

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010224.D
 Acq On : 30 Aug 2022 17:29
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 31 02:11:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:10:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	218110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	352454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	309543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	154927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	10971	6.602	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	13.200%#		
35) Dibromofluoromethane	7.710	113	10773	5.816	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.640%#		
50) Toluene-d8	10.179	98	42258	6.480	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	12.960%#		
62) 4-Bromofluorobenzene	12.477	95	15345	5.465	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.920%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	7862	4.943	ug/l	99
3) Chloromethane	2.107	50	8306	5.128	ug/l	91
4) Vinyl Chloride	2.241	62	8882	4.880	ug/l	99
5) Bromomethane	2.637	94	8757	5.932	ug/l	99
6) Chloroethane	2.784	64	6084	4.926	ug/l	96
7) Trichlorofluoromethane	3.113	101	17090	5.009	ug/l	95
8) Diethyl Ether	3.521	74	5342	4.810	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.881	101	9555	4.930	ug/l	91
10) Methyl Iodide	4.070	142	9011	3.574	ug/l	90
11) Tert butyl alcohol	4.948	59	5060	27.540	ug/l #	86
12) 1,1-Dichloroethene	3.857	96	9917	5.090	ug/l #	71
13) Acrolein	3.710	56	5456	22.652	ug/l	98
14) Allyl chloride	4.460	41	12774	4.803	ug/l #	90
15) Acrylonitrile	5.149	53	12368	24.375	ug/l	92
16) Acetone	3.936	43	9902	25.645	ug/l #	89
17) Carbon Disulfide	4.180	76	29043	4.954	ug/l	99
18) Methyl Acetate	4.466	43	6339	4.993	ug/l #	80
19) Methyl tert-butyl Ether	5.210	73	23177	4.586	ug/l	98
20) Methylene Chloride	4.692	84	12301	5.411	ug/l #	79
21) trans-1,2-Dichloroethene	5.198	96	10526	4.918	ug/l #	75
22) Diisopropyl ether	6.106	45	25447	4.753	ug/l #	93
23) Vinyl Acetate	6.045	43	76694	22.378	ug/l #	89
24) 1,1-Dichloroethane	6.009	63	16381	4.885	ug/l	97
25) 2-Butanone	6.978	43	20950	31.504	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	17874	5.696	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	13392	5.504	ug/l	86
28) Bromochloromethane	7.319	49	8062	7.105	ug/l #	80
29) Tetrahydrofuran	7.338	42	13188	30.034	ug/l	94
30) Chloroform	7.496	83	21205	5.584	ug/l	94
31) Cyclohexane	7.771	56	20701	6.310	ug/l #	71
32) 1,1,1-Trichloroethane	7.691	97	17986	5.166	ug/l	98
36) 1,1-Dichloropropene	7.905	75	16304	5.304	ug/l	96
37) Ethyl Acetate	7.063	43	9130	5.636	ug/l #	96
38) Carbon Tetrachloride	7.886	117	16737	4.746	ug/l	96
39) Methylcyclohexane	9.179	83	19672	4.995	ug/l	94
40) Benzene	8.155	78	48334	5.325	ug/l	98

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 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 31 02:11:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:10:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	4678m	4.020	ug/l	
42) 1,2-Dichloroethane	8.234	62	13498	5.031	ug/l	91
43) Isopropyl Acetate	8.264	43	16526	5.328	ug/l #	91
44) Trichloroethene	8.935	130	13900	4.963	ug/l	98
45) 1,2-Dichloropropane	9.209	63	12120	5.525	ug/l	97
46) Dibromomethane	9.301	93	6898	5.097	ug/l	93
47) Bromodichloromethane	9.490	83	15737	5.022	ug/l	97
48) Methyl methacrylate	9.289	41	6966	5.042	ug/l #	82
49) 1,4-Dioxane	9.301	88	1399	95.339	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	43712	26.443	ug/l	95
52) Toluene	10.240	92	29711	5.016	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	15542	4.525	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	18579	5.037	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	10011	4.855	ug/l	99
56) Ethyl methacrylate	10.508	69	11563	4.312	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	16106	4.737	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.776	63	28731	34.698	ug/l	97
59) 2-Hexanone	10.831	43	28774	22.811	ug/l	92
60) Dibromochloromethane	10.983	129	11886	4.601	ug/l	99
61) 1,2-Dibromoethane	11.087	107	9484	4.663	ug/l	98
64) Tetrachloroethene	10.715	164	13079	4.894	ug/l	96
65) Chlorobenzene	11.514	112	32553	5.103	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	12108	5.029	ug/l	98
67) Ethyl Benzene	11.587	91	53677	4.932	ug/l	98
68) m/p-Xylenes	11.703	106	41805	9.630	ug/l	92
69) o-Xylene	12.026	106	19196	4.751	ug/l	98
70) Styrene	12.044	104	31789	4.693	ug/l	95
71) Bromoform	12.203	173	7448	4.680	ug/l #	99
73) Isopropylbenzene	12.325	105	51258	4.894	ug/l	99
74) N-amyl acetate	12.142	43	13518	4.957	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	11056	5.207	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	7881m	4.582	ug/l	
77) Bromobenzene	12.605	156	13167	4.919	ug/l	91
78) n-propylbenzene	12.666	91	58955	4.745	ug/l	94
79) 2-Chlorotoluene	12.751	91	35119	4.900	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	42880	4.819	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	3576	4.897	ug/l	84
82) 4-Chlorotoluene	12.849	91	36849	4.901	ug/l	95
83) tert-Butylbenzene	13.075	119	37431	4.757	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	41475	4.746	ug/l	97
85) sec-Butylbenzene	13.251	105	57552	4.972	ug/l	100
86) p-Isopropyltoluene	13.367	119	45407	4.733	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	27664	5.229	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	28486	5.345	ug/l	98
89) n-Butylbenzene	13.696	91	43084	4.851	ug/l	99
90) Hexachloroethane	13.959	117	9728	5.033	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	24137	5.046	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1853	5.020	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	15336	4.885	ug/l	99
94) Hexachlorobutadiene	15.111	225	10152	5.460	ug/l	99
95) Naphthalene	15.233	128	26076	4.215	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	13561	4.868	ug/l	99

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Operator : KP/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

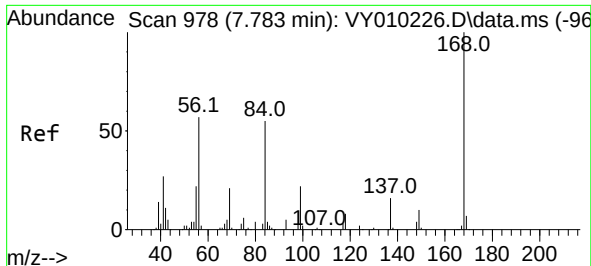
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 31 02:11:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 02:10:42 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



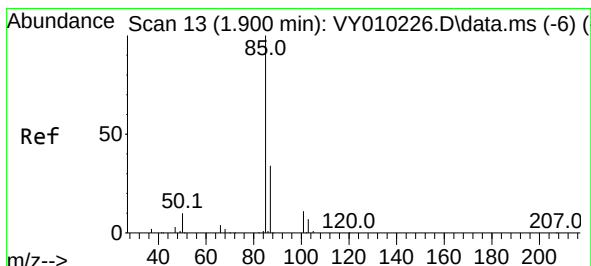
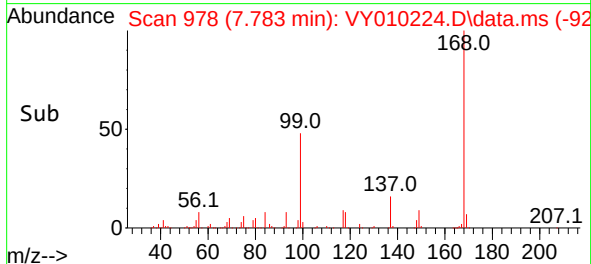
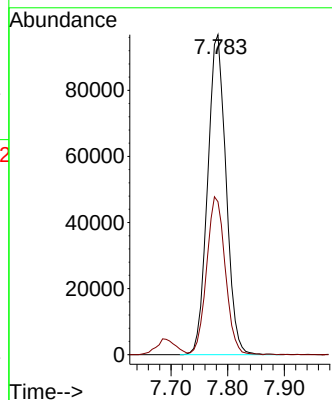
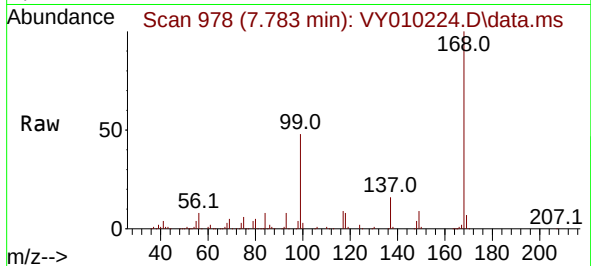
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 218110
Ion Ratio Lower Upper
168 100
99 47.7 46.9 70.3

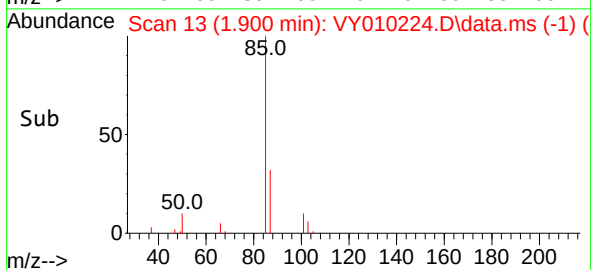
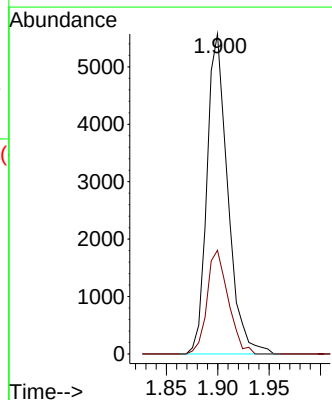
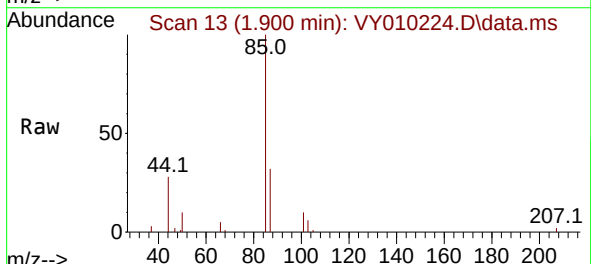
Manual Integrations
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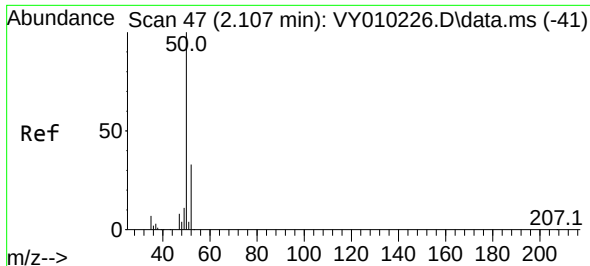
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#2
Dichlorodifluoromethane
Concen: 4.943 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

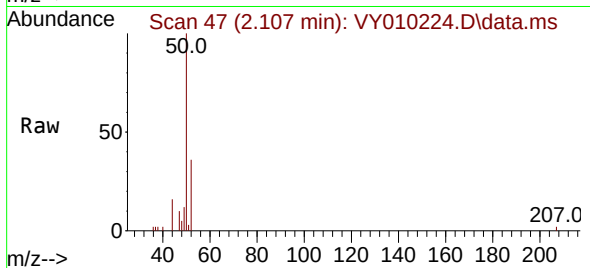
Tgt Ion: 85 Resp: 7862
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





#3
Chloromethane
Concen: 5.128 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

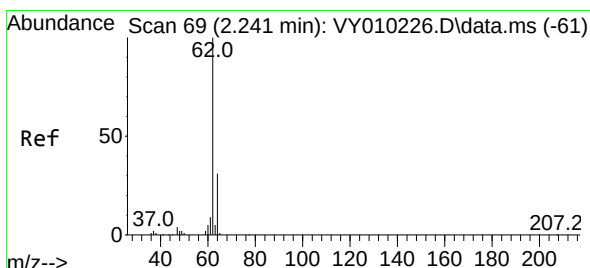
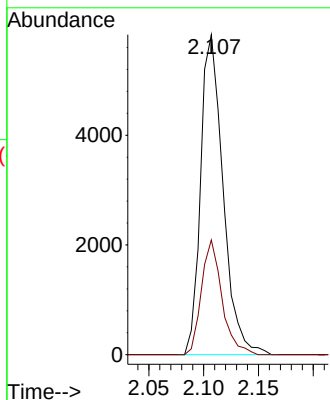
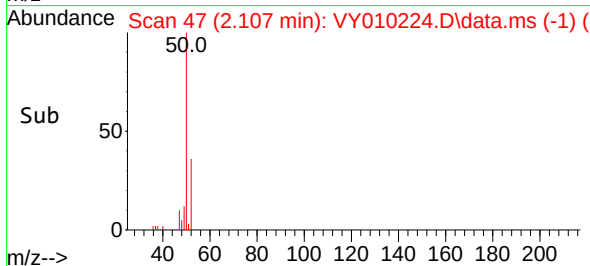
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



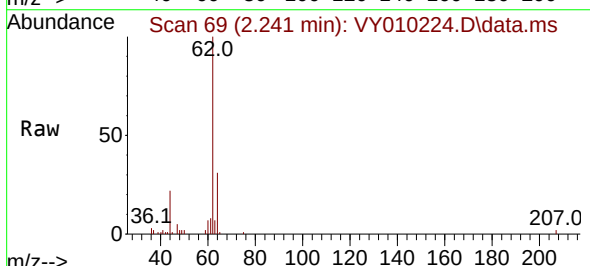
Tgt Ion: 50 Resp: 8300
Ion Ratio Lower Upper
50 100
52 35.8 24.6 37.0

Manual Integrations
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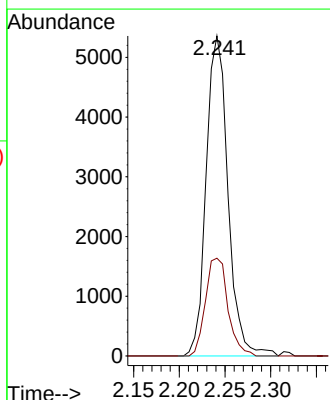
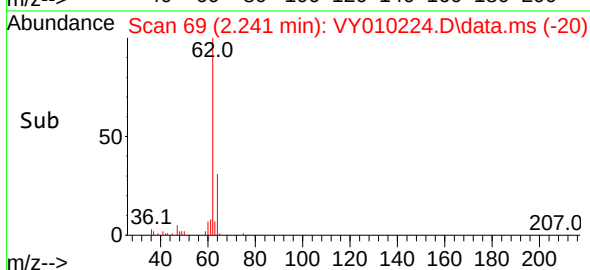
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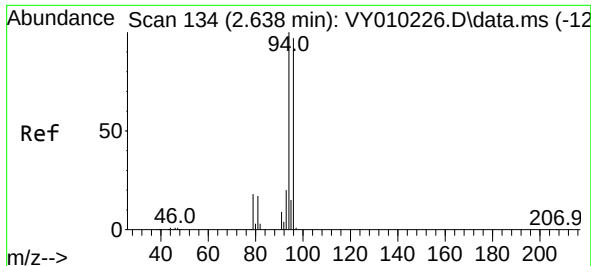


#4
Vinyl Chloride
Concen: 4.880 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29



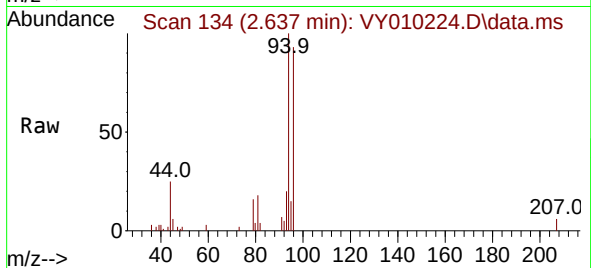
Tgt Ion: 62 Resp: 8882
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6





#5
Bromomethane
Concen: 5.932 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

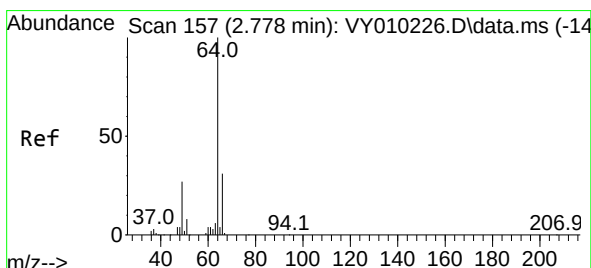
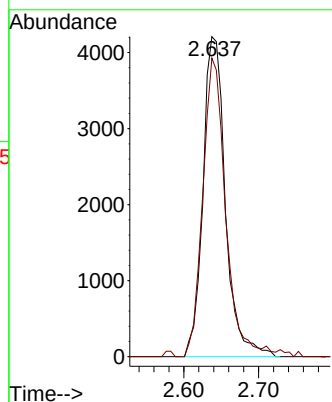
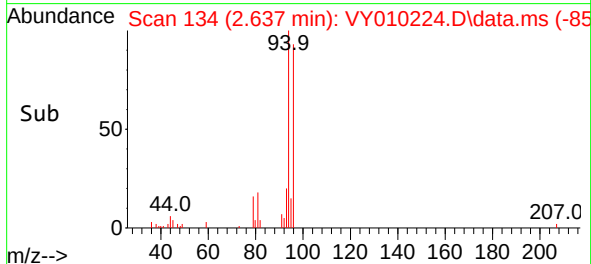
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



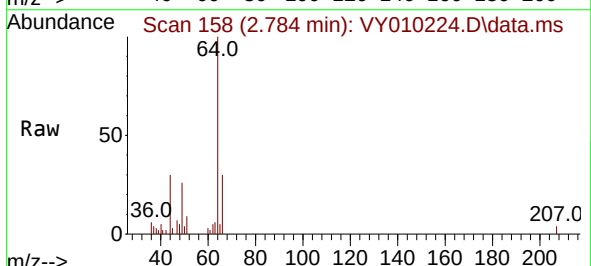
Tgt Ion: 94 Resp: 875
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3

Manual Integrations
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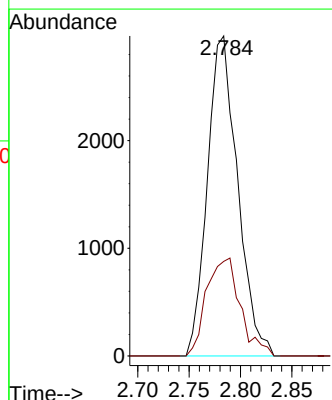
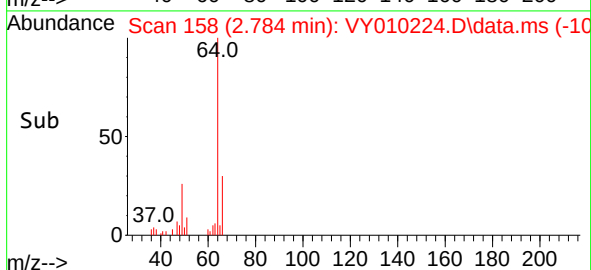
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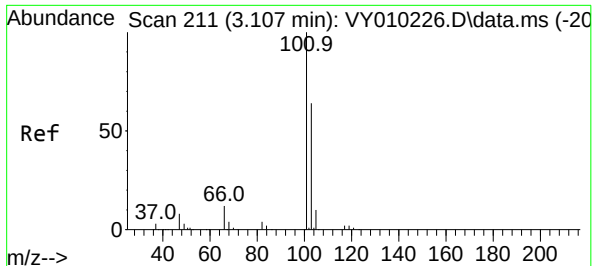


