

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010225.D
 Acq On : 30 Aug 2022 18:15
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 01:32:34 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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	198617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	342723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	294630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	157501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	9374	4.377	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	8.760%#		
35) Dibromofluoromethane	7.710	113	11668	5.314	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.620%#		
50) Toluene-d8	10.173	98	31712	3.749	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	7.500%#		
62) 4-Bromofluorobenzene	12.477	95	22886	7.688	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	15.380%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	16526	11.218	ug/l	99
3) Chloromethane	2.107	50	16277	9.330	ug/l	97
4) Vinyl Chloride	2.235	62	17885	9.161	ug/l	98
5) Bromomethane	2.637	94	15289	11.097	ug/l	94
6) Chloroethane	2.778	64	11935	9.138	ug/l	97
7) Trichlorofluoromethane	3.113	101	33072	10.334	ug/l	94
8) Diethyl Ether	3.521	74	10839	9.540	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	18447	9.298	ug/l	87
10) Methyl Iodide	4.076	142	21846	8.941	ug/l	91
11) Tert butyl alcohol	4.948	59	9425	23.969	ug/l	96
12) 1,1-Dichloroethene	3.857	96	18584	9.765	ug/l #	76
13) Acrolein	3.717	56	10544	95.217	ug/l	98
14) Allyl chloride	4.460	41	25459	7.802	ug/l #	90
15) Acrylonitrile	5.143	53	23910	38.760	ug/l	99
16) Acetone	3.942	43	18647	35.948	ug/l	92
17) Carbon Disulfide	4.180	76	57696	10.862	ug/l	97
18) Methyl Acetate	4.466	43	11930	6.634	ug/l #	85
19) Methyl tert-butyl Ether	5.210	73	47535	8.561	ug/l	91
20) Methylene Chloride	4.704	84	23571	6.796	ug/l #	72
21) trans-1,2-Dichloroethene	5.204	96	20420	9.252	ug/l	86
22) Diisopropyl ether	6.112	45	50302	7.426	ug/l #	92
23) Vinyl Acetate	6.051	43	157791	37.952	ug/l #	89
24) 1,1-Dichloroethane	6.003	63	32165	8.251	ug/l	94
25) 2-Butanone	6.972	43	30673	37.206	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	30002	8.145	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	22714	8.874	ug/l	85
28) Bromochloromethane	7.320	49	7852	4.798	ug/l #	57
29) Tetrahydrofuran	7.338	42	18874	36.024	ug/l #	79
30) Chloroform	7.496	83	35142	8.682	ug/l	100
31) Cyclohexane	7.777	56	29962	8.233	ug/l #	79
32) 1,1,1-Trichloroethane	7.691	97	32635	9.113	ug/l	94
36) 1,1-Dichloropropene	7.905	75	26843	8.085	ug/l	93
37) Ethyl Acetate	7.064	43	13401	6.785	ug/l #	92
38) Carbon Tetrachloride	7.893	117	31598	8.962	ug/l	98
39) Methylcyclohexane	9.179	83	39077	9.569	ug/l	95
40) Benzene	8.155	78	86058	8.812	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	7904m	7.327	ug/l	
42) 1,2-Dichloroethane	8.228	62	25765	9.075	ug/l	88
43) Isopropyl Acetate	8.271	43	31676	8.753	ug/l #	90
44) Trichloroethene	8.935	130	27786	9.908	ug/l	93
45) 1,2-Dichloropropane	9.209	63	23625	9.570	ug/l	90
46) Dibromomethane	9.301	93	14075	9.776	ug/l	98
47) Bromodichloromethane	9.490	83	30828	9.050	ug/l	98
48) Methyl methacrylate	9.289	41	13730	8.613	ug/l #	85
49) 1,4-Dioxane	9.295	88	2888	143.740	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	82963	43.801	ug/l	92
52) Toluene	10.240	92	58085	9.337	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	32455	9.178	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	37688	9.428	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	19649	9.747	ug/l	98
56) Ethyl methacrylate	10.508	69	24087	9.040	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	32253	9.379	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	48443	45.362	ug/l	95
59) 2-Hexanone	10.831	43	62814	48.848	ug/l	91
60) Dibromochloromethane	10.977	129	24343	9.764	ug/l	99
61) 1,2-Dibromoethane	11.087	107	19466	9.812	ug/l	98
64) Tetrachloroethene	10.715	164	26946	9.580	ug/l	97
65) Chlorobenzene	11.514	112	63059	9.605	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	23532	9.701	ug/l	96
67) Ethyl Benzene	11.587	91	105759	9.321	ug/l	97
68) m/p-Xylenes	11.703	106	86620	19.377	ug/l	91
69) o-Xylene	12.026	106	39457	9.303	ug/l	93
70) Styrene	12.044	104	65375	9.254	ug/l	96
71) Bromoform	12.203	173	15795	10.381	ug/l #	100
73) Isopropylbenzene	12.325	105	104897	8.698	ug/l	100
74) N-amyl acetate	12.142	43	27931	8.765	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	24688	10.759	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	17096m	9.547	ug/l	
77) Bromobenzene	12.605	156	27354	9.212	ug/l	94
78) n-propylbenzene	12.672	91	132911	9.184	ug/l	99
79) 2-Chlorotoluene	12.758	91	76513	9.338	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	91415	9.075	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	7504	8.898	ug/l #	84
82) 4-Chlorotoluene	12.855	91	79603	9.301	ug/l	98
83) tert-Butylbenzene	13.075	119	79203	9.005	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	89840	9.127	ug/l	96
85) sec-Butylbenzene	13.251	105	118335	9.034	ug/l	99
86) p-Isopropyltoluene	13.367	119	97871	8.950	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	55138	9.603	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	55875	9.695	ug/l	98
89) n-Butylbenzene	13.696	91	88855	8.719	ug/l	99
90) Hexachloroethane	13.959	117	19473	9.216	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	49060	9.431	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3589	8.515	ug/l	67
93) 1,2,4-Trichlorobenzene	15.007	180	28892	8.953	ug/l	100
94) Hexachlorobutadiene	15.111	225	18141	10.318	ug/l	96
95) Naphthalene	15.233	128	53740	8.311	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	25596	9.189	ug/l	98

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ClientSampleId :
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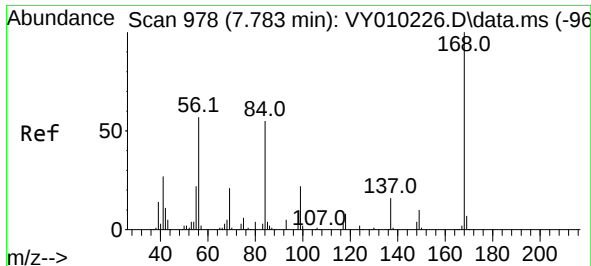
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/31/2022

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Quant Title : SW846 8260
QLast Update : Wed Aug 31 01:28:10 2022
Response via : Initial Calibration

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



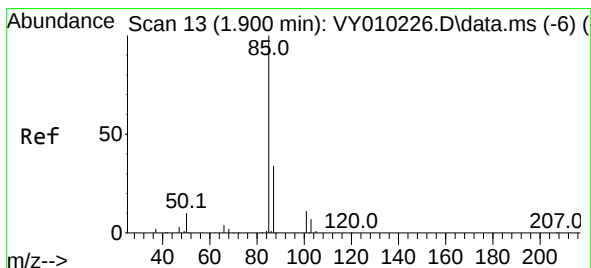
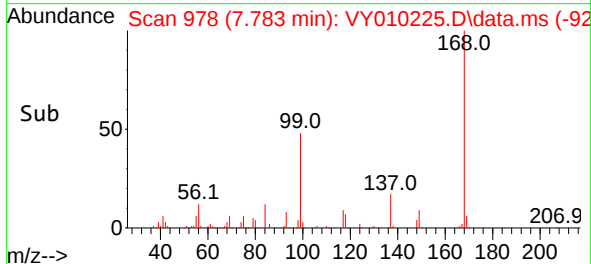
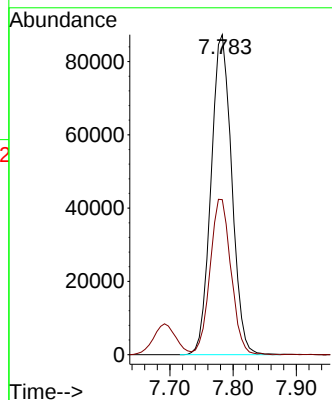
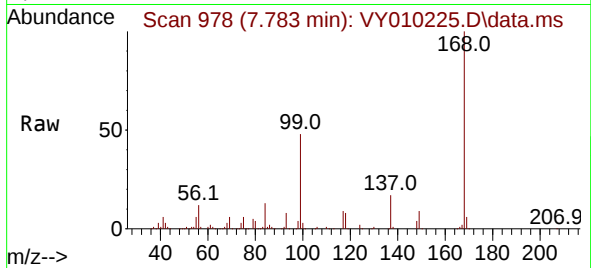
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010225.D
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MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 19861
Ion Ratio Lower Upper
168 100
99 48.4 46.9 70.3

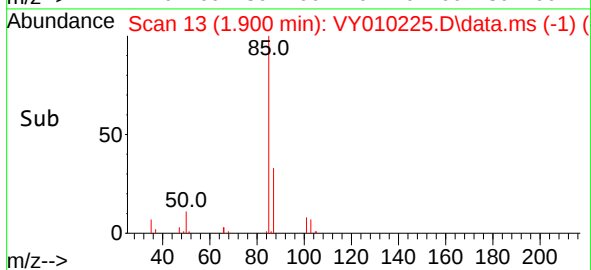
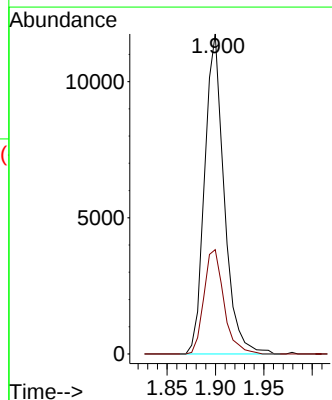
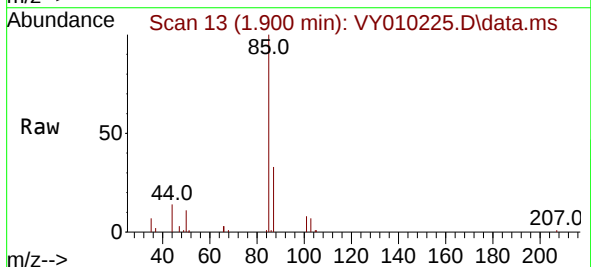
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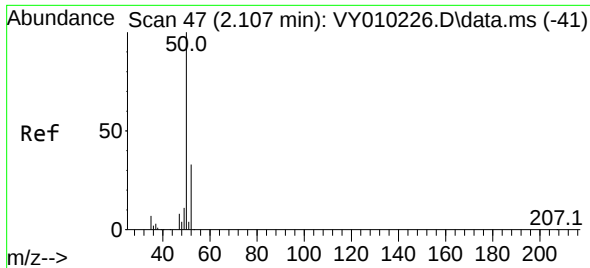
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#2
Dichlorodifluoromethane
Concen: 11.218 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

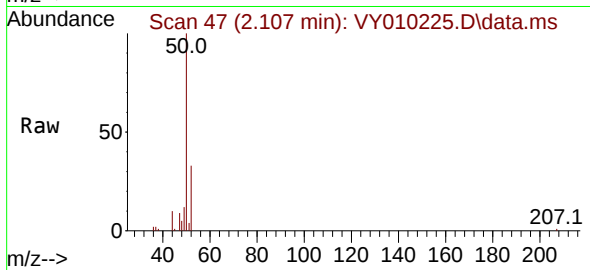
Tgt Ion: 85 Resp: 16526
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 9.330 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

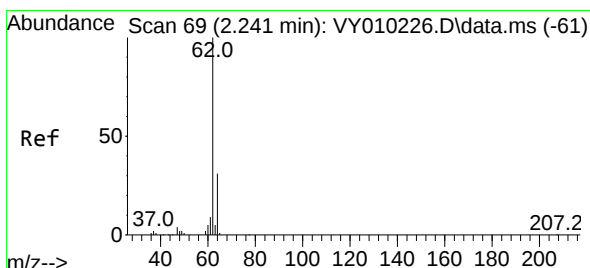
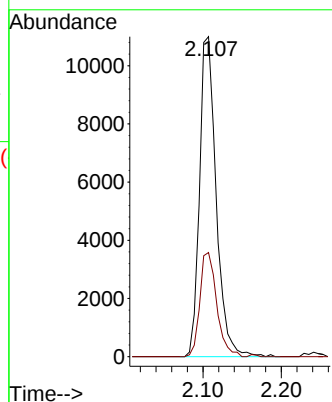
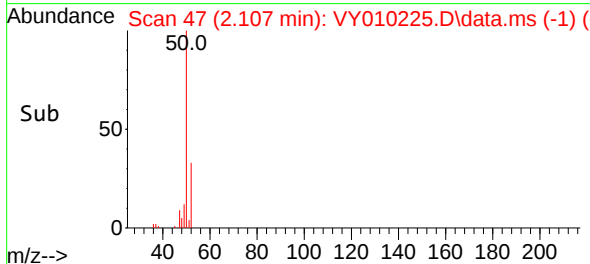
Instrument :
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ClientSampleId :
VSTDICC010



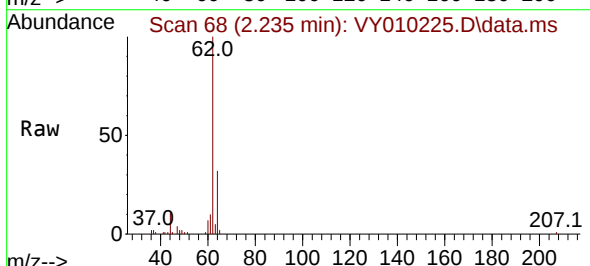
Tgt Ion: 50 Resp: 1627
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

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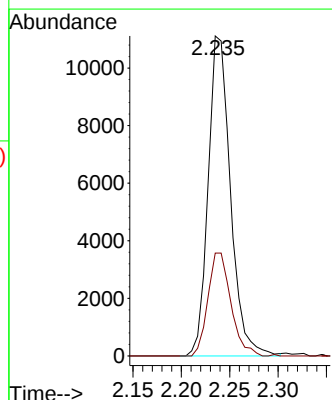
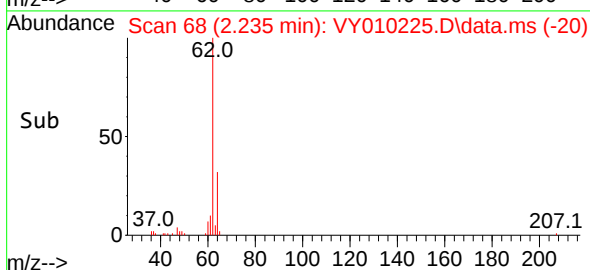
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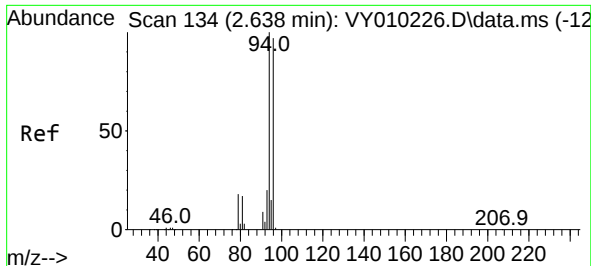


#4
Vinyl Chloride
Concen: 9.161 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15



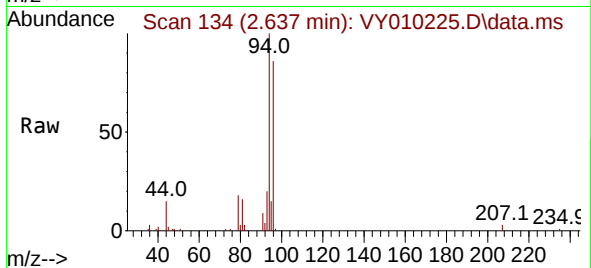
Tgt Ion: 62 Resp: 17885
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 11.097 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

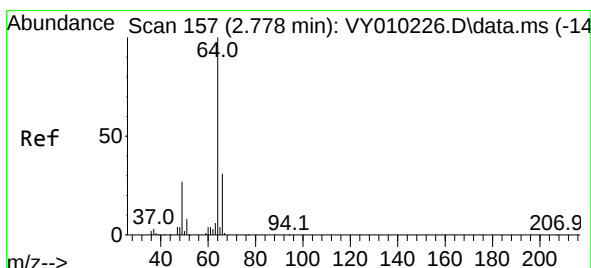
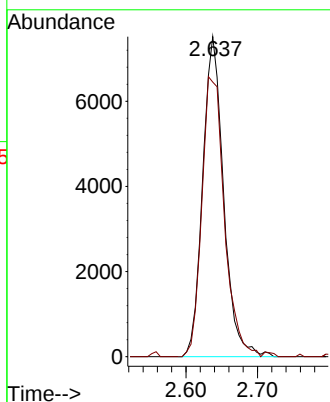
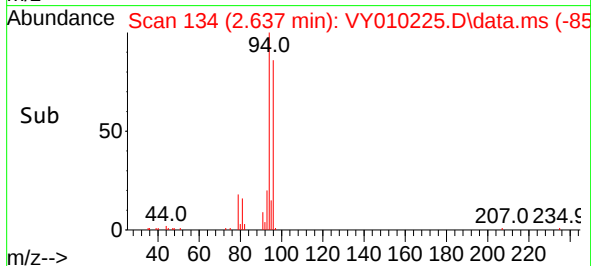
Instrument :
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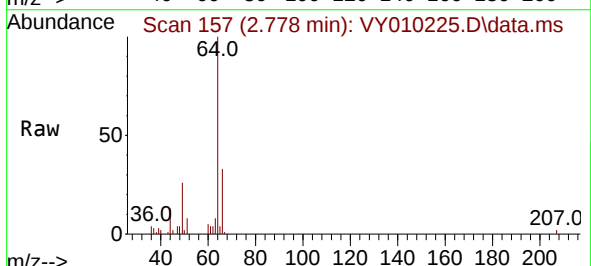
Tgt Ion: 94 Resp: 15289
Ion Ratio Lower Upper
94 100
96 85.8 73.5 110.3

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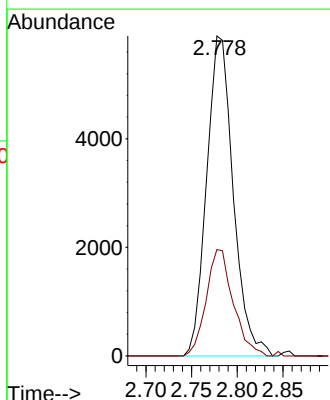
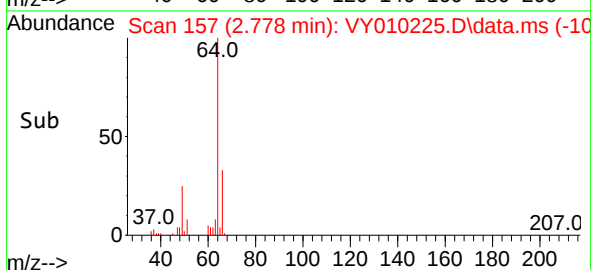
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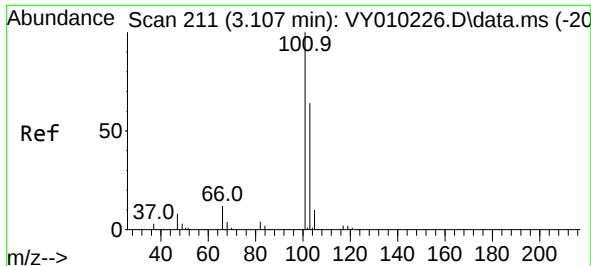


#6
Chloroethane
Concen: 9.138 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
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Acq: 30 Aug 2022 18:15



Tgt Ion: 64 Resp: 11935
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





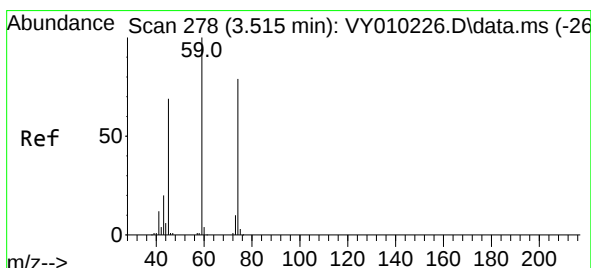
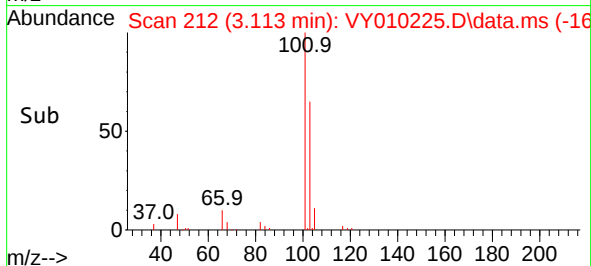
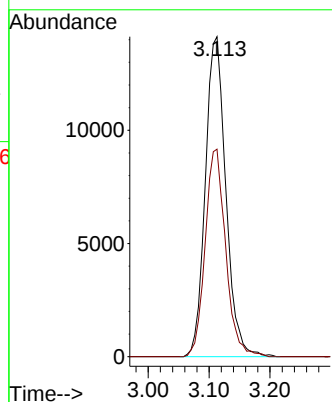
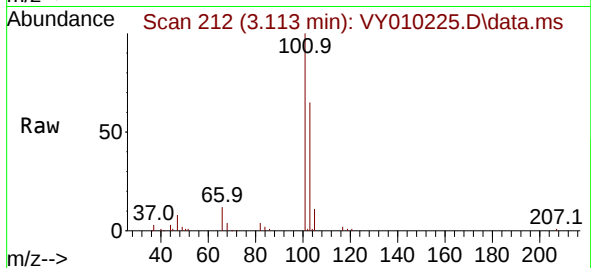
#7
 Trichlorofluoromethane
 Concen: 10.334 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY010225.D
 Acq: 30 Aug 2022 18:15

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:101 Resp: 33072
 Ion Ratio Lower Upper
 101 100
 103 64.8 48.0 72.0

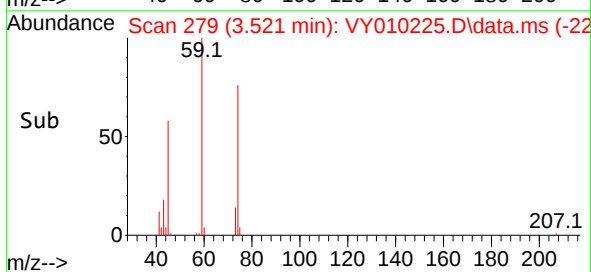
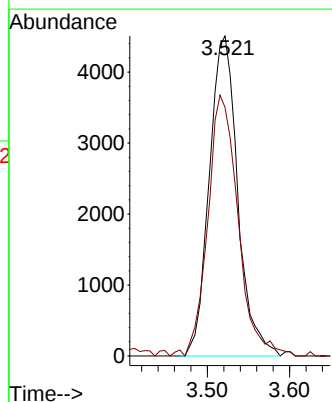
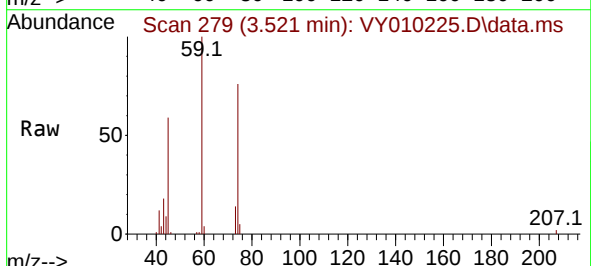
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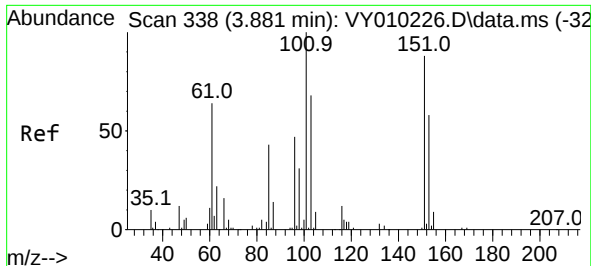
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022



#8
 Diethyl Ether
 Concen: 9.540 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY010225.D
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Tgt Ion: 74 Resp: 10839
 Ion Ratio Lower Upper
 74 100
 45 86.7 55.1 165.5





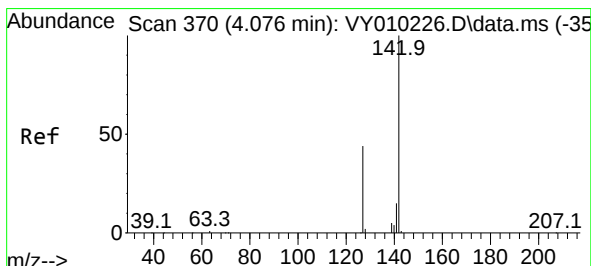
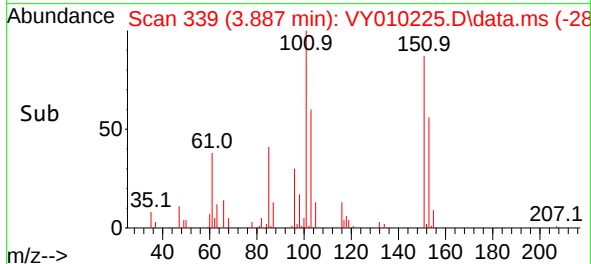
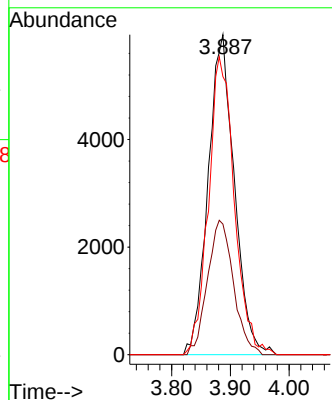
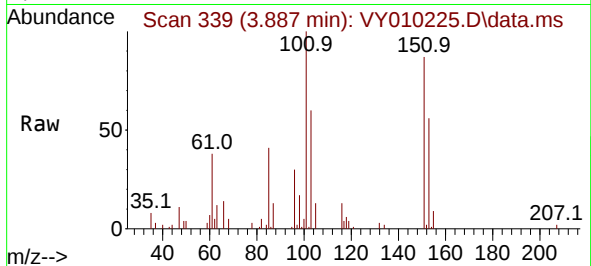
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.298 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1844
Ion Ratio Lower Upper
101 100
85 41.6 40.6 60.8
151 92.0 64.9 97.3

