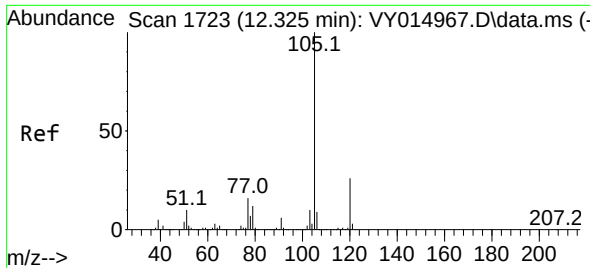
Ion Ratio Lower Upper

152 100

115 58.7 28.8 86.5

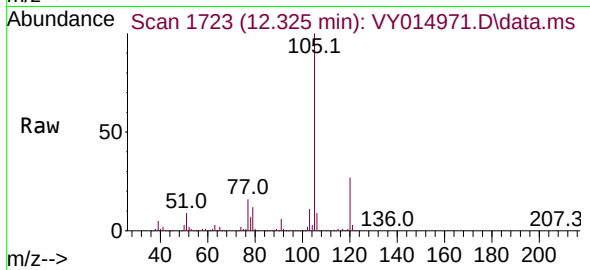
150 173.8 0.0 348.8





#73
Isopropylbenzene
Concen: 47.840 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

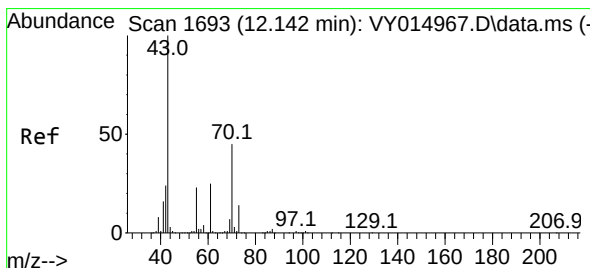
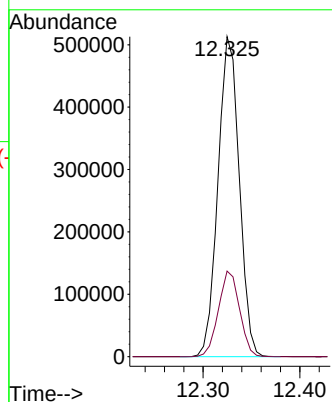
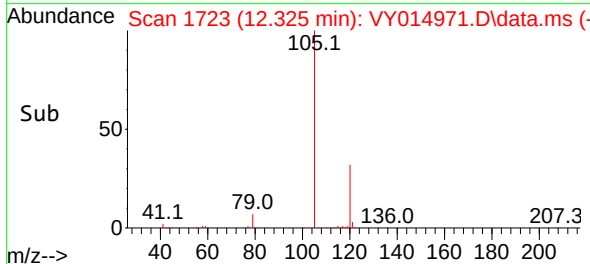
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion:105 Resp: 782572
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

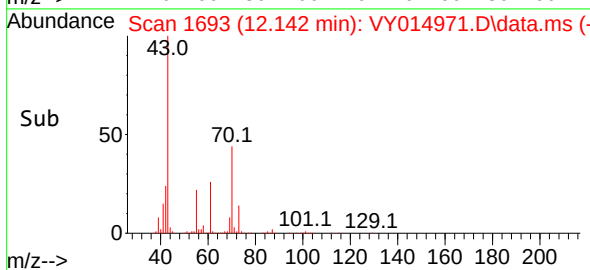
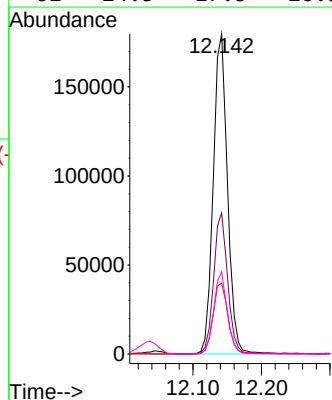
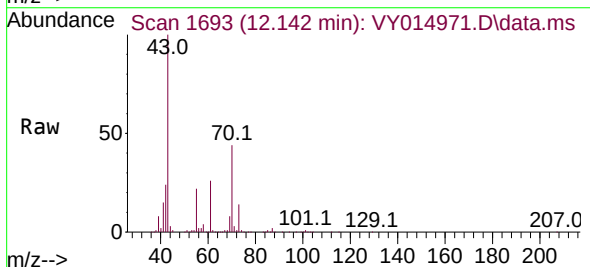
Manual Integrations
APPROVED

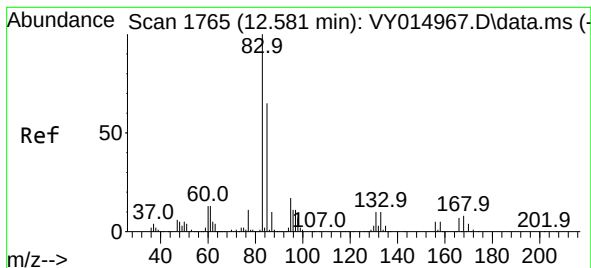
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#74
N-ethyl acetate
Concen: 46.471 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

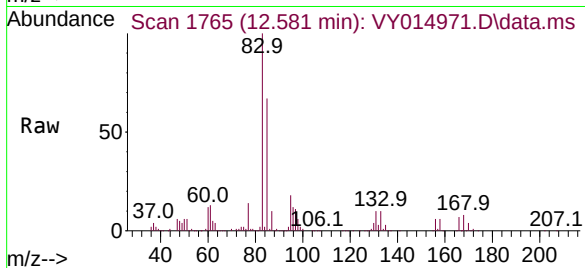
Tgt Ion: 43 Resp: 259725
Ion Ratio Lower Upper
43 100
70 43.6 29.7 44.5
55 23.4 18.3 27.5
61 24.5 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 47.192 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

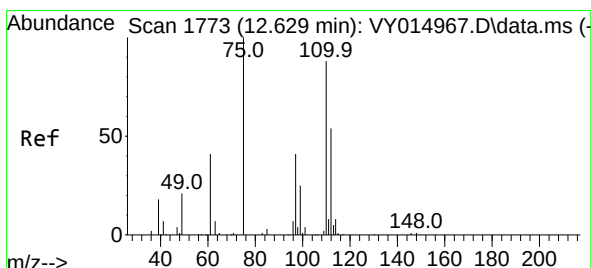
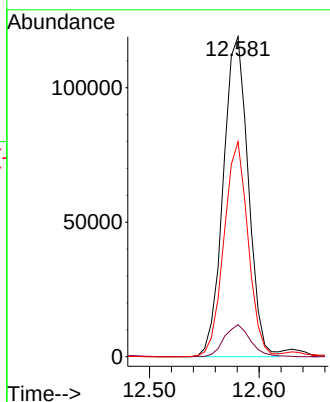
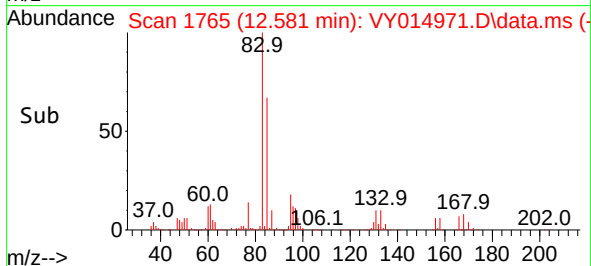
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



