

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010228.D
 Acq On : 30 Aug 2022 19:23
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 31 01:33:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 01:28:10 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/31/2022
 Supervised By : Mahesh Dadoda 08/31/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	211434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	303398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	321291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	158033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	182573	80.089	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 160.180%	
35) Dibromofluoromethane	7.710	113	178089	91.618	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 183.240%#	
50) Toluene-d8	10.173	98	679777	90.789	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 181.580%#	
62) 4-Bromofluorobenzene	12.477	95	265703	100.823	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 201.640%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	137773	87.851	ug/l	100
3) Chloromethane	2.107	50	142122	76.528	ug/l	95
4) Vinyl Chloride	2.241	62	161921	77.912	ug/l	98
5) Bromomethane	2.631	94	127659	87.038	ug/l	96
6) Chloroethane	2.778	64	114576	82.403	ug/l	98
7) Trichlorofluoromethane	3.107	101	315671	92.663	ug/l	95
8) Diethyl Ether	3.515	74	105875	87.535	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.881	101	181568	85.966	ug/l	90
10) Methyl Iodide	4.076	142	269589	103.641	ug/l	90
11) Tert butyl alcohol	4.948	59	83988	200.642	ug/l #	93
12) 1,1-Dichloroethene	3.857	96	181291	89.484	ug/l #	79
13) Acrolein	3.717	56	122166	1036.336	ug/l	99
14) Allyl chloride	4.460	41	253066	72.851	ug/l #	92
15) Acrylonitrile	5.149	53	245206	373.404	ug/l	99
16) Acetone	3.936	43	182270	330.083	ug/l #	89
17) Carbon Disulfide	4.180	76	543222	96.071	ug/l	99
18) Methyl Acetate	4.466	43	118198	61.747	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	494766	83.703	ug/l	95
20) Methylene Chloride	4.698	84	195677	53.000	ug/l #	79
21) trans-1,2-Dichloroethene	5.204	96	198612	84.534	ug/l	85
22) Diisopropyl ether	6.106	45	509083	70.600	ug/l #	93
23) Vinyl Acetate	6.045	43	1694167	382.782	ug/l #	90
24) 1,1-Dichloroethane	6.003	63	315982	76.144	ug/l	97
25) 2-Butanone	6.978	43	302470	344.652	ug/l #	85
26) 2,2-Dichloropropane	6.972	77	280782	71.604	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	222493	81.651	ug/l	83
28) Bromochloromethane	7.326	49	110118	63.203	ug/l #	60
29) Tetrahydrofuran	7.338	42	205100	367.738	ug/l #	81
30) Chloroform	7.496	83	350693	81.385	ug/l	99
31) Cyclohexane	7.777	56	286433	73.935	ug/l	89
32) 1,1,1-Trichloroethane	7.691	97	326178	85.561	ug/l	94
36) 1,1-Dichloropropene	7.911	75	264748	90.077	ug/l	95
37) Ethyl Acetate	7.063	43	140645	80.437	ug/l #	93
38) Carbon Tetrachloride	7.893	117	310628	99.520	ug/l	98
39) Methylcyclohexane	9.173	83	336283	93.021	ug/l #	87
40) Benzene	8.149	78	765604	88.557	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	79429m	83.175	ug/l	
42) 1,2-Dichloroethane	8.228	62	227865	90.658	ug/l	91
43) Isopropyl Acetate	8.264	43	260902	81.438	ug/l #	88
44) Trichloroethene	8.935	130	239862	96.614	ug/l	93
45) 1,2-Dichloropropane	9.209	63	176347	80.697	ug/l	98
46) Dibromomethane	9.301	93	112567	88.322	ug/l	89
47) Bromodichloromethane	9.490	83	266162	88.261	ug/l	99
48) Methyl methacrylate	9.283	41	121766	86.291	ug/l #	84
49) 1,4-Dioxane	9.289	88	25315	1423.277	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	684092	407.985	ug/l	88
52) Toluene	10.240	92	498649	90.546	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	327617	104.659	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	310802	87.829	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	193711	108.542	ug/l	98
56) Ethyl methacrylate	10.508	69	270730	114.781	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	321843	105.720	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	260702	275.766	ug/l #	88
59) 2-Hexanone	10.831	43	633537	556.533	ug/l	89
60) Dibromochloromethane	10.983	129	244824	110.931	ug/l	100
61) 1,2-Dibromoethane	11.087	107	192067	109.361	ug/l	100
64) Tetrachloroethene	10.715	164	264981	86.386	ug/l	98
65) Chlorobenzene	11.514	112	637304	89.015	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	237991	89.966	ug/l	98
67) Ethyl Benzene	11.587	91	1110649	89.763	ug/l	98
68) m/p-Xylenes	11.703	106	876724	179.847	ug/l	92
69) o-Xylene	12.026	106	416306	90.009	ug/l	91
70) Styrene	12.044	104	706715	91.733	ug/l	96
71) Bromoform	12.203	173	160351	96.640	ug/l #	100
73) Isopropylbenzene	12.325	105	1092938	90.320	ug/l	99
74) N-amyl acetate	12.142	43	306296	95.798	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	214589	93.200	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	153511m	85.438	ug/l	
77) Bromobenzene	12.605	156	272341	91.403	ug/l	91
78) n-propylbenzene	12.666	91	1301176	89.604	ug/l	97
79) 2-Chlorotoluene	12.751	91	738657	89.845	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	937429	92.747	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	78633	92.929	ug/l #	85
82) 4-Chlorotoluene	12.849	91	783685	91.263	ug/l	97
83) tert-Butylbenzene	13.075	119	829457	93.992	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	921129	93.267	ug/l	97
85) sec-Butylbenzene	13.251	105	1212197	92.233	ug/l	98
86) p-Isopropyltoluene	13.367	119	996330	90.800	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	528000	91.652	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	519673	89.869	ug/l	98
89) n-Butylbenzene	13.696	91	912357	89.230	ug/l	97
90) Hexachloroethane	13.959	117	189802	89.522	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	471430	90.323	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	36096	85.348	ug/l	68
93) 1,2,4-Trichlorobenzene	15.007	180	315849	97.550	ug/l	99
94) Hexachlorobutadiene	15.111	225	175139	99.277	ug/l	98
95) Naphthalene	15.233	128	683440	105.339	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	284242	101.698	ug/l	99

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

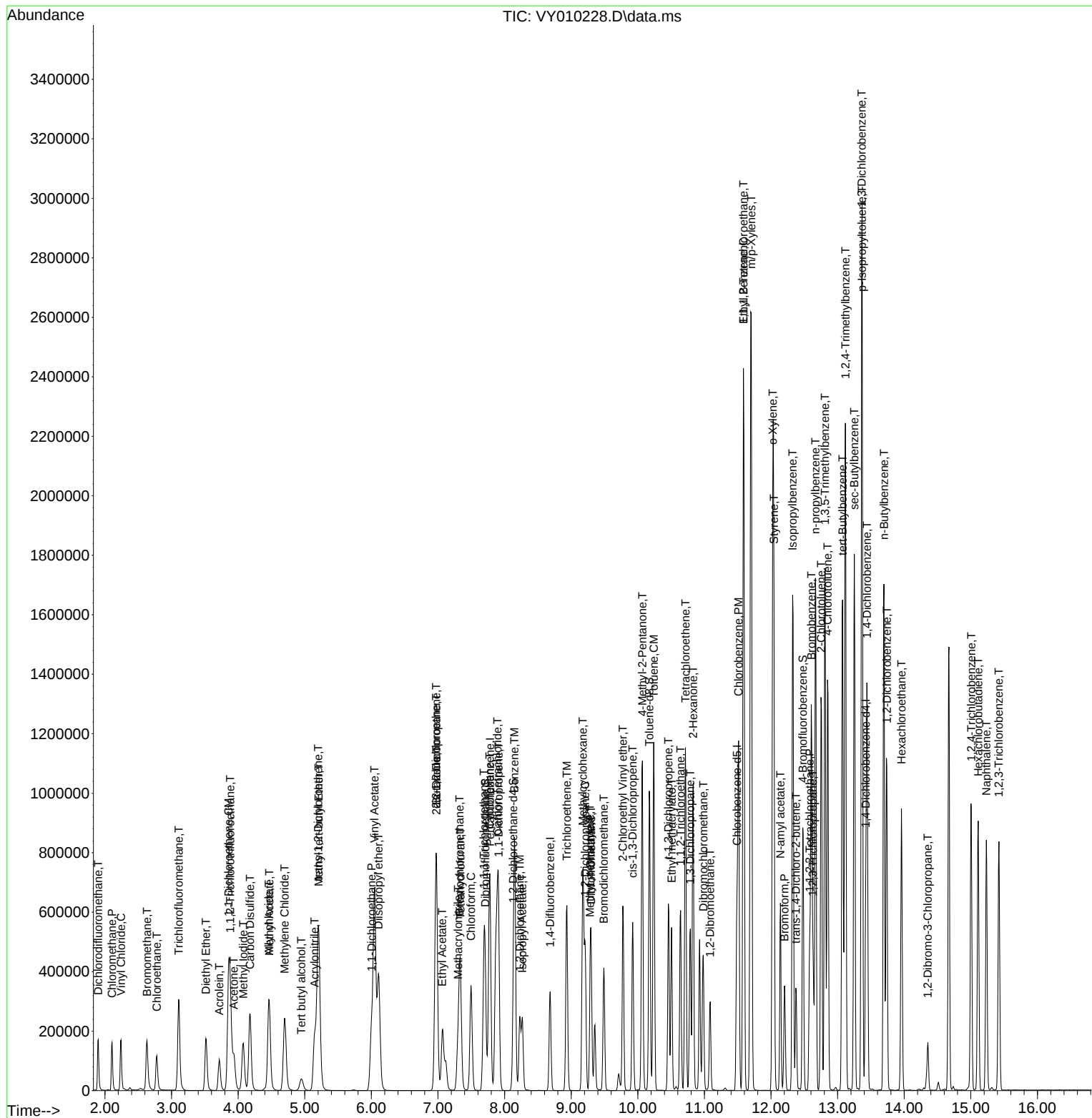
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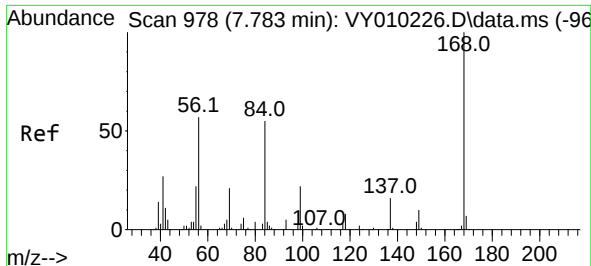
Instrument :
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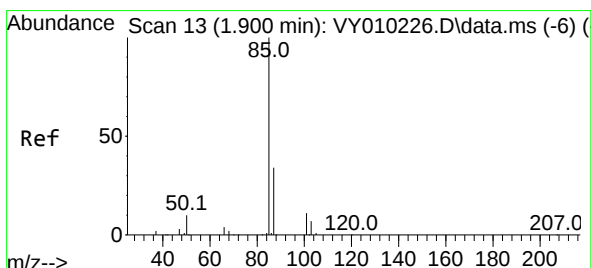
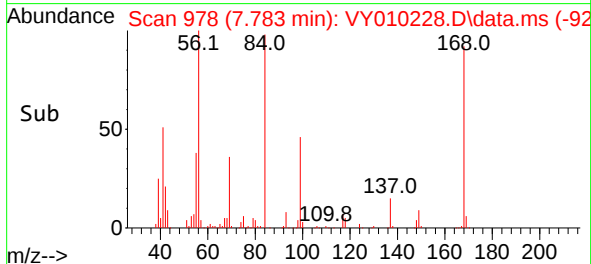
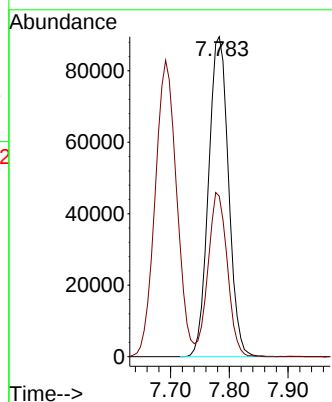
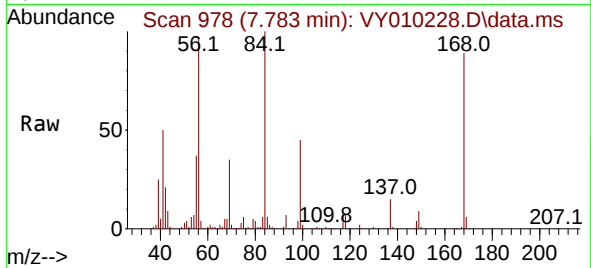
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 211434
Ion Ratio Lower Upper
168 100
99 50.1 46.9 70.3

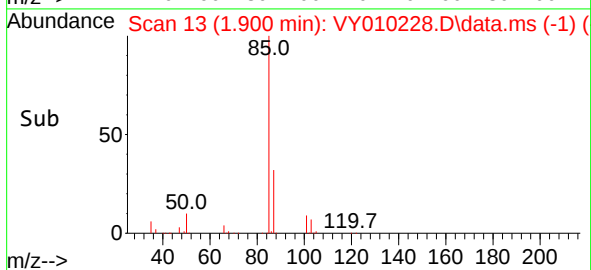
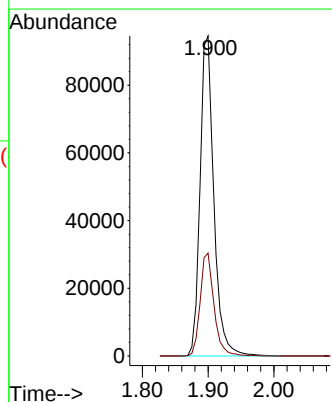
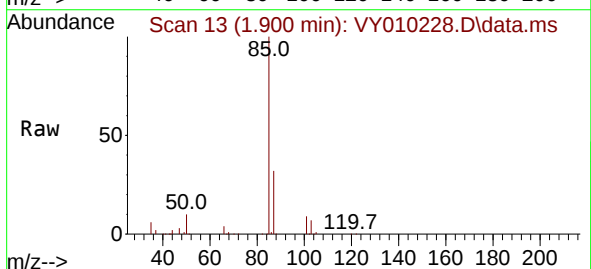
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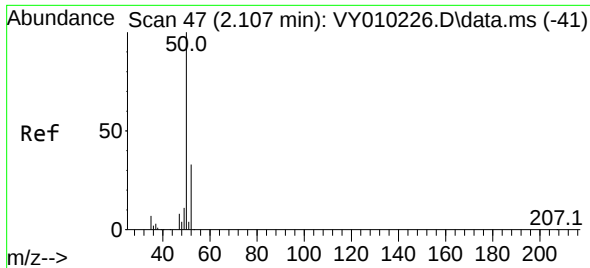
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#2
Dichlorodifluoromethane
Concen: 87.851 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

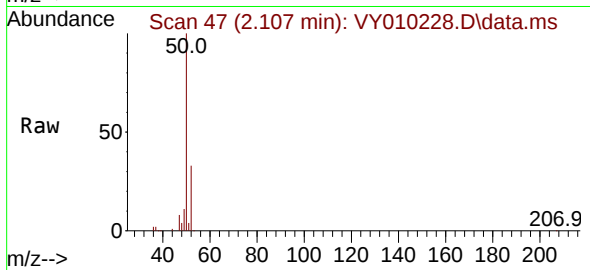
Tgt Ion: 85 Resp: 137773
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





#3
Chloromethane
Concen: 76.528 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

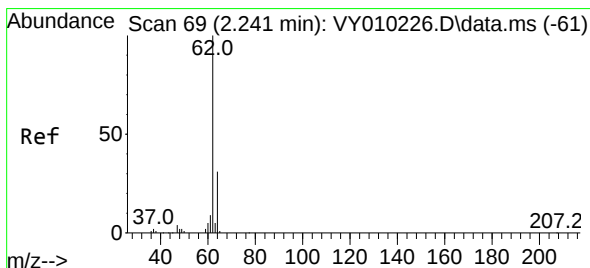
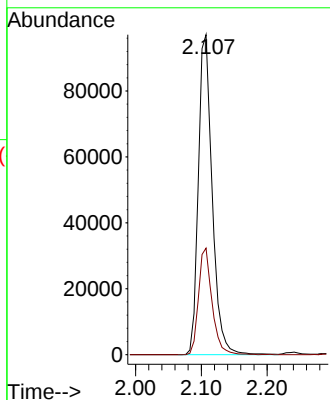
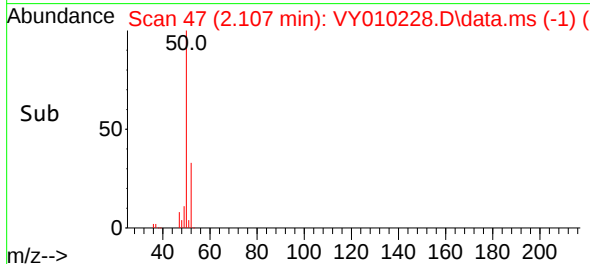
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 14212
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0

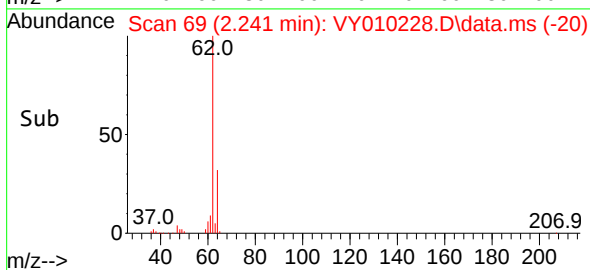
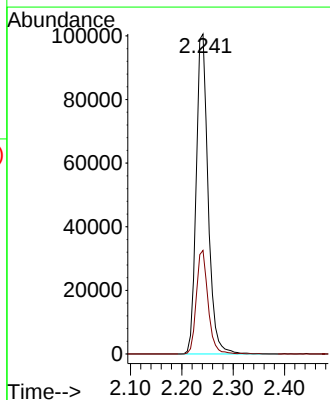
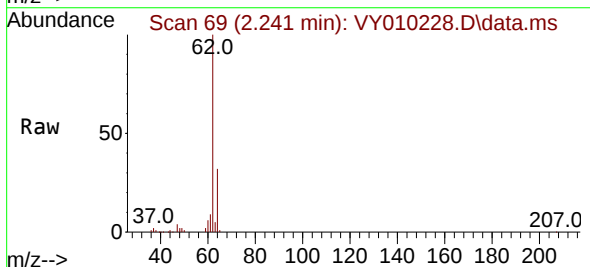
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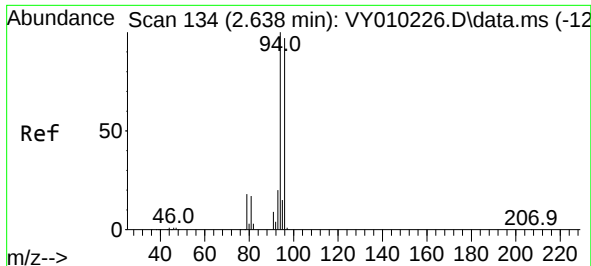
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#4
Vinyl Chloride
Concen: 77.912 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 62 Resp: 161921
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





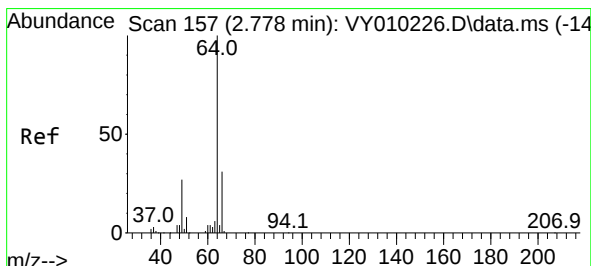
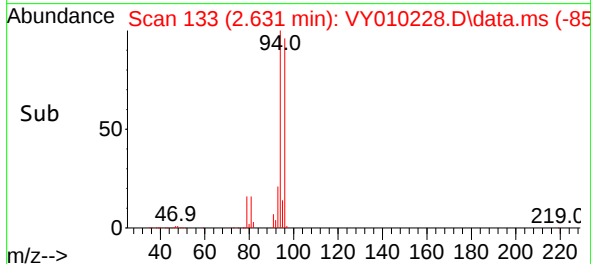
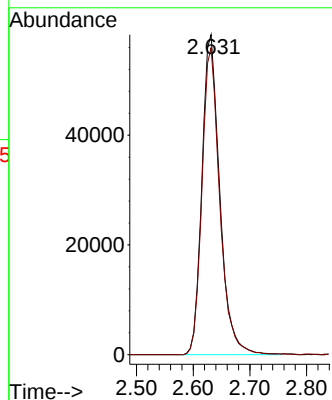
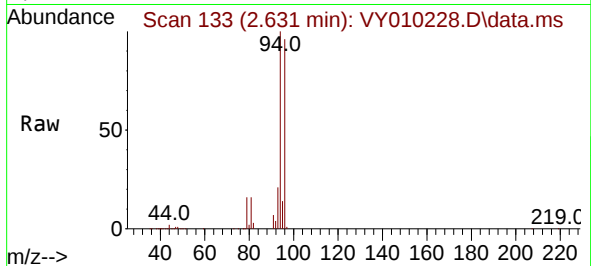
#5
Bromomethane
Concen: 87.038 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010228.D
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Tgt Ion: 94 Resp: 127659
Ion Ratio Lower Upper
94 100
96 95.9 73.5 110.3

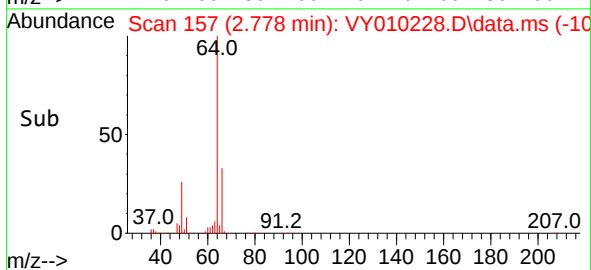
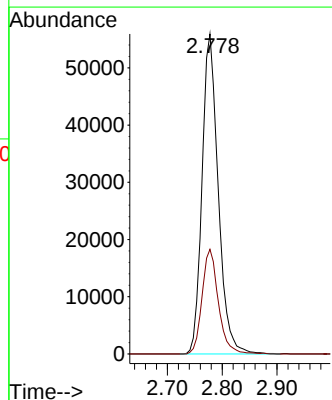
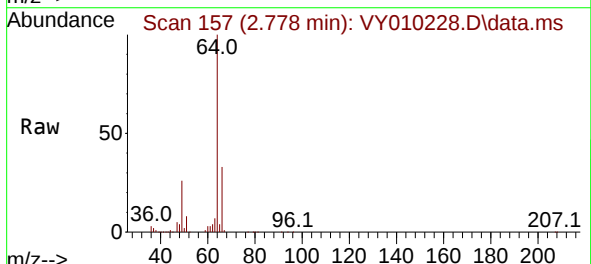
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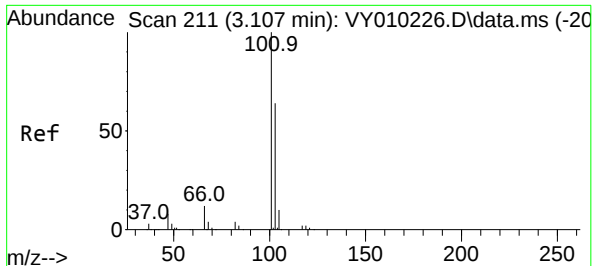
Reviewed By :Semsettin Yesilyurt 08/31/2022
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#6
Chloroethane
Concen: 82.403 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

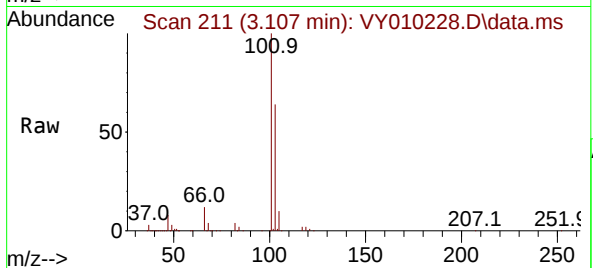
Tgt Ion: 64 Resp: 114576
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 92.663 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY010228.D
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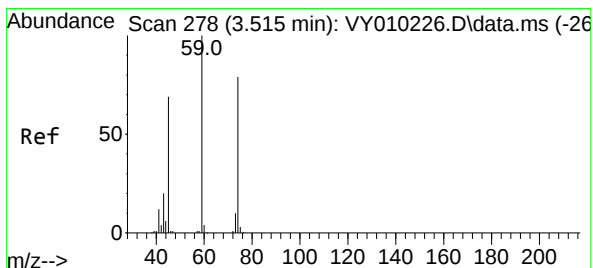
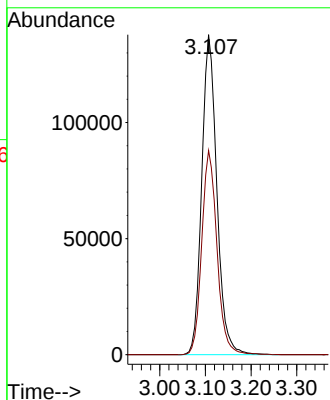
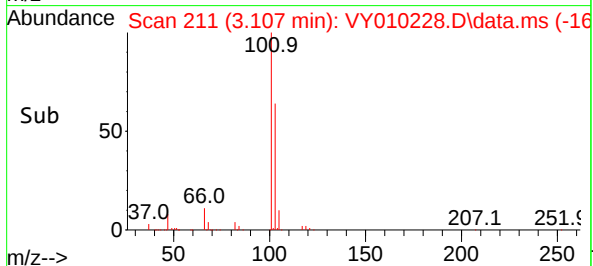
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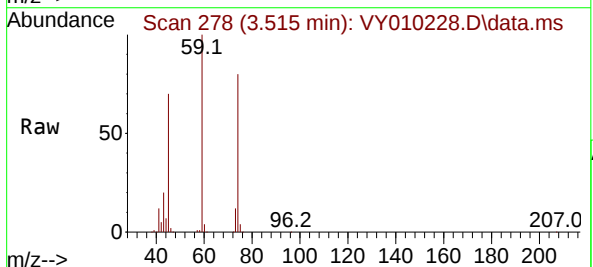
Tgt Ion:101 Resp: 31567
 Ion Ratio Lower Upper
 101 100
 103 63.8 48.0 72.0

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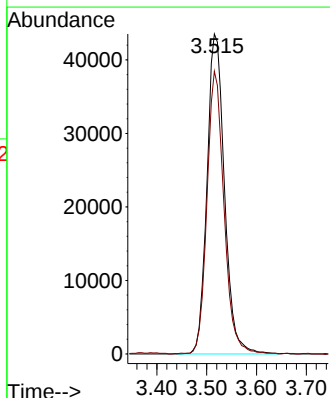
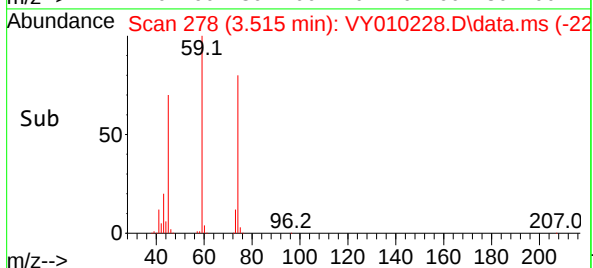
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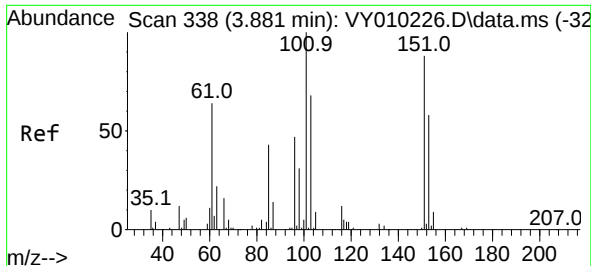


