

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014976.D
 Acq On : 08 Aug 2023 11:39
 Operator : SY/MD
 Sample : VY0808SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

Quant Time: Aug 08 15:51:56 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 :Romaben Patel 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	295476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	483967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	442769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	225808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	192108	53.643	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.280%	
35) Dibromofluoromethane	7.716	113	164487	53.148	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.300%	
50) Toluene-d8	10.179	98	617273	52.401	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.800%	
62) 4-Bromofluorobenzene	12.477	95	220370	52.784	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.560%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	39682	22.277	ug/l	92
3) Chloromethane	2.113	50	48450	20.835	ug/l	99
4) Vinyl Chloride	2.247	62	59342	20.710	ug/l	97
5) Bromomethane	2.619	94	43591	21.316	ug/l	99
6) Chloroethane	2.778	64	40387	20.414	ug/l	98
7) Trichlorofluoromethane	3.113	101	92198	20.362	ug/l	98
8) Diethyl Ether	3.528	74	34429	20.606	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	53897	20.107	ug/l	96
10) Methyl Iodide	4.082	142	51007	18.405	ug/l	99
11) Tert butyl alcohol	4.936	59	129204	149.488	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	47702	20.425	ug/l	91
13) Acrolein	3.729	56	54153	184.177	ug/l	100
14) Allyl chloride	4.473	41	79292	20.388	ug/l	96
15) Acrylonitrile	5.155	53	113796	111.480	ug/l	100
16) Acetone	3.948	43	135351	121.201	ug/l	93
17) Carbon Disulfide	4.186	76	103183	19.982	ug/l	99
18) Methyl Acetate	4.473	43	91633	22.532	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	183791	20.800	ug/l	99
20) Methylene Chloride	4.710	84	129133	22.244	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	53502	20.097	ug/l	96
22) Diisopropyl ether	6.119	45	186112	20.544	ug/l	93
23) Vinyl Acetate	6.058	43	557876	102.444	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	105258	20.484	ug/l	98
25) 2-Butanone	6.984	43	186529	116.616	ug/l	95
26) 2,2-Dichloropropane	6.978	77	100381	19.307	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	69224	20.548	ug/l	97
28) Bromochloromethane	7.332	49	48776	21.057	ug/l	92
29) Tetrahydrofuran	7.344	42	106727	113.783	ug/l	92
30) Chloroform	7.502	83	115975	20.777	ug/l	96
31) Cyclohexane	7.783	56	82264	20.106	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	99787	20.285	ug/l	99
36) 1,1-Dichloropropene	7.911	75	76660	19.951	ug/l	99
37) Ethyl Acetate	7.070	43	66858	21.921	ug/l #	93
38) Carbon Tetrachloride	7.899	117	86971	20.134	ug/l	97
39) Methylcyclohexane	9.179	83	90841	19.881	ug/l	94
40) Benzene	8.155	78	228792	20.222	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014976.D
 Acq On : 08 Aug 2023 11:39
 Operator : SY/MD
 Sample : VY0808SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 15:51:56 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)
41) Methacrylonitrile	7.314	41	36038m	24.314	ug/l	
42) 1,2-Dichloroethane	8.234	62	80990	20.564	ug/l	95
43) Isopropyl Acetate	8.271	43	121202	21.389	ug/l	98
44) Trichloroethene	8.935	130	66667	20.535	ug/l	97
45) 1,2-Dichloropropane	9.216	63	60848	20.236	ug/l	97
46) Dibromomethane	9.301	93	41242	21.291	ug/l	95
47) Bromodichloromethane	9.496	83	92411	20.717	ug/l	97
48) Methyl methacrylate	9.289	41	53759	21.623	ug/l	93
49) 1,4-Dioxane	9.301	88	16568	459.837	ug/l #	61
51) 4-Methyl-2-Pentanone	10.069	43	355890	111.450	ug/l	94
52) Toluene	10.240	92	147908	20.315	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	96330	20.737	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	102917	20.506	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	59193	21.025	ug/l	96
56) Ethyl methacrylate	10.508	69	85174	21.128	ug/l	92
57) 1,3-Dichloropropane	10.788	76	98538	21.155	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	204652	107.366	ug/l	92
59) 2-Hexanone	10.831	43	273400	115.901	ug/l	93
60) Dibromochloromethane	10.984	129	70432	21.011	ug/l	98
61) 1,2-Dibromoethane	11.087	107	56863	21.160	ug/l	100
64) Tetrachloroethene	10.715	164	70047	21.031	ug/l	96
65) Chlorobenzene	11.514	112	170358	20.277	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	65147	19.789	ug/l	98
67) Ethyl Benzene	11.587	91	292044	19.807	ug/l	98
68) m/p-Xylenes	11.697	106	224150	39.739	ug/l	96
69) o-Xylene	12.026	106	111033	20.117	ug/l	98
70) Styrene	12.038	104	189885	20.131	ug/l	97
71) Bromoform	12.203	173	47763	21.048	ug/l #	97
73) Isopropylbenzene	12.325	105	297035	19.569	ug/l	100
74) N-amyl acetate	12.142	43	106465	20.529	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	75930	20.469	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	56874m	21.020	ug/l	
77) Bromobenzene	12.605	156	71927	19.535	ug/l	98
78) n-propylbenzene	12.666	91	355198	19.565	ug/l	99
79) 2-Chlorotoluene	12.752	91	202153	19.537	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	247288	19.769	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	24525	19.969	ug/l	99
82) 4-Chlorotoluene	12.849	91	209982	19.631	ug/l	98
83) tert-Butylbenzene	13.075	119	221414	19.349	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	247035	19.712	ug/l	100
85) sec-Butylbenzene	13.251	105	329503	19.620	ug/l	100
86) p-Isopropyltoluene	13.367	119	273558	19.678	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	142509	19.774	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	143915	20.024	ug/l	98
89) n-Butylbenzene	13.697	91	257487	19.713	ug/l	97
90) Hexachloroethane	13.959	117	52782	19.552	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	132920	19.984	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15432	21.307	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	84634	19.885	ug/l	98
94) Hexachlorobutadiene	15.111	225	44998	19.497	ug/l	98
95) Naphthalene	15.233	128	208099	20.779	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	77638	20.152	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014976.D
Acq On : 08 Aug 2023 11:39
Operator : SY/MD
Sample : VY0808SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

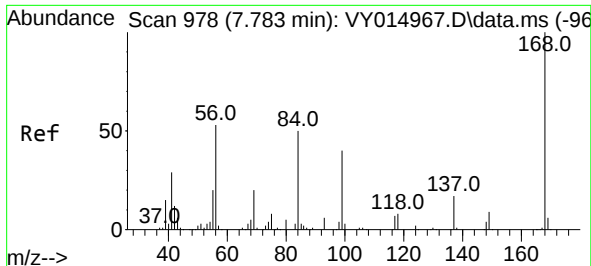
Manual Integrations
APPROVED

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

Quant Time: Aug 08 15:51:56 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

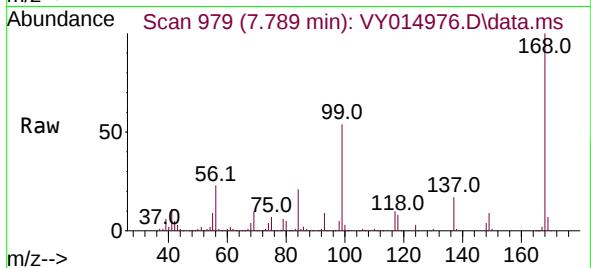
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

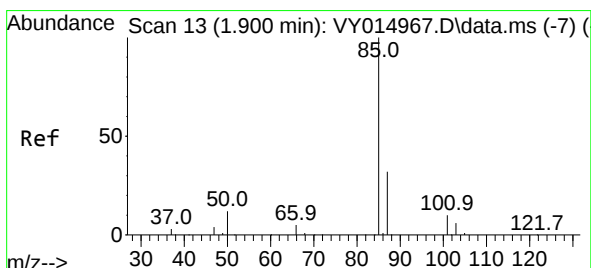
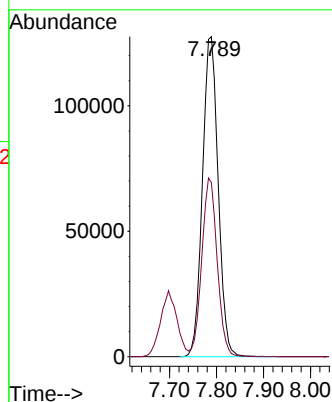
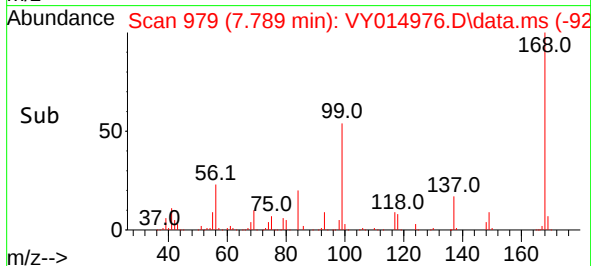
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion:168 Resp: 295470
Ion Ratio Lower Upper
168 100
99 54.4 43.4 65.0

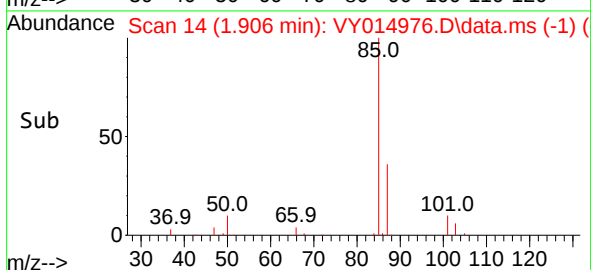
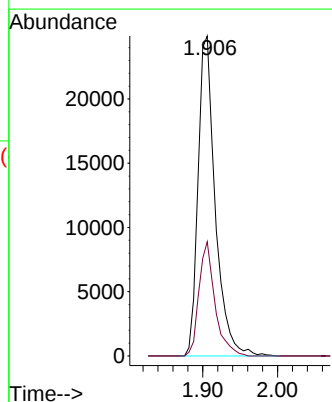
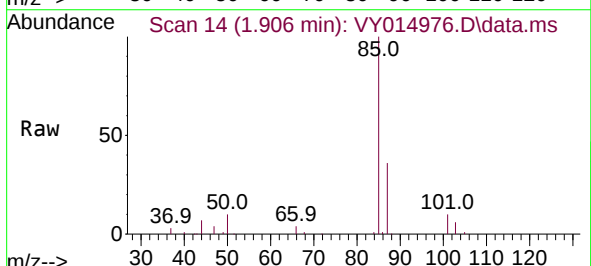
Manual Integrations
APPROVED

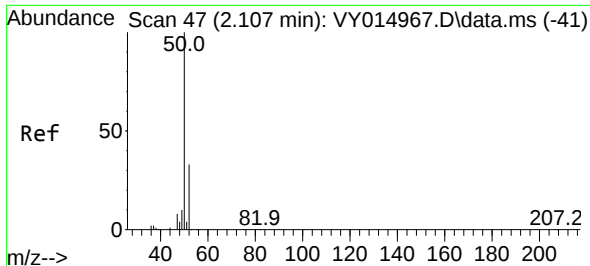
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#2
Dichlorodifluoromethane
Concen: 22.277 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Tgt Ion: 85 Resp: 39682
Ion Ratio Lower Upper
85 100
87 35.7 15.6 46.8





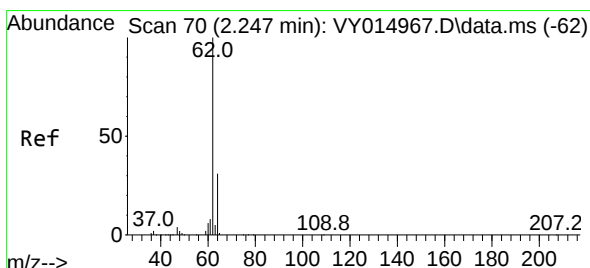
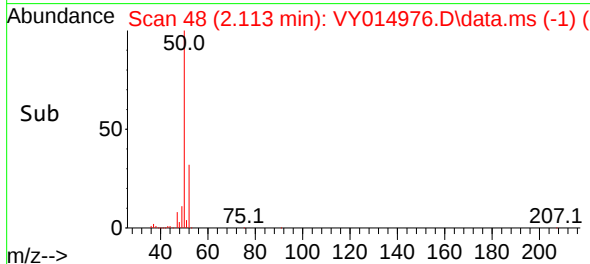
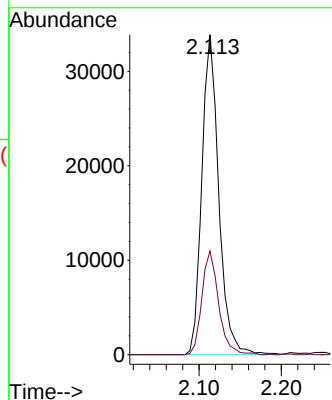
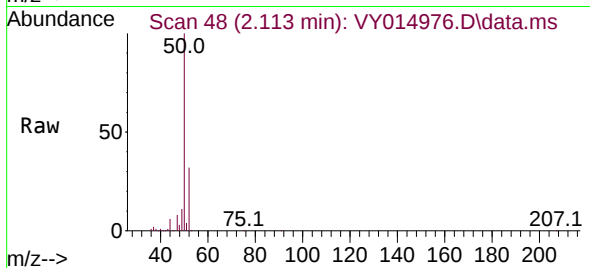
#3
Chloromethane
Concen: 20.835 ug/l
RT: 2.113 min Scan# 47
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 50 Resp: 48450
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

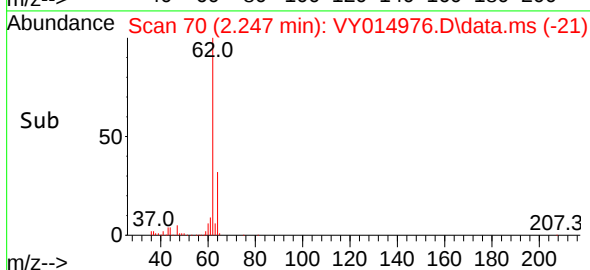
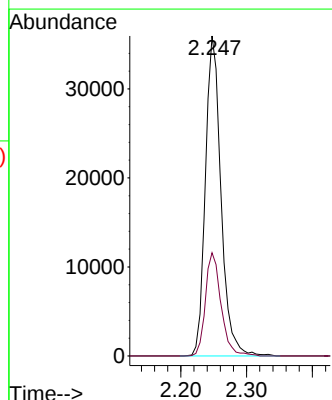
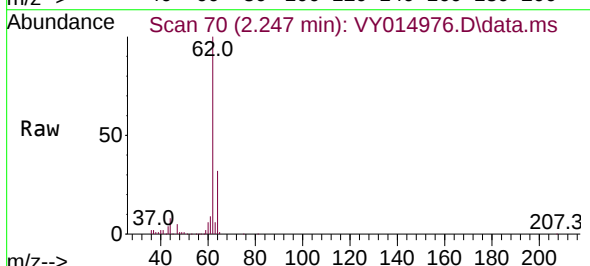
Manual Integrations
APPROVED

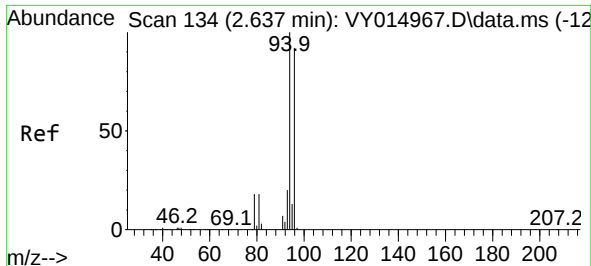
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#4
Vinyl Chloride
Concen: 20.710 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Tgt Ion: 62 Resp: 59342
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5





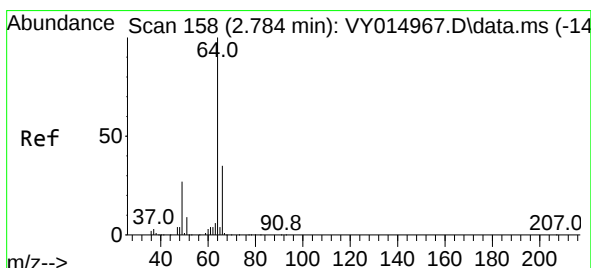
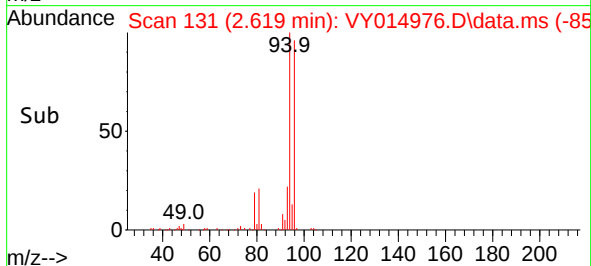
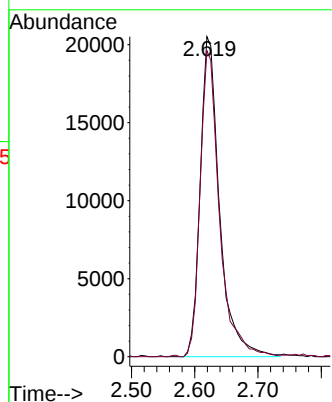
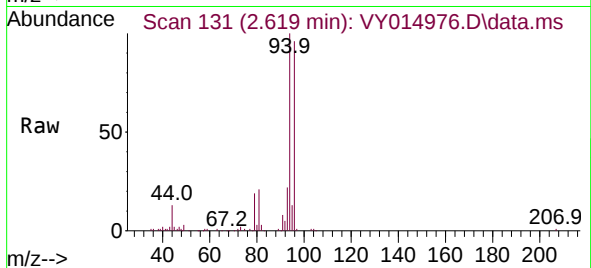
#5
Bromomethane
Concen: 21.316 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 94 Resp: 4359
Ion Ratio Lower Upper
94 100
96 95.6 75.8 113.6

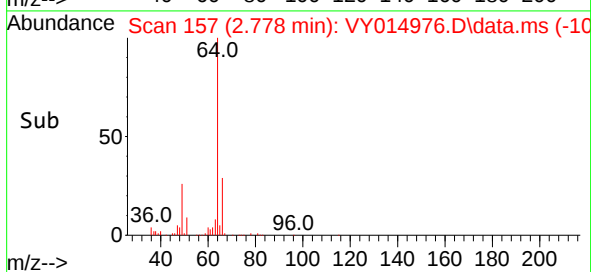
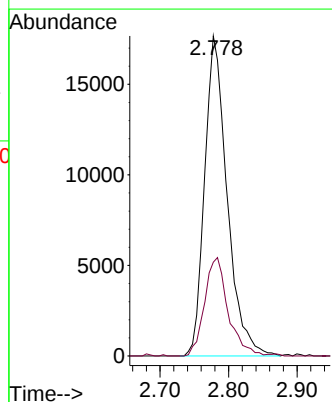
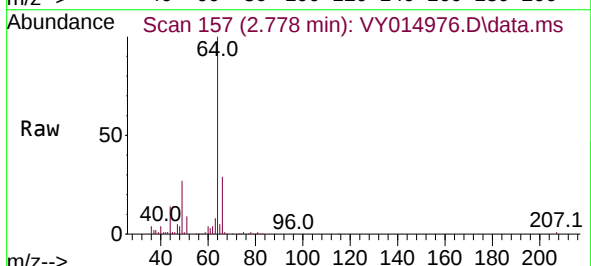
Manual Integrations
APPROVED

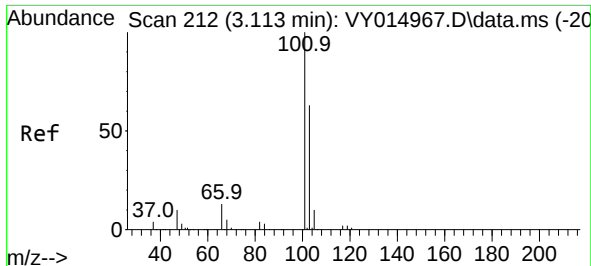
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#6
Chloroethane
Concen: 20.414 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Tgt Ion: 64 Resp: 40387
Ion Ratio Lower Upper
64 100
66 29.3 24.4 36.6





#7

Trichlorofluoromethane

Concen: 20.362 ug/l

RT: 3.113 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion:101 Resp: 92198

Ion Ratio Lower Upper

101 100

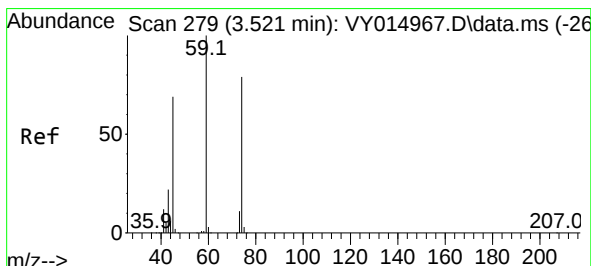
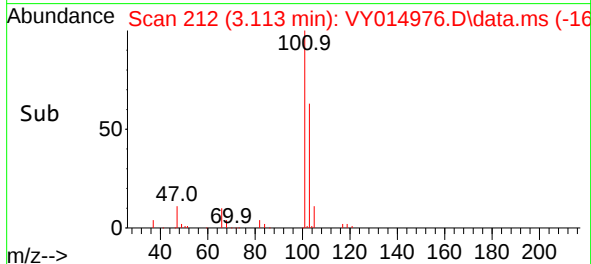
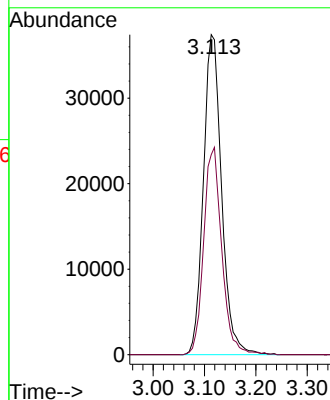
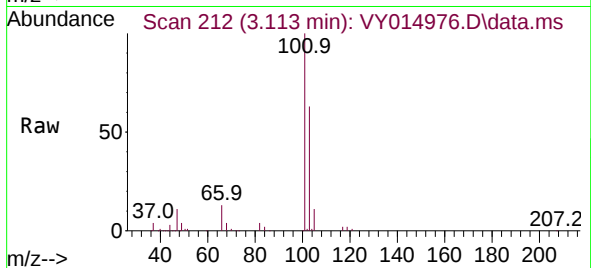
103 62.5 51.4 77.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#8

Diethyl Ether

Concen: 20.606 ug/l

RT: 3.528 min Scan# 280

Delta R.T. 0.006 min

Lab File: VY014976.D

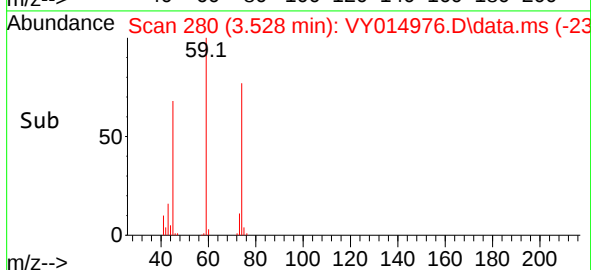
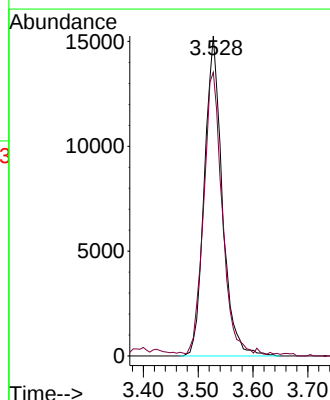
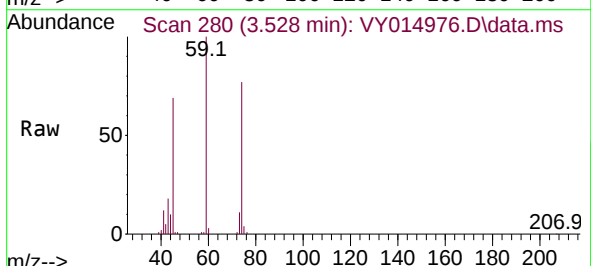
Acq: 08 Aug 2023 11:39

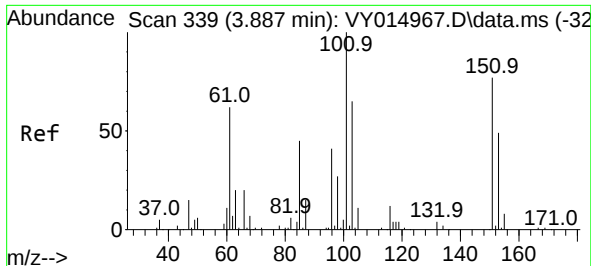
Tgt Ion: 74 Resp: 34429

Ion Ratio Lower Upper

74 100

45 90.1 51.5 154.5





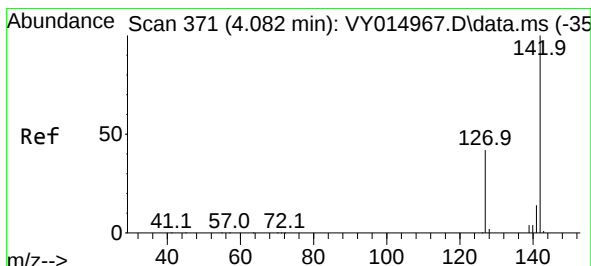
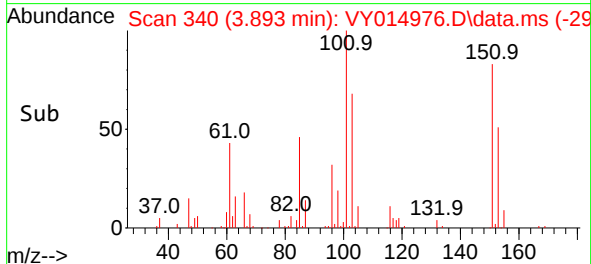
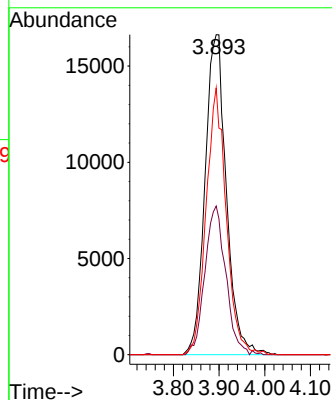
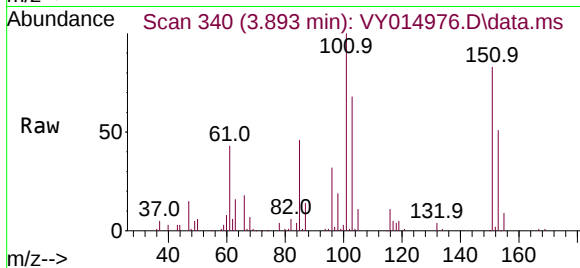
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.107 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion:101 Resp: 5389
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 78.6 67.0 100.6