#6
Chloroethane
Concen: 4.926 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29



Tgt Ion: 64 Resp: 6084
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.0





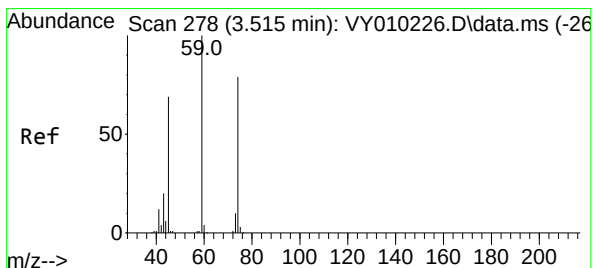
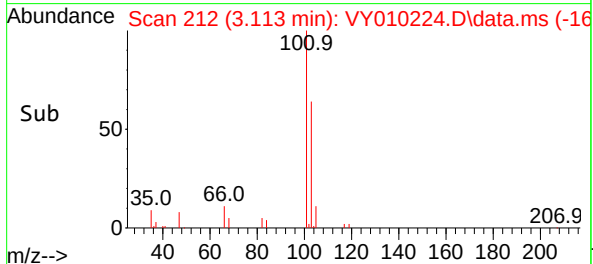
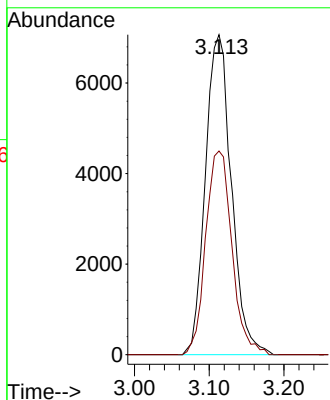
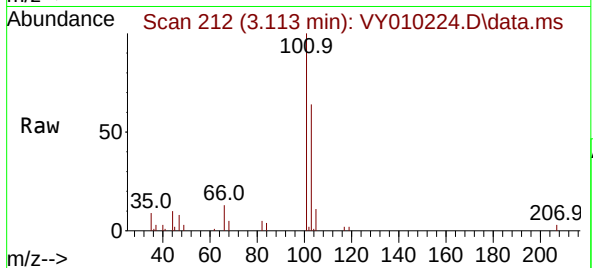
#7
Trichlorofluoromethane
Concen: 5.009 ug/l
RT: 3.113 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 17090
Ion Ratio Lower Upper
101 100
103 63.6 48.0 72.0

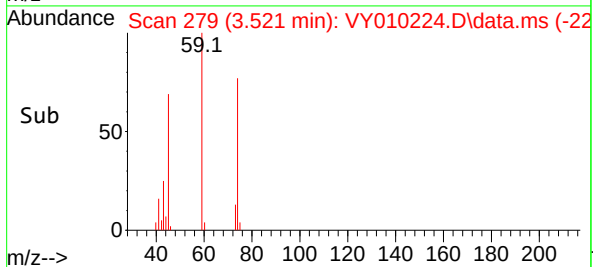
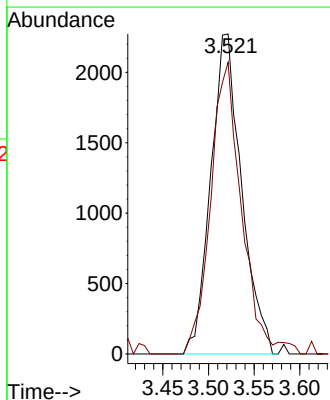
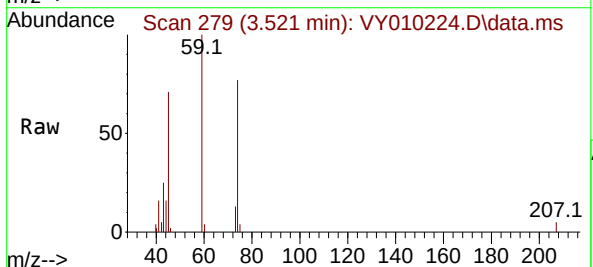
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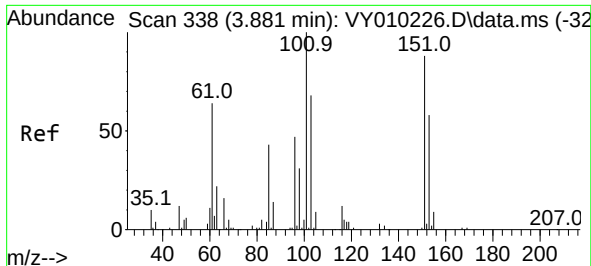
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#8
Diethyl Ether
Concen: 4.810 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 74 Resp: 5342
Ion Ratio Lower Upper
74 100
45 91.3 55.1 165.5





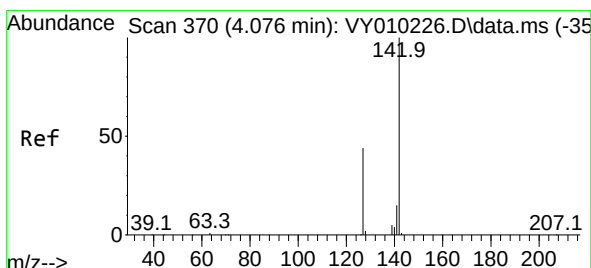
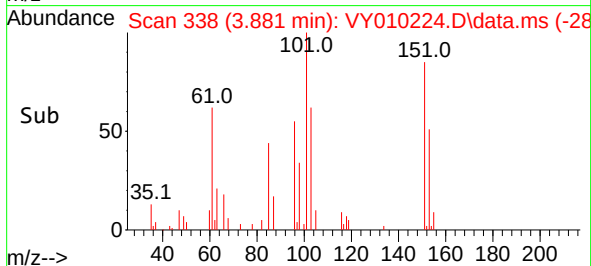
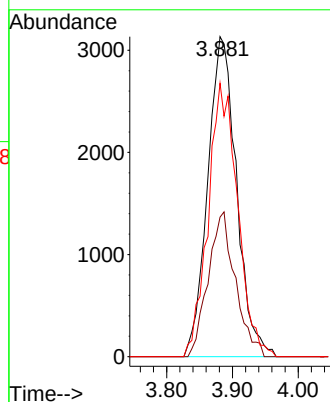
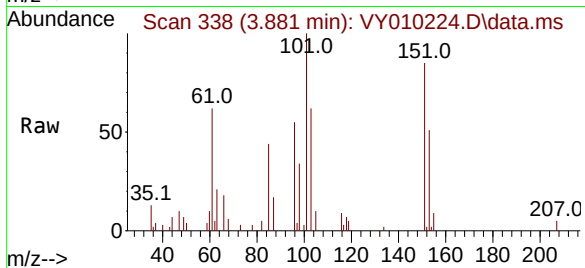
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.930 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 955
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 87.3 64.9 97.3

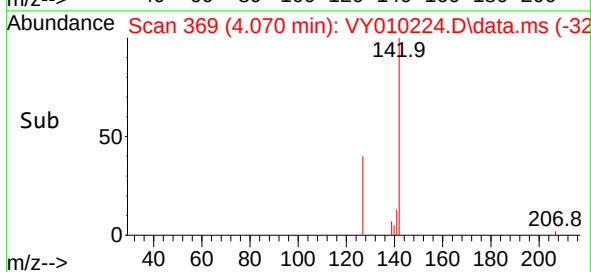
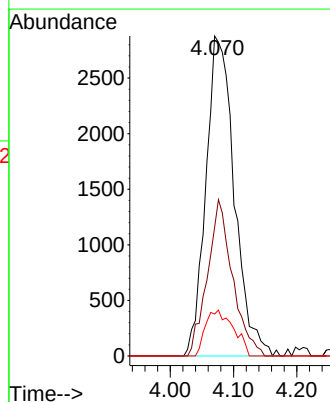
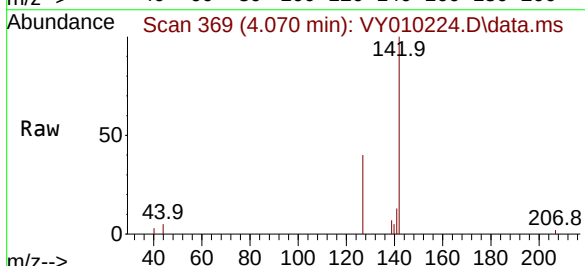
Manual Integrations
APPROVED

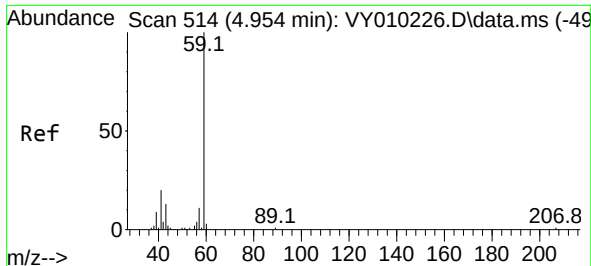
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 3.574 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

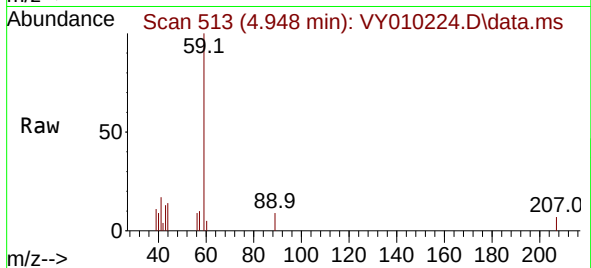
Tgt Ion:142 Resp: 9011
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 27.540 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

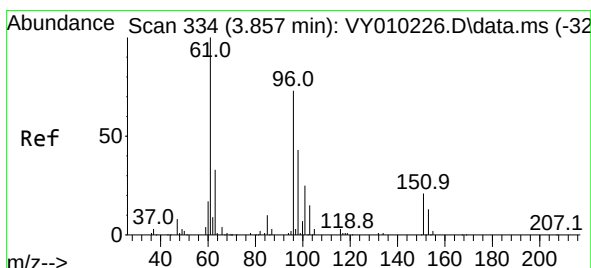
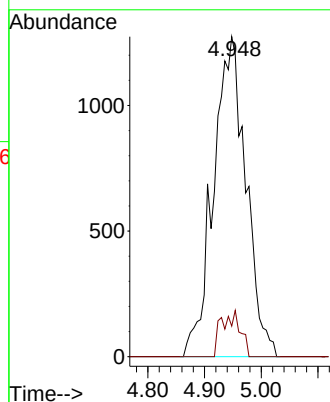
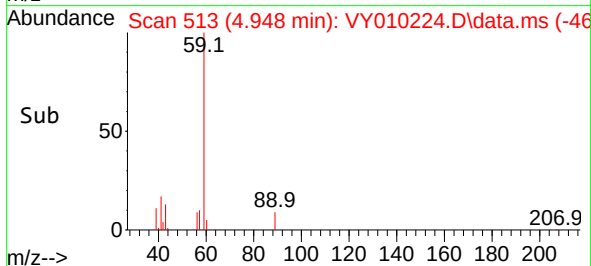
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 5060
Ion Ratio Lower Upper
59 100
57 3.0 6.4 9.6

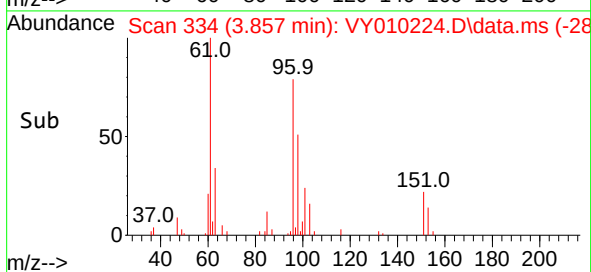
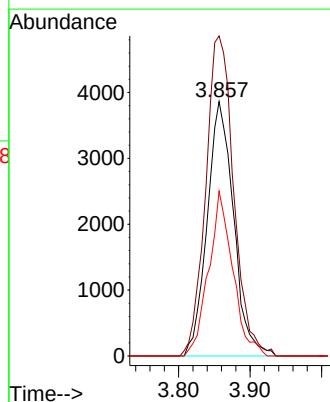
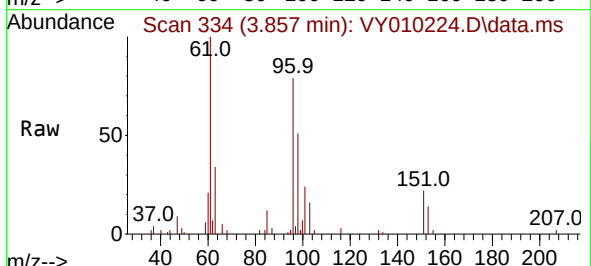
Manual Integrations
APPROVED

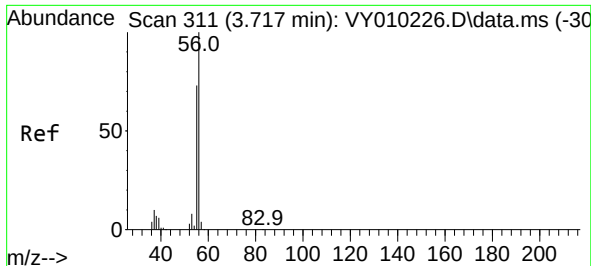
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#12
1,1-Dichloroethene
Concen: 5.090 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 96 Resp: 9917
Ion Ratio Lower Upper
96 100
61 125.8 145.8 218.6#
98 64.8 52.5 78.7





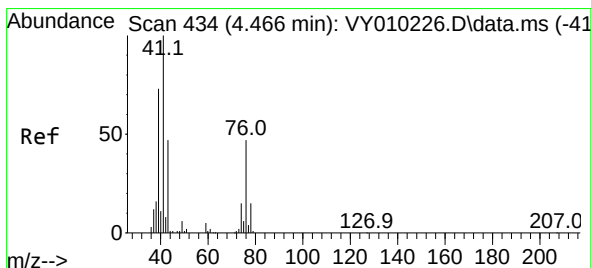
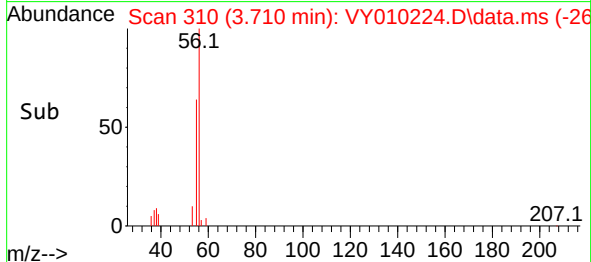
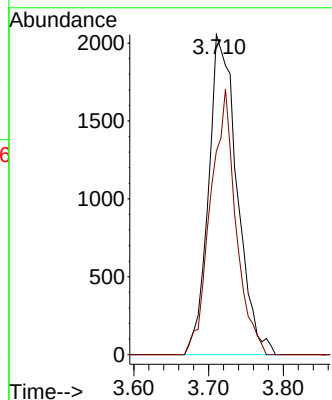
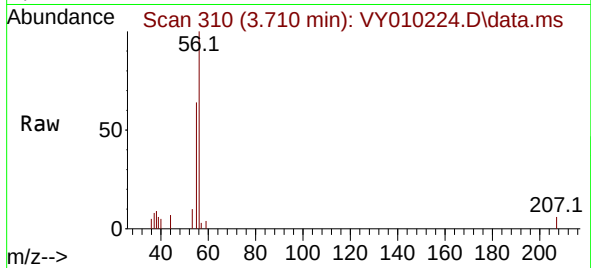
#13
Acrolein
Concen: 22.652 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 5450
Ion Ratio Lower Upper
56 100
55 73.9 57.6 86.4

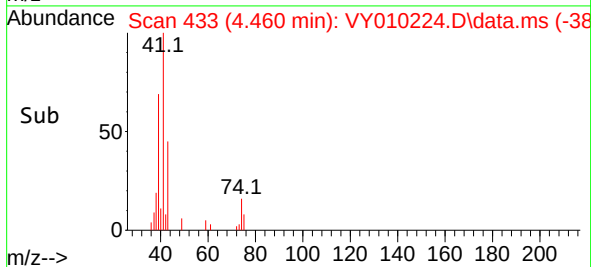
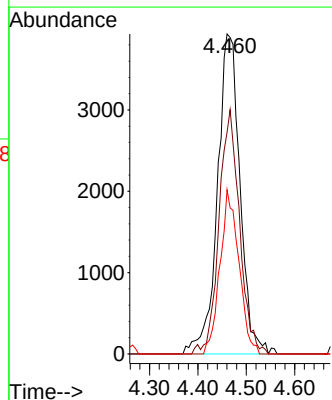
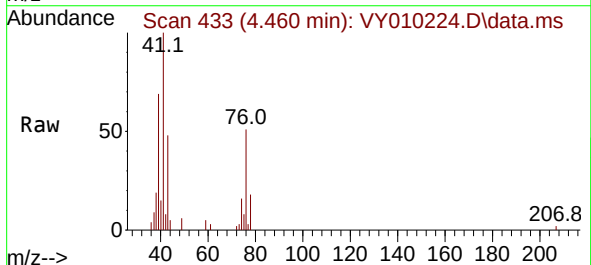
Manual Integrations
APPROVED

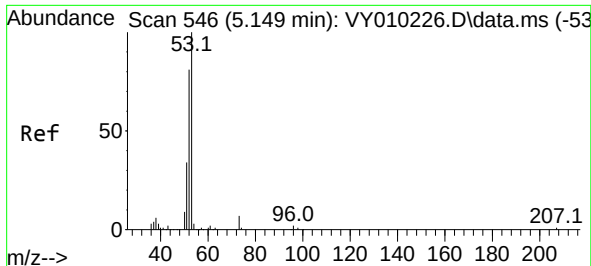
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 4.803 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

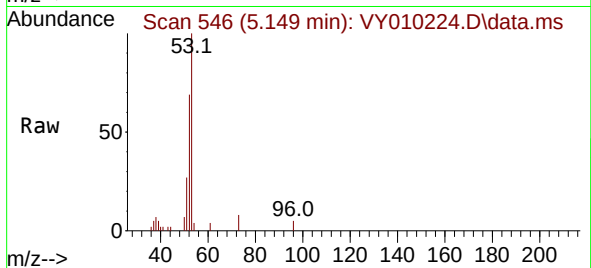
Tgt Ion: 41 Resp: 12774
Ion Ratio Lower Upper
41 100
39 68.6 58.8 88.2
76 42.8 25.1 37.7#





#15
Acrylonitrile
Concen: 24.375 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

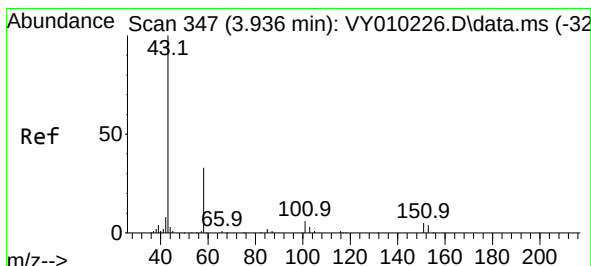
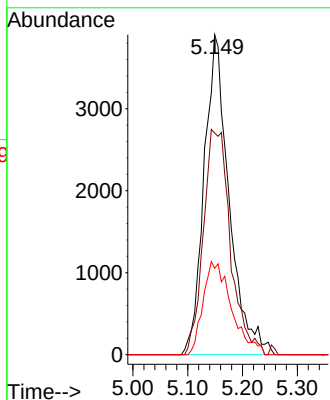
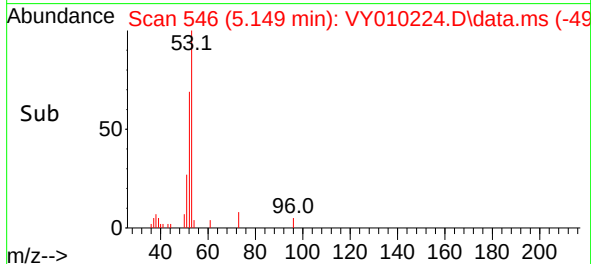
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 12368
Ion Ratio Lower Upper
53 100
52 75.9 67.0 100.4
51 33.1 29.8 44.6