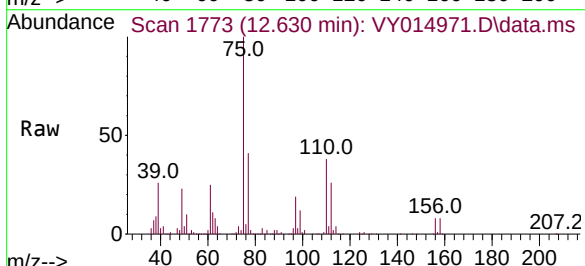
Tgt Ion: 83 Resp: 18865
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.9 31.8 95.4

Manual Integrations
APPROVED

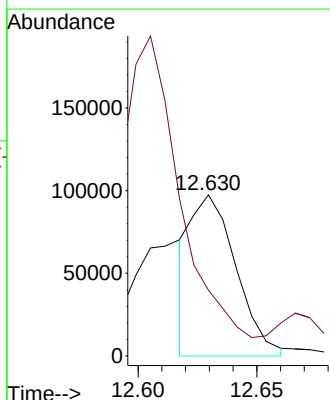
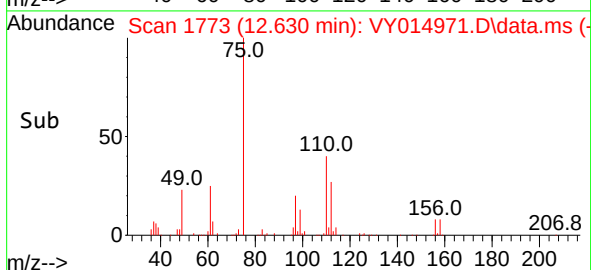
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

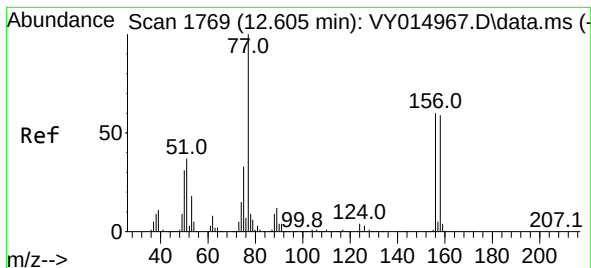


#76
1,2,3-Trichloropropane
Concen: 44.394 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25



Tgt Ion: 75 Resp: 129447
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.929 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

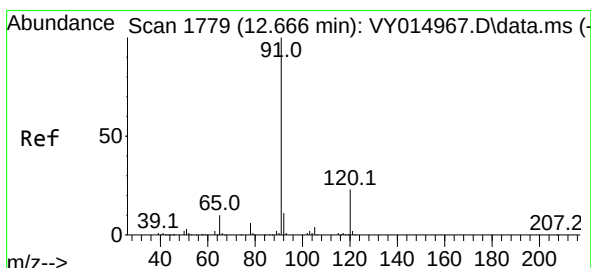
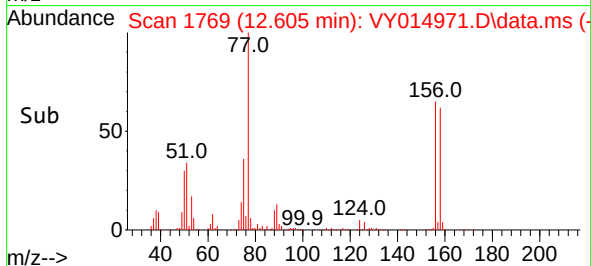
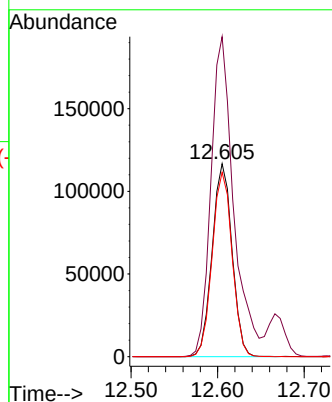
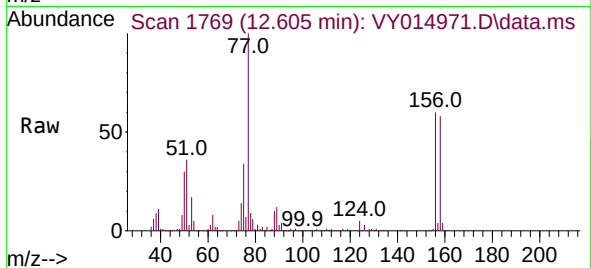
ICVVY080723

Tgt Ion:	156	Resp:	186209
Ion Ratio	Lower	Upper	
156	100		
77	188.2	92.8	278.6
158	95.5	48.4	145.3

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 47.172 ug/l

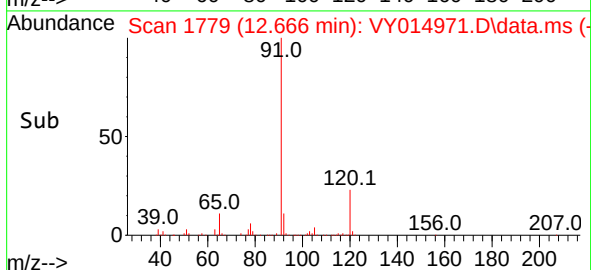
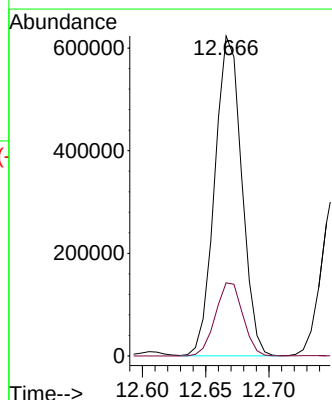
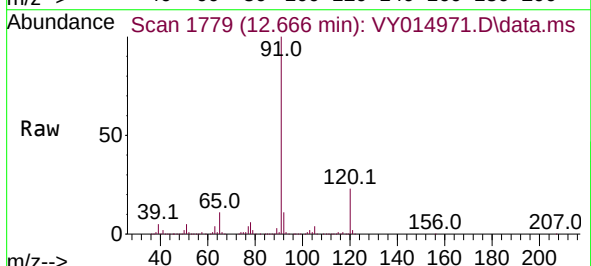
RT: 12.666 min Scan# 1779