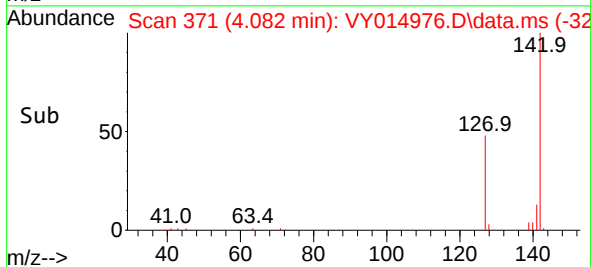
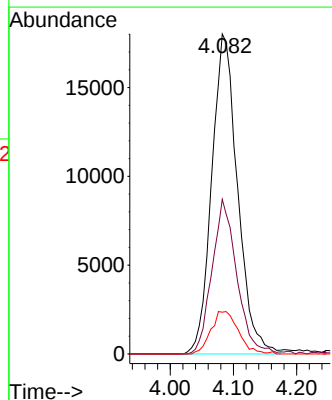
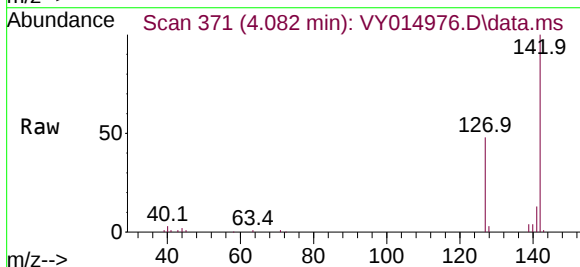
Manual Integrations
APPROVED

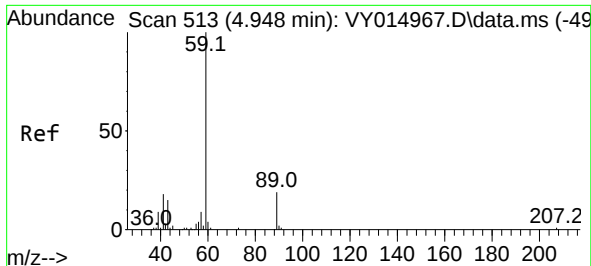
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#10
Methyl Iodide
Concen: 18.405 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

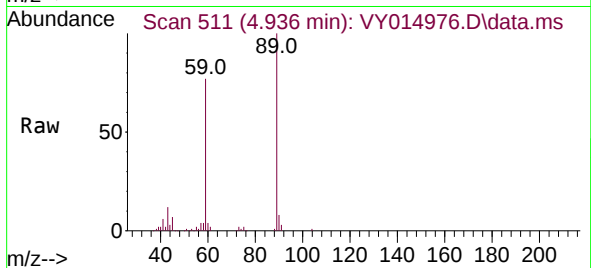
Tgt Ion:142 Resp: 51007
Ion Ratio Lower Upper
142 100
127 46.4 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 149.488 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

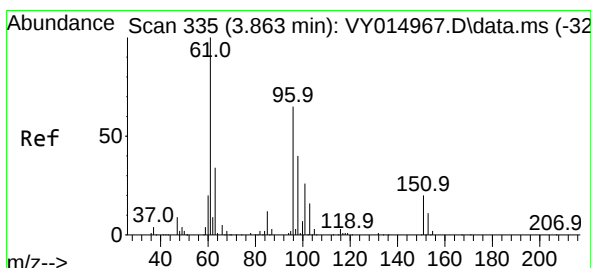
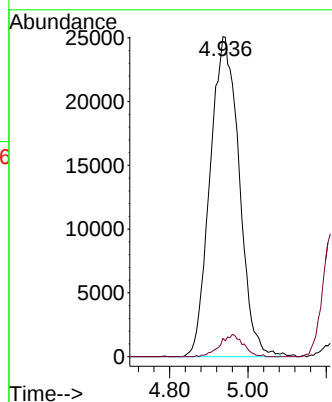
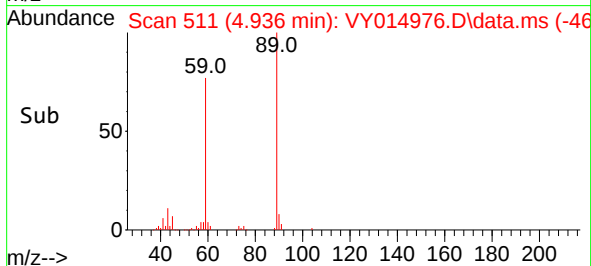
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



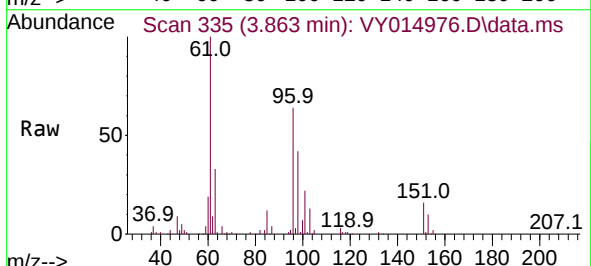
Tgt Ion: 59 Resp: 129204
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

Manual Integrations
APPROVED

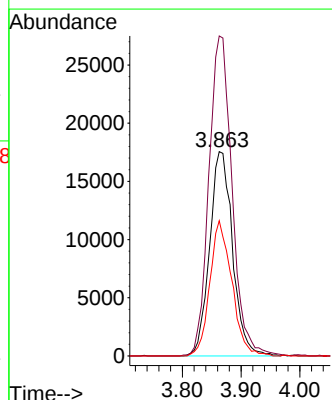
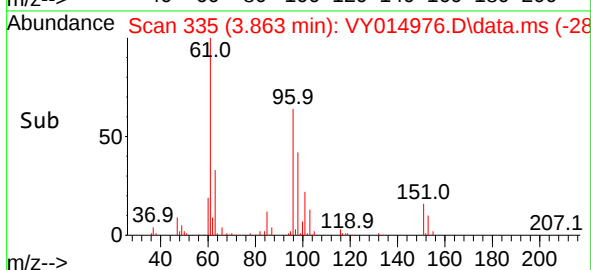
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

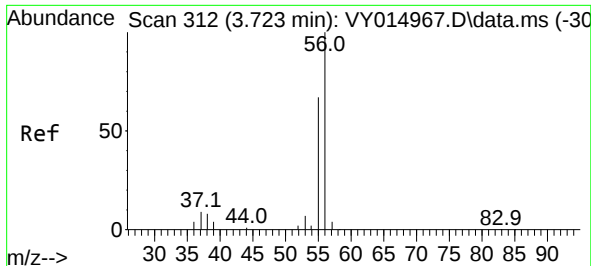


#12
1,1-Dichloroethene
Concen: 20.425 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



Tgt Ion: 96 Resp: 47702
Ion Ratio Lower Upper
96 100
61 156.7 136.4 204.6
98 66.2 49.4 74.2





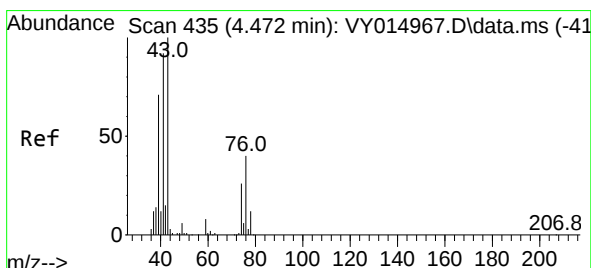
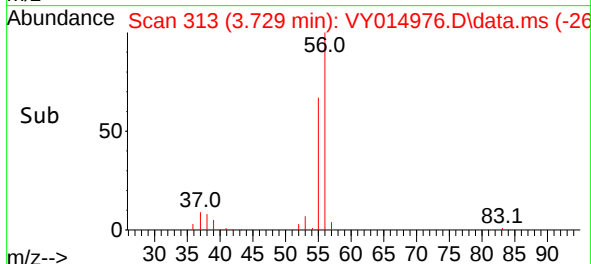
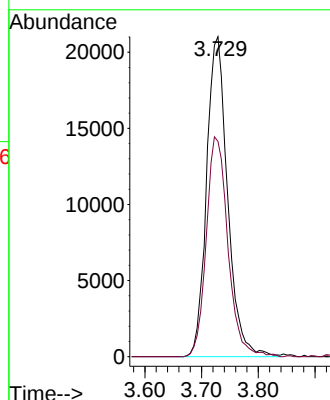
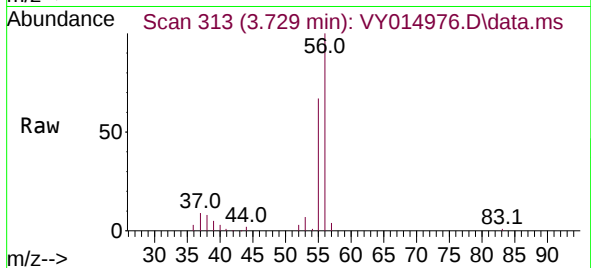
#13
Acrolein
Concen: 184.177 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 56 Resp: 5415
Ion Ratio Lower Upper
56 100
55 70.8 57.0 85.4

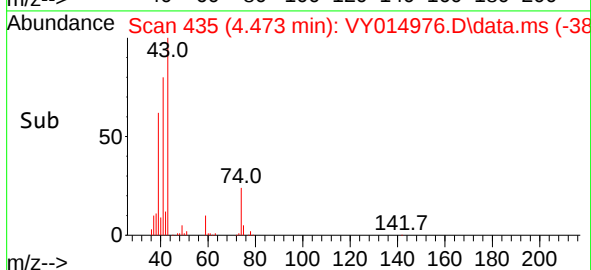
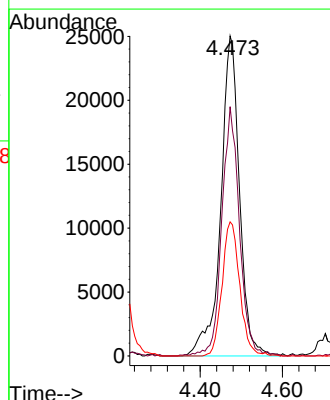
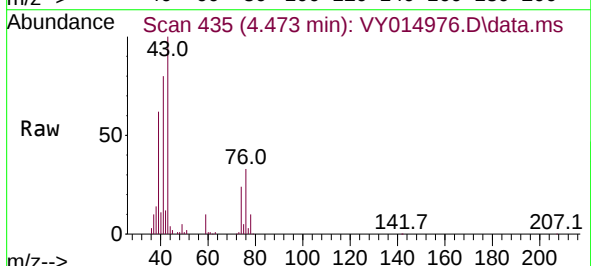
Manual Integrations
APPROVED

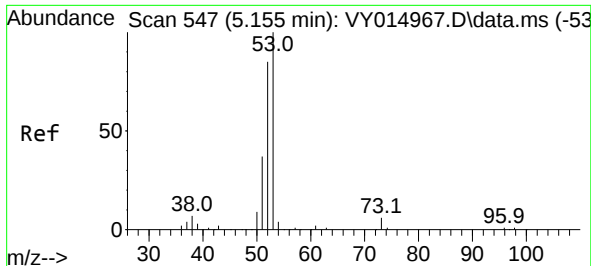
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#14
Allyl chloride
Concen: 20.388 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

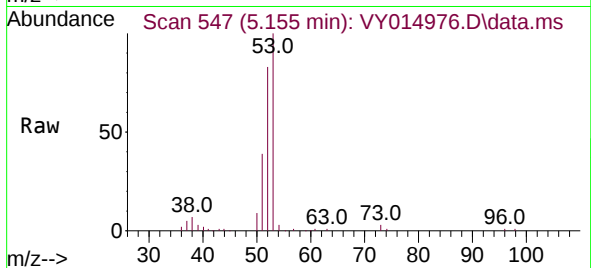
Tgt Ion: 41 Resp: 79292
Ion Ratio Lower Upper
41 100
39 73.5 58.0 87.0
76 39.6 27.4 41.2





#15
Acrylonitrile
Concen: 111.480 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

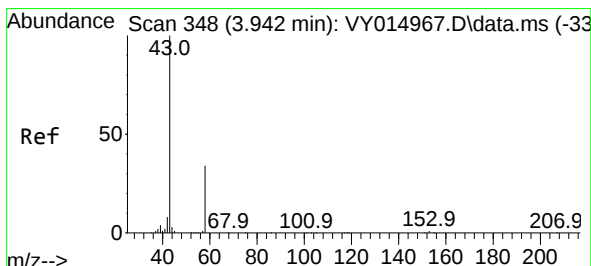
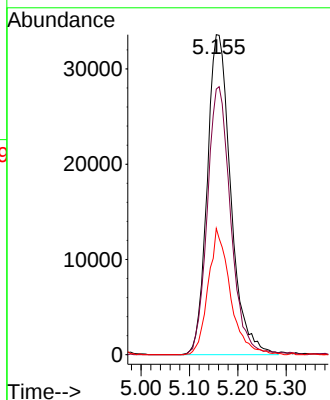
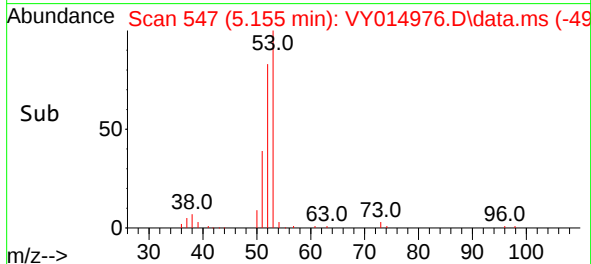
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



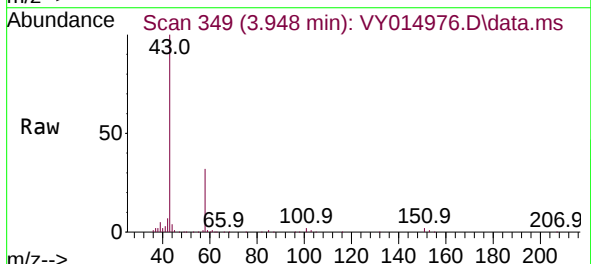
Tgt Ion: 53 Resp: 113790
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 37.1 29.8 44.6

Manual Integrations
APPROVED

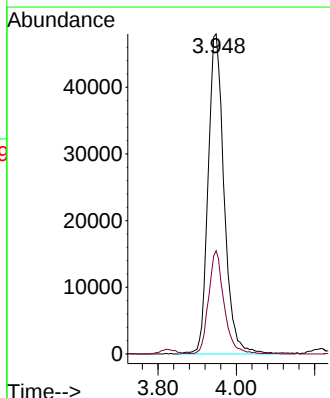
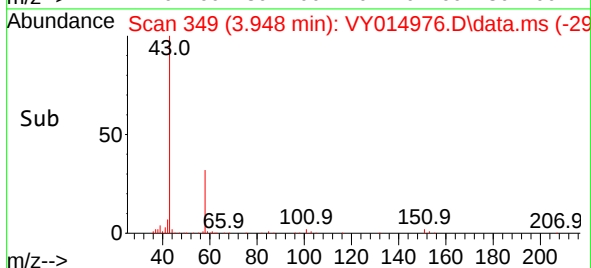
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

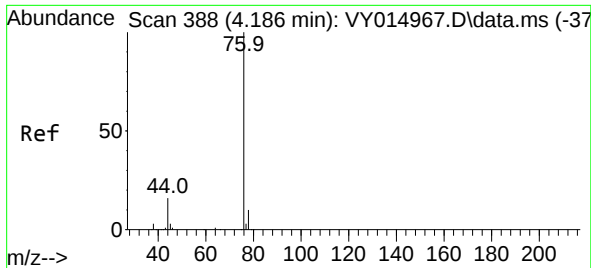


#16
Acetone
Concen: 121.201 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



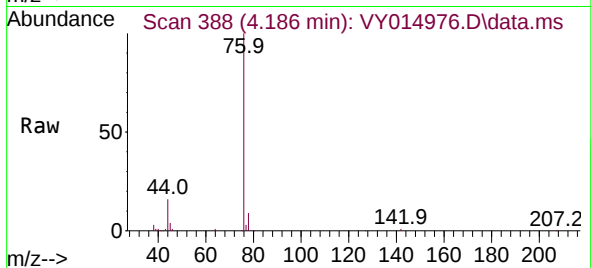
Tgt Ion: 43 Resp: 135351
Ion Ratio Lower Upper
43 100
58 32.1 22.7 34.1





#17
Carbon Disulfide
Concen: 19.982 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

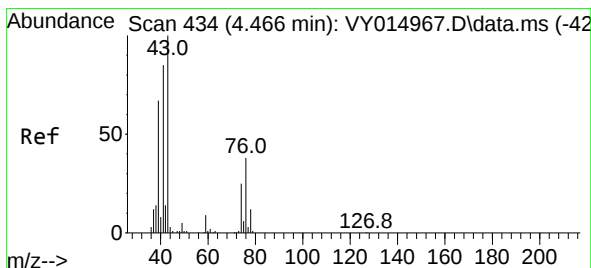
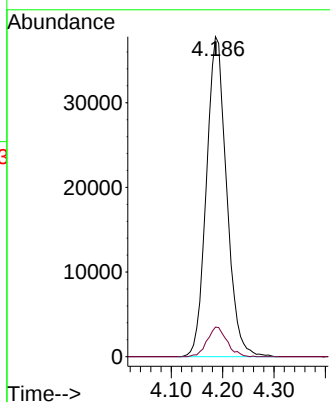
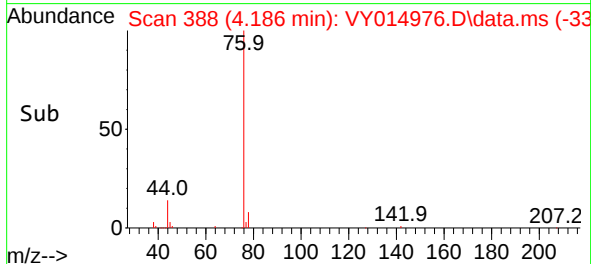
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



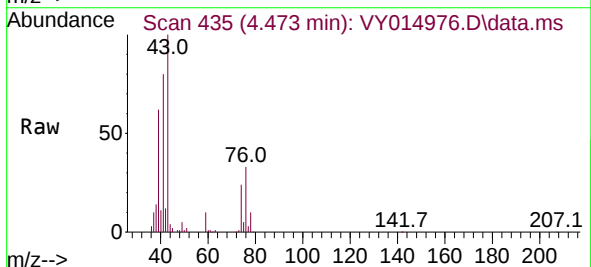
Tgt Ion: 76 Resp: 10318
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

Manual Integrations
APPROVED

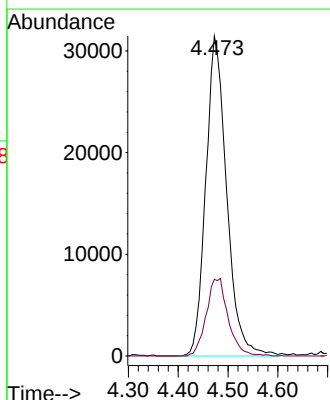
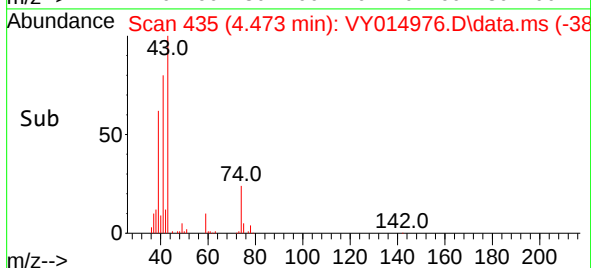
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

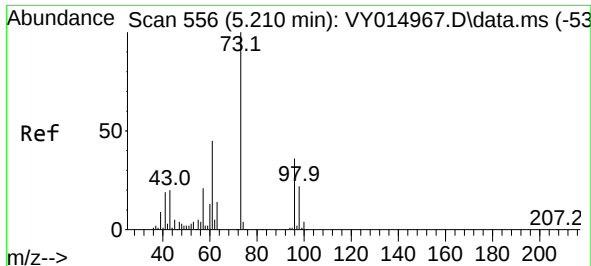


#18
Methyl Acetate
Concen: 22.532 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



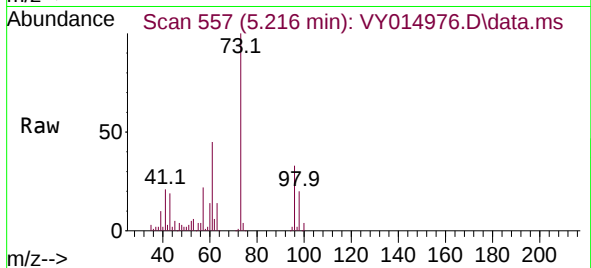
Tgt Ion: 43 Resp: 91633
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.800 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

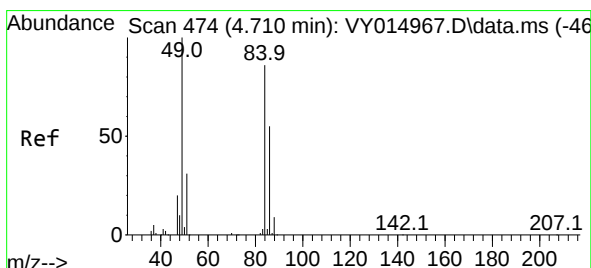
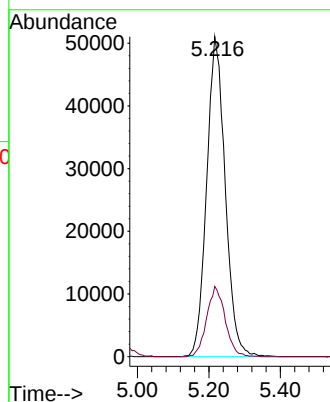
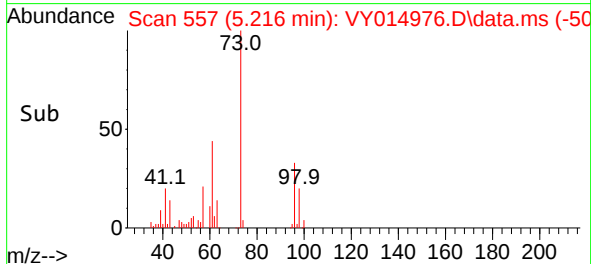
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



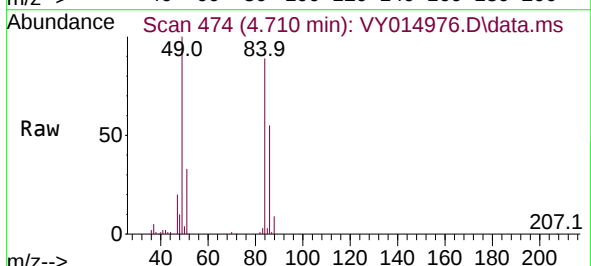
Tgt Ion: 73 Resp: 18379
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

Manual Integrations
APPROVED

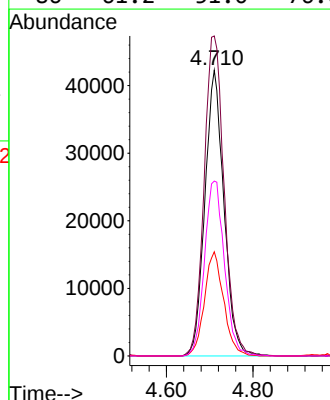
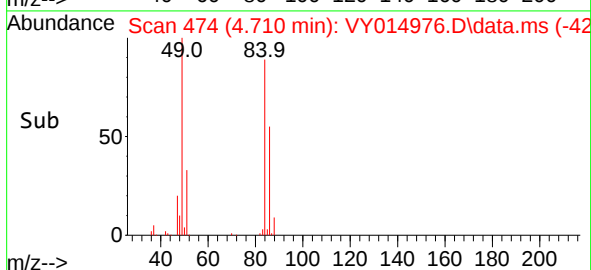
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

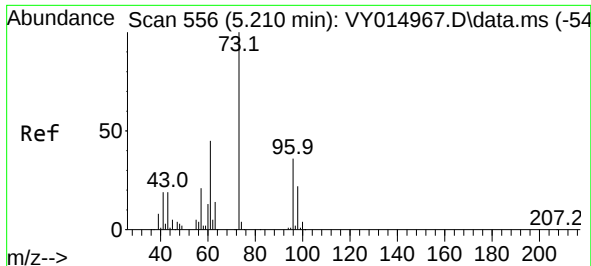


#20
Methylene Chloride
Concen: 22.244 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



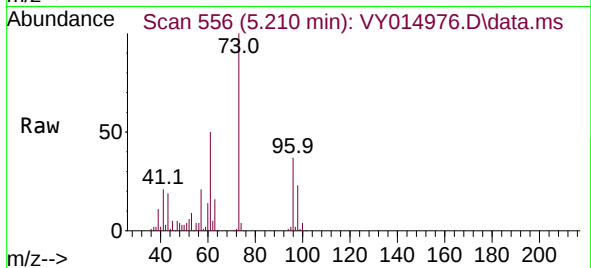
Tgt Ion: 84 Resp: 129133
Ion Ratio Lower Upper
84 100
49 112.0 106.9 160.3
51 36.5 33.2 49.8
86 61.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.097 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

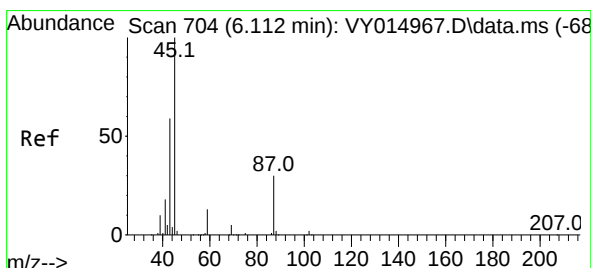
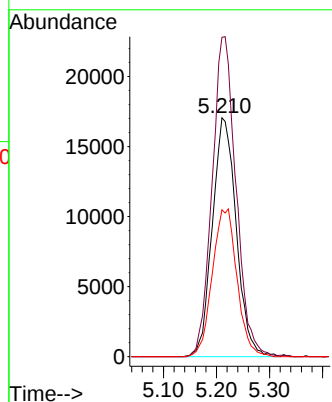
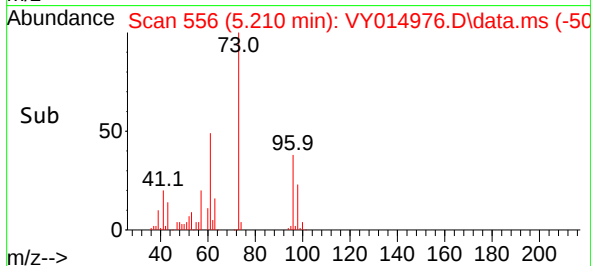
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



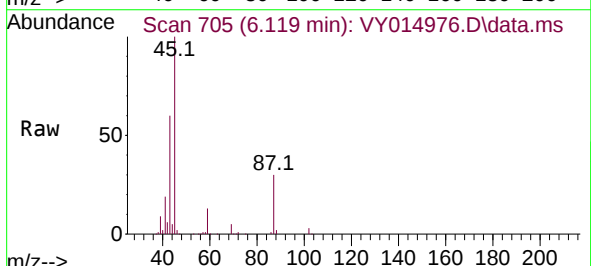
Tgt Ion: 96 Resp: 53502
Ion Ratio Lower Upper
96 100
61 133.7 110.2 165.4
98 61.5 51.8 77.6

Manual Integrations
APPROVED

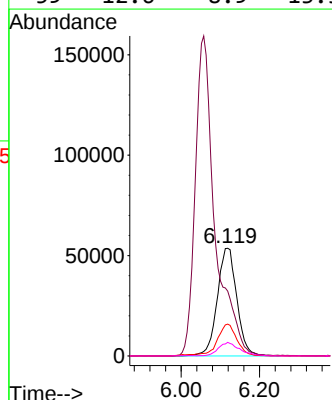
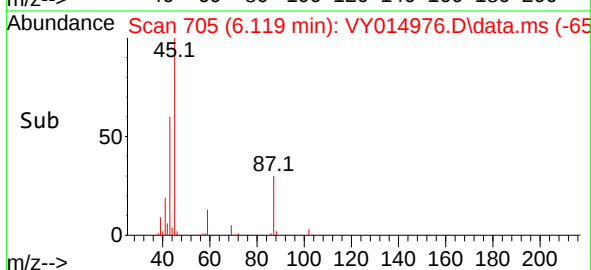
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