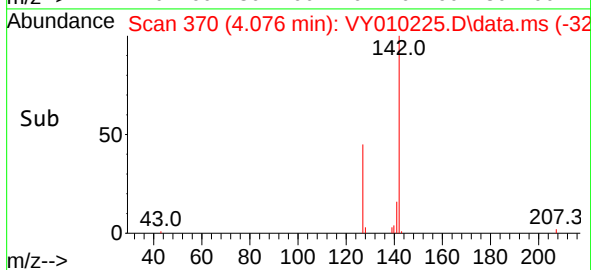
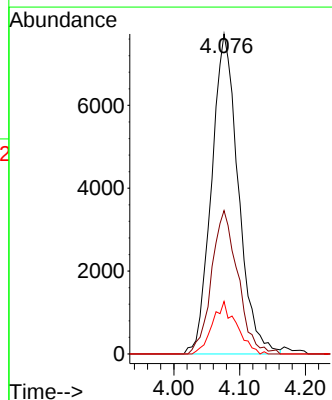
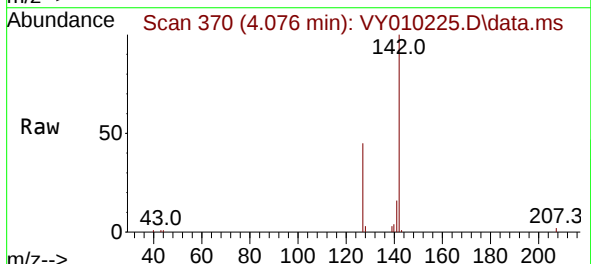
Manual Integrations
APPROVED

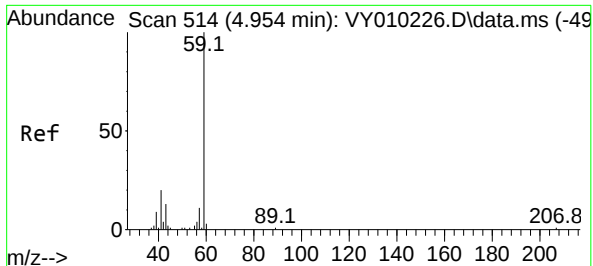
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#10
Methyl Iodide
Concen: 8.941 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

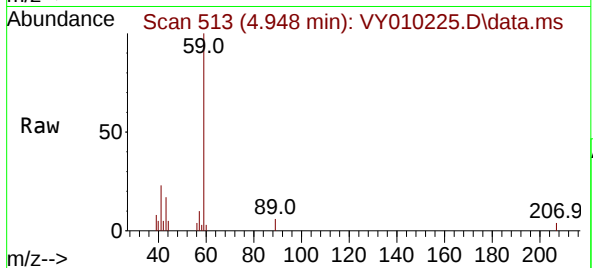
Tgt Ion:142 Resp: 21846
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 23.969 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

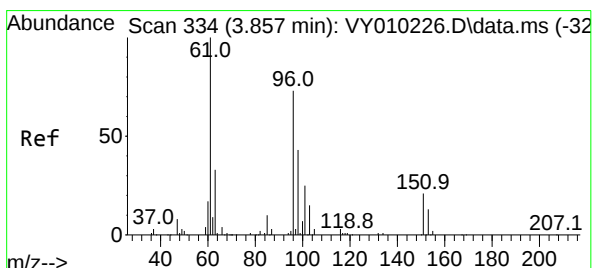
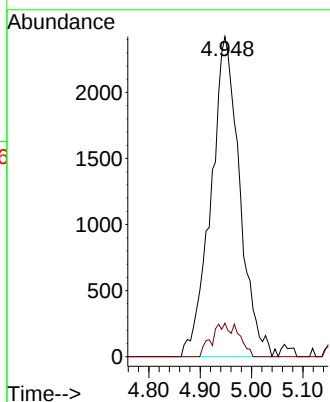
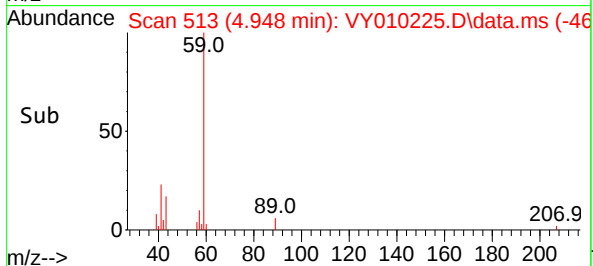
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 59 Resp: 942
Ion Ratio Lower Upper
59 100
57 6.6 6.4 9.6

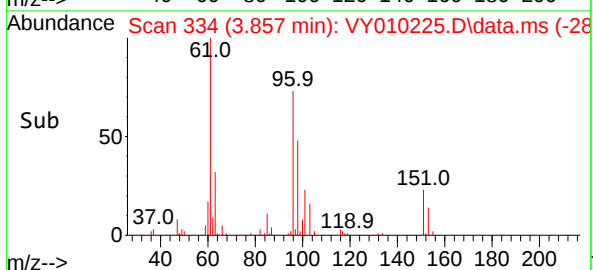
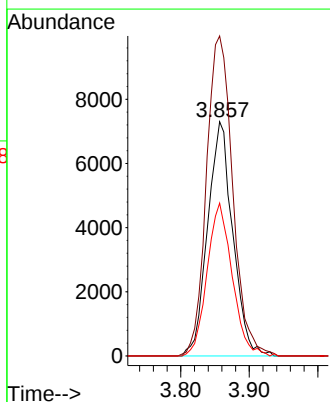
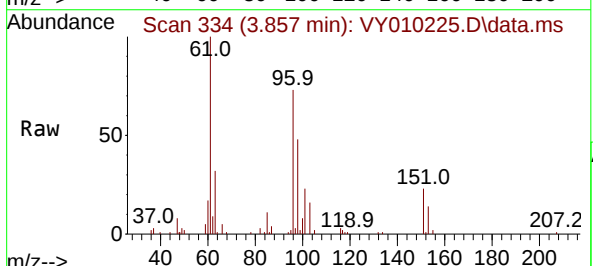
Manual Integrations
APPROVED

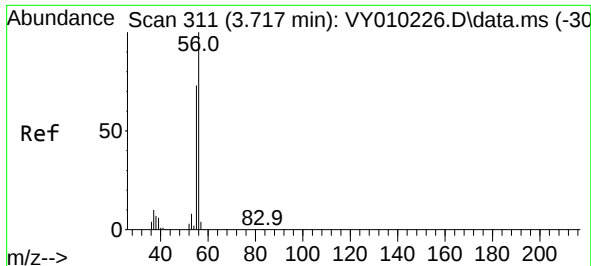
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#12
1,1-Dichloroethene
Concen: 9.765 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 96 Resp: 18584
Ion Ratio Lower Upper
96 100
61 136.6 145.8 218.6#
98 65.3 52.5 78.7





#13

Acrolein

Concen: 95.217 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.000 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 10544

Ion Ratio Lower Upper

56 100

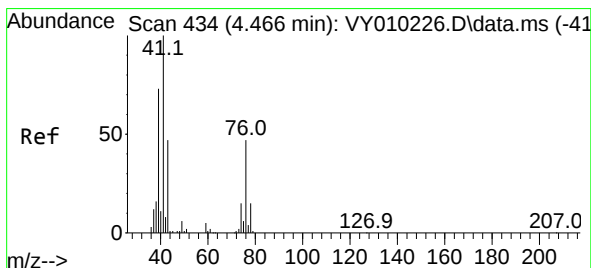
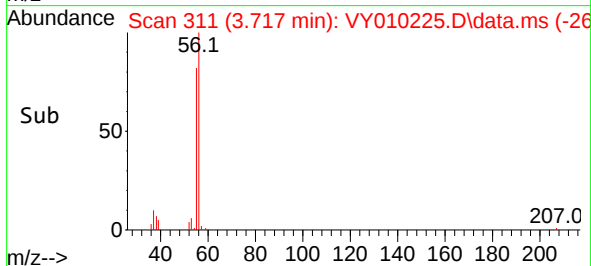
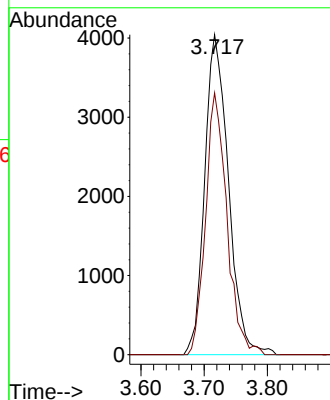
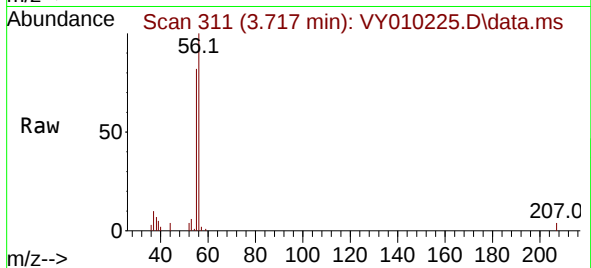
55 73.7 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#14

Allyl chloride

Concen: 7.802 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

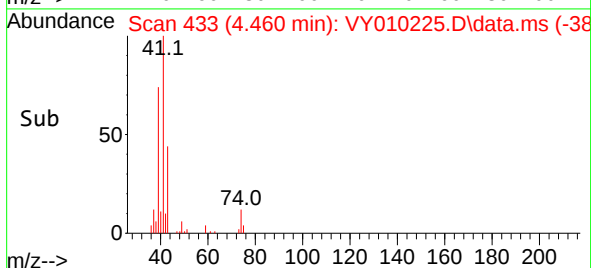
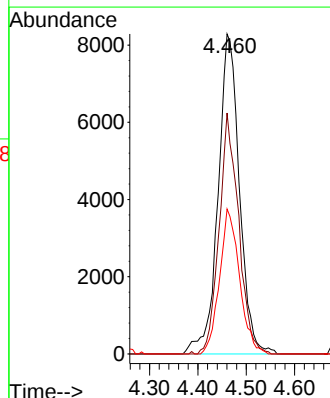
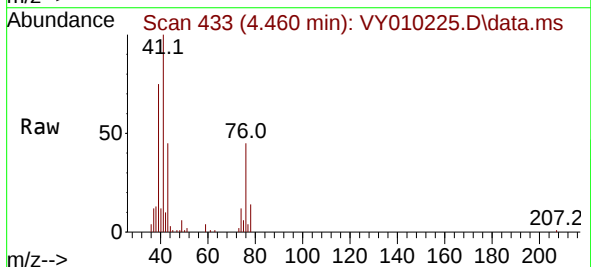
Tgt Ion: 41 Resp: 25459

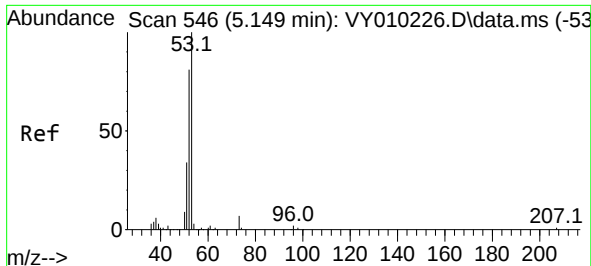
Ion Ratio Lower Upper

41 100

39 68.5 58.8 88.2

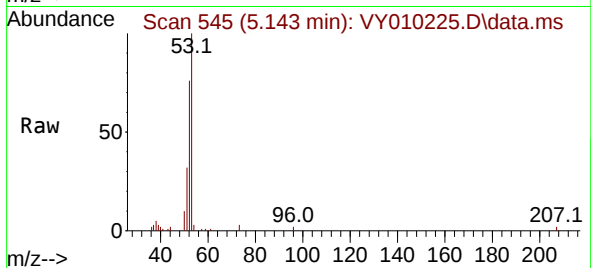
76 42.4 25.1 37.7#





#15
Acrylonitrile
Concen: 38.760 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

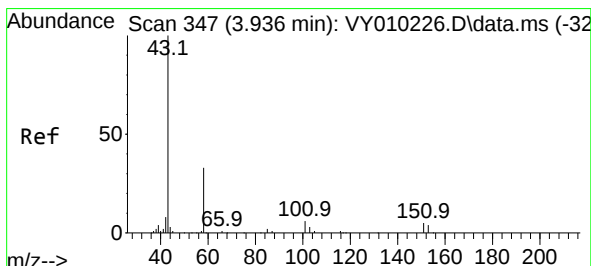
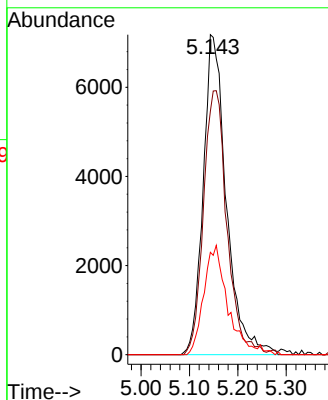
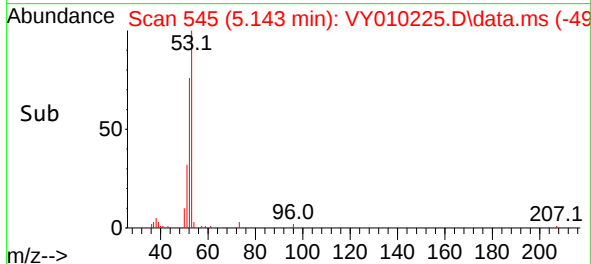
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 23910
Ion Ratio Lower Upper
53 100
52 83.5 67.0 100.4
51 35.7 29.8 44.6

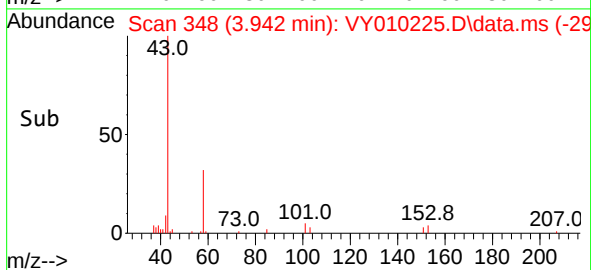
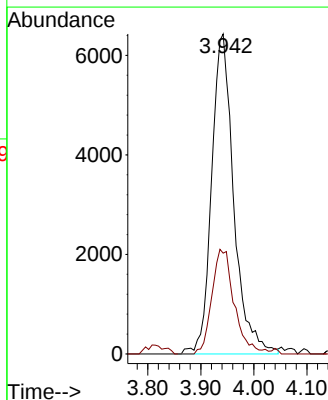
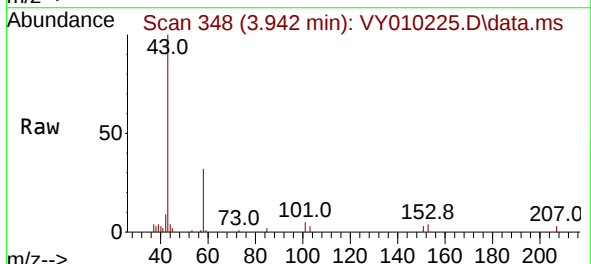
Manual Integrations
APPROVED

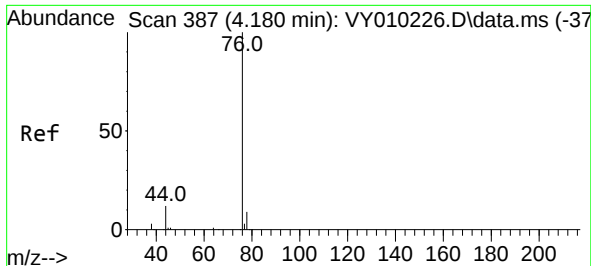
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#16
Acetone
Concen: 35.948 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 43 Resp: 18647
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0





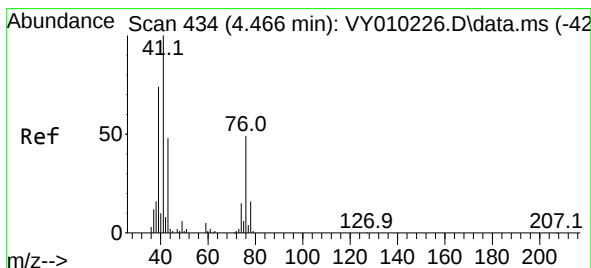
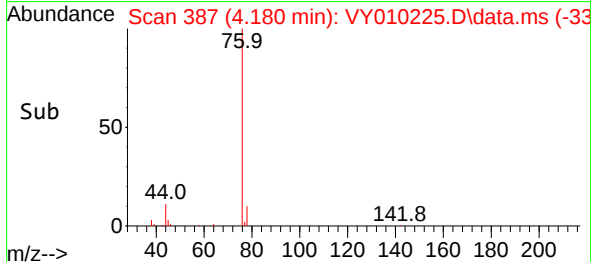
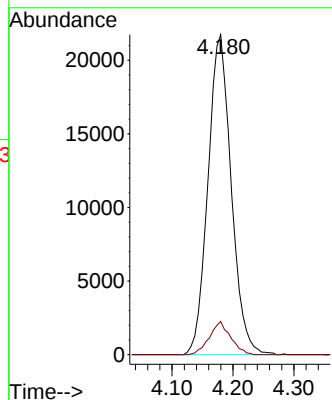
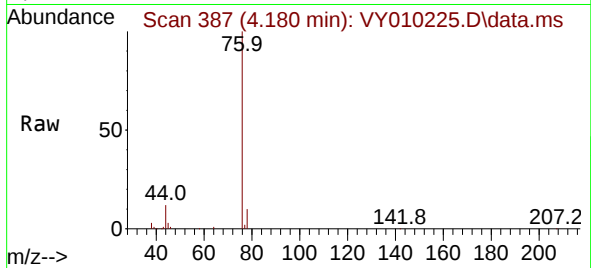
#17
Carbon Disulfide
Concen: 10.862 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 57690
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0

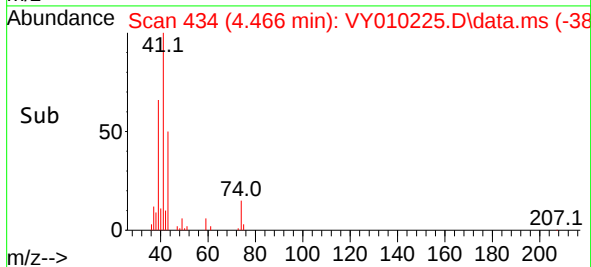
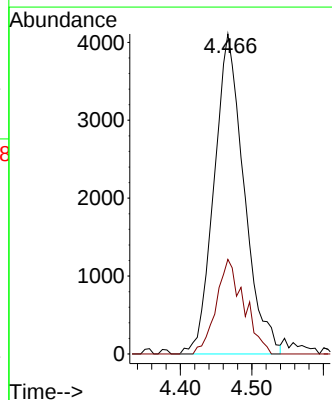
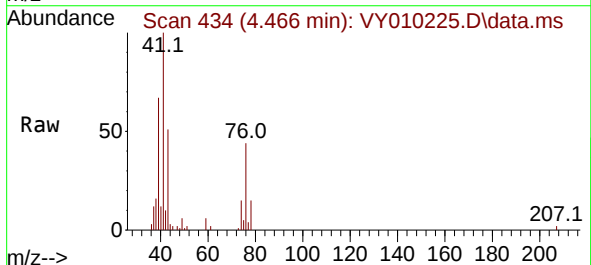
Manual Integrations
APPROVED

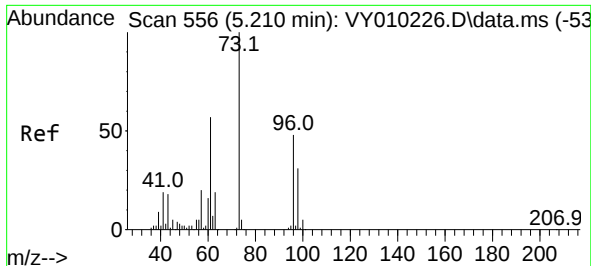
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#18
Methyl Acetate
Concen: 6.634 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

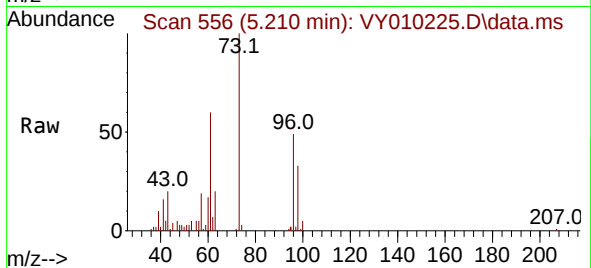
Tgt Ion: 43 Resp: 11930
Ion Ratio Lower Upper
43 100
74 27.6 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 8.561 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

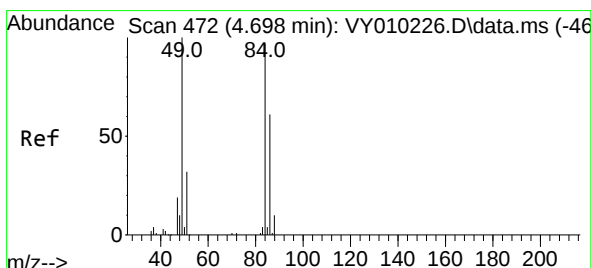
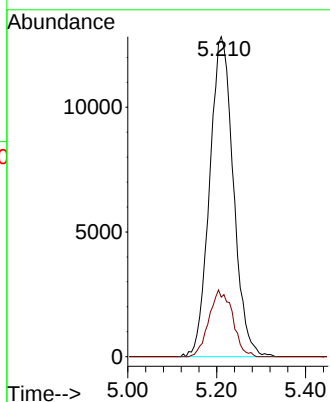
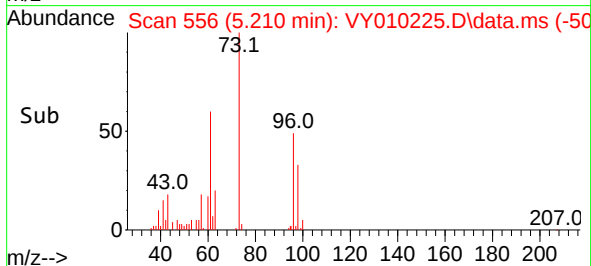
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 4753
Ion Ratio Lower Upper
73 100
57 18.6 18.6 27.8

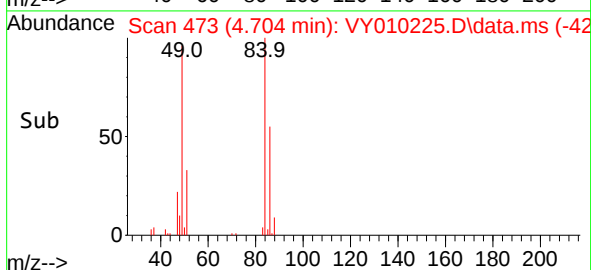
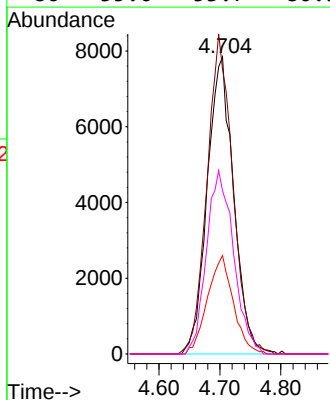
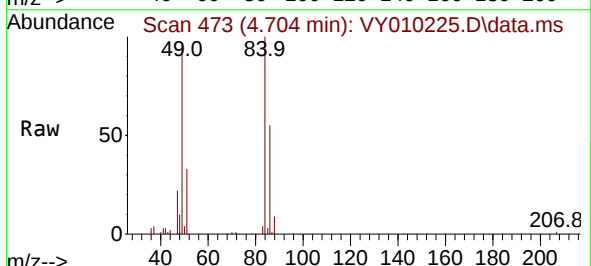
Manual Integrations
APPROVED

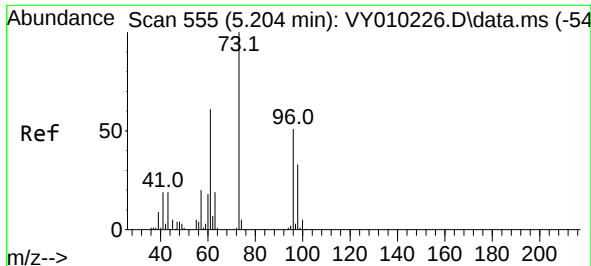
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#20
Methylene Chloride
Concen: 6.796 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

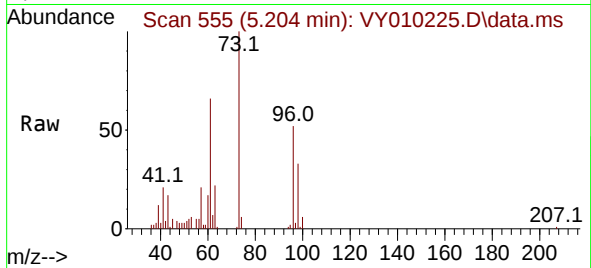
Tgt Ion: 84 Resp: 23571
Ion Ratio Lower Upper
84 100
49 95.9 114.4 171.6#
51 33.1 35.3 52.9#
86 55.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 9.252 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

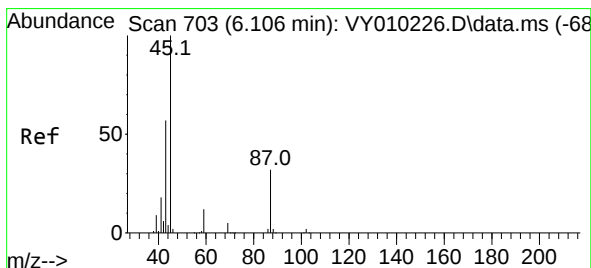
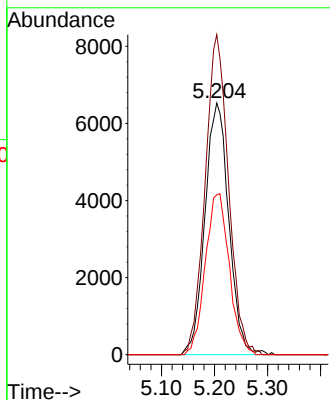
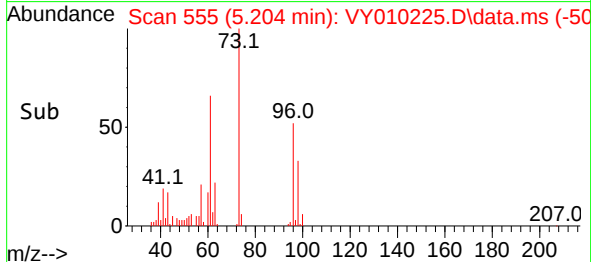
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 20420
Ion Ratio Lower Upper
96 100
61 127.1 120.5 180.7
98 63.5 49.8 74.8

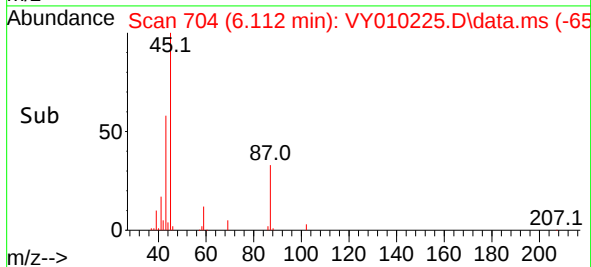
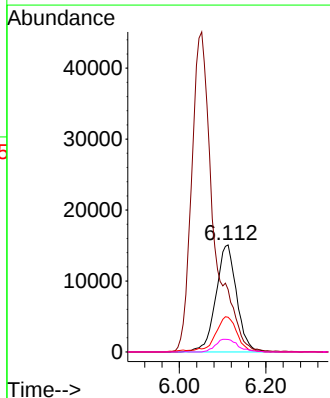
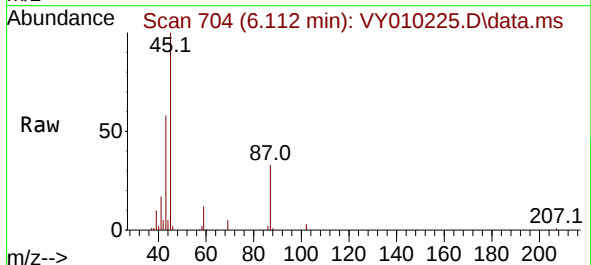
Manual Integrations
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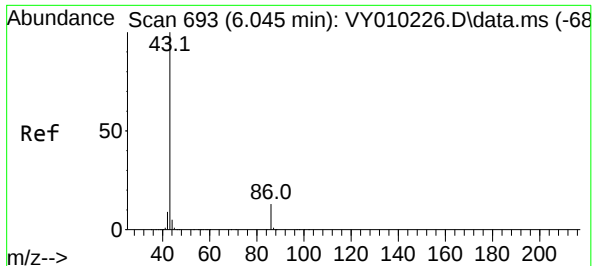
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#22
Diisopropyl ether
Concen: 7.426 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