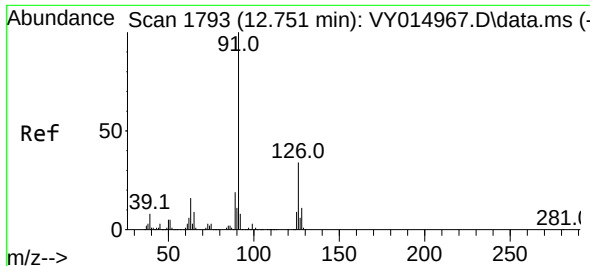
Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

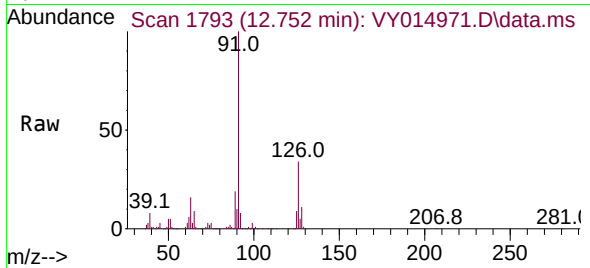
Tgt Ion:	91	Resp:	922931
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 47.115 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

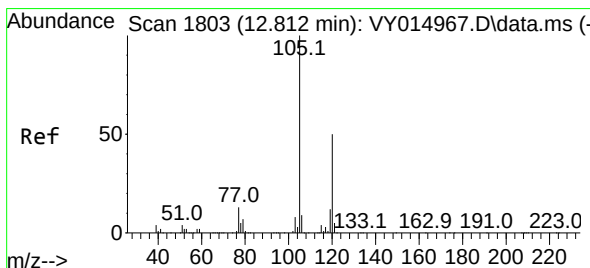
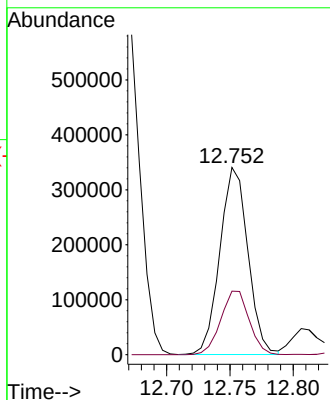
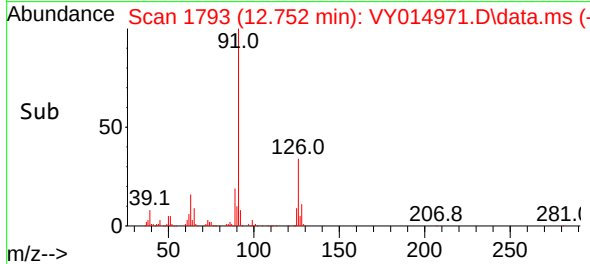
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



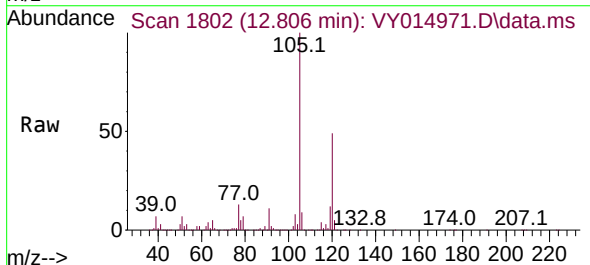
Tgt Ion: 91 Resp: 525358
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7

Manual Integrations
APPROVED

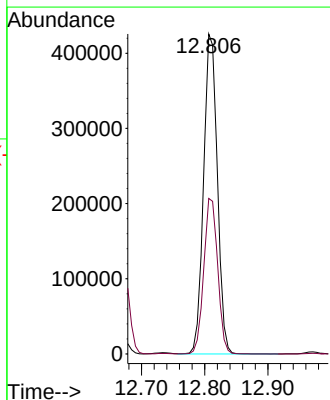
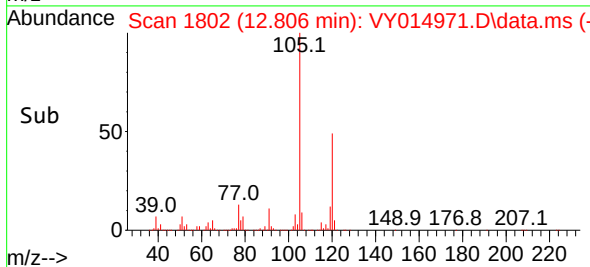
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

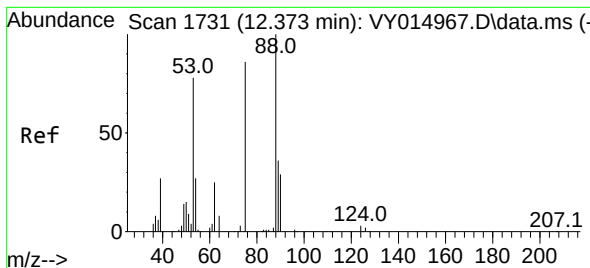


#80
1,3,5-Trimethylbenzene
Concen: 47.781 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25



Tgt Ion:105 Resp: 644092
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7





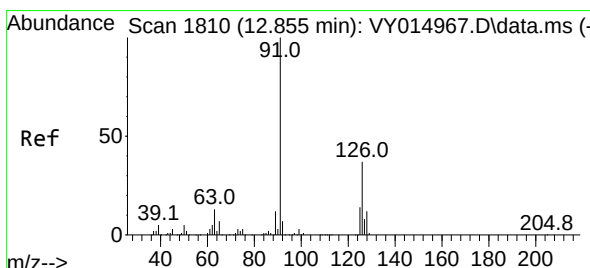
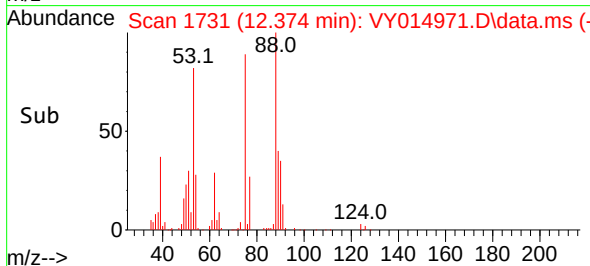
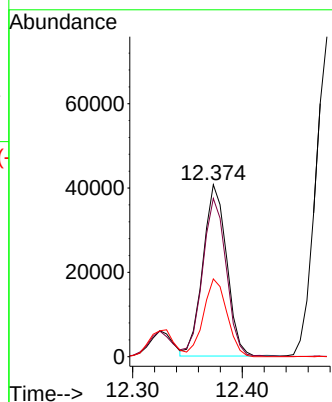
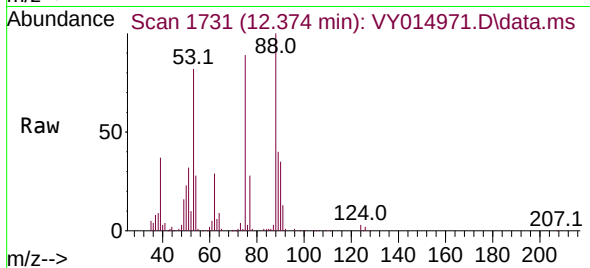
#81
trans-1,4-Dichloro-2-butene
Concen: 46.196 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723