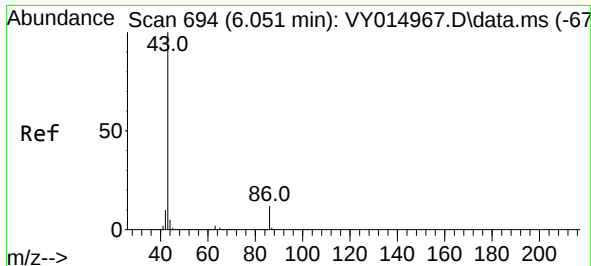


#22
Diisopropyl ether
Concen: 20.544 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



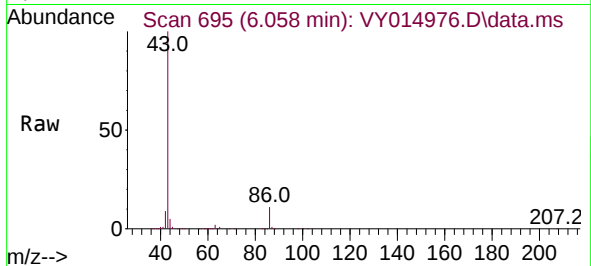
Tgt Ion: 45 Resp: 186112
Ion Ratio Lower Upper
45 100
43 59.7 52.2 78.4
87 29.5 21.0 31.6
59 12.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 102.444 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014976.D
 Acq: 08 Aug 2023 11:39

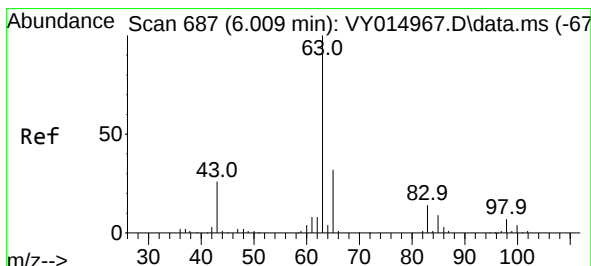
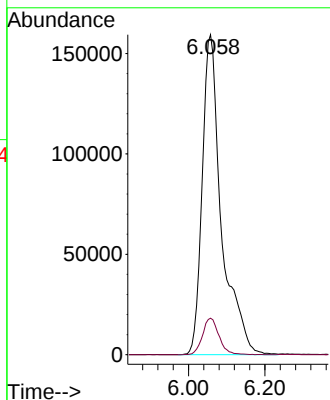
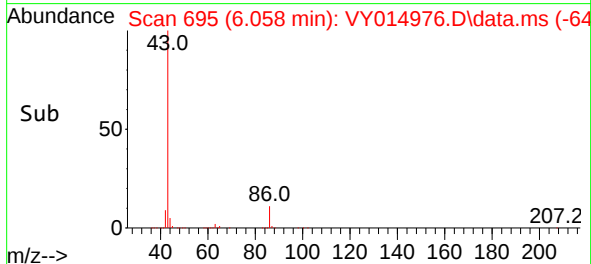
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01



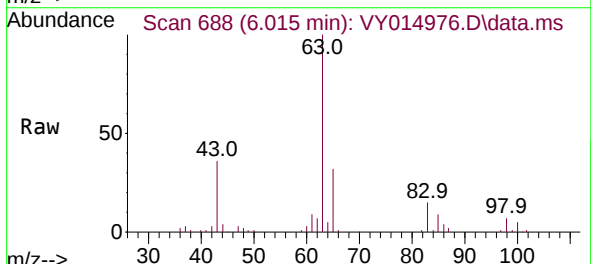
Tgt Ion: 43 Resp: 557870
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3

Manual Integrations
 APPROVED

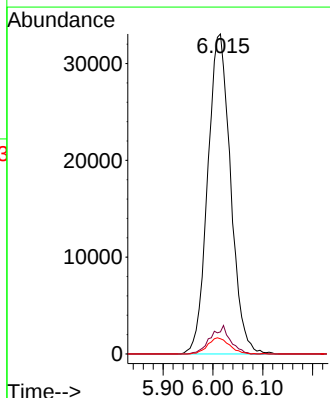
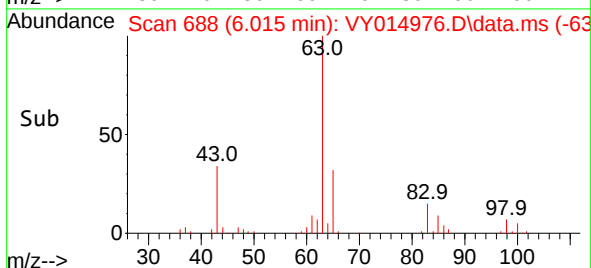
Reviewed By :Romaben Patel 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

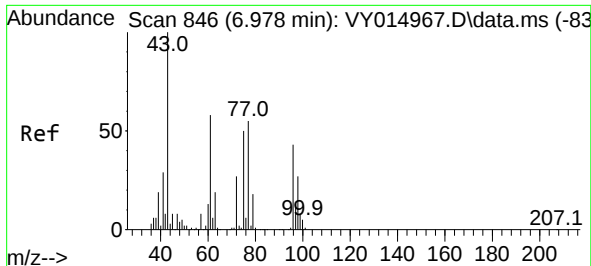


#24
 1,1-Dichloroethane
 Concen: 20.484 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014976.D
 Acq: 08 Aug 2023 11:39



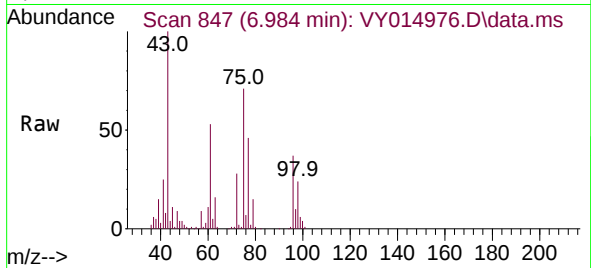
Tgt Ion: 63 Resp: 105258
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 116.616 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

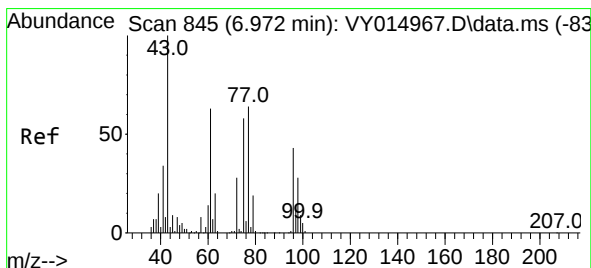
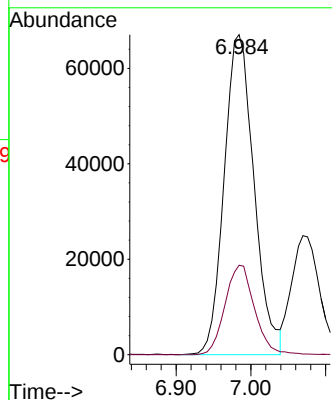
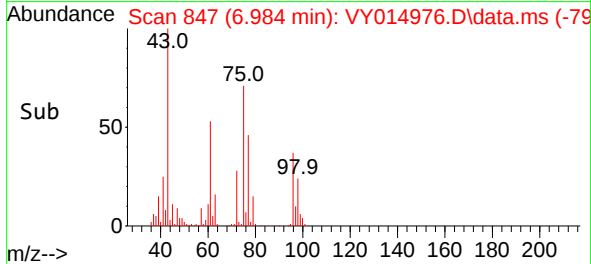
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



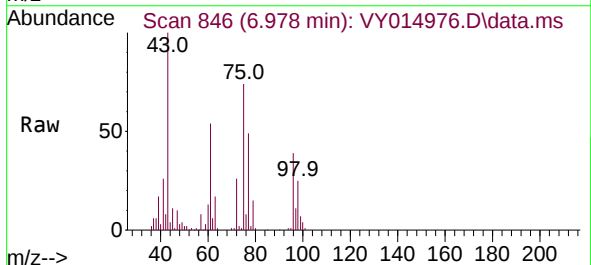
Tgt Ion: 43 Resp: 186529
Ion Ratio Lower Upper
43 100
72 27.9 20.5 30.7

Manual Integrations
APPROVED

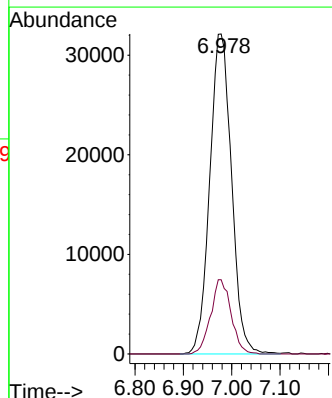
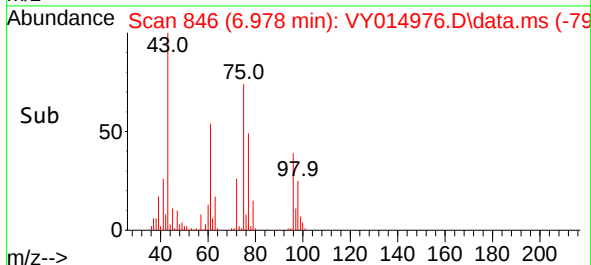
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

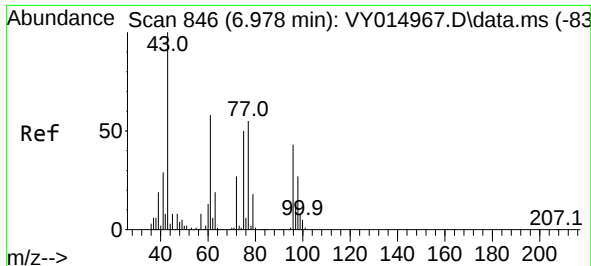


#26
2,2-Dichloropropane
Concen: 19.307 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



Tgt Ion: 77 Resp: 100381
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.548 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

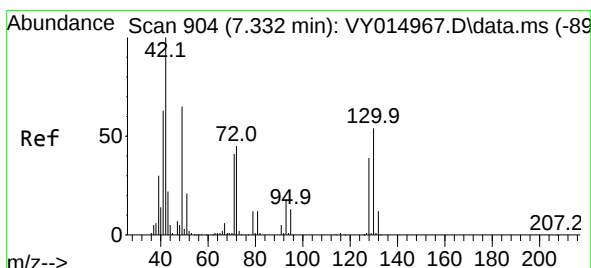
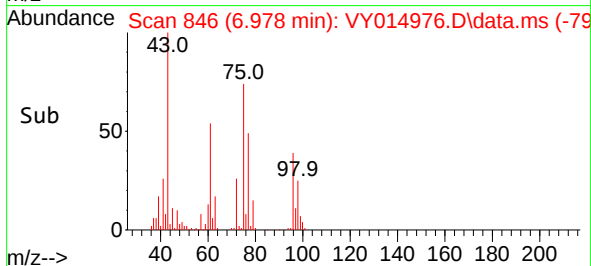
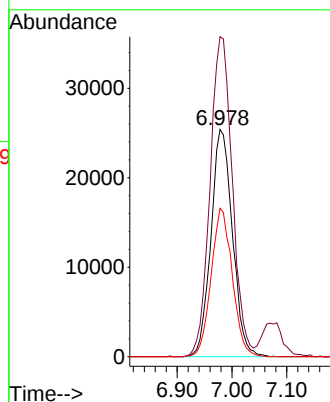
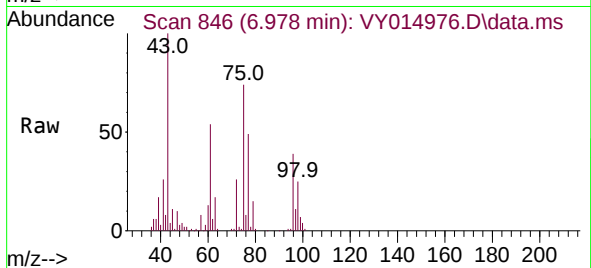
VY0808SBS01

Tgt Ion:	96	Resp:	69224
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	301.4
98	64.1	0.0	130.4

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 21.057 ug/l

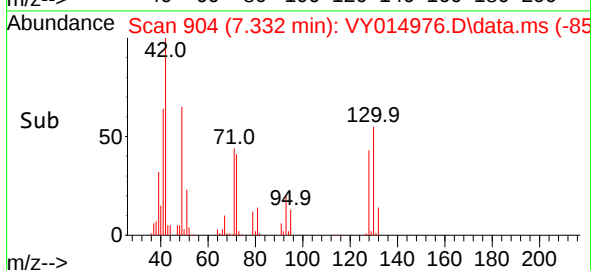
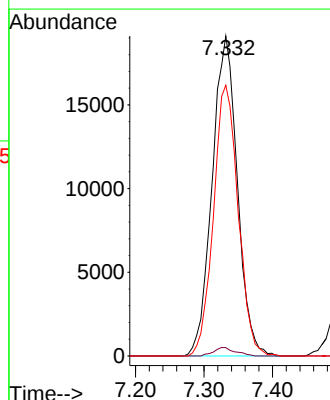
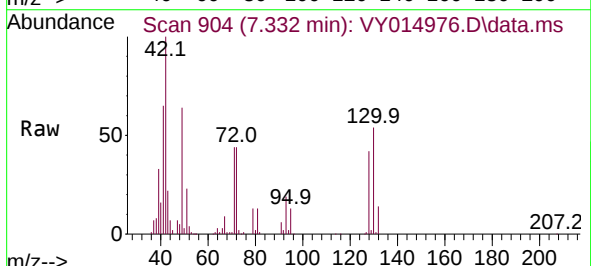
RT: 7.332 min Scan# 904

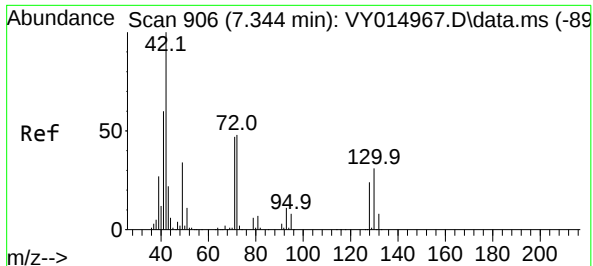
Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Tgt Ion:	49	Resp:	48776
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	82.9	60.7	91.1





#29

Tetrahydrofuran

Concen: 113.783 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

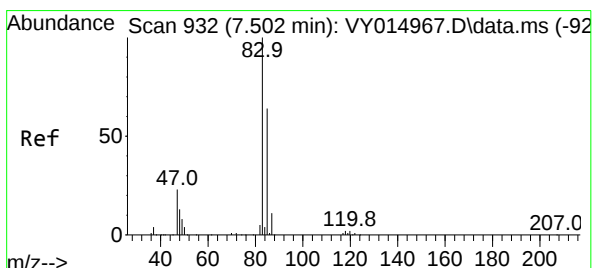
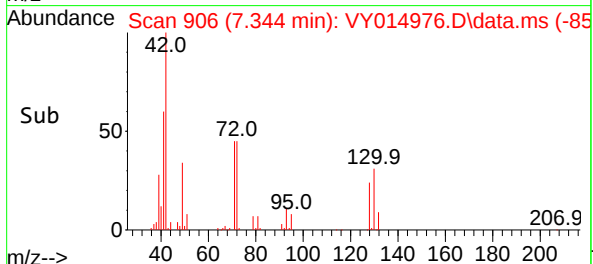
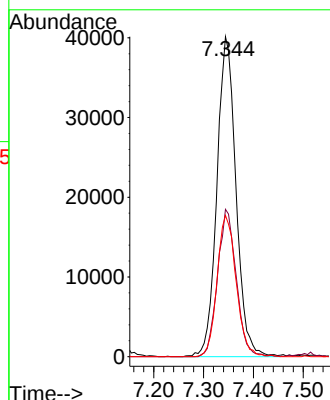
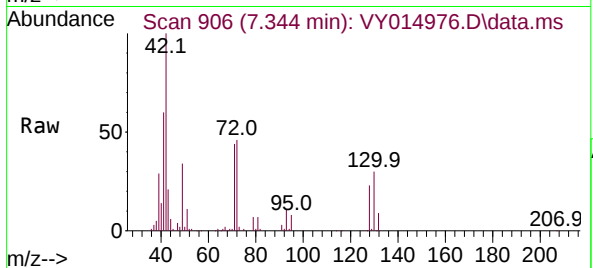
VY0808SBS01

Tgt Ion:	42	Resp:	10672
Ion Ratio	Lower	Upper	
42	100		
72	45.0	32.8	49.2
71	44.1	31.0	46.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.777 ug/l

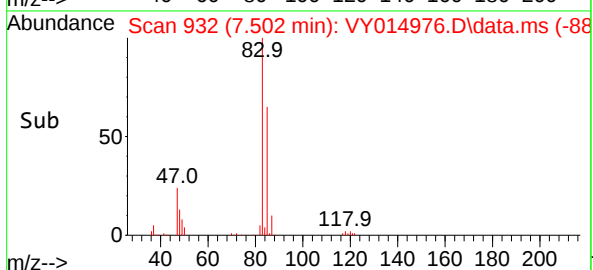
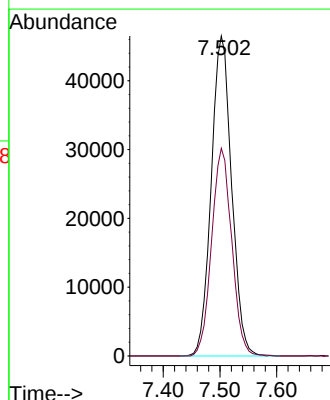
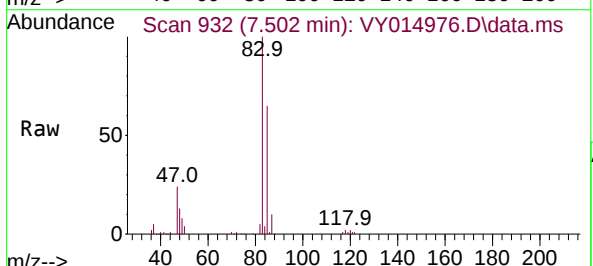
RT: 7.502 min Scan# 932

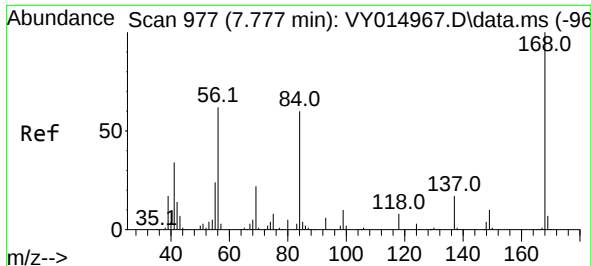
Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

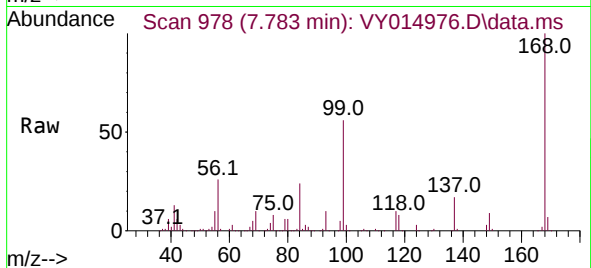
Tgt Ion:	83	Resp:	115975
Ion Ratio	Lower	Upper	
83	100		
85	64.9	49.7	74.5





#31
Cyclohexane
Concen: 20.106 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

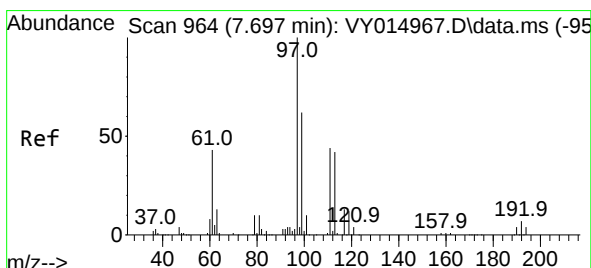
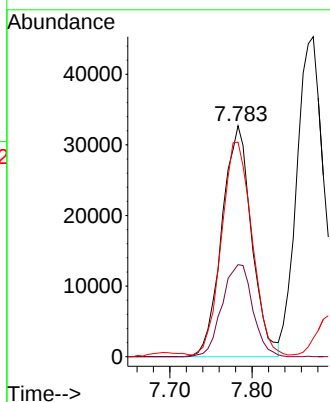
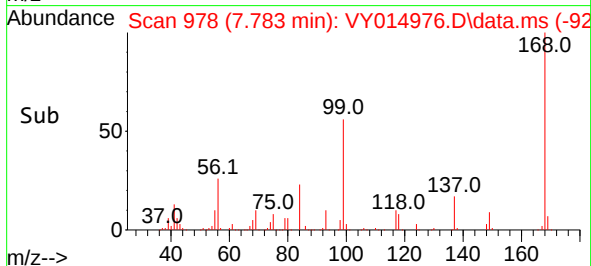
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



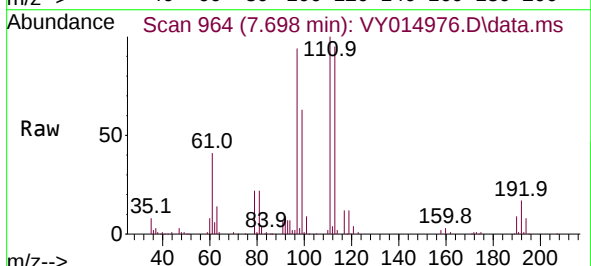
Tgt Ion: 56 Resp: 82264
Ion Ratio Lower Upper
56 100
69 39.9 27.8 41.6
84 91.5 66.4 99.6

Manual Integrations
APPROVED

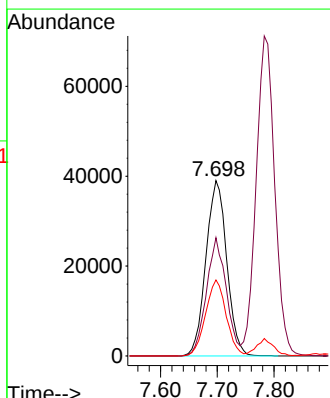
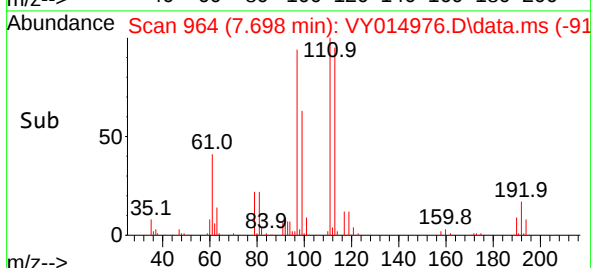
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

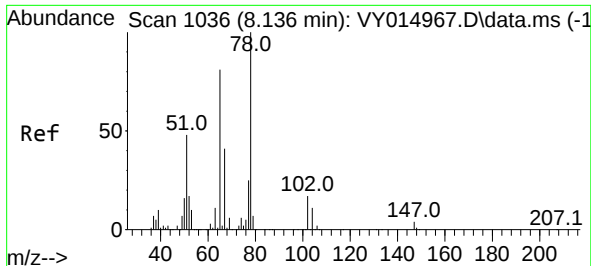


#32
1,1,1-Trichloroethane
Concen: 20.285 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



Tgt Ion: 97 Resp: 99787
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 42.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.643 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 65 Resp: 192108

Ion Ratio Lower Upper

65 100

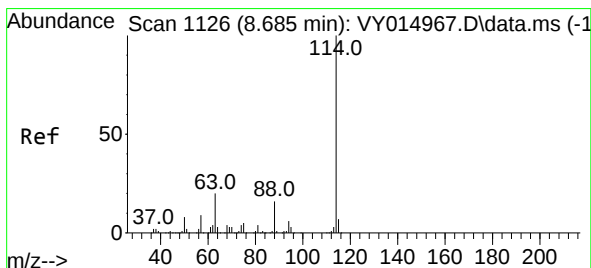
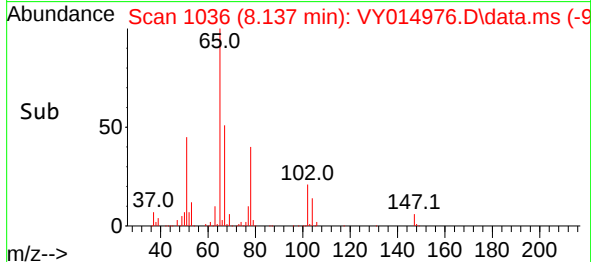
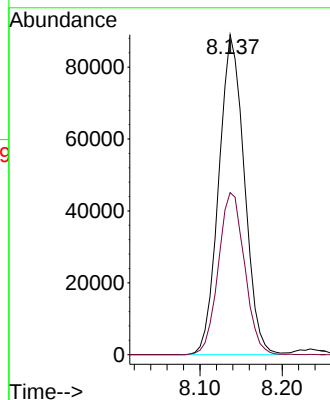
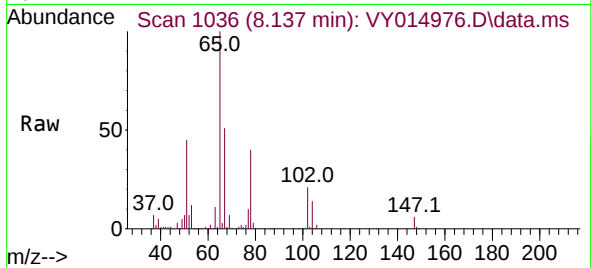
67 52.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

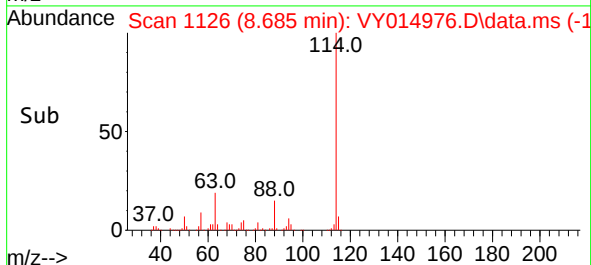
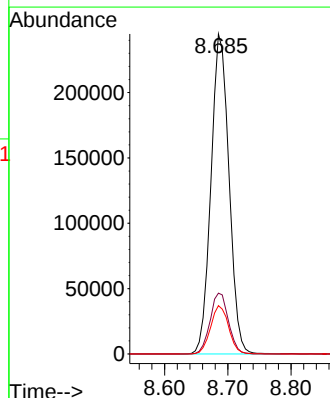
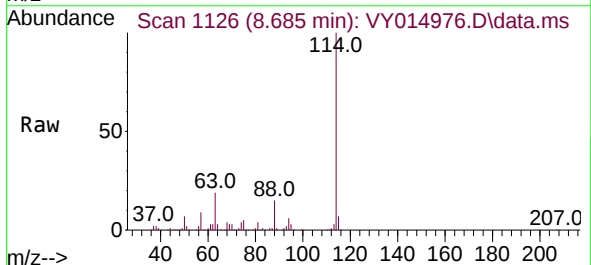
Tgt Ion:114 Resp: 483967