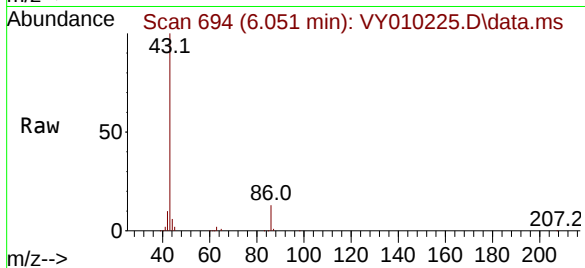
Tgt Ion: 45 Resp: 50302
Ion Ratio Lower Upper
45 100
43 57.4 49.3 73.9
87 32.5 19.2 28.8#
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 37.952 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY010225.D
 Acq: 30 Aug 2022 18:15

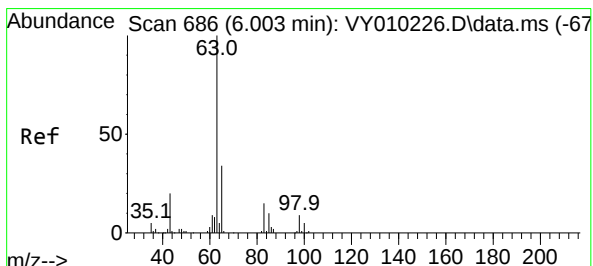
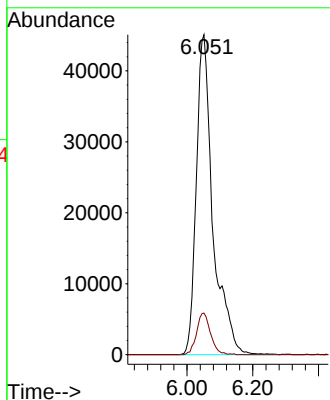
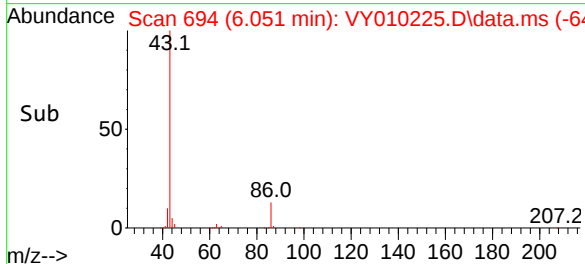
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



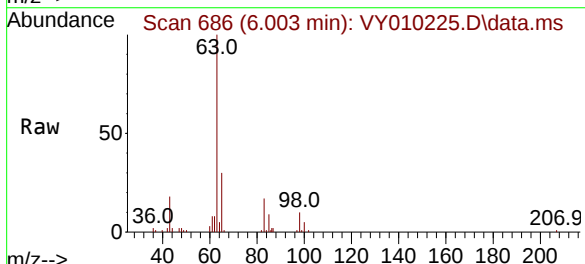
Tgt Ion: 43 Resp: 15779
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.1 10.7

Manual Integrations
 APPROVED

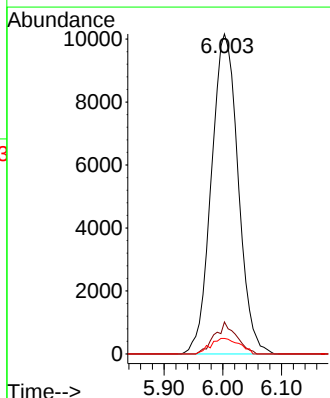
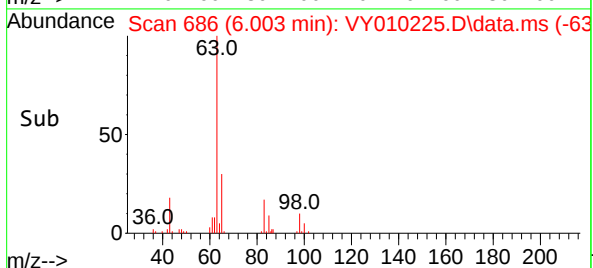
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

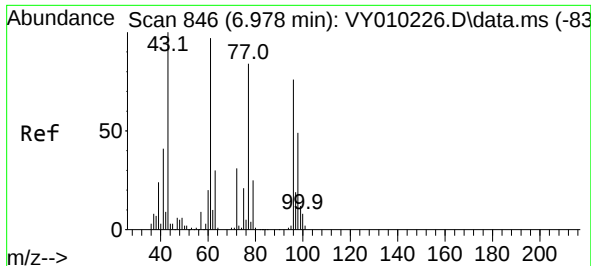


#24
 1,1-Dichloroethane
 Concen: 8.251 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010225.D
 Acq: 30 Aug 2022 18:15



Tgt Ion: 63 Resp: 32165
 Ion Ratio Lower Upper
 63 100
 98 10.0 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 37.206 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 3067

Ion Ratio Lower Upper

43 100

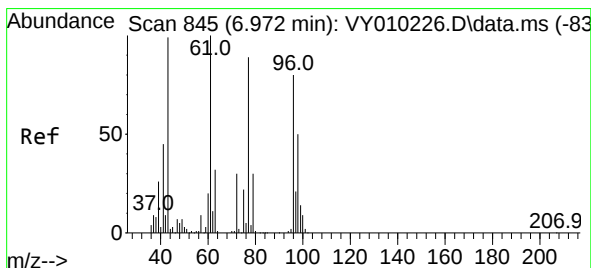
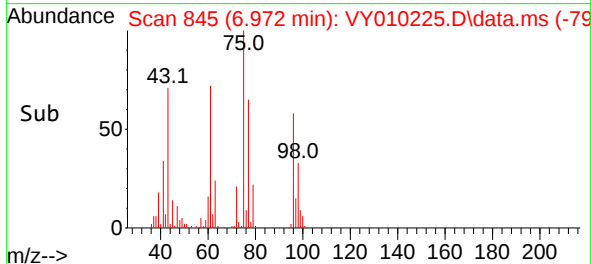
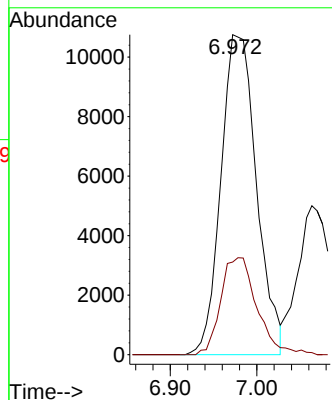
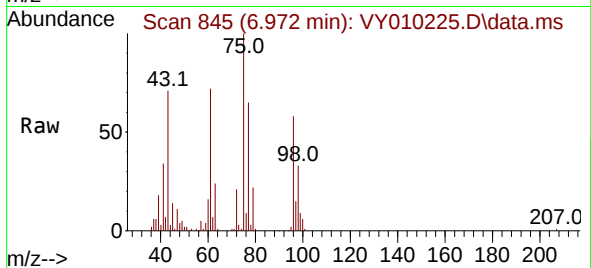
72 29.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#26

2,2-Dichloropropane

Concen: 8.145 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010225.D

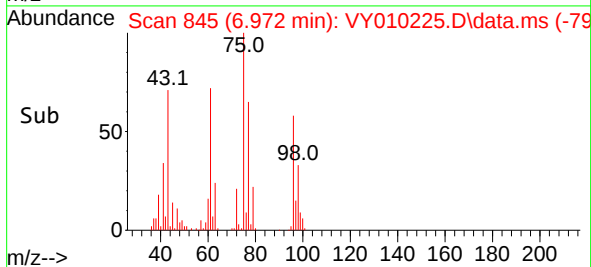
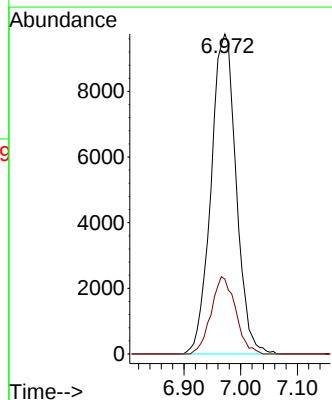
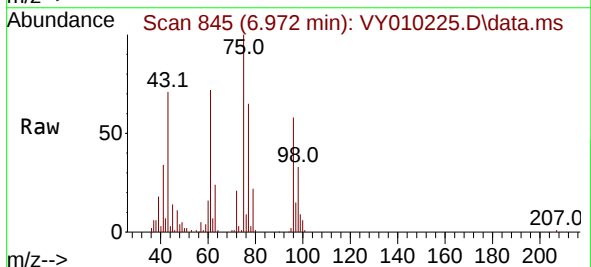
Acq: 30 Aug 2022 18:15

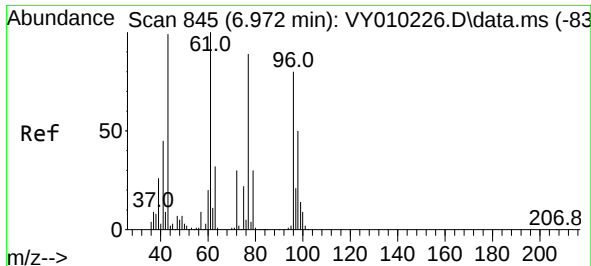
Tgt Ion: 77 Resp: 30002

Ion Ratio Lower Upper

77 100

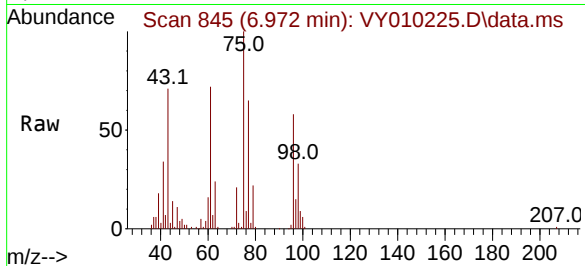
97 23.5 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 8.874 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY010225.D
 Acq: 30 Aug 2022 18:15

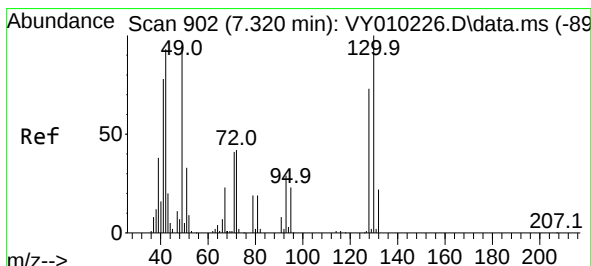
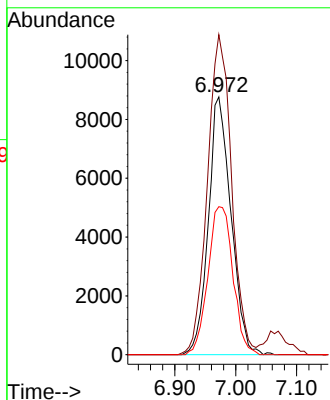
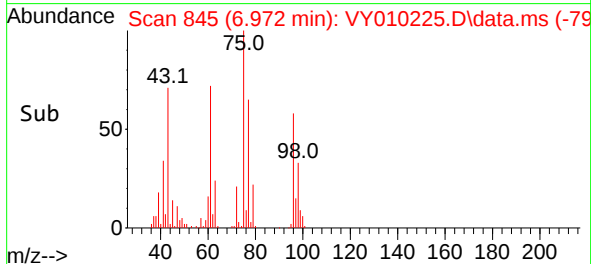
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 22714
 Ion Ratio Lower Upper
 96 100
 61 132.1 0.0 319.8
 98 63.1 0.0 127.0

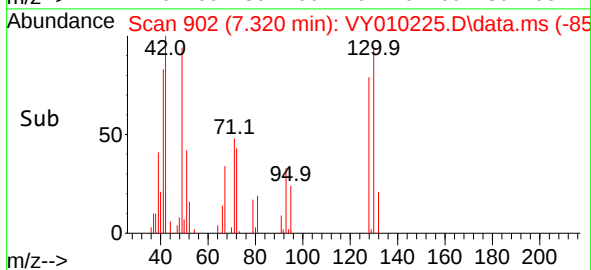
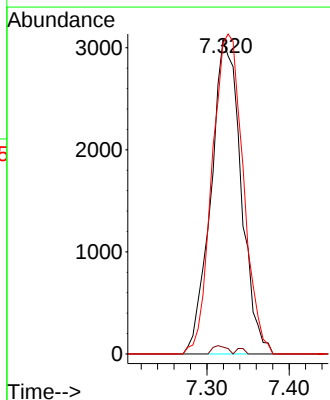
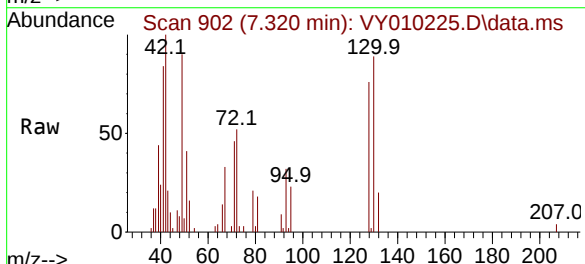
Manual Integrations
 APPROVED

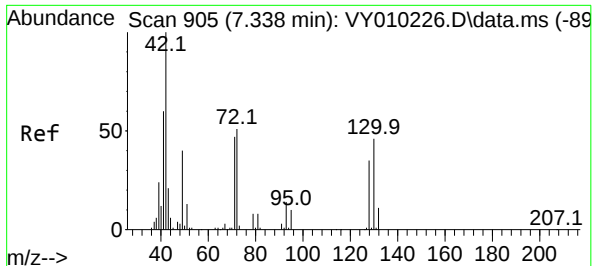
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022



#28
 Bromochloromethane
 Concen: 4.798 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY010225.D
 Acq: 30 Aug 2022 18:15

Tgt Ion: 49 Resp: 7852
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 2.2
 130 104.9 55.4 83.0#





#29

Tetrahydrofuran

Concen: 36.024 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

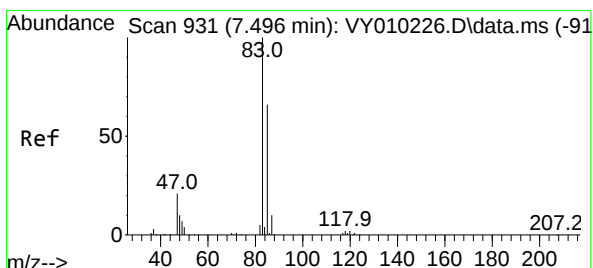
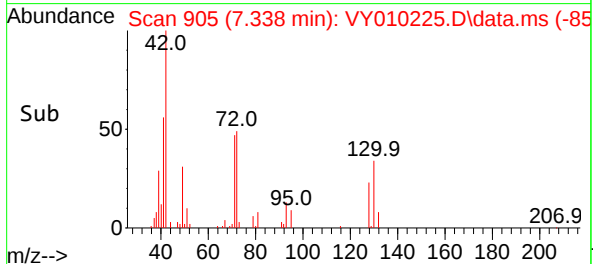
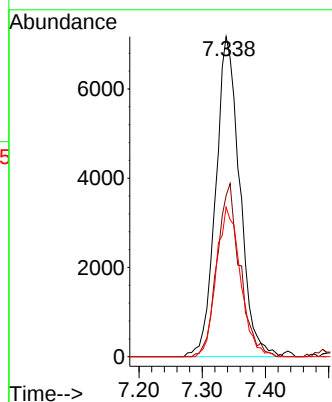
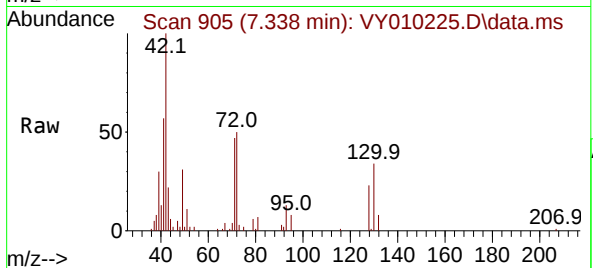
VSTDIC010

Tgt Ion:	42	Resp:	18874
Ion	Ratio	Lower	Upper
42	100		
72	51.7	30.3	45.5
71	47.3	29.0	43.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 8.682 ug/l

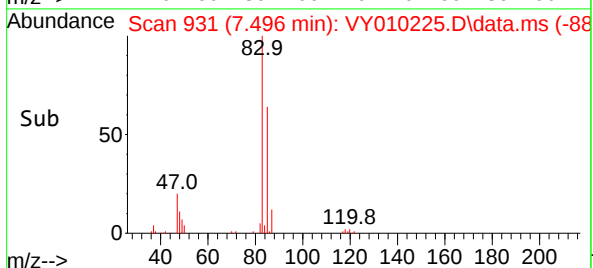
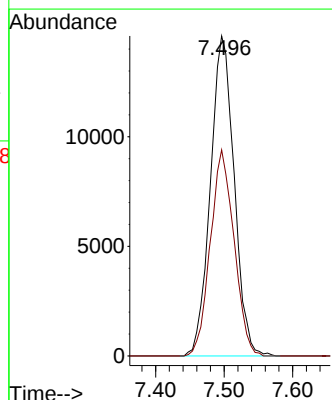
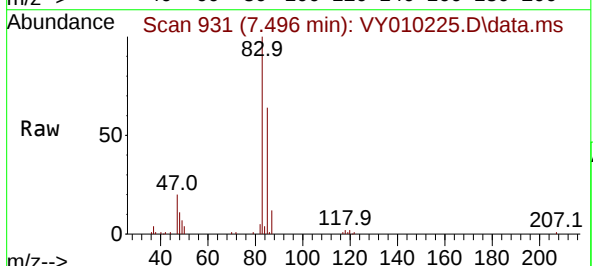
RT: 7.496 min Scan# 931

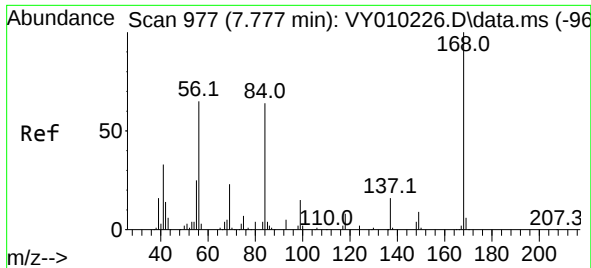
Delta R.T. -0.000 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

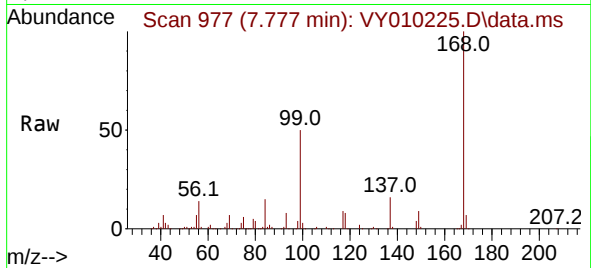
Tgt Ion:	83	Resp:	35142
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.6





#31
Cyclohexane
Concen: 8.233 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

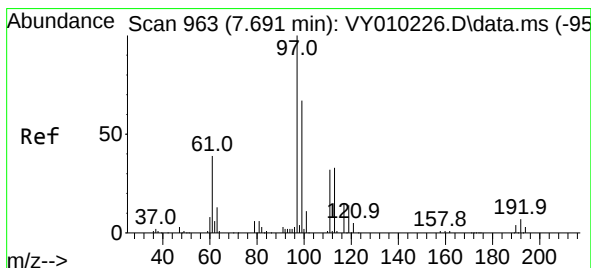
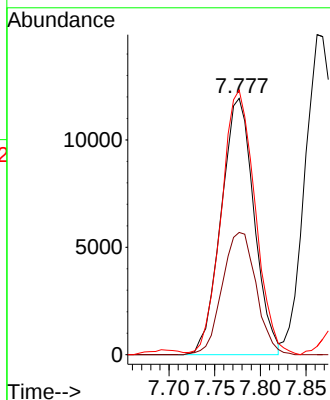
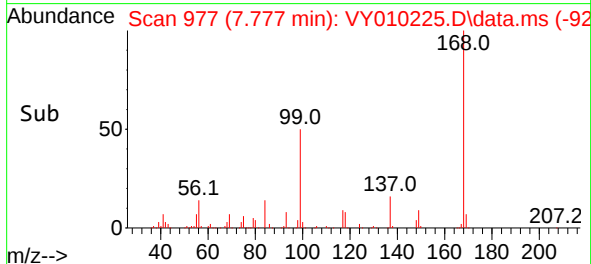
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 2996
Ion Ratio Lower Upper
56 100
69 47.7 26.7 40.1
84 101.9 67.2 100.8

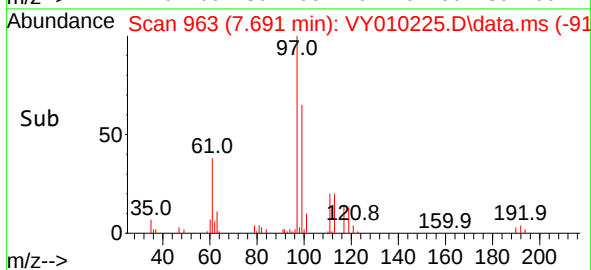
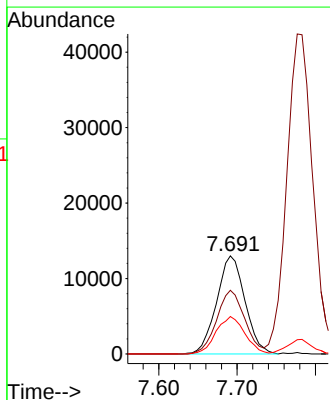
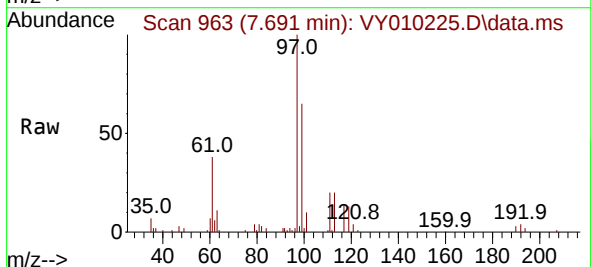
Manual Integrations
APPROVED

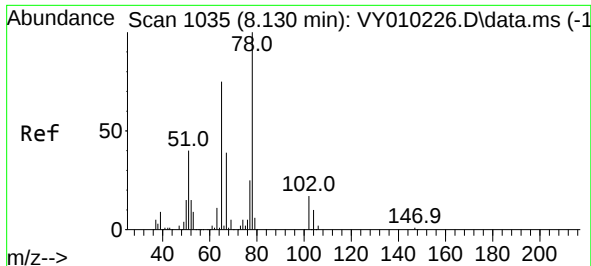
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#32
1,1,1-Trichloroethane
Concen: 9.113 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 97 Resp: 32635
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 38.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 4.377 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 9374

Ion Ratio Lower Upper

65 100

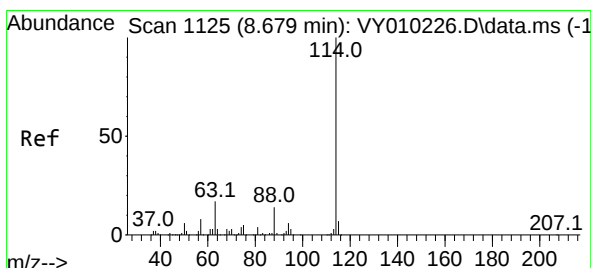
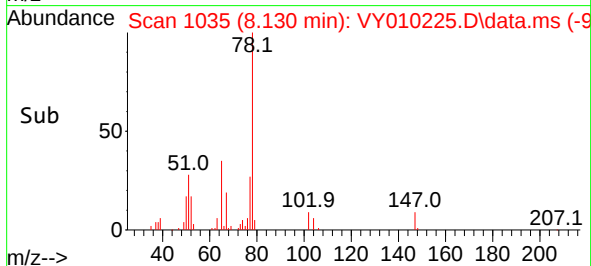
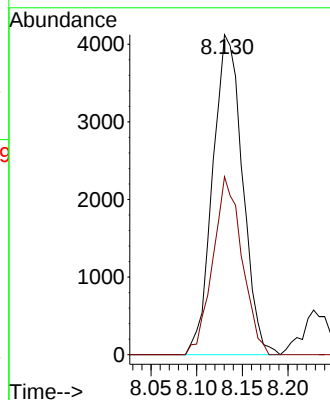
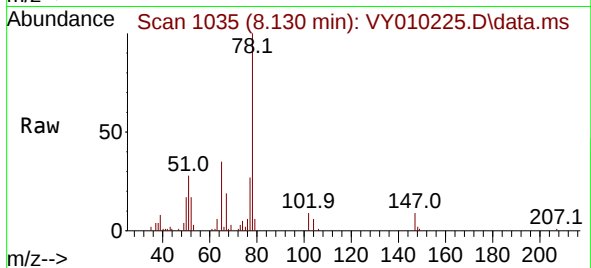
67 54.3 0.0 99.4

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: VY010225.D

Acq: 30 Aug 2022 18:15

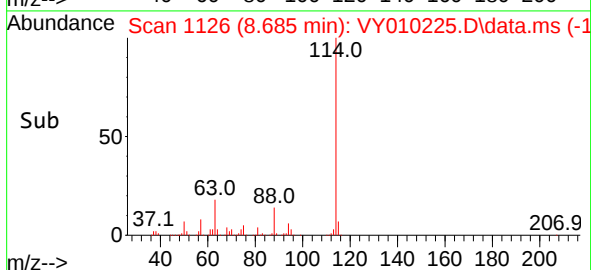
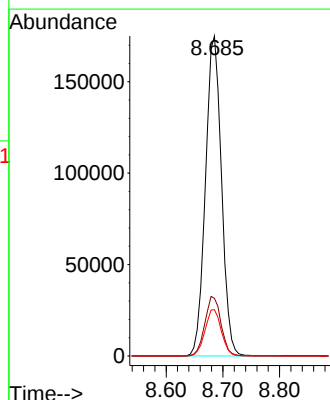
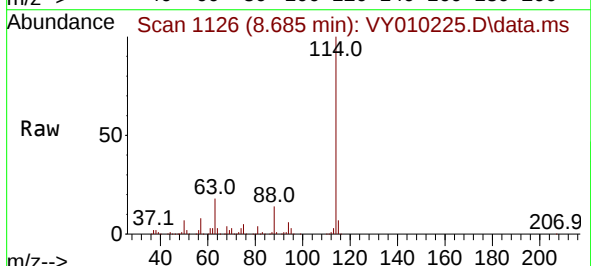
Tgt Ion:114 Resp: 342723