Tgt Ion: 75 Resp: 6114
Ion Ratio Lower Upper
75 100
53 92.3 77.8 116.8
89 44.8 37.4 56.0

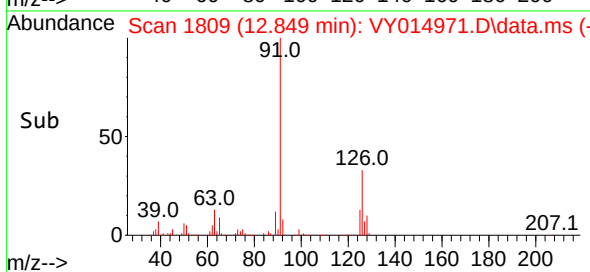
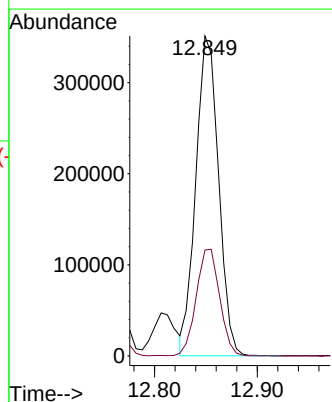
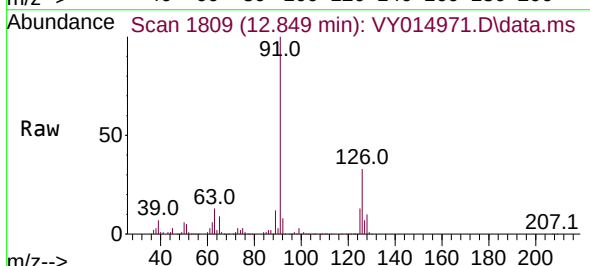
Manual Integrations
APPROVED

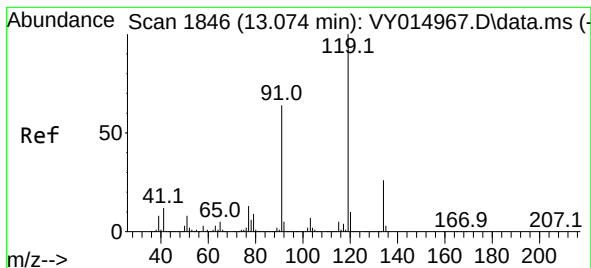
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#82
4-Chlorotoluene
Concen: 46.966 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Tgt Ion: 91 Resp: 541388
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





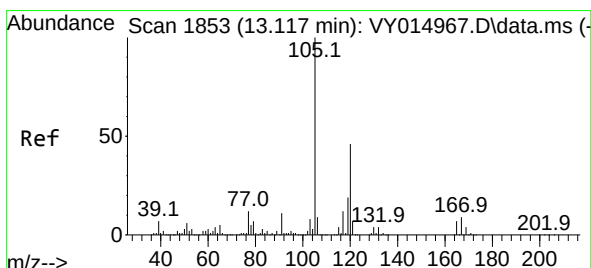
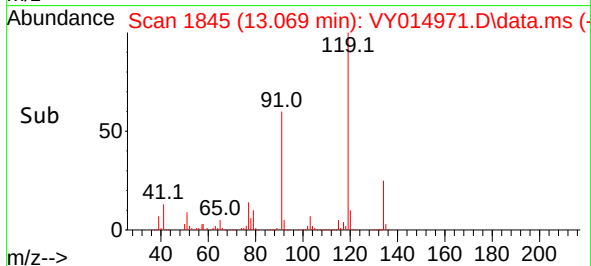
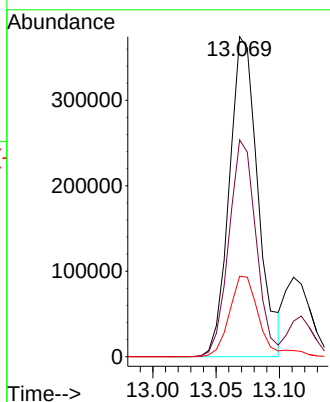
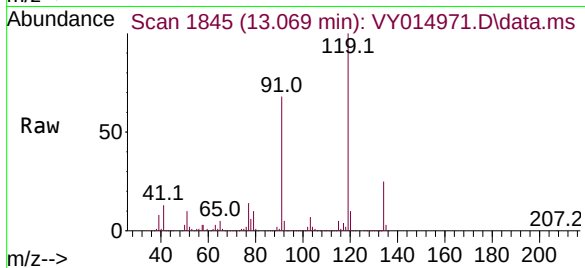
#83
tert-Butylbenzene
Concen: 47.783 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Instrument : MSVOA_Y
ClientSampleId : ICVVY080723

Tgt Ion:119 Resp: 58924
Ion Ratio Lower Upper
119 100
91 64.6 32.9 98.6
134 26.4 13.0 38.9

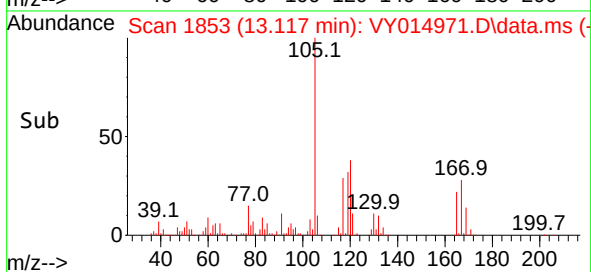
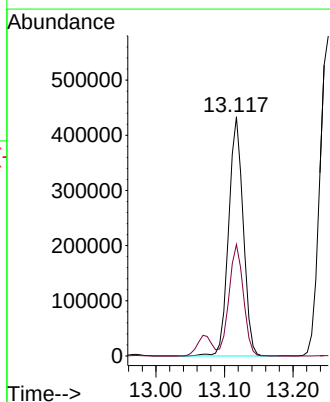
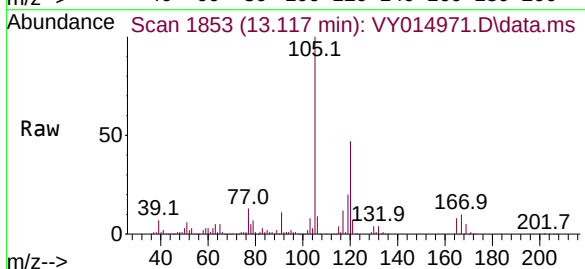
Manual Integrations
APPROVED