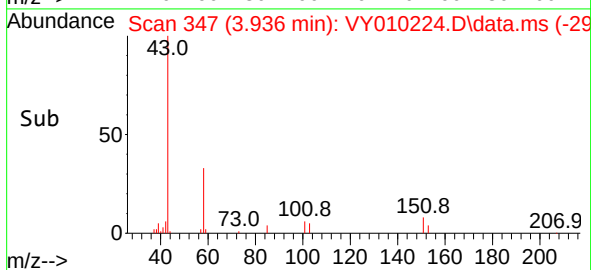
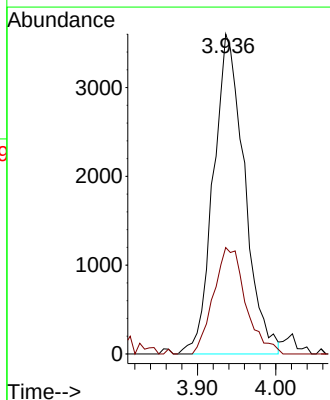
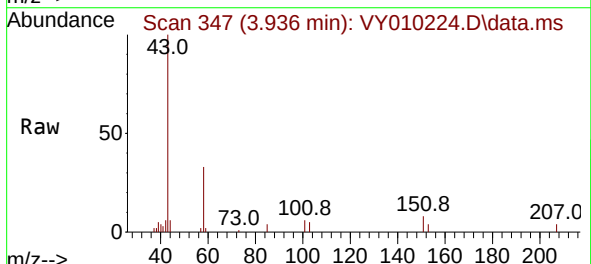
Manual Integrations
APPROVED

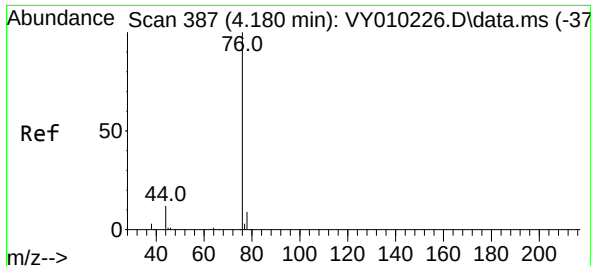
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 25.645 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 43 Resp: 9902
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





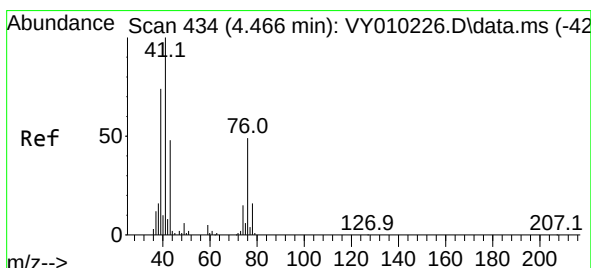
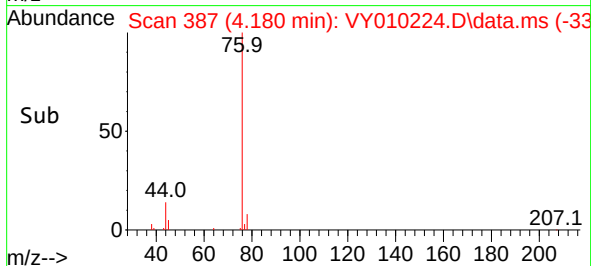
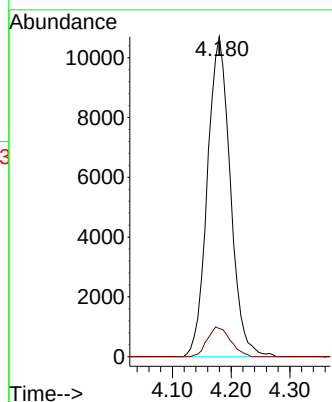
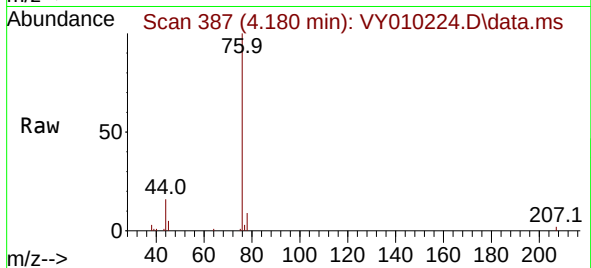
#17
Carbon Disulfide
Concen: 4.954 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 2904
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

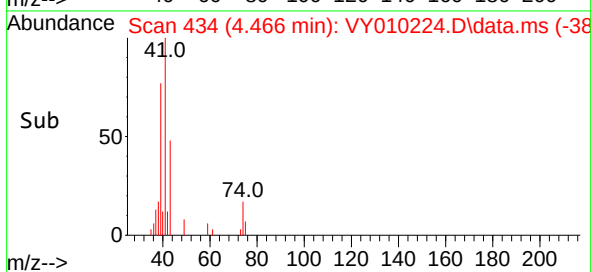
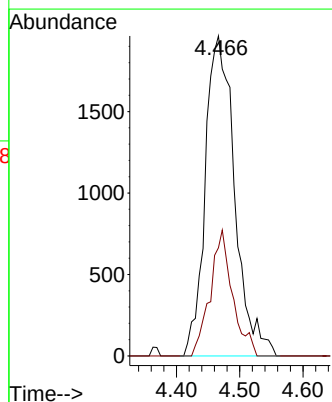
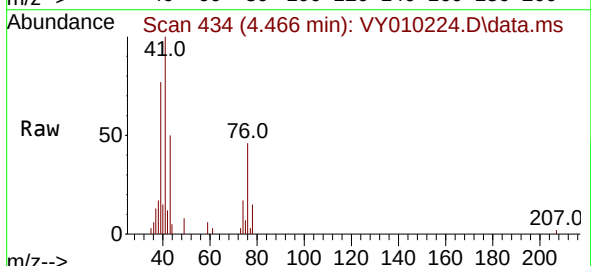
Manual Integrations
APPROVED

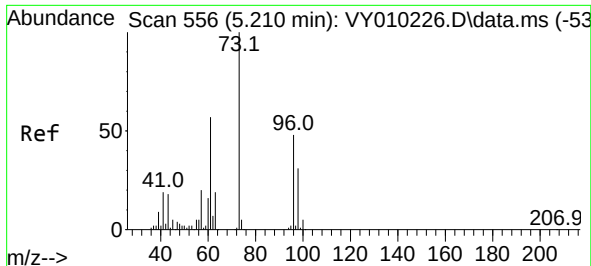
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 4.993 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 43 Resp: 6339
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#





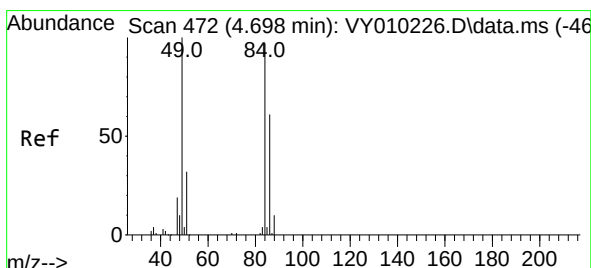
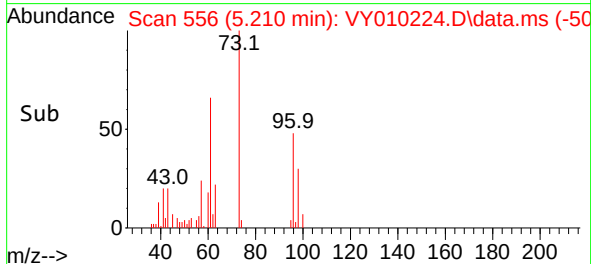
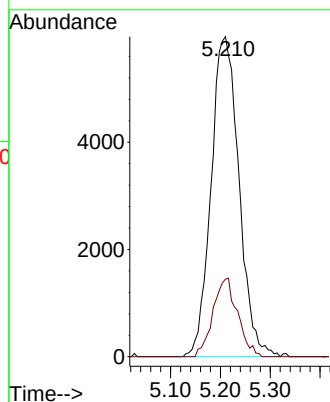
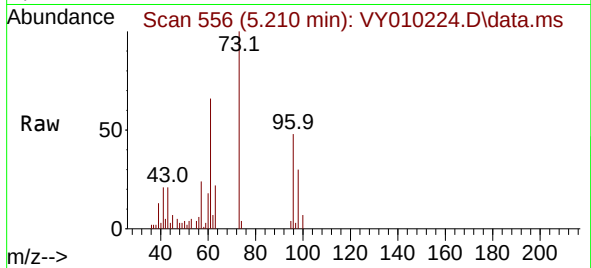
#19
Methyl tert-butyl Ether
Concen: 4.586 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 2317
Ion Ratio Lower Upper
73 100
57 24.2 18.6 27.8

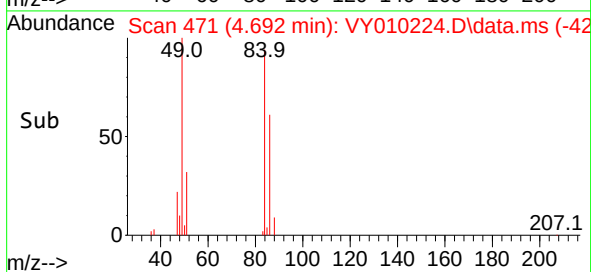
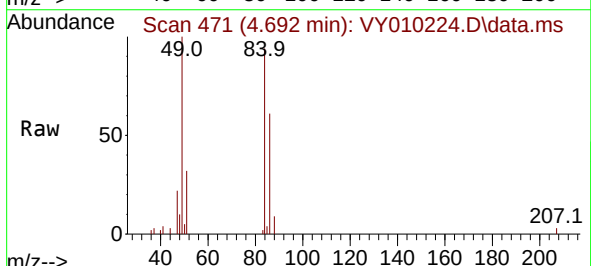
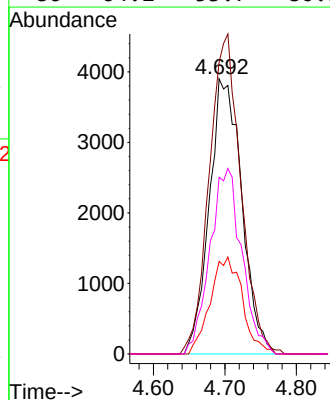
Manual Integrations
APPROVED

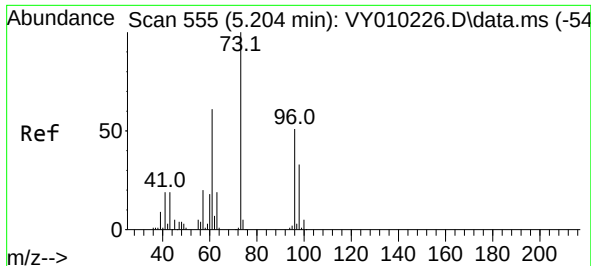
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#20
Methylene Chloride
Concen: 5.411 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

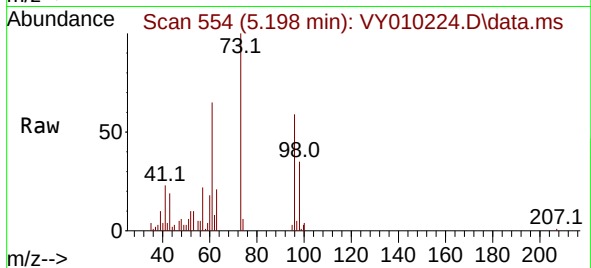
Tgt Ion: 84 Resp: 12301
Ion Ratio Lower Upper
84 100
49 106.0 114.4 171.6#
51 33.6 35.3 52.9#
86 64.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 4.918 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

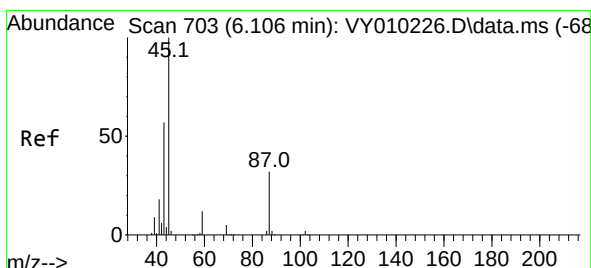
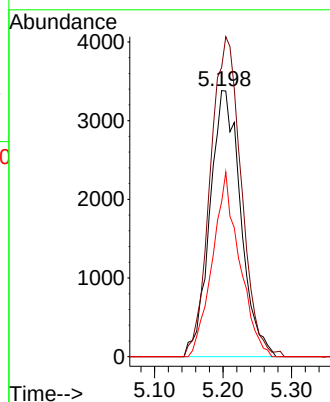
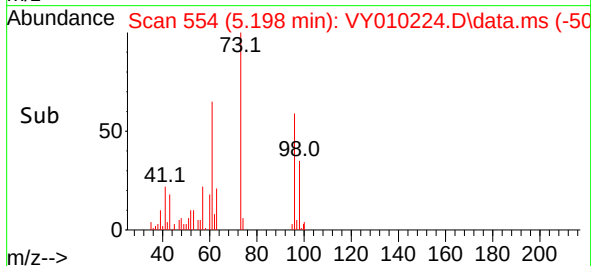
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



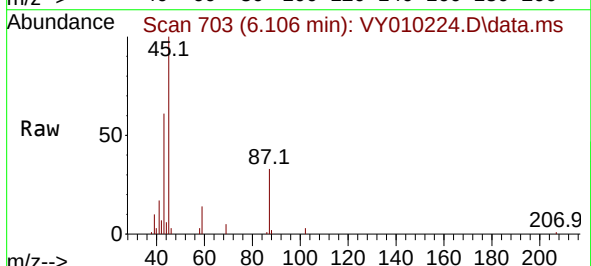
Tgt Ion: 96 Resp: 10520
Ion Ratio Lower Upper
96 100
61 108.7 120.5 180.7
98 58.1 49.8 74.8

Manual Integrations
APPROVED

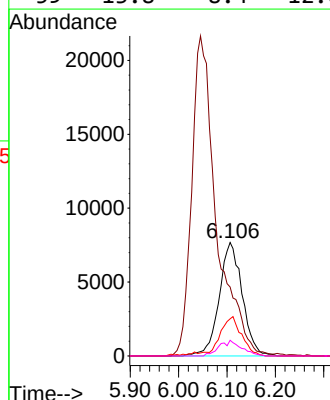
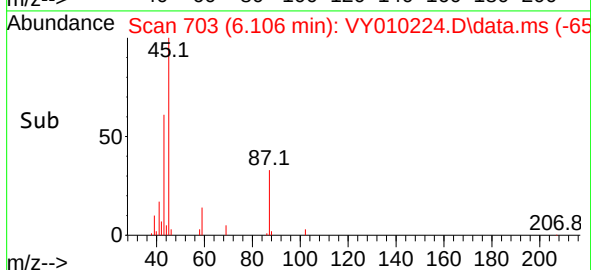
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

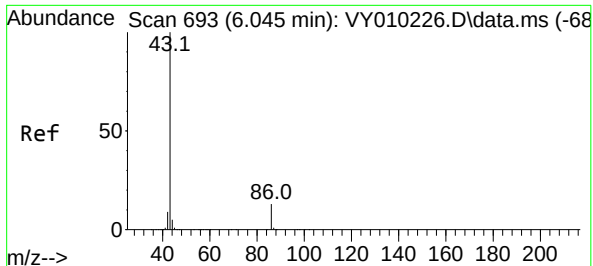


#22
Diisopropyl ether
Concen: 4.753 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29



Tgt Ion: 45 Resp: 25447
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 32.7 19.2 28.8#
59 13.8 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 22.378 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY010224.D
 Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

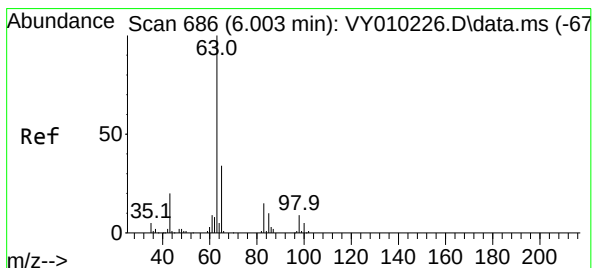
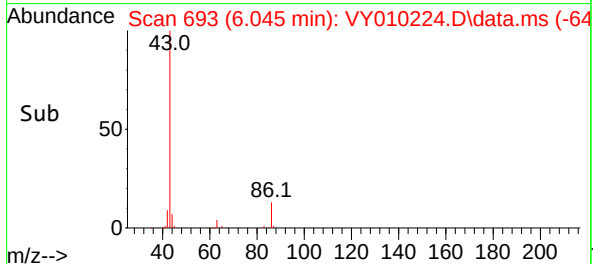
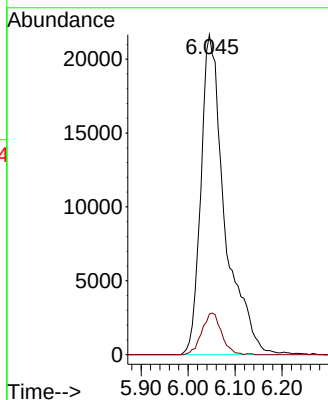
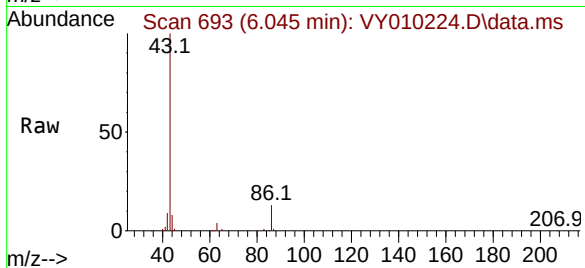
VSTDICC005

Tgt Ion: 43 Resp: 76694
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7

Manual Integrations

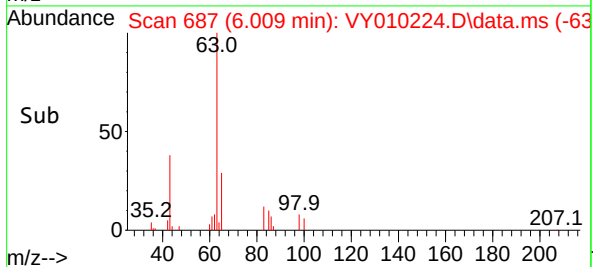
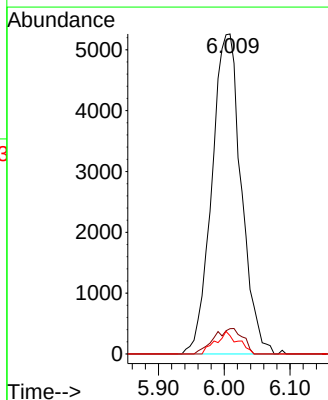
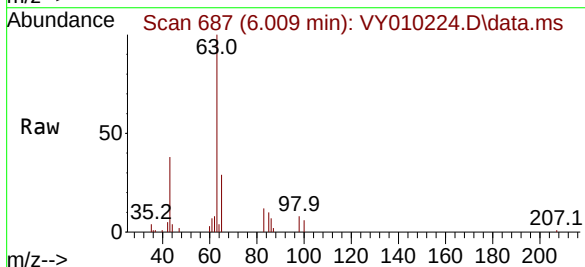
APPROVED