#8
 Diethyl Ether
 Concen: 87.535 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY010228.D
 Acq: 30 Aug 2022 19:23



Tgt Ion: 74 Resp: 105875
 Ion Ratio Lower Upper
 74 100
 45 86.3 55.1 165.5





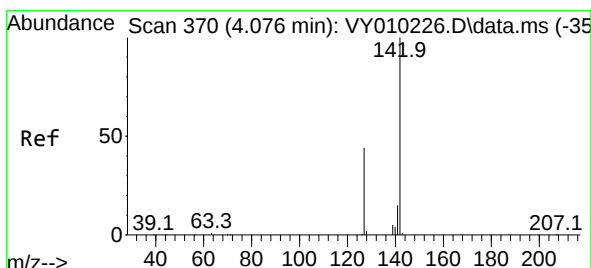
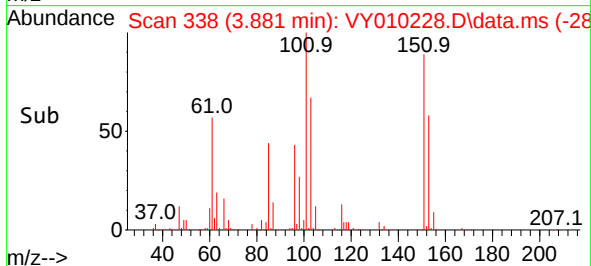
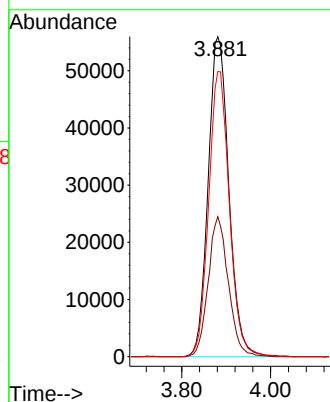
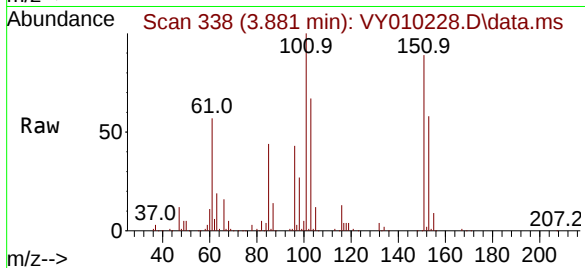
#9
1,1,2-Trichlorotrifluoroethane
Concen: 85.966 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 18156
Ion Ratio Lower Upper
101 100
85 42.5 40.6 60.8
151 89.0 64.9 97.3

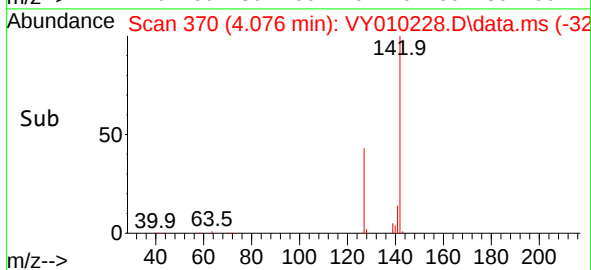
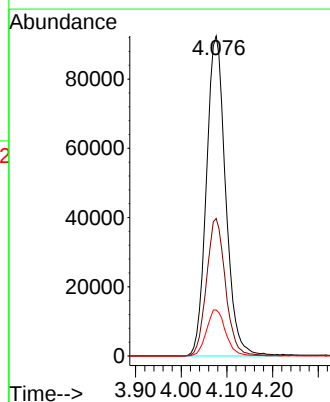
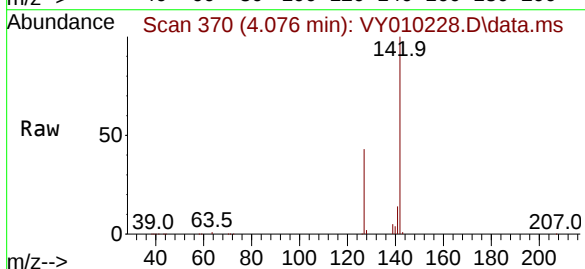
Manual Integrations
APPROVED

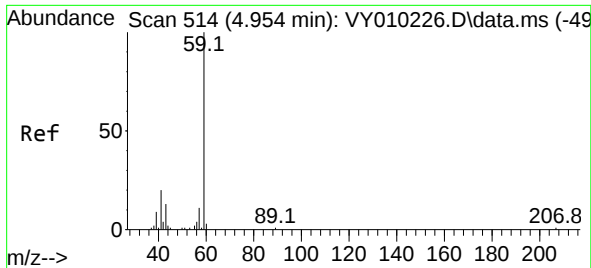
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#10
Methyl Iodide
Concen: 103.641 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

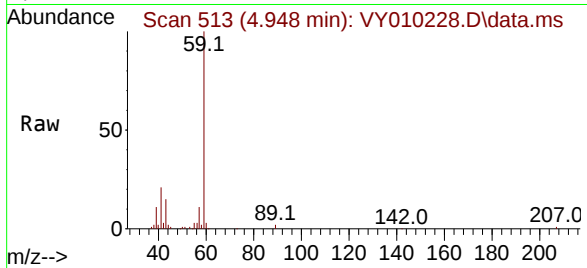
Tgt Ion:142 Resp: 269589
Ion Ratio Lower Upper
142 100
127 42.7 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 200.642 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

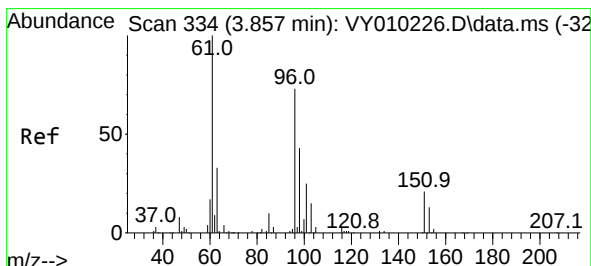
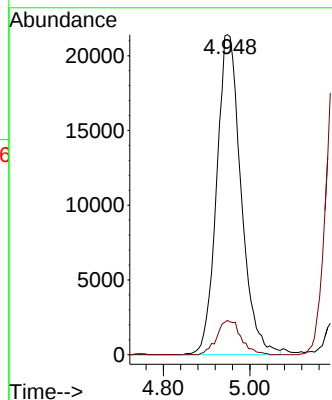
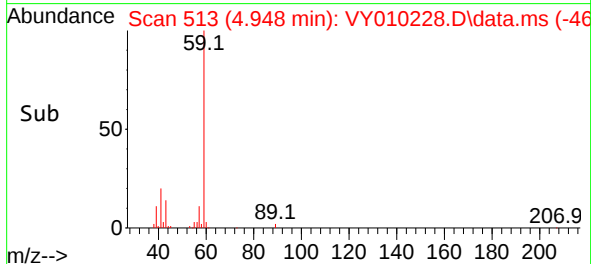
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 8398
Ion Ratio Lower Upper
59 100
57 10.6 6.4 9.6

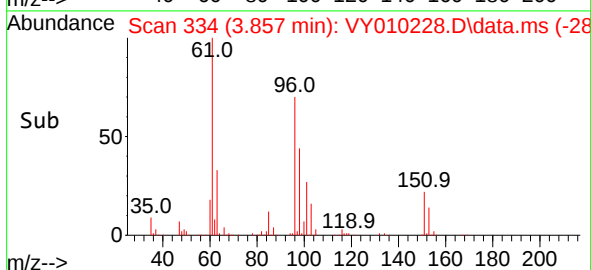
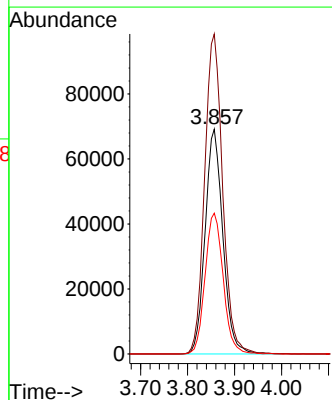
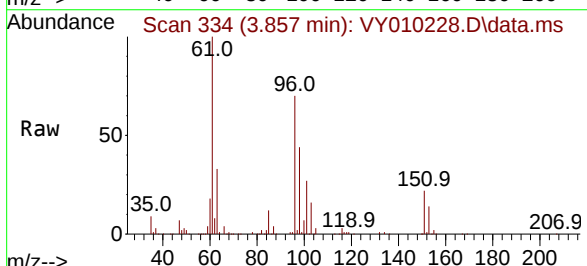
Manual Integrations
APPROVED

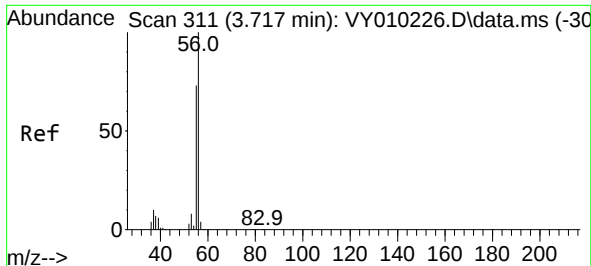
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#12
1,1-Dichloroethene
Concen: 89.484 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

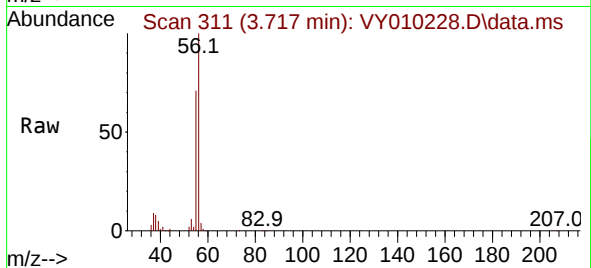
Tgt Ion: 96 Resp: 181291
Ion Ratio Lower Upper
96 100
61 142.4 145.8 218.6#
98 62.6 52.5 78.7





#13
Acrolein
Concen: 1036.336 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

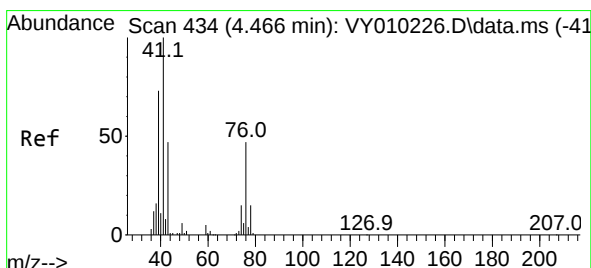
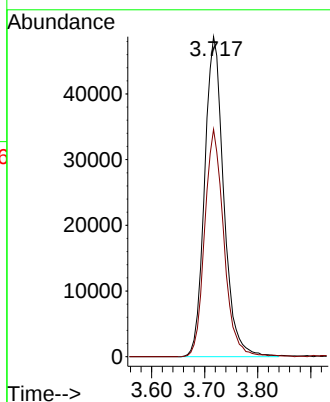
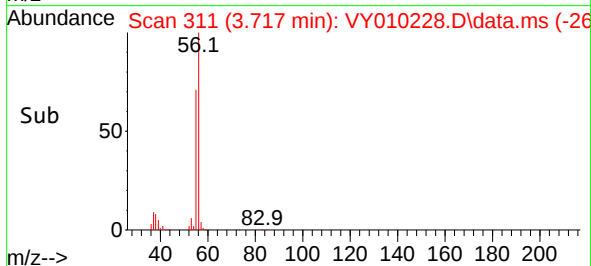
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



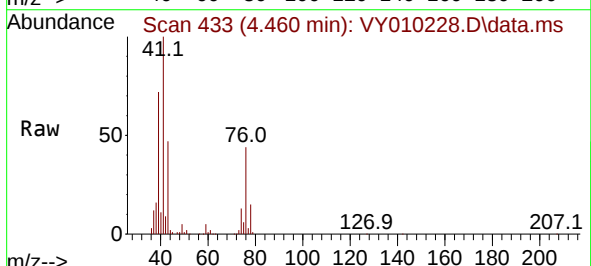
Tgt Ion: 56 Resp: 122160
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4

Manual Integrations
APPROVED

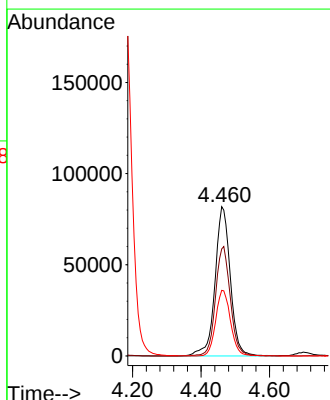
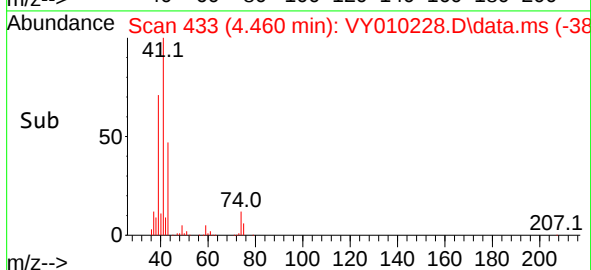
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

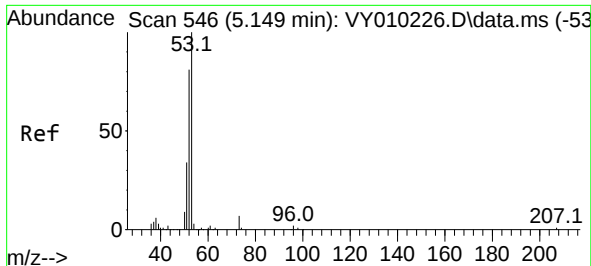


#14
Allyl chloride
Concen: 72.851 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23



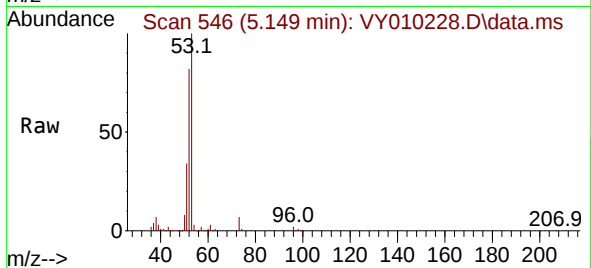
Tgt Ion: 41 Resp: 253066
Ion Ratio Lower Upper
41 100
39 70.9 58.8 88.2
76 42.4 25.1 37.7#





#15
Acrylonitrile
Concen: 373.404 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

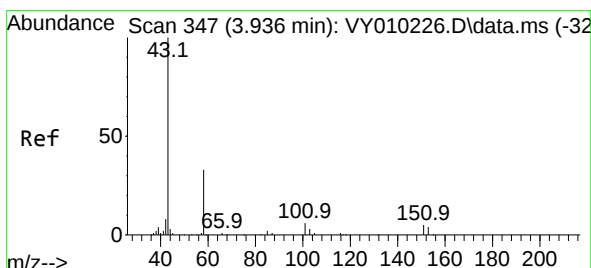
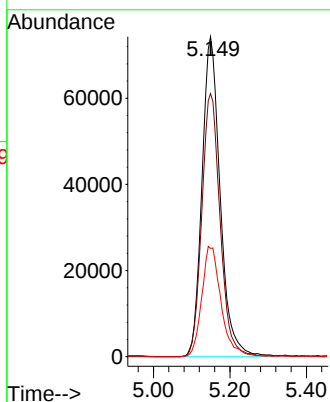
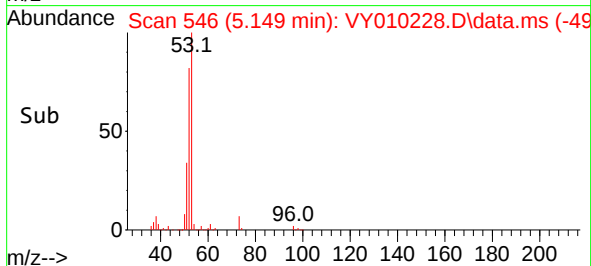
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 245200
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 36.6 29.8 44.6

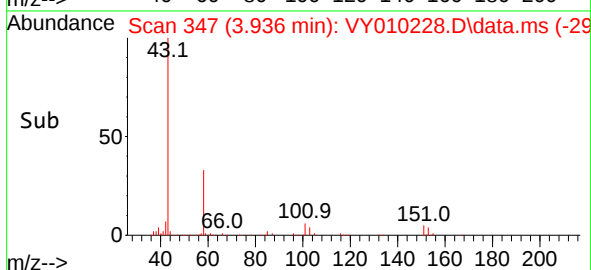
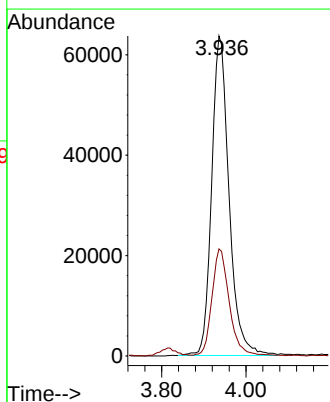
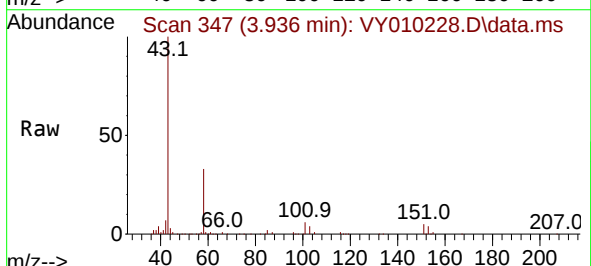
Manual Integrations
APPROVED

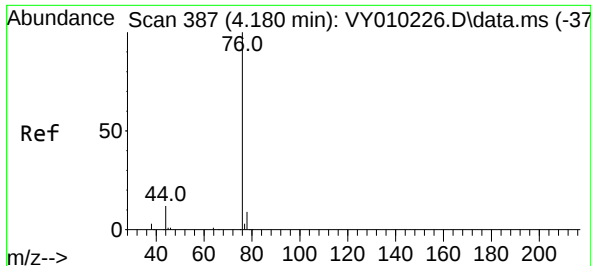
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#16
Acetone
Concen: 330.083 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 43 Resp: 182270
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





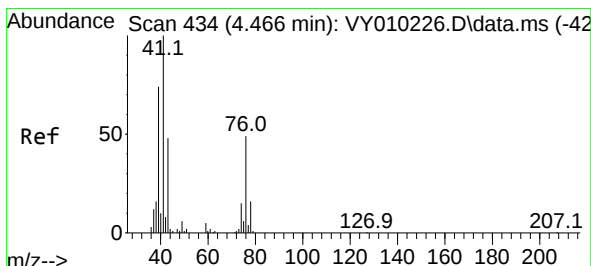
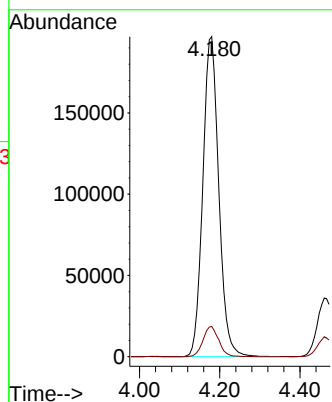
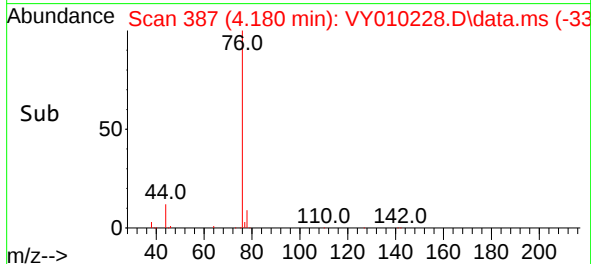
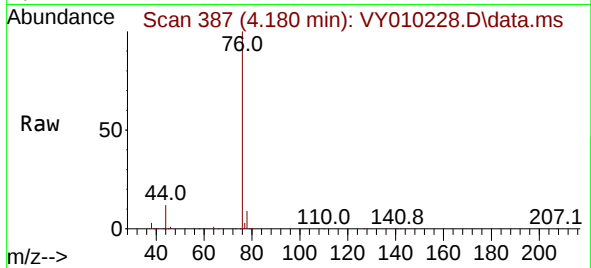
#17
Carbon Disulfide
Concen: 96.071 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 54322
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

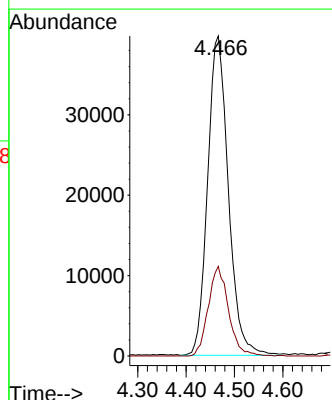
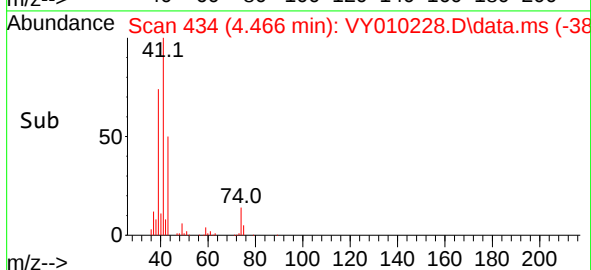
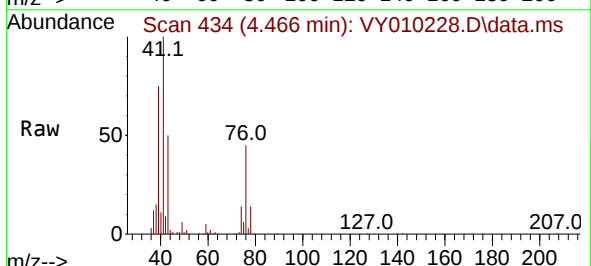
Manual Integrations
APPROVED

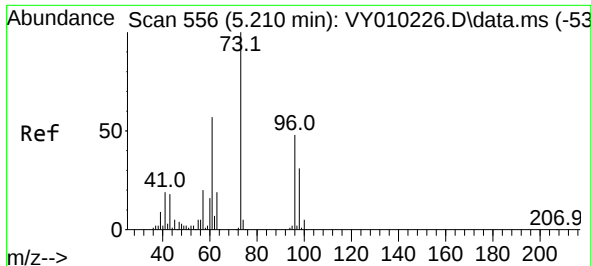
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#18
Methyl Acetate
Concen: 61.747 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 43 Resp: 118198
Ion Ratio Lower Upper
43 100
74 27.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 83.703 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 73 Resp: 494760

Ion Ratio Lower Upper

73 100

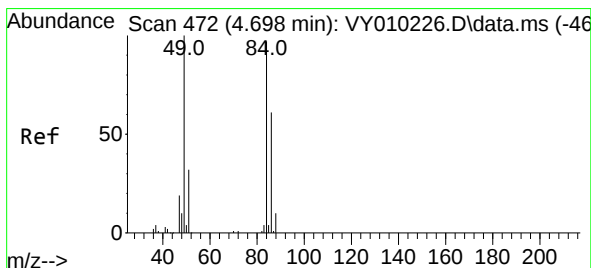
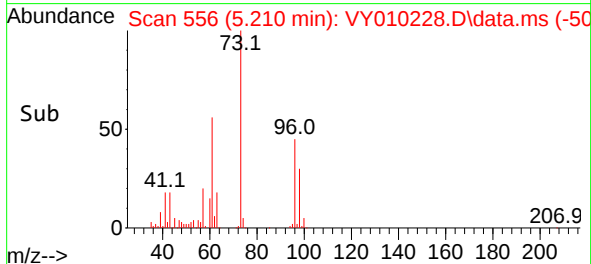
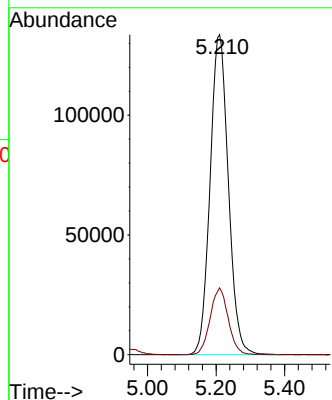
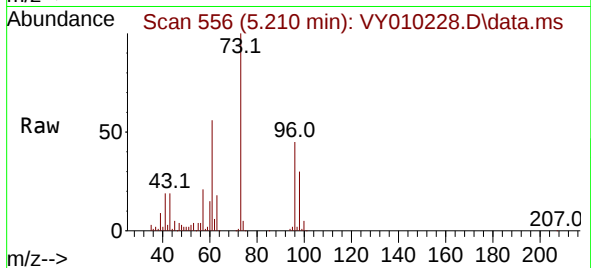
57 20.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#20

Methylene Chloride

Concen: 53.000 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Tgt Ion: 84 Resp: 195677

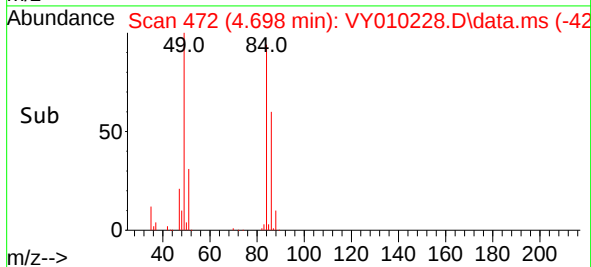
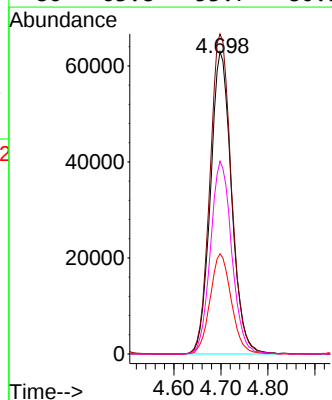
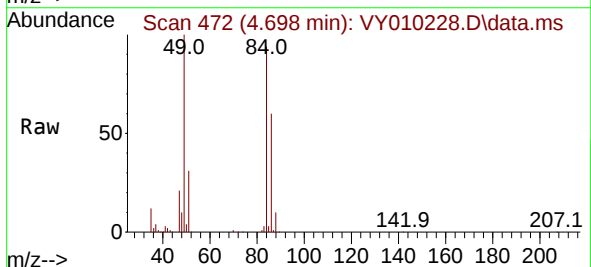
Ion Ratio Lower Upper

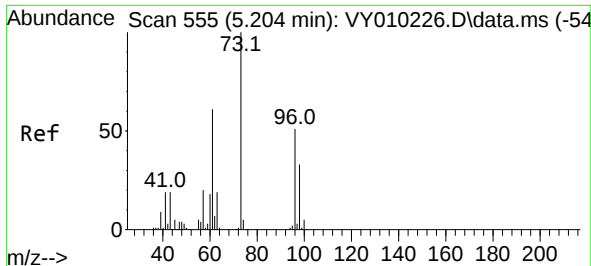
84 100

49 105.9 114.4 171.6#

51 33.1 35.3 52.9#

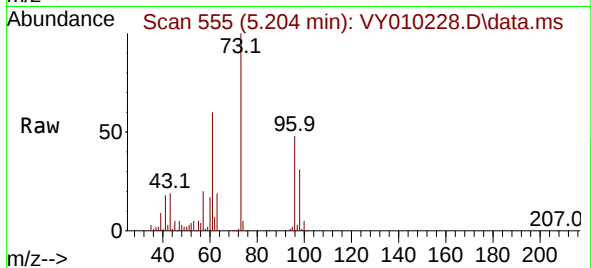
86 63.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 84.534 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