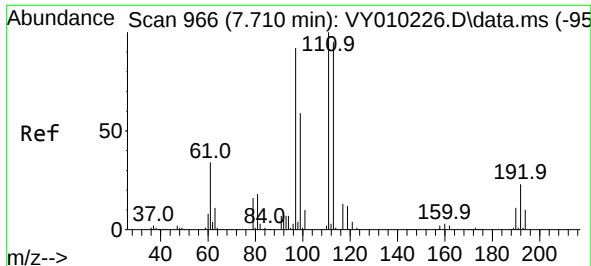
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

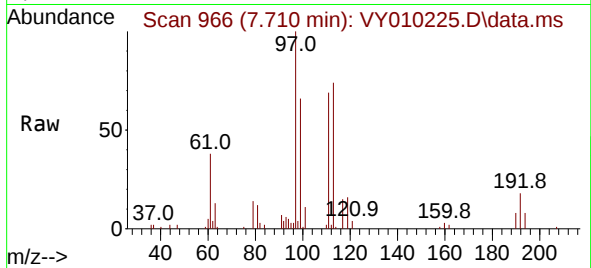
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 5.314 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

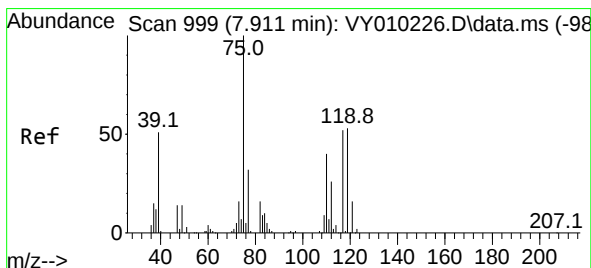
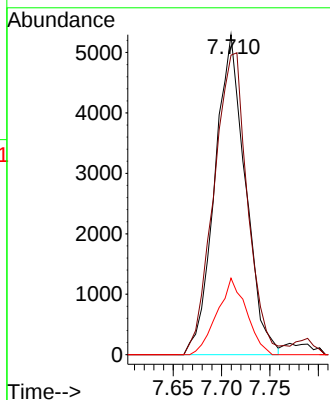
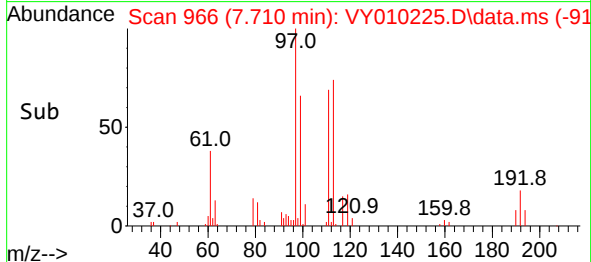
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



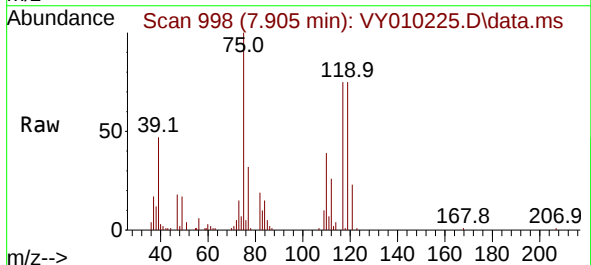
Tgt Ion: 113 Resp: 11668
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 22.9 17.6 26.4

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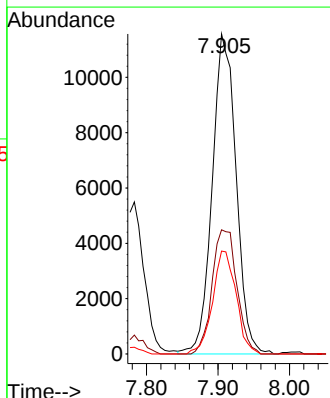
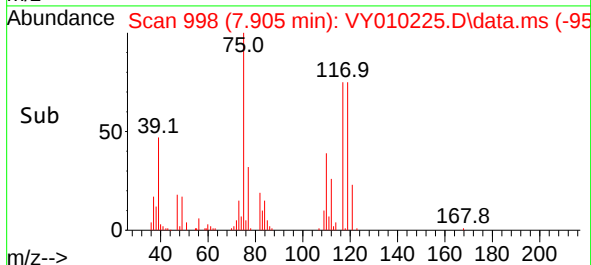
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

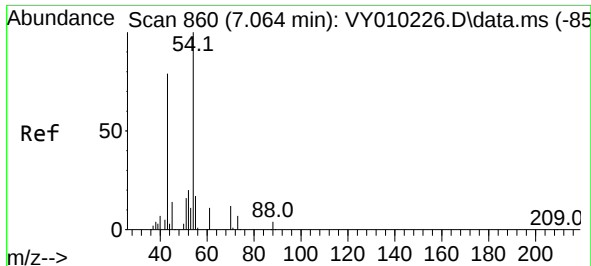


#36
1,1-Dichloropropene
Concen: 8.085 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15



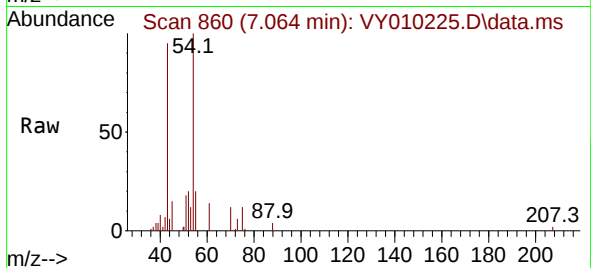
Tgt Ion: 75 Resp: 26843
Ion Ratio Lower Upper
75 100
110 40.4 17.1 51.2
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 6.785 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

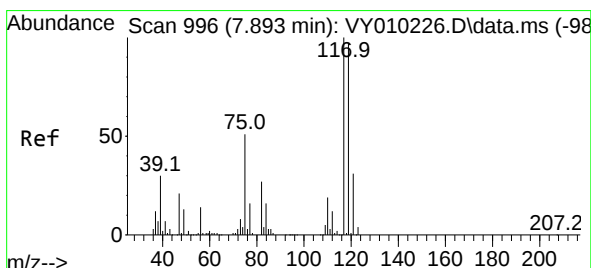
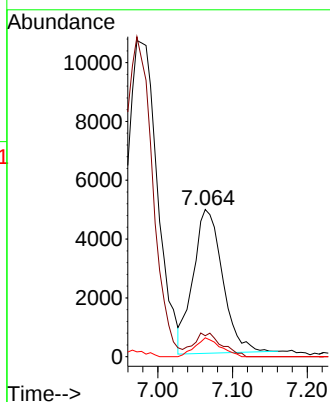
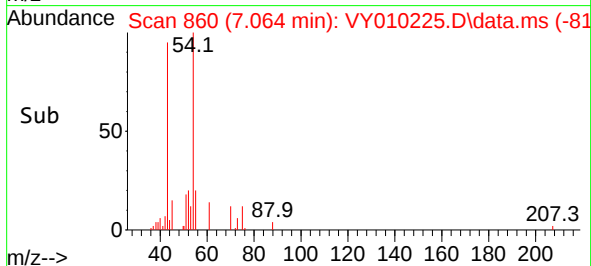
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 1340
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5
70 11.3 7.1 10.7

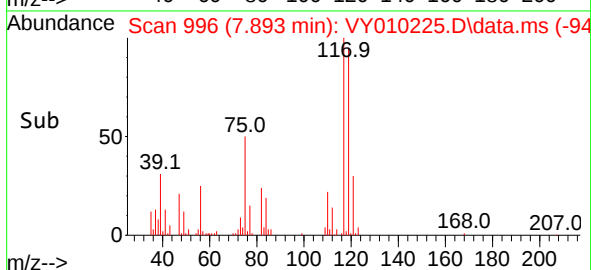
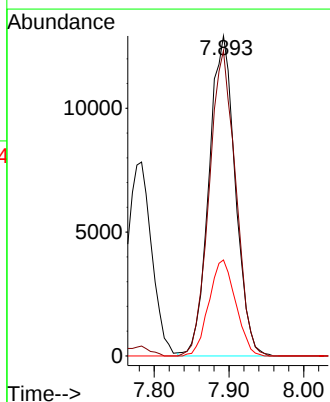
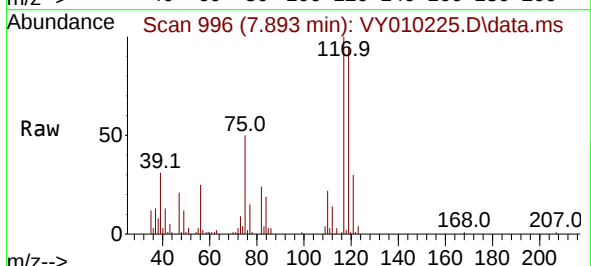
Manual Integrations
APPROVED

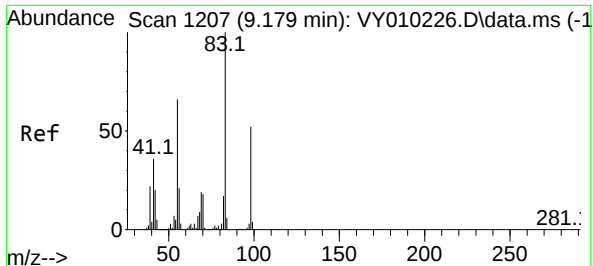
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#38
Carbon Tetrachloride
Concen: 8.962 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:117 Resp: 31598
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 9.569 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

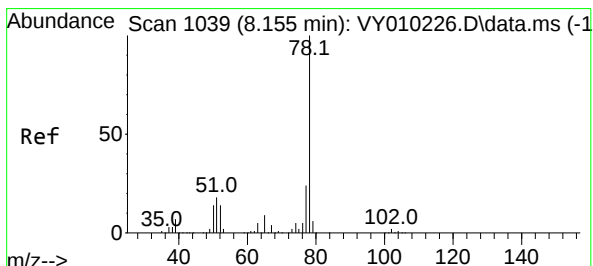
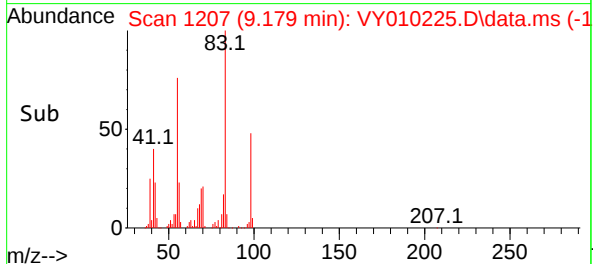
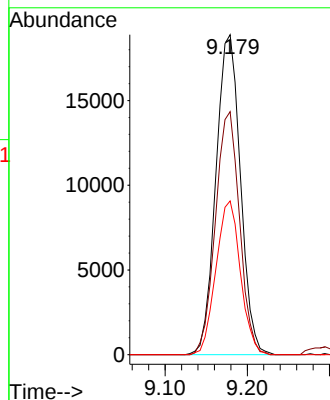
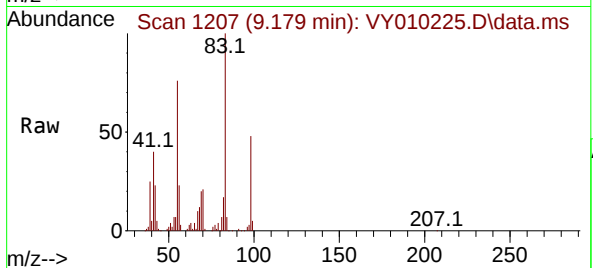
VSTDICC010

Tgt Ion: 83	Resp: 3907
Ion Ratio	Lower Upper
83 100	
55 75.9	66.5 99.7
98 48.0	37.9 56.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 8.812 ug/l

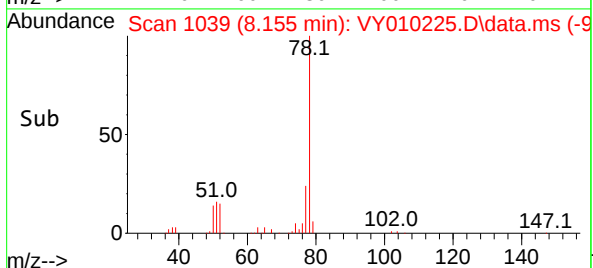
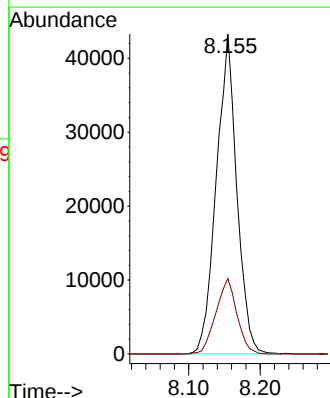
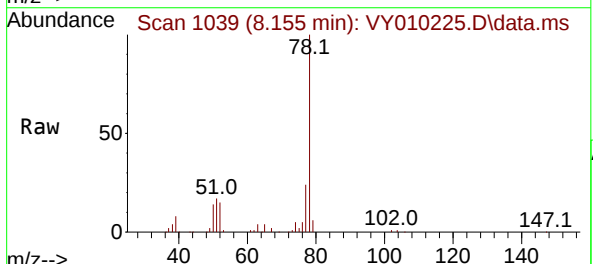
RT: 8.155 min Scan# 1039

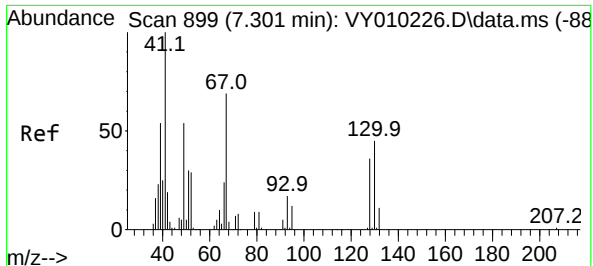
Delta R.T. -0.000 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

Tgt Ion: 78	Resp: 86058
Ion Ratio	Lower Upper
78 100	
77 23.6	20.4 30.6





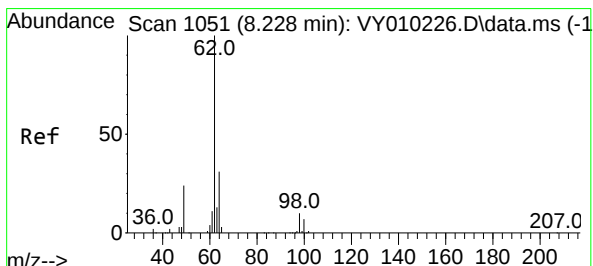
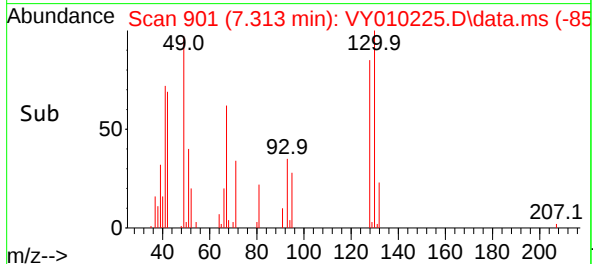
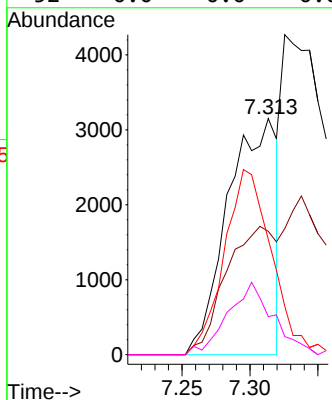
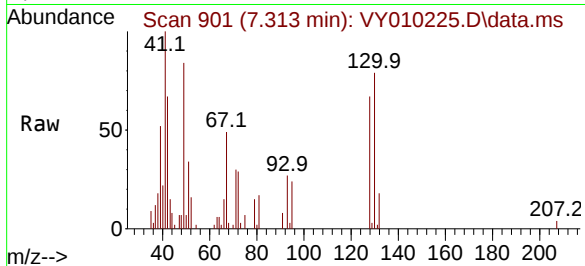
#41
Methacrylonitrile
Concen: 7.327 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 41 Resp: 7904
Ion Ratio Lower Upper
41 100
39 61.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

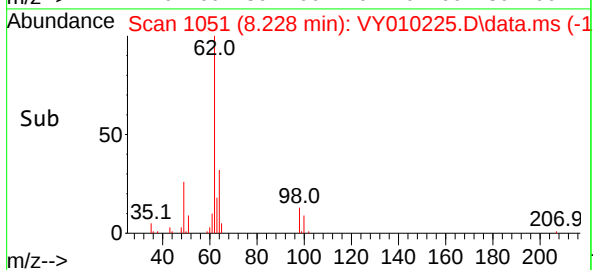
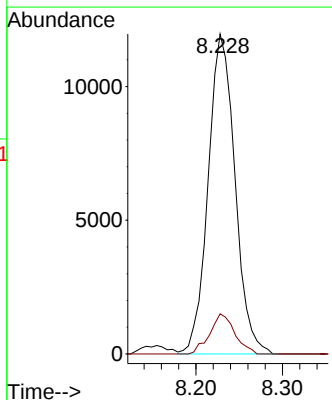
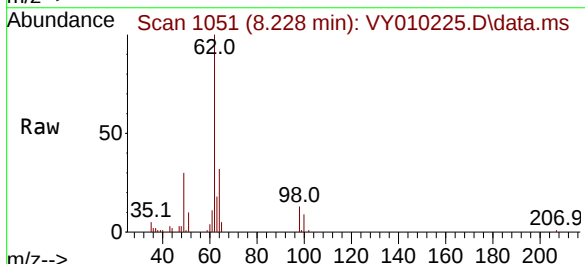
Manual Integrations
APPROVED

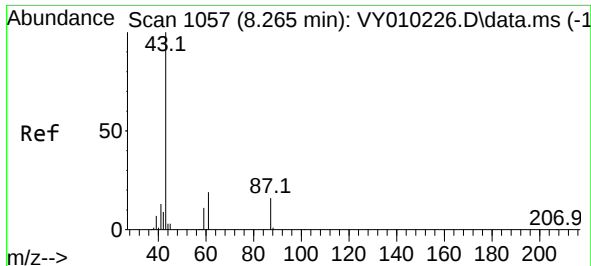
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#42
1,2-Dichloroethane
Concen: 9.075 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

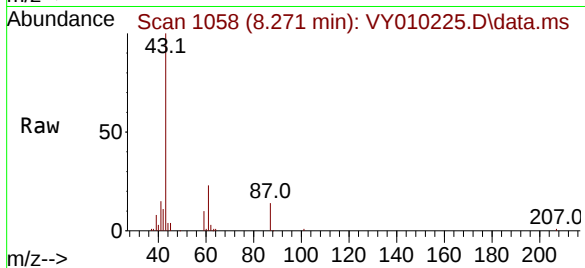
Tgt Ion: 62 Resp: 25765
Ion Ratio Lower Upper
62 100
98 11.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 8.753 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

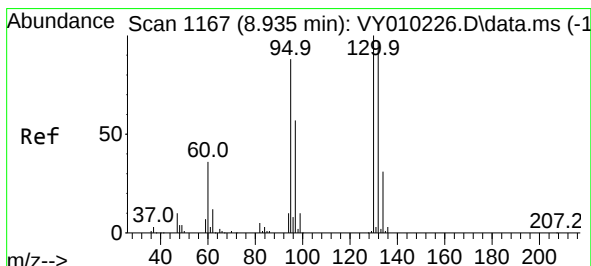
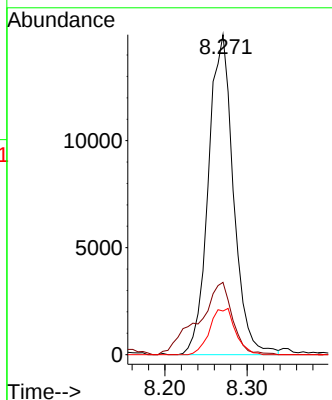
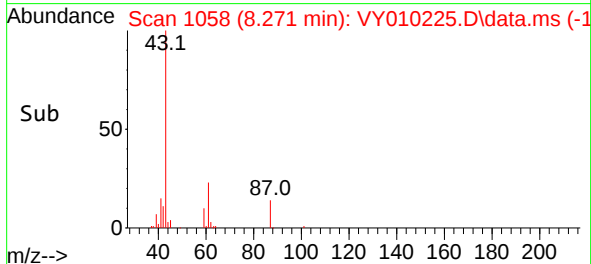
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 31670
Ion Ratio Lower Upper
43 100
61 30.6 20.2 30.2
87 14.7 8.9 13.3

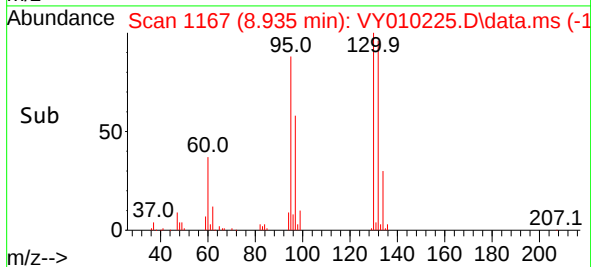
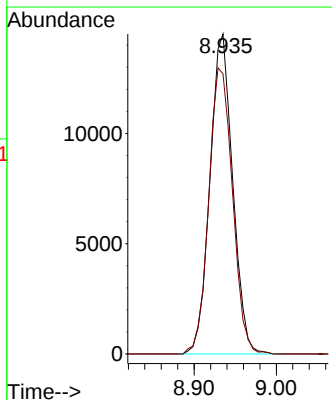
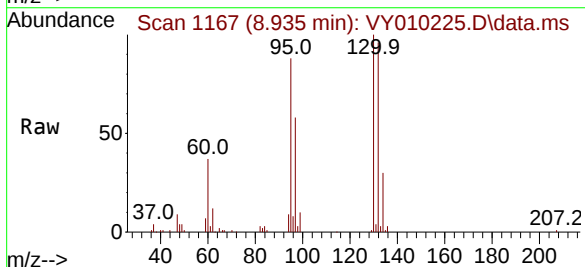
Manual Integrations
APPROVED

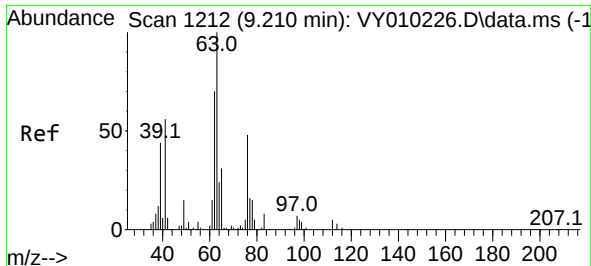
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#44
Trichloroethene
Concen: 9.908 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:130 Resp: 27786
Ion Ratio Lower Upper
130 100
95 87.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 9.570 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 2362

Ion Ratio Lower Upper

63 100

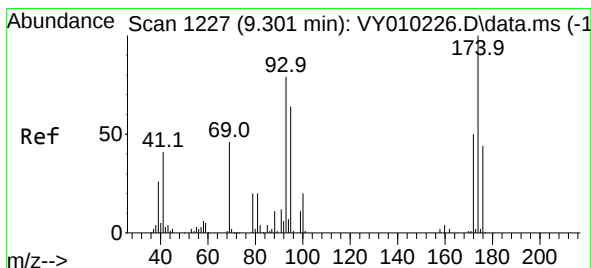
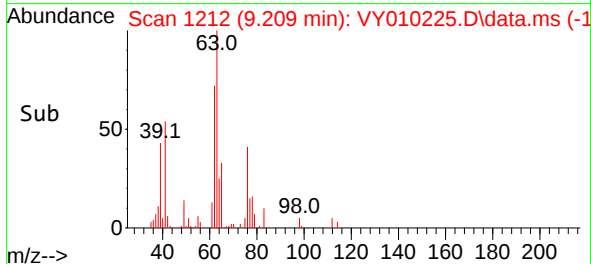
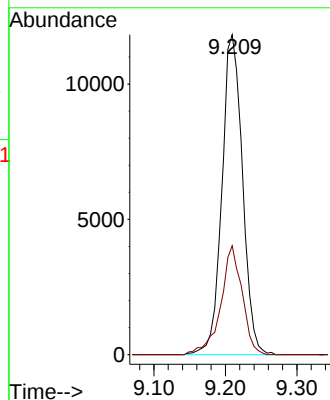
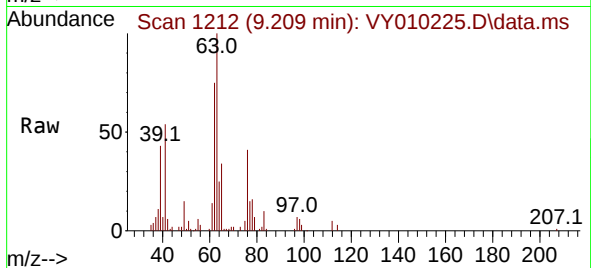
65 34.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#46

Dibromomethane

Concen: 9.776 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

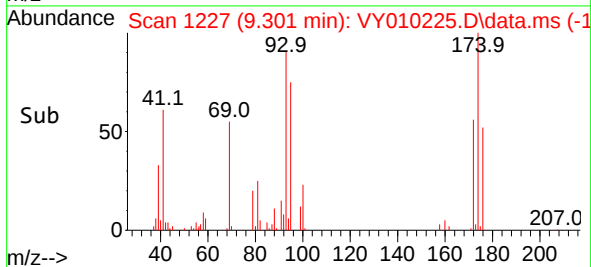
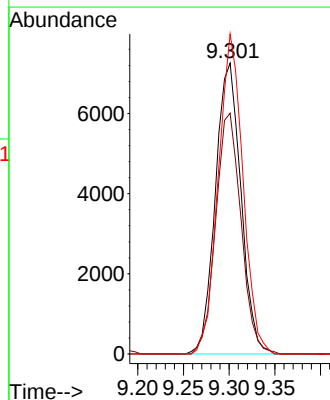
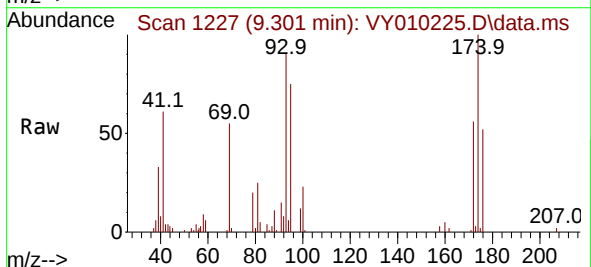
Tgt Ion: 93 Resp: 14075

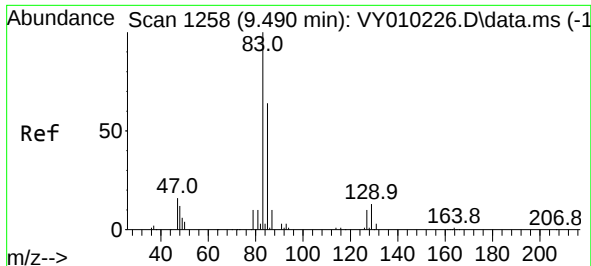
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