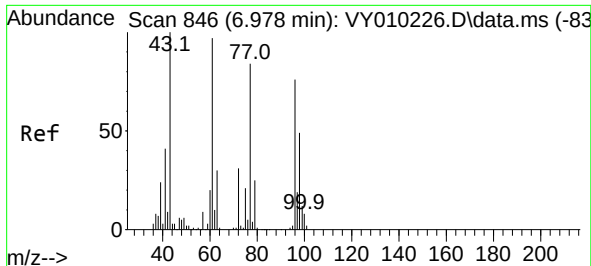
Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 4.885 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY010224.D
 Acq: 30 Aug 2022 17:29

Tgt Ion: 63 Resp: 16381
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.7 2.0 5.8





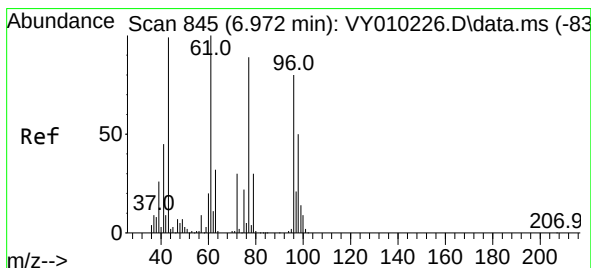
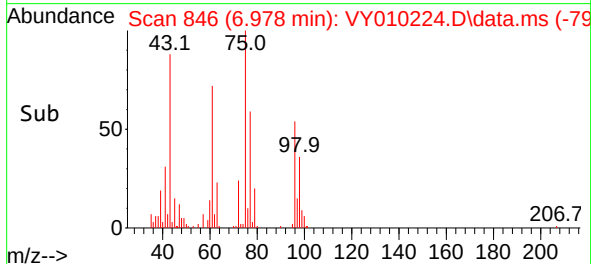
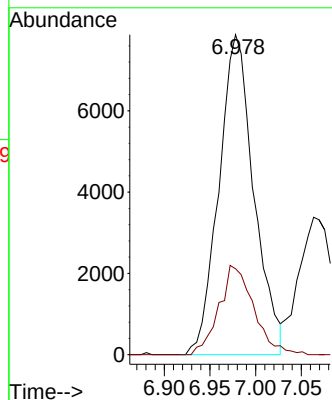
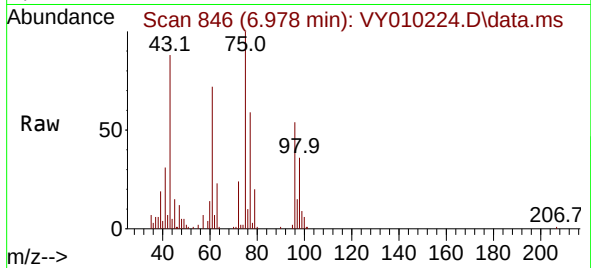
#25
2-Butanone
Concen: 31.504 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 20950
Ion Ratio Lower Upper
43 100
72 26.9 17.7 26.5

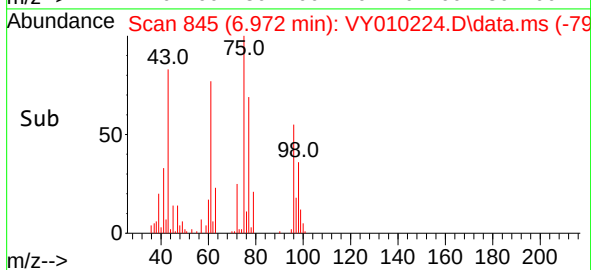
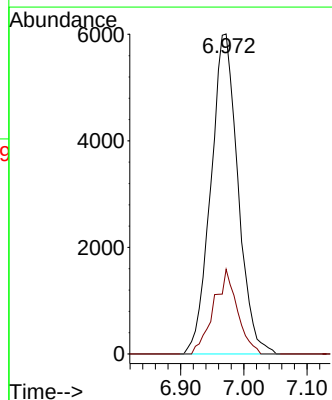
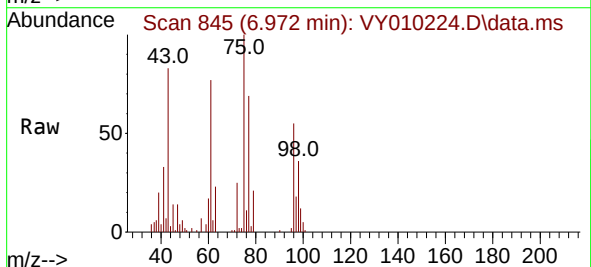
Manual Integrations
APPROVED

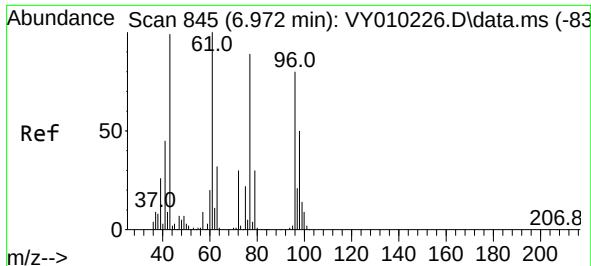
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#26
2,2-Dichloropropane
Concen: 5.696 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 77 Resp: 17874
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4





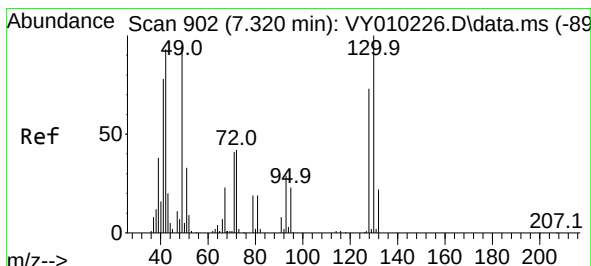
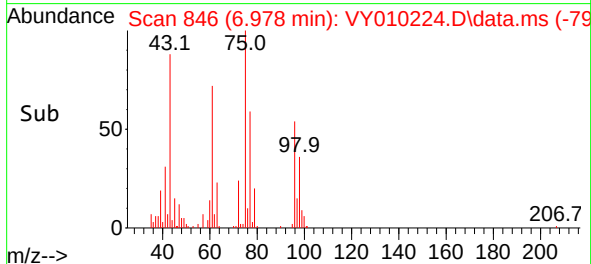
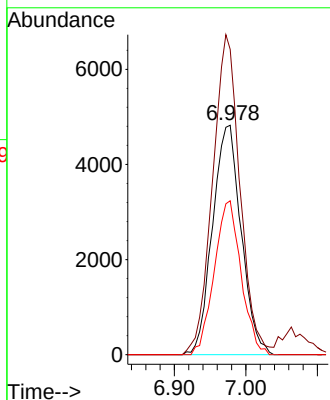
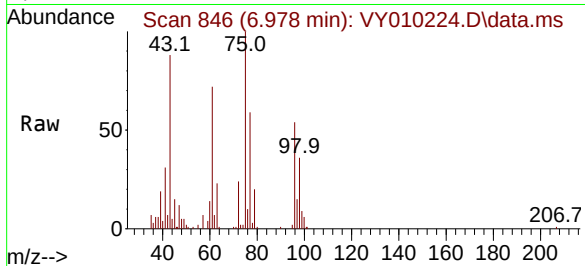
#27
 cis-1,2-Dichloroethene
 Concen: 5.504 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY010224.D
 Acq: 30 Aug 2022 17:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	319.8
98	62.9	0.0	127.0

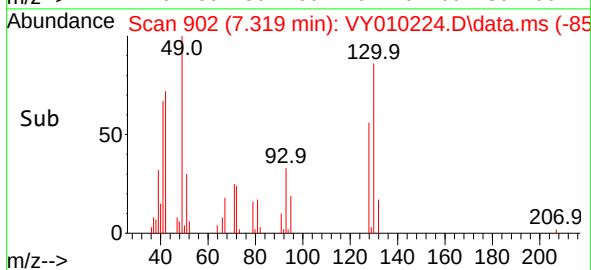
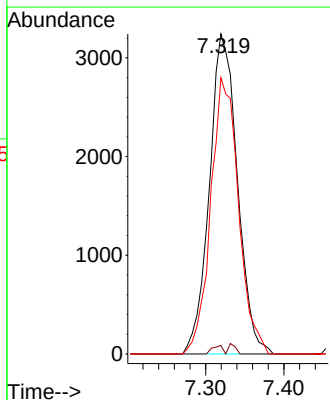
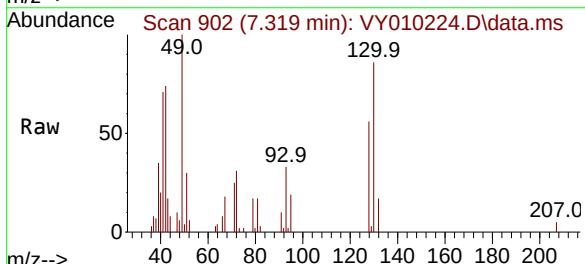
Manual Integrations
 APPROVED

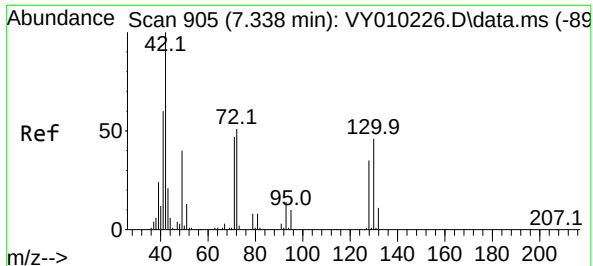
Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#28
 Bromochloromethane
 Concen: 7.105 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.001 min
 Lab File: VY010224.D
 Acq: 30 Aug 2022 17:29

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.2
130	85.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 30.034 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

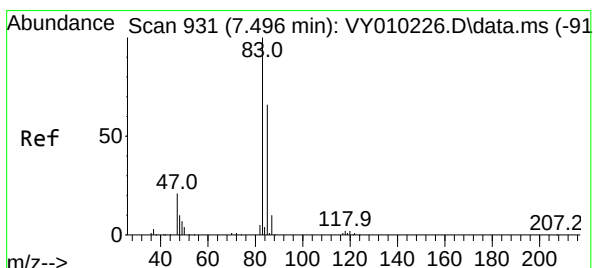
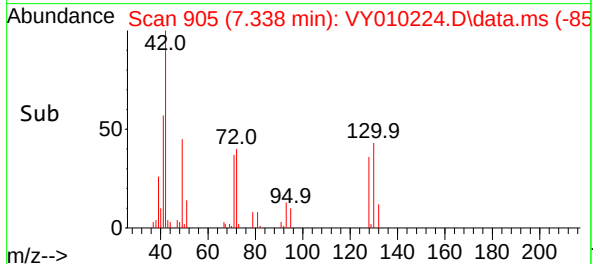
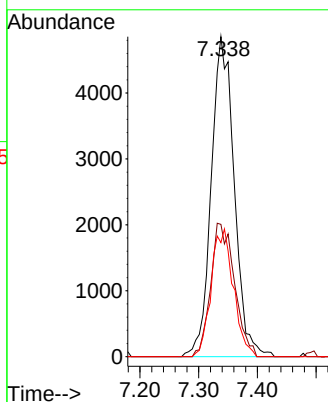
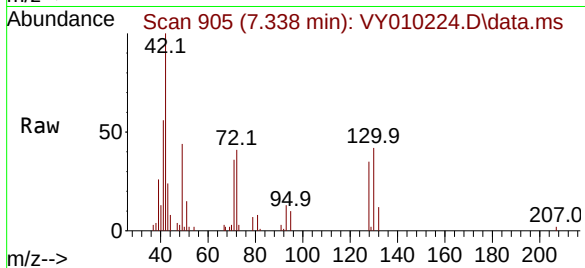
Tgt Ion:	42	Resp:	1318
Ion Ratio	Lower	Upper	
42	100		
72	43.2	30.3	45.5
71	38.6	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 5.584 ug/l

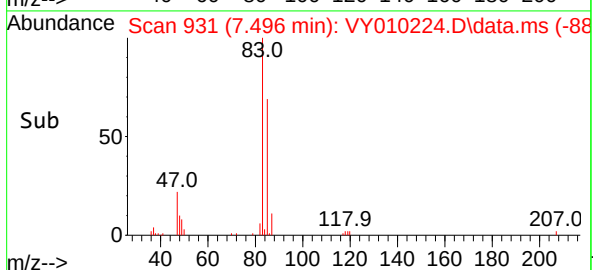
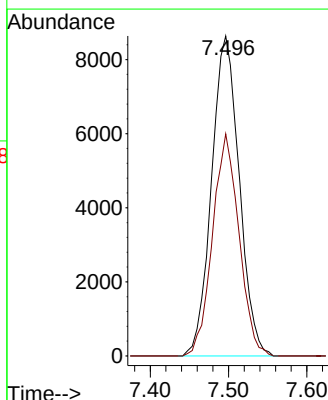
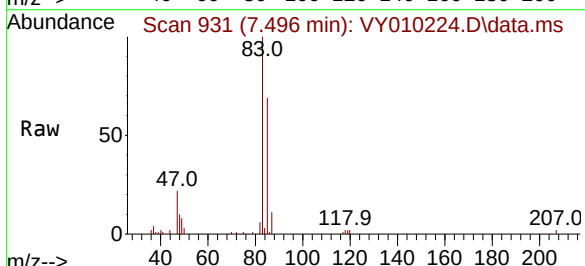
RT: 7.496 min Scan# 931

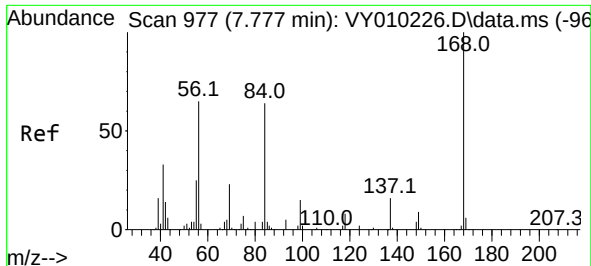
Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

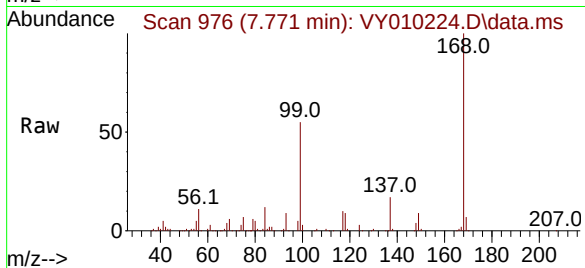
Tgt Ion:	83	Resp:	21205
Ion Ratio	Lower	Upper	
83	100		
85	69.4	51.8	77.6





#31
Cyclohexane
Concen: 6.310 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

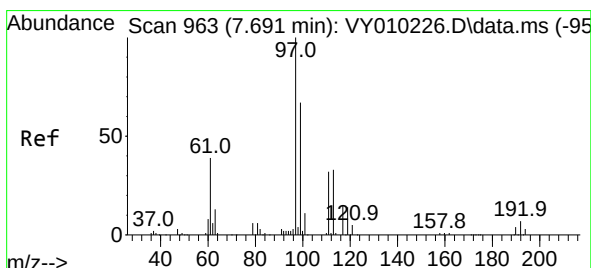
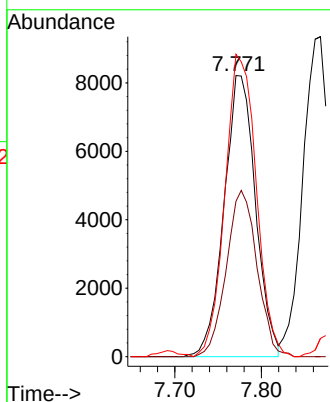
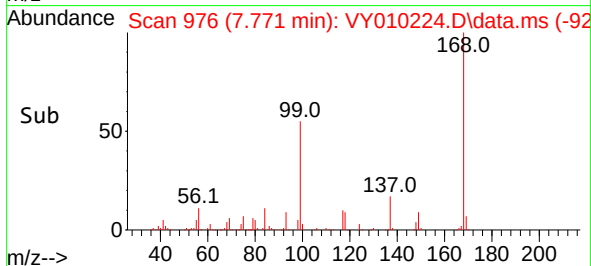
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 2070
Ion Ratio Lower Upper
56 100
69 55.3 26.7 40.1
84 106.6 67.2 100.8

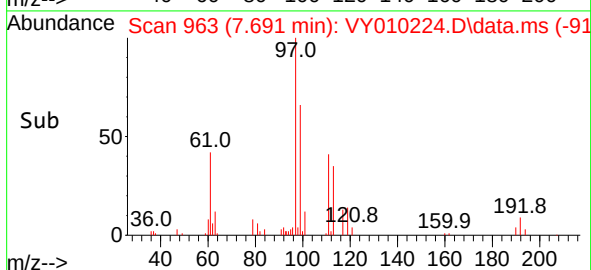
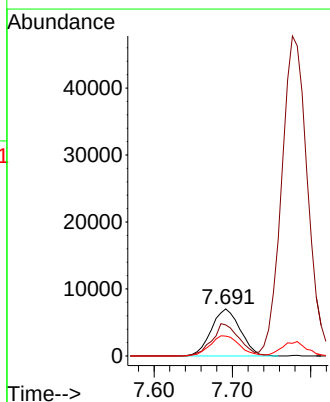
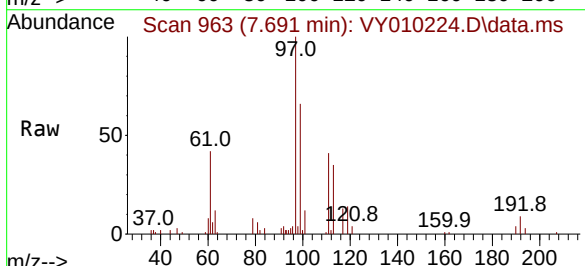
Manual Integrations
APPROVED

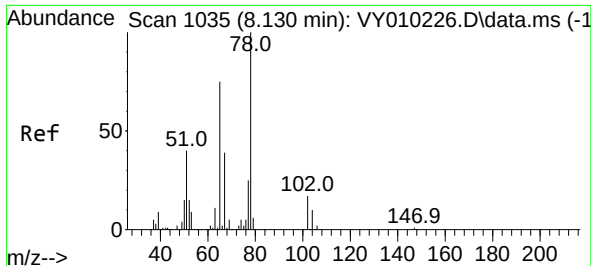
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#32
1,1,1-Trichloroethane
Concen: 5.166 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 97 Resp: 17986
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 6.602 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1097