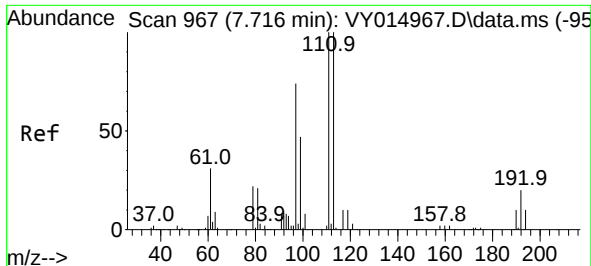
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.4

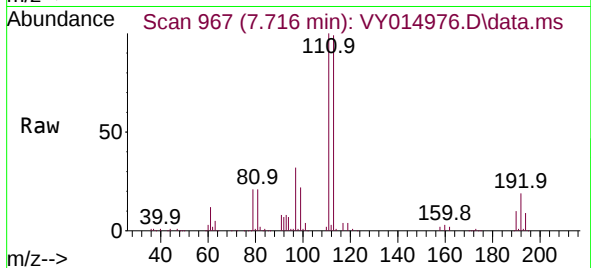
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.148 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

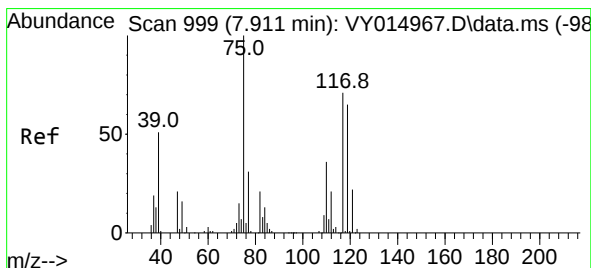
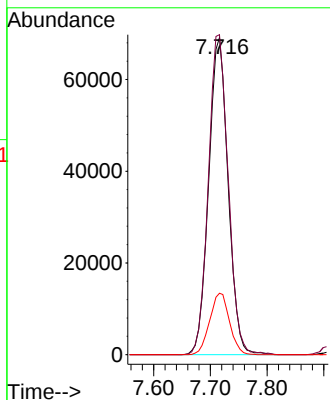
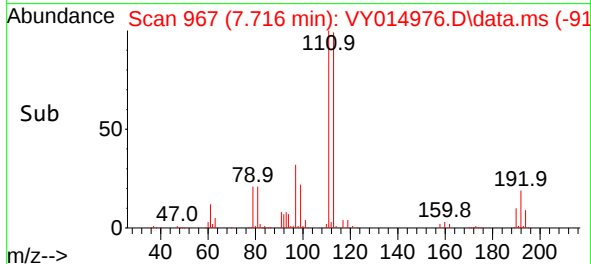
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 113 Resp: 16448
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 19.7 16.9 25.3

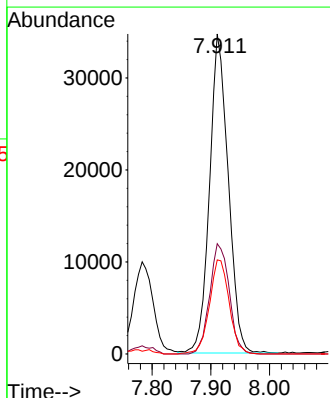
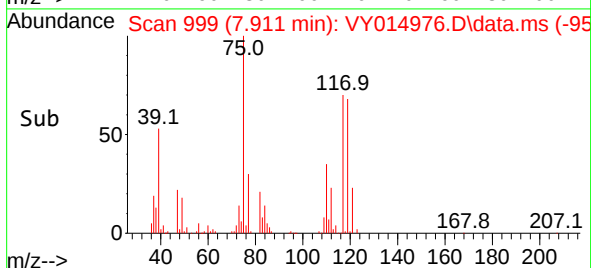
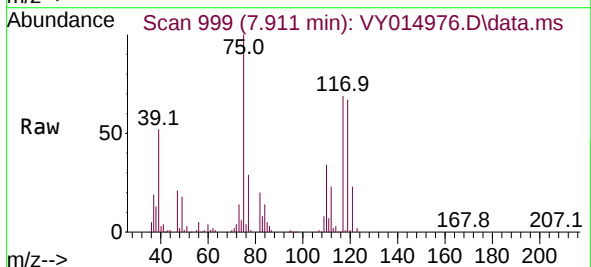
Manual Integrations
APPROVED

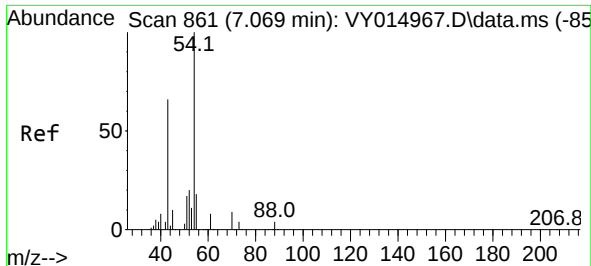
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#36
1,1-Dichloropropene
Concen: 19.951 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

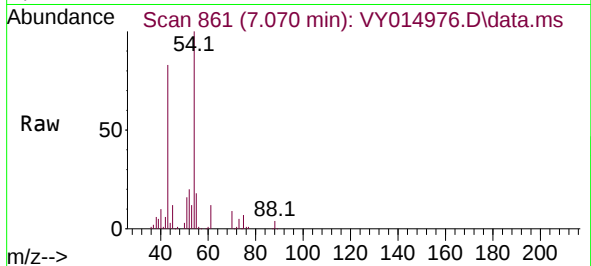
Tgt Ion: 75 Resp: 76660
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.5
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 21.921 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

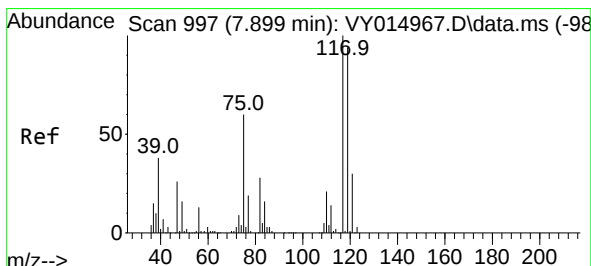
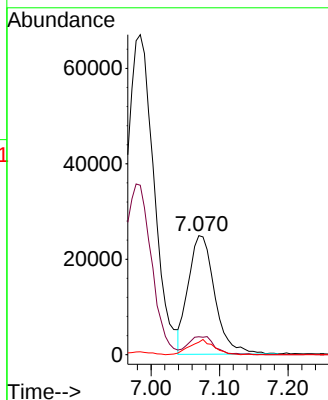
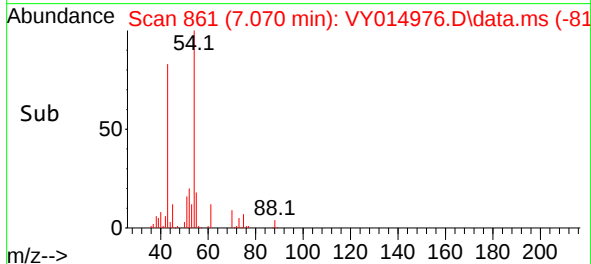
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 43 Resp: 6685
Ion Ratio Lower Upper
43 100
61 15.3 10.1 15.1
70 11.3 7.1 10.7

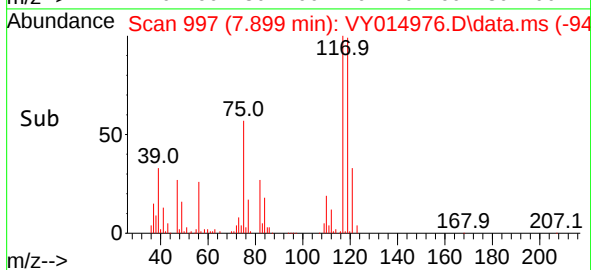
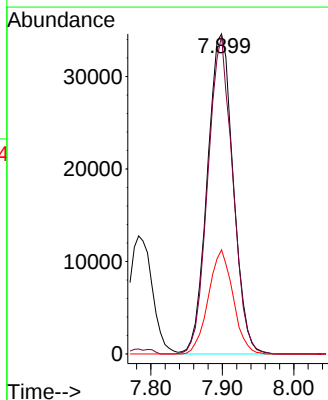
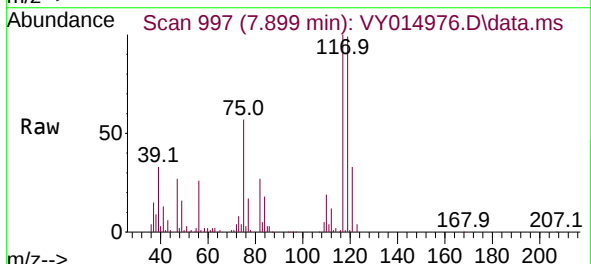
Manual Integrations
APPROVED

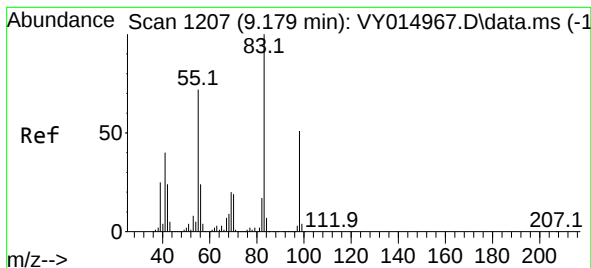
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#38
Carbon Tetrachloride
Concen: 20.134 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Tgt Ion:117 Resp: 86971
Ion Ratio Lower Upper
117 100
119 99.4 76.4 114.6
121 32.6 25.8 38.6





#39

Methylcyclohexane

Concen: 19.881 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

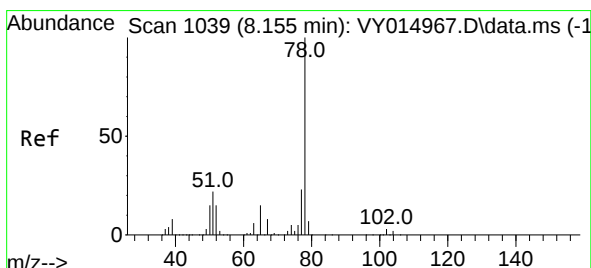
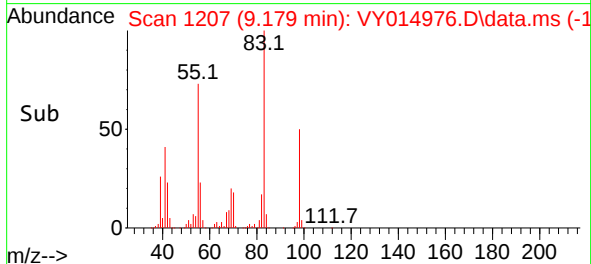
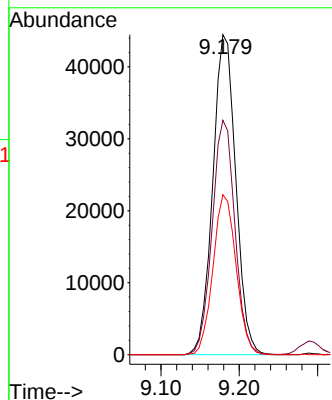
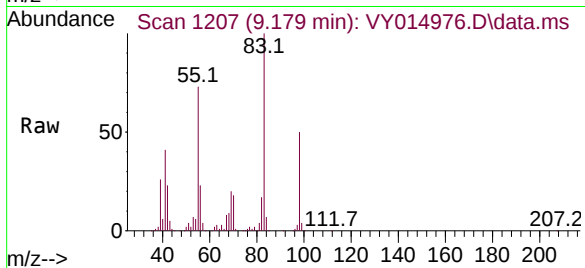
Tgt Ion:	83	Resp:	9084
Ion Ratio	Lower	Upper	
83	100		
55	73.3	63.0	94.4
98	50.0	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#40

Benzene

Concen: 20.222 ug/l

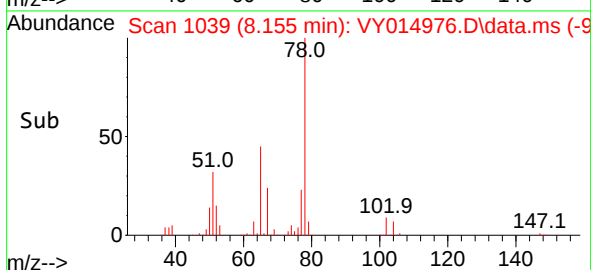
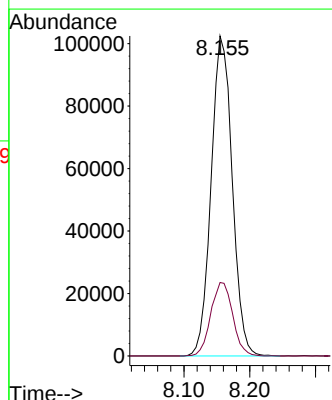
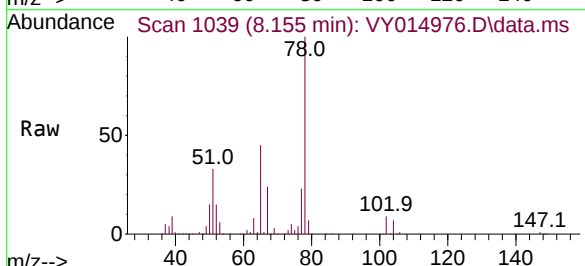
RT: 8.155 min Scan# 1039

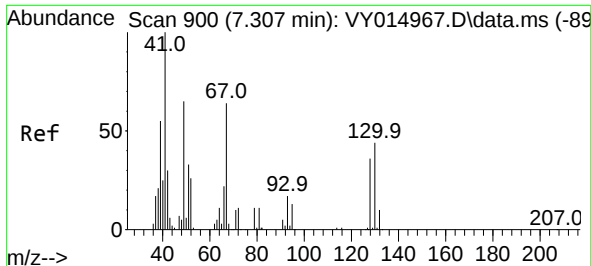
Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

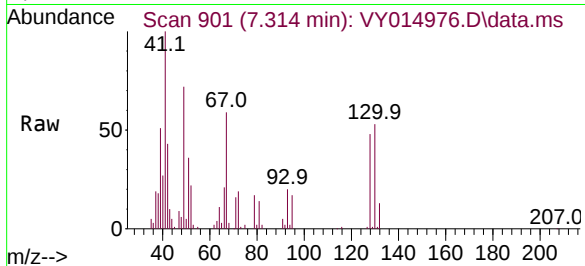
Tgt Ion:	78	Resp:	228792
Ion Ratio	Lower	Upper	
78	100		
77	22.9	19.0	28.6





#41
Methacrylonitrile
Concen: 24.314 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

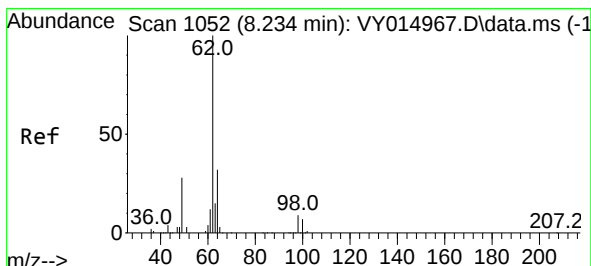
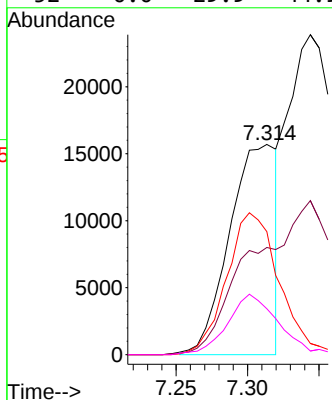
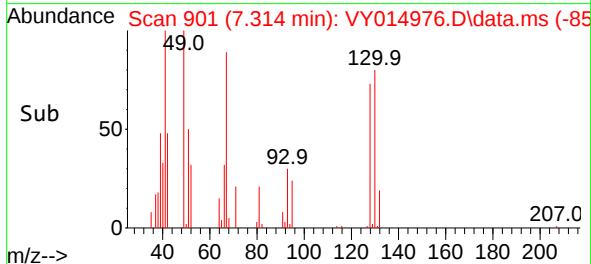
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 41 Resp: 36038
Ion Ratio Lower Upper
41 100
39 132.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

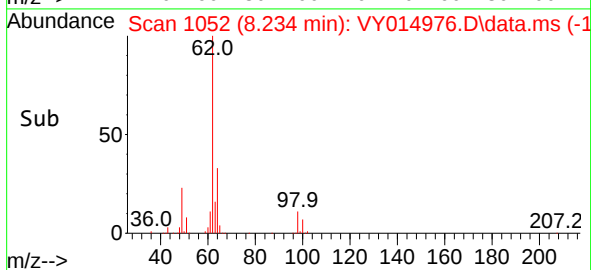
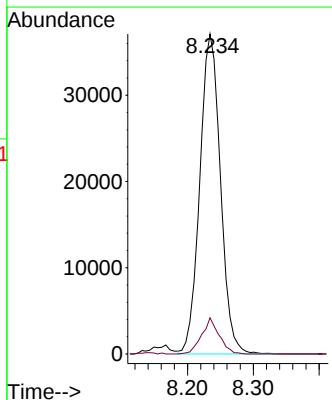
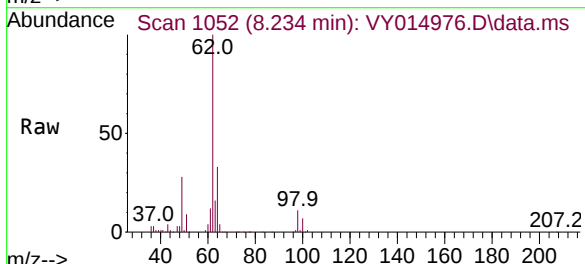
Manual Integrations
APPROVED

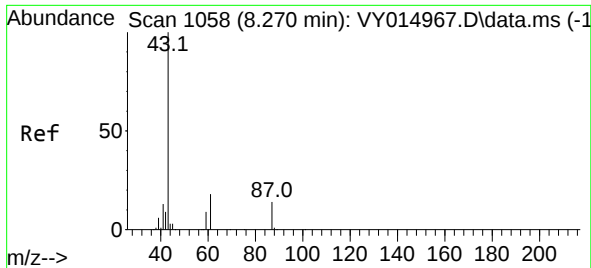
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#42
1,2-Dichloroethane
Concen: 20.564 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

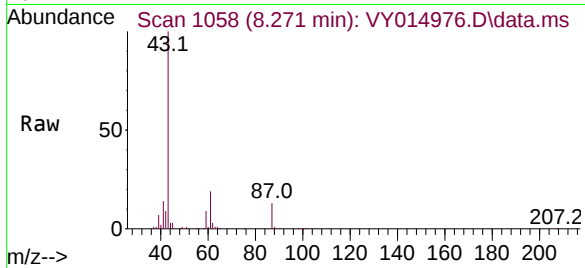
Tgt Ion: 62 Resp: 80990
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 21.389 ug/l
RT: 8.271 min Scan# 11058
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

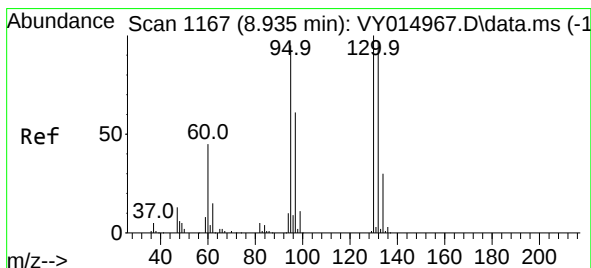
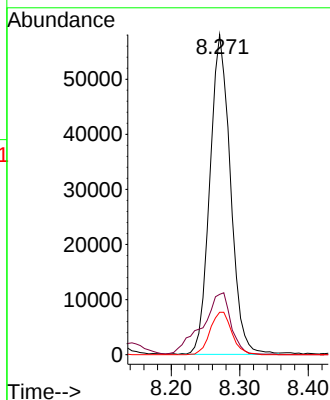
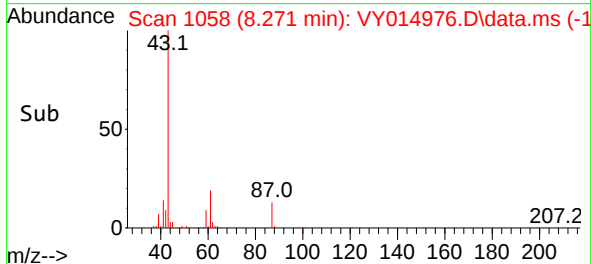
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 43 Resp: 12120
Ion Ratio Lower Upper
43 100
61 27.1 21.1 31.7
87 14.0 9.8 14.8

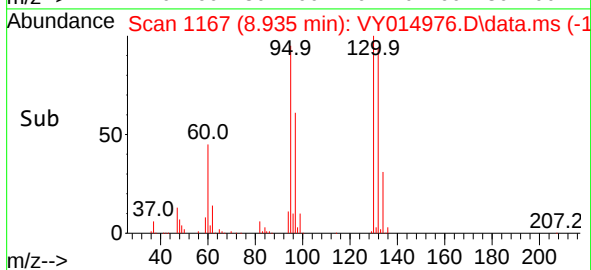
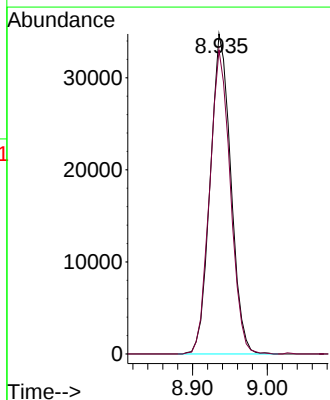
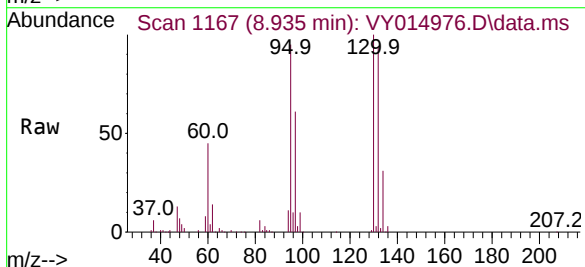
Manual Integrations
APPROVED

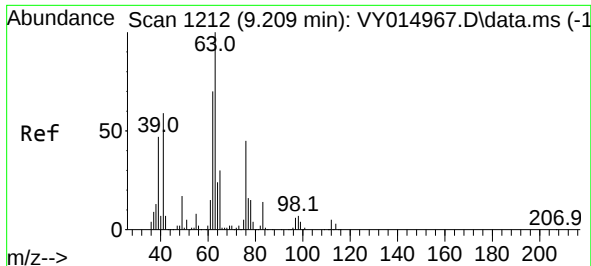
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#44
Trichloroethene
Concen: 20.535 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Tgt Ion:130 Resp: 66667
Ion Ratio Lower Upper
130 100
95 94.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.236 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 63 Resp: 6084

Ion Ratio Lower Upper

63 100

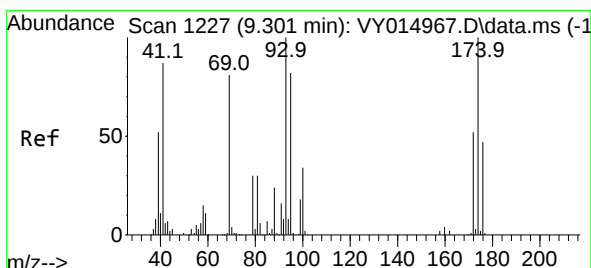
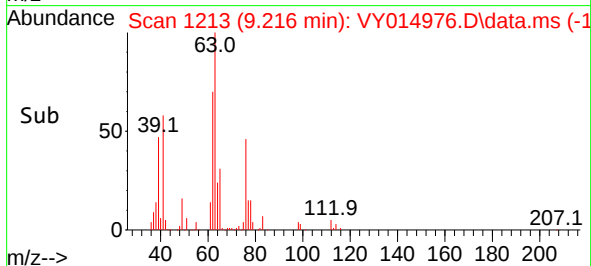
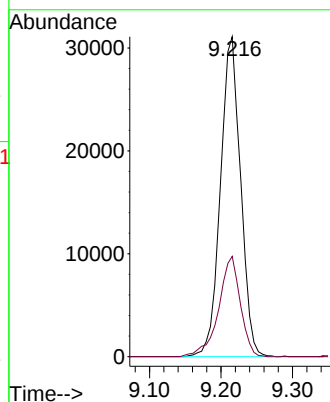
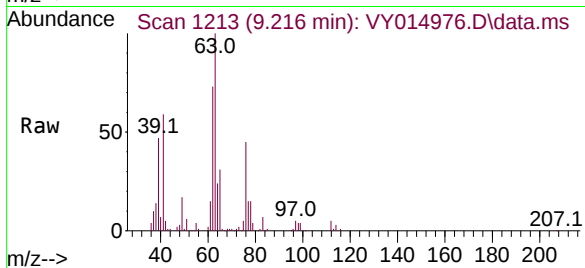
65 31.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#46

Dibromomethane

Concen: 21.291 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

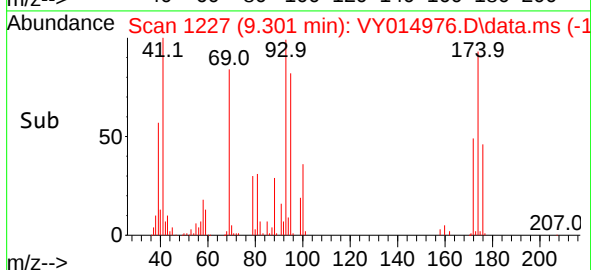
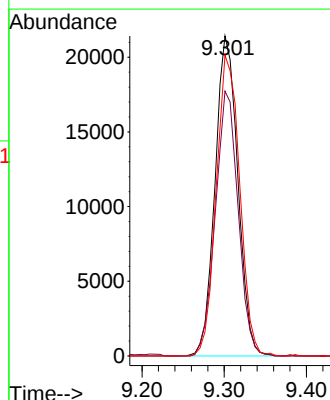
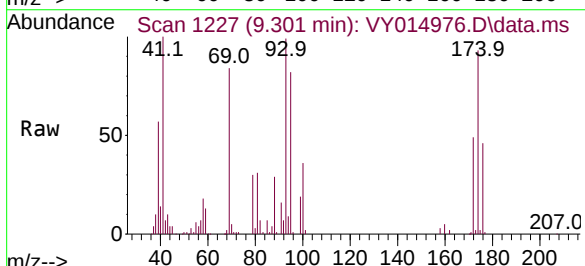
Tgt Ion: 93 Resp: 41242

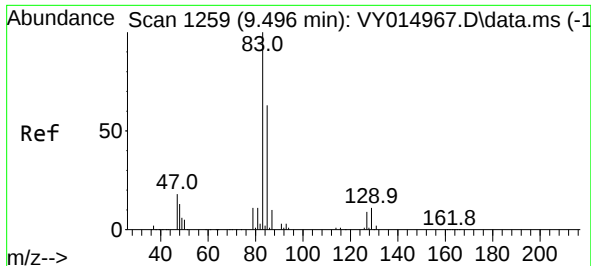
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 97.0 84.8 127.2