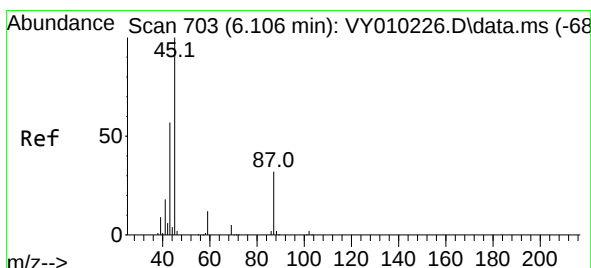
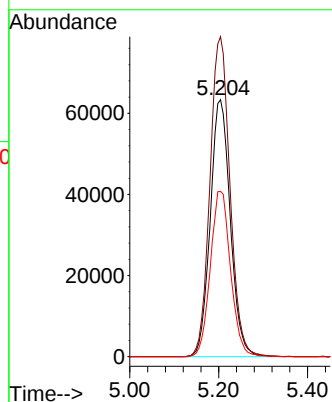
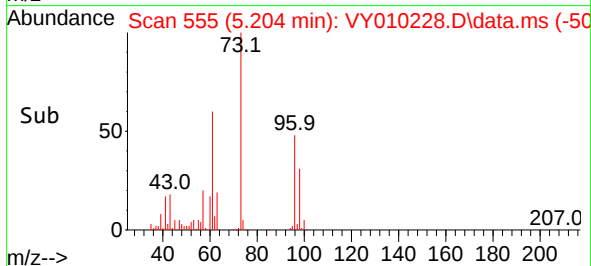
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



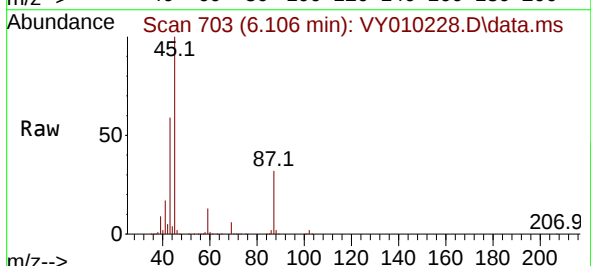
Tgt Ion: 96 Resp: 198612
Ion Ratio Lower Upper
96 100
61 124.6 120.5 180.7
98 64.3 49.8 74.8

Manual Integrations
APPROVED

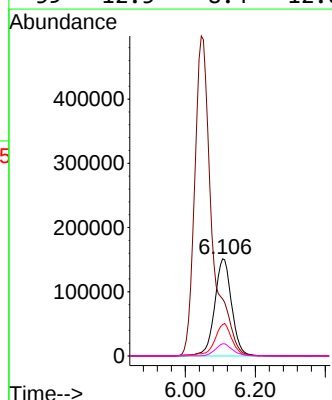
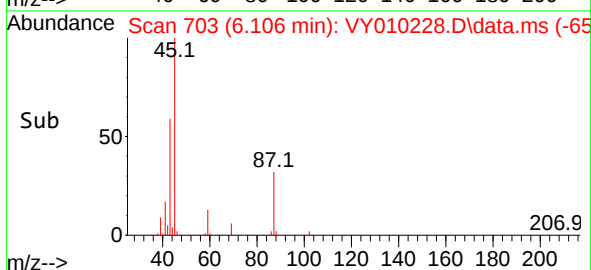
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

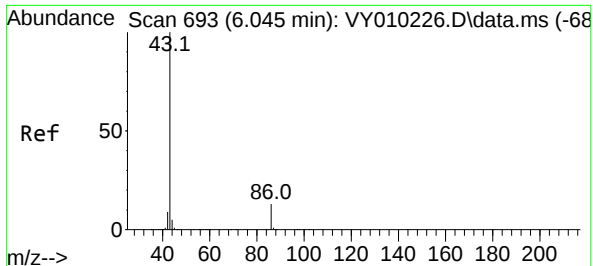


#22
Diisopropyl ether
Concen: 70.600 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23



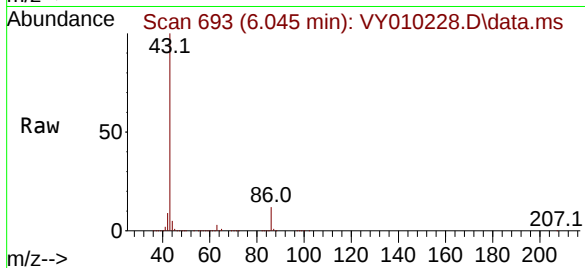
Tgt Ion: 45 Resp: 509083
Ion Ratio Lower Upper
45 100
43 58.6 49.3 73.9
87 32.3 19.2 28.8#
59 12.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 382.782 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY010228.D
 Acq: 30 Aug 2022 19:23

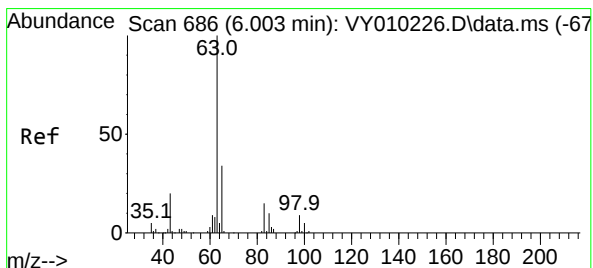
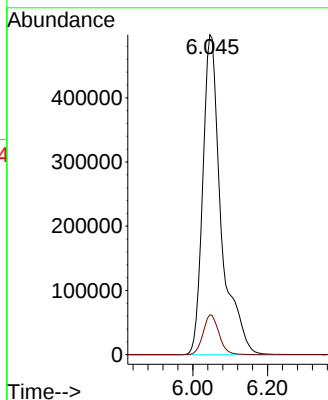
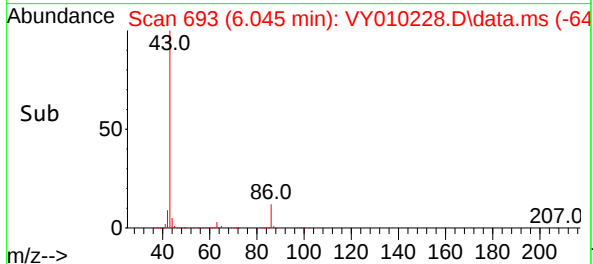
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



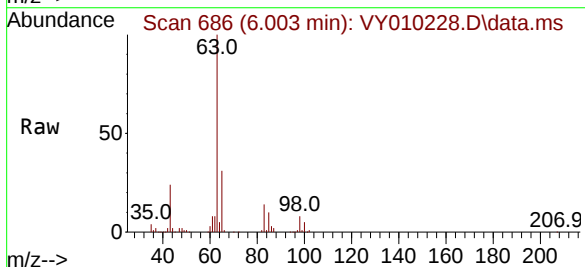
Tgt Ion: 43 Resp: 169416
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7

Manual Integrations
 APPROVED

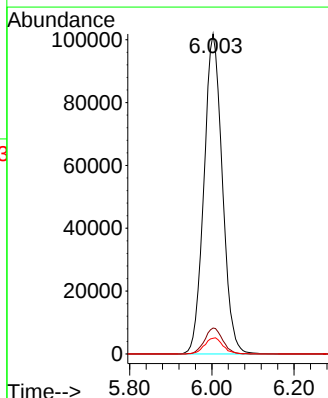
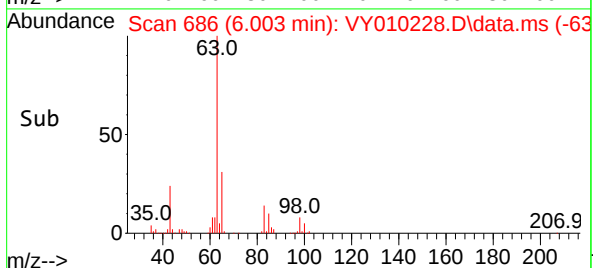
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

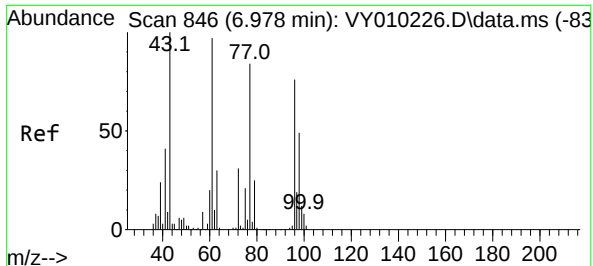


#24
 1,1-Dichloroethane
 Concen: 76.144 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010228.D
 Acq: 30 Aug 2022 19:23



Tgt Ion: 63 Resp: 315982
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 344.652 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 302470

Ion Ratio Lower Upper

43 100

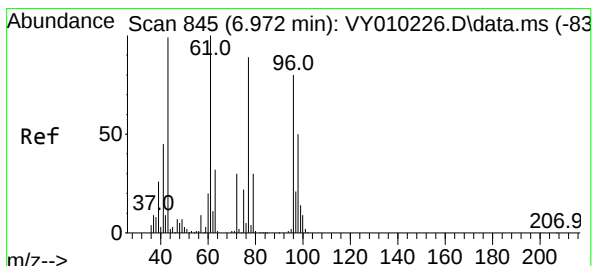
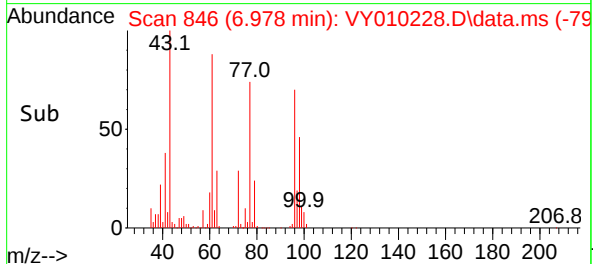
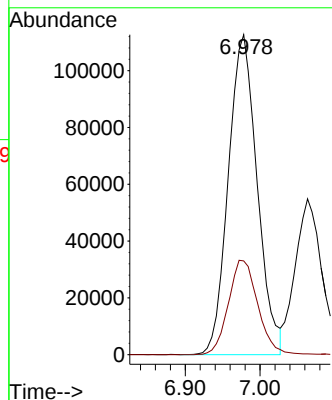
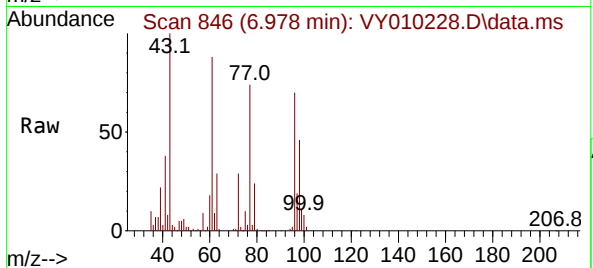
72 29.3 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#26

2,2-Dichloropropane

Concen: 71.604 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010228.D

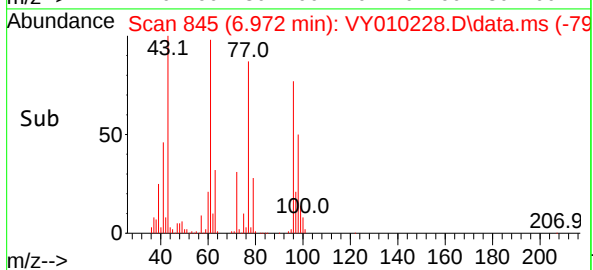
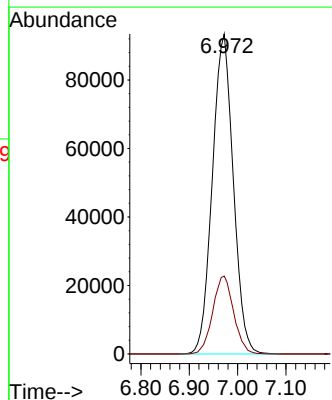
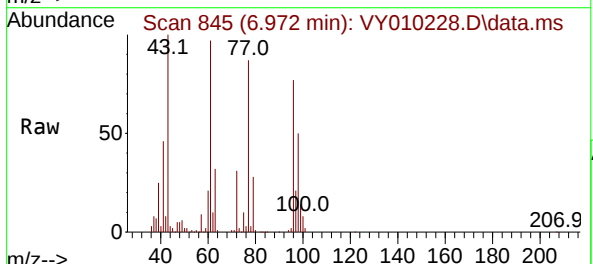
Acq: 30 Aug 2022 19:23

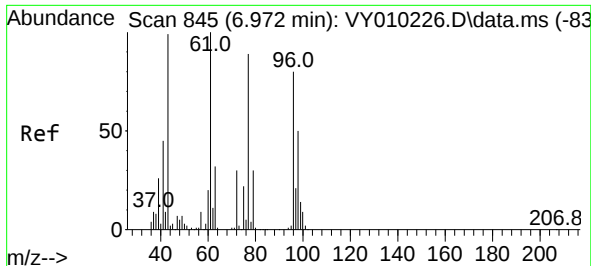
Tgt Ion: 77 Resp: 280782

Ion Ratio Lower Upper

77 100

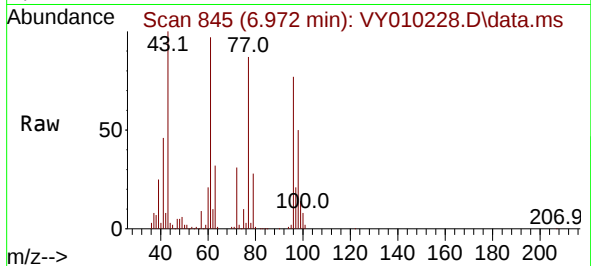
97 24.3 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 81.651 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY010228.D
 Acq: 30 Aug 2022 19:23

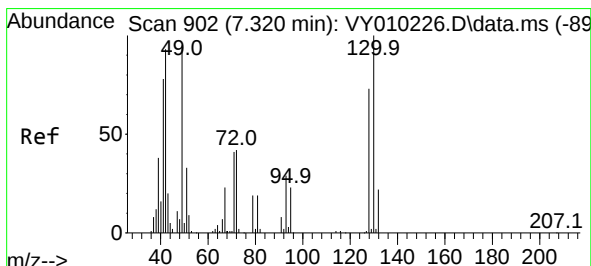
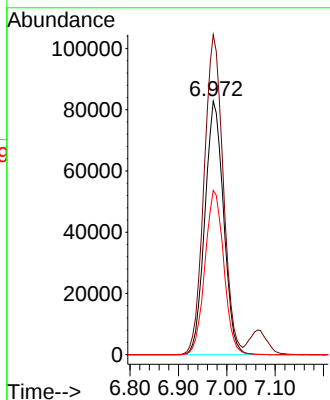
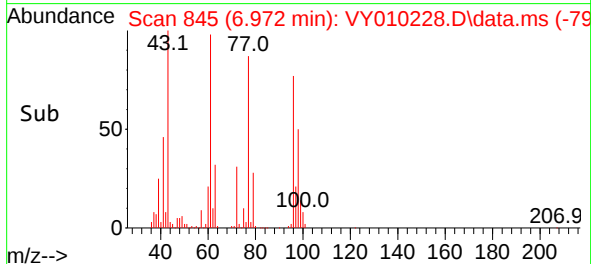
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100



Tgt Ion: 96 Resp: 22249
 Ion Ratio Lower Upper
 96 100
 61 129.0 0.0 319.8
 98 65.4 0.0 127.0

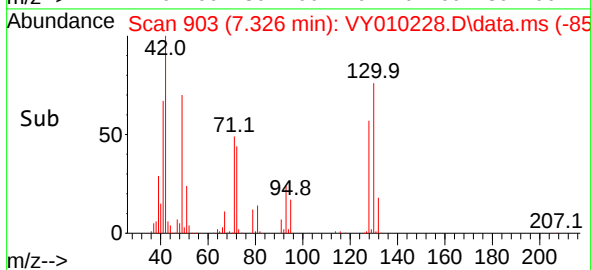
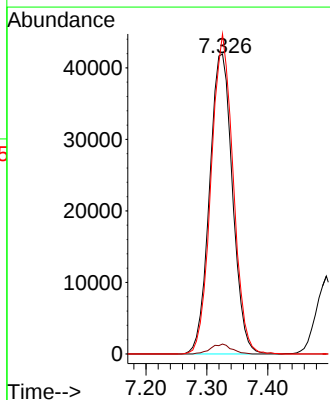
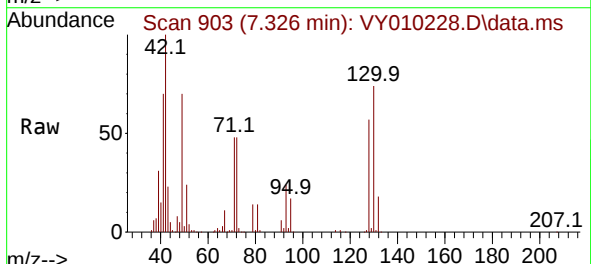
Manual Integrations
 APPROVED

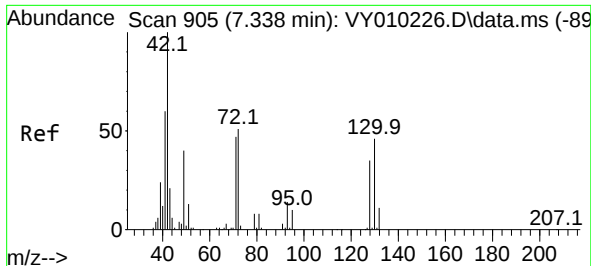
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022



#28
 Bromochloromethane
 Concen: 63.203 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY010228.D
 Acq: 30 Aug 2022 19:23

Tgt Ion: 49 Resp: 110118
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 2.2#
 130 102.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 367.738 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 205100

Ion Ratio Lower Upper

42 100

72 49.9 30.3 45.5

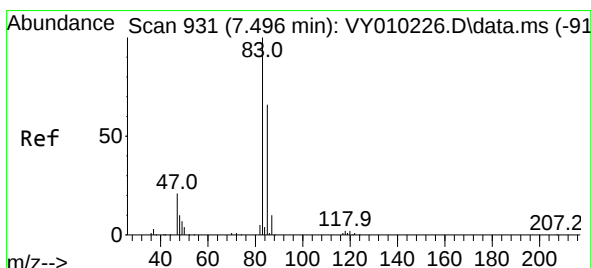
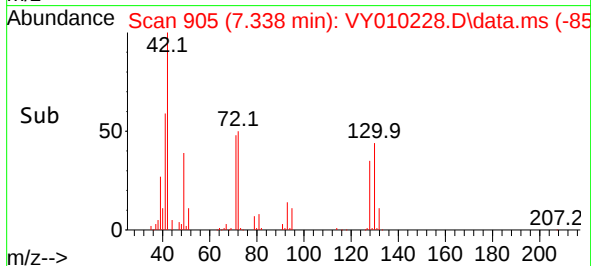
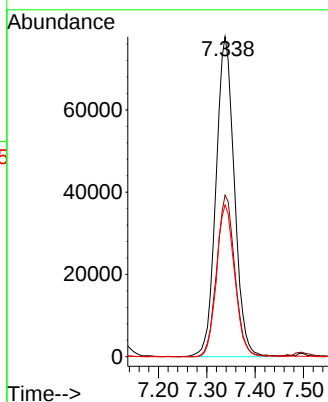
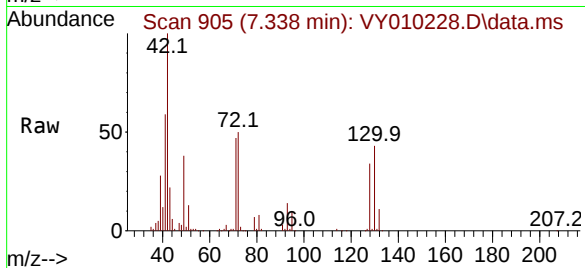
71 46.8 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#30

Chloroform

Concen: 81.385 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY010228.D

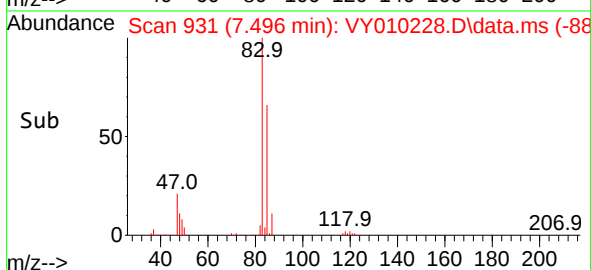
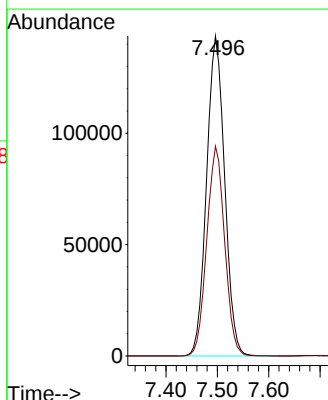
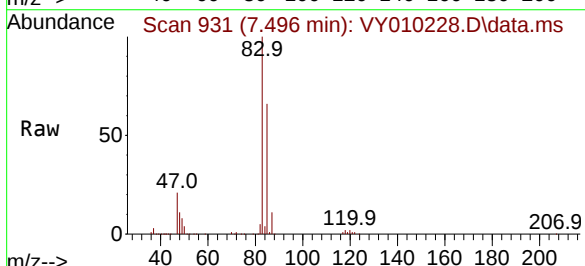
Acq: 30 Aug 2022 19:23

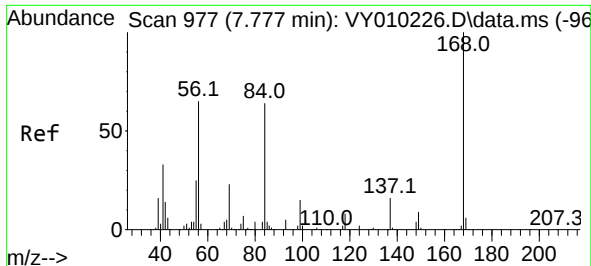
Tgt Ion: 83 Resp: 350693

Ion Ratio Lower Upper

83 100

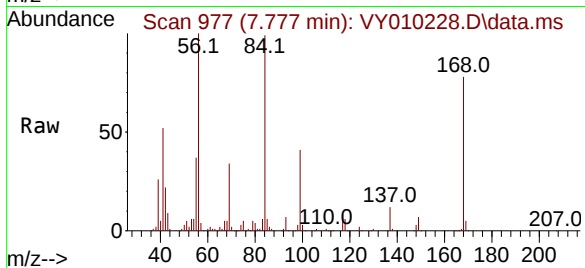
85 65.5 51.8 77.6





#31
Cyclohexane
Concen: 73.935 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

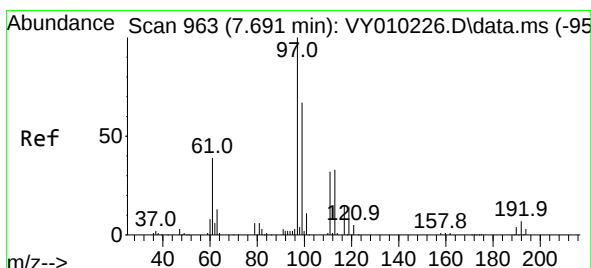
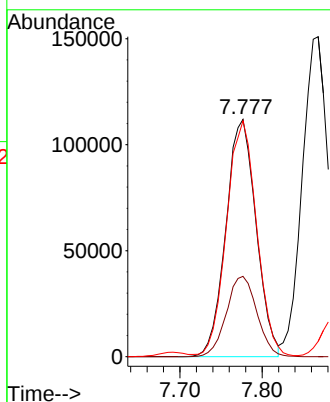
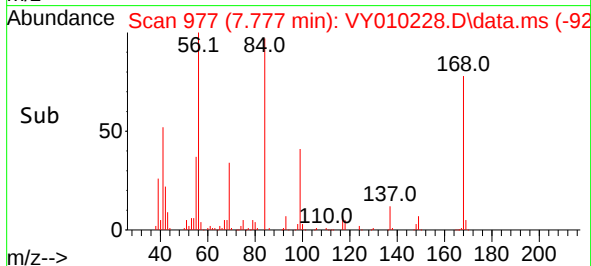
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



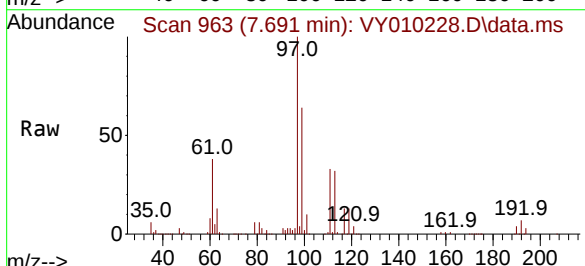
Tgt Ion: 56 Resp: 28643
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 97.7 67.2 100.8

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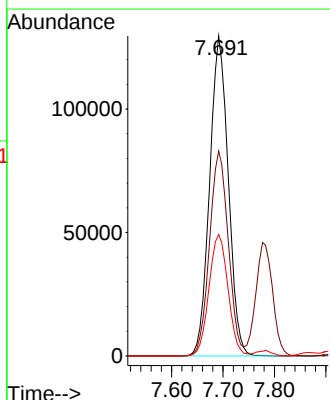
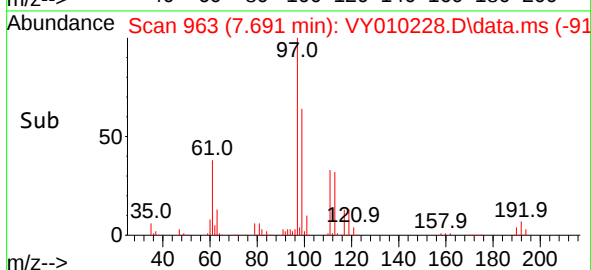
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

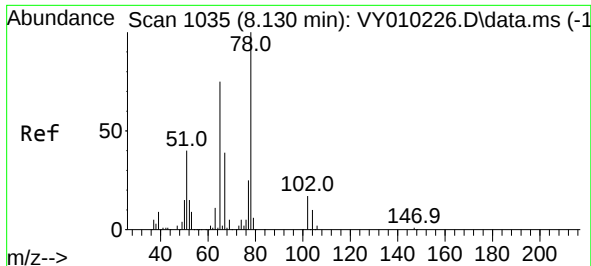


#32
1,1,1-Trichloroethane
Concen: 85.561 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23



Tgt Ion: 97 Resp: 326178
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 38.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 80.089 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 18257

Ion Ratio Lower Upper

65 100

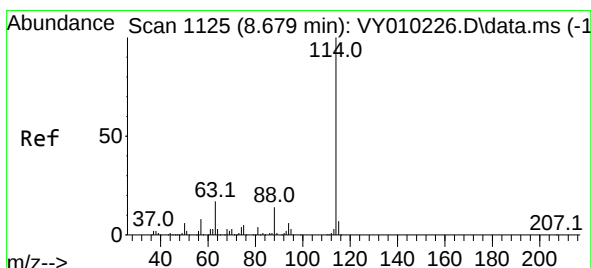
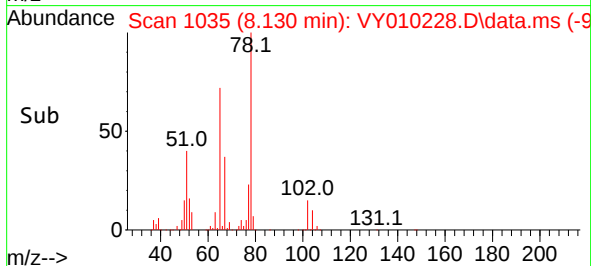
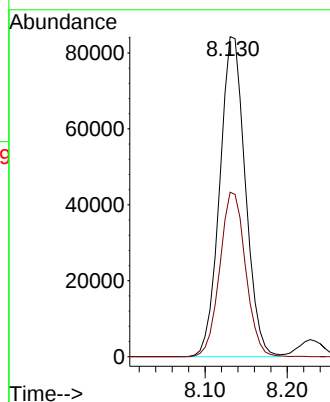
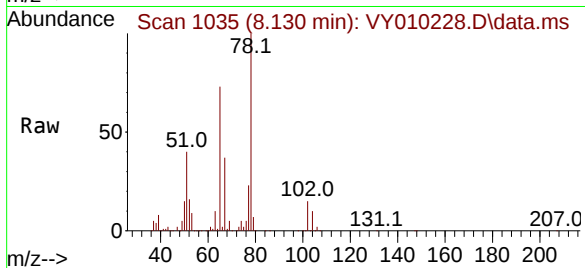
67 51.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