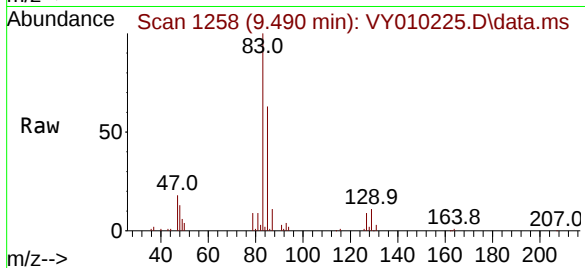
174 106.6 83.4 125.0





#47
Bromodichloromethane
Concen: 9.050 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

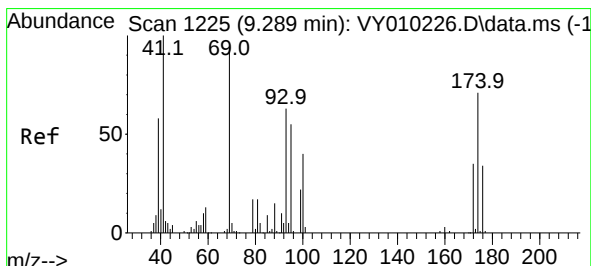
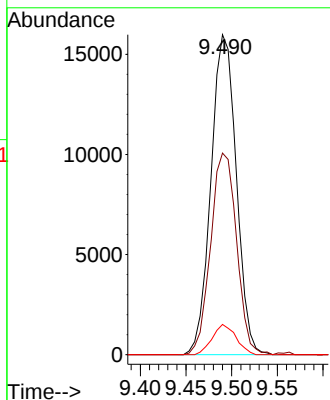
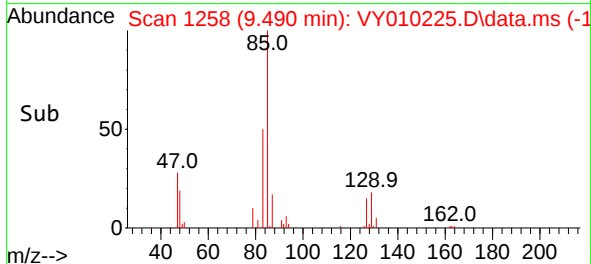
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



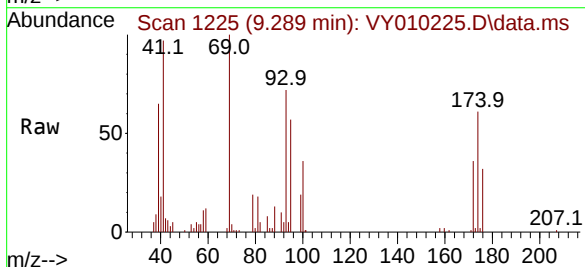
Tgt Ion: 83 Resp: 30828
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 9.4 6.6 10.0

Manual Integrations
APPROVED

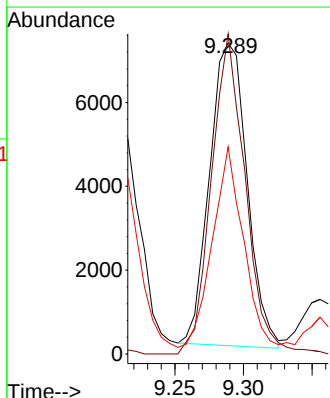
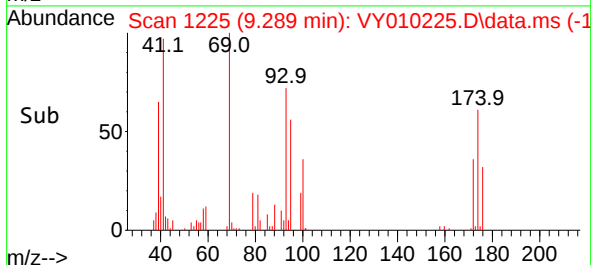
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

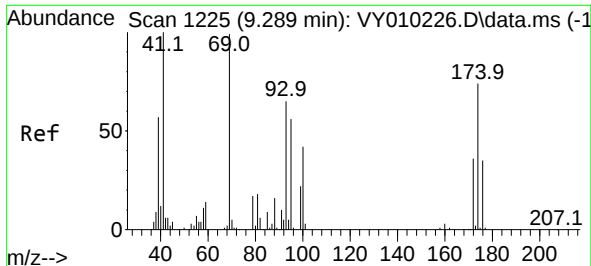


#48
Methyl methacrylate
Concen: 8.613 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15



Tgt Ion: 41 Resp: 13730
Ion Ratio Lower Upper
41 100
69 95.4 58.2 87.2#
39 59.2 47.4 71.0





#49

1,4-Dioxane

Concen: 143.740 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

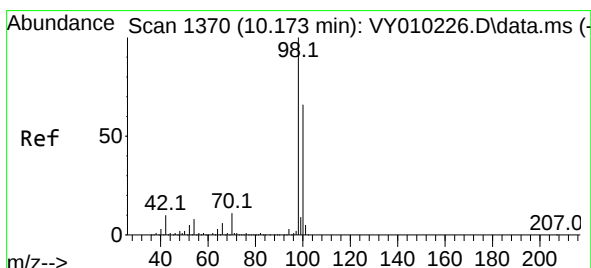
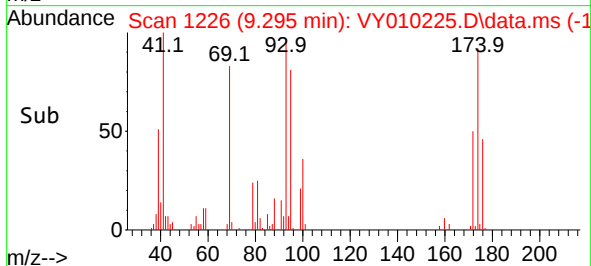
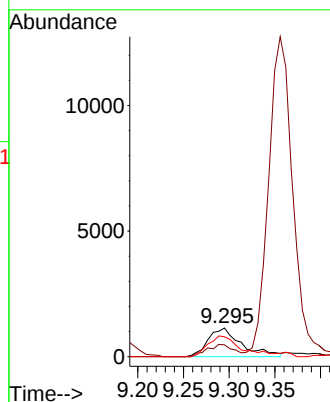
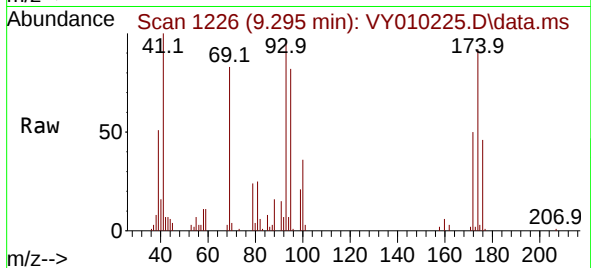
VSTDICC010

Tgt Ion:	88	Resp:	288
Ion	Ratio	Lower	Upper
88	100		
43	33.7	32.8	49.2
58	71.1	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: 3.749 ug/l

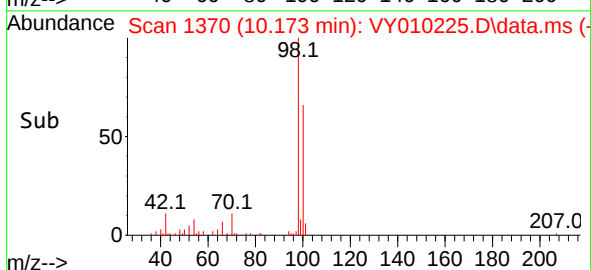
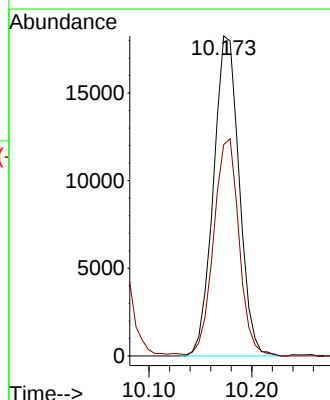
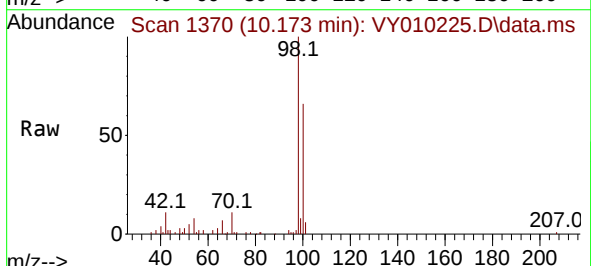
RT: 10.173 min Scan# 1370

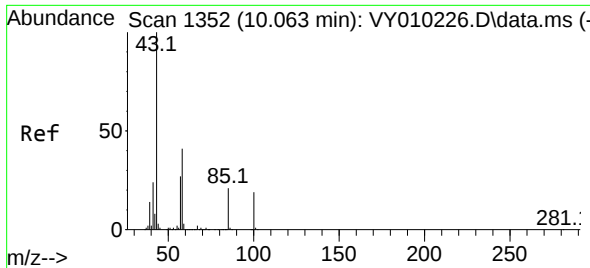
Delta R.T. -0.000 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

Tgt Ion:	98	Resp:	31712
Ion	Ratio	Lower	Upper
98	100		
100	66.9	50.2	75.2





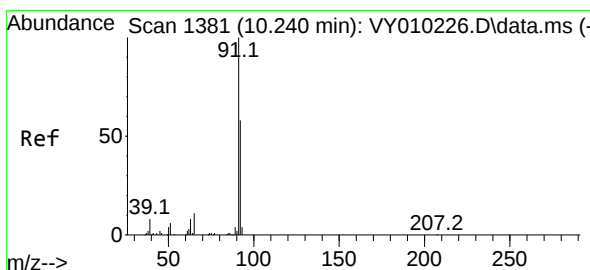
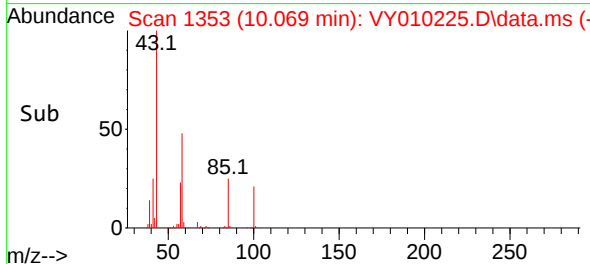
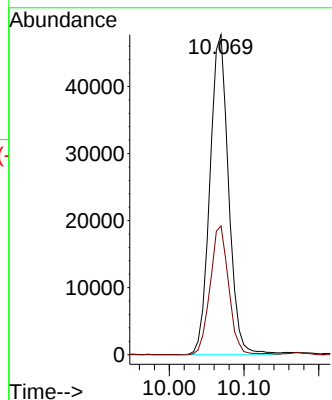
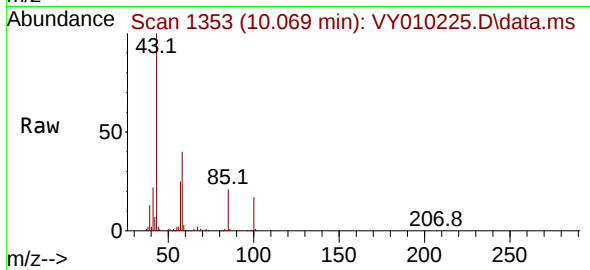
#51
4-Methyl-2-Pentanone
Concen: 43.801 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 8296
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1

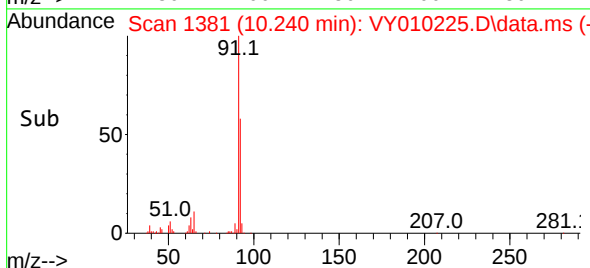
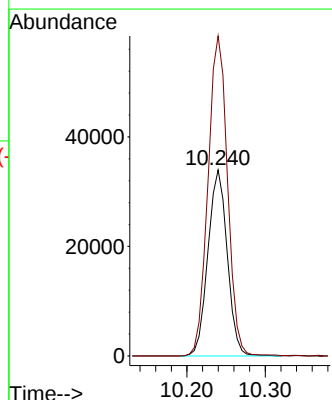
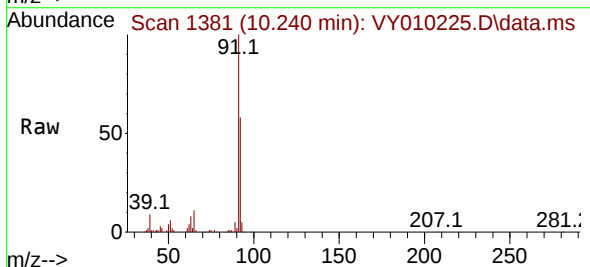
Manual Integrations
APPROVED

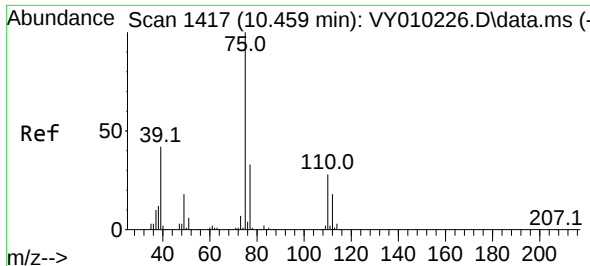
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#52
Toluene
Concen: 9.337 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 92 Resp: 58085
Ion Ratio Lower Upper
92 100
91 174.1 142.6 213.8





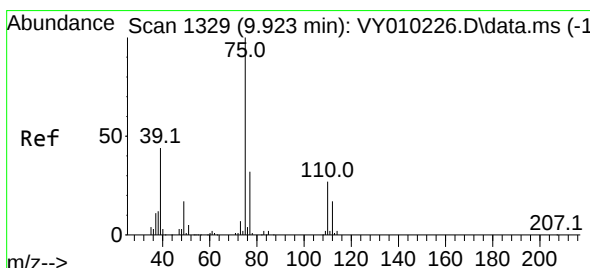
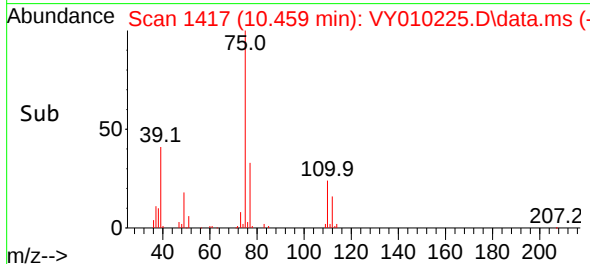
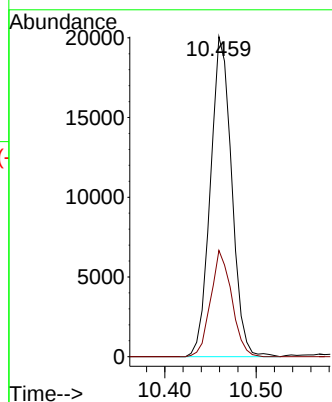
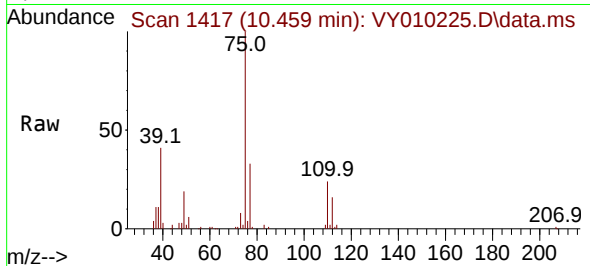
#53
t-1,3-Dichloropropene
Concen: 9.178 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 75 Resp: 3245
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2

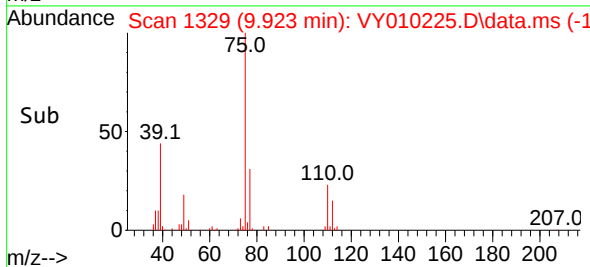
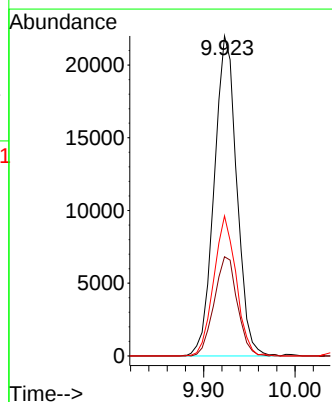
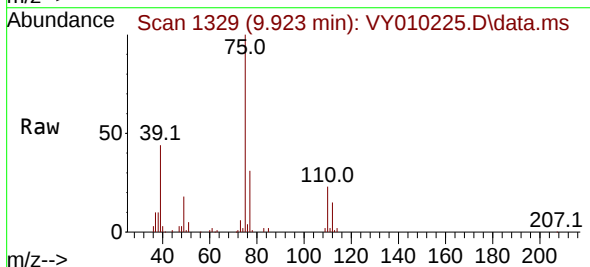
Manual Integrations
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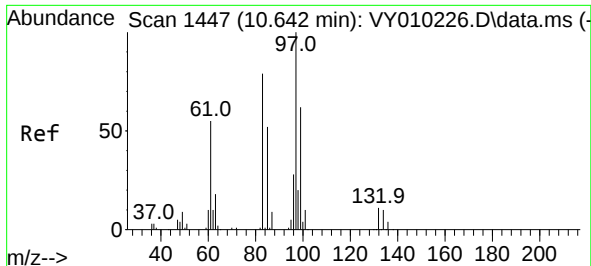
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#54
cis-1,3-Dichloropropene
Concen: 9.428 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 75 Resp: 37688
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 43.7 47.6 71.4#





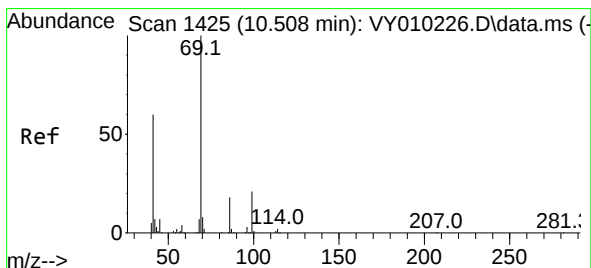
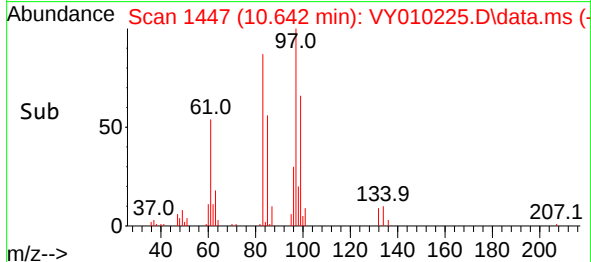
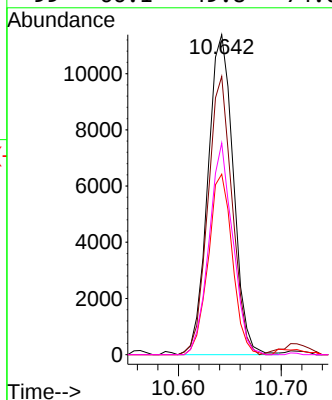
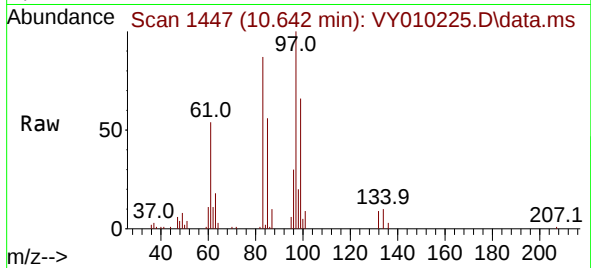
#55
1,1,2-Trichloroethane
Concen: 9.747 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.8	104.8
85	56.4	44.3	66.5
99	66.1	49.8	74.6

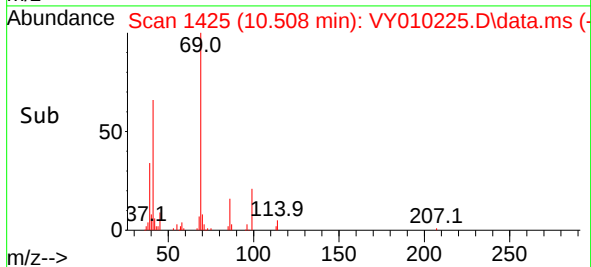
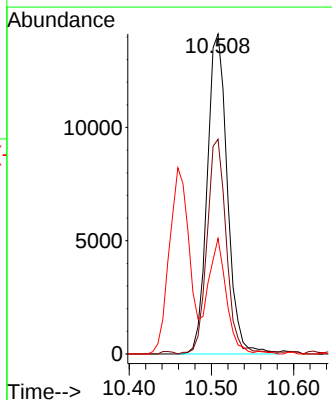
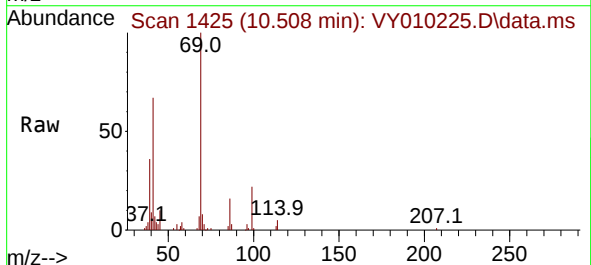
Manual Integrations
APPROVED

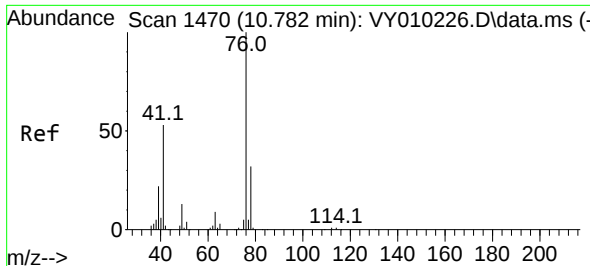
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#56
Ethyl methacrylate
Concen: 9.040 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.7	63.4	95.0
39	32.0	35.8	53.8





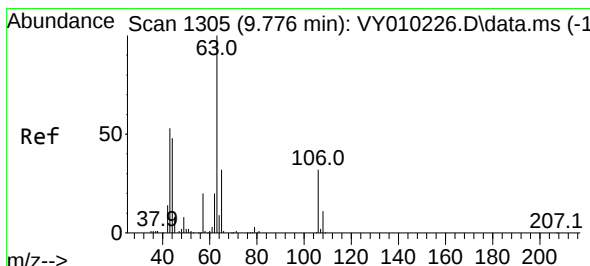
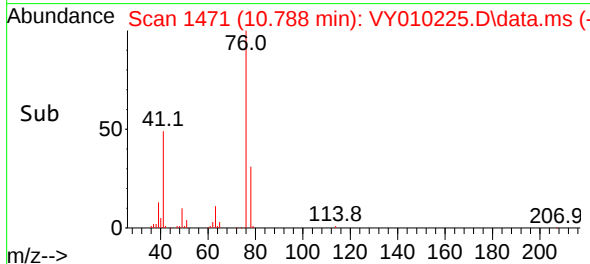
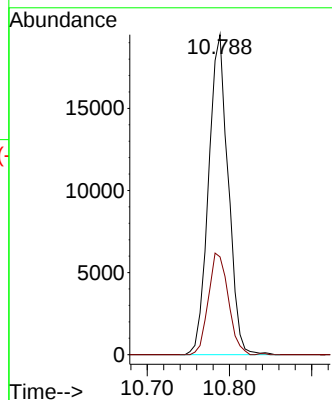
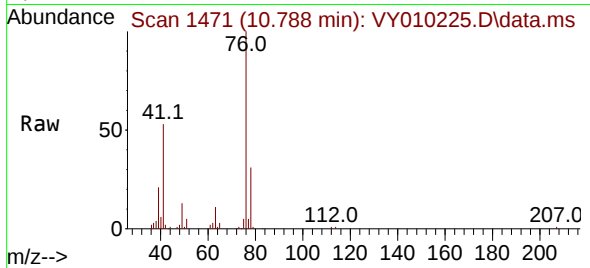
#57
1,3-Dichloropropane
Concen: 9.379 ug/l
RT: 10.788 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 3225
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

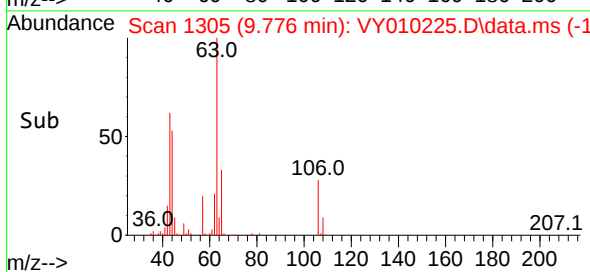
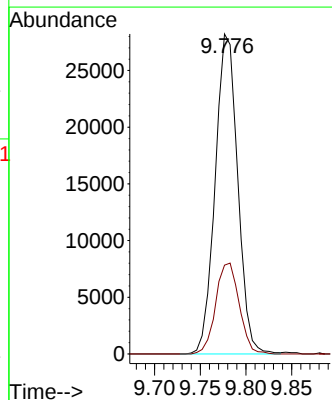
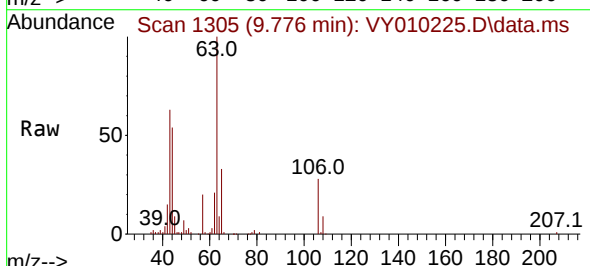
Manual Integrations
APPROVED

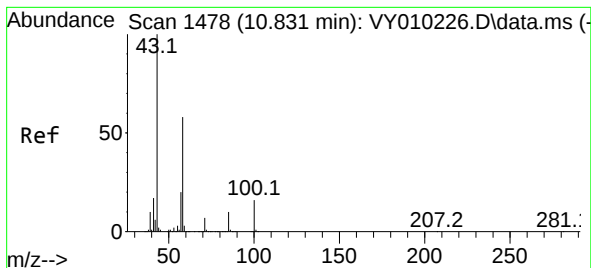
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 45.362 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

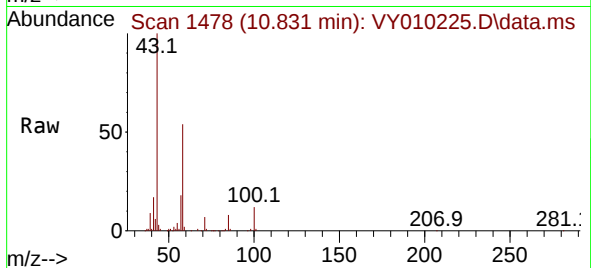
Tgt Ion: 63 Resp: 48443
Ion Ratio Lower Upper
63 100
106 29.6 21.5 32.3





#59
2-Hexanone
Concen: 48.848 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