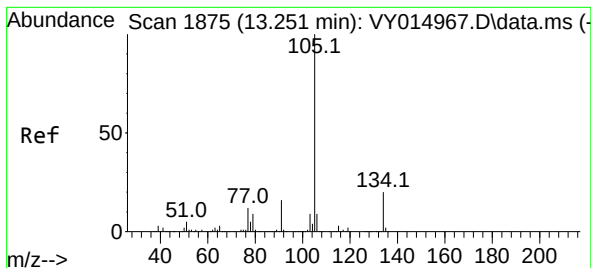
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 47.133 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Tgt Ion:105 Resp: 636568
Ion Ratio Lower Upper
105 100
120 46.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 47.575 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080723

Tgt Ion:105 Resp: 86105

Ion Ratio Lower Upper

105 100

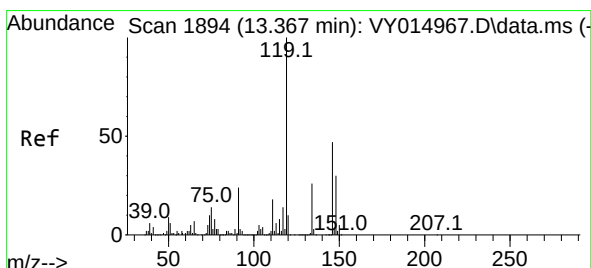
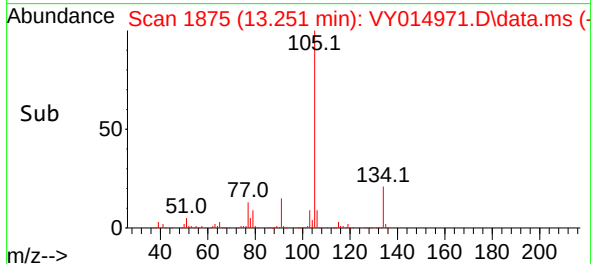
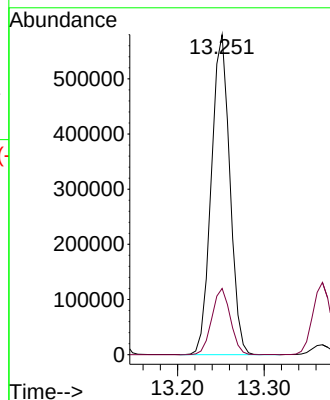
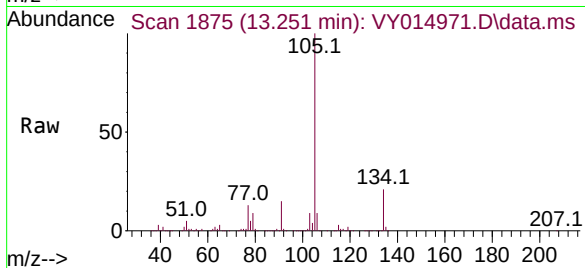
134 20.7 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#86

p-Isopropyltoluene

Concen: 47.399 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

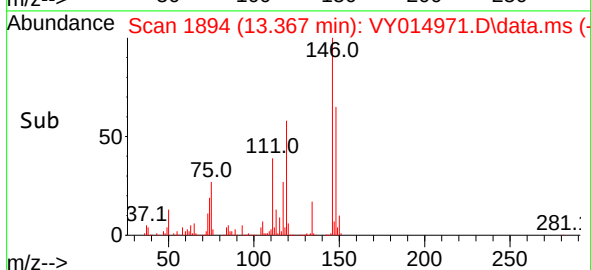
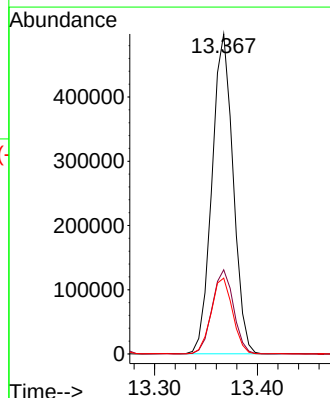
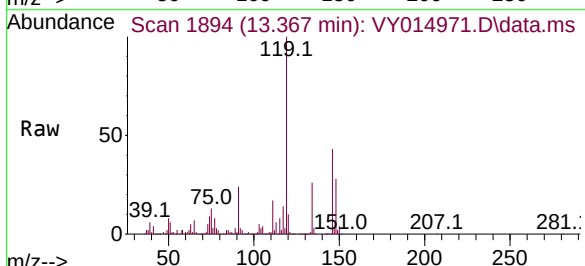
Tgt Ion:119 Resp: 710094

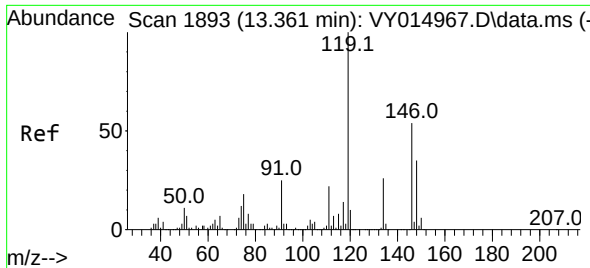
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

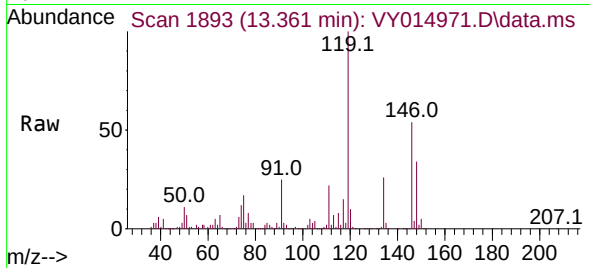
91 24.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 46.465 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