Ion Ratio Lower Upper

65 100

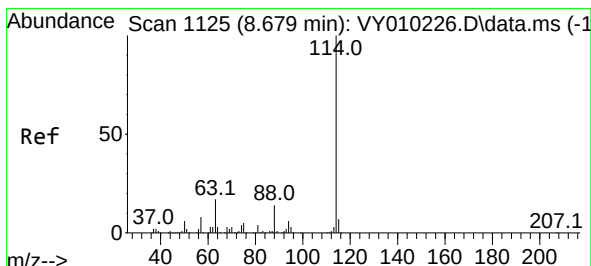
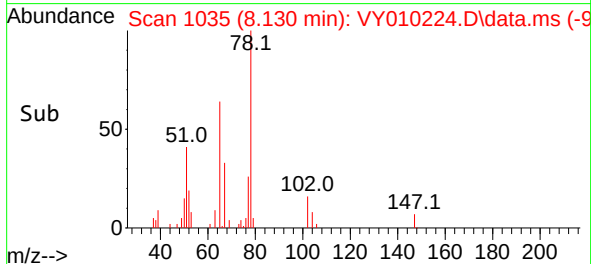
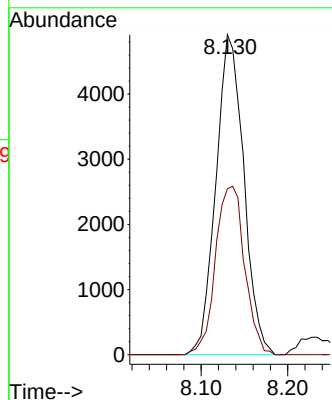
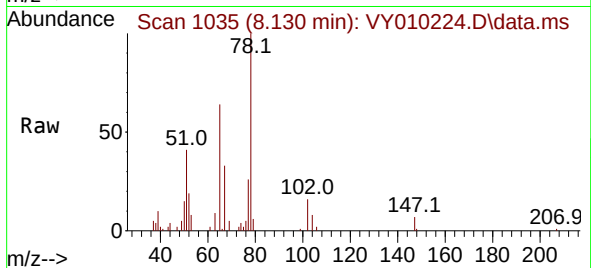
67 55.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/31/2022

Supervised By :Semsettin Yesilyurt 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: VY010224.D

Acq: 30 Aug 2022 17:29

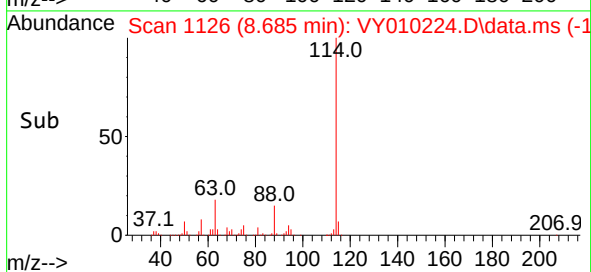
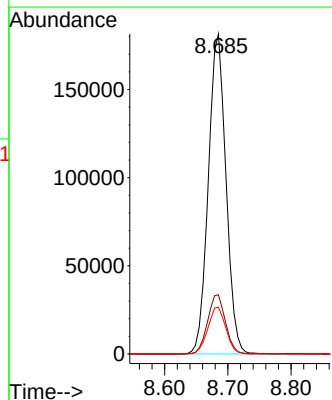
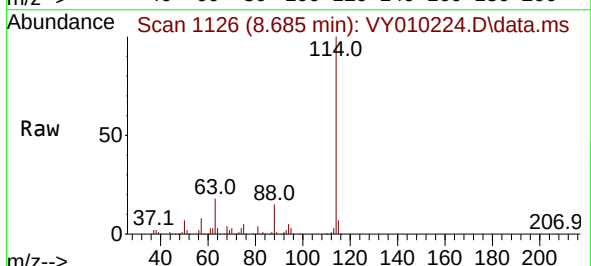
Tgt Ion:114 Resp: 352454

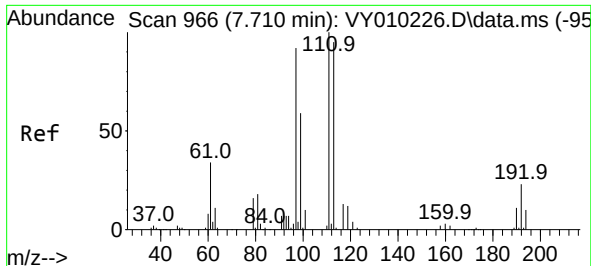
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

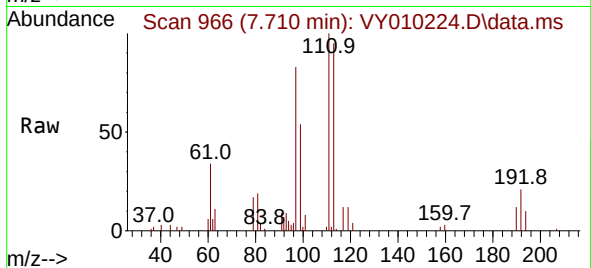
88 14.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 5.816 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

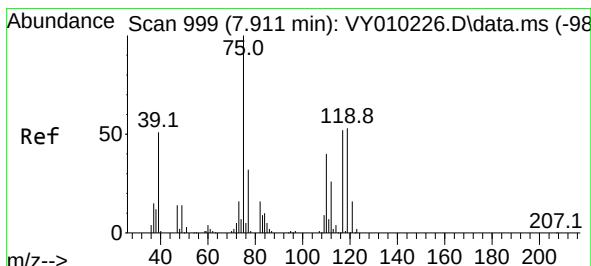
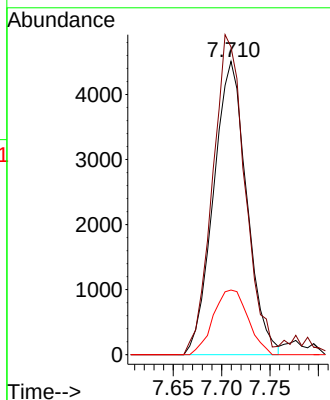
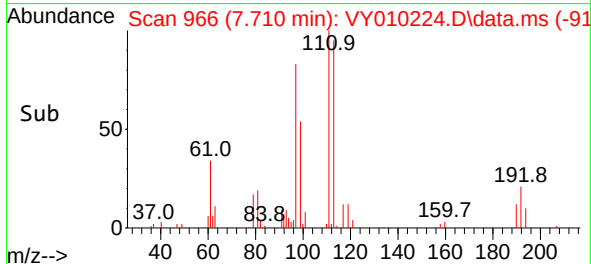
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



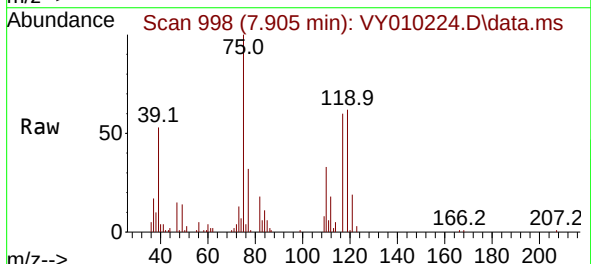
Tgt Ion: 113 Resp: 1077
Ion Ratio Lower Upper
113 100
111 106.5 82.6 124.0
192 23.0 17.6 26.4

Manual Integrations
APPROVED

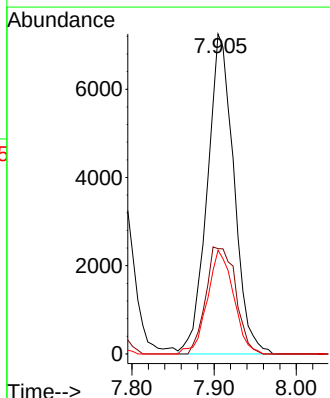
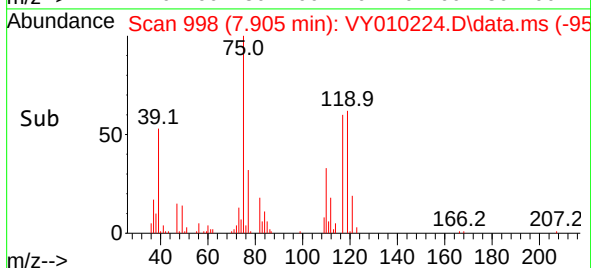
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

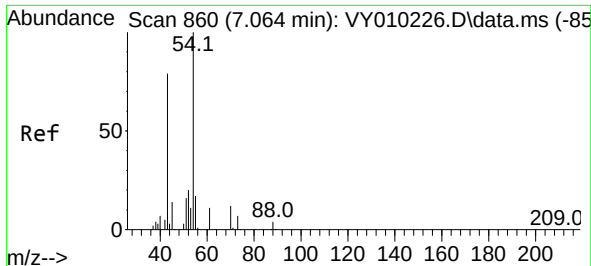


#36
1,1-Dichloropropene
Concen: 5.304 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29



Tgt Ion: 75 Resp: 16304
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 5.636 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 9130

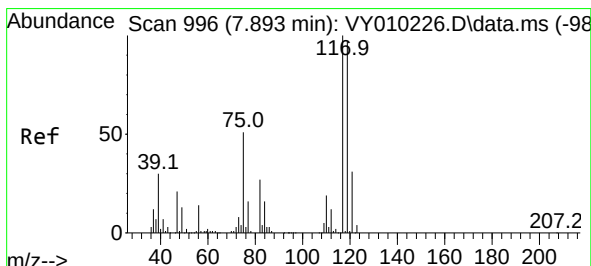
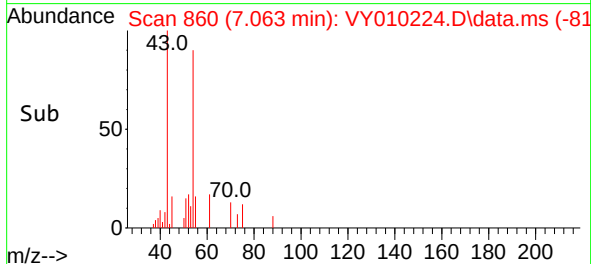
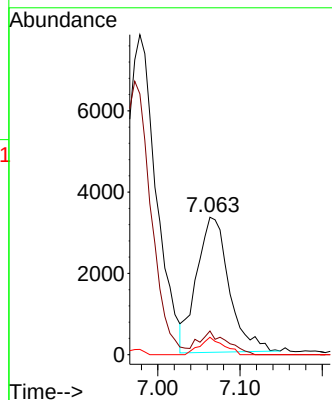
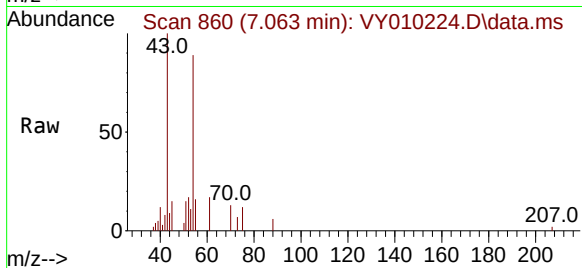
Ion	Ratio	Lower	Upper
43	100		
61	14.7	9.7	14.5
70	9.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#38

Carbon Tetrachloride

Concen: 4.746 ug/l

RT: 7.886 min Scan# 995

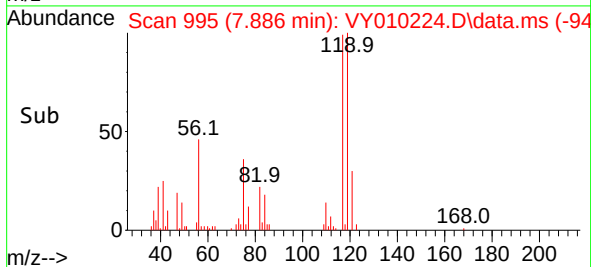
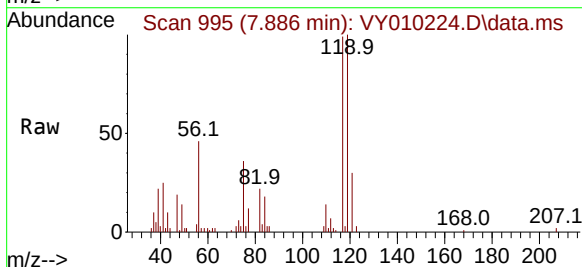
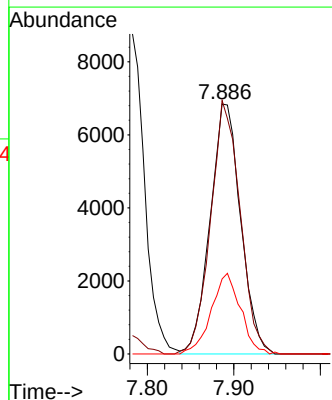
Delta R.T. -0.006 min

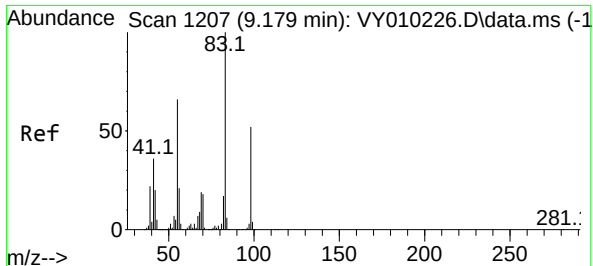
Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Tgt Ion:117 Resp: 16737

Ion	Ratio	Lower	Upper
117	100		
119	101.4	77.9	116.9
121	30.0	24.8	37.2





#39

Methylcyclohexane

Concen: 4.995 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 1967

Ion Ratio Lower Upper

83 100

55 78.9 66.5 99.7

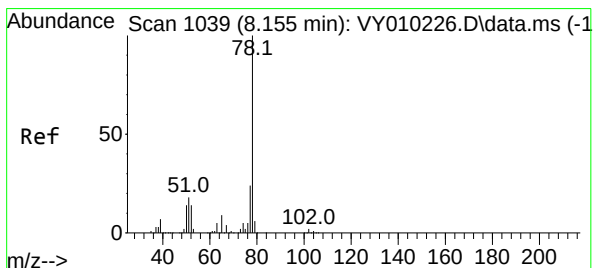
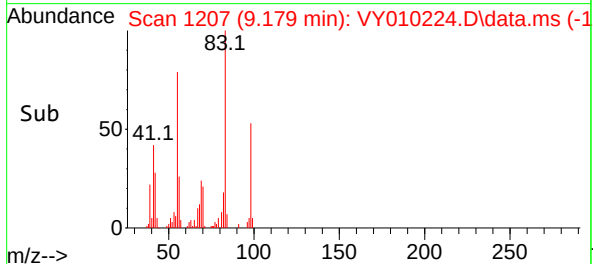
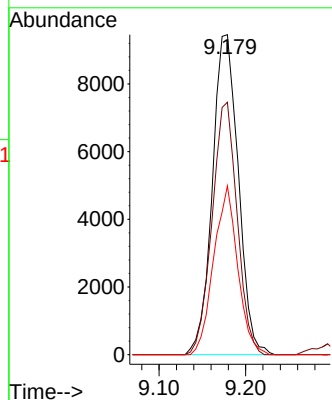
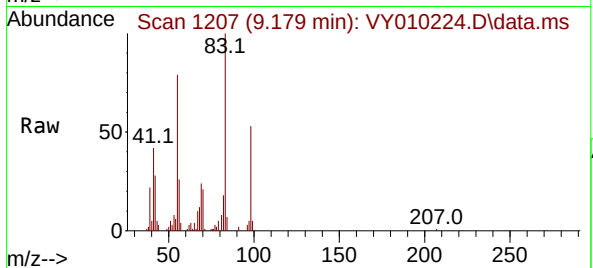
98 52.8 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 5.325 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010224.D

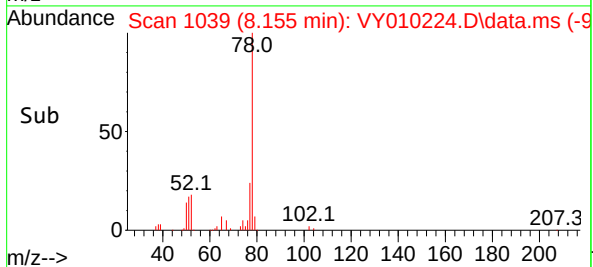
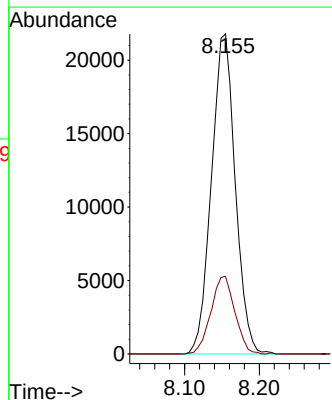
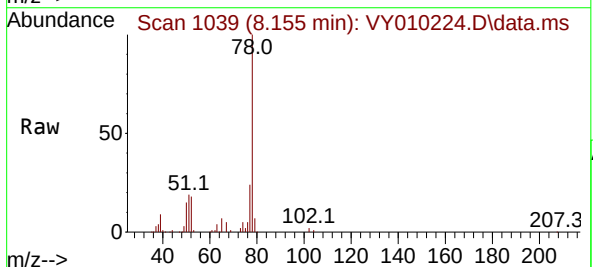
Acq: 30 Aug 2022 17:29

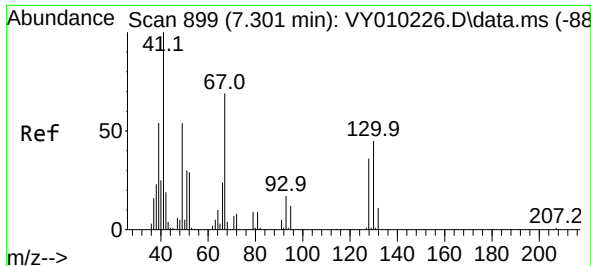
Tgt Ion: 78 Resp: 48334

Ion Ratio Lower Upper

78 100

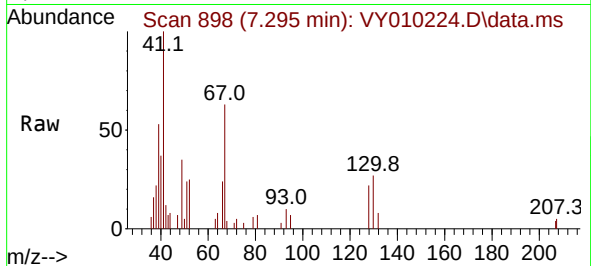
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 4.020 ug/l m
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

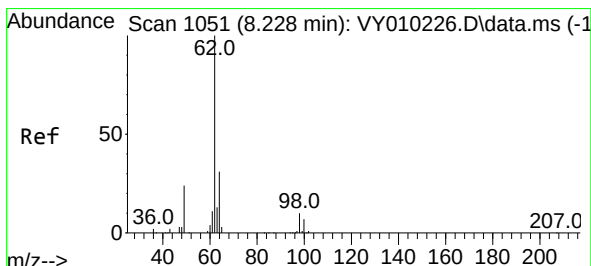
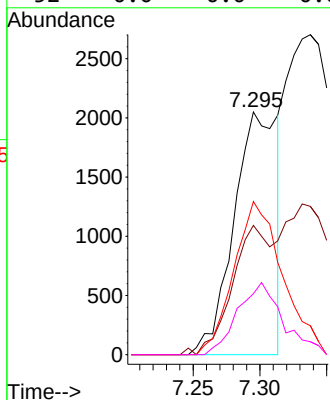
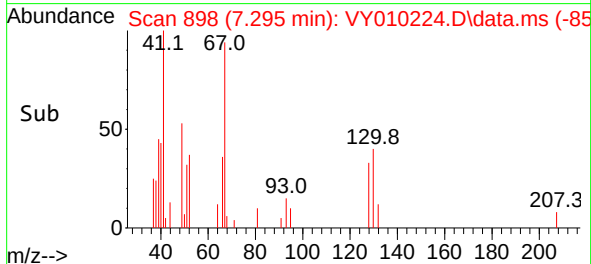
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 4678
Ion Ratio Lower Upper
41 100
39 75.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