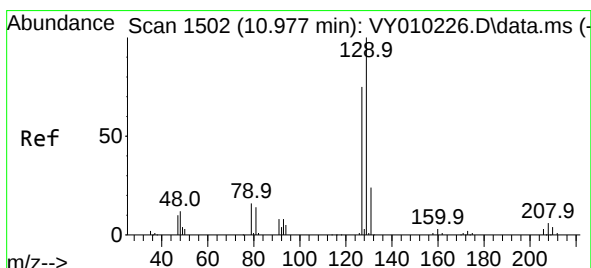
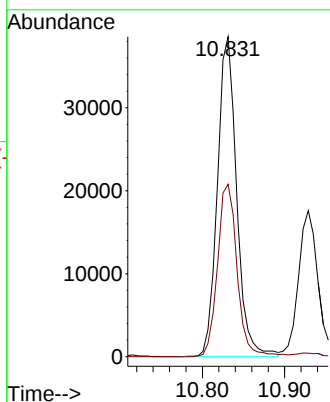
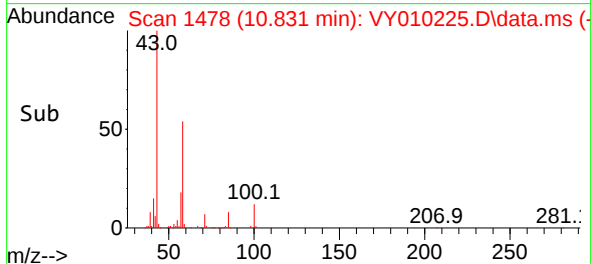
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 62814
Ion Ratio Lower Upper
43 100
58 54.8 24.4 73.4

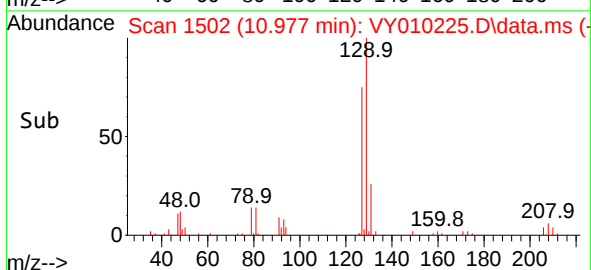
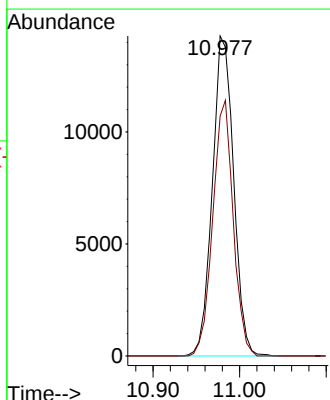
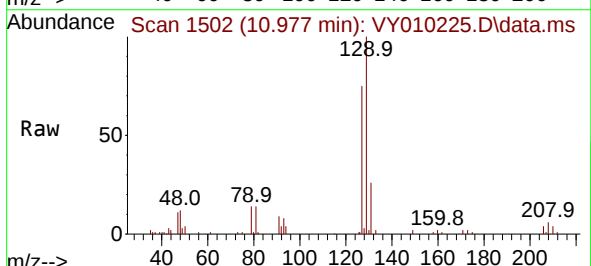
Manual Integrations
APPROVED

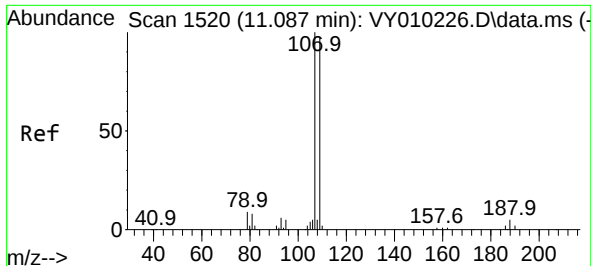
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#60
Dibromochloromethane
Concen: 9.764 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

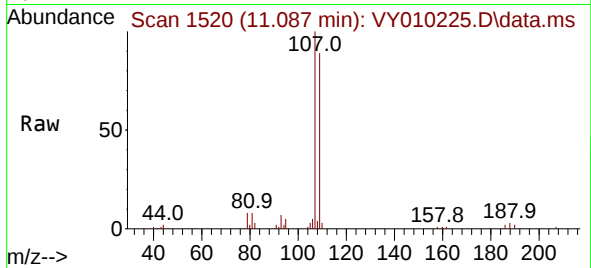
Tgt Ion:129 Resp: 24343
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 9.812 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

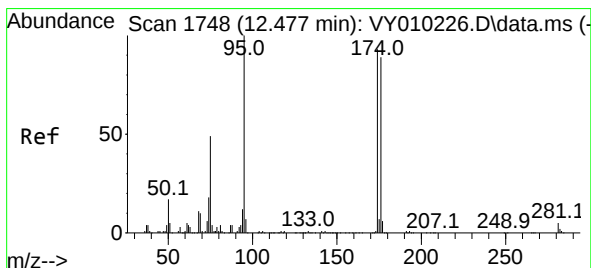
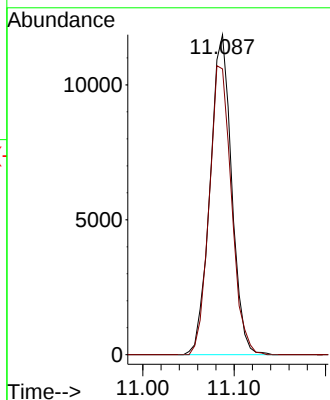
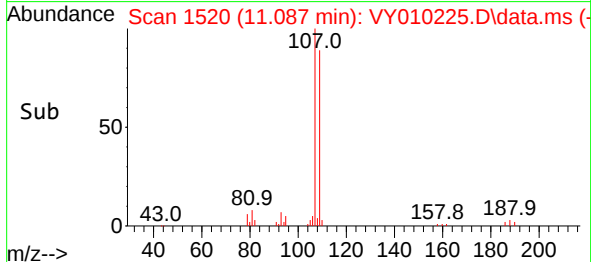
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



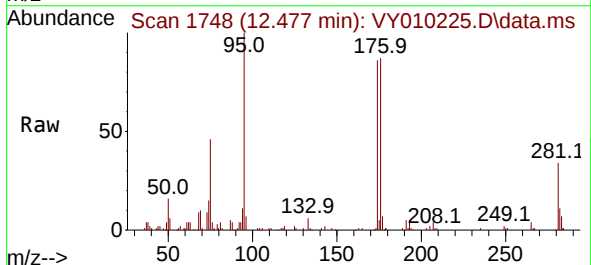
Tgt Ion:107 Resp: 1946
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2

Manual Integrations
APPROVED

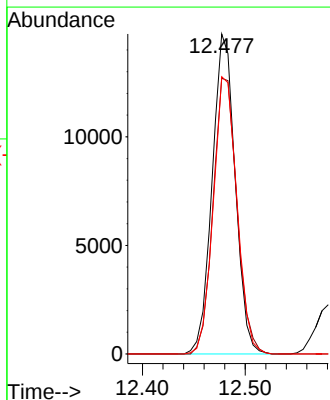
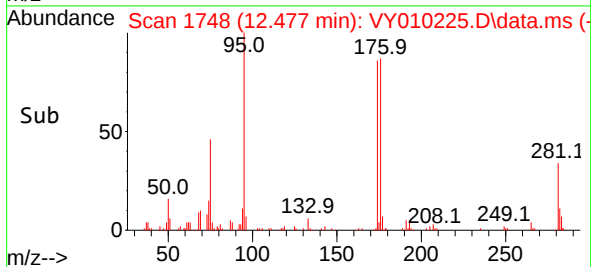
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

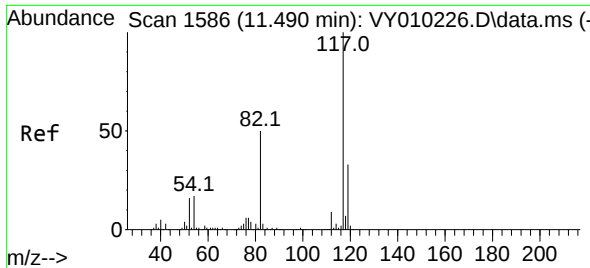


#62
4-Bromofluorobenzene
Concen: 7.688 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15



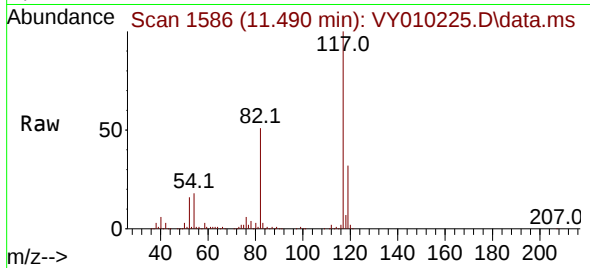
Tgt Ion: 95 Resp: 22886
Ion Ratio Lower Upper
95 100
174 89.2 0.0 177.0
176 88.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

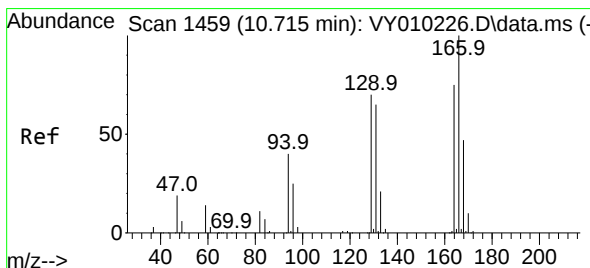
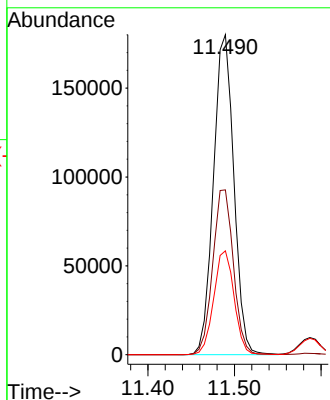
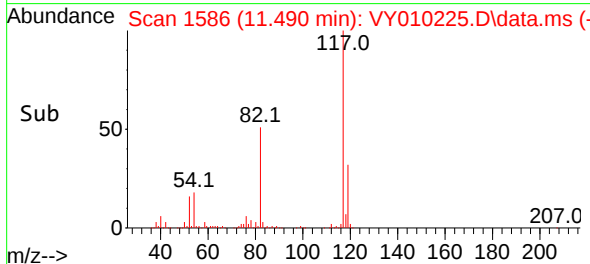
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 294630
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 32.4 25.4 38.0

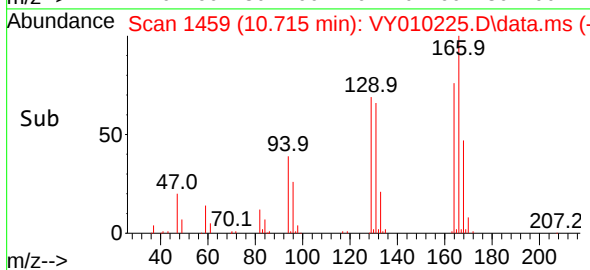
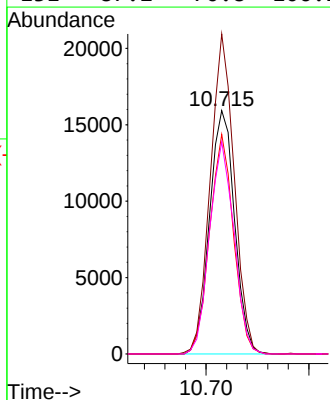
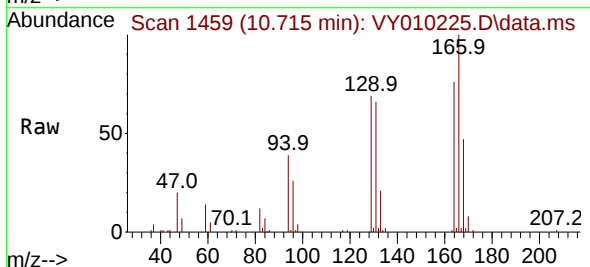
Manual Integrations
APPROVED

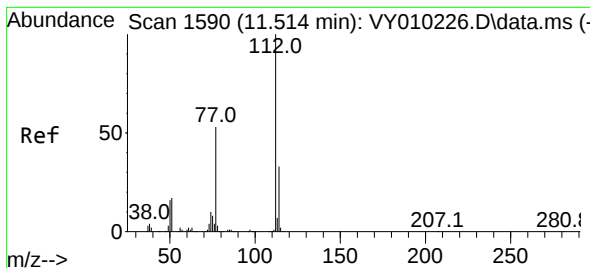
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#64
Tetrachloroethene
Concen: 9.580 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

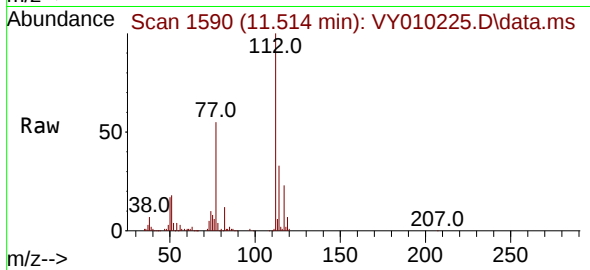
Tgt Ion:164 Resp: 26946
Ion Ratio Lower Upper
164 100
166 131.5 100.4 150.6
129 90.2 71.4 107.0
131 87.2 70.8 106.2





#65
Chlorobenzene
Concen: 9.605 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

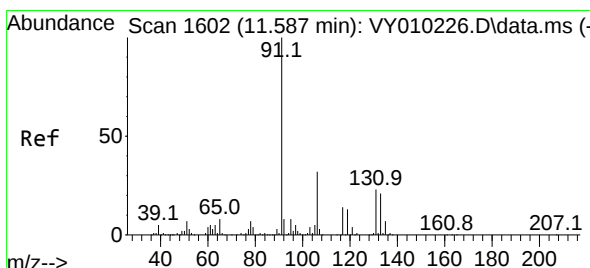
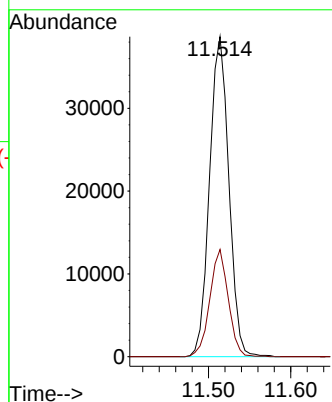
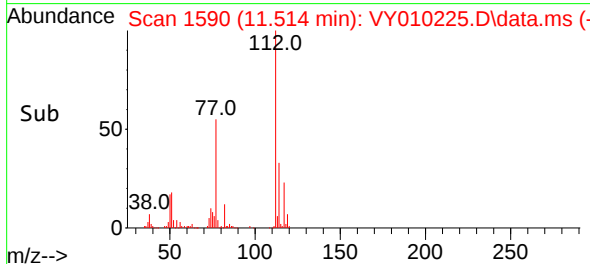
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



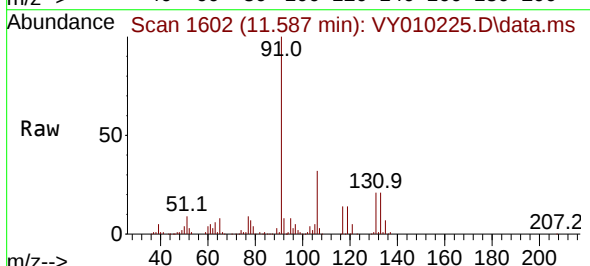
Tgt Ion:112 Resp: 63059
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6

Manual Integrations
APPROVED

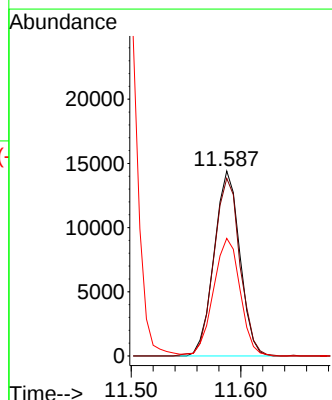
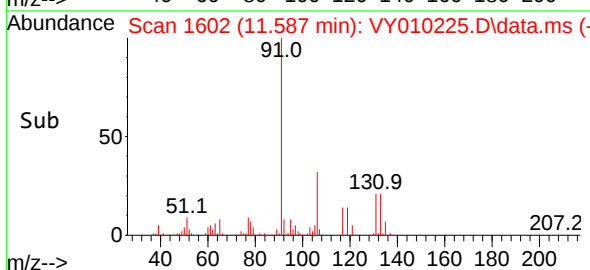
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

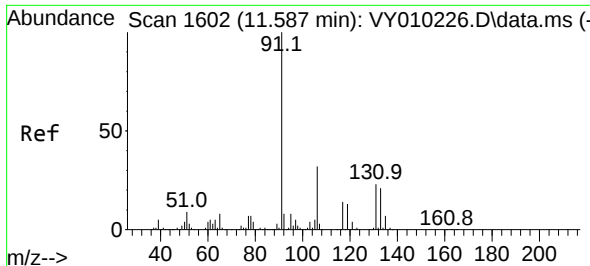


#66
1,1,1,2-Tetrachloroethane
Concen: 9.701 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15



Tgt Ion:131 Resp: 23532
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.6
119 66.1 30.8 92.3





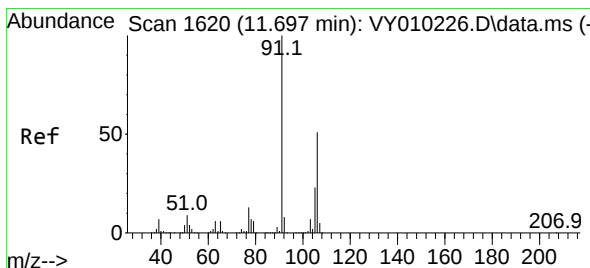
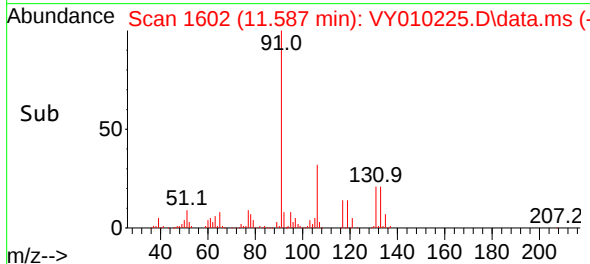
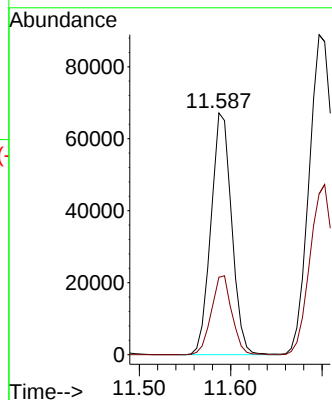
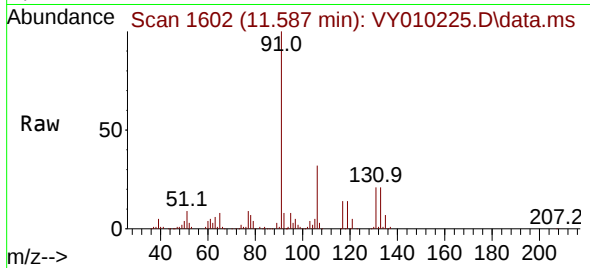
#67
Ethyl Benzene
Concen: 9.321 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 105759
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

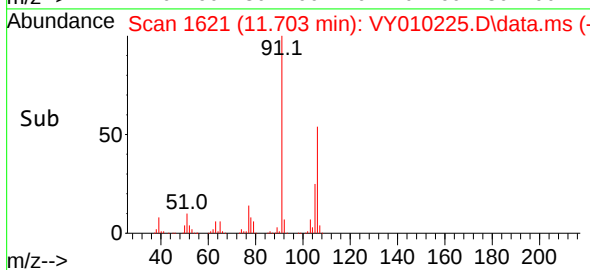
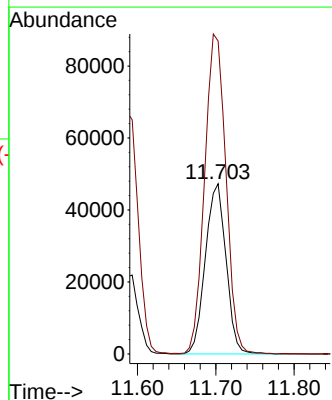
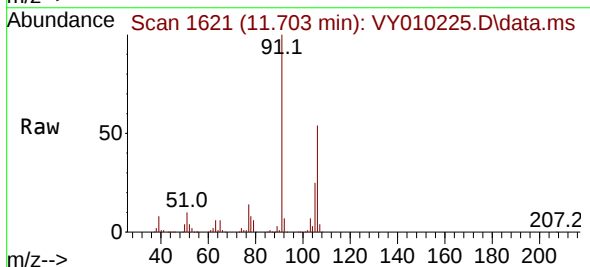
Manual Integrations
APPROVED

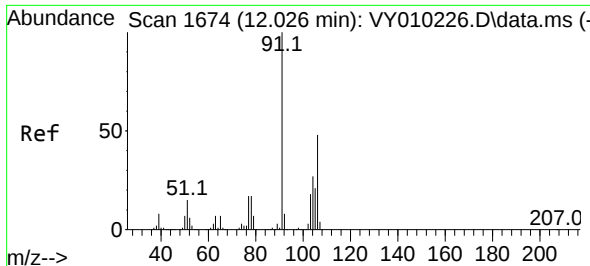
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#68
m/p-Xylenes
Concen: 19.377 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

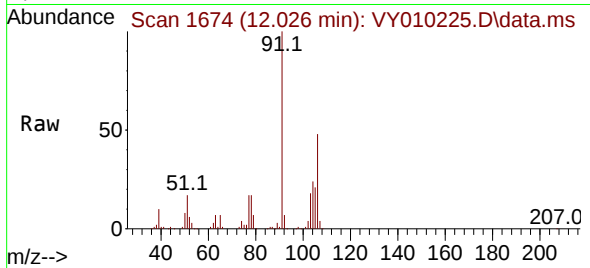
Tgt Ion:106 Resp: 86620
Ion Ratio Lower Upper
106 100
91 194.0 166.6 249.8





#69
o-Xylene
Concen: 9.303 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

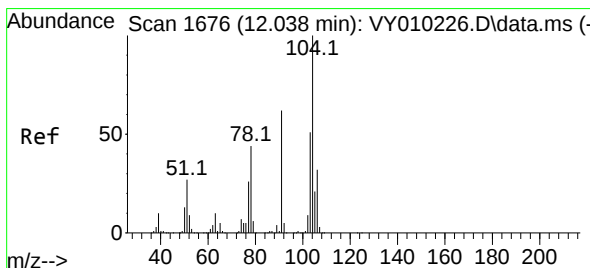
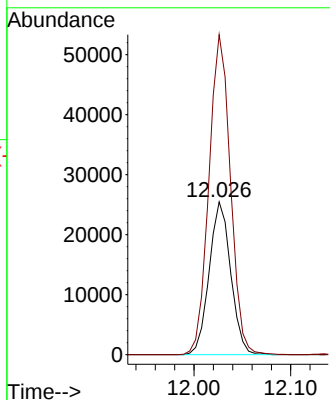
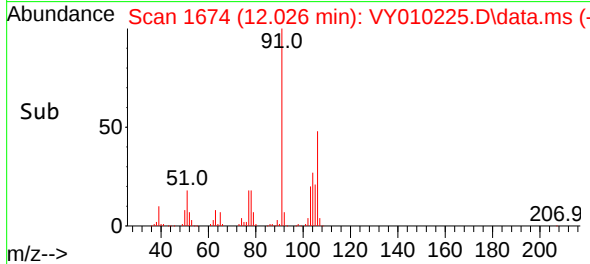
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:106 Resp: 3945
Ion Ratio Lower Upper
106 100
91 209.2 110.3 331.0

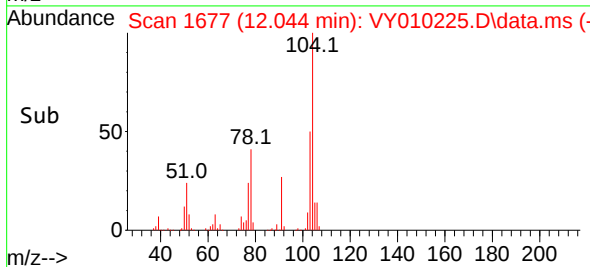
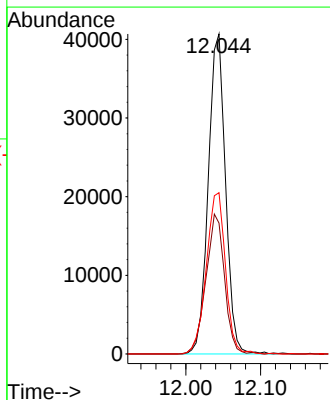
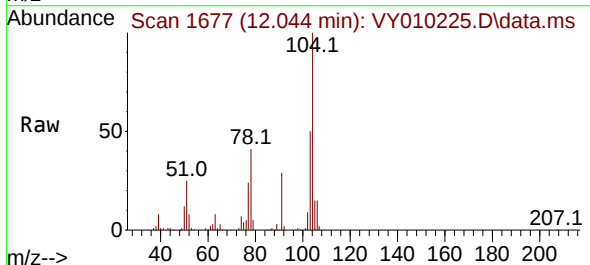
Manual Integrations
APPROVED

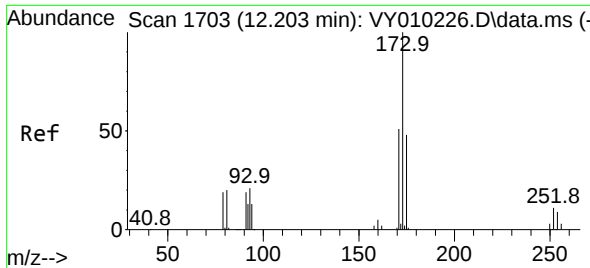
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#70
Styrene
Concen: 9.254 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

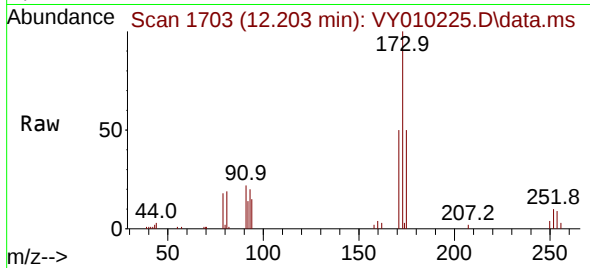
Tgt Ion:104 Resp: 65375
Ion Ratio Lower Upper
104 100
78 47.2 42.4 63.6
103 56.0 44.4 66.6





#71
Bromoform
Concen: 10.381 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

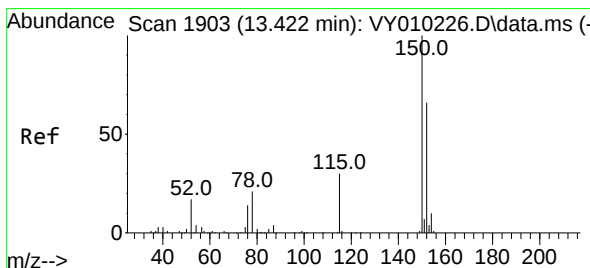
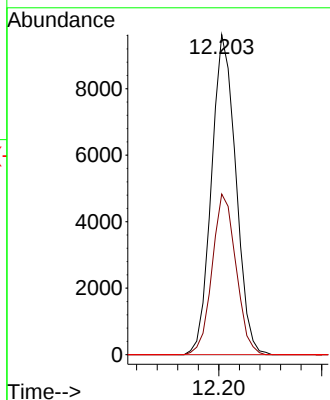
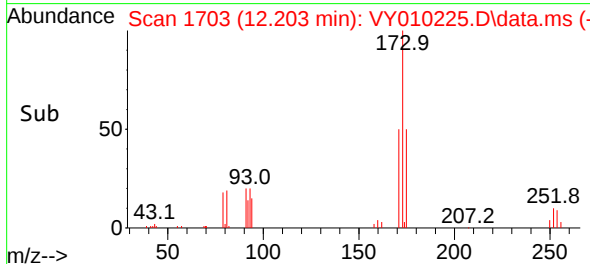
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