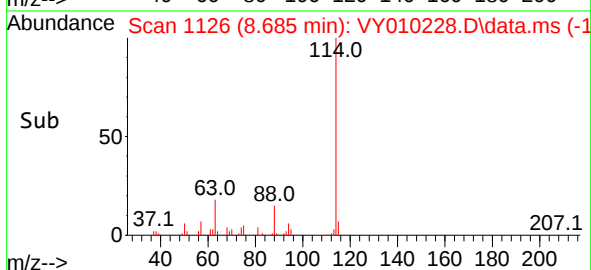
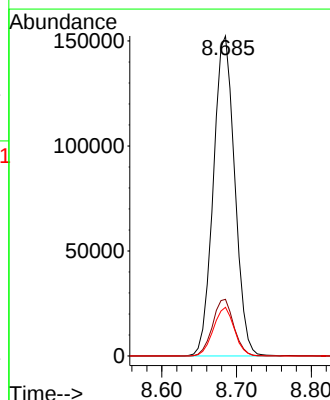
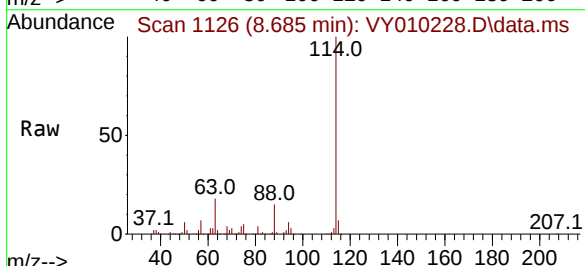
Tgt Ion:114 Resp: 303398

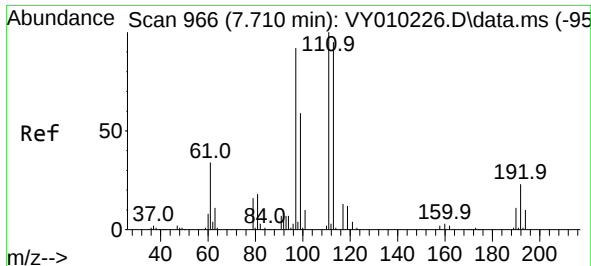
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

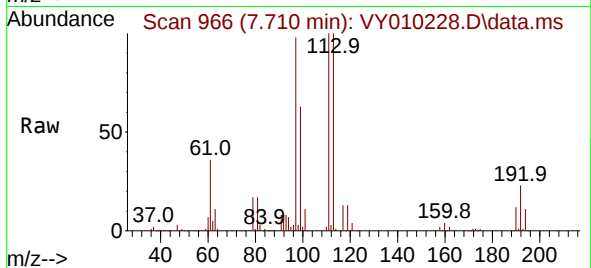
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 91.618 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

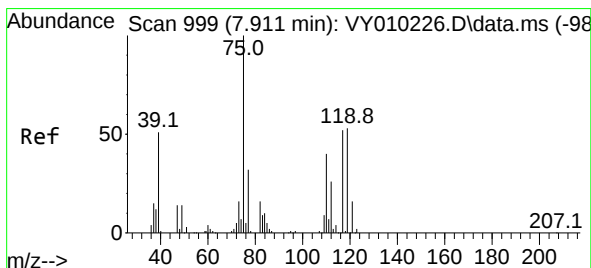
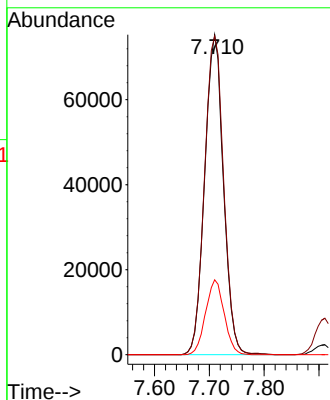
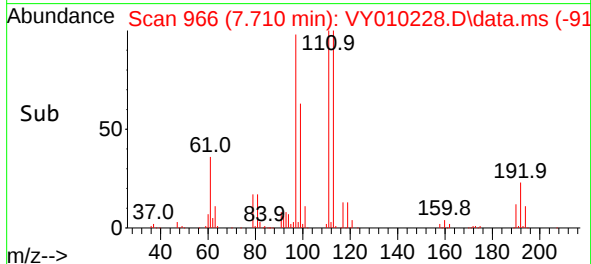
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



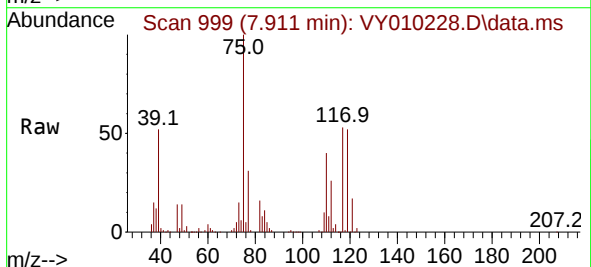
Tgt Ion: 113 Resp: 178089
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 23.2 17.6 26.4

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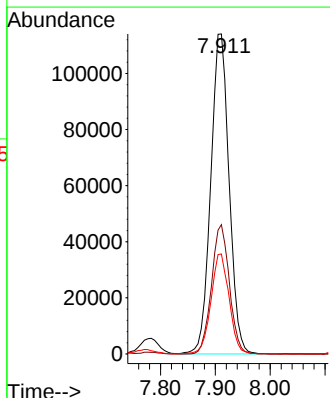
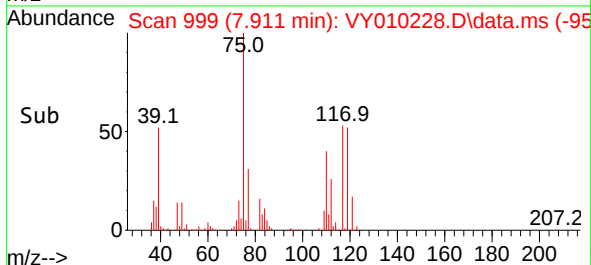
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

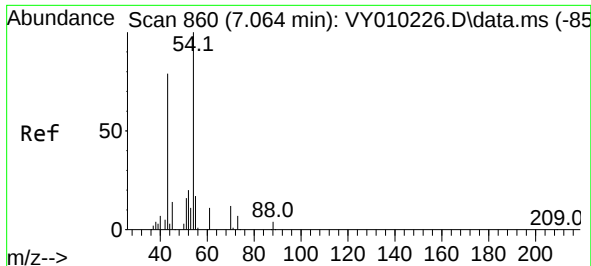


#36
1,1-Dichloropropene
Concen: 90.077 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23



Tgt Ion: 75 Resp: 264748
Ion Ratio Lower Upper
75 100
110 39.3 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 80.437 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 14064

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5

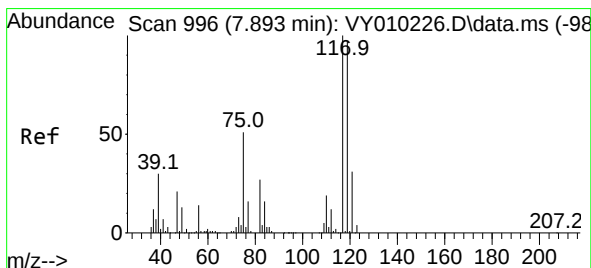
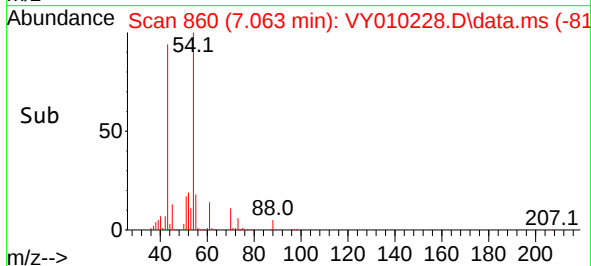
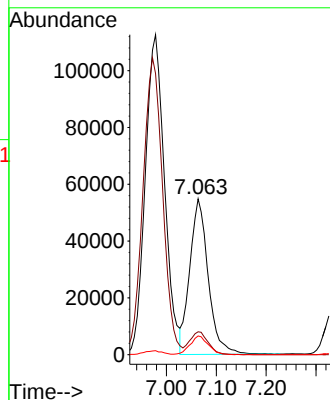
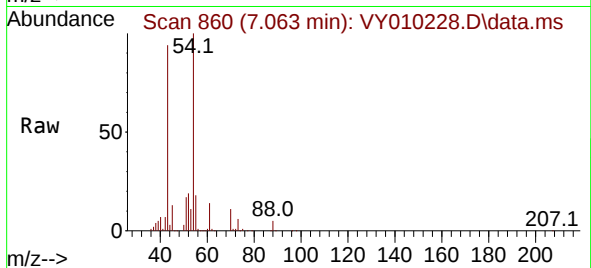
70 11.9 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#38

Carbon Tetrachloride

Concen: 99.520 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

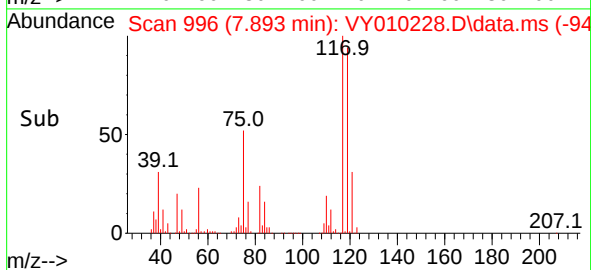
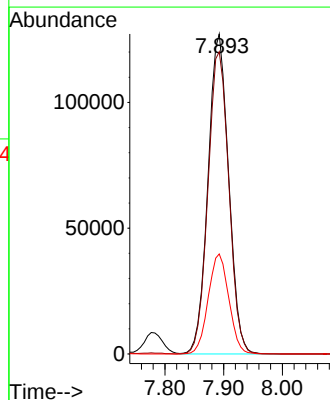
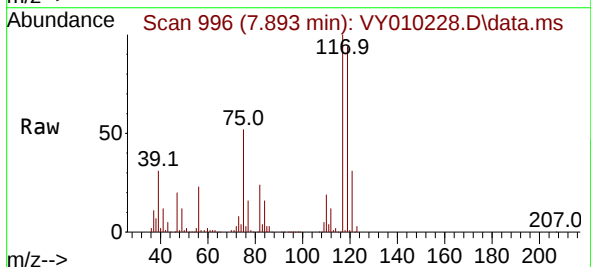
Tgt Ion:117 Resp: 310628

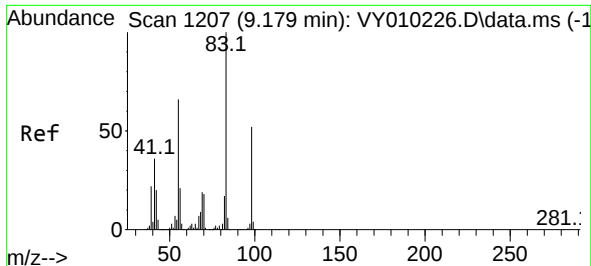
Ion Ratio Lower Upper

117 100

119 94.4 77.9 116.9

121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 93.021 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 33628

Ion Ratio Lower Upper

83 100

55 66.4 66.5 99.7

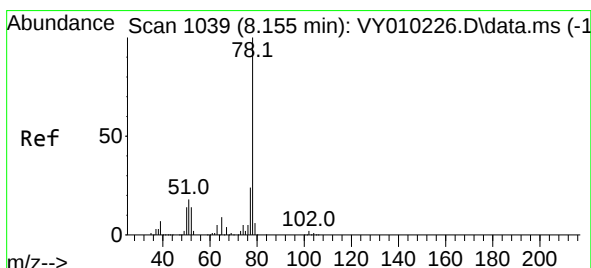
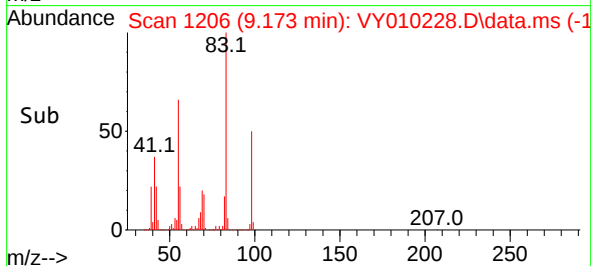
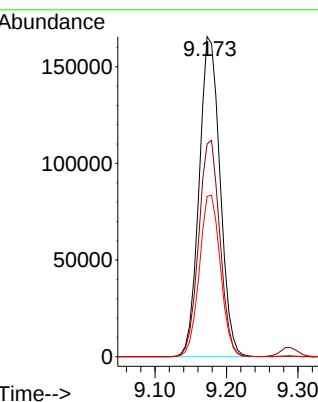
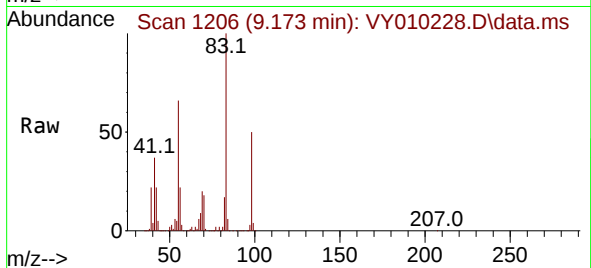
98 50.1 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#40

Benzene

Concen: 88.557 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY010228.D

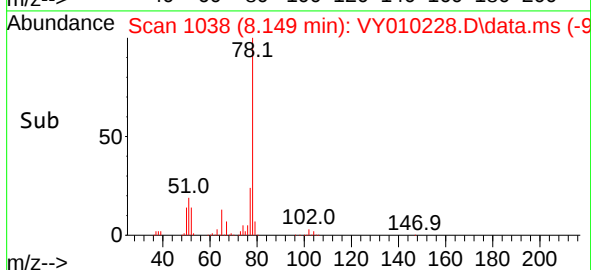
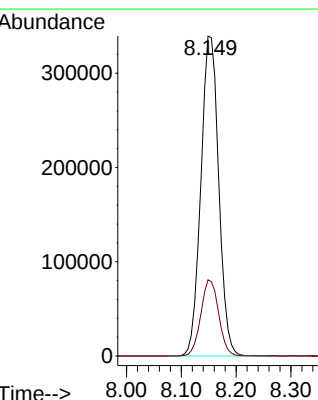
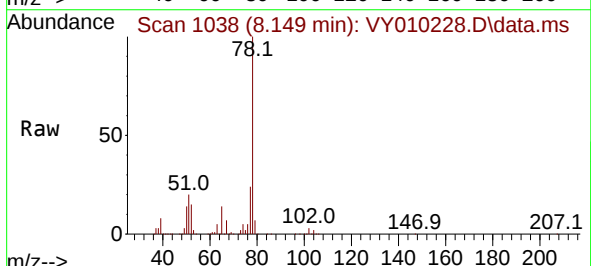
Acq: 30 Aug 2022 19:23

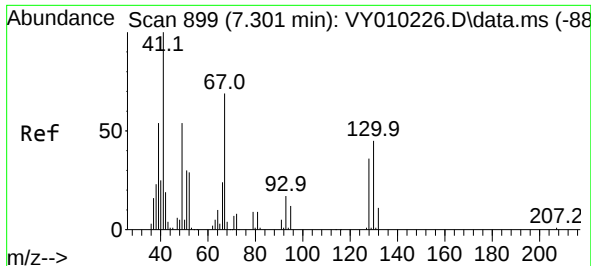
Tgt Ion: 78 Resp: 765604

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6





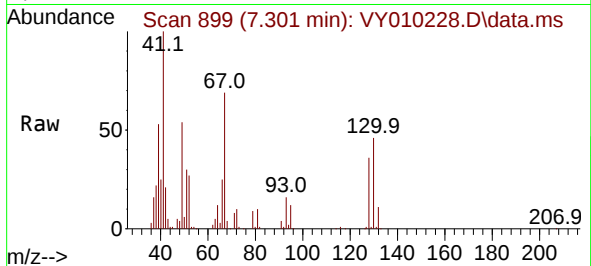
#41
Methacrylonitrile
Concen: 83.175 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

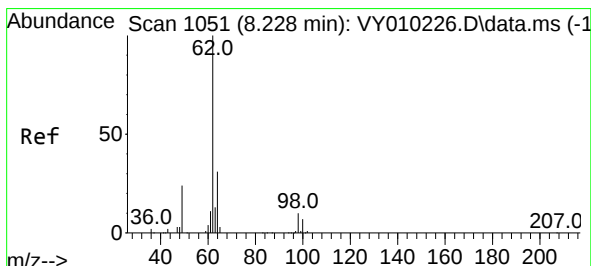
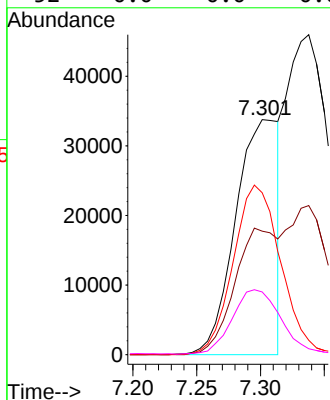
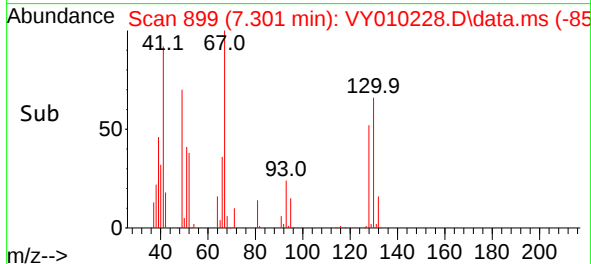
VSTDICC100



Tgt Ion: 41 Resp: 79429
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

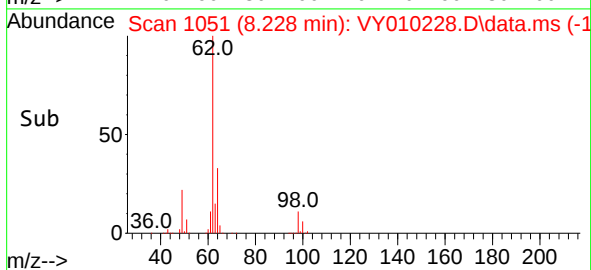
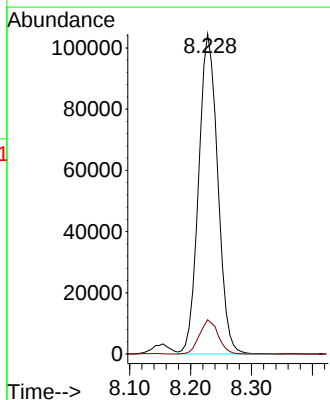
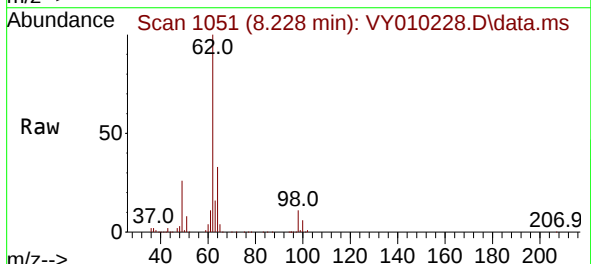
Manual Integrations
APPROVED

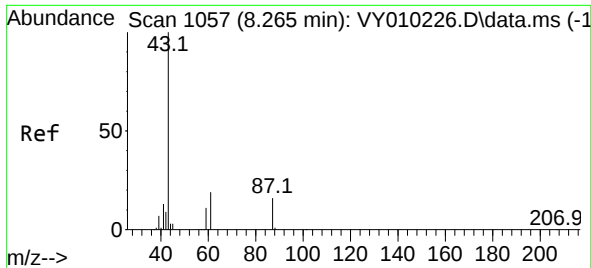
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#42
1,2-Dichloroethane
Concen: 90.658 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

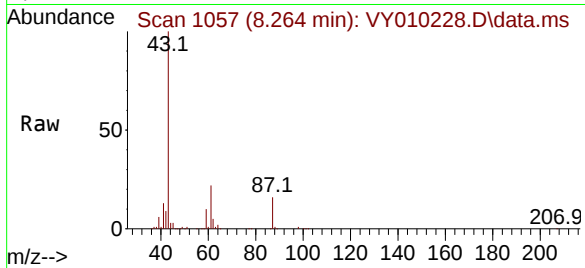
Tgt Ion: 62 Resp: 227865
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 81.438 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

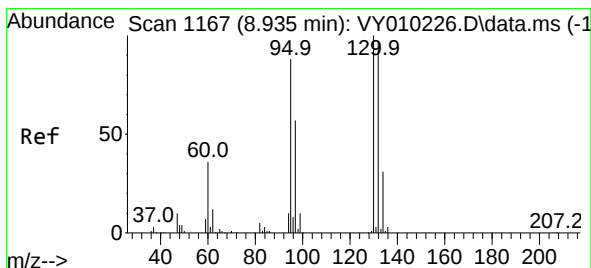
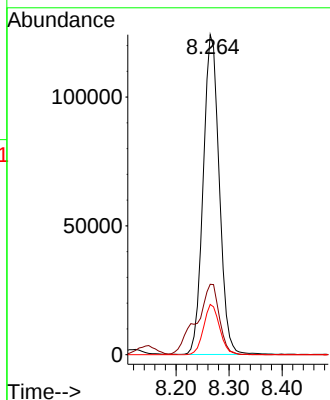
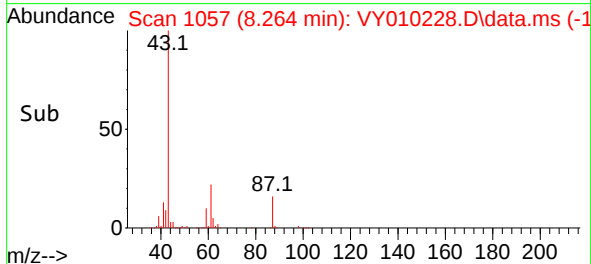
Instrument : MSVOA_Y
ClientSampleId : VSTDIC100



Tgt Ion: 43 Resp: 260902
Ion Ratio Lower Upper
43 100
61 31.2 20.2 30.2
87 15.8 8.9 13.3

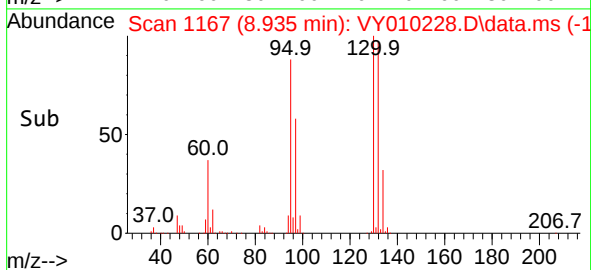
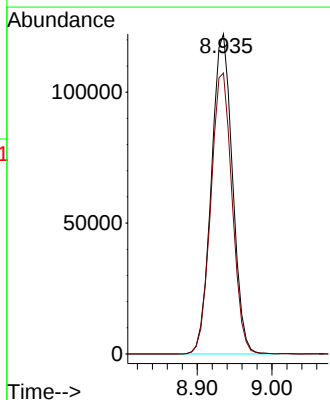
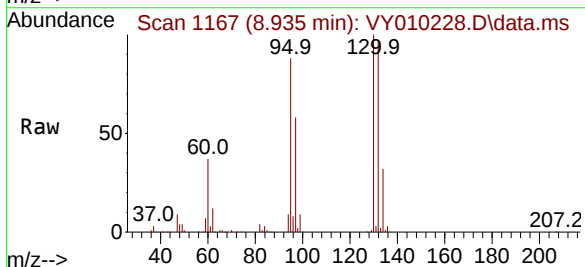
Manual Integrations
APPROVED

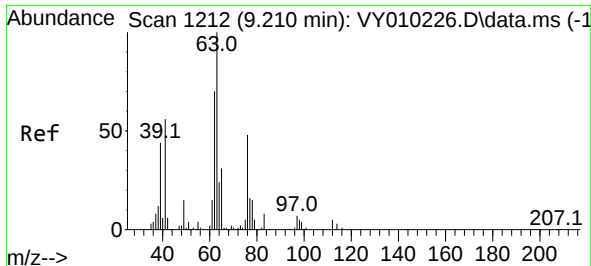
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#44
Trichloroethene
Concen: 96.614 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion:130 Resp: 239862
Ion Ratio Lower Upper
130 100
95 87.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 80.697 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 17634

Ion Ratio Lower Upper

63 100

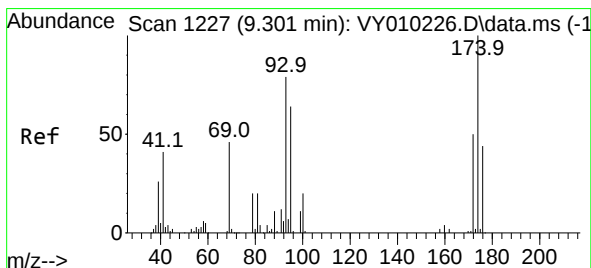
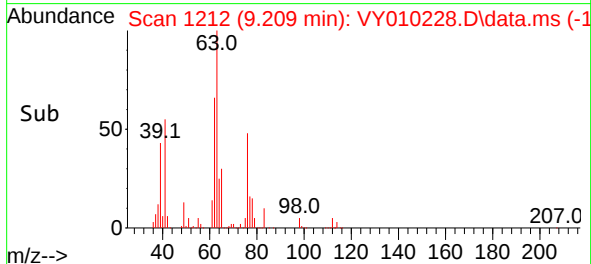
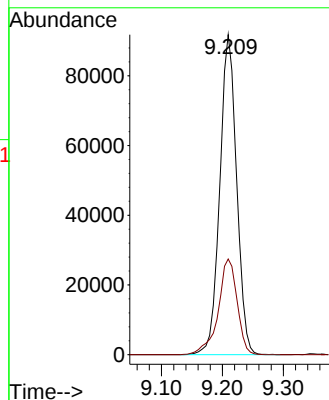
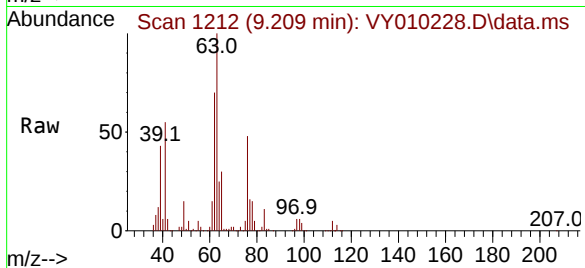
65 29.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#46