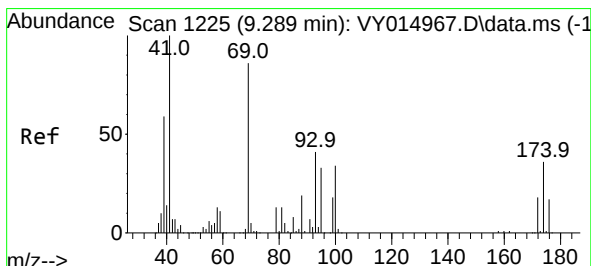
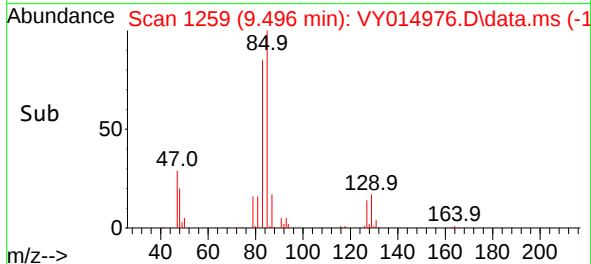
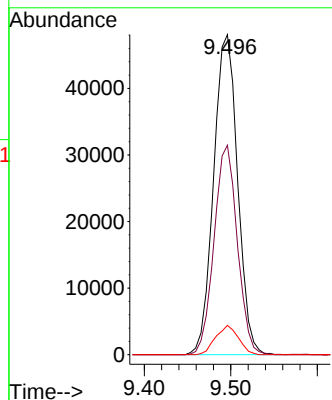
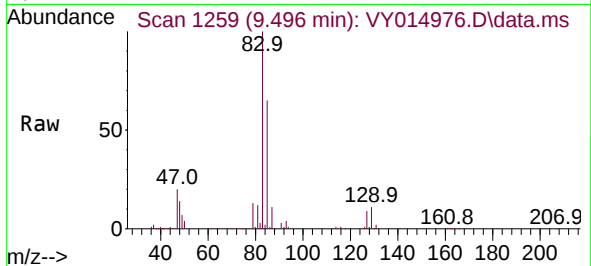
#47
Bromodichloromethane
Concen: 20.717 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 83 Resp: 9241
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 9.2 7.1 10.7

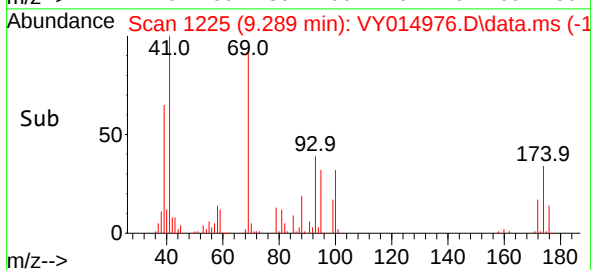
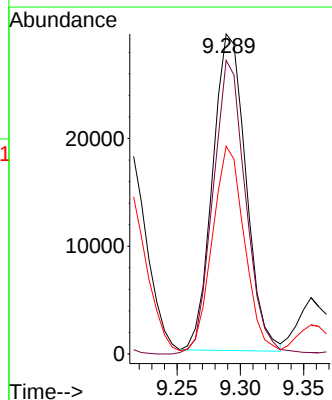
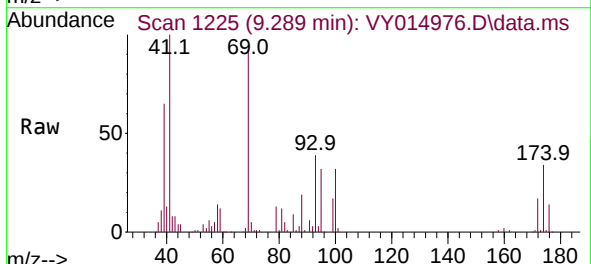
Manual Integrations
APPROVED

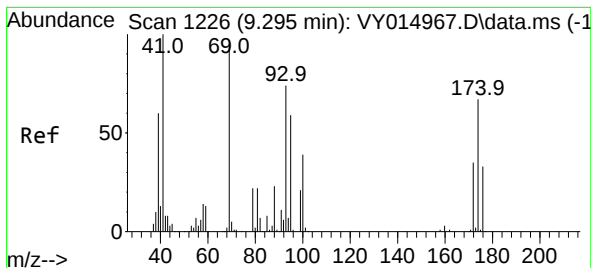
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#48
Methyl methacrylate
Concen: 21.623 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Tgt Ion: 41 Resp: 53759
Ion Ratio Lower Upper
41 100
69 91.4 64.5 96.7
39 63.4 50.8 76.2





#49

1,4-Dioxane

Concen: 459.837 ug/l

RT: 9.301 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

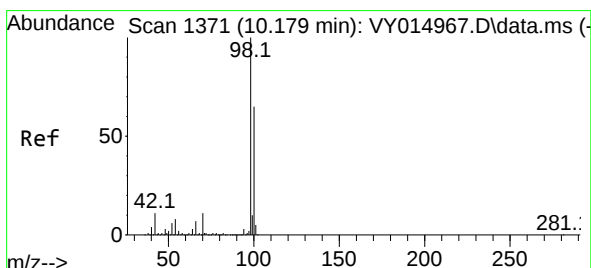
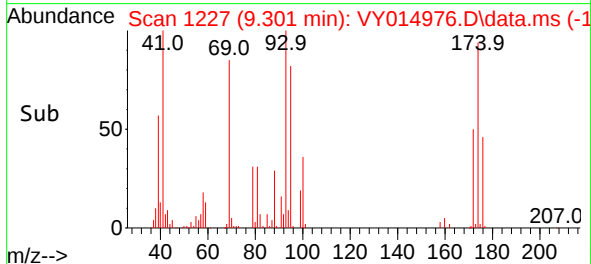
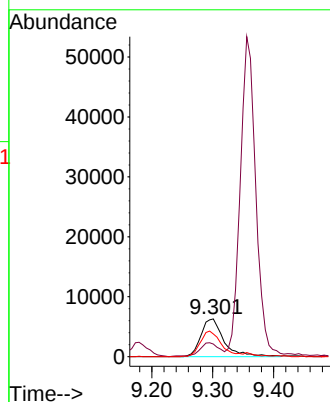
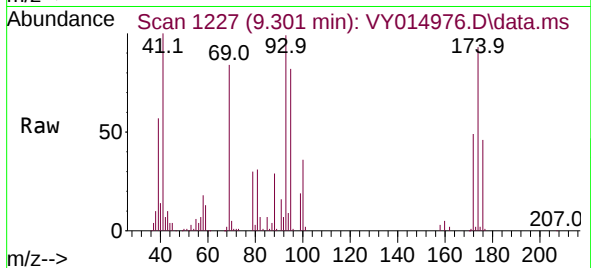
Tgt Ion:	88	Resp:	1656
Ion Ratio	Lower	Upper	
88	100		
43	31.6	0.0	0.0
58	62.0	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#50

Toluene-d8

Concen: 52.401 ug/l

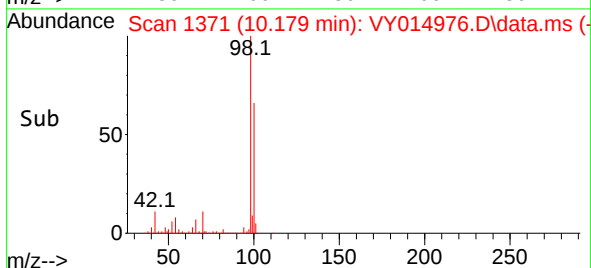
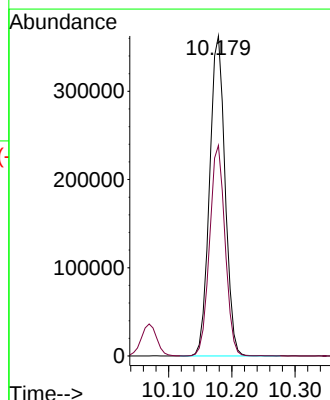
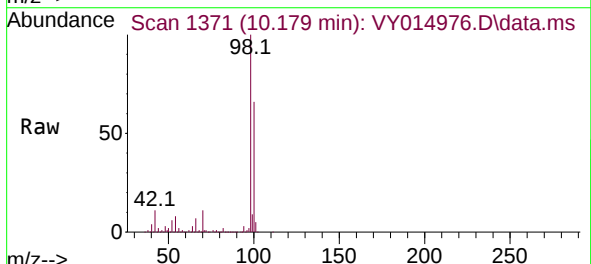
RT: 10.179 min Scan# 1371

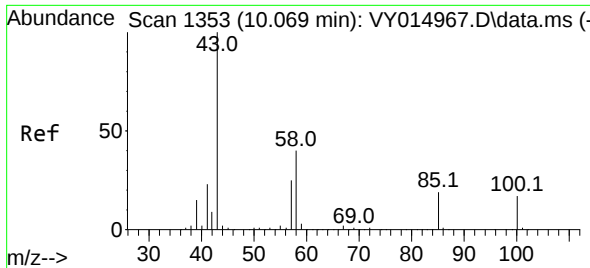
Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

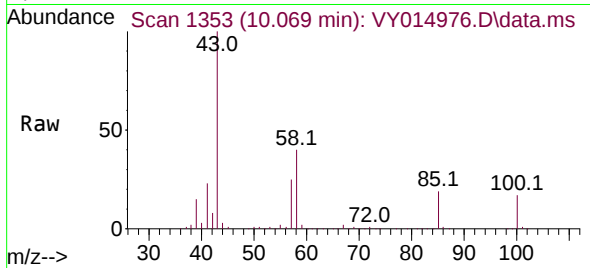
Tgt Ion:	98	Resp:	617273
Ion Ratio	Lower	Upper	
98	100		
100	65.6	50.1	75.1





#51
4-Methyl-2-Pentanone
Concen: 111.450 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

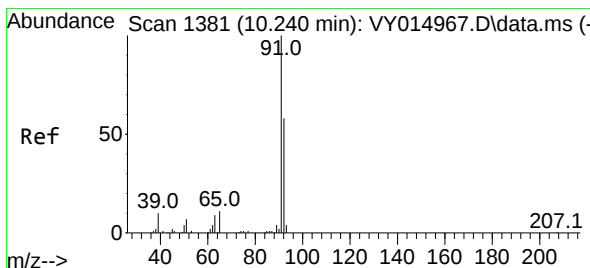
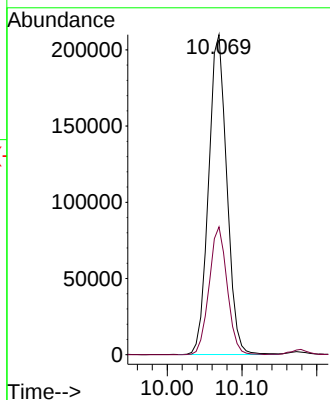
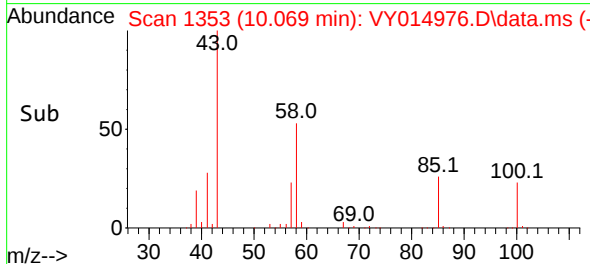
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



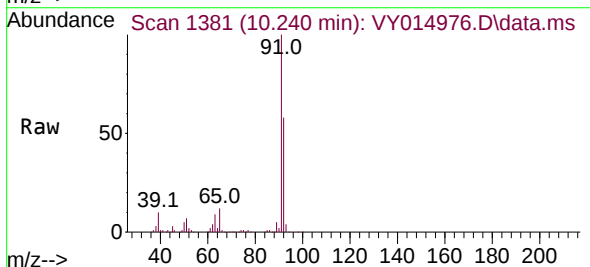
Tgt Ion: 43 Resp: 355890
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6

Manual Integrations
APPROVED

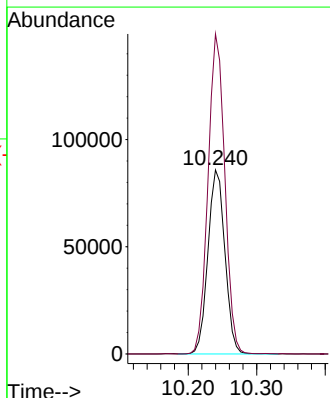
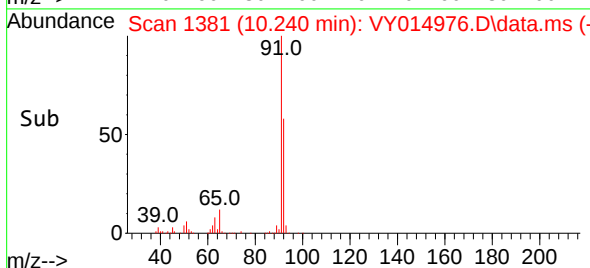
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

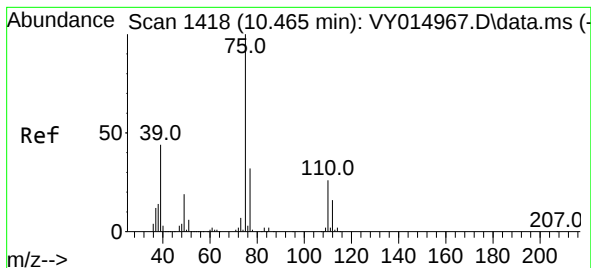


#52
Toluene
Concen: 20.315 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



Tgt Ion: 92 Resp: 147908
Ion Ratio Lower Upper
92 100
91 171.6 143.8 215.6





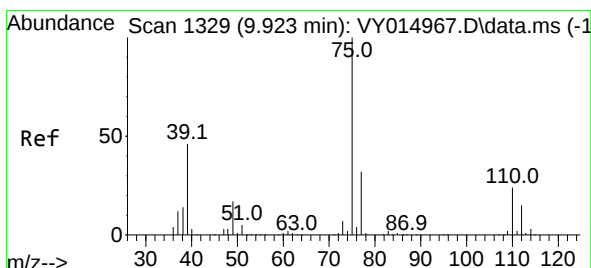
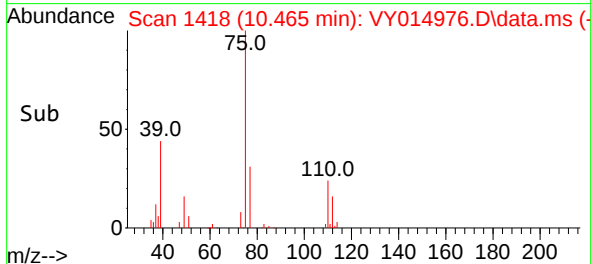
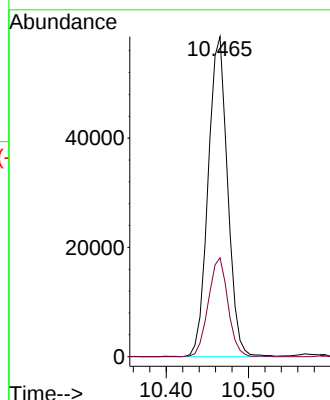
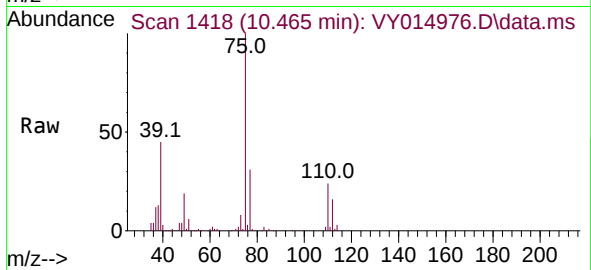
#53
t-1,3-Dichloropropene
Concen: 20.737 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 75 Resp: 96330
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4

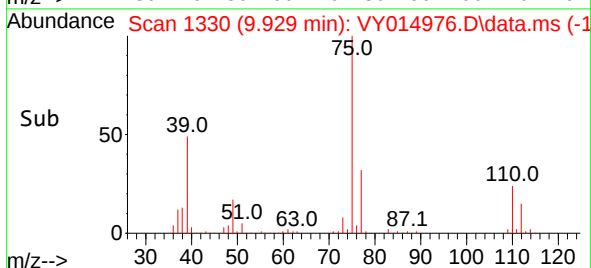
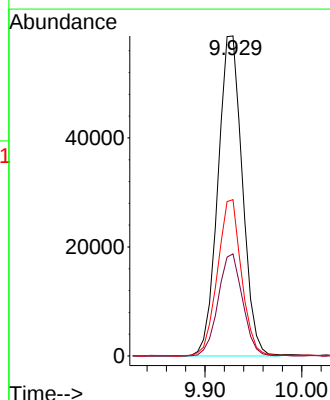
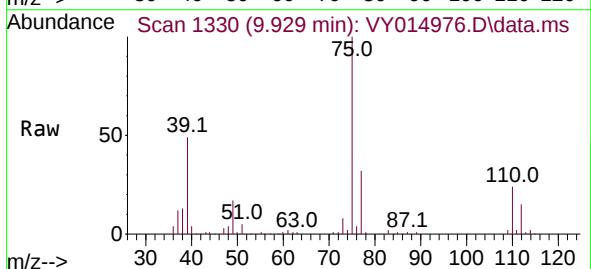
Manual Integrations
APPROVED

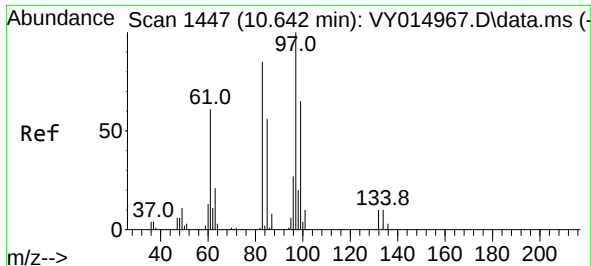
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#54
cis-1,3-Dichloropropene
Concen: 20.506 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

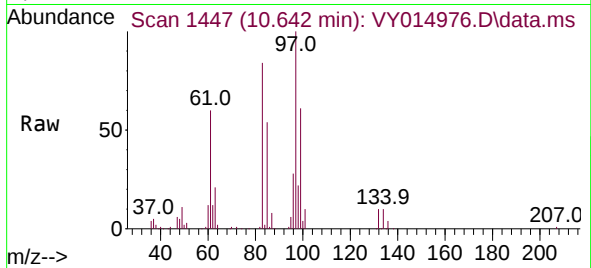
Tgt Ion: 75 Resp: 102917
Ion Ratio Lower Upper
75 100
77 31.9 24.2 36.4
39 48.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.025 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

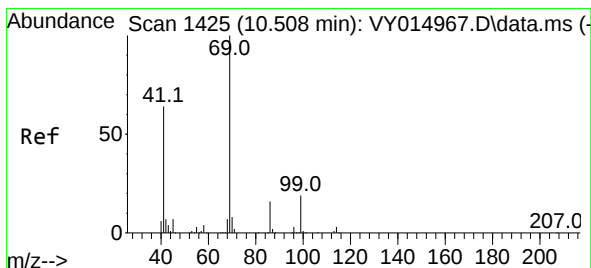
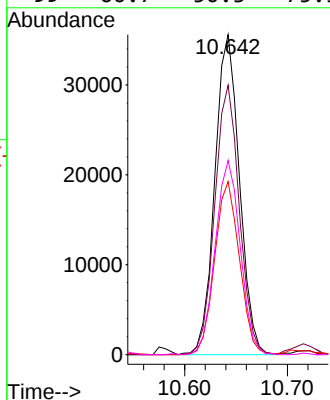
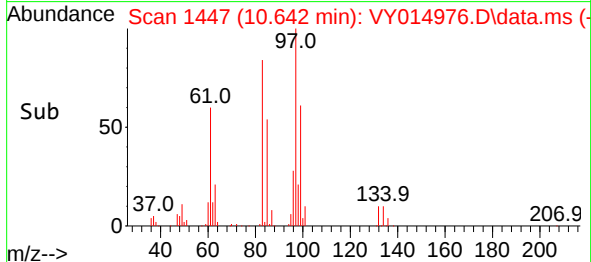
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



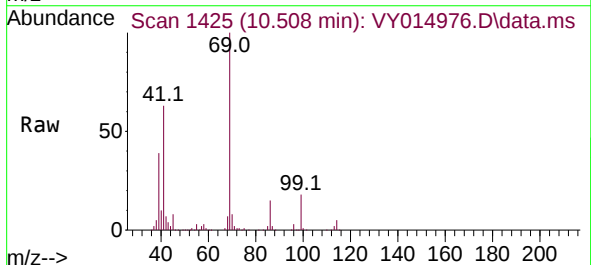
Tgt Ion:	97	Resp:	5919
Ion Ratio	100	Lower	Upper
97	100		
83	84.2	72.0	108.0
85	54.1	45.4	68.0
99	60.7	50.3	75.5

Manual Integrations
APPROVED

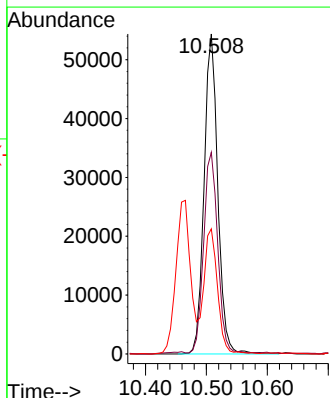
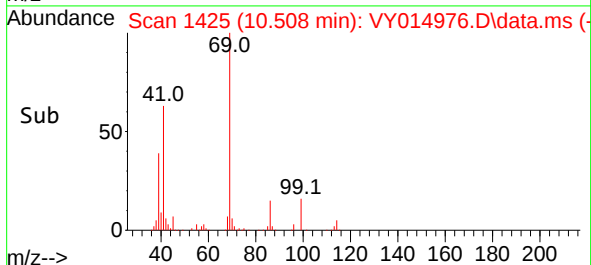
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

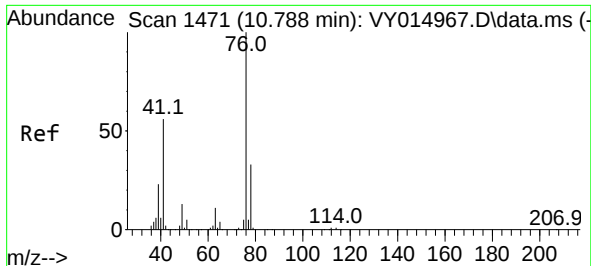


#56
Ethyl methacrylate
Concen: 21.128 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



Tgt Ion:	69	Resp:	85174
Ion Ratio	100	Lower	Upper
69	100		
41	64.1	57.6	86.4
39	39.0	34.1	51.1





#57

1,3-Dichloropropane

Concen: 21.155 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 76 Resp: 98538

Ion Ratio Lower Upper

76 100

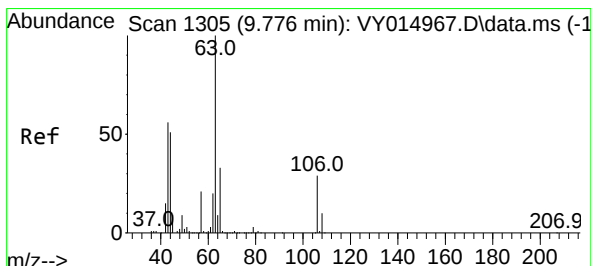
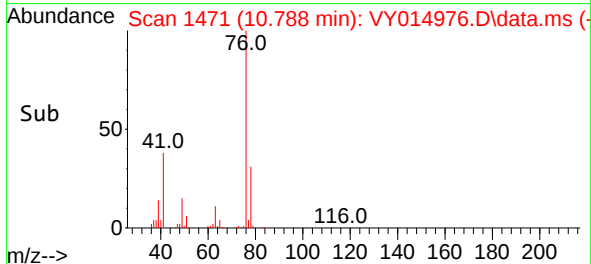
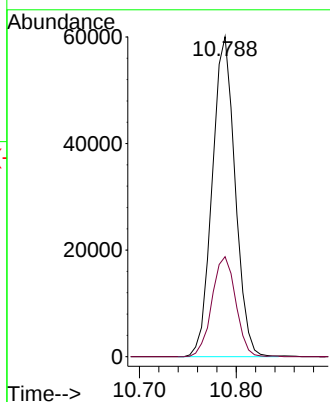
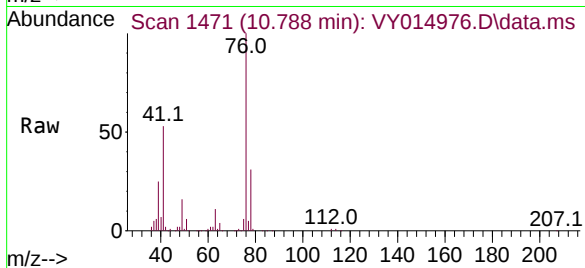
78 32.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 107.366 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY014976.D

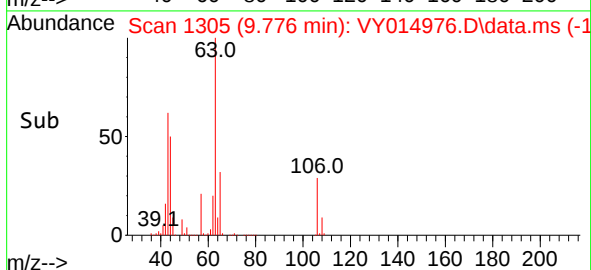
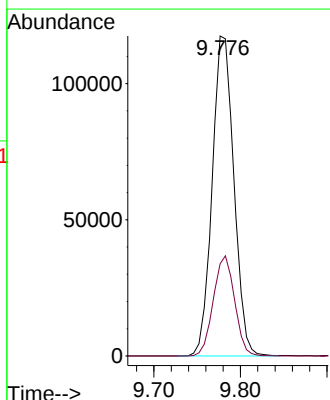
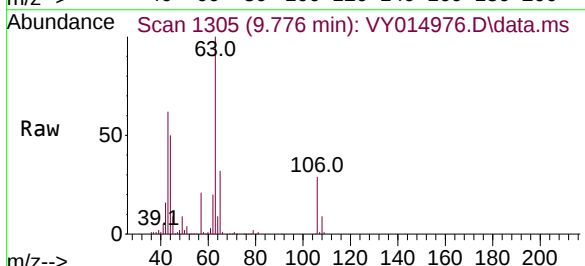
Acq: 08 Aug 2023 11:39

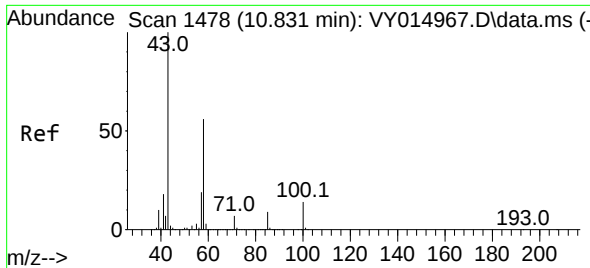
Tgt Ion: 63 Resp: 204652

Ion Ratio Lower Upper

63 100

106 30.6 21.2 31.8





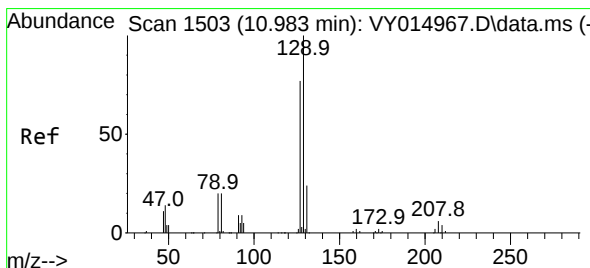
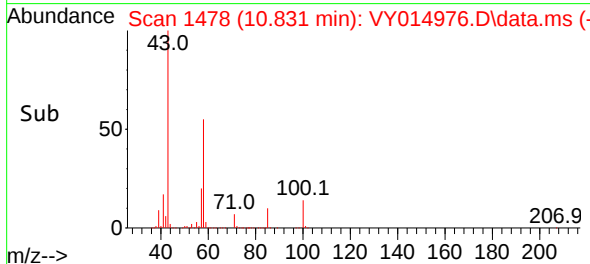
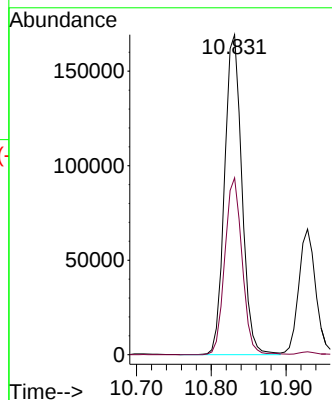
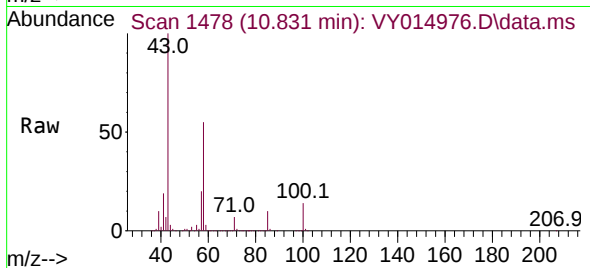
#59
2-Hexanone
Concen: 115.901 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 43 Resp: 273400
Ion Ratio Lower Upper
43 100
58 55.1 25.1 75.3