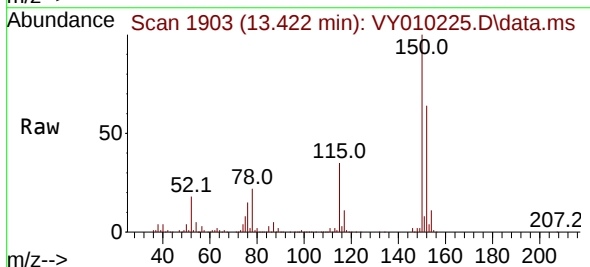
Tgt Ion:173 Resp: 15795
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

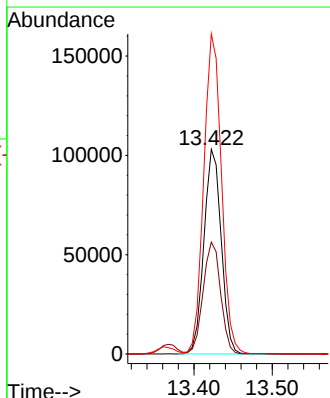
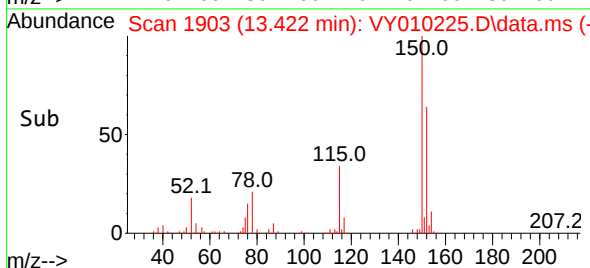
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

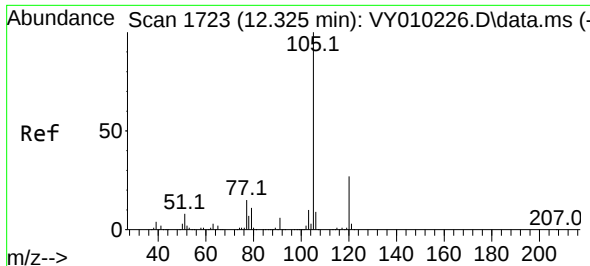


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15



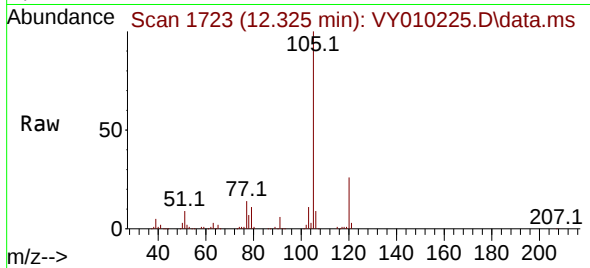
Tgt Ion:152 Resp: 157501
Ion Ratio Lower Upper
152 100
115 55.1 28.2 84.7
150 160.6 0.0 347.6





#73
Isopropylbenzene
Concen: 8.698 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

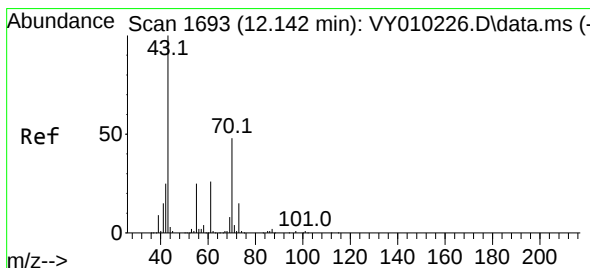
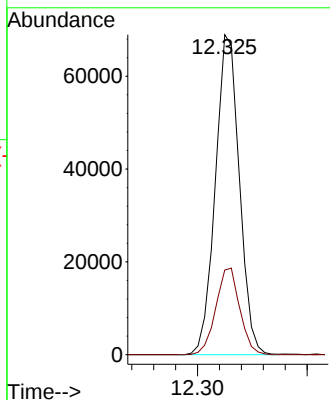
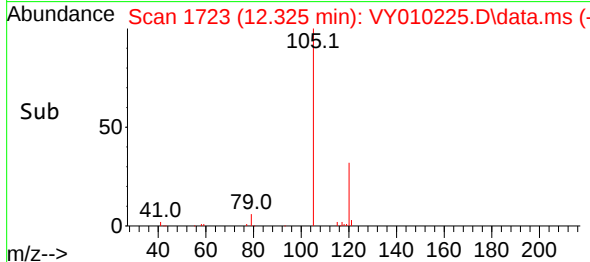
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:105 Resp: 10489
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

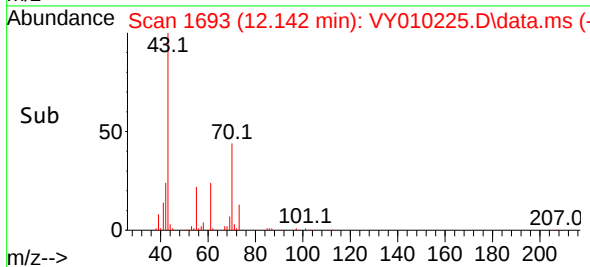
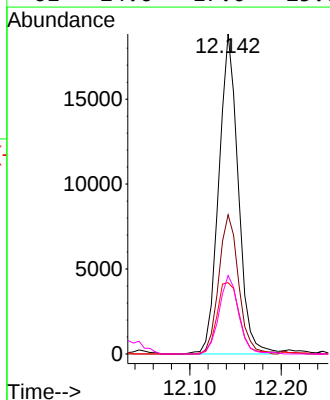
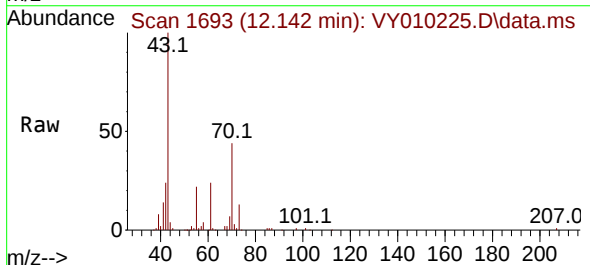
Manual Integrations
APPROVED

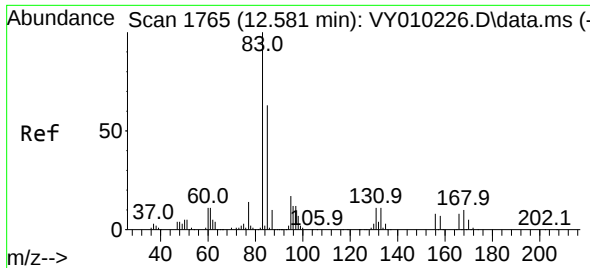
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#74
N-ethyl acetate
Concen: 8.765 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

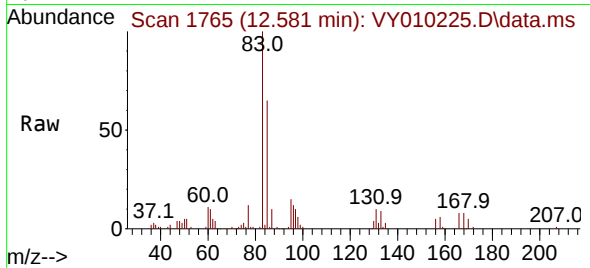
Tgt Ion: 43 Resp: 27931
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 25.6 17.3 25.9
61 24.6 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 10.759 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

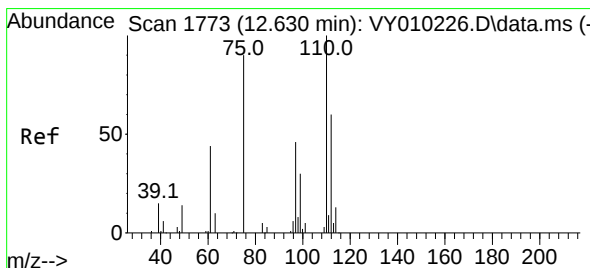
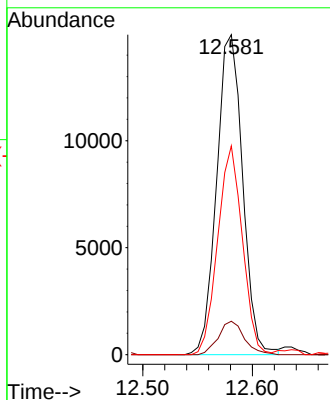
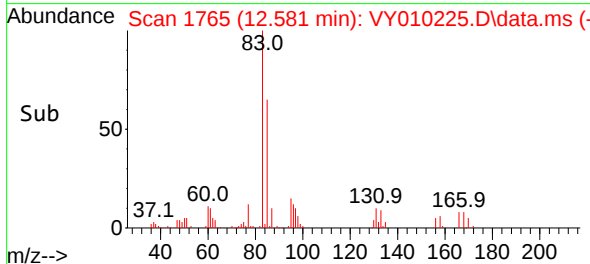
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 24688
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 61.8 32.3 96.8

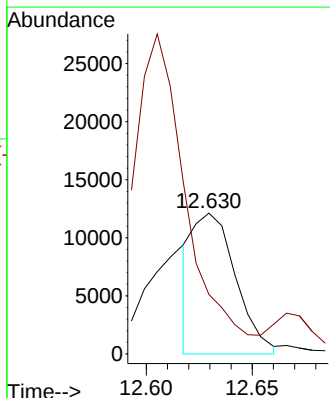
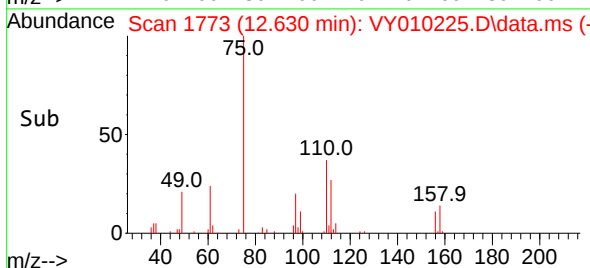
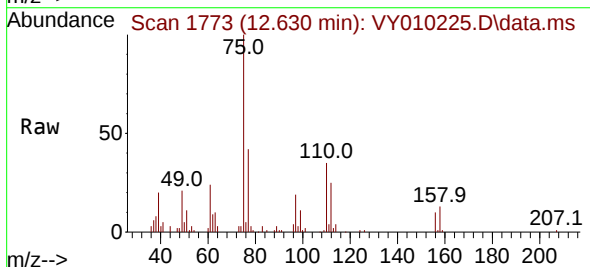
Manual Integrations
APPROVED

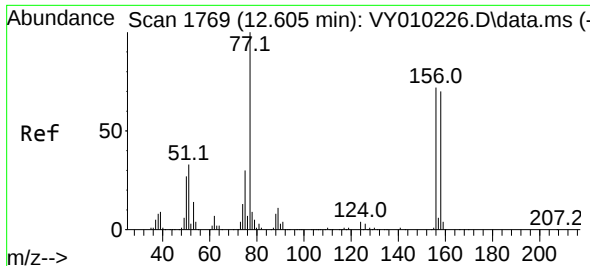
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#76
1,2,3-Trichloropropane
Concen: 9.547 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

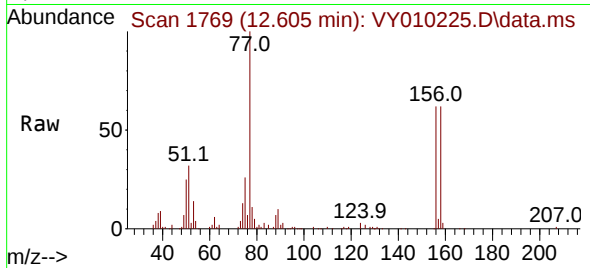
Tgt Ion: 75 Resp: 17096
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 9.212 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

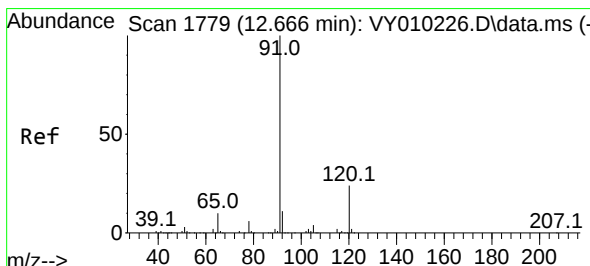
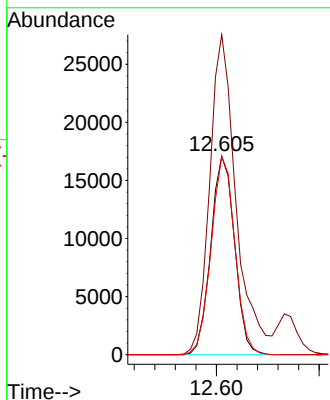
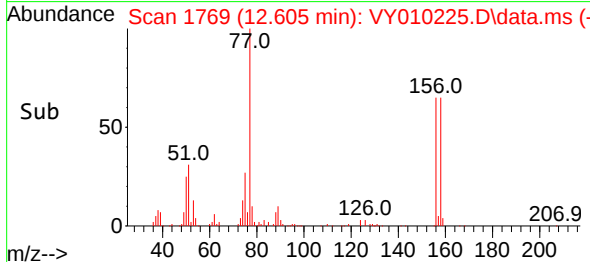
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



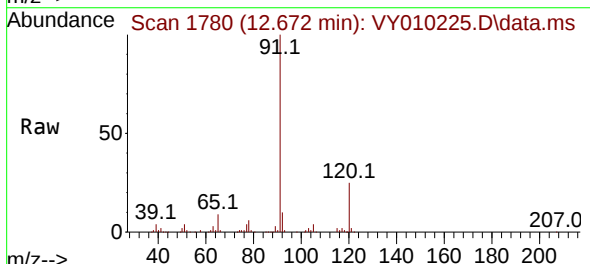
Tgt Ion: 156 Resp: 27354
Ion Ratio Lower Upper
156 100
77 180.1 95.5 286.4
158 99.8 48.0 144.0

Manual Integrations
APPROVED

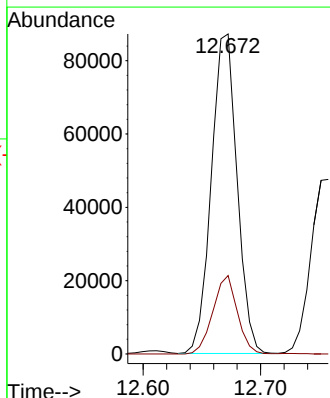
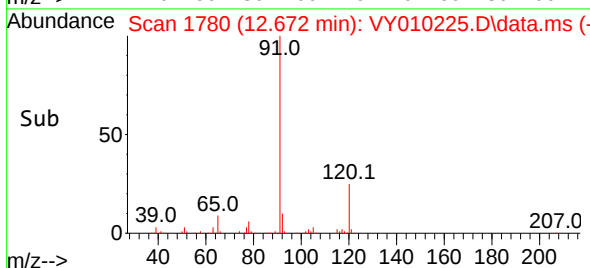
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

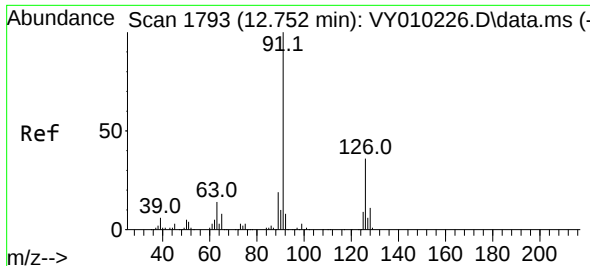


#78
n-propylbenzene
Concen: 9.184 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15



Tgt Ion: 91 Resp: 132911
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9





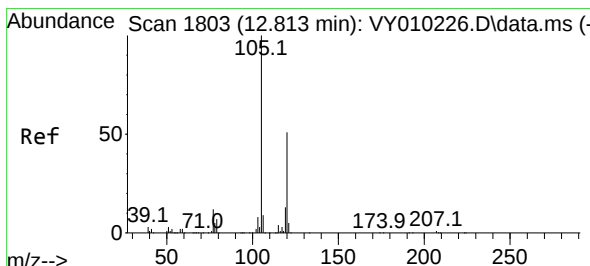
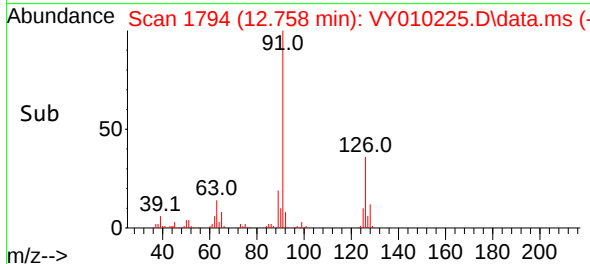
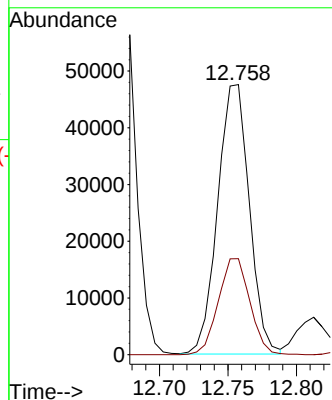
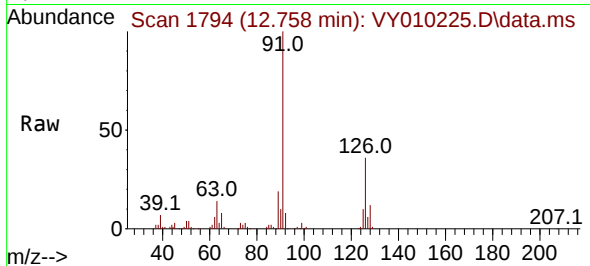
#79
2-Chlorotoluene
Concen: 9.338 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 7651
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

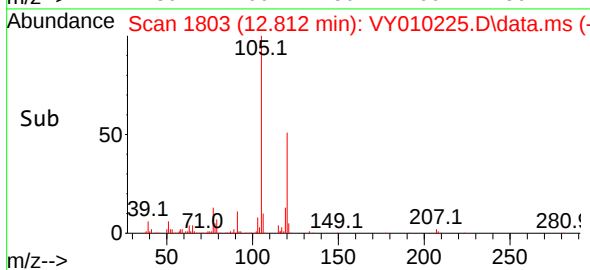
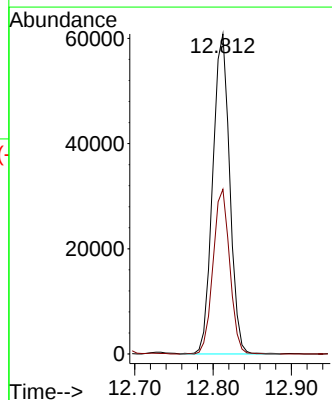
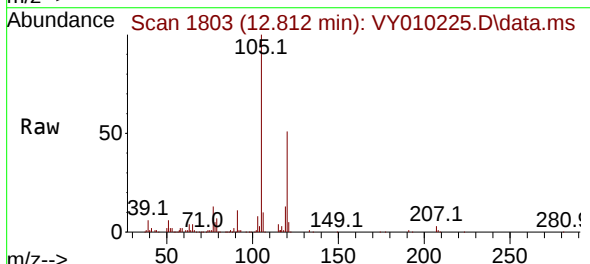
Manual Integrations
APPROVED

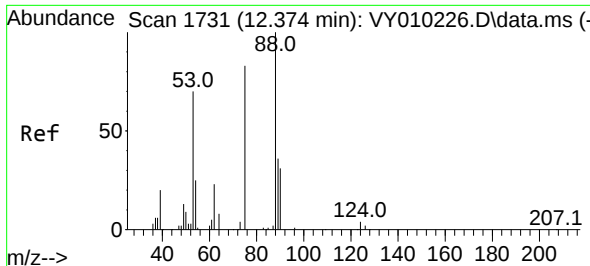
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 9.075 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

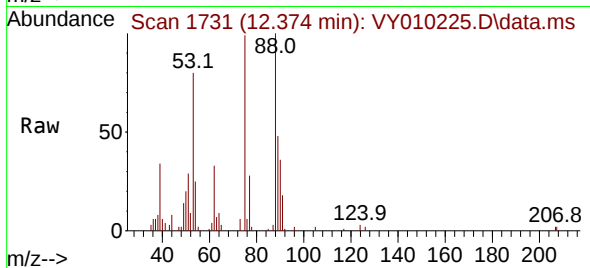
Tgt Ion:105 Resp: 91415
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 8.898 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

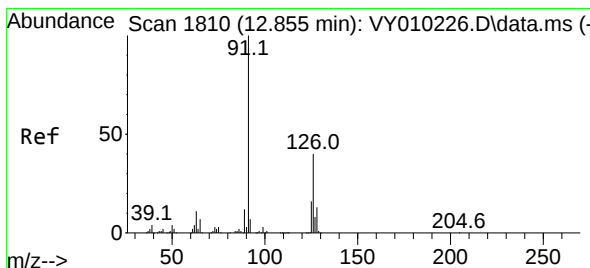
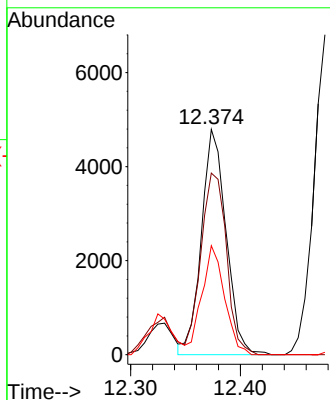
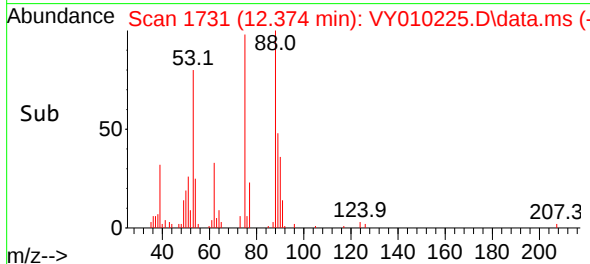
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 7504
Ion Ratio Lower Upper
75 100
53 83.2 85.3 127.9
89 44.7 37.0 55.4

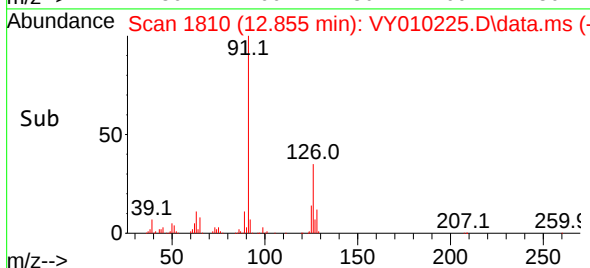
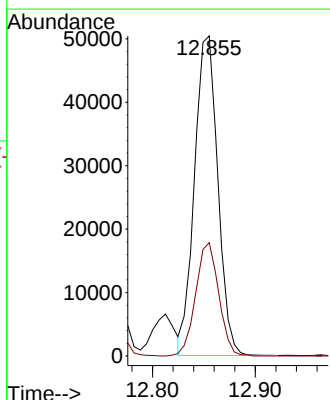
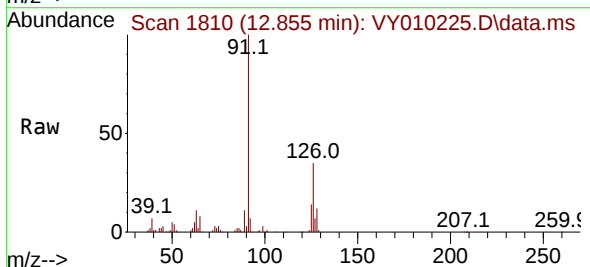
Manual Integrations
APPROVED

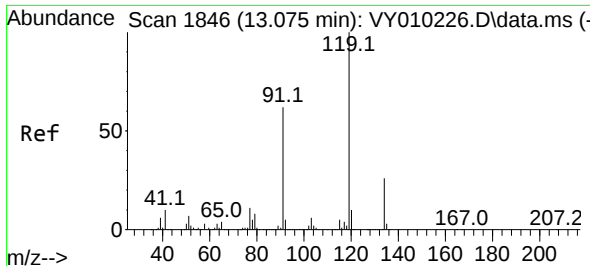
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#82
4-Chlorotoluene
Concen: 9.301 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 91 Resp: 79603
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0





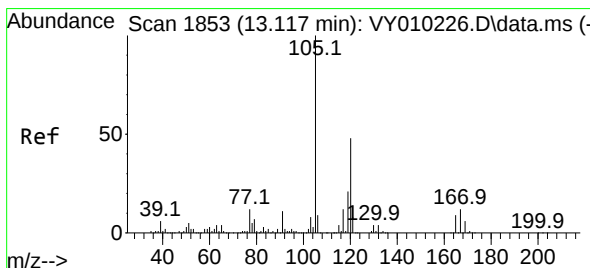
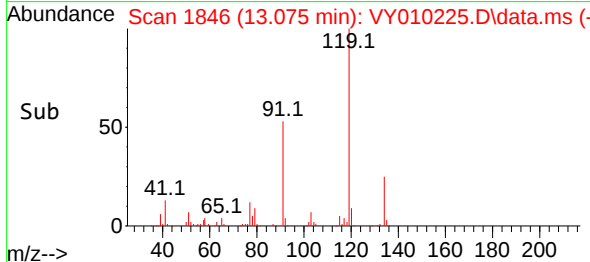
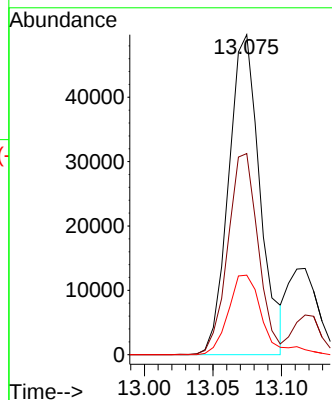
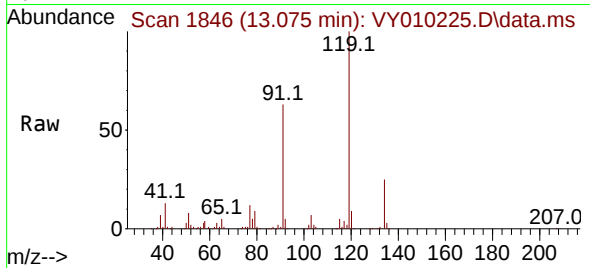
#83
tert-Butylbenzene
Concen: 9.005 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 7920
Ion Ratio Lower Upper
119 100
91 61.0 34.8 104.4
134 27.2 13.3 39.9