Dibromomethane

Concen: 88.322 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

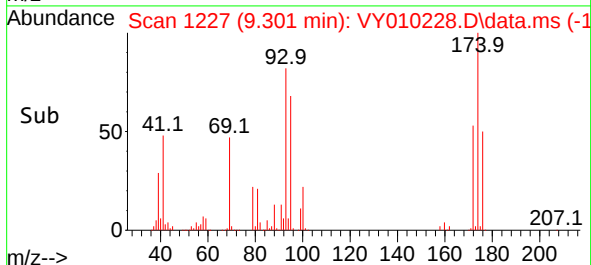
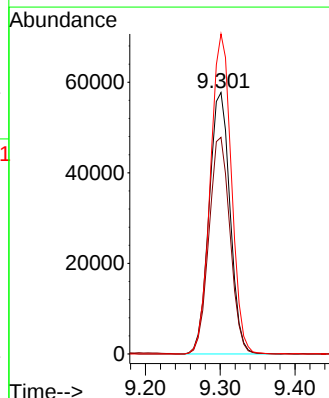
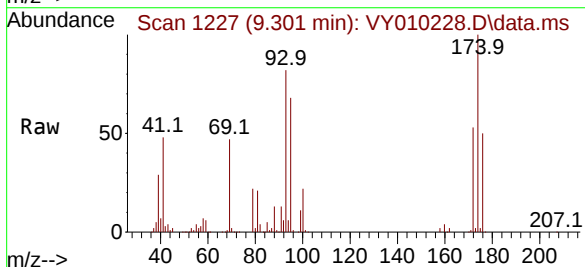
Tgt Ion: 93 Resp: 112567

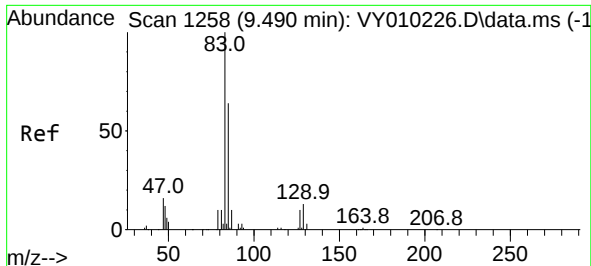
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

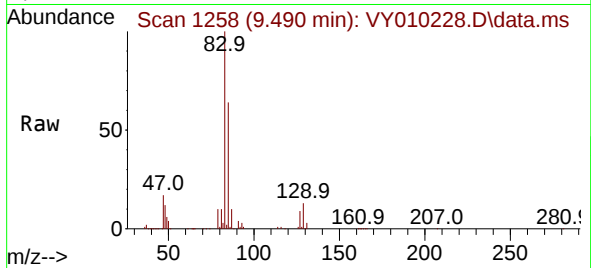
174 122.3 83.4 125.0





#47
Bromodichloromethane
Concen: 88.261 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

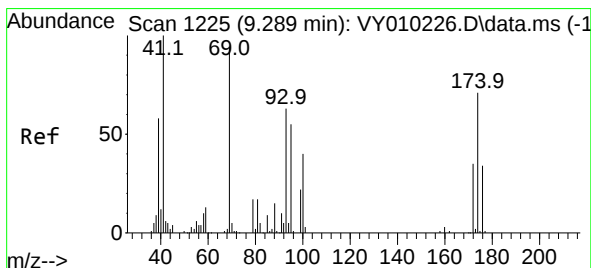
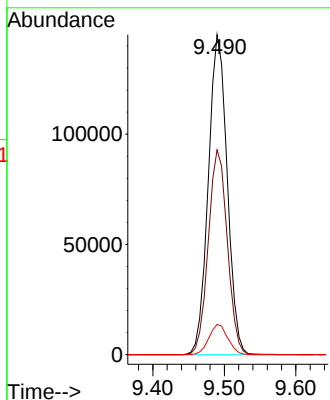
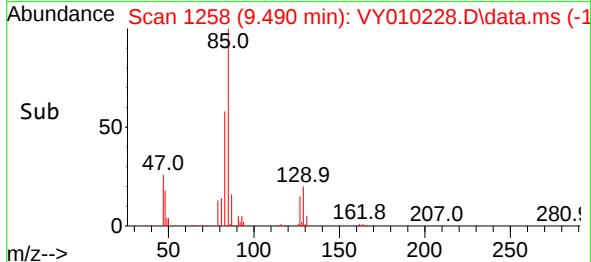
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 266162
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 9.4 6.6 10.0

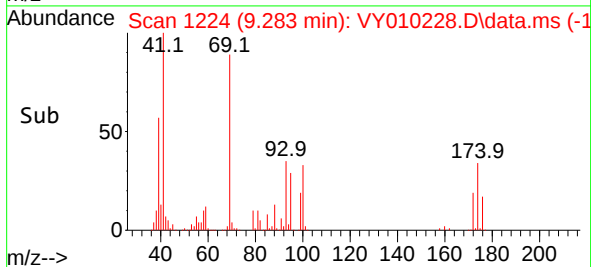
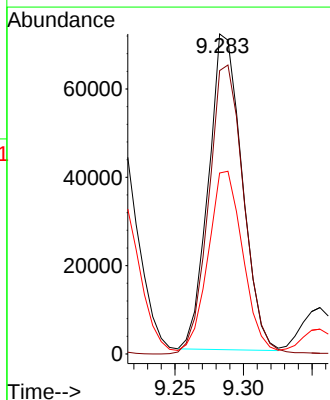
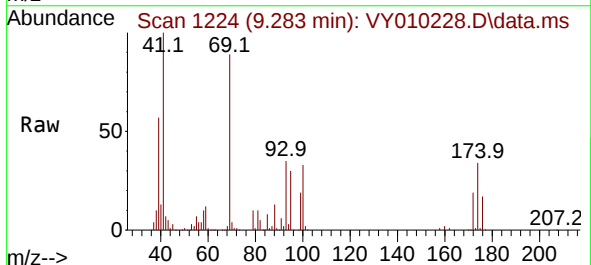
Manual Integrations
APPROVED

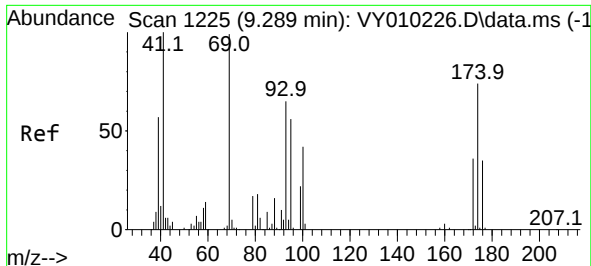
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#48
Methyl methacrylate
Concen: 86.291 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 41 Resp: 121766
Ion Ratio Lower Upper
41 100
69 96.0 58.2 87.2#
39 58.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1423.277 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

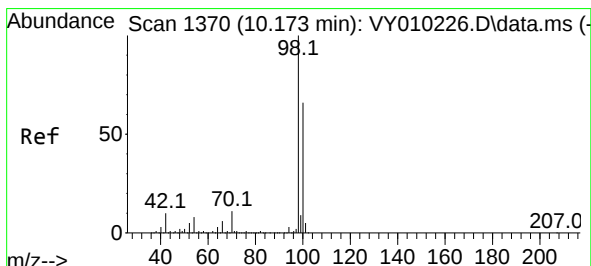
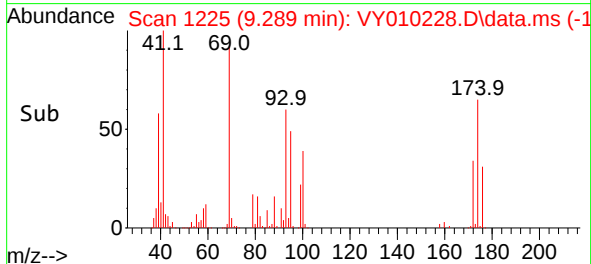
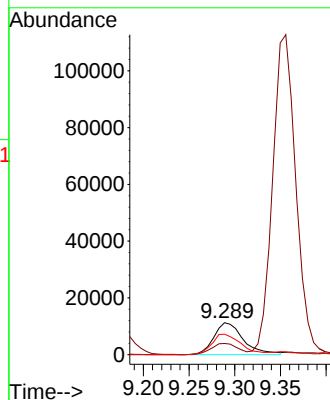
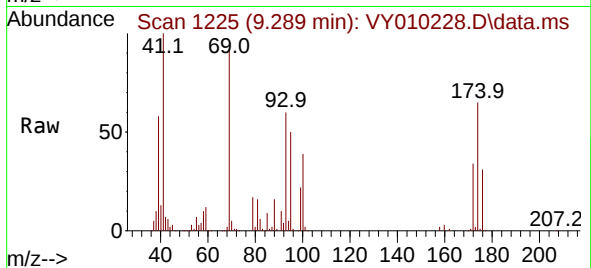
VSTDICC100

Tgt Ion:	88	Resp:	2531
Ion	Ratio	Lower	Upper
88	100		
43	31.9	32.8	49.2
58	64.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#50

Toluene-d8

Concen: 90.789 ug/l

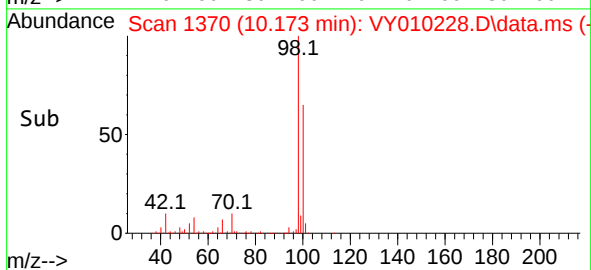
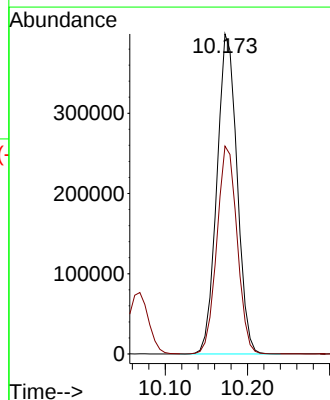
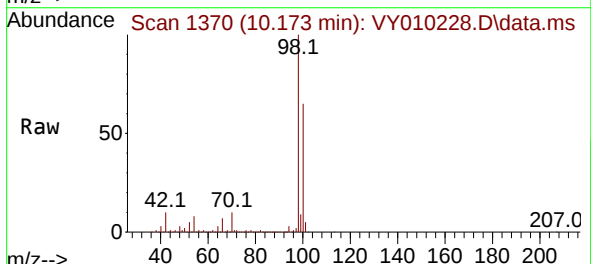
RT: 10.173 min Scan# 1370

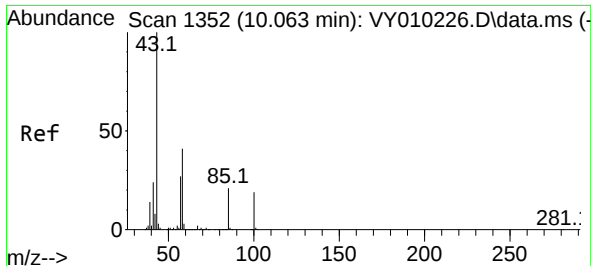
Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Tgt Ion:	98	Resp:	679777
Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.2	75.2





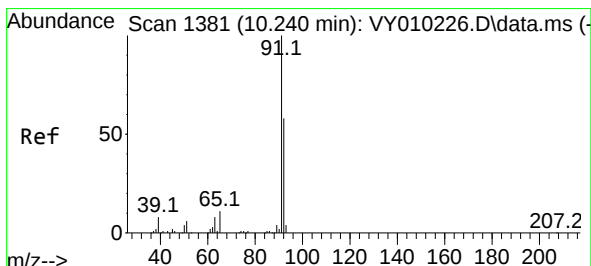
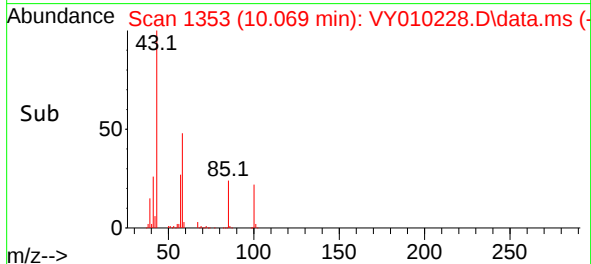
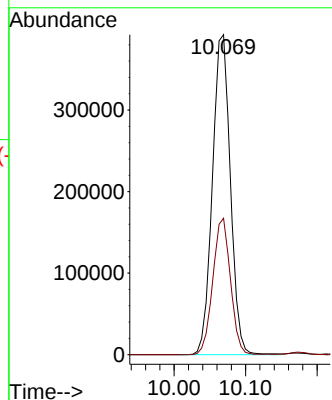
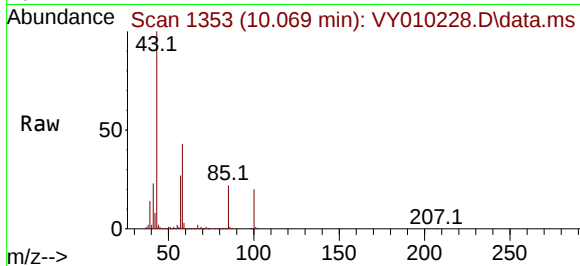
#51
4-Methyl-2-Pentanone
Concen: 407.985 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 684092
Ion Ratio Lower Upper
43 100
58 41.9 28.1 42.1

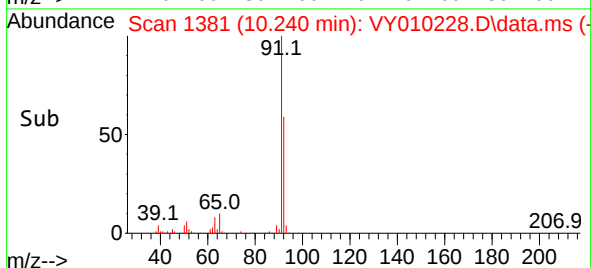
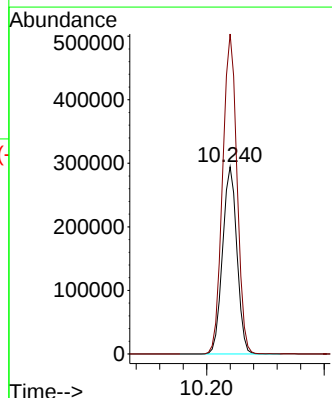
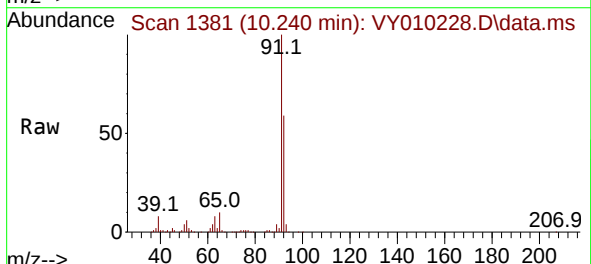
Manual Integrations
APPROVED

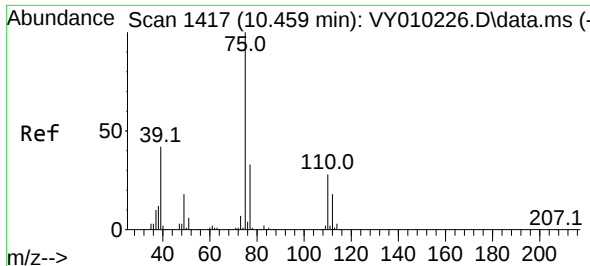
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#52
Toluene
Concen: 90.546 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

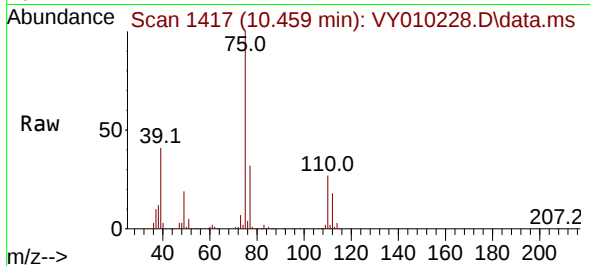
Tgt Ion: 92 Resp: 498649
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 104.659 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

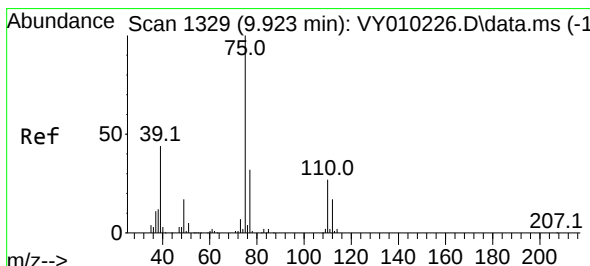
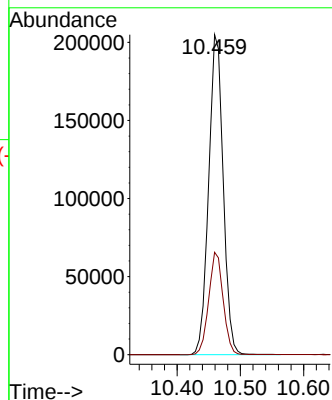
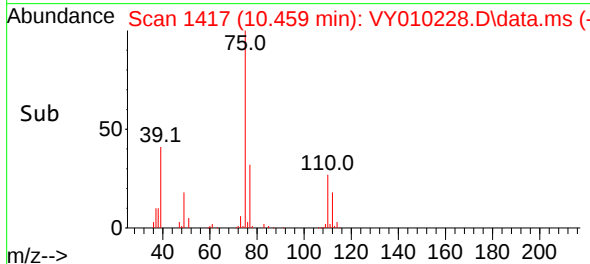
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 32761
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

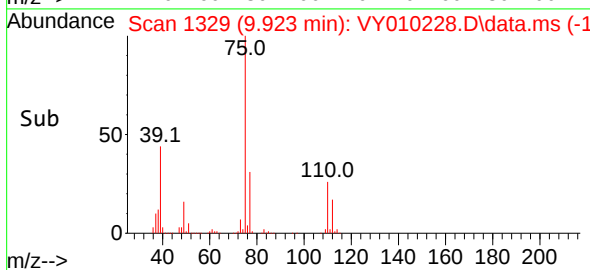
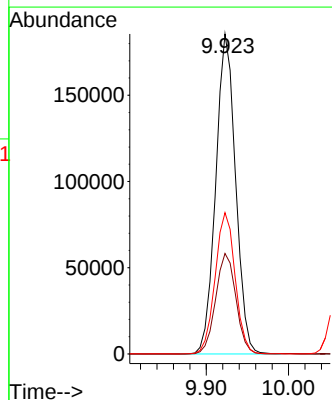
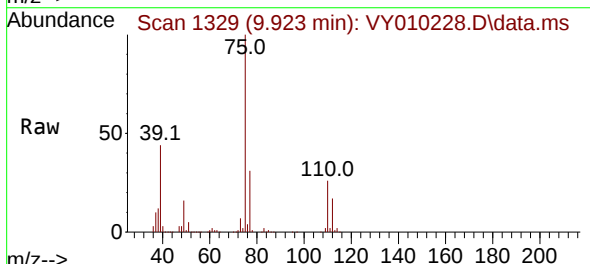
Manual Integrations
APPROVED

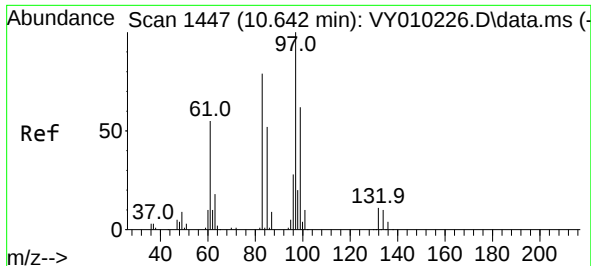
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#54
cis-1,3-Dichloropropene
Concen: 87.829 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

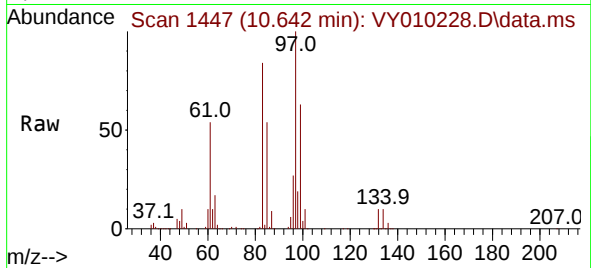
Tgt Ion: 75 Resp: 310802
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 44.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 108.542 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

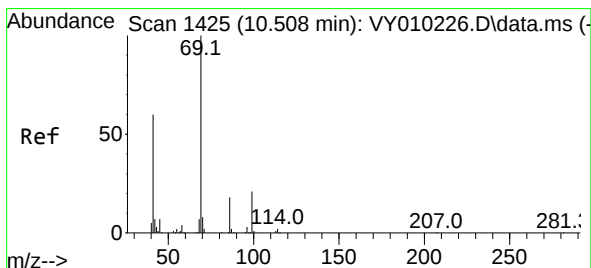
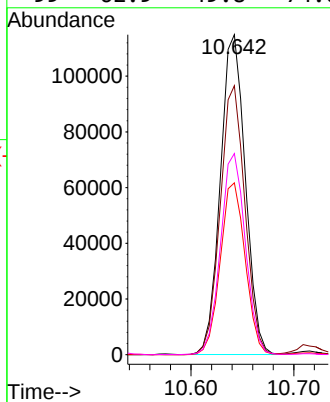
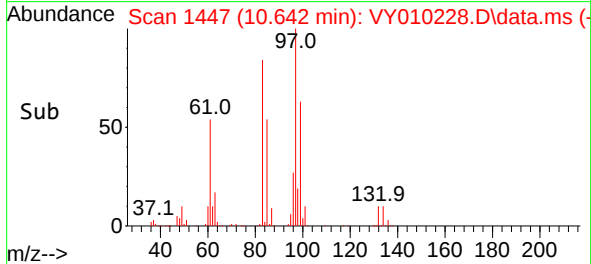
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



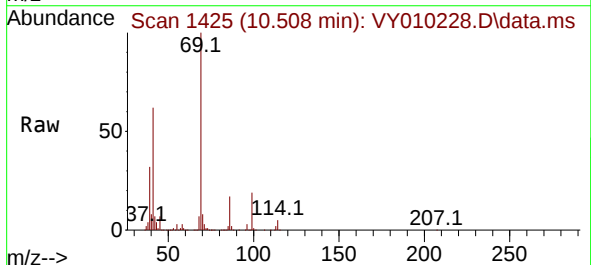
Tgt Ion:	97	Resp:	19371
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.8	104.8
85	53.7	44.3	66.5
99	62.9	49.8	74.6

Manual Integrations
APPROVED

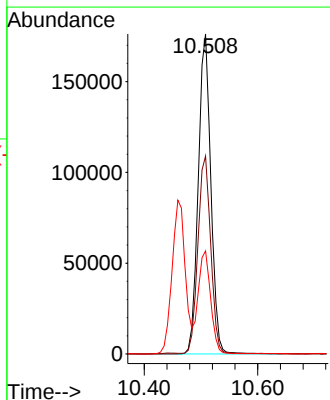
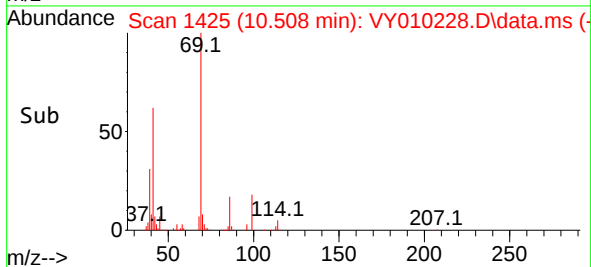
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

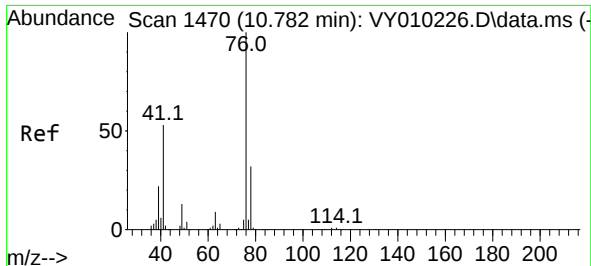


#56
Ethyl methacrylate
Concen: 114.781 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23



Tgt Ion:	69	Resp:	270730
Ion	Ratio	Lower	Upper
69	100		
41	62.6	63.4	95.0#
39	32.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 105.720 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 32184

Ion Ratio Lower Upper

76 100

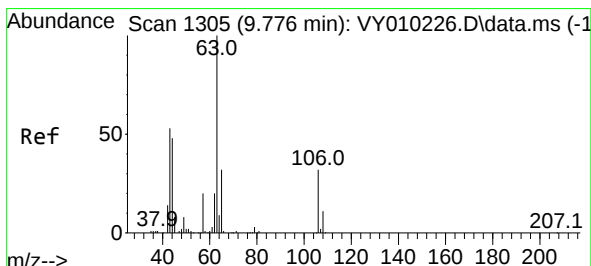
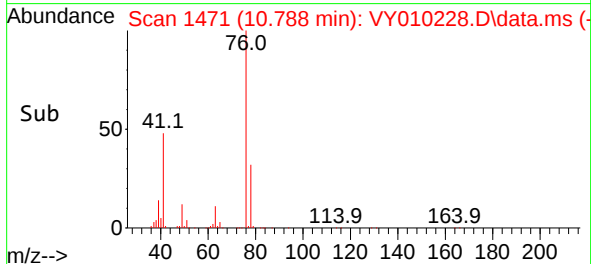
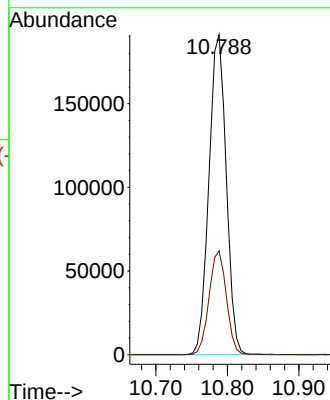
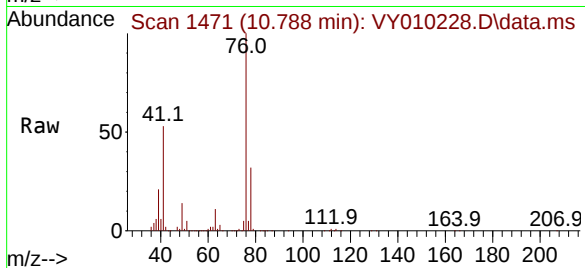
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 275.766 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY010228.D

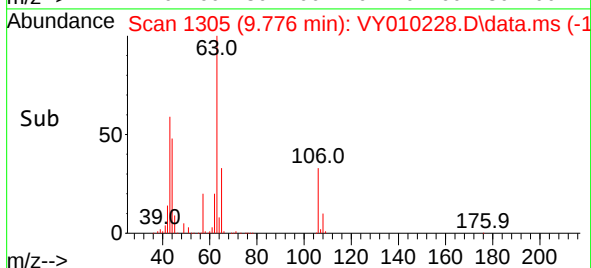
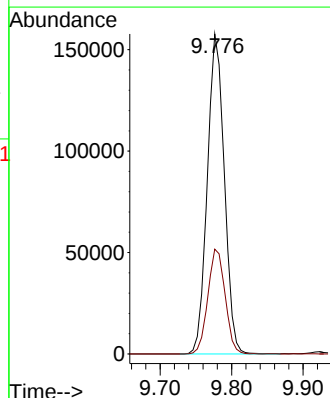
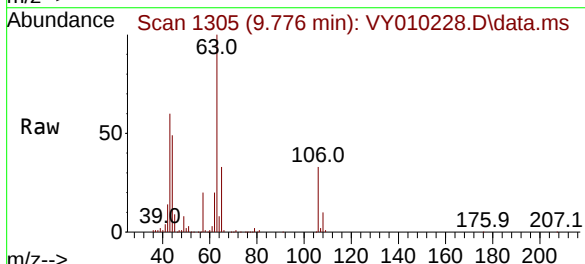
Acq: 30 Aug 2022 19:23