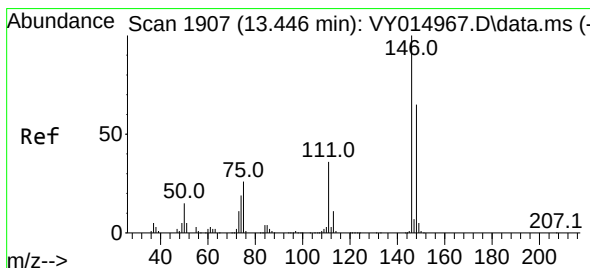
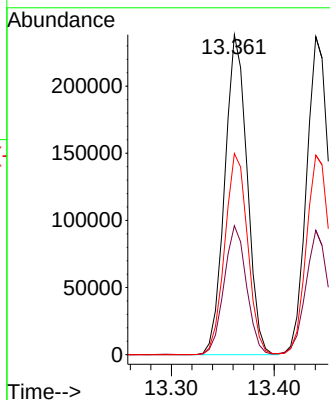
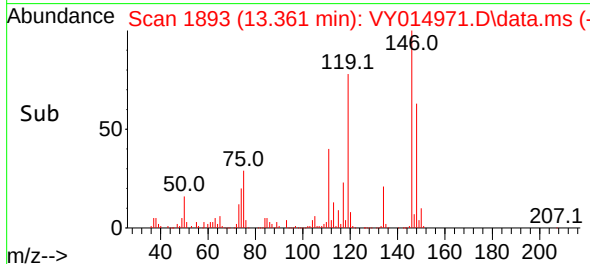
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080723



Tgt Ion:146 Resp: 360874
Ion Ratio Lower Upper
146 100
111 40.3 19.4 58.2
148 64.2 31.9 95.5

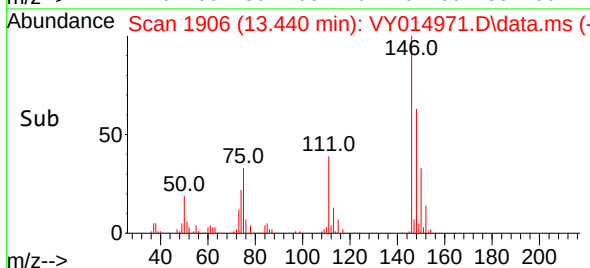
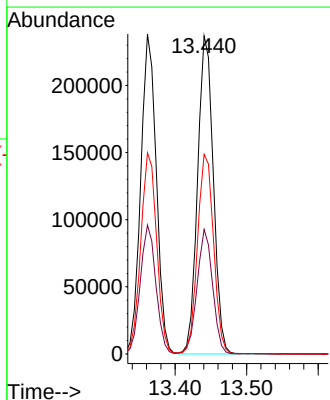
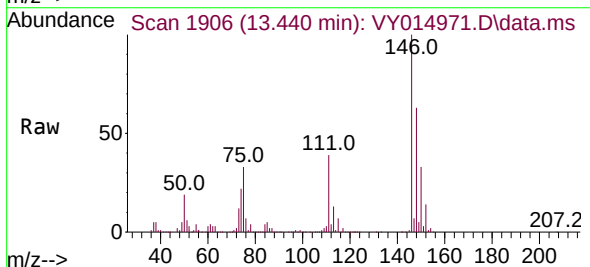
Manual Integrations
APPROVED

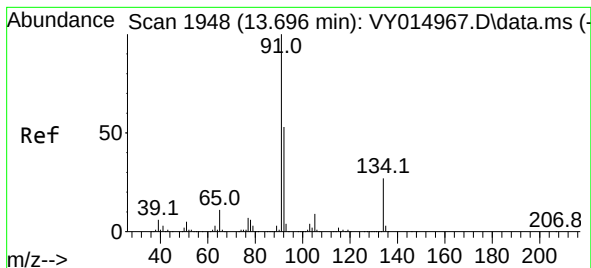
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#88
1,4-Dichlorobenzene
Concen: 46.753 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Tgt Ion:146 Resp: 362121
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 64.2 32.1 96.5





#89

n-Butylbenzene

Concen: 47.889 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

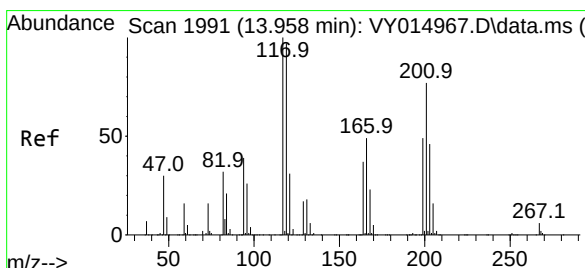
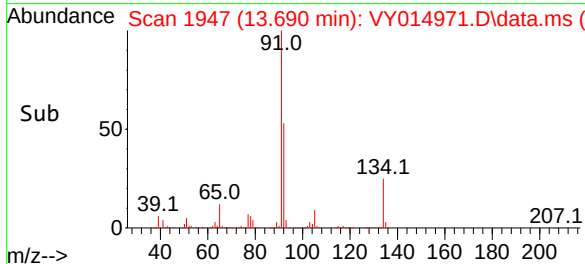
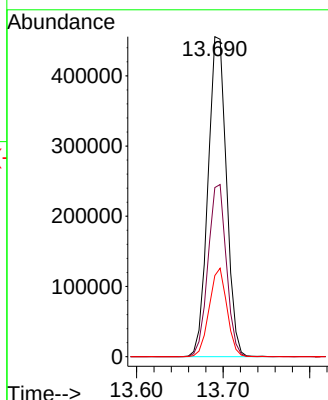
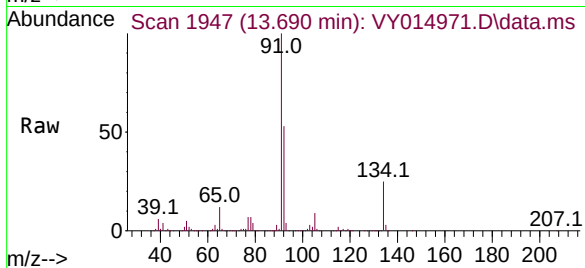
ICVVY080723

Tgt Ion:	91	Resp:	674089
Ion	Ratio	Lower	Upper
91	100		
92	53.4	25.4	76.0
134	26.6	12.6	37.6