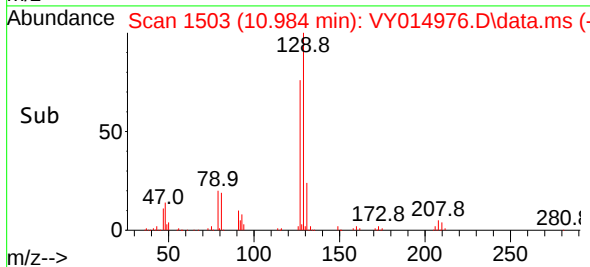
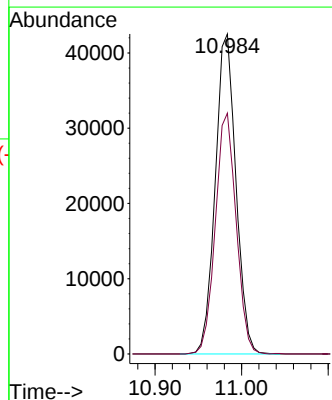
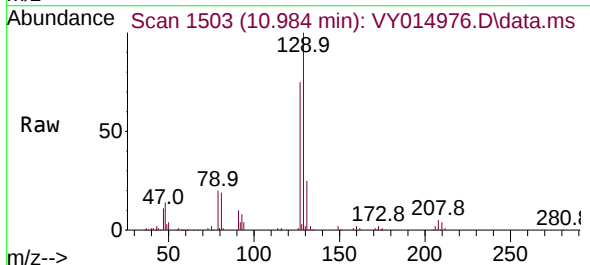
Manual Integrations
APPROVED

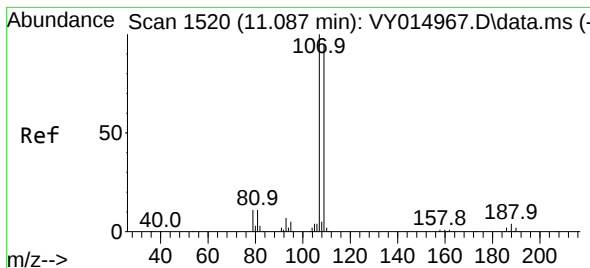
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#60
Dibromochloromethane
Concen: 21.011 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Tgt Ion:129 Resp: 70432
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.5





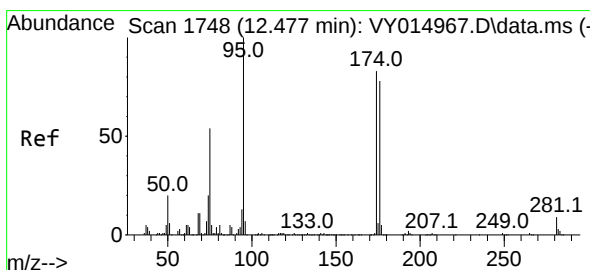
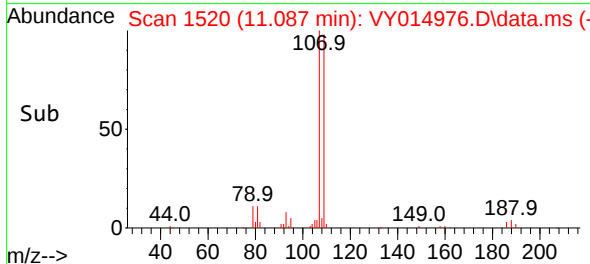
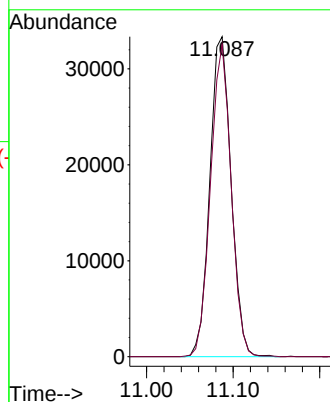
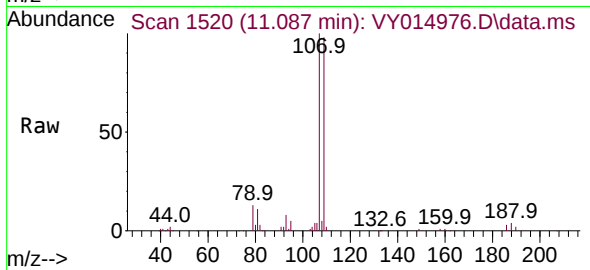
#61
1,2-Dibromoethane
Concen: 21.160 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion:107 Resp: 5686
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

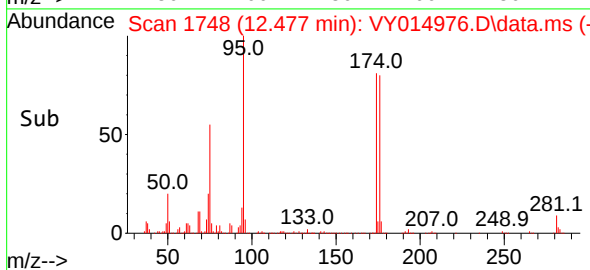
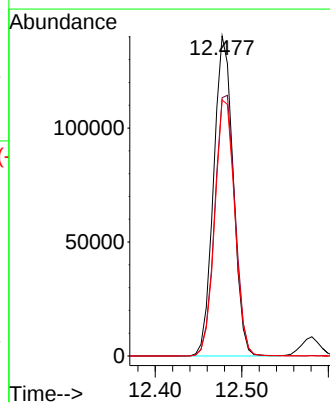
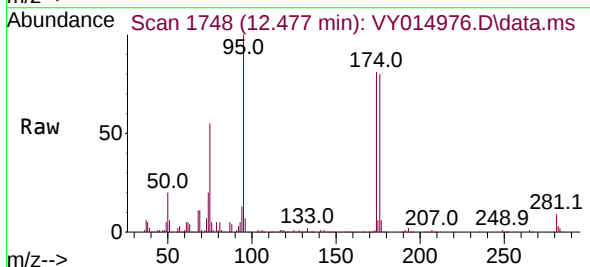
Manual Integrations
APPROVED

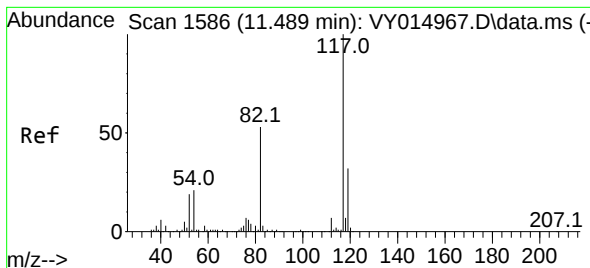
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#62
4-Bromofluorobenzene
Concen: 52.784 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Tgt Ion: 95 Resp: 220370
Ion Ratio Lower Upper
95 100
174 84.6 0.0 178.2
176 81.5 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: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion:117 Resp: 442769

Ion Ratio Lower Upper

117 100

82 54.2 43.4 65.0

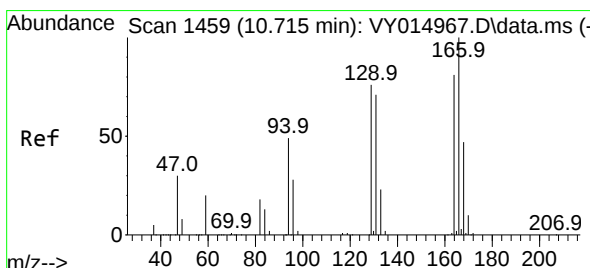
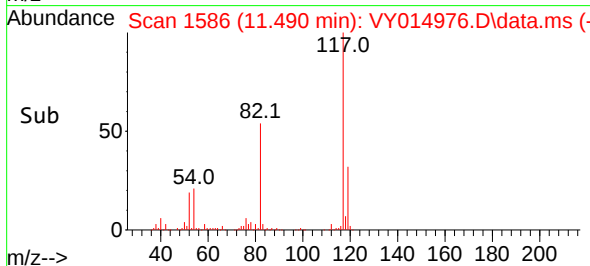
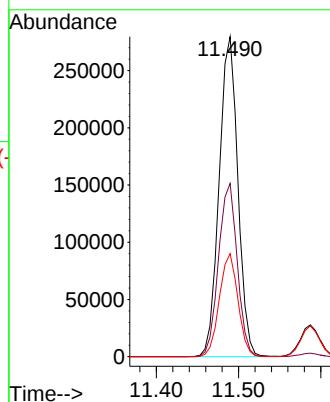
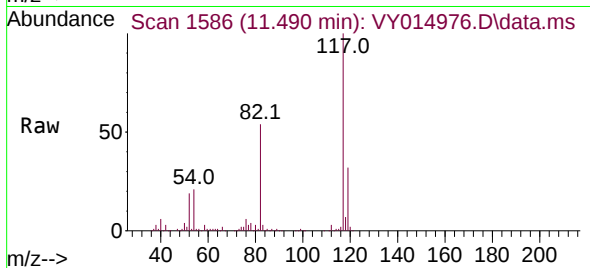
119 32.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#64

Tetrachloroethene

Concen: 21.031 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Tgt Ion:164 Resp: 70047

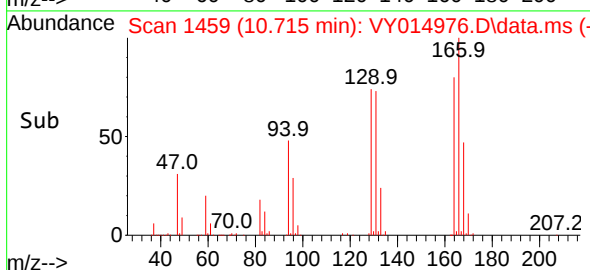
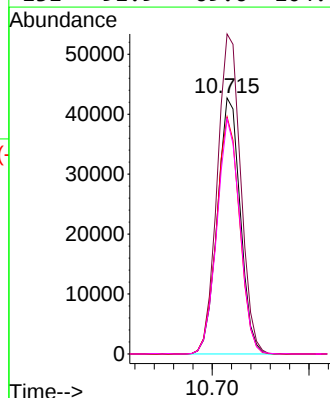
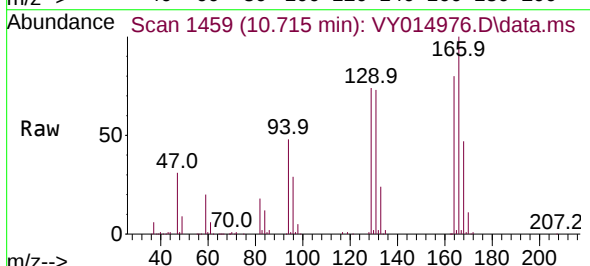
Ion Ratio Lower Upper

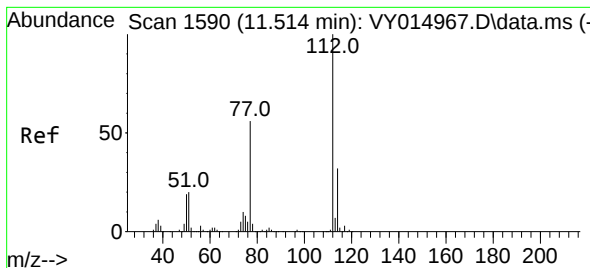
164 100

166 125.0 103.0 154.6

129 92.6 77.2 115.8

131 91.9 69.6 104.4





#65

Chlorobenzene

Concen: 20.277 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion:112 Resp: 170358

Ion Ratio Lower Upper

112 100

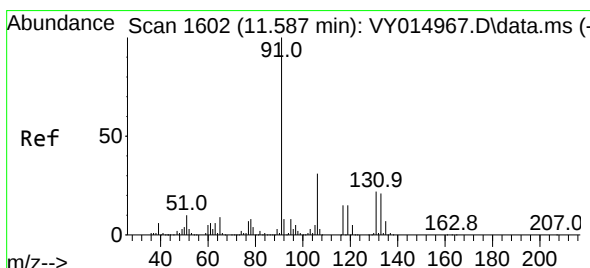
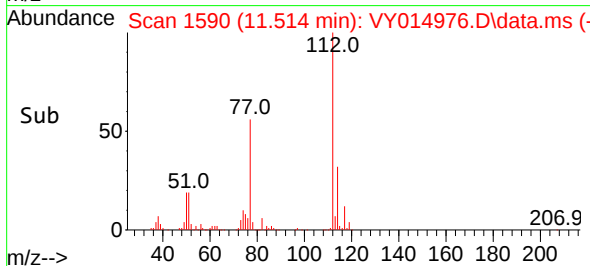
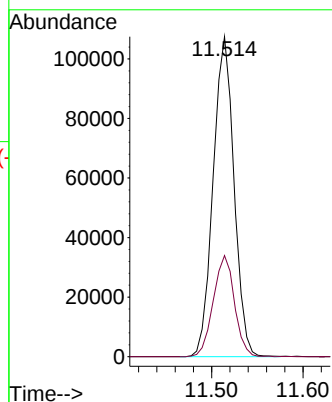
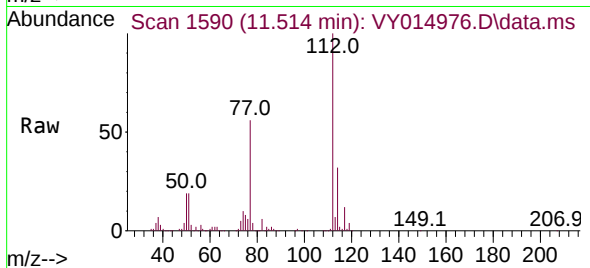
114 31.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 19.789 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

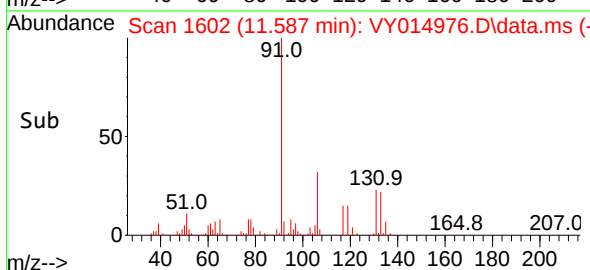
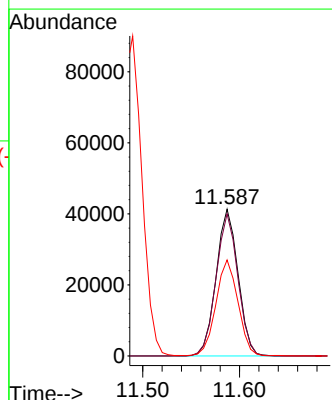
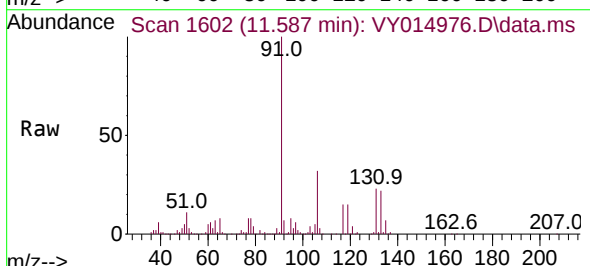
Tgt Ion:131 Resp: 65147

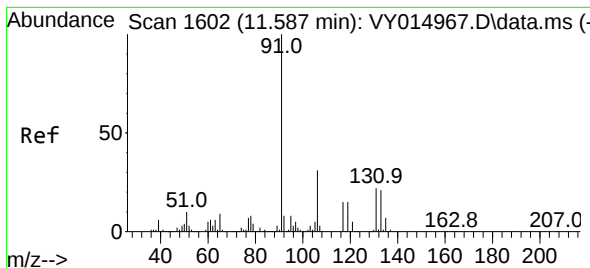
Ion Ratio Lower Upper

131 100

133 96.5 47.5 142.6

119 65.5 31.6 94.7





#67

Ethyl Benzene

Concen: 19.807 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 91 Resp: 29204

Ion Ratio Lower Upper

91 100

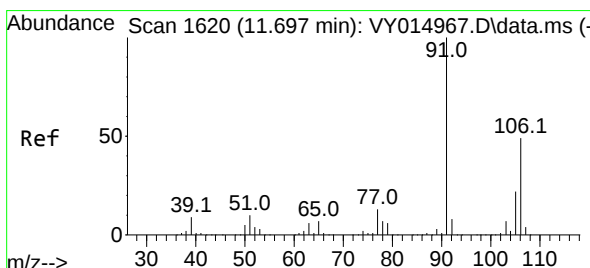
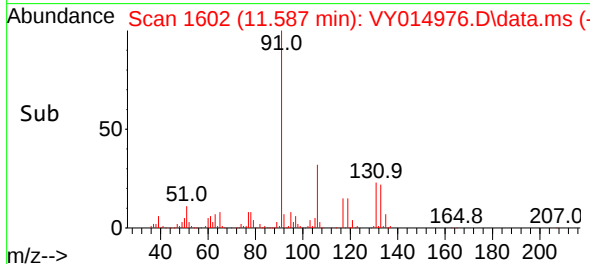
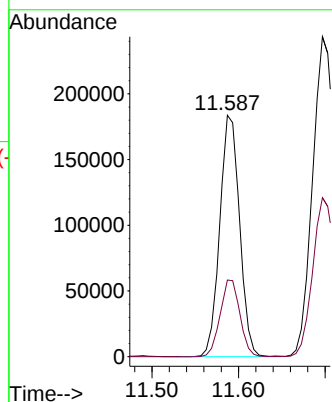
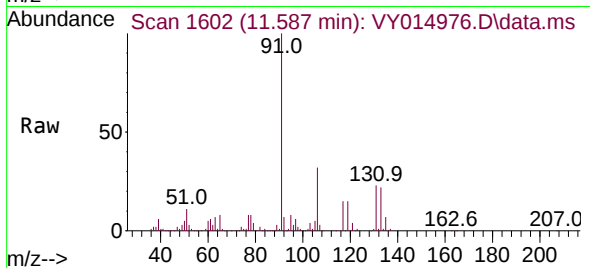
106 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#68

m/p-Xylenes

Concen: 39.739 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY014976.D

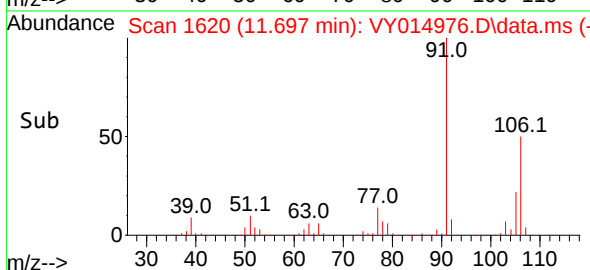
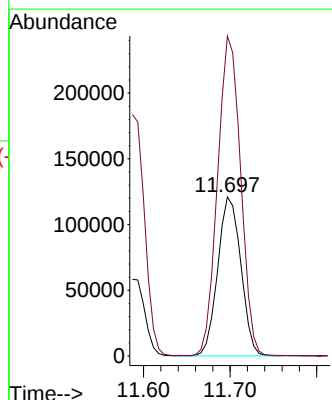
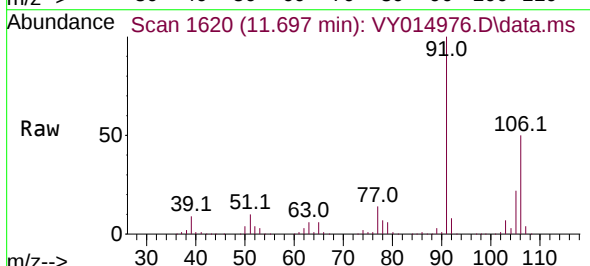
Acq: 08 Aug 2023 11:39

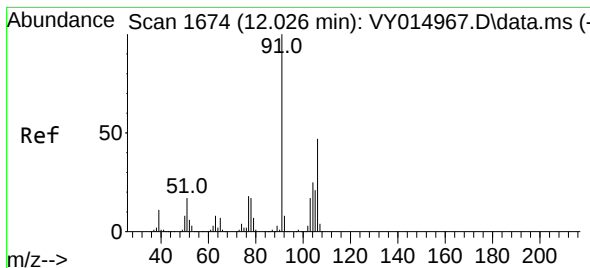
Tgt Ion:106 Resp: 224150

Ion Ratio Lower Upper

106 100

91 201.3 166.1 249.1





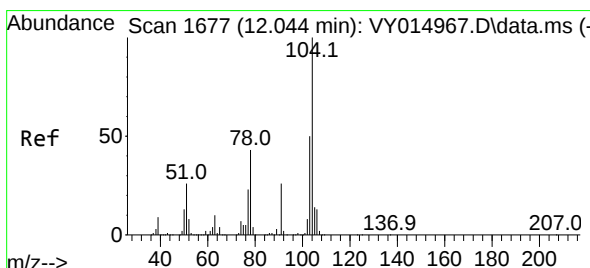
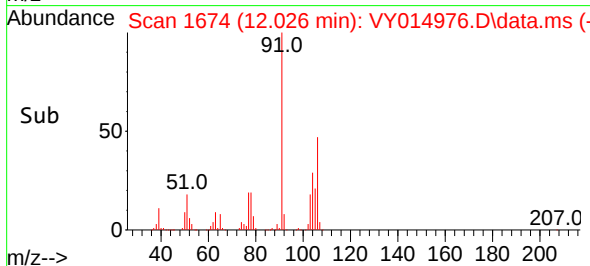
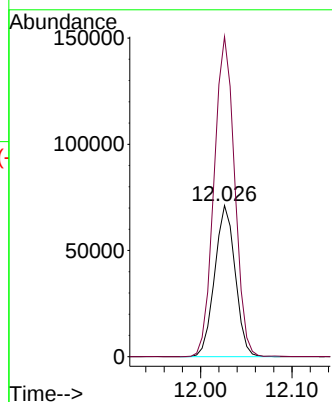
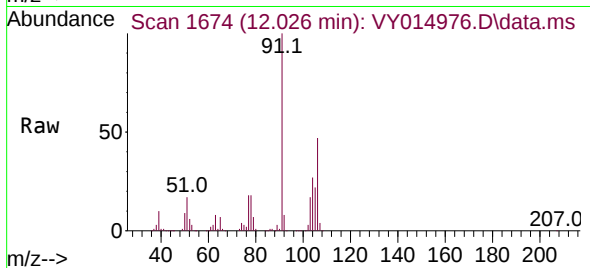
#69
o-Xylene
Concen: 20.117 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion:106 Resp: 111033
Ion Ratio Lower Upper
106 100
91 212.3 108.1 324.3

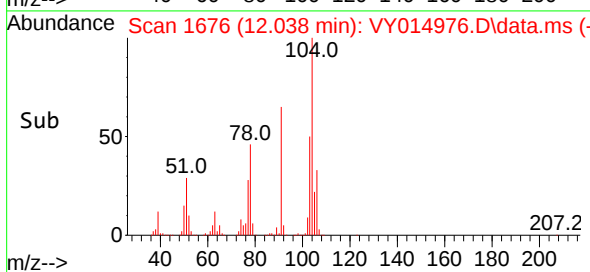
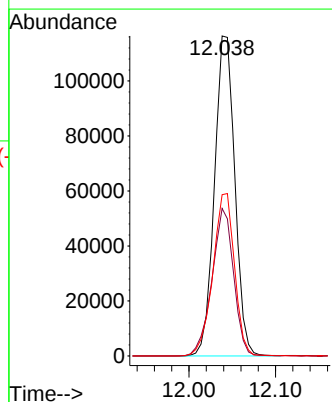
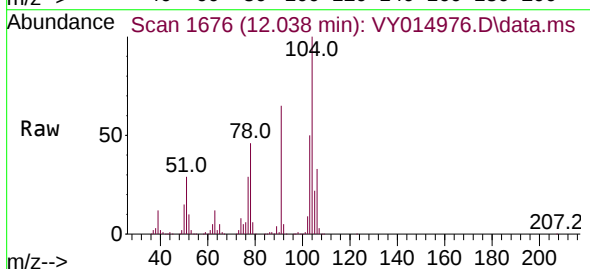
Manual Integrations
APPROVED

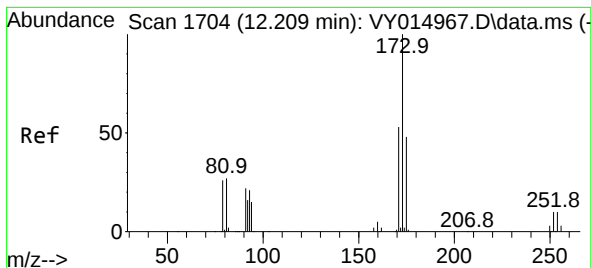
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#70
Styrene
Concen: 20.131 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Tgt Ion:104 Resp: 189885
Ion Ratio Lower Upper
104 100
78 49.0 41.5 62.3
103 54.2 44.6 67.0





#71

Bromoform

Concen: 21.048 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

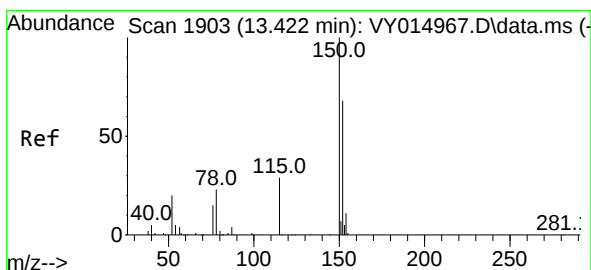
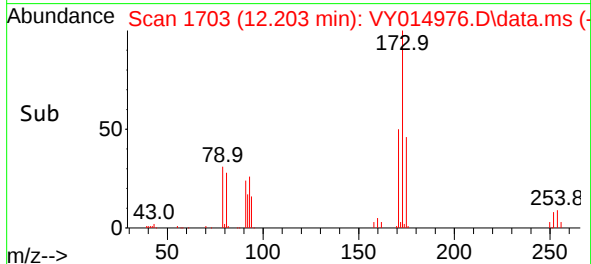
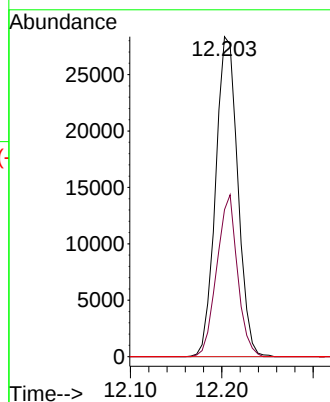
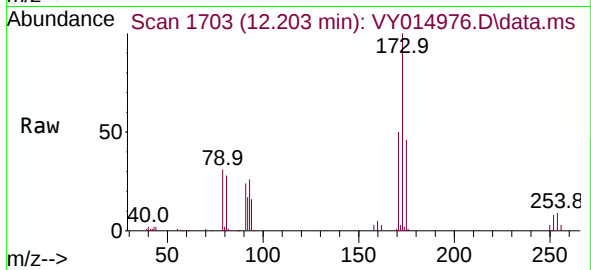
VY0808SBS01