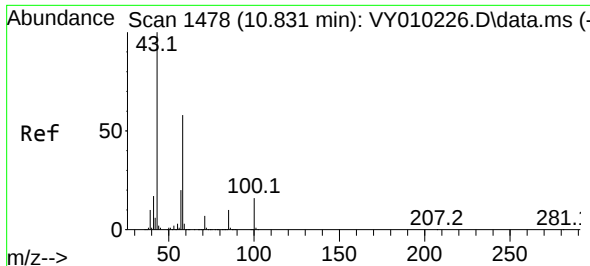
Tgt Ion: 63 Resp: 260702

Ion Ratio Lower Upper

63 100

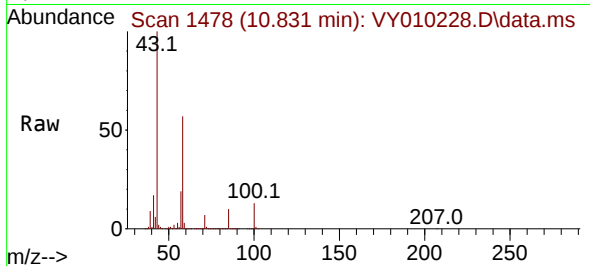
106 33.2 21.5 32.3#





#59
2-Hexanone
Concen: 556.533 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

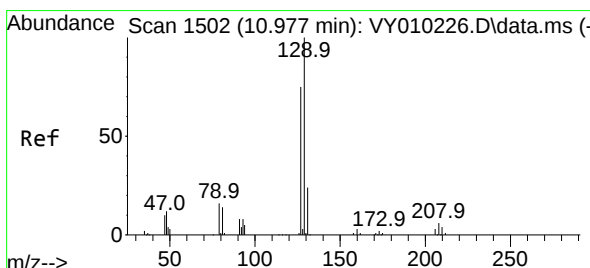
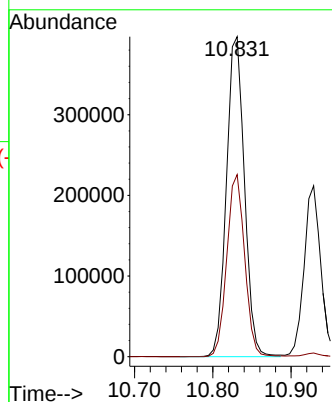
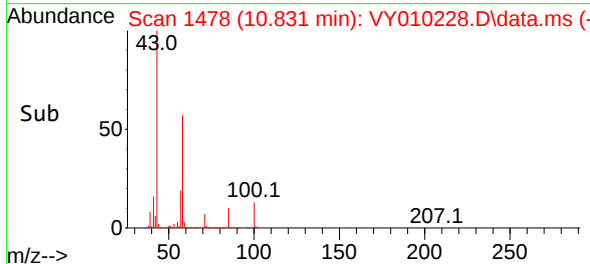
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 63353
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4

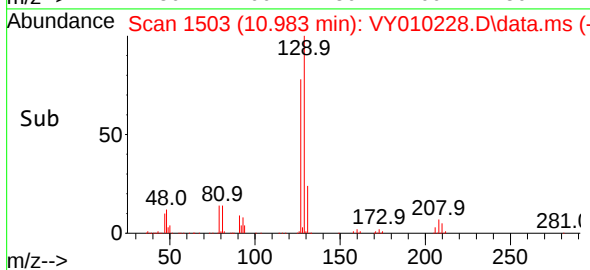
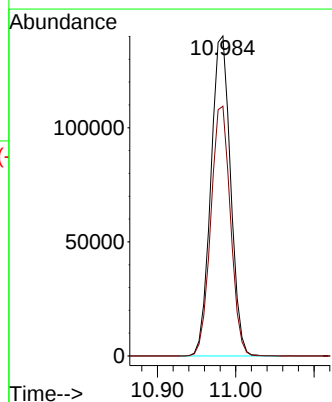
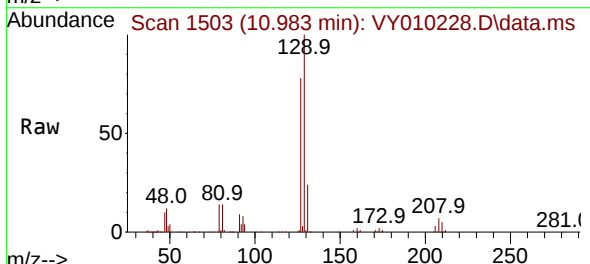
Manual Integrations
APPROVED

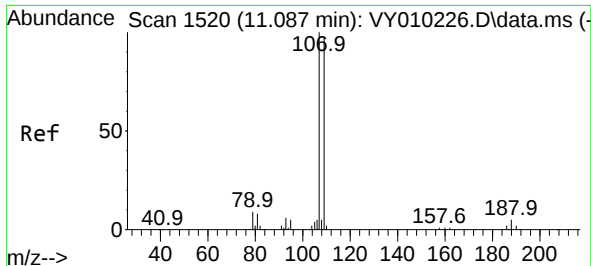
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#60
Dibromochloromethane
Concen: 110.931 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

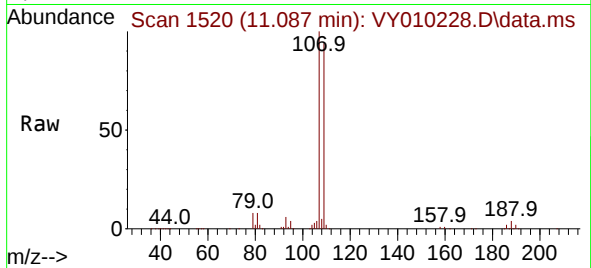
Tgt Ion:129 Resp: 244824
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 109.361 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

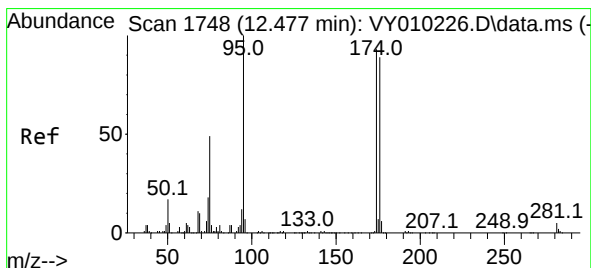
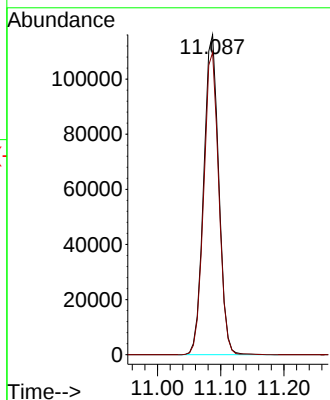
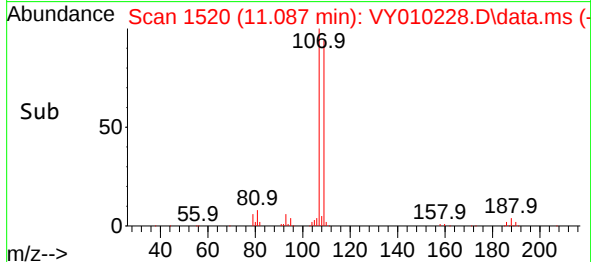
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



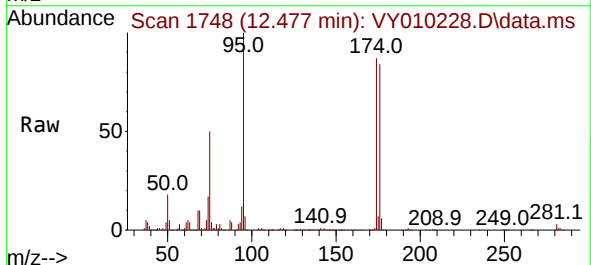
Tgt Ion:107 Resp: 19206
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

Manual Integrations
APPROVED

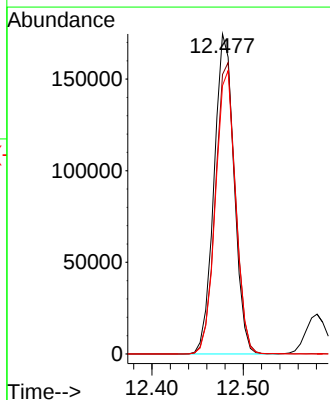
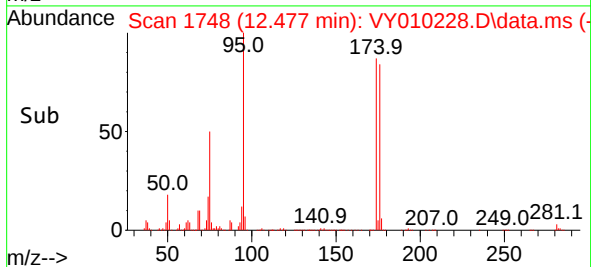
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

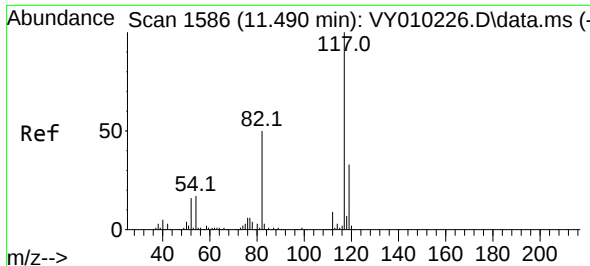


#62
4-Bromofluorobenzene
Concen: 100.823 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23



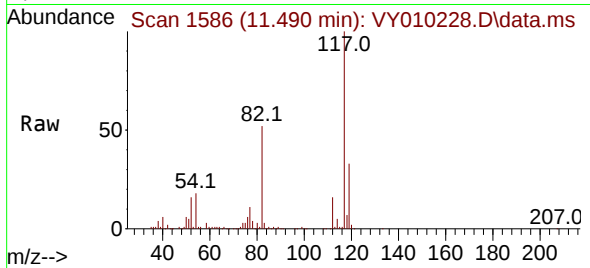
Tgt Ion: 95 Resp: 265703
Ion Ratio Lower Upper
95 100
174 91.8 0.0 177.0
176 88.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

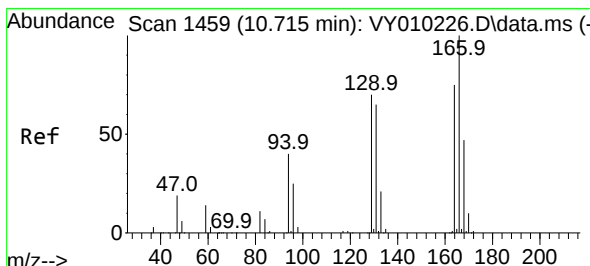
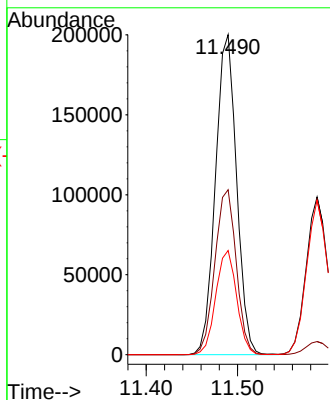
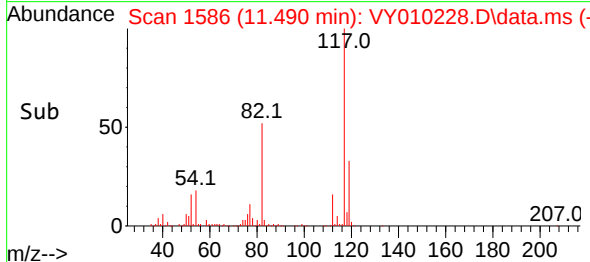
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 32129
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 32.5 25.4 38.0

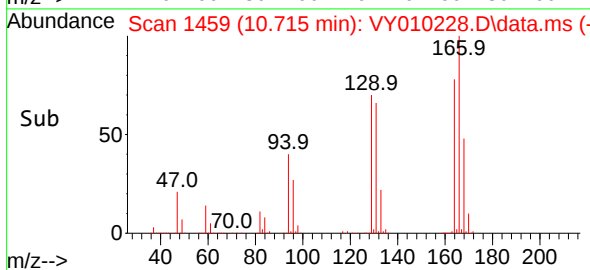
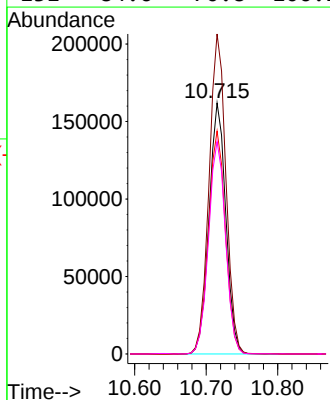
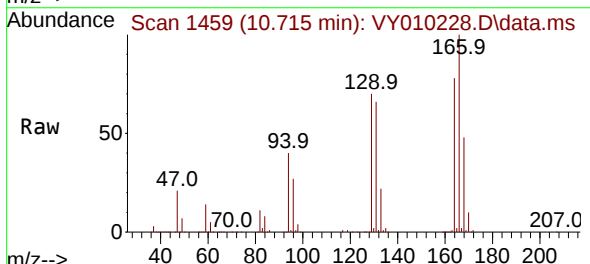
Manual Integrations
APPROVED

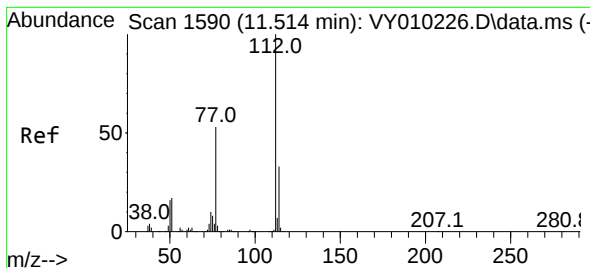
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#64
Tetrachloroethene
Concen: 86.386 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

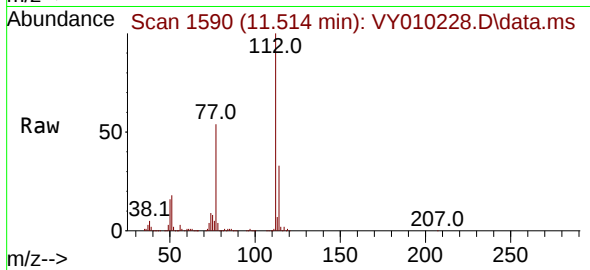
Tgt Ion:164 Resp: 264981
Ion Ratio Lower Upper
164 100
166 127.4 100.4 150.6
129 88.7 71.4 107.0
131 84.6 70.8 106.2





#65
Chlorobenzene
Concen: 89.015 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

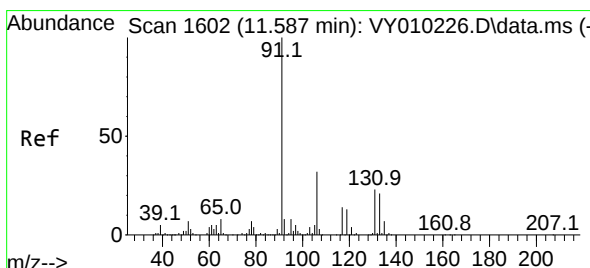
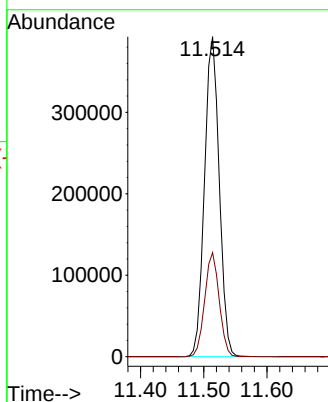
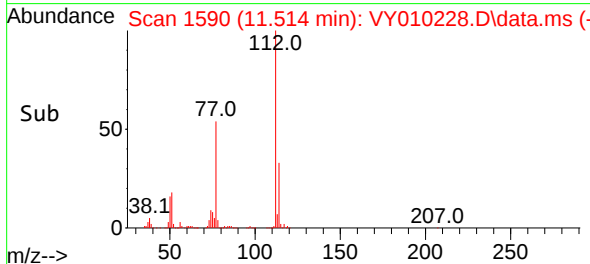
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



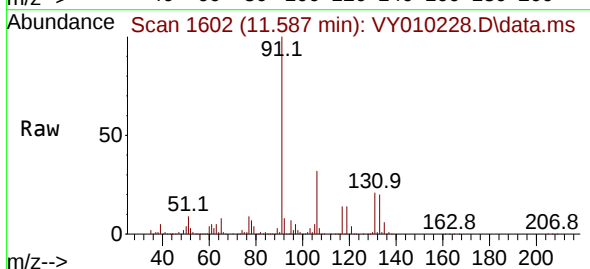
Tgt Ion:112 Resp: 637304
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
APPROVED

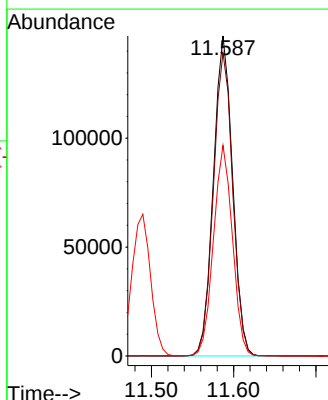
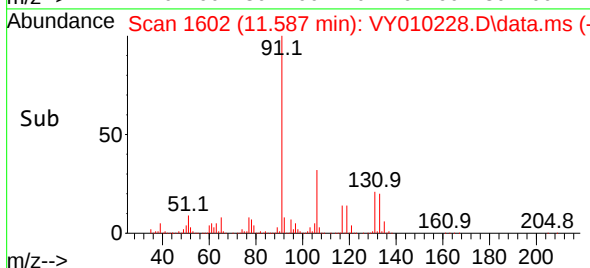
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

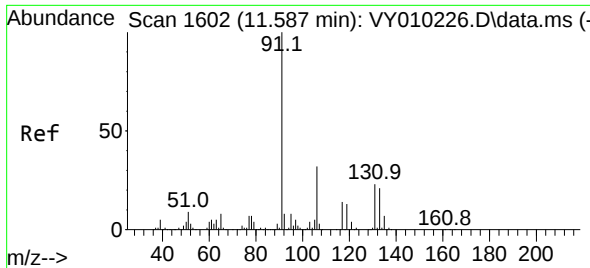


#66
1,1,1,2-Tetrachloroethane
Concen: 89.966 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23



Tgt Ion:131 Resp: 237991
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 65.2 30.8 92.3





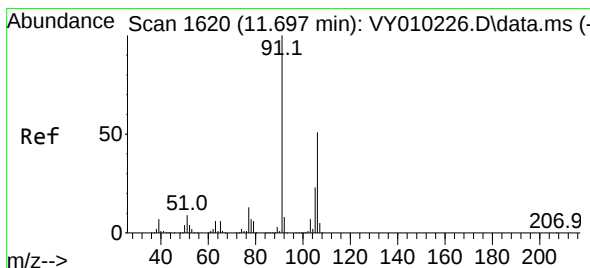
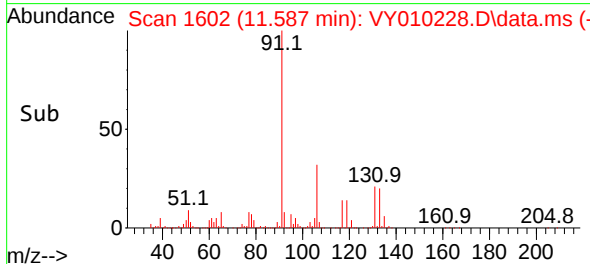
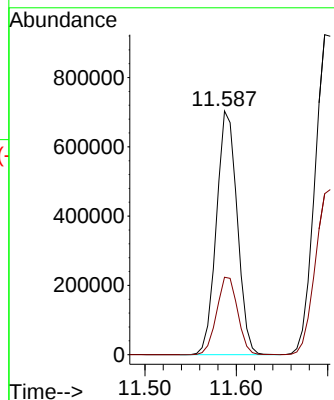
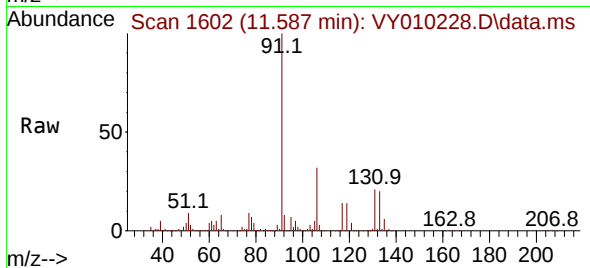
#67
Ethyl Benzene
Concen: 89.763 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1110649
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

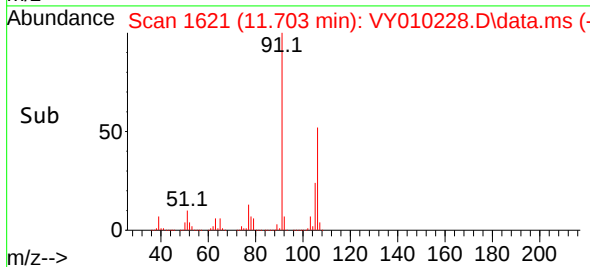
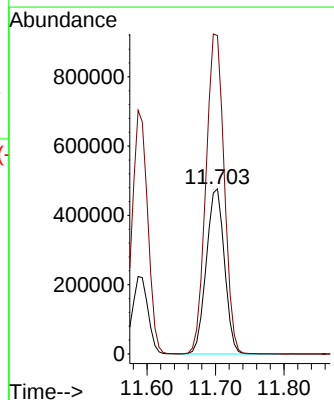
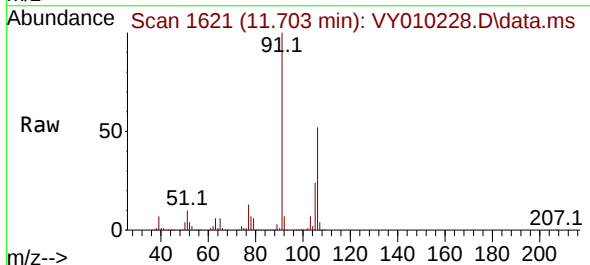
Manual Integrations
APPROVED

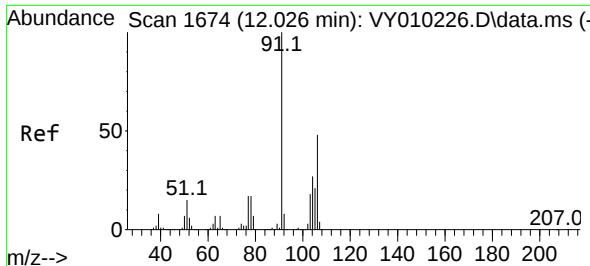
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#68
m/p-Xylenes
Concen: 179.847 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion:106 Resp: 876724
Ion Ratio Lower Upper
106 100
91 195.1 166.6 249.8





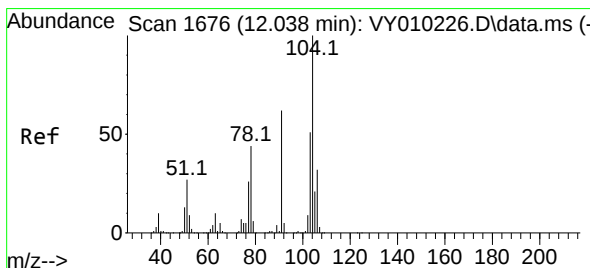
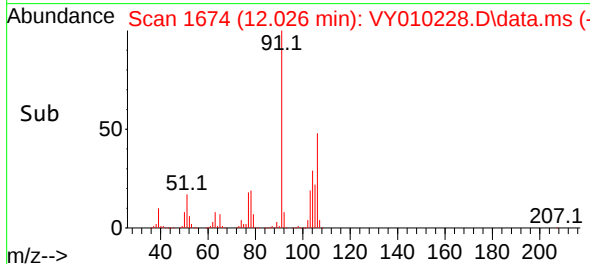
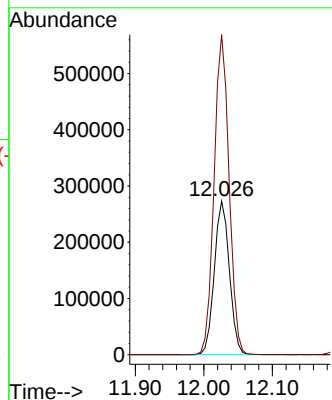
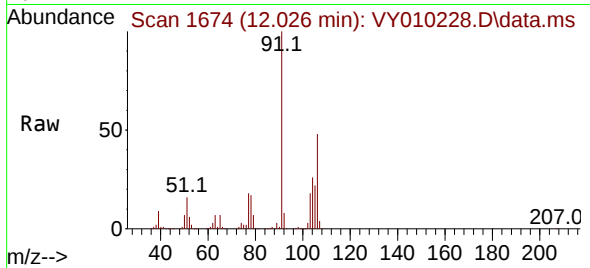
#69
o-Xylene
Concen: 90.009 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 416300
Ion Ratio Lower Upper
106 100
91 207.0 110.3 331.0

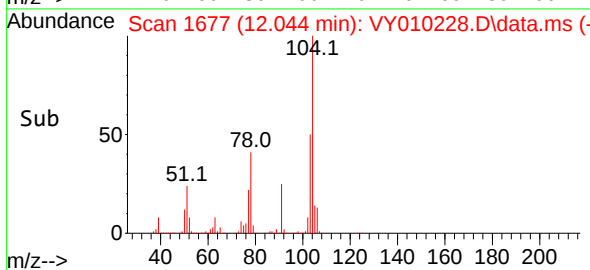
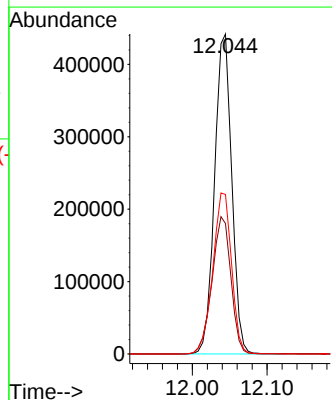
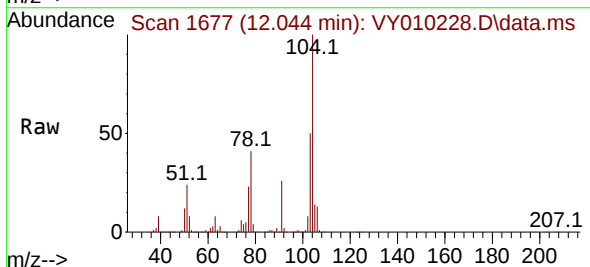
Manual Integrations
APPROVED

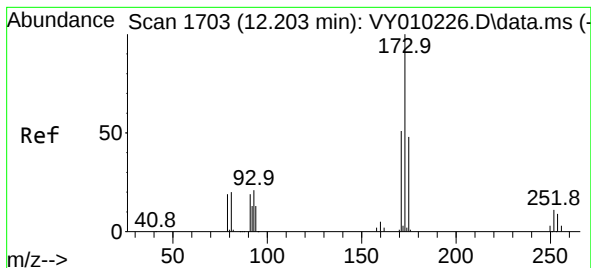
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#70
Styrene
Concen: 91.733 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion:104 Resp: 706715
Ion Ratio Lower Upper
104 100
78 47.2 42.4 63.6
103 55.0 44.4 66.6





#71

Bromoform

Concen: 96.640 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:173 Resp: 16035