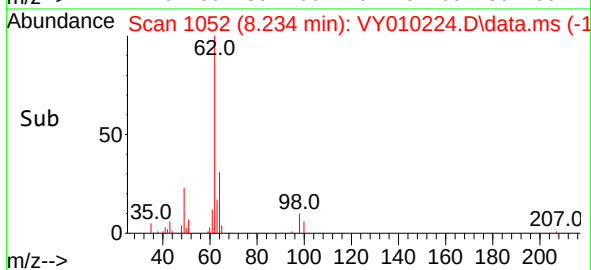
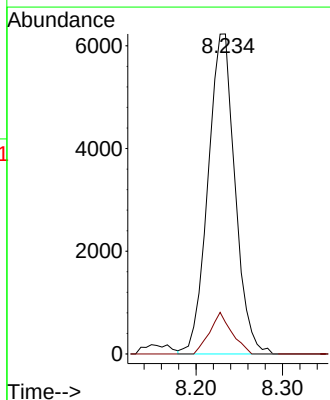
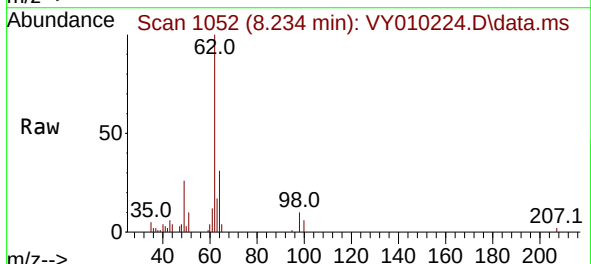
Manual Integrations
APPROVED

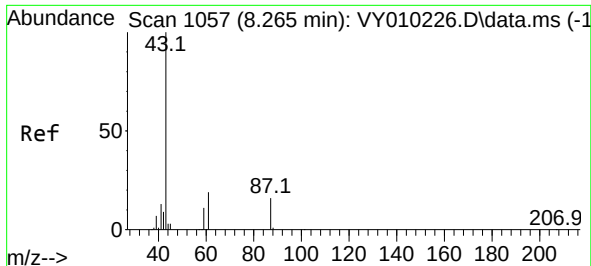
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 5.031 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

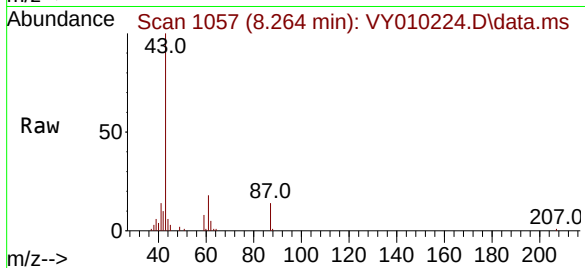
Tgt Ion: 62 Resp: 13498
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 5.328 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

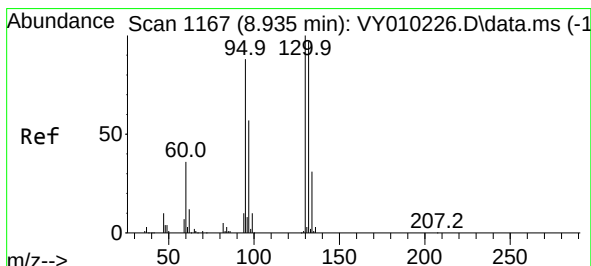
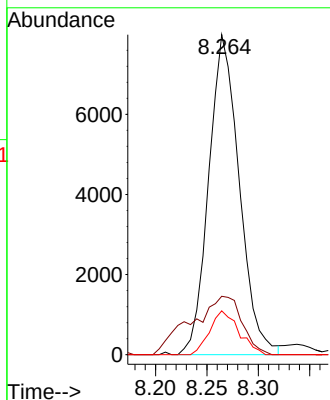
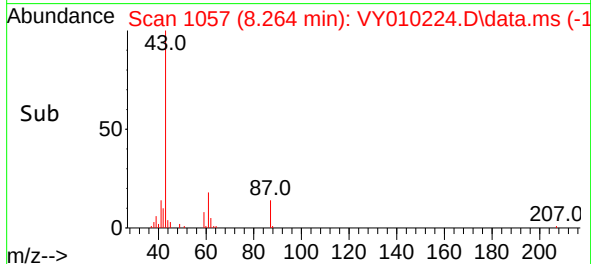
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 16520
Ion Ratio Lower Upper
43 100
61 30.3 20.2 30.2
87 13.0 8.9 13.3

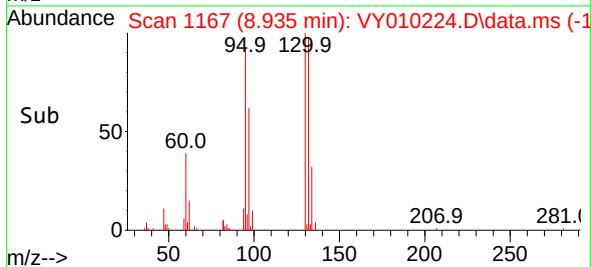
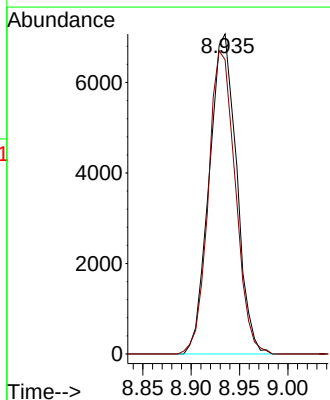
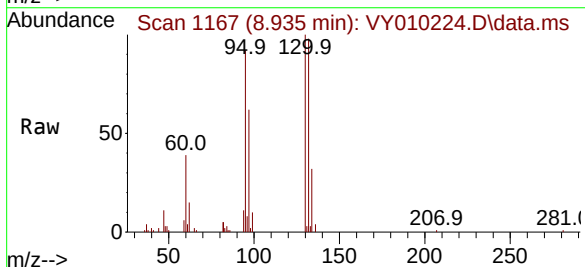
Manual Integrations
APPROVED

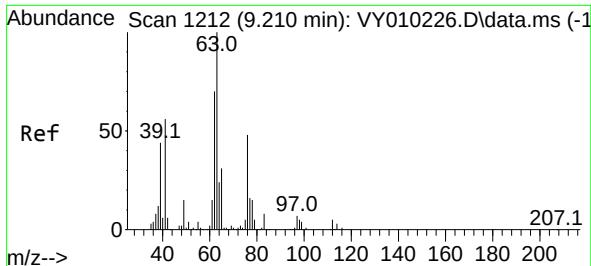
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#44
Trichloroethene
Concen: 4.963 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion:130 Resp: 13900
Ion Ratio Lower Upper
130 100
95 92.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 5.525 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1212

Ion Ratio Lower Upper

63 100

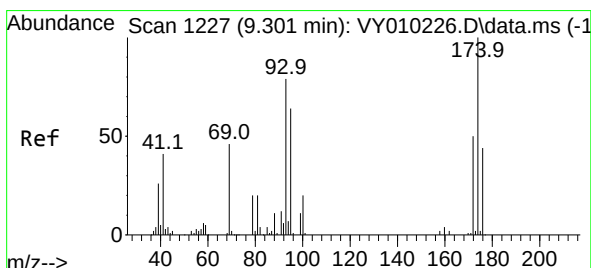
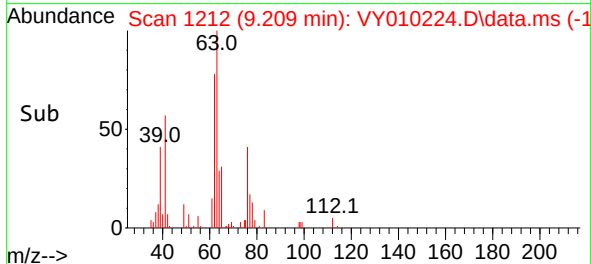
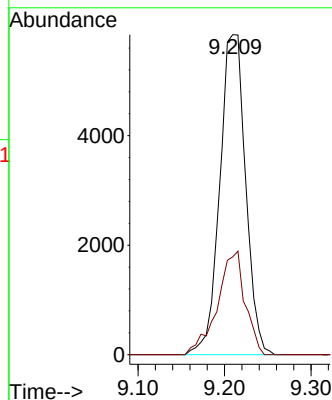
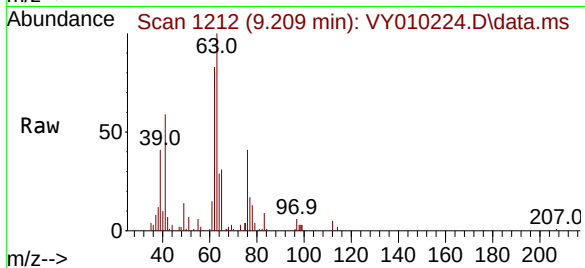
65 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 5.097 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

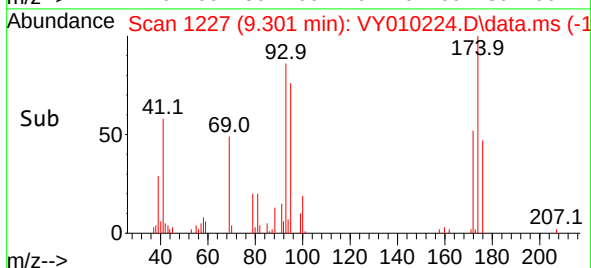
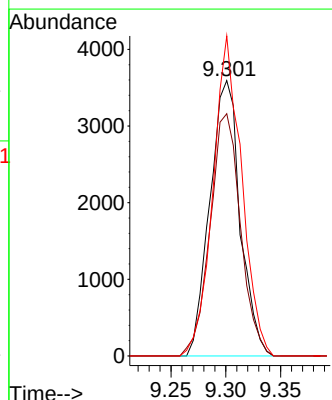
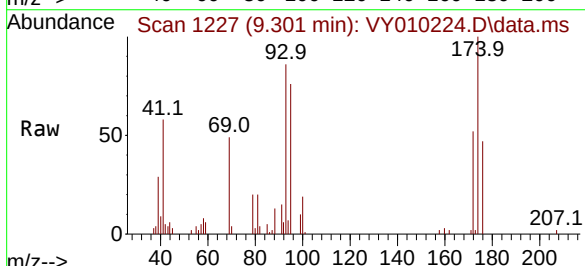
Tgt Ion: 93 Resp: 6898

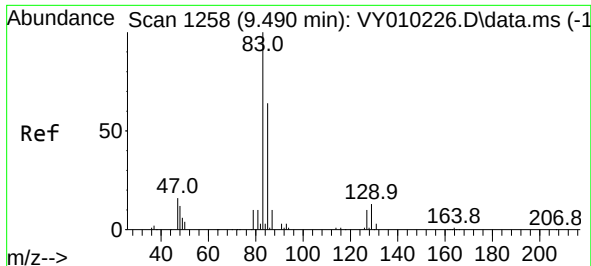
Ion Ratio Lower Upper

93 100

95 88.3 64.3 96.5

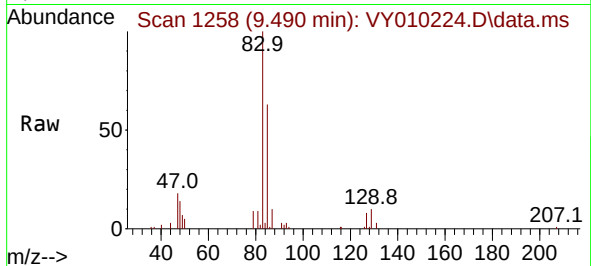
174 110.1 83.4 125.0





#47
Bromodichloromethane
Concen: 5.022 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

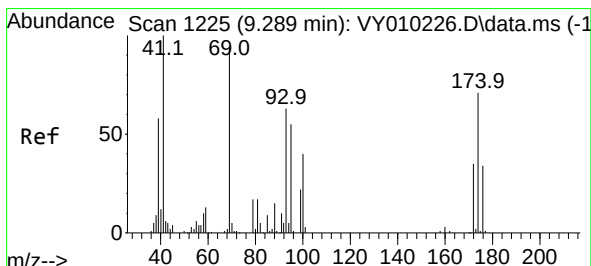
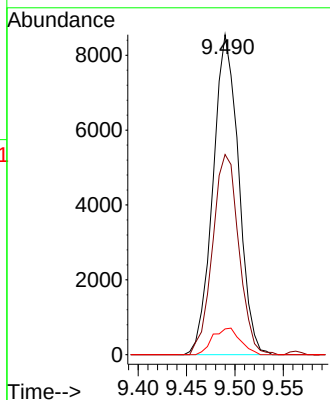
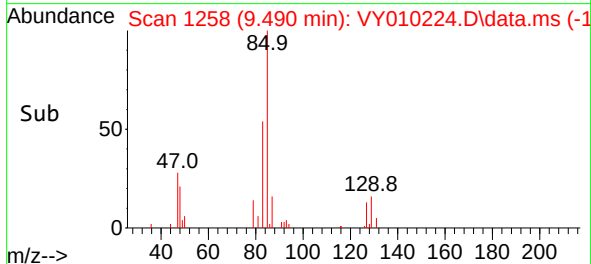
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



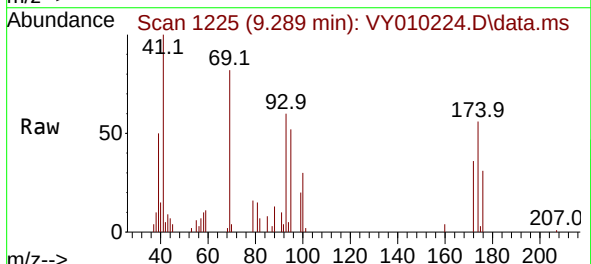
Tgt Ion: 83 Resp: 1573
Ion Ratio Lower Upper
83 100
85 62.5 51.9 77.9
127 8.0 6.6 10.0

Manual Integrations
APPROVED

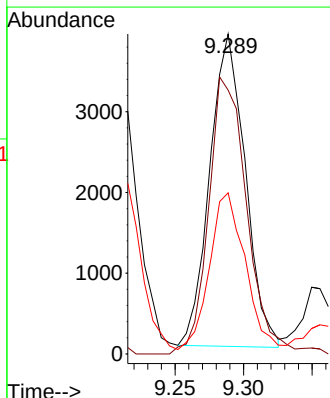
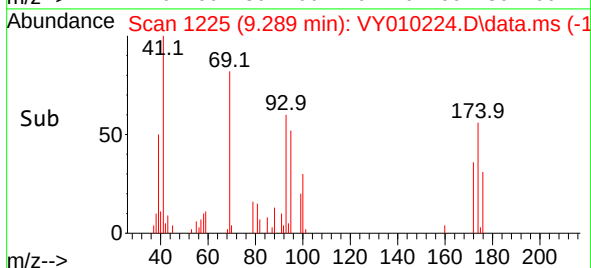
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

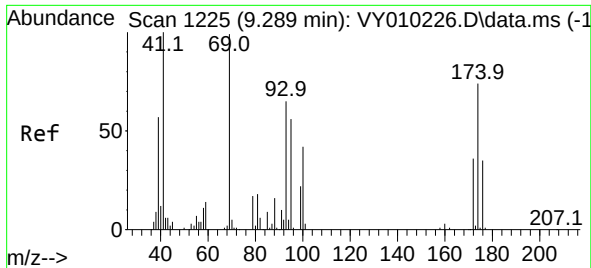


#48
Methyl methacrylate
Concen: 5.042 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29



Tgt Ion: 41 Resp: 6966
Ion Ratio Lower Upper
41 100
69 95.7 58.2 87.2#
39 53.9 47.4 71.0





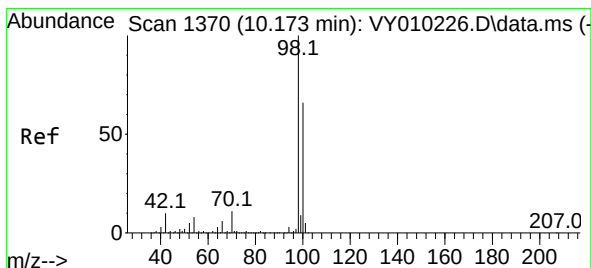
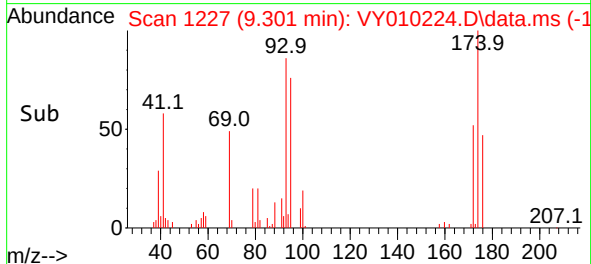
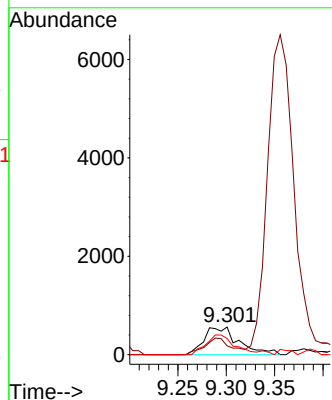
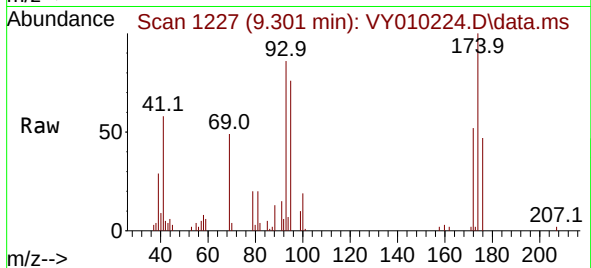
#49
1,4-Dioxane
Concen: 95.339 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 1399
Ion Ratio Lower Upper
88 100
43 46.2 32.8 49.2
58 62.5 59.8 89.6

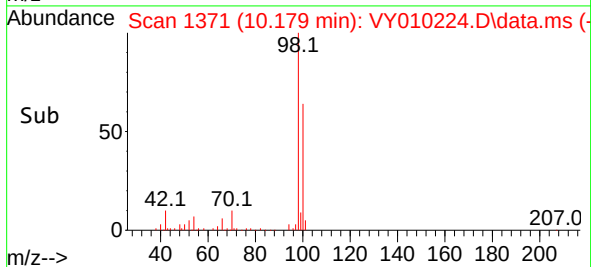
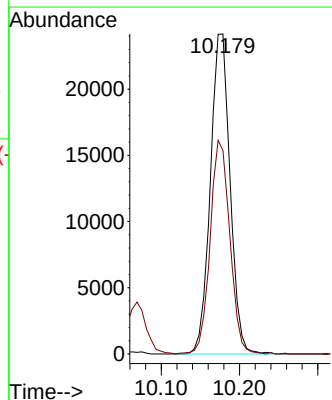
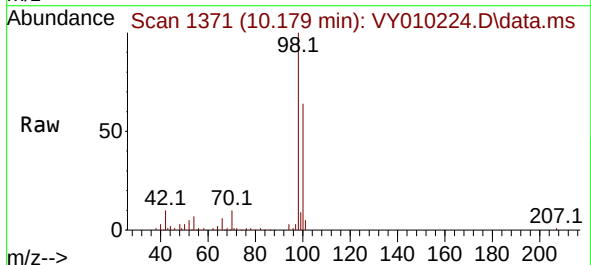
Manual Integrations
APPROVED

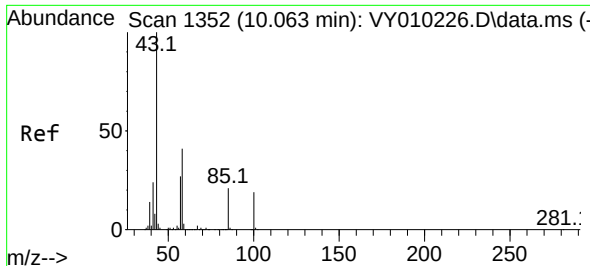
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#50
Toluene-d8
Concen: 6.480 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