Tgt Ion:173	Resp:	4776
Ion Ratio	Lower	Upper
173	100	
175	47.3	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

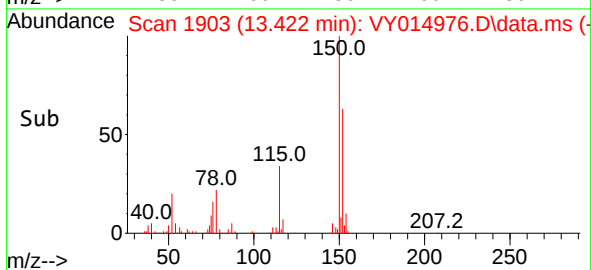
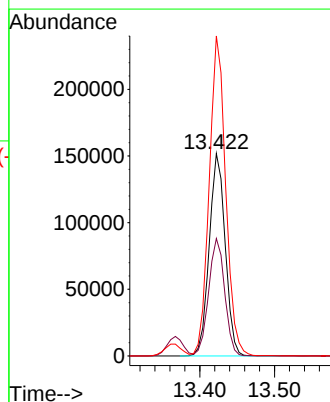
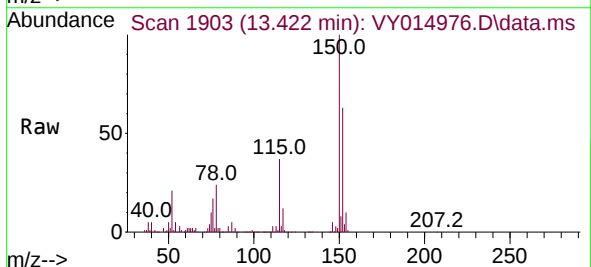
RT: 13.422 min Scan# 1903

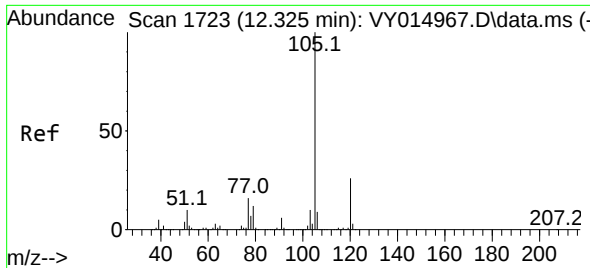
Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

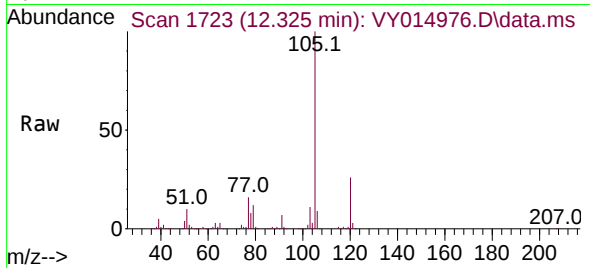
Tgt Ion:152	Resp:	225808
Ion Ratio	Lower	Upper
152	100	
115	58.0	28.8 86.5
150	162.6	0.0 348.8





#73
Isopropylbenzene
Concen: 19.569 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

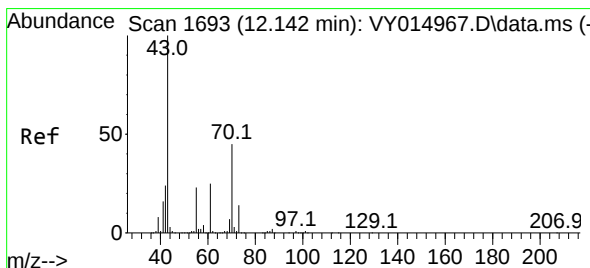
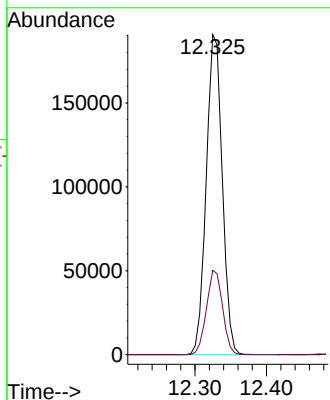
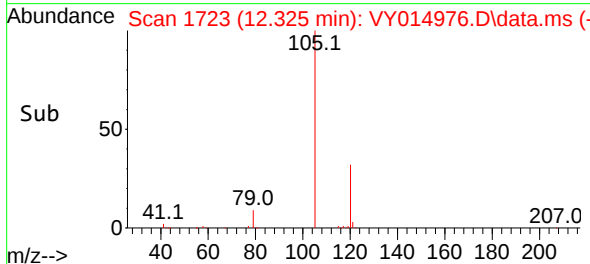
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion:105 Resp: 297035
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

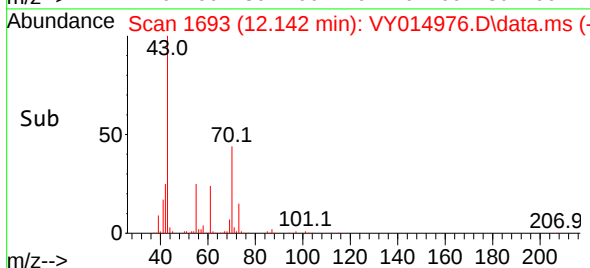
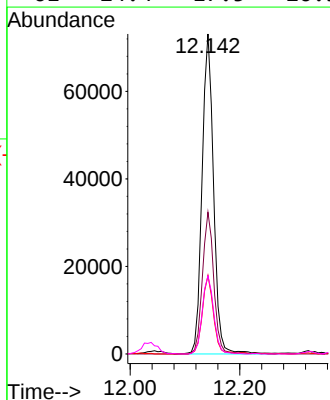
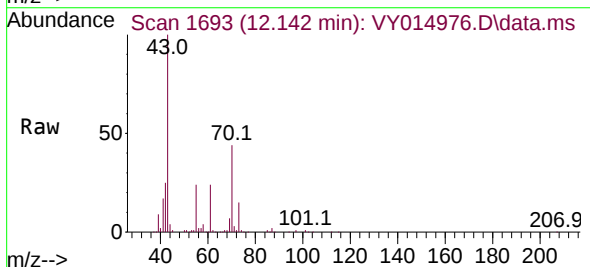
Manual Integrations
APPROVED

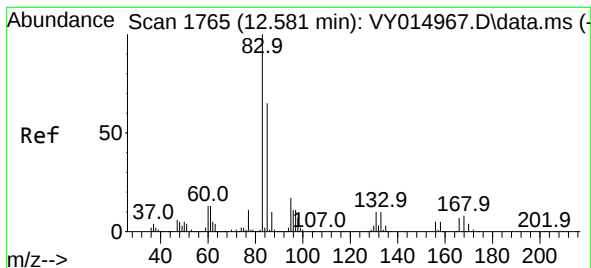
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#74
N-ethyl acetate
Concen: 20.529 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Tgt Ion: 43 Resp: 106465
Ion Ratio Lower Upper
43 100
70 43.8 29.7 44.5
55 23.6 18.3 27.5
61 24.4 17.5 26.3





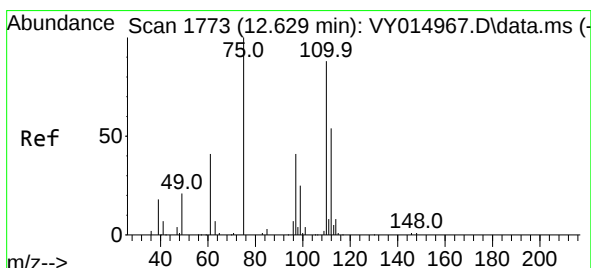
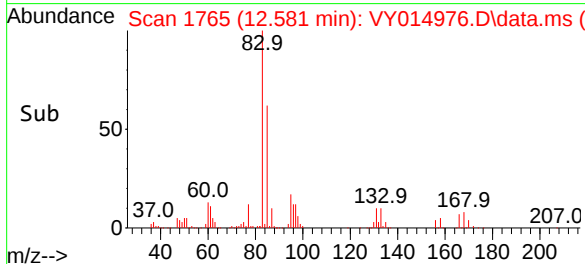
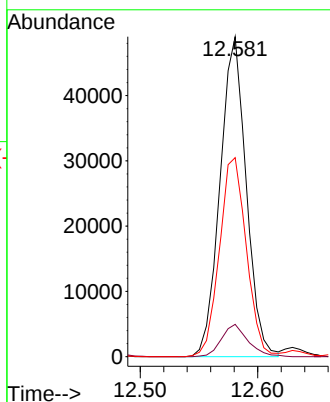
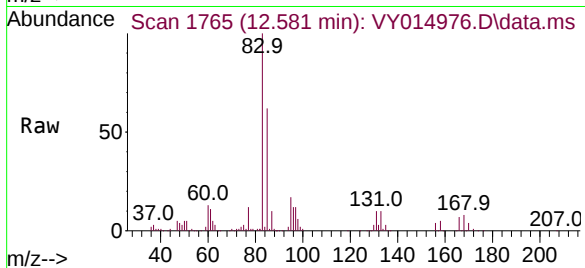
#75
1,1,2,2-Tetrachloroethane
Concen: 20.469 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 83 Resp: 75930
Ion Ratio Lower Upper
83 100
131 10.2 5.4 16.2
85 64.0 31.8 95.4

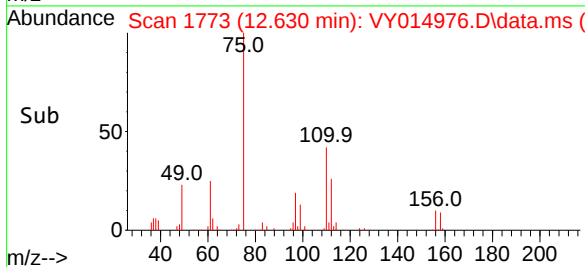
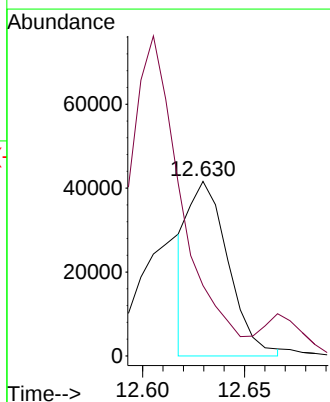
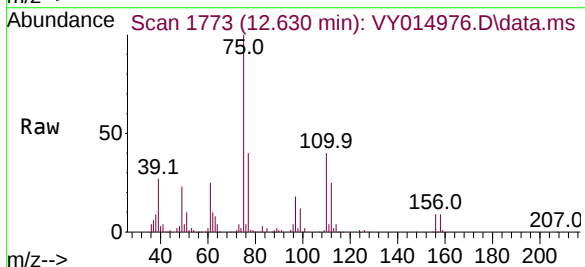
Manual Integrations
APPROVED

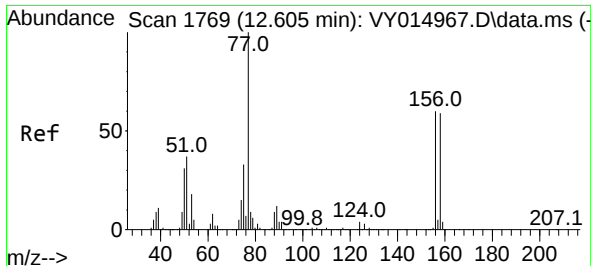
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#76
1,2,3-Trichloropropane
Concen: 21.020 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Tgt Ion: 75 Resp: 56874
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





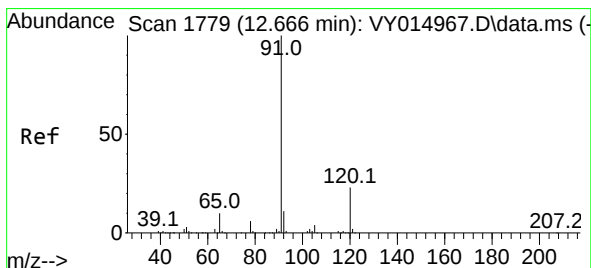
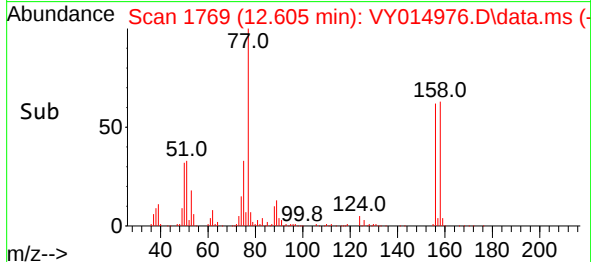
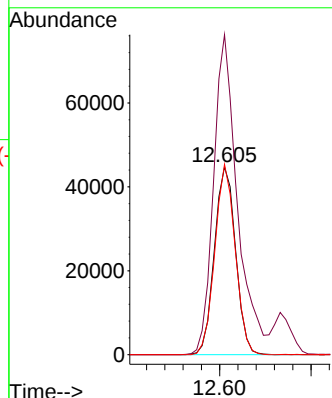
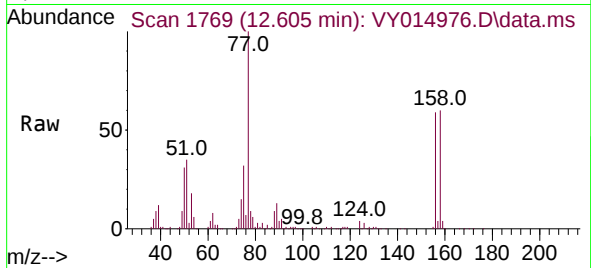
#77
Bromobenzene
Concen: 19.535 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	190.4	92.8	278.6
158	97.7	48.4	145.3

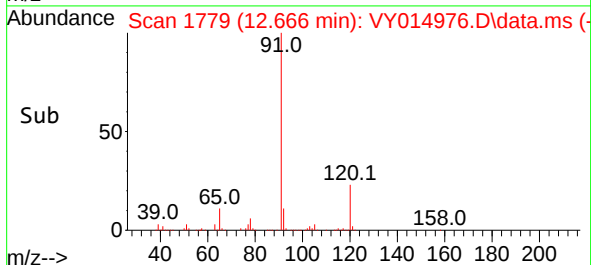
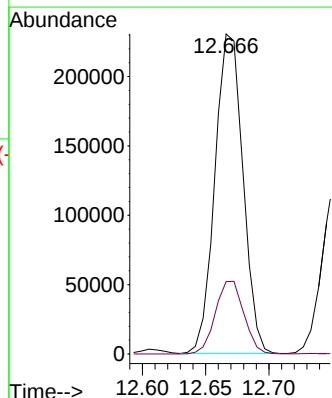
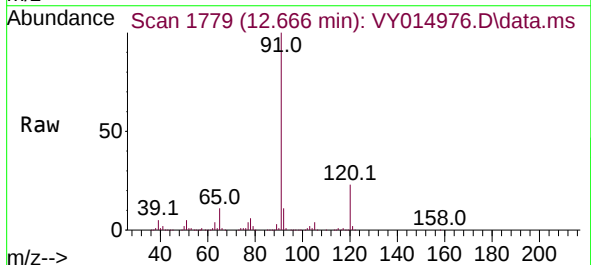
Manual Integrations
APPROVED

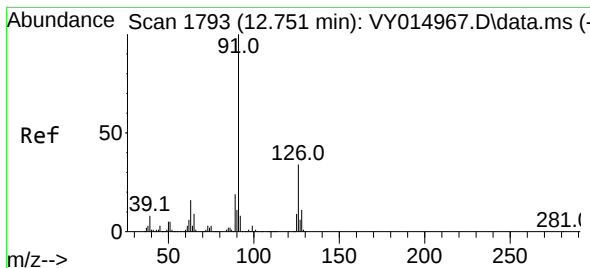
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#78
n-propylbenzene
Concen: 19.565 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

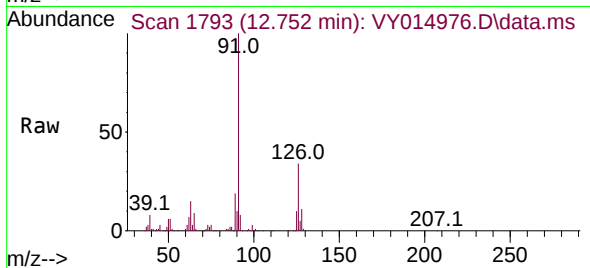
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.537 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

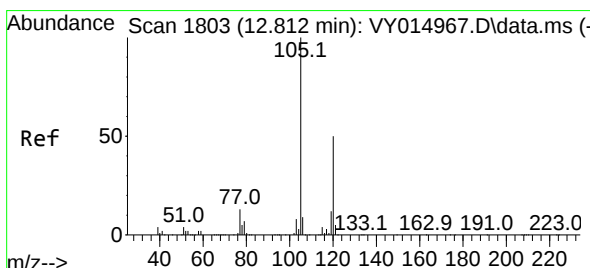
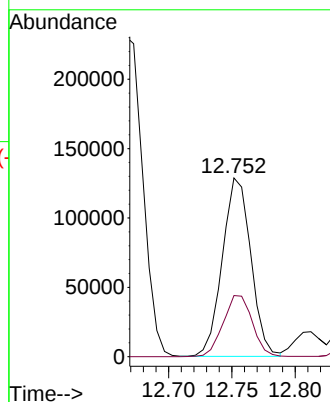
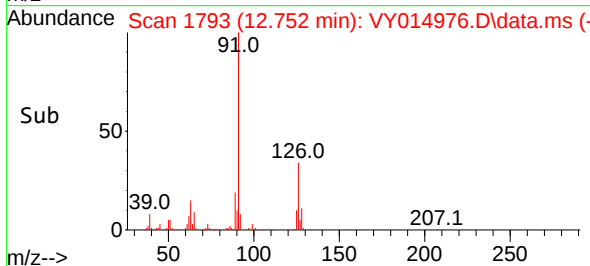
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



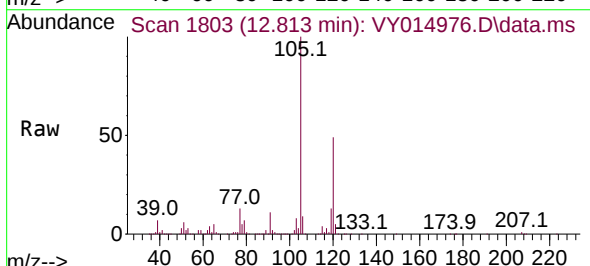
Tgt Ion: 91 Resp: 20215
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

Manual Integrations
APPROVED

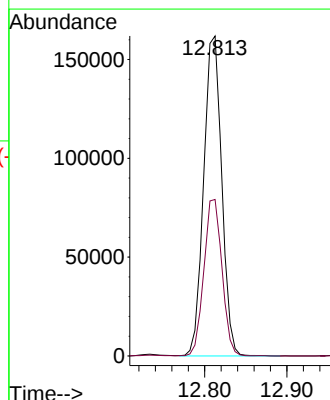
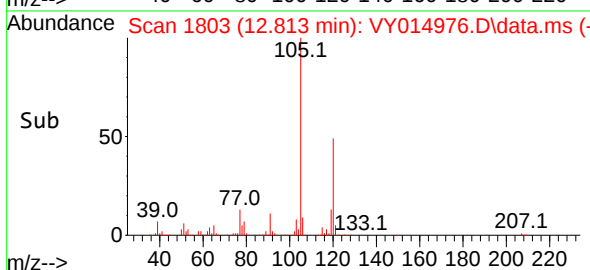
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

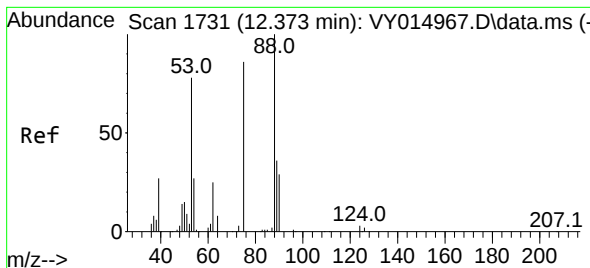


#80
1,3,5-Trimethylbenzene
Concen: 19.769 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



Tgt Ion:105 Resp: 247288
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7





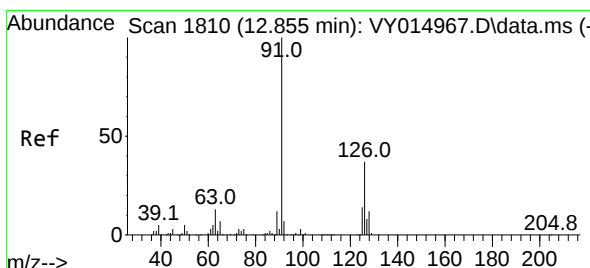
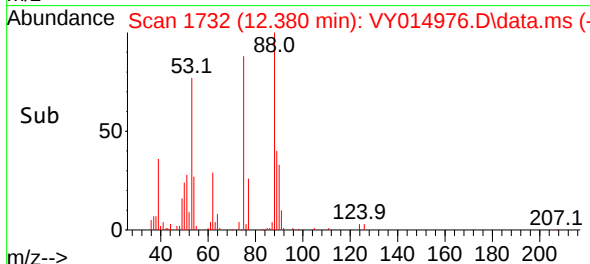
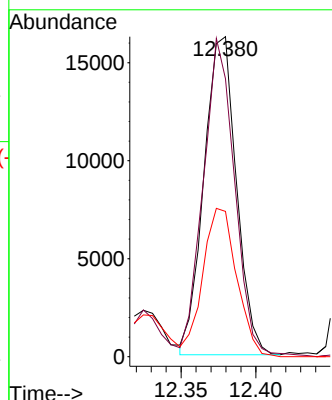
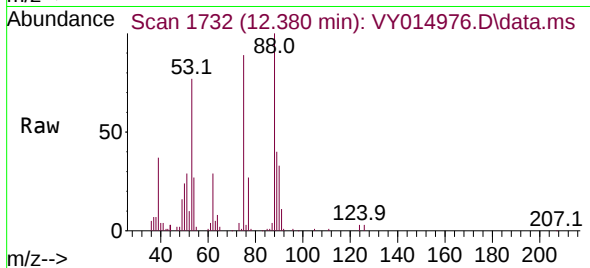
#81
trans-1,4-Dichloro-2-butene
Concen: 19.969 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 75 Resp: 2452
Ion Ratio Lower Upper
75 100
53 96.8 77.8 116.8
89 48.8 37.4 56.0

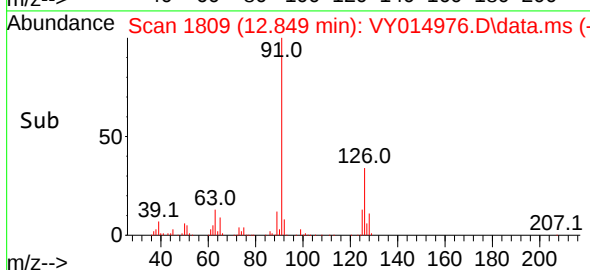
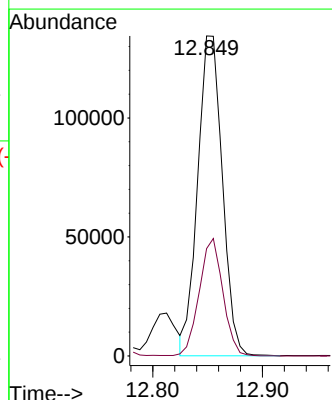
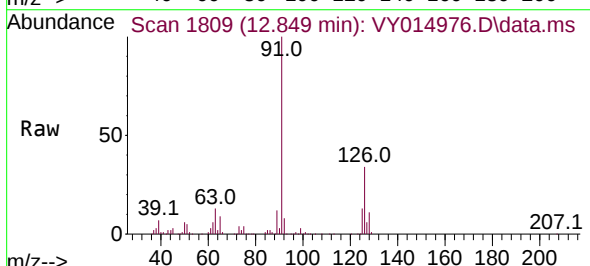
Manual Integrations
APPROVED

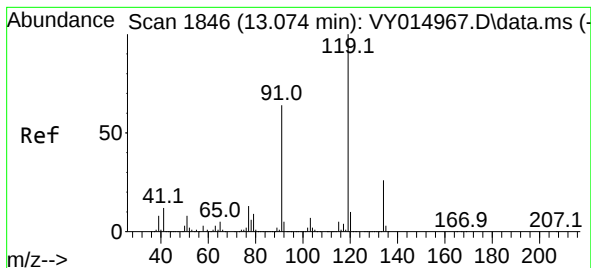
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#82
4-Chlorotoluene
Concen: 19.631 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

Tgt Ion: 91 Resp: 209982
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.349 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

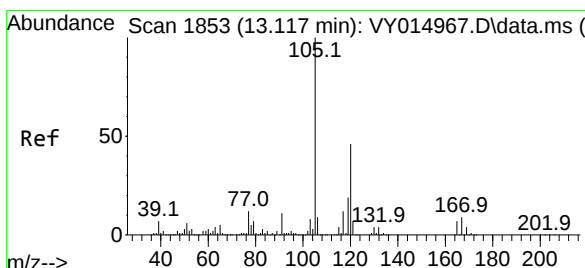
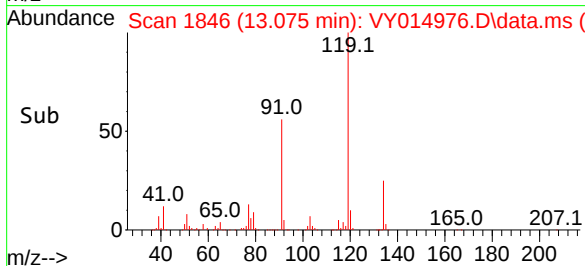
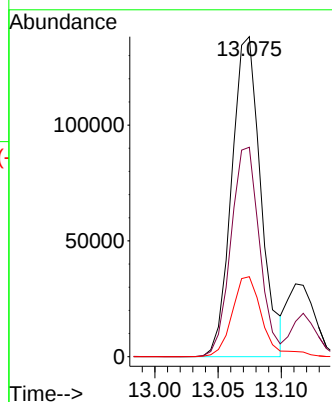
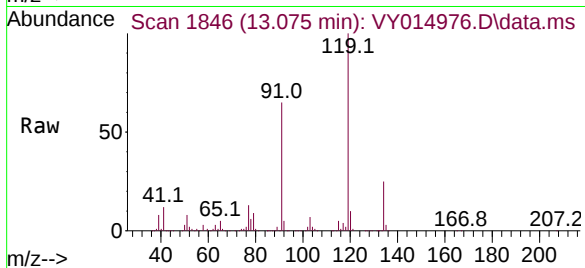
Tgt Ion:	119	Resp:	221414
Ion Ratio	Lower	Upper	
119	100		
91	64.5	32.9	98.6
134	26.0	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.712 ug/l