Ion Ratio Lower Upper

173 100

175 49.6 24.6 74.0

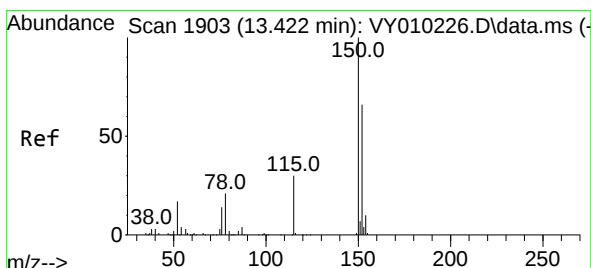
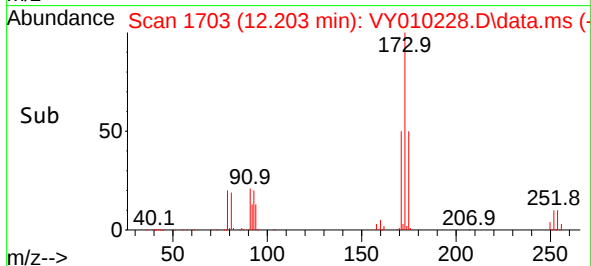
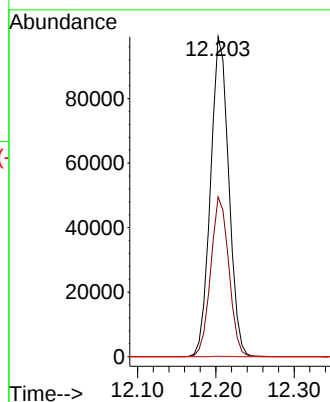
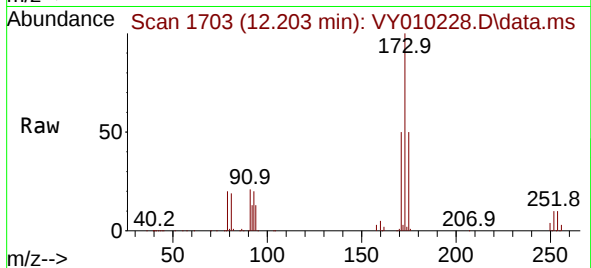
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

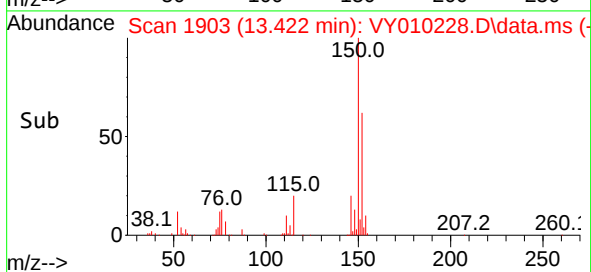
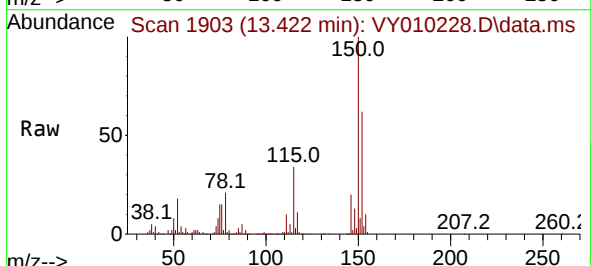
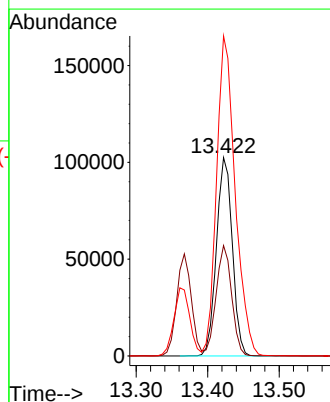
Tgt Ion:152 Resp: 158033

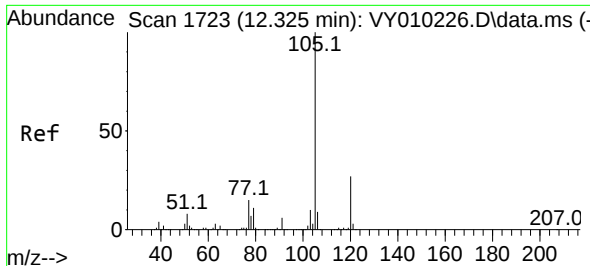
Ion Ratio Lower Upper

152 100

115 54.4 28.2 84.7

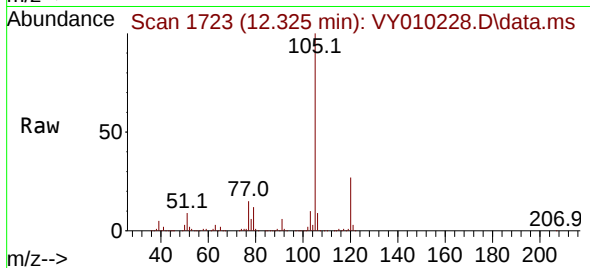
150 189.0 0.0 347.6





#73
Isopropylbenzene
Concen: 90.320 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

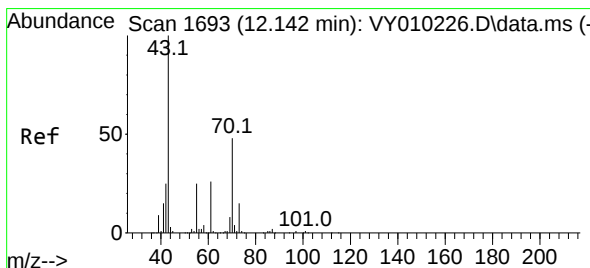
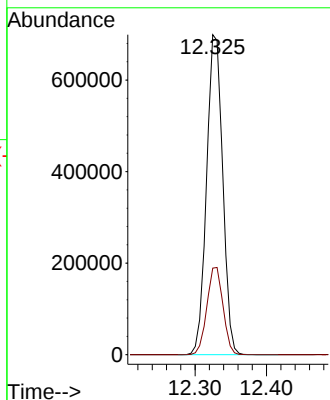
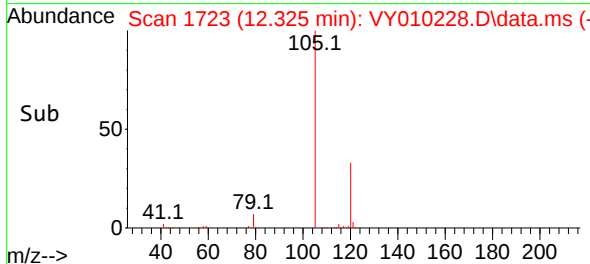
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 1092938
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

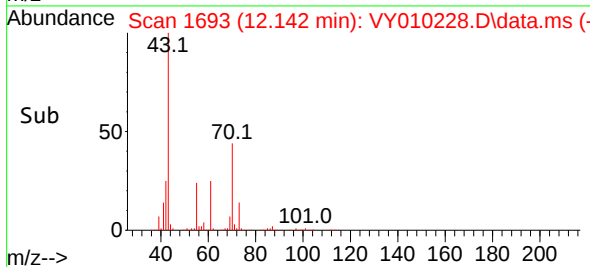
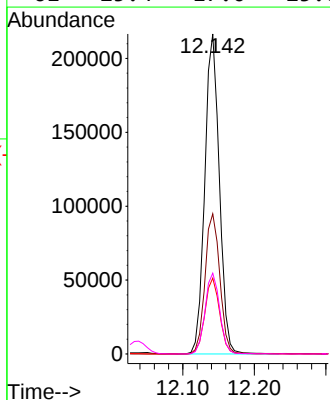
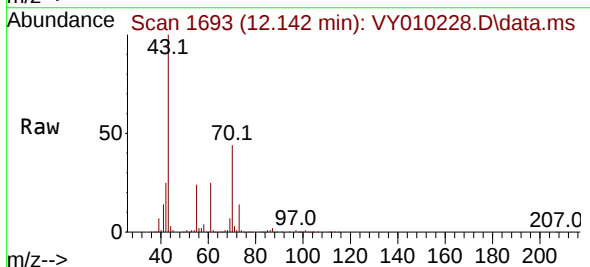
Manual Integrations
APPROVED

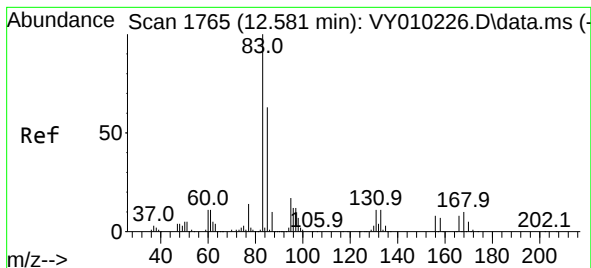
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#74
N-ethyl acetate
Concen: 95.798 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

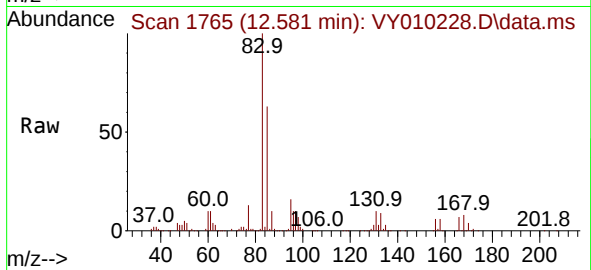
Tgt Ion: 43 Resp: 306296
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 24.0 17.3 25.9
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 93.200 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

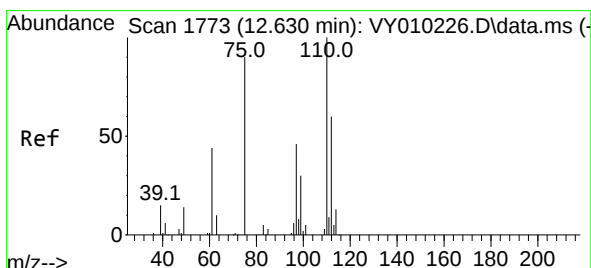
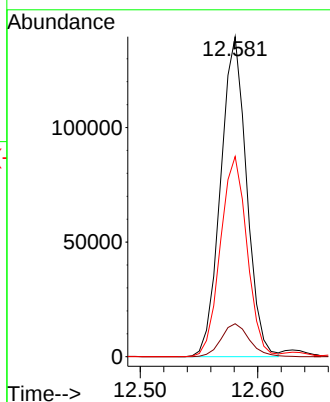
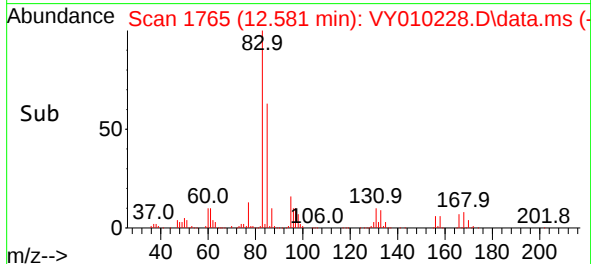
Instrument : MSVOA_Y
ClientSampleId : VSTDIC100



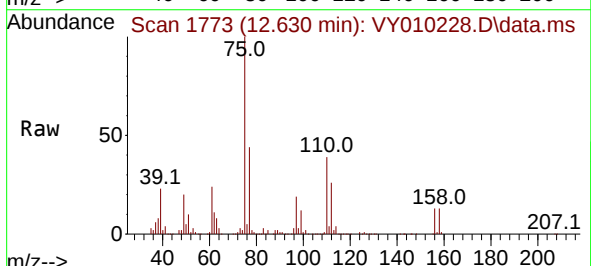
Tgt Ion: 83 Resp: 214589
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.1 32.3 96.8

Manual Integrations
APPROVED

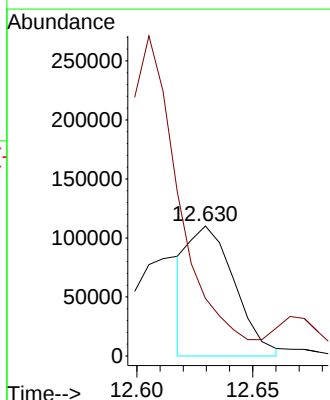
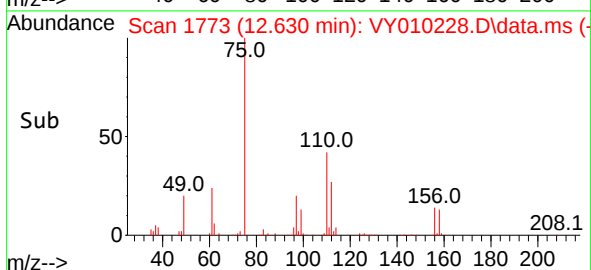
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

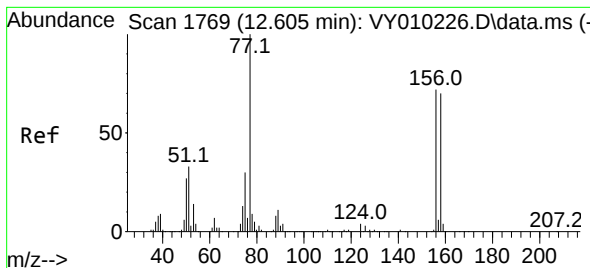


#76
1,2,3-Trichloropropane
Concen: 85.438 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23



Tgt Ion: 75 Resp: 153511
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 91.403 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

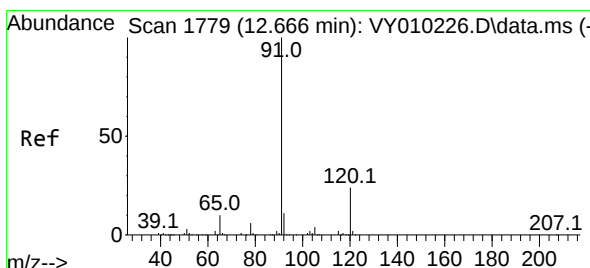
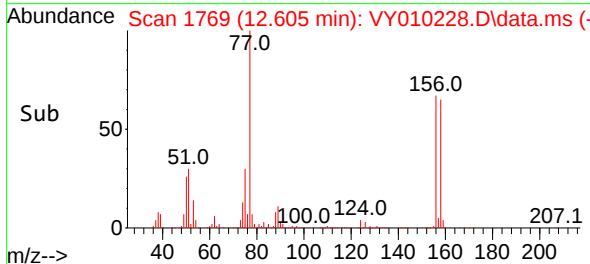
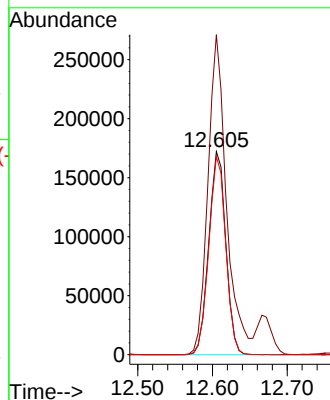
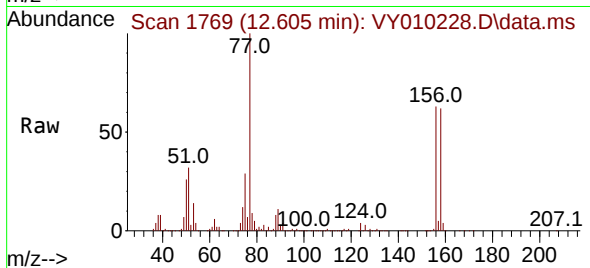
VSTDICC100

Tgt Ion:	156	Resp:	27234
Ion Ratio	Lower	Upper	
156	100		
77	172.0	95.5	286.4
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#78

n-propylbenzene

Concen: 89.604 ug/l

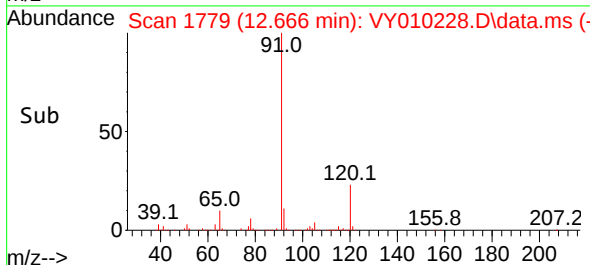
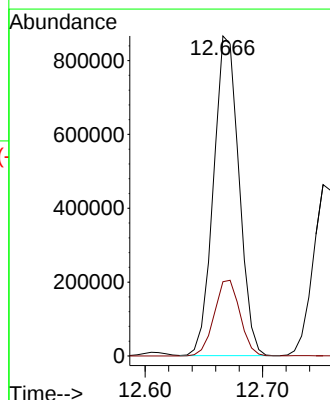
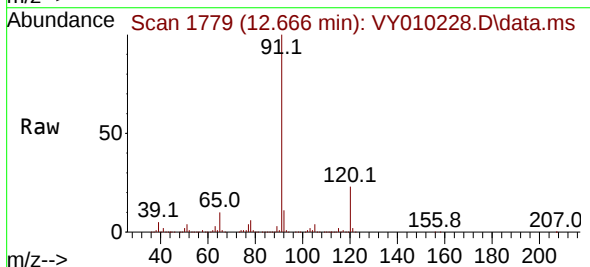
RT: 12.666 min Scan# 1779

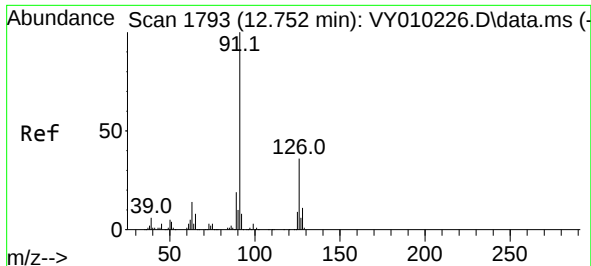
Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

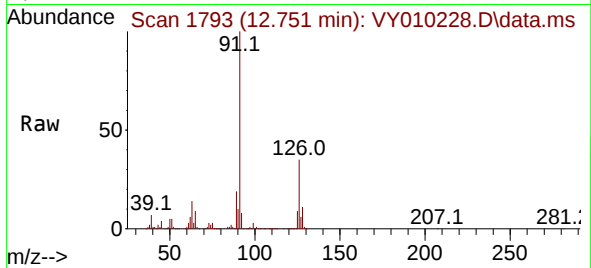
Tgt Ion:	91	Resp:	1301176
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.3	33.9





#79
2-Chlorotoluene
Concen: 89.845 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

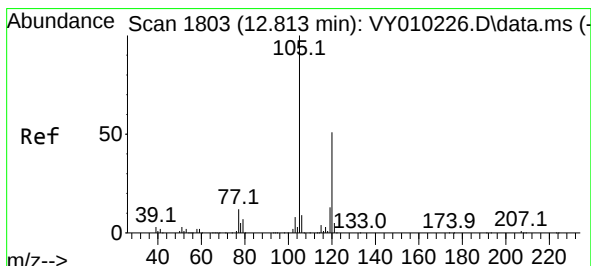
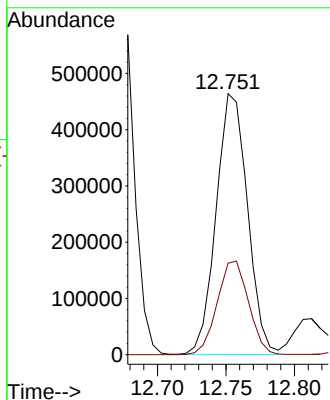
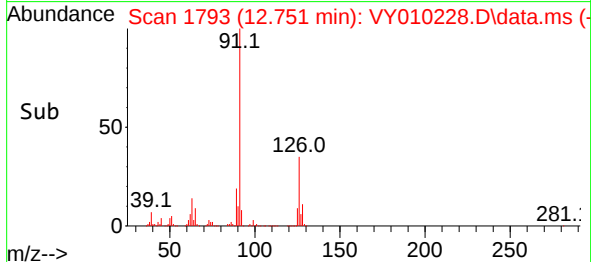
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



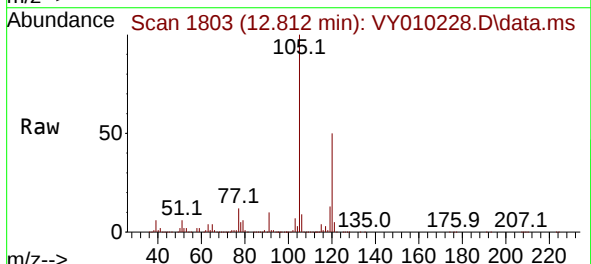
Tgt Ion: 91 Resp: 73865
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

Manual Integrations
APPROVED

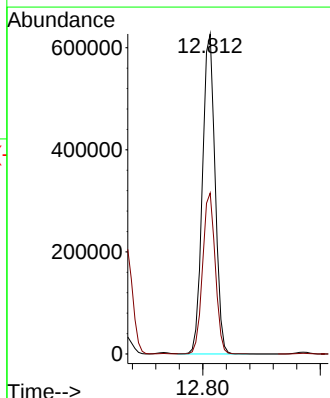
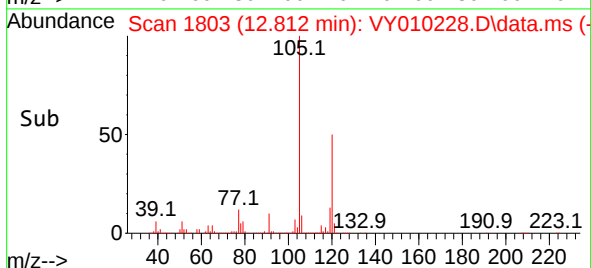
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

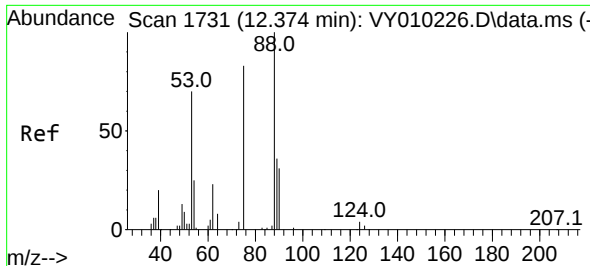


#80
1,3,5-Trimethylbenzene
Concen: 92.747 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23



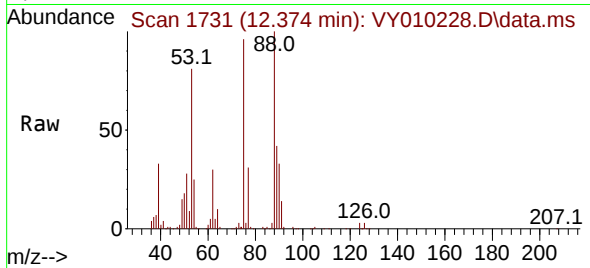
Tgt Ion:105 Resp: 937429
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 92.929 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

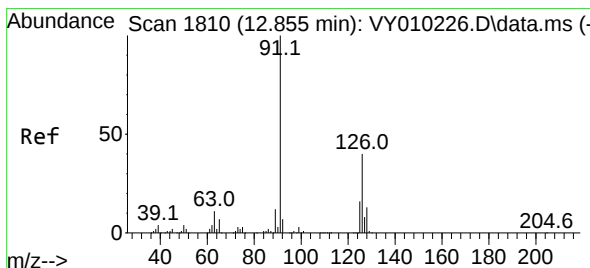
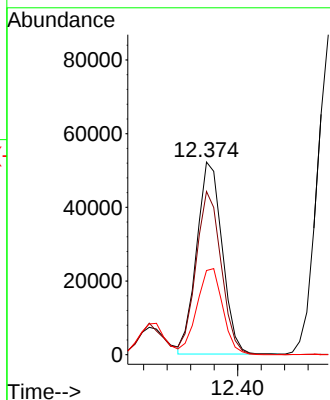
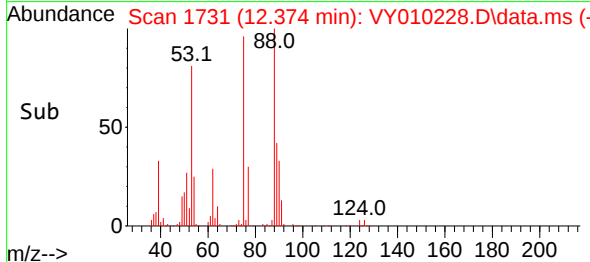
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 78638
Ion Ratio Lower Upper
75 100
53 84.2 85.3 127.9
89 45.5 37.0 55.4

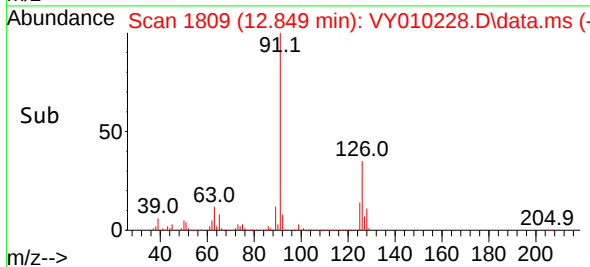
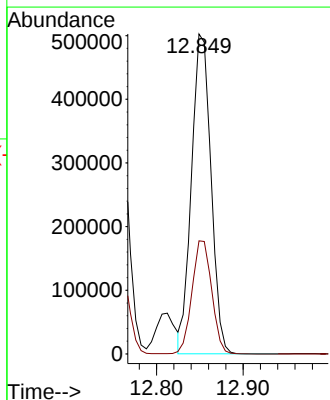
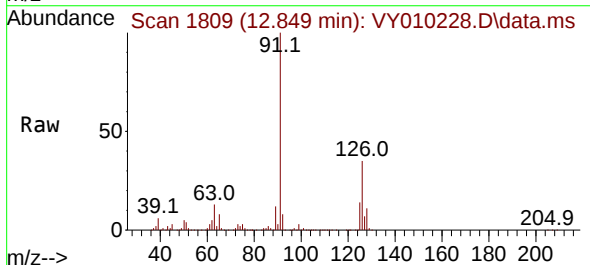
Manual Integrations
APPROVED

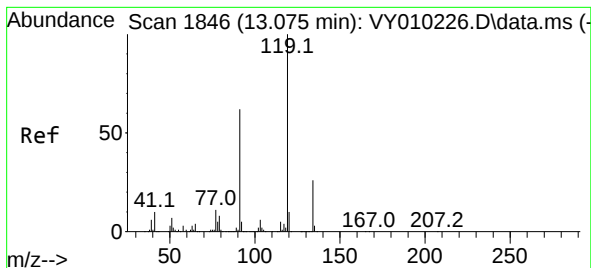
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#82
4-Chlorotoluene
Concen: 91.263 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

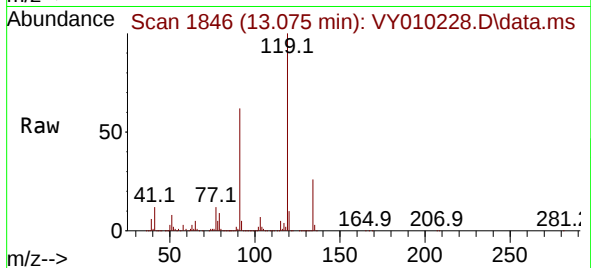
Tgt Ion: 91 Resp: 783685
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 93.992 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

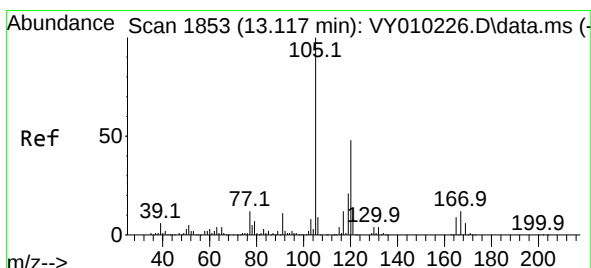
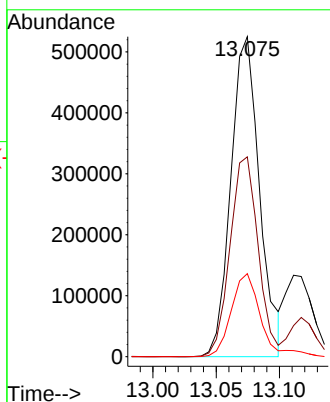
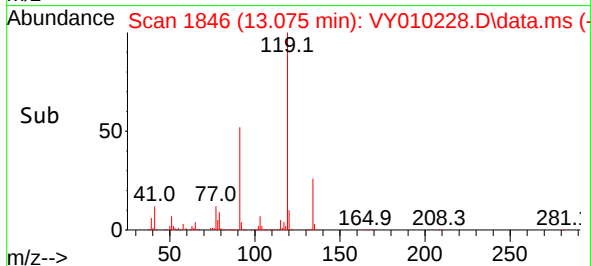
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