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 47.346 ug/l

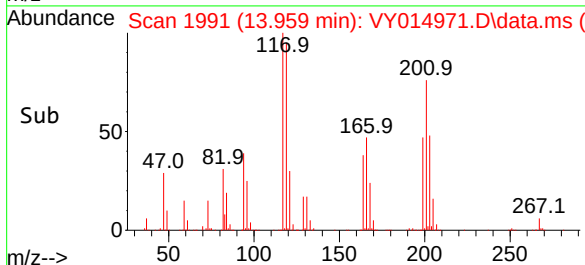
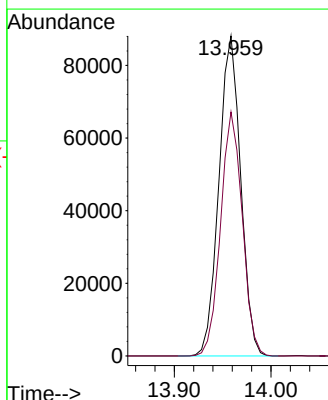
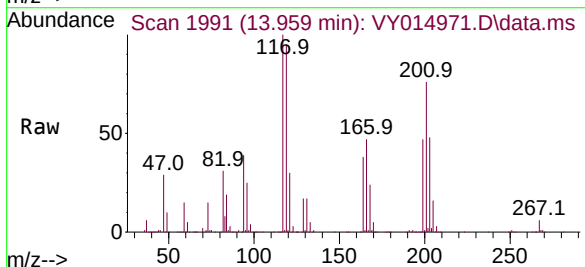
RT: 13.959 min Scan# 1991

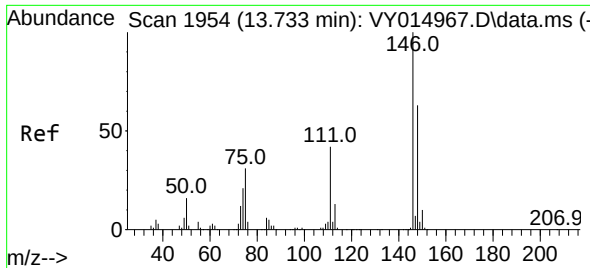
Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Tgt Ion:	117	Resp:	137744
Ion	Ratio	Lower	Upper
117	100		
201	75.8	41.6	124.8





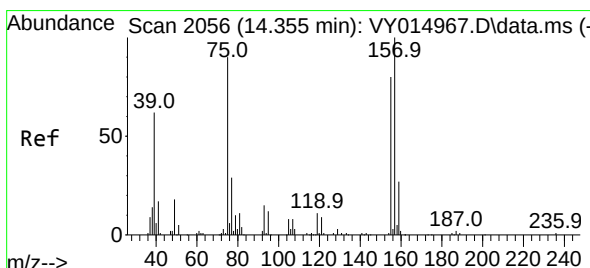
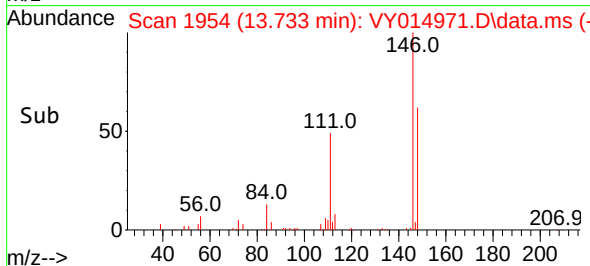
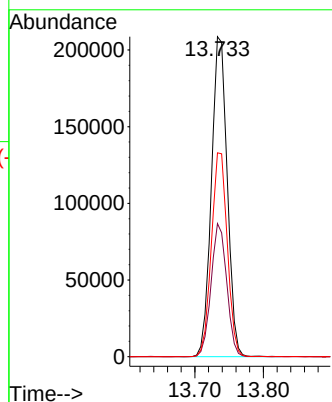
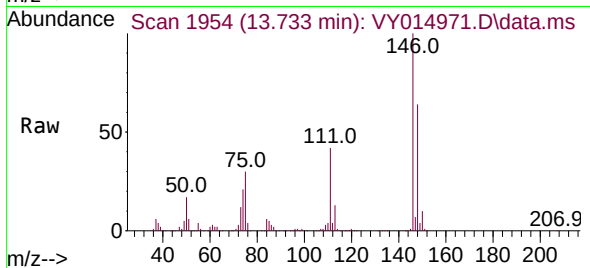
#91
1,2-Dichlorobenzene
Concen: 46.642 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVY080723

Tgt Ion:146 Resp: 33432
Ion Ratio Lower Upper
146 100
111 41.1 19.7 59.0
148 64.2 32.0 96.2

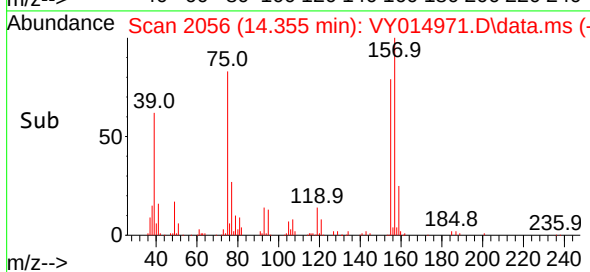
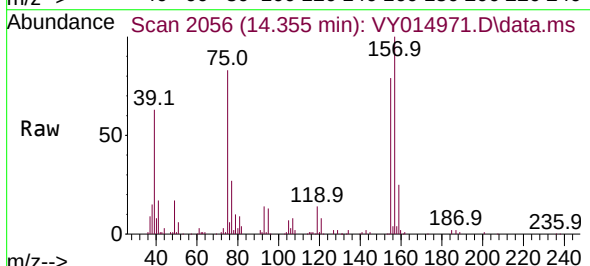
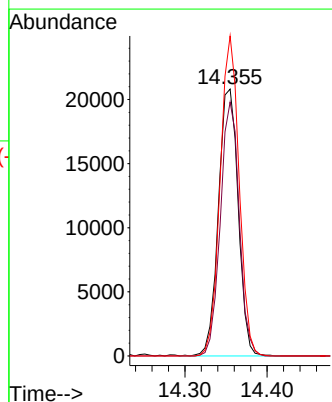
Manual Integrations
APPROVED

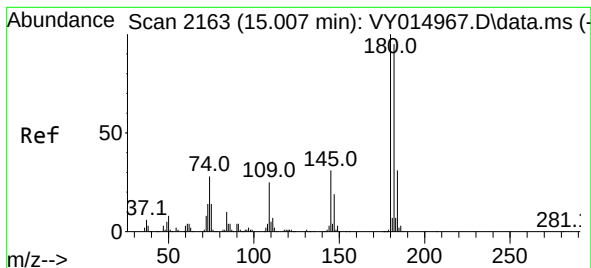
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.684 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY014971.D
Acq: 07 Aug 2023 18:25

Tgt Ion: 75 Resp: 34877
Ion Ratio Lower Upper
75 100
155 90.4 41.5 124.6
157 114.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 47.335 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080723