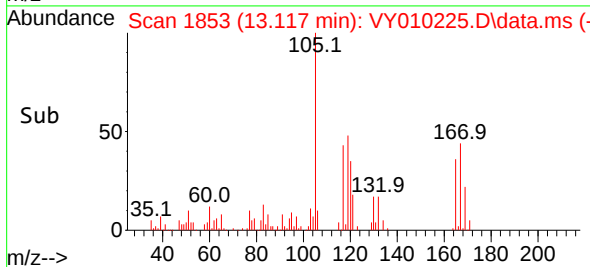
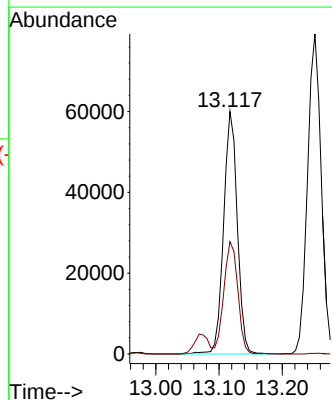
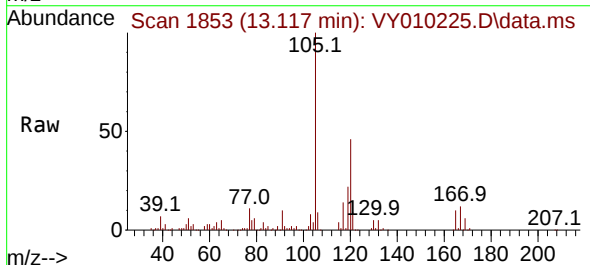
Manual Integrations
APPROVED

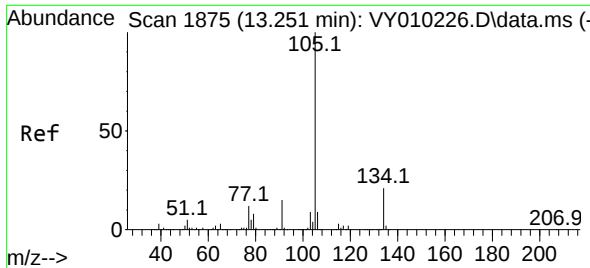
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 9.127 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

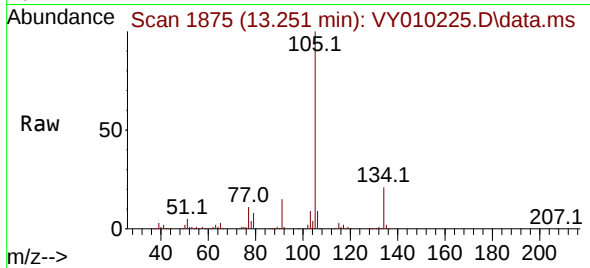
Tgt Ion:105 Resp: 89840
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 9.034 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010225.D
 Acq: 30 Aug 2022 18:15

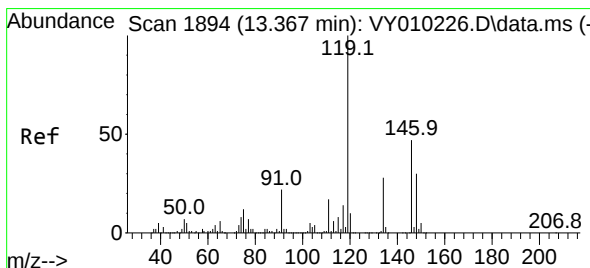
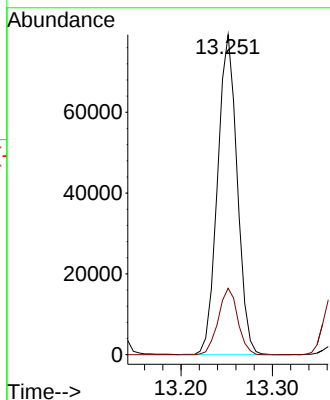
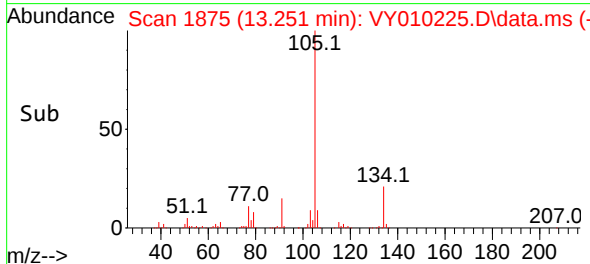
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



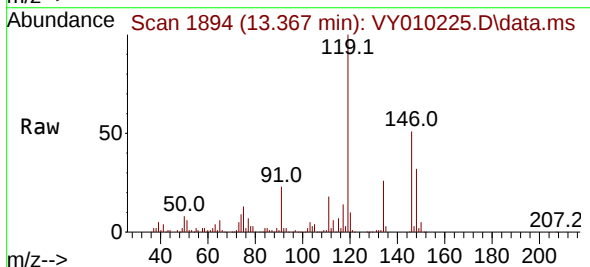
Tgt Ion:105 Resp: 11833
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

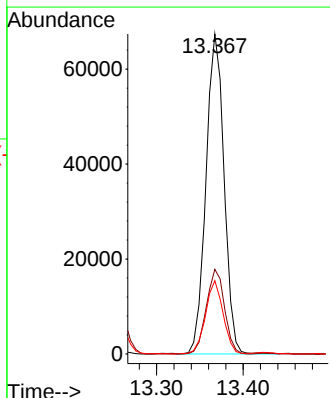
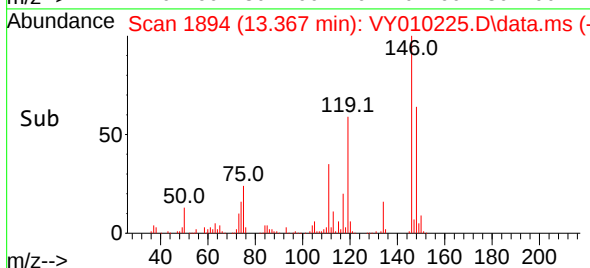
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

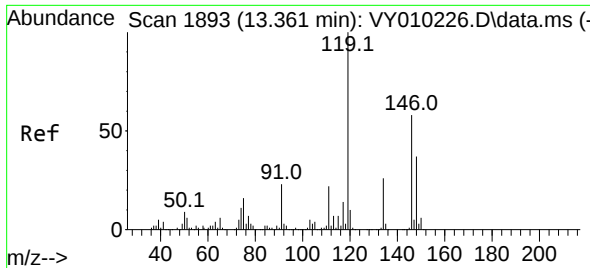


#86
 p-Isopropyltoluene
 Concen: 8.950 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010225.D
 Acq: 30 Aug 2022 18:15



Tgt Ion:119 Resp: 97871
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.3 12.4 37.2





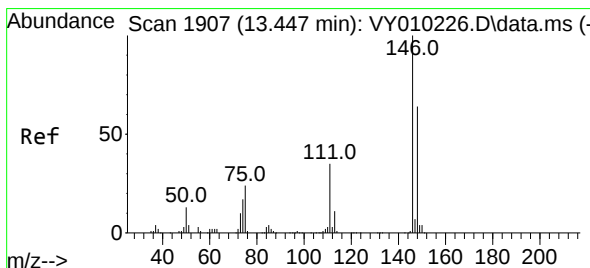
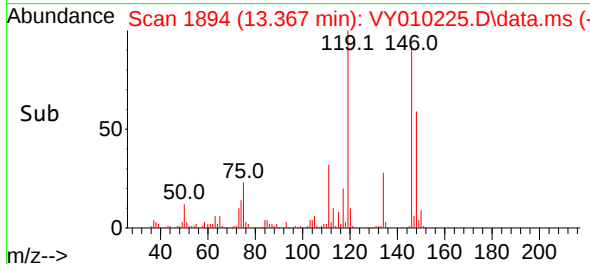
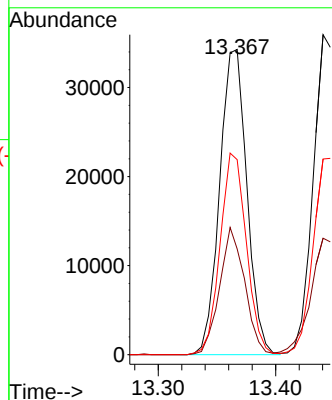
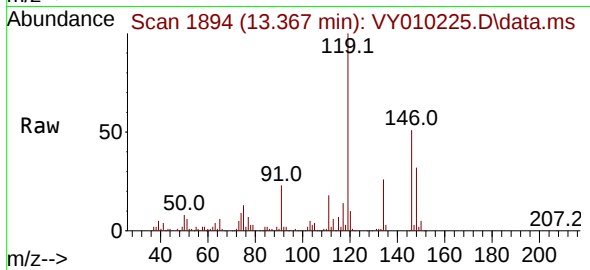
#87
1,3-Dichlorobenzene
Concen: 9.603 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 55138
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 64.0 31.6 95.0

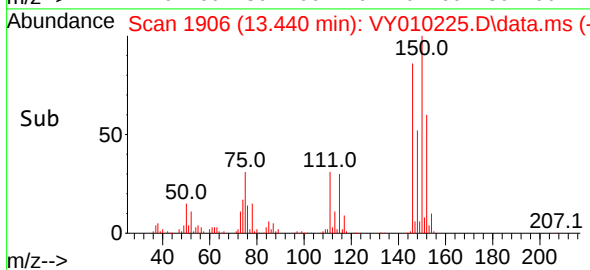
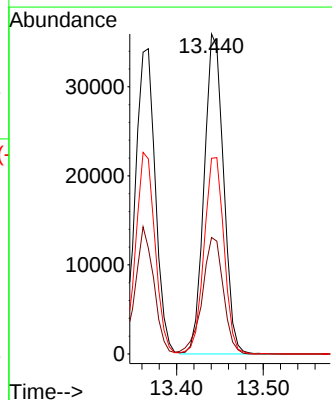
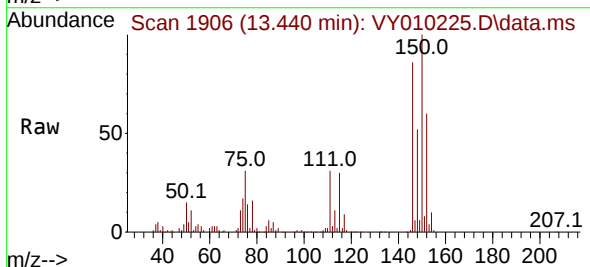
Manual Integrations
APPROVED

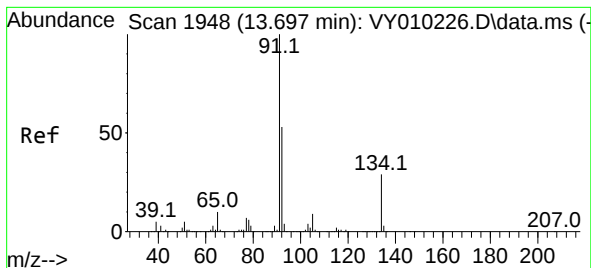
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#88
1,4-Dichlorobenzene
Concen: 9.695 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion:146 Resp: 55875
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.8
148 63.1 32.6 97.8





#89

n-Butylbenzene

Concen: 8.719 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

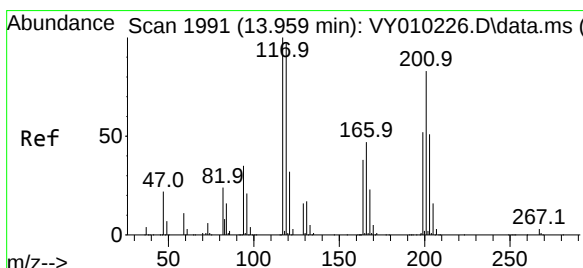
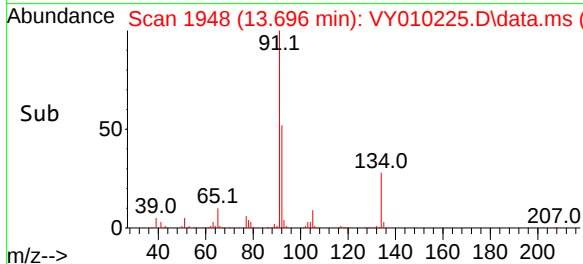
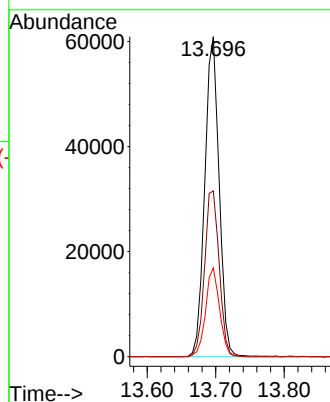
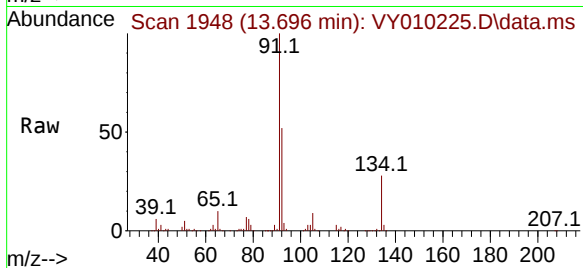
VSTDIC010

Tgt Ion:	91	Resp:	8885
Ion Ratio	Lower	Upper	
91	100		
92	52.7	26.3	78.9
134	27.0	13.0	38.9

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 9.216 ug/l

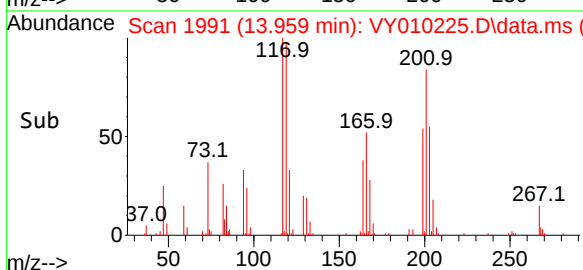
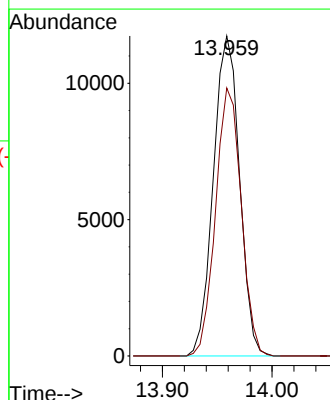
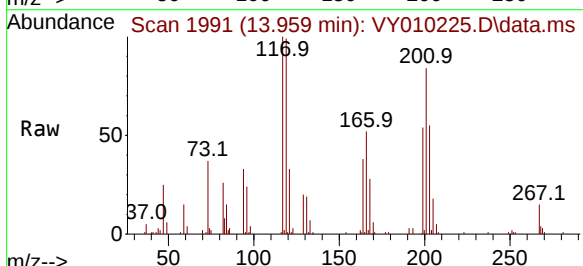
RT: 13.959 min Scan# 1991

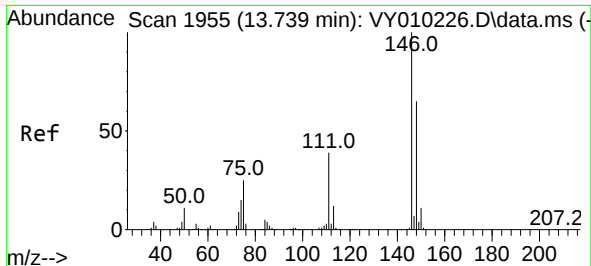
Delta R.T. -0.000 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

Tgt Ion:	117	Resp:	19473
Ion Ratio	Lower	Upper	
117	100		
201	82.0	43.0	128.8





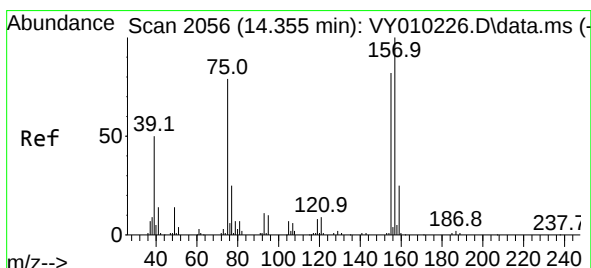
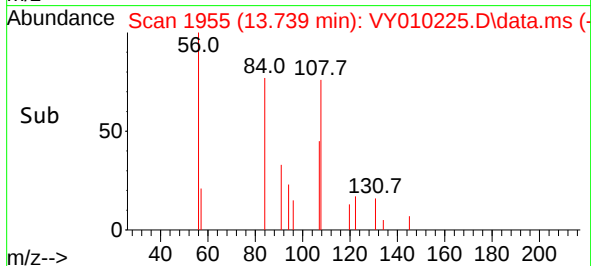
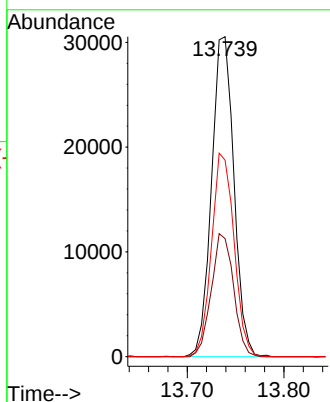
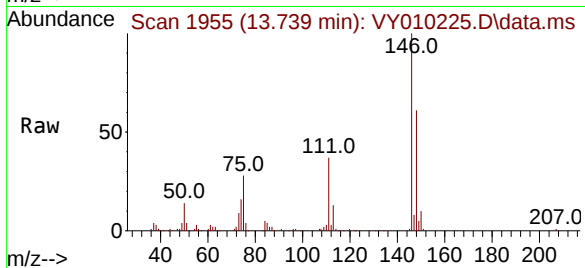
#91
1,2-Dichlorobenzene
Concen: 9.431 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 49060
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.9
148 64.1 32.3 96.9

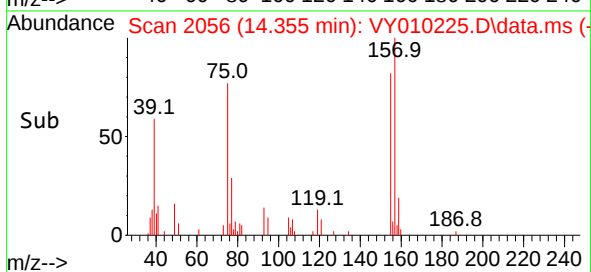
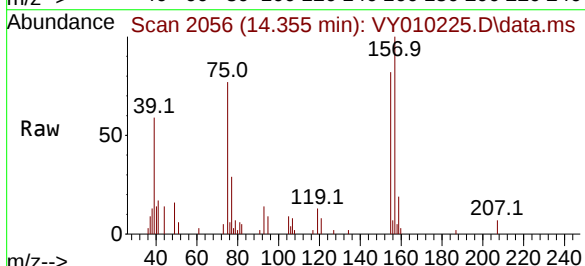
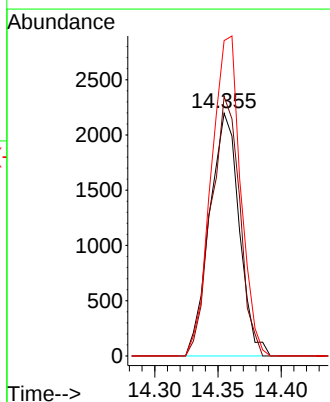
Manual Integrations
APPROVED

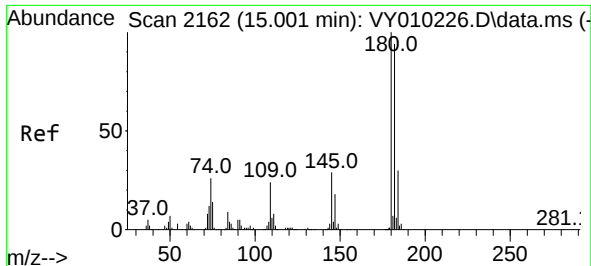
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.515 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

Tgt Ion: 75 Resp: 3589
Ion Ratio Lower Upper
75 100
155 102.3 38.0 113.9
157 130.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 8.953 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

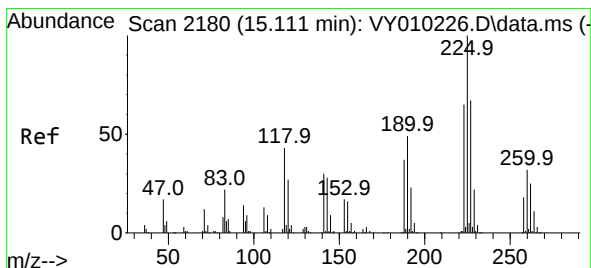
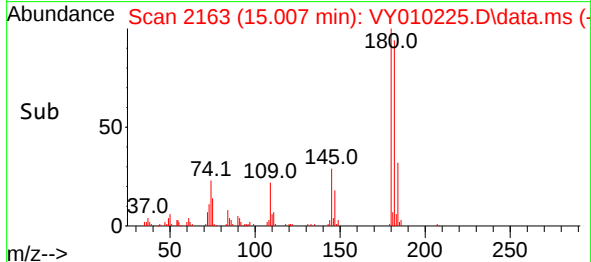
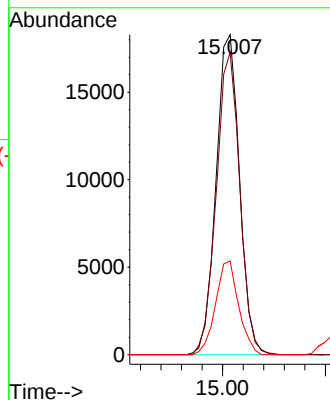
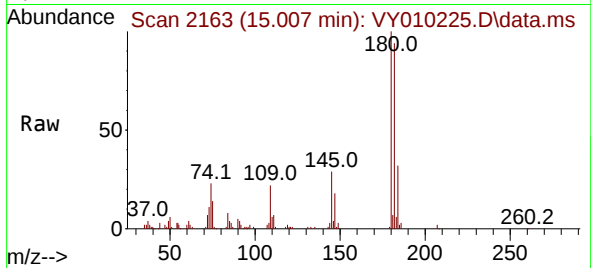
Tgt Ion:180	Resp:	2889
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.3 141.9
145	28.9	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#94

Hexachlorobutadiene

Concen: 10.318 ug/l

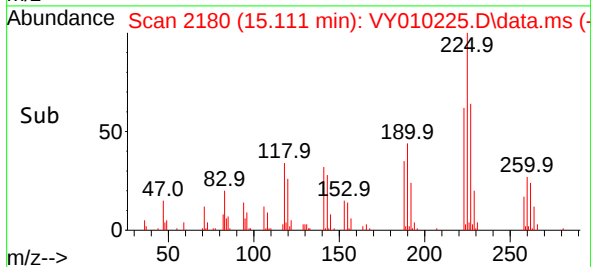
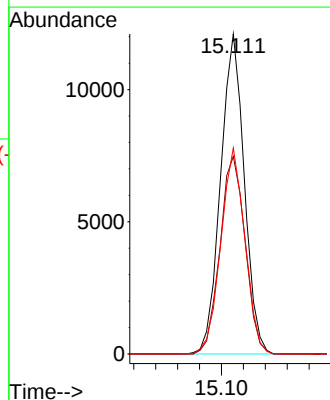
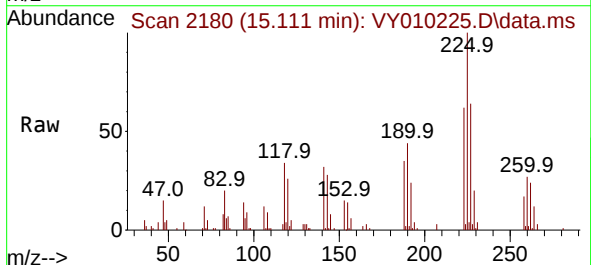
RT: 15.111 min Scan# 2180

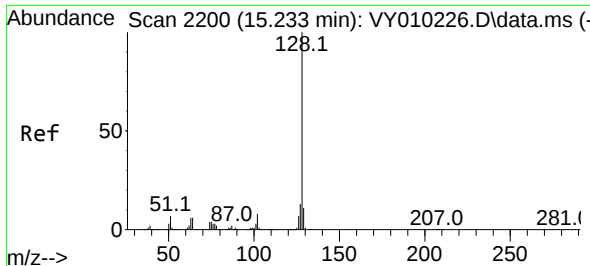
Delta R.T. -0.000 min

Lab File: VY010225.D

Acq: 30 Aug 2022 18:15

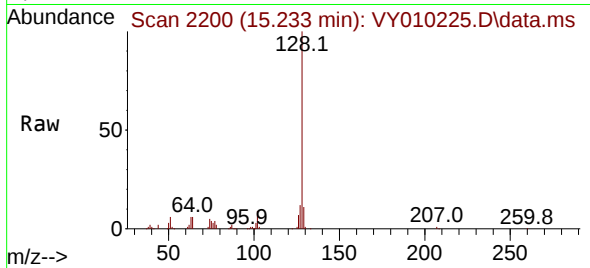
Tgt Ion:225	Resp:	18141
Ion Ratio	Lower	Upper
225	100	
223	65.5	30.8 92.3
227	65.5	31.6 94.7





#95
Naphthalene
Concen: 8.311 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15

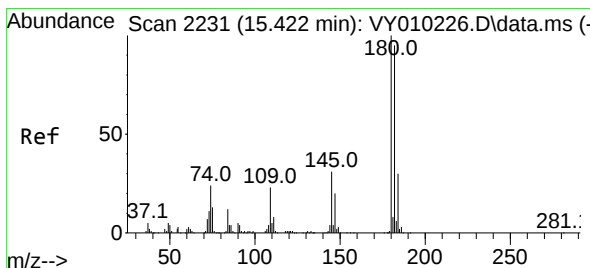
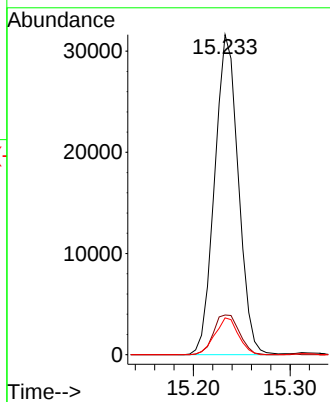
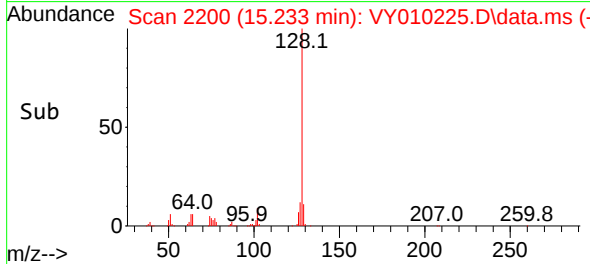
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



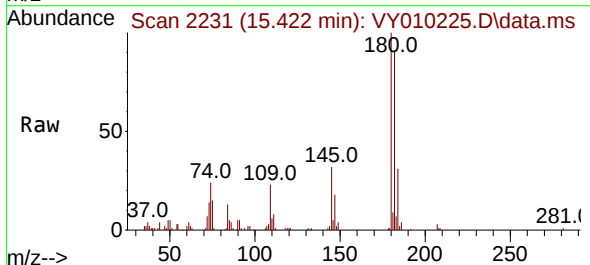
Tgt Ion:128 Resp: 53740
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.4 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 9.189 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010225.D
Acq: 30 Aug 2022 18:15



Tgt Ion:180 Resp: 25596
Ion Ratio Lower Upper
180 100
182 92.7 47.3 141.9
145 30.7 15.3 45.9