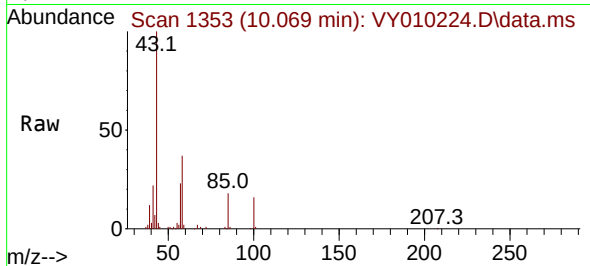
Tgt Ion: 98 Resp: 42258
Ion Ratio Lower Upper
98 100
100 66.7 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 26.443 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

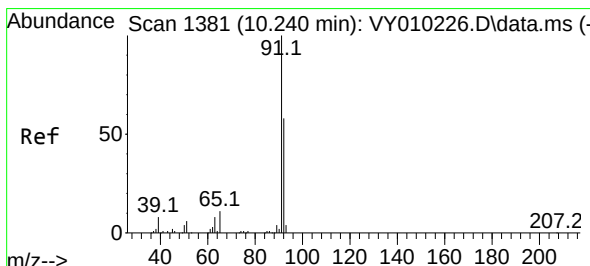
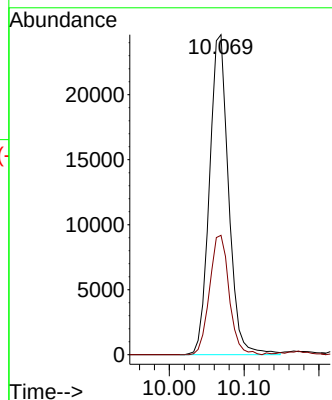
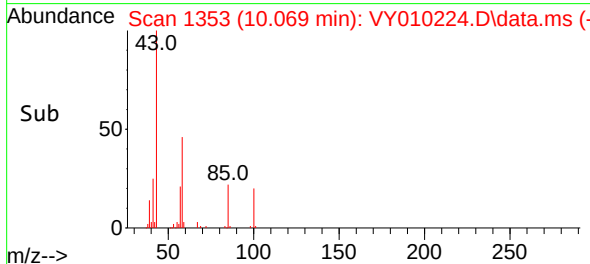
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 43712
Ion Ratio Lower Upper
43 100
58 38.1 28.1 42.1

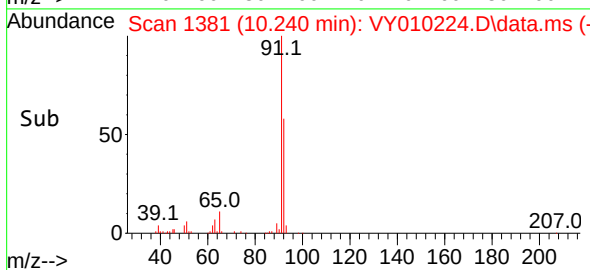
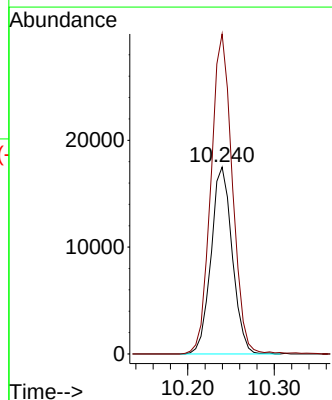
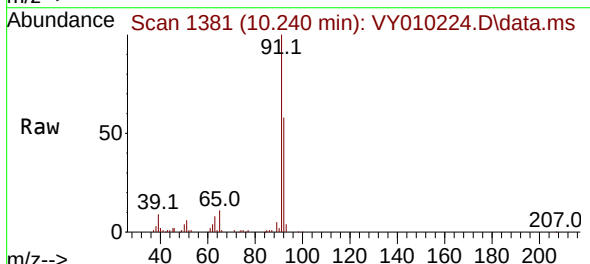
Manual Integrations
APPROVED

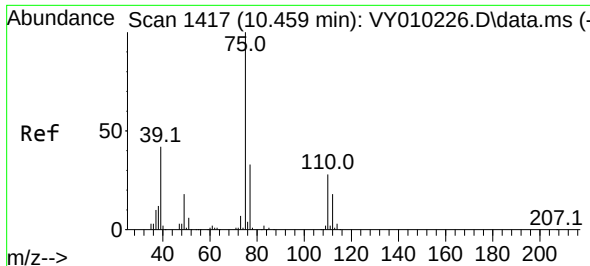
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 5.016 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

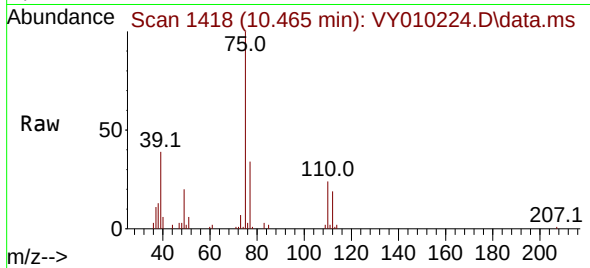
Tgt Ion: 92 Resp: 29711
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 4.525 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

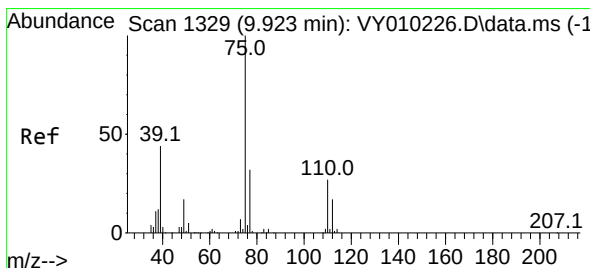
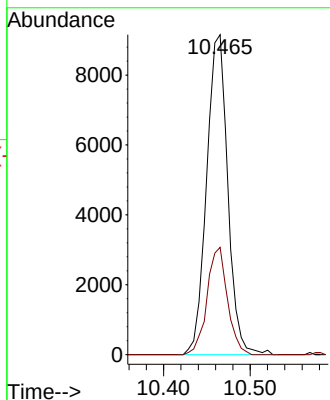
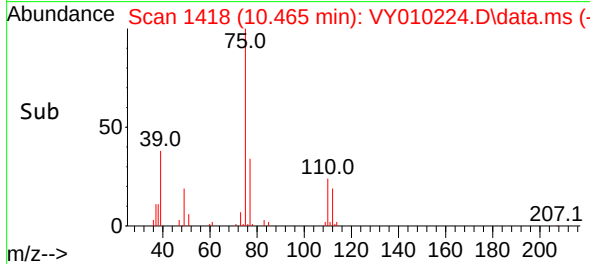
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



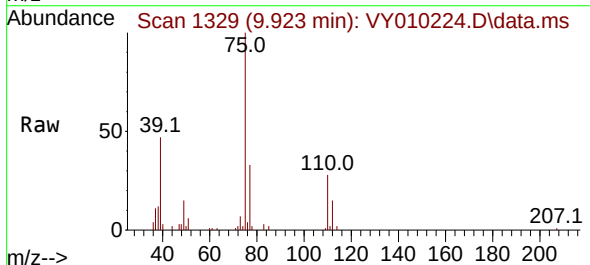
Tgt Ion: 75 Resp: 1554
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.2

Manual Integrations
APPROVED

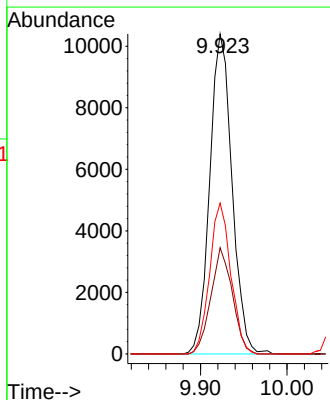
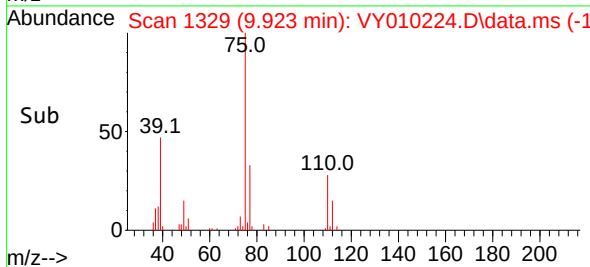
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

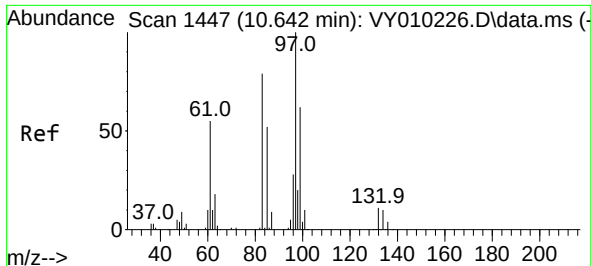


#54
cis-1,3-Dichloropropene
Concen: 5.037 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29



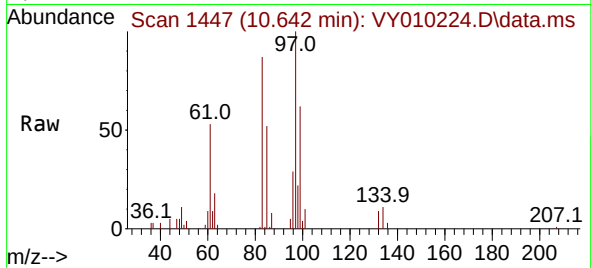
Tgt Ion: 75 Resp: 18579
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4
39 47.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 4.855 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

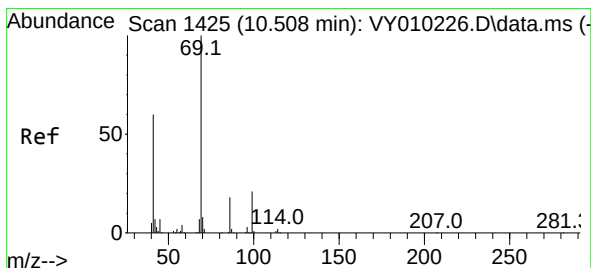
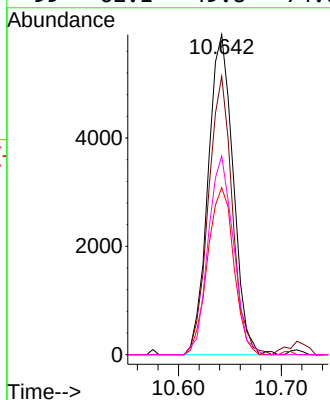
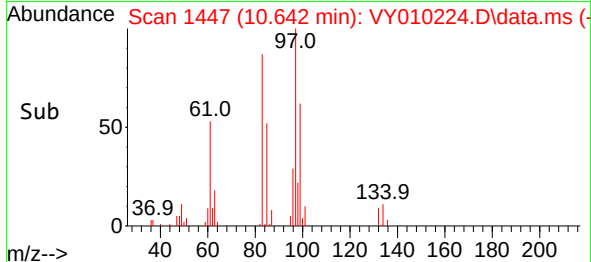
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.8	104.8
85	52.2	44.3	66.5
99	62.1	49.8	74.6

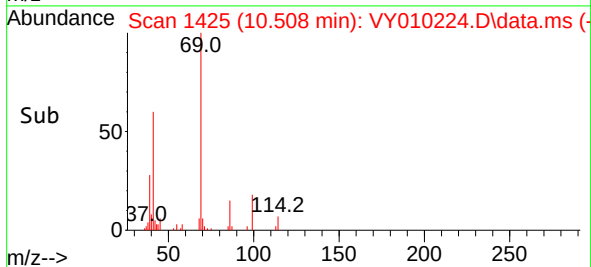
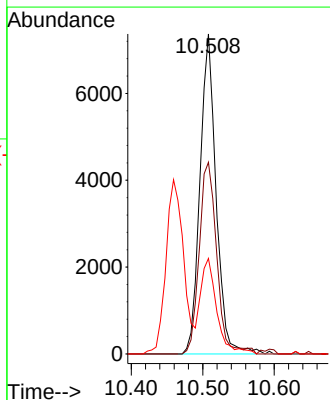
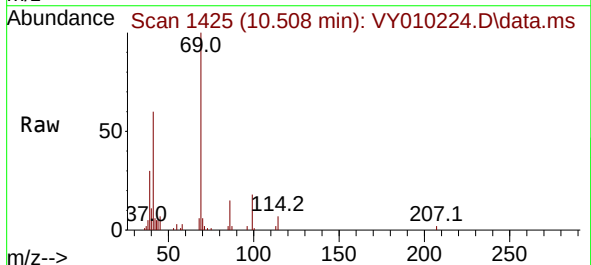
Manual Integrations
APPROVED

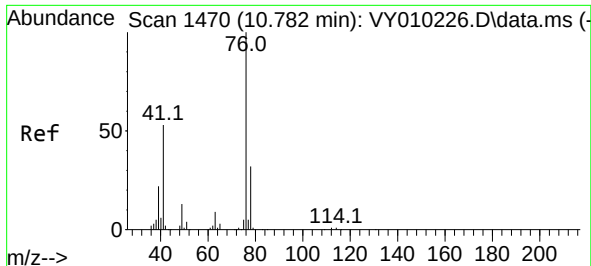
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#56
Ethyl methacrylate
Concen: 4.312 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.0	63.4	95.0
39	29.8	35.8	53.8





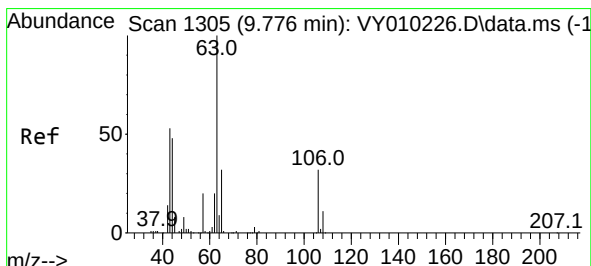
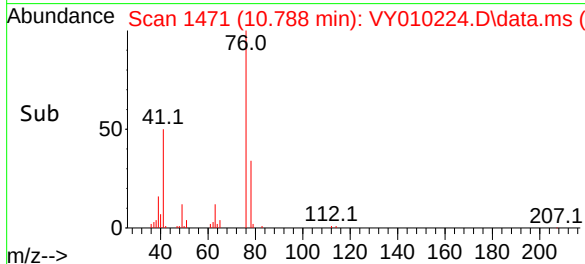
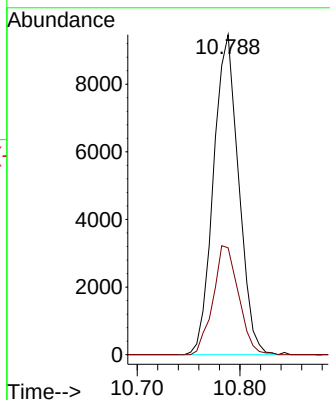
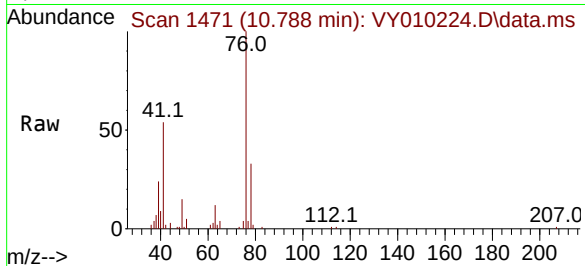
#57
1,3-Dichloropropane
Concen: 4.737 ug/l
RT: 10.788 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 16100
Ion Ratio Lower Upper
76 100
78 34.5 25.0 37.6

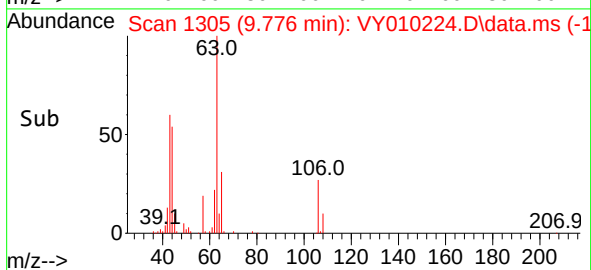
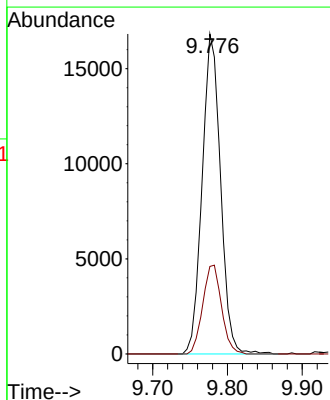
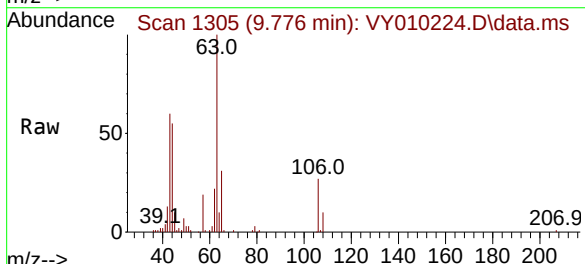
Manual Integrations
APPROVED

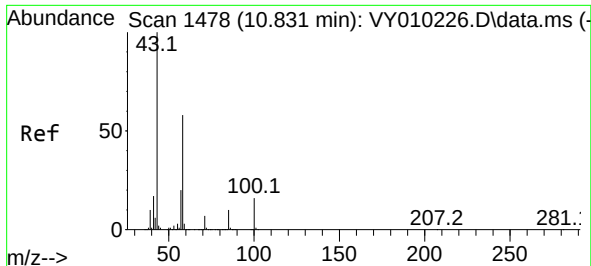
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 34.698 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

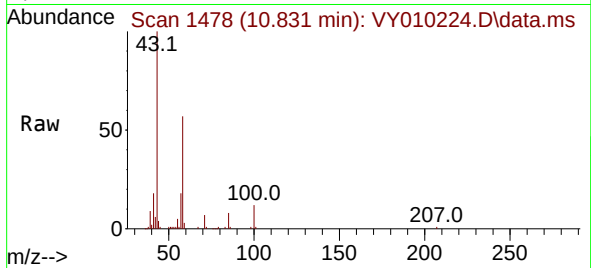
Tgt Ion: 63 Resp: 28731
Ion Ratio Lower Upper
63 100
106 28.3 21.5 32.3





#59
2-Hexanone
Concen: 22.811 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

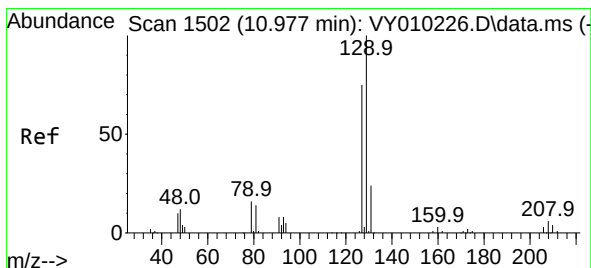
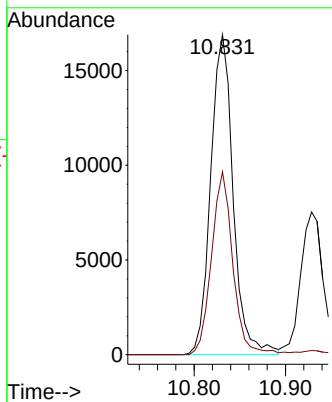
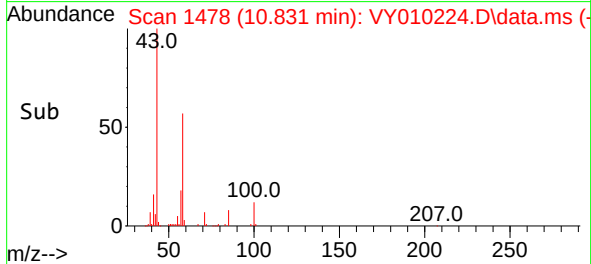
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