Tgt Ion:180 Resp: 21711

Ion Ratio Lower Upper

180 100

182 95.6 47.0 141.2

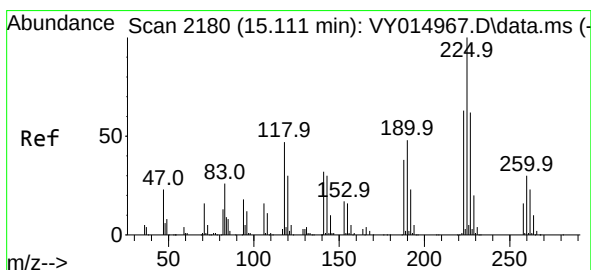
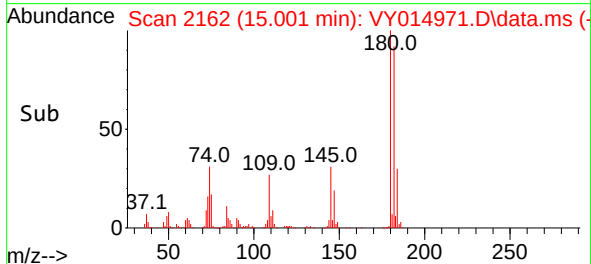
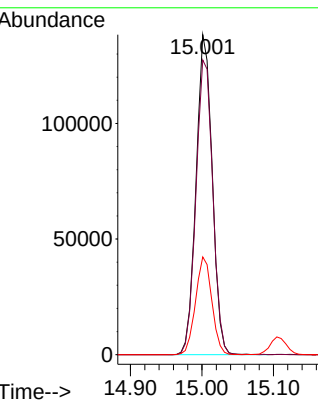
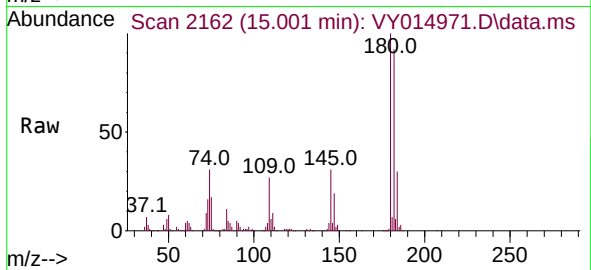
145 30.9 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#94

Hexachlorobutadiene

Concen: 46.959 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

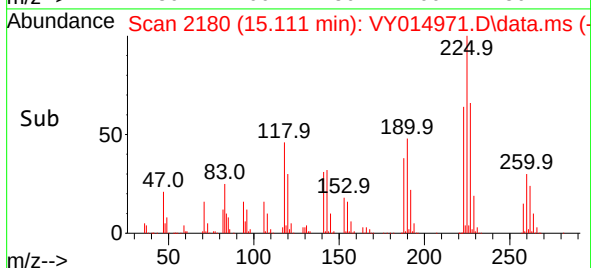
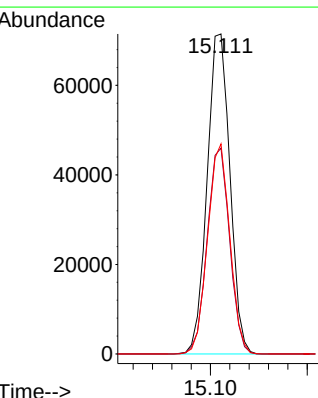
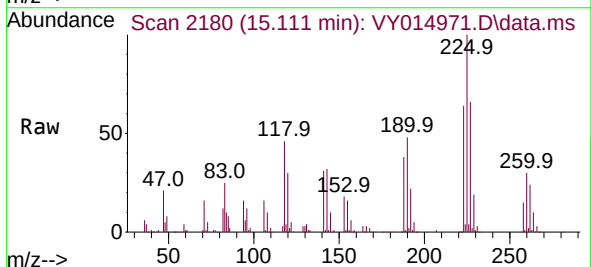
Tgt Ion:225 Resp: 116799

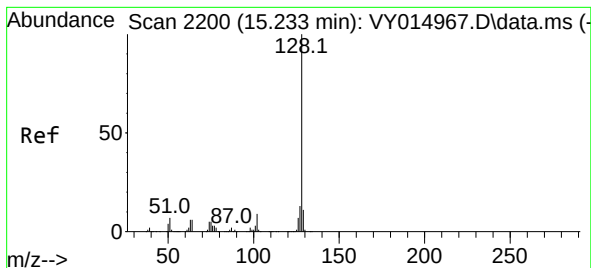
Ion Ratio Lower Upper

225 100

223 63.4 31.9 95.9

227 63.9 33.0 98.9





#95

Naphthalene

Concen: 47.837 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Instrument :

MSVOA_Y

ClientSampleId :

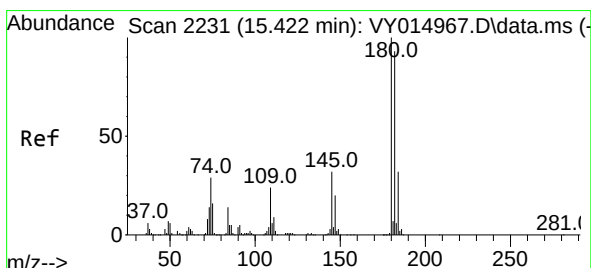
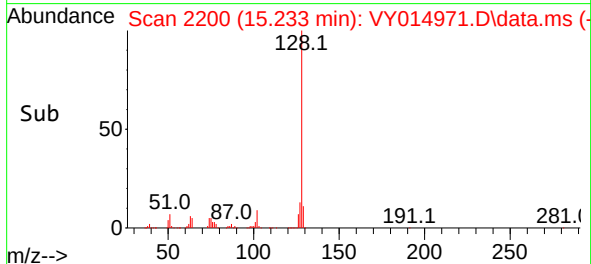
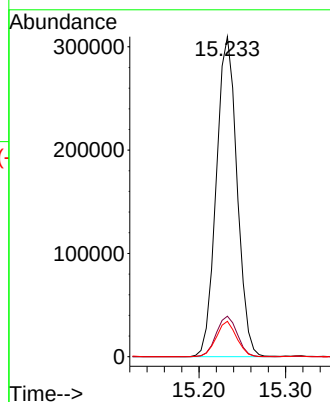
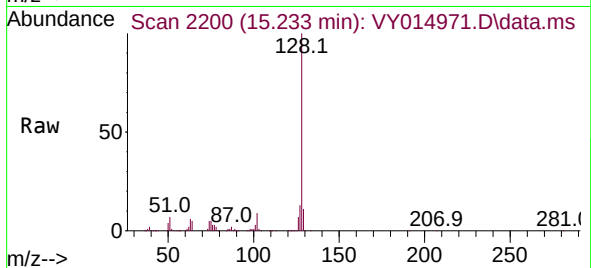
ICVVY080723

Tgt Ion:128 Resp: 516285
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.8 16.2
 129 10.8 8.6 13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 47.853 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY014971.D

Acq: 07 Aug 2023 18:25

Tgt Ion:180 Resp: 198675
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.3 141.8
 145 32.8 15.4 46.2