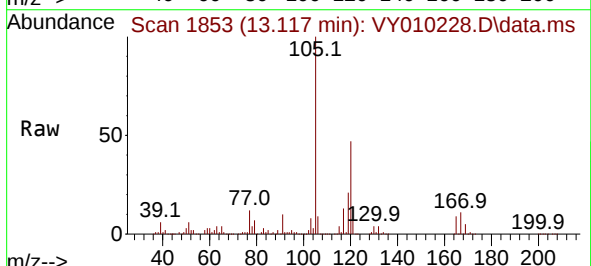
Tgt Ion:119 Resp: 82945
Ion Ratio Lower Upper
119 100
91 61.3 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

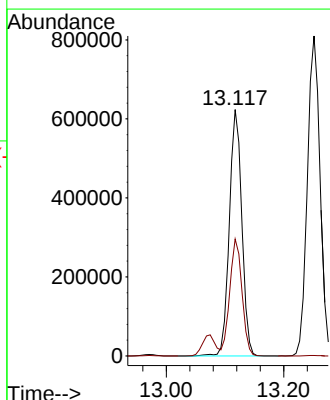
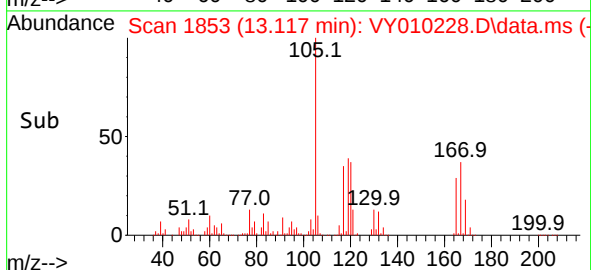
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

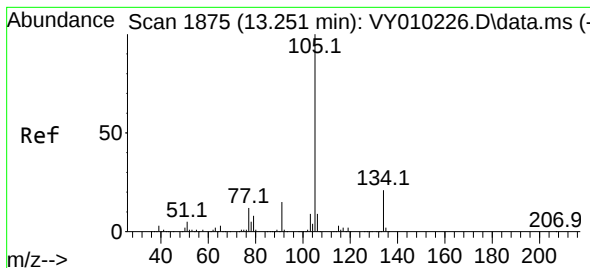


#84
1,2,4-Trimethylbenzene
Concen: 93.267 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23



Tgt Ion:105 Resp: 921129
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 92.233 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 121219

Ion Ratio Lower Upper

105 100

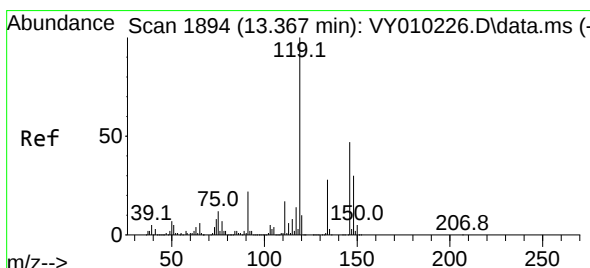
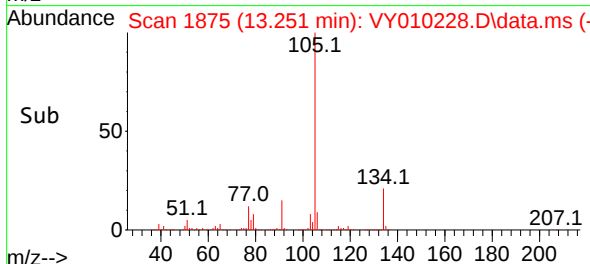
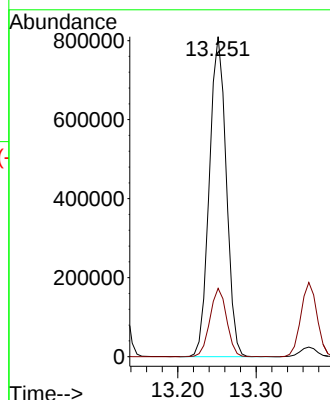
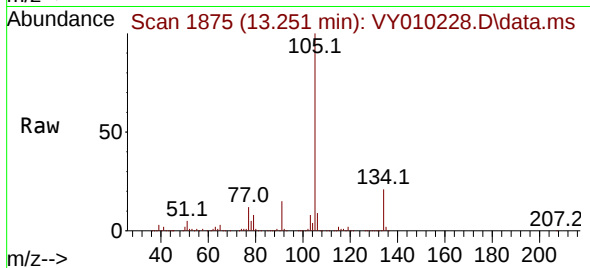
134 21.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#86

p-Isopropyltoluene

Concen: 90.800 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

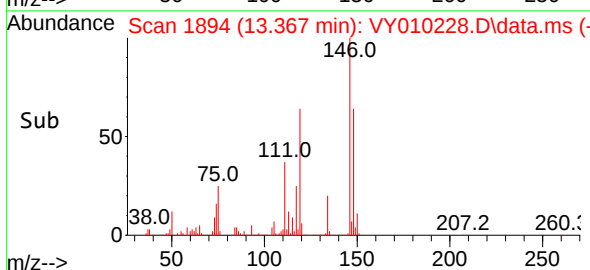
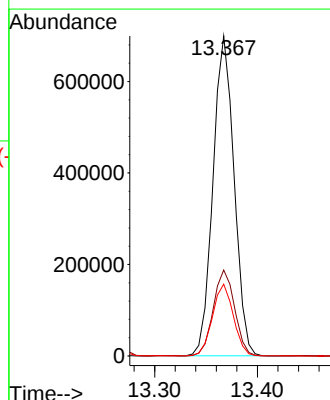
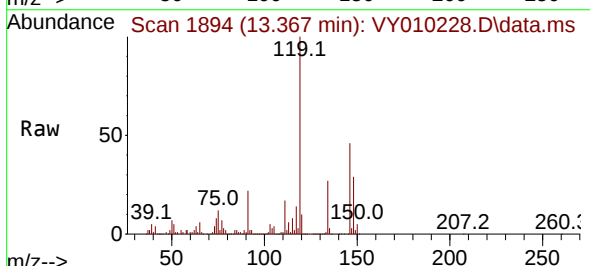
Tgt Ion:119 Resp: 996330

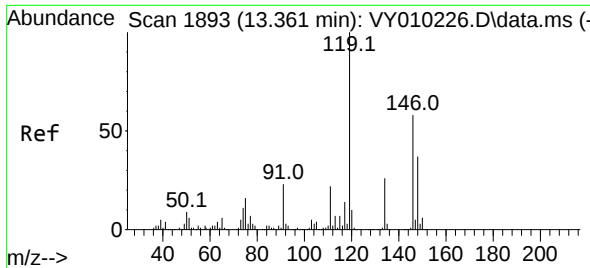
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 22.2 12.4 37.2





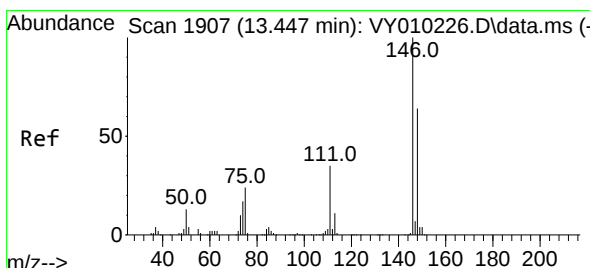
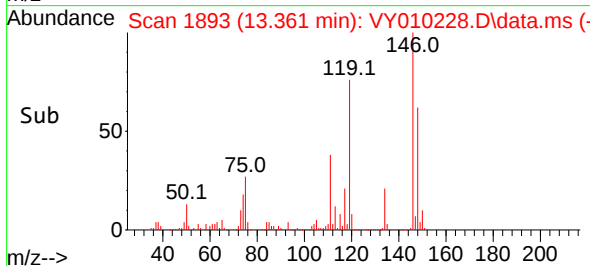
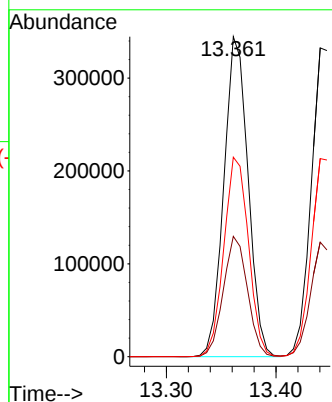
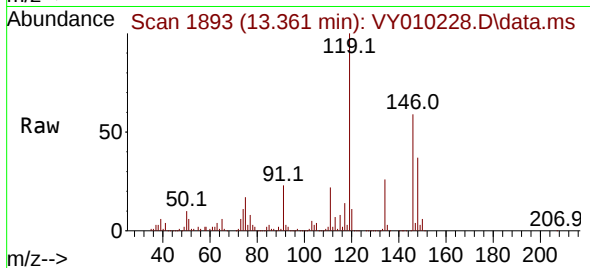
#87
1,3-Dichlorobenzene
Concen: 91.652 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 528000
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 63.6 31.6 95.0

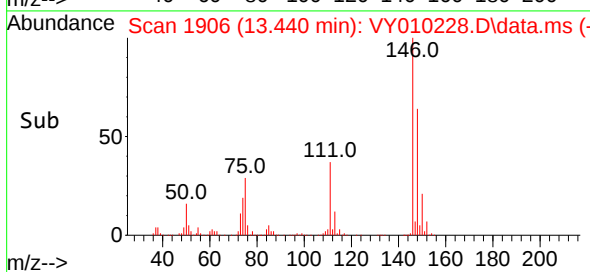
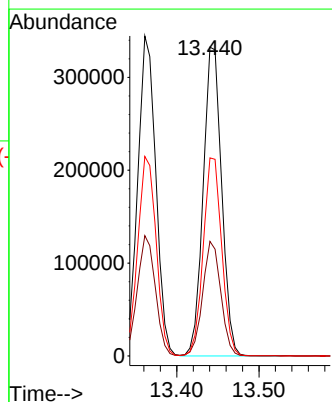
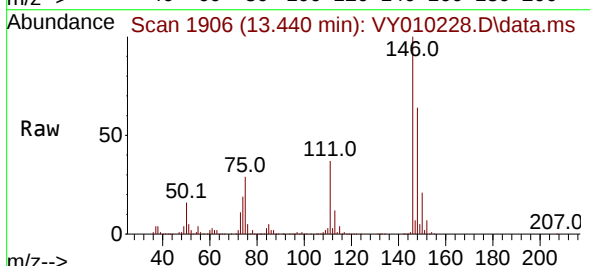
Manual Integrations
APPROVED

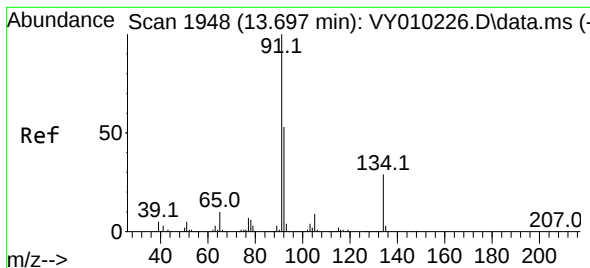
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#88
1,4-Dichlorobenzene
Concen: 89.869 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion:146 Resp: 519673
Ion Ratio Lower Upper
146 100
111 36.3 19.3 57.8
148 64.2 32.6 97.8





#89

n-Butylbenzene

Concen: 89.230 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

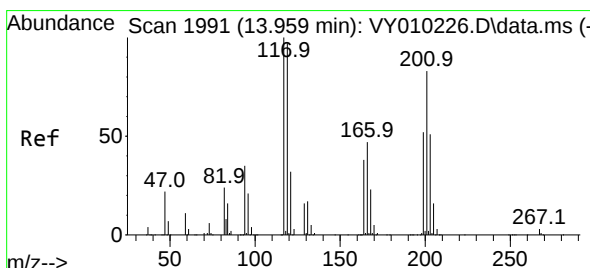
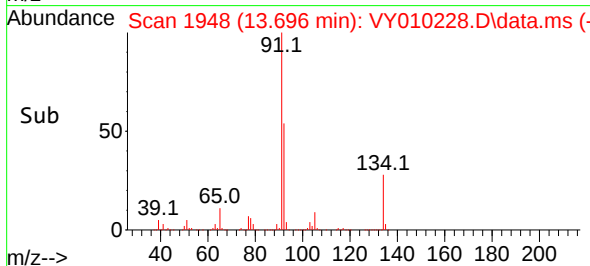
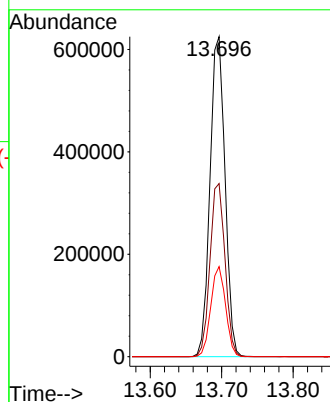
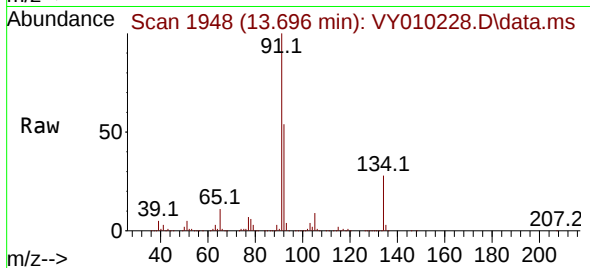
VSTDIC100

Tgt Ion:	91	Resp:	91235
Ion Ratio	Lower	Upper	
91	100		
92	54.2	26.3	78.9
134	27.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#90

Hexachloroethane

Concen: 89.522 ug/l

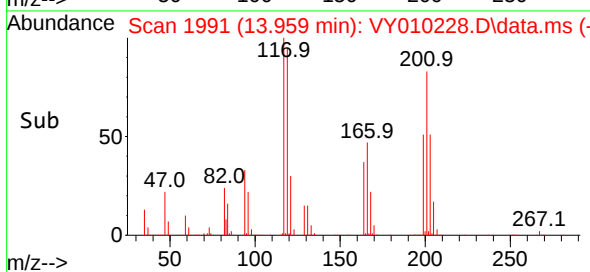
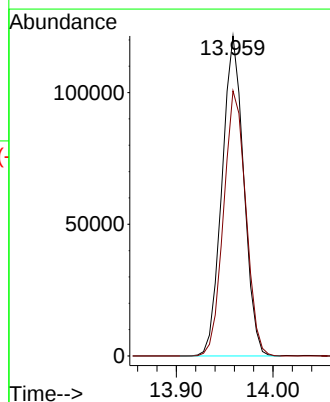
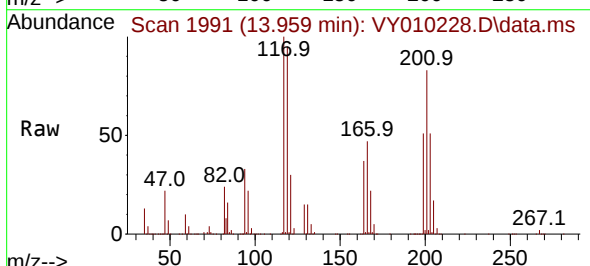
RT: 13.959 min Scan# 1991

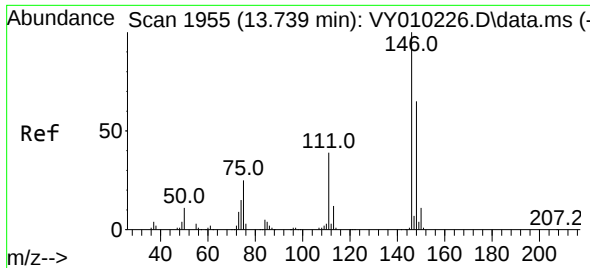
Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Tgt Ion:	117	Resp:	189802
Ion Ratio	Lower	Upper	
117	100		
201	84.5	43.0	128.8





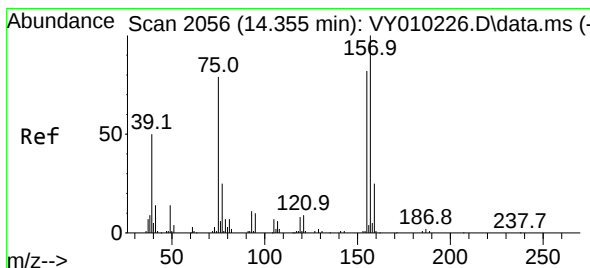
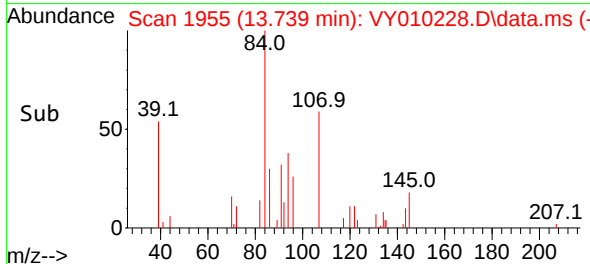
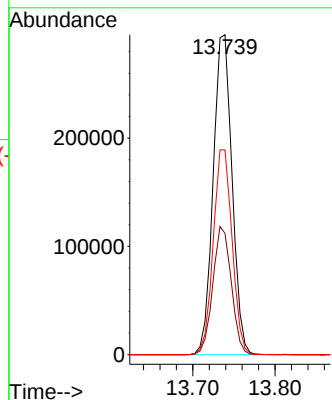
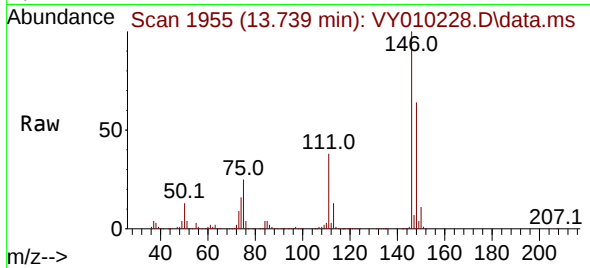
#91
1,2-Dichlorobenzene
Concen: 90.323 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 471430
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 64.1 32.3 96.9

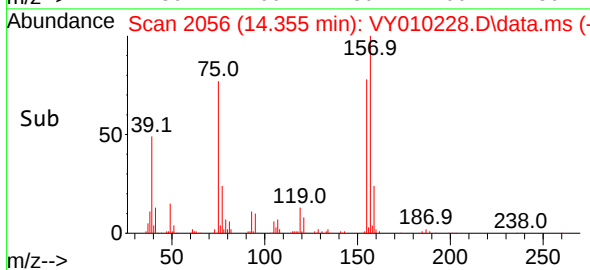
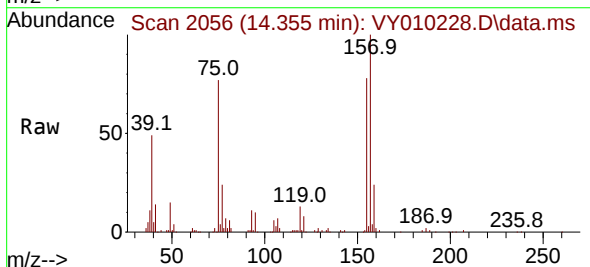
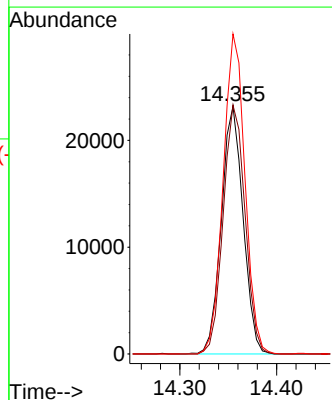
Manual Integrations
APPROVED

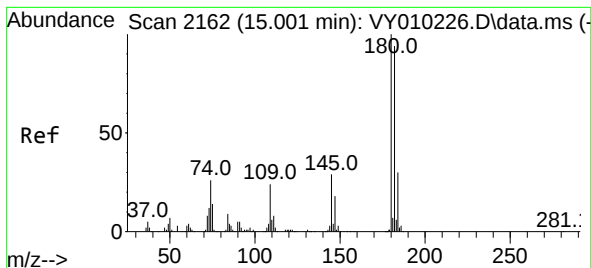
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 85.348 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010228.D
Acq: 30 Aug 2022 19:23

Tgt Ion: 75 Resp: 36096
Ion Ratio Lower Upper
75 100
155 101.1 38.0 113.9
157 129.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 97.550 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:180 Resp: 315849

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

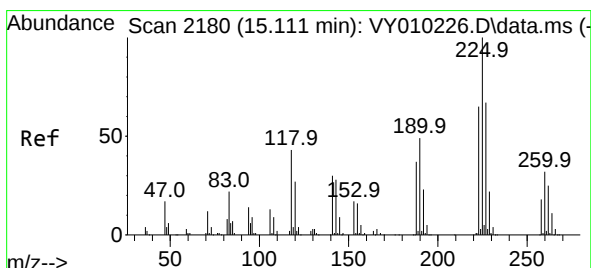
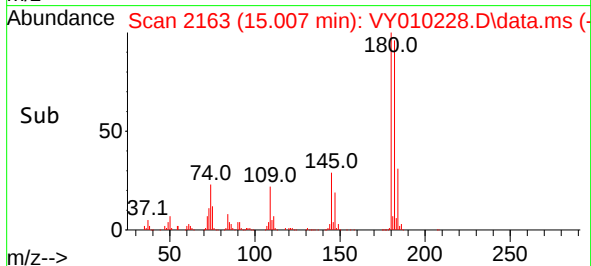
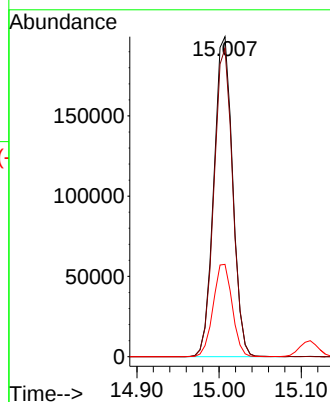
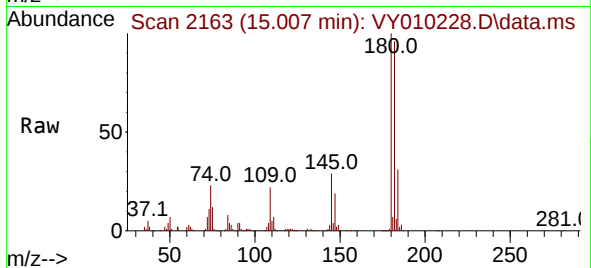
145 29.3 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#94

Hexachlorobutadiene

Concen: 99.277 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

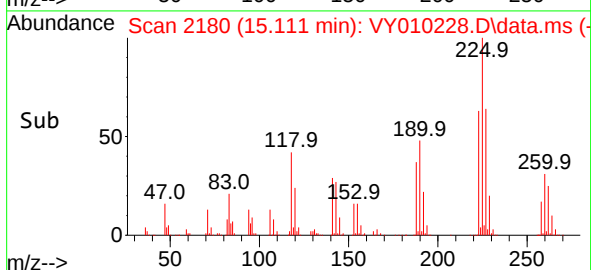
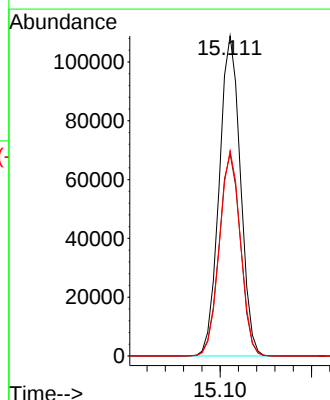
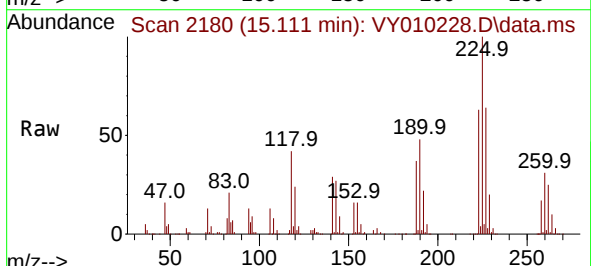
Tgt Ion:225 Resp: 175139

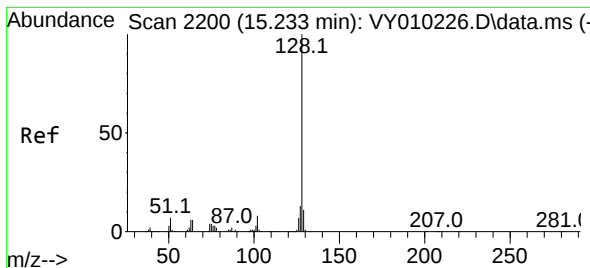
Ion Ratio Lower Upper

225 100

223 63.4 30.8 92.3

227 63.6 31.6 94.7





#95

Naphthalene

Concen: 105.339 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:128 Resp: 683440

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

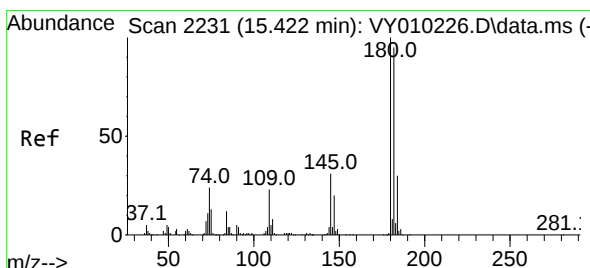
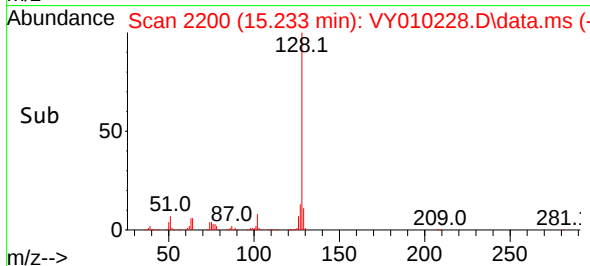
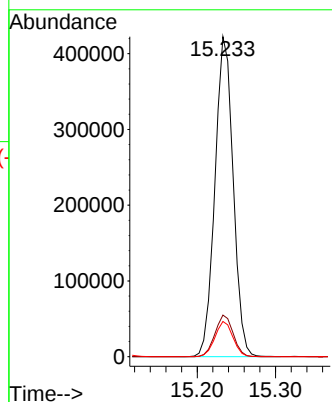
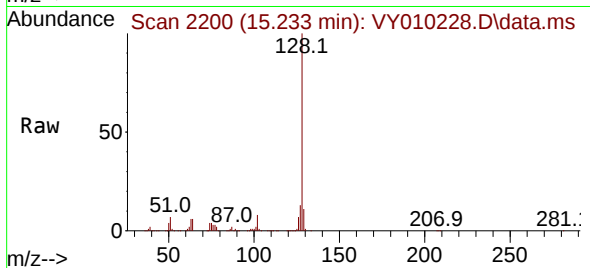
129 10.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#96

1,2,3-Trichlorobenzene

Concen: 101.698 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010228.D

Acq: 30 Aug 2022 19:23

Tgt Ion:180 Resp: 284242

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 30.9 15.3 45.9