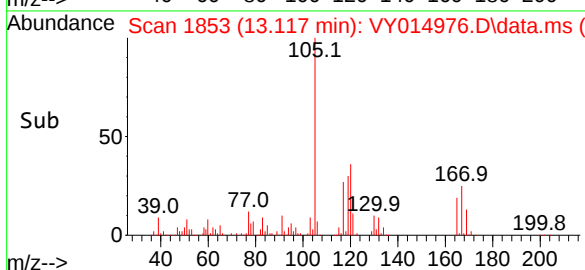
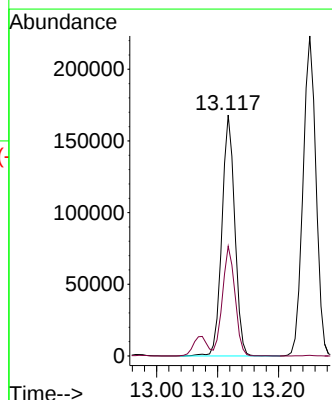
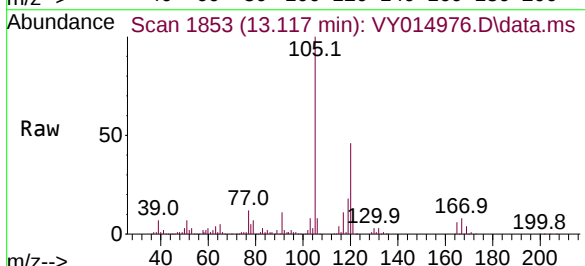
RT: 13.117 min Scan# 1853

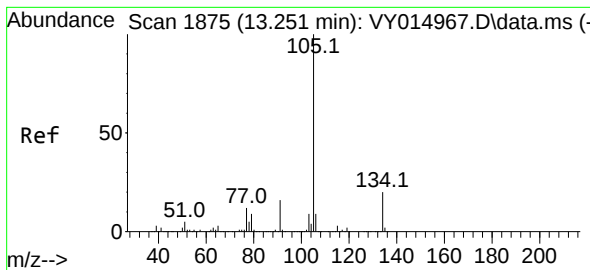
Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Tgt Ion:	105	Resp:	247035
Ion Ratio	Lower	Upper	
105	100		
120	44.3	22.2	66.6





#85

sec-Butylbenzene

Concen: 19.620 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion:105 Resp: 32950

Ion Ratio Lower Upper

105 100

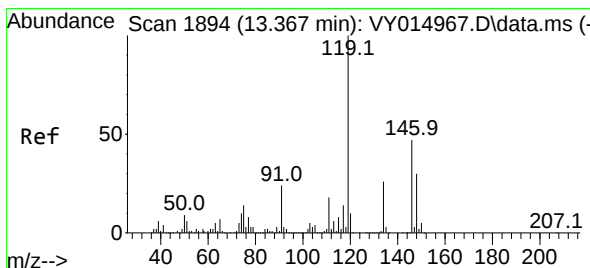
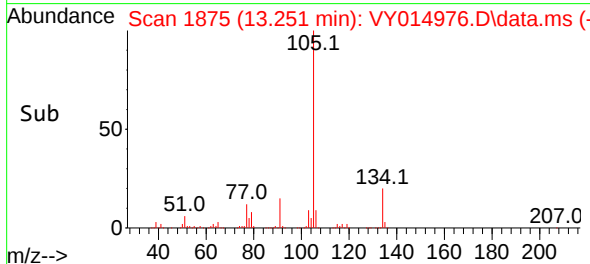
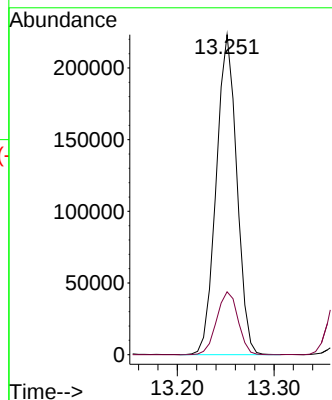
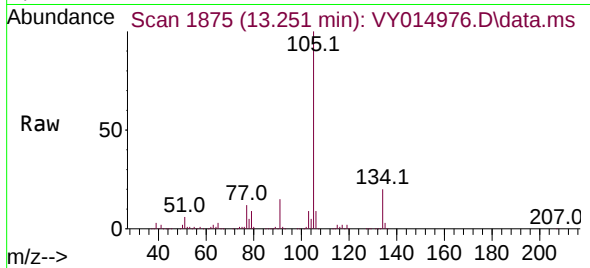
134 20.4 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#86

p-Isopropyltoluene

Concen: 19.678 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

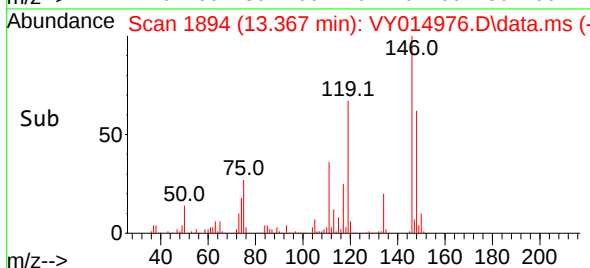
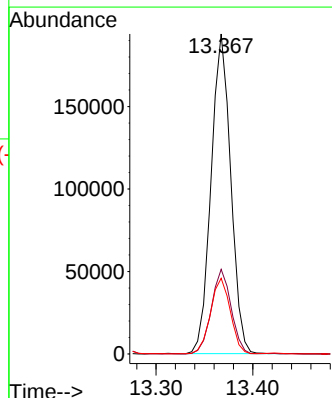
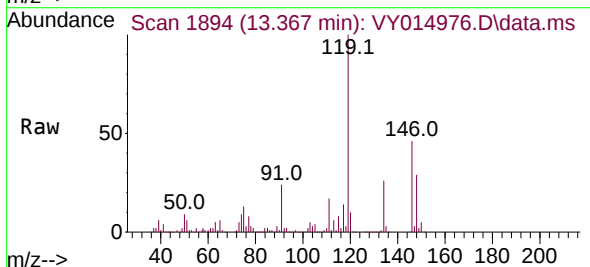
Tgt Ion:119 Resp: 273558

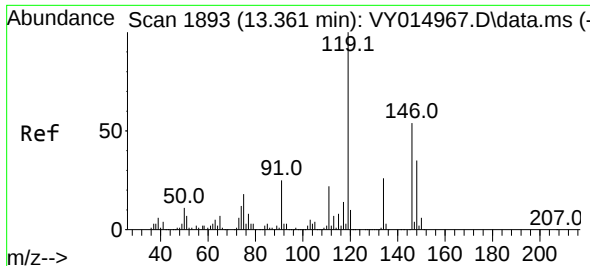
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

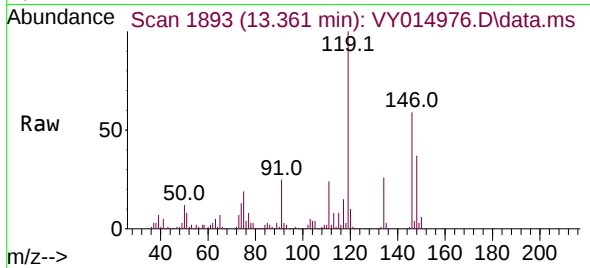
91 23.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.774 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

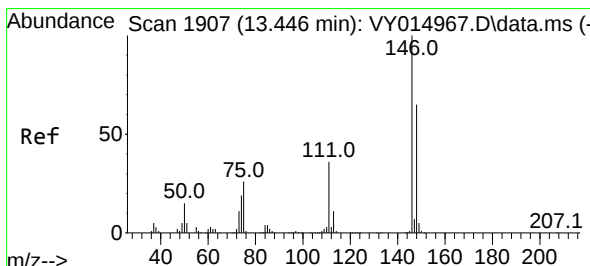
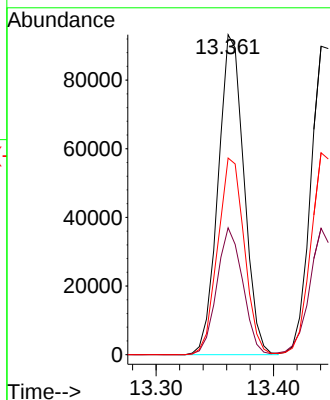
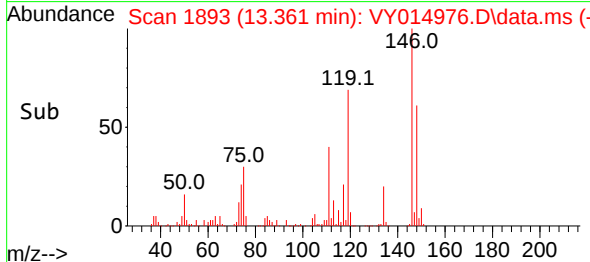
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



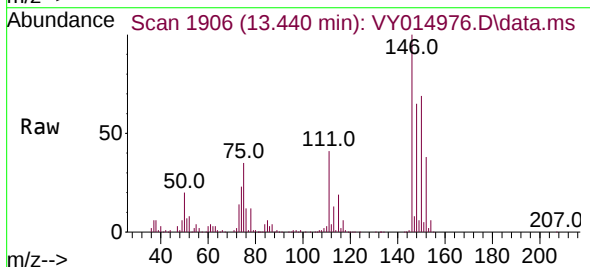
Tgt Ion:146 Resp: 142509
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.2
148 63.2 31.9 95.5

Manual Integrations
APPROVED

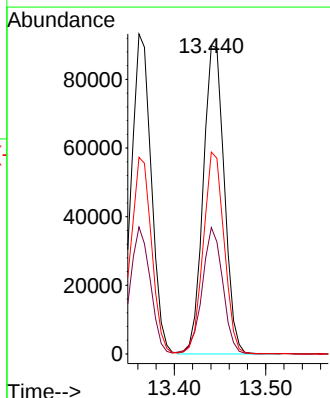
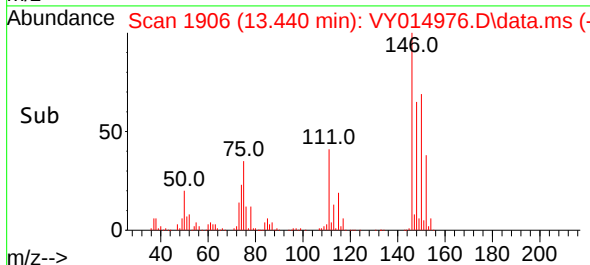
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

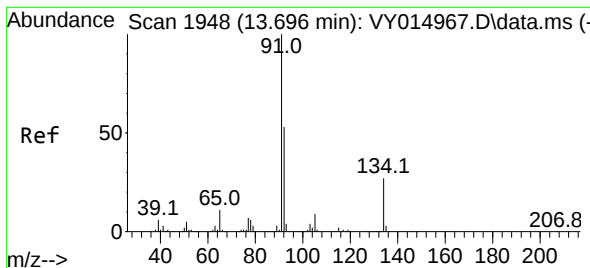


#88
1,4-Dichlorobenzene
Concen: 20.024 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



Tgt Ion:146 Resp: 143915
Ion Ratio Lower Upper
146 100
111 40.0 18.9 56.7
148 64.6 32.1 96.5





#89

n-Butylbenzene

Concen: 19.713 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

Instrument :

MSVOA_Y

ClientSampleId :

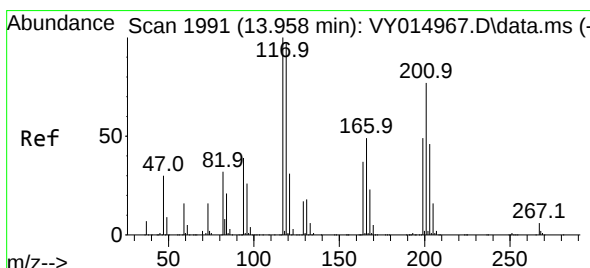
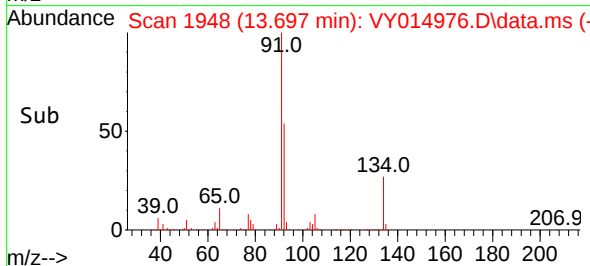
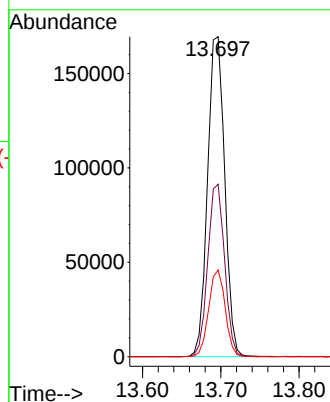
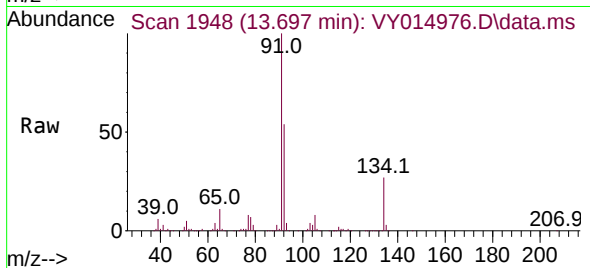
VY0808SBS01

Tgt Ion:	91	Resp:	25748
Ion Ratio	Lower	Upper	
91	100		
92	53.0	25.4	76.0
134	26.0	12.6	37.6

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 19.552 ug/l

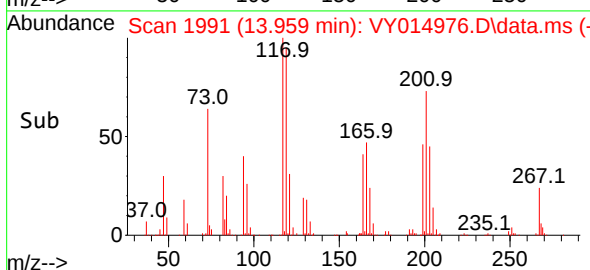
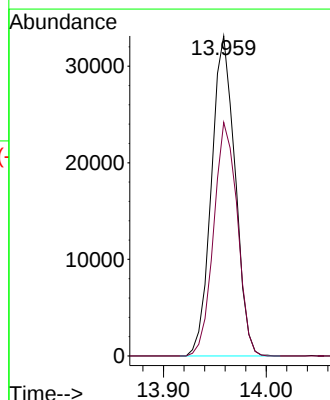
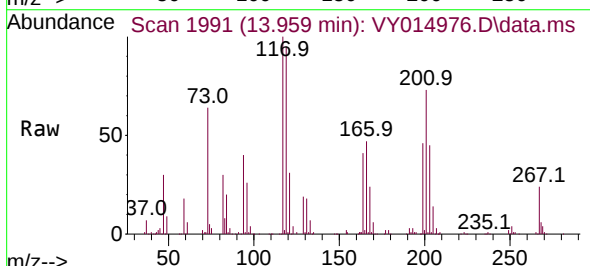
RT: 13.959 min Scan# 1991

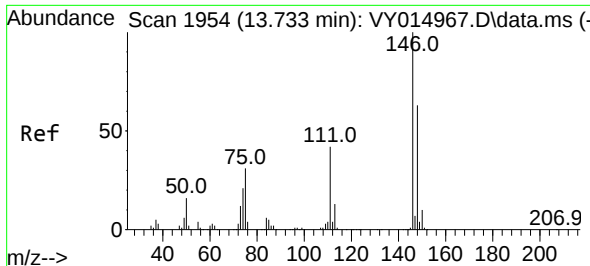
Delta R.T. 0.000 min

Lab File: VY014976.D

Acq: 08 Aug 2023 11:39

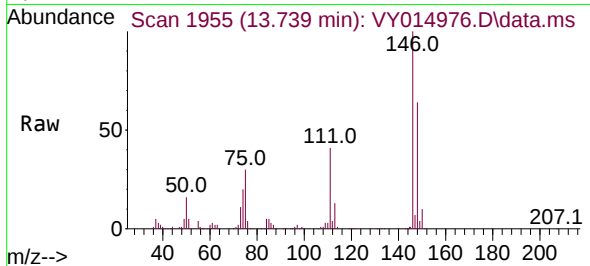
Tgt Ion:	117	Resp:	52782
Ion Ratio	Lower	Upper	
117	100		
201	73.2	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 19.984 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

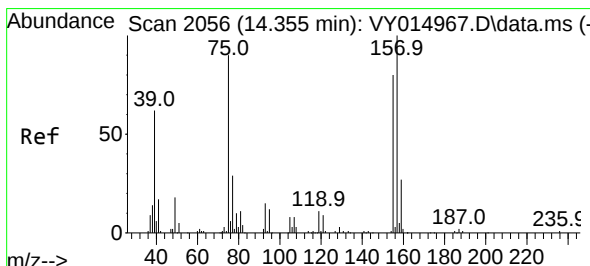
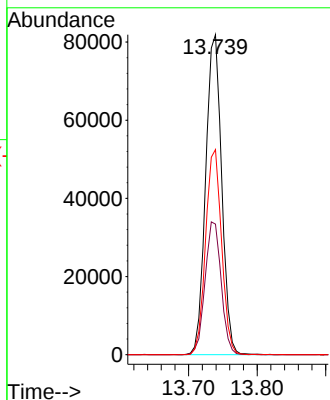
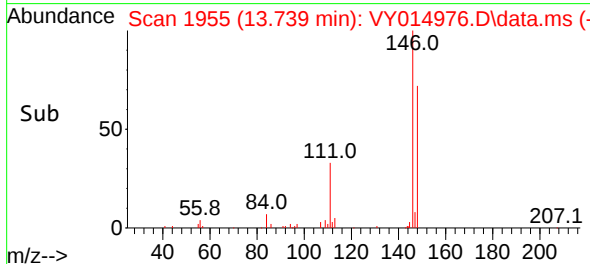
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



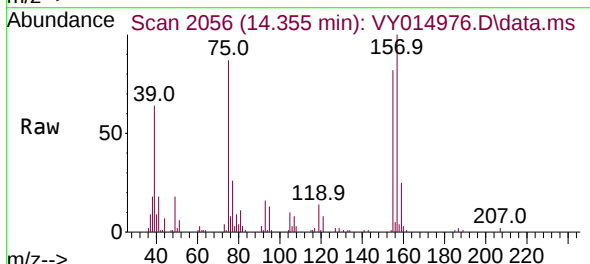
Tgt Ion:146 Resp: 132920
Ion Ratio Lower Upper
146 100
111 41.9 19.7 59.0
148 63.9 32.0 96.2

Manual Integrations
APPROVED

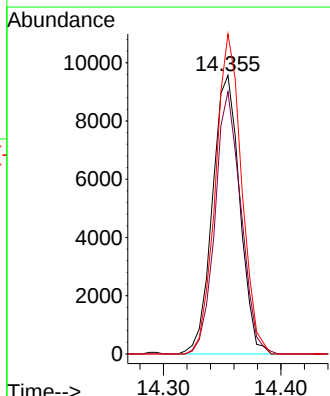
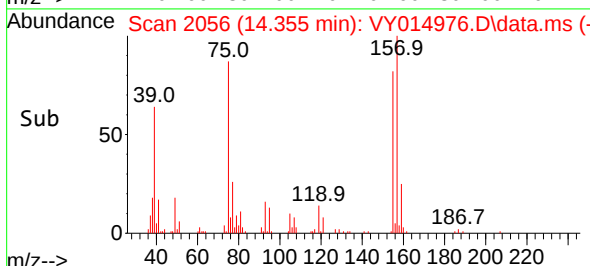
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

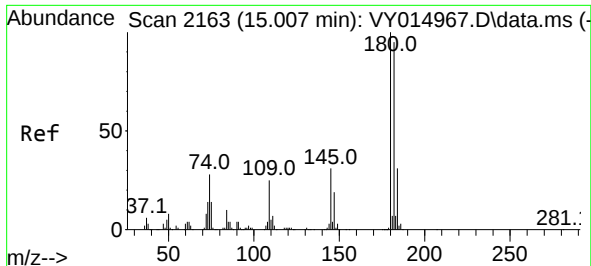


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.307 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



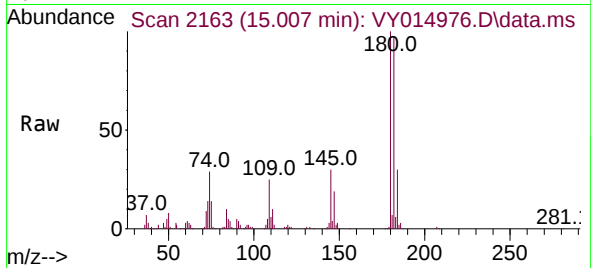
Tgt Ion: 75 Resp: 15432
Ion Ratio Lower Upper
75 100
155 89.3 41.5 124.6
157 110.0 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 19.885 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

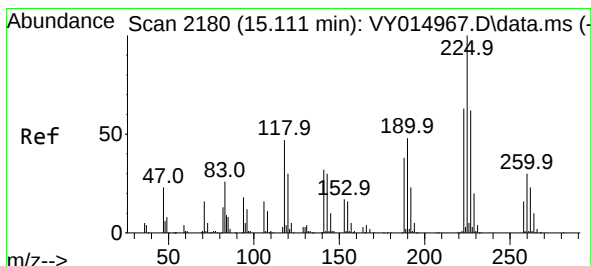
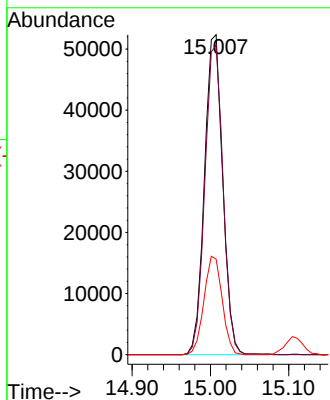
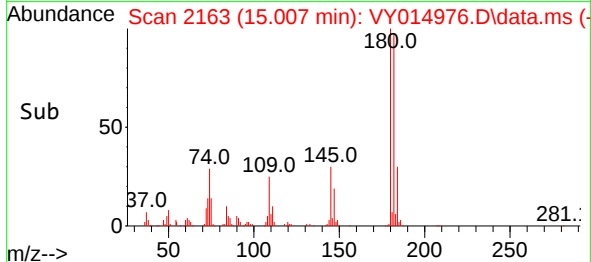
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



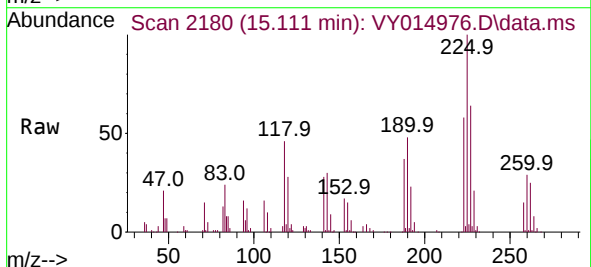
Tgt Ion:180 Resp: 84634
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.2
145 30.7 14.5 43.5

Manual Integrations
APPROVED

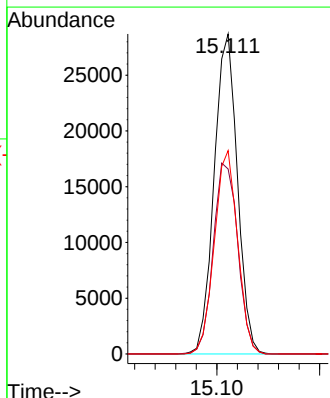
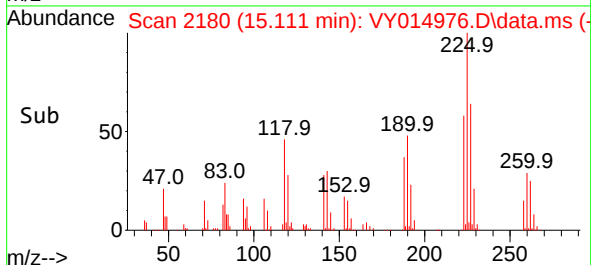
Reviewed By :Romaben Patel 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

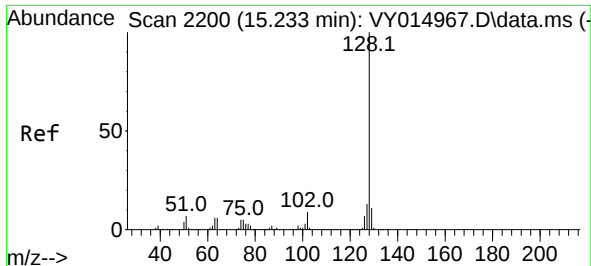


#94
Hexachlorobutadiene
Concen: 19.497 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



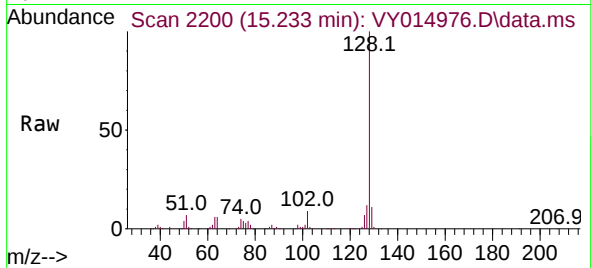
Tgt Ion:225 Resp: 44998
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.9
227 63.5 33.0 98.9





#95
Naphthalene
Concen: 20.779 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39

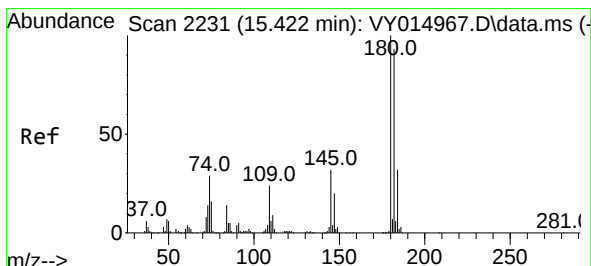
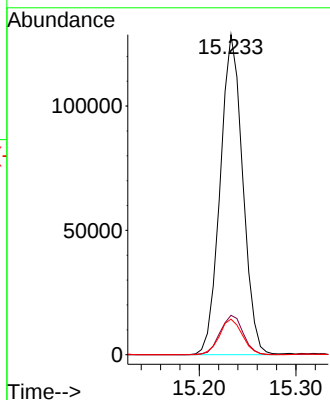
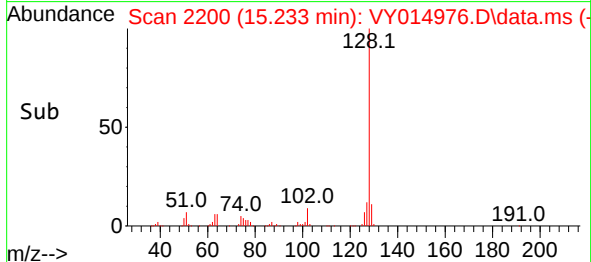
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



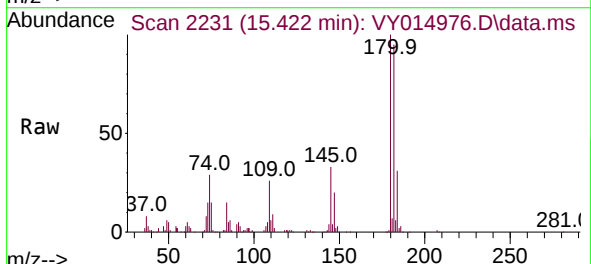
Tgt Ion:128 Resp: 208095
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 11.3 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.152 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY014976.D
Acq: 08 Aug 2023 11:39



Tgt Ion:180 Resp: 77638
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 32.2 15.4 46.2