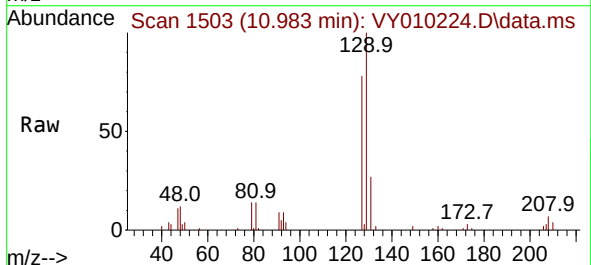
Tgt Ion: 43 Resp: 28774
Ion Ratio Lower Upper
43 100
58 54.5 24.4 73.4

Manual Integrations
APPROVED

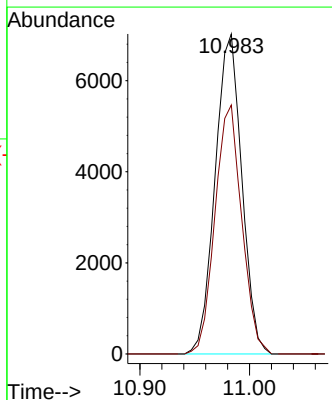
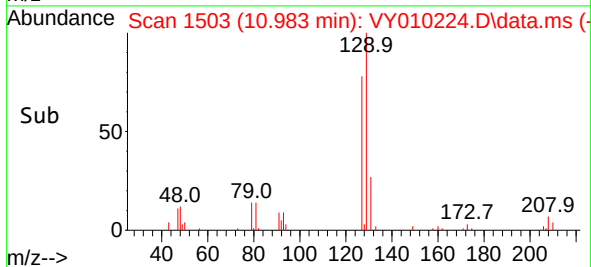
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

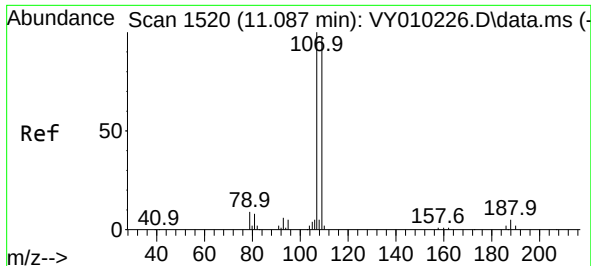


#60
Dibromochloromethane
Concen: 4.601 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29



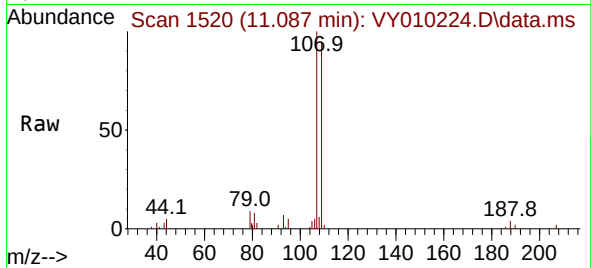
Tgt Ion:129 Resp: 11886
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 4.663 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

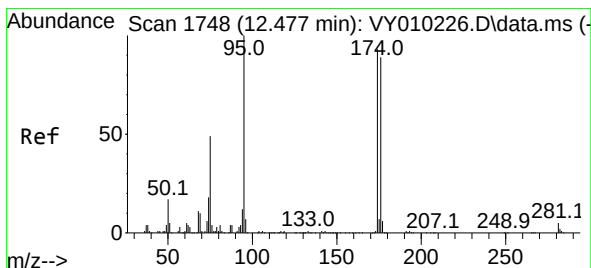
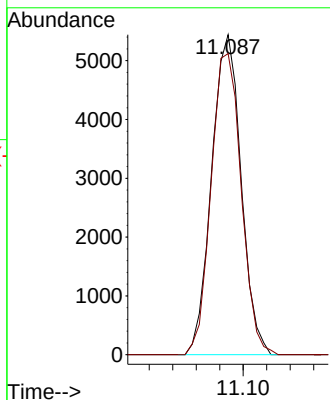
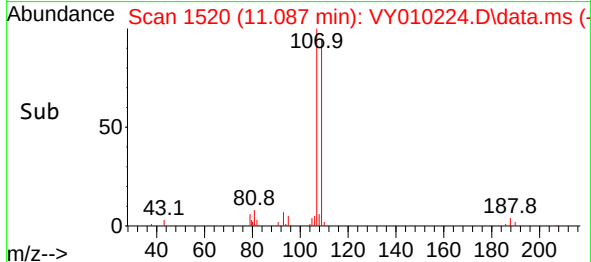
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



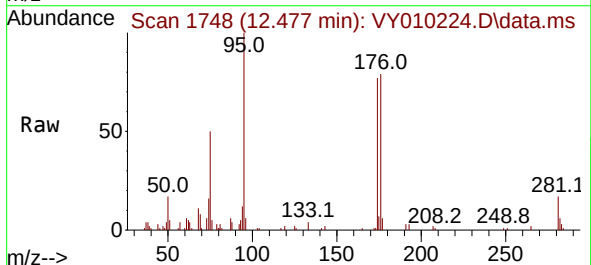
Tgt Ion:107 Resp: 9484
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2

Manual Integrations
APPROVED

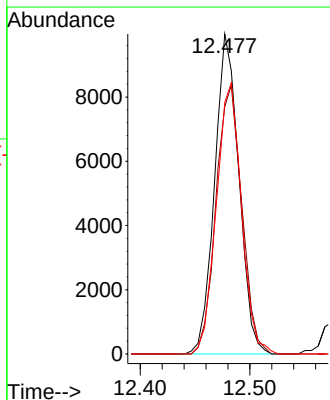
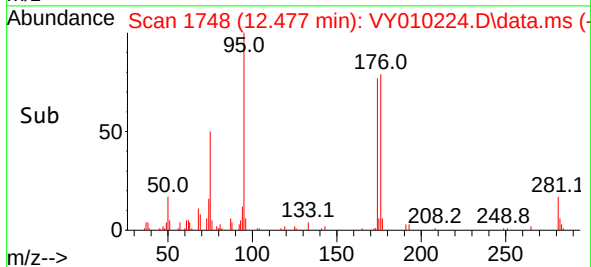
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

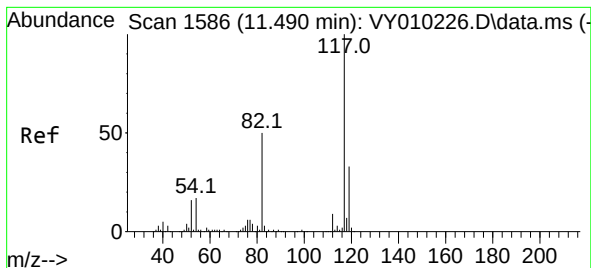


#62
4-Bromofluorobenzene
Concen: 5.465 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29



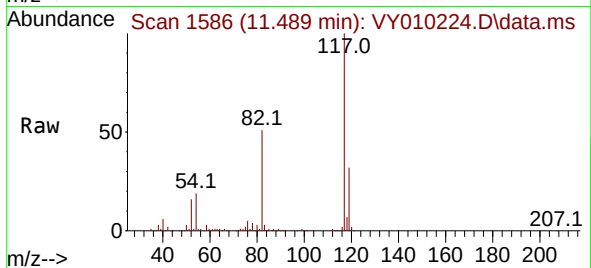
Tgt Ion: 95 Resp: 15345
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 87.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

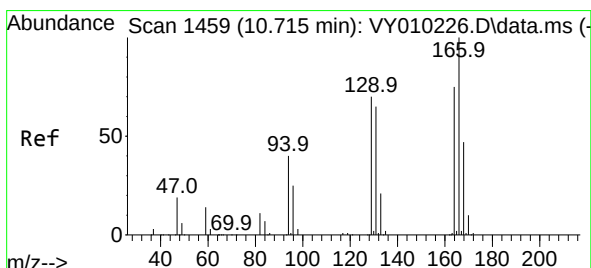
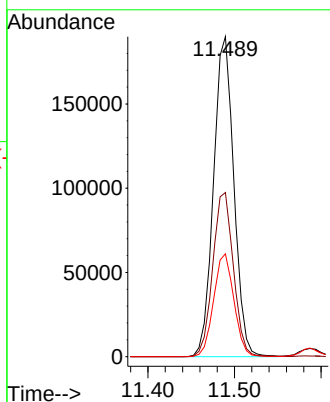
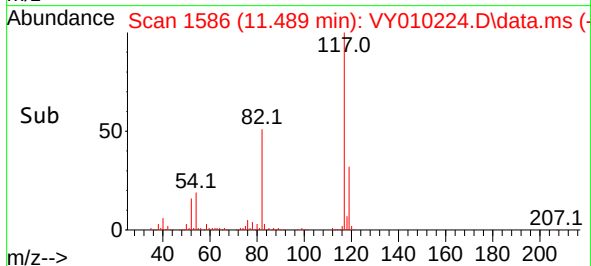
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 30954
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 32.1 25.4 38.0

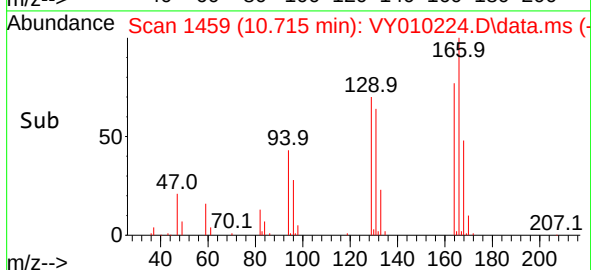
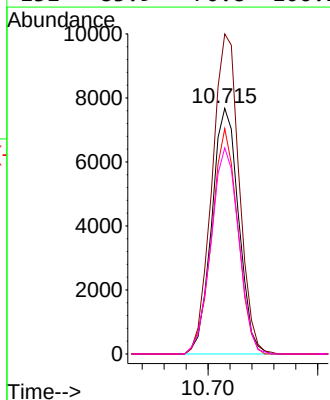
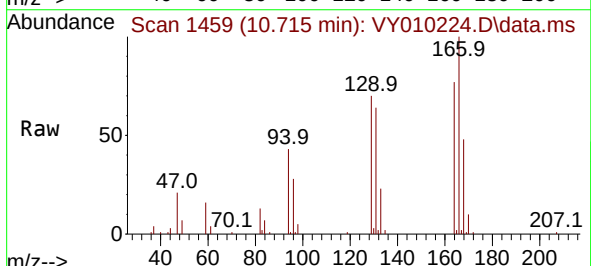
Manual Integrations
APPROVED

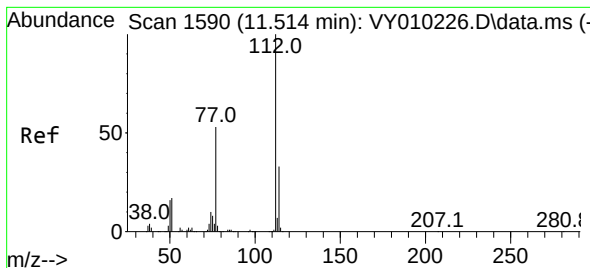
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#64
Tetrachloroethene
Concen: 4.894 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

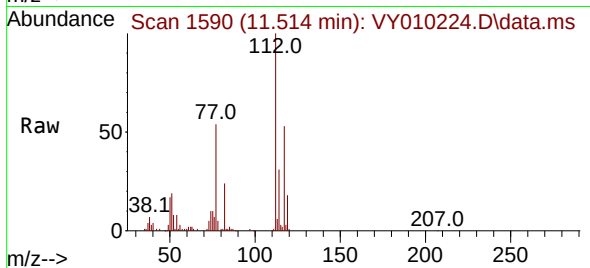
Tgt Ion:164 Resp: 13079
Ion Ratio Lower Upper
164 100
166 130.3 100.4 150.6
129 91.7 71.4 107.0
131 83.9 70.8 106.2





#65
Chlorobenzene
Concen: 5.103 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

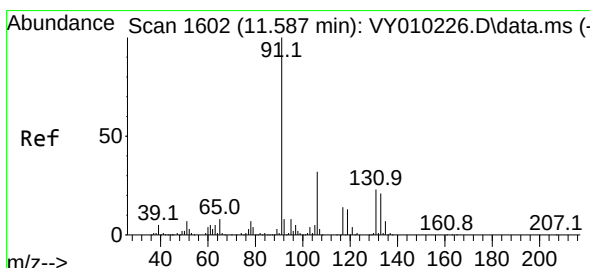
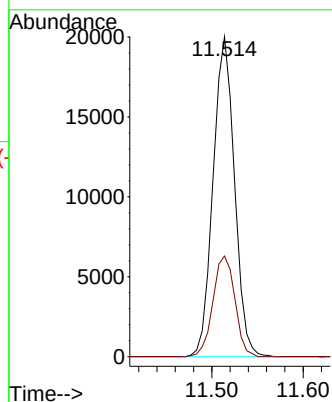
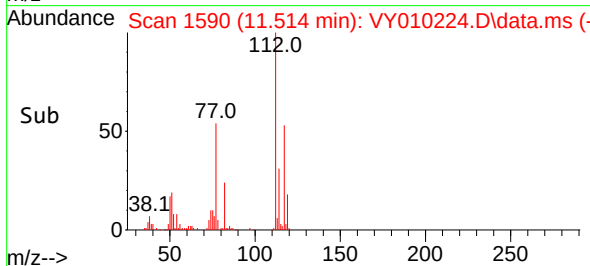
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



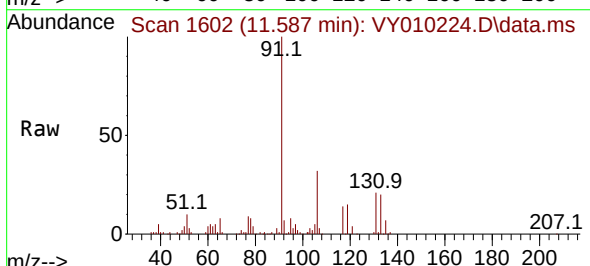
Tgt Ion:112 Resp: 3255
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

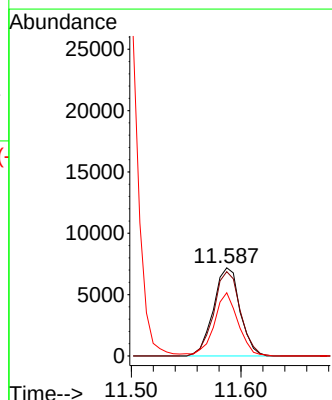
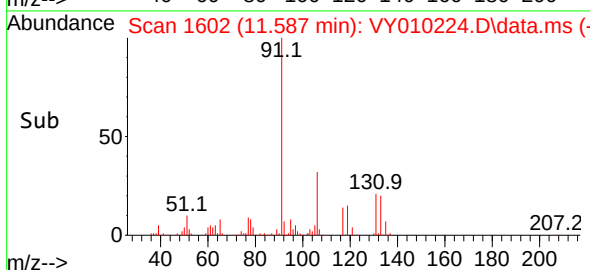
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

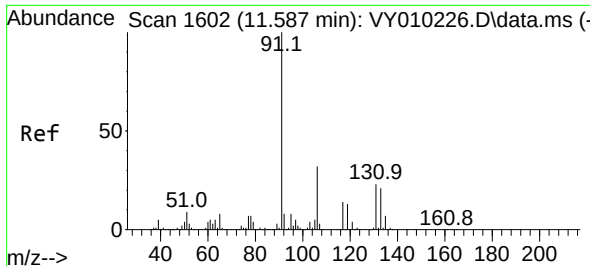


#66
1,1,1,2-Tetrachloroethane
Concen: 5.029 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29



Tgt Ion:131 Resp: 12108
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 4.932 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 5367

Ion Ratio Lower Upper

91 100

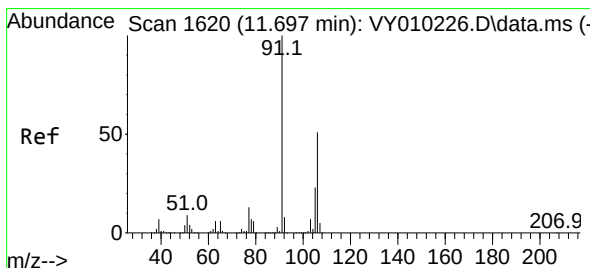
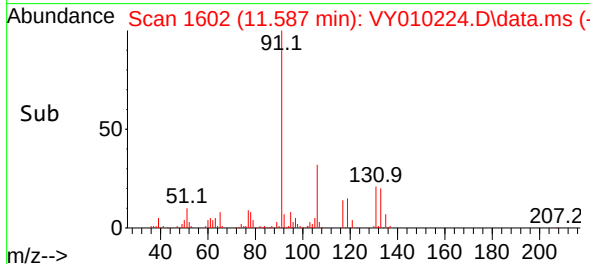
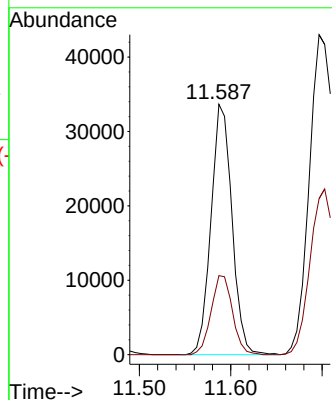
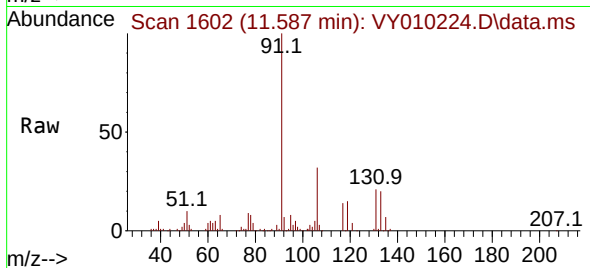
106 31.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#68

m/p-Xylenes

Concen: 9.630 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010224.D

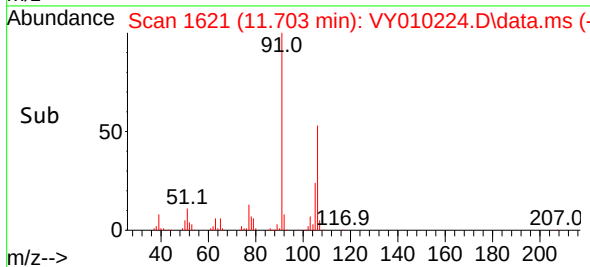
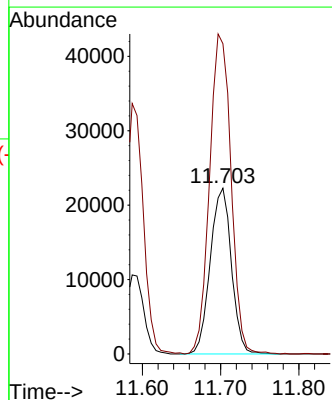
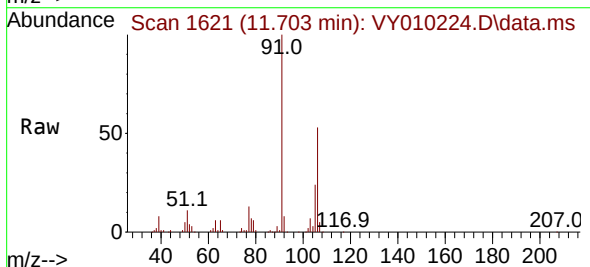
Acq: 30 Aug 2022 17:29

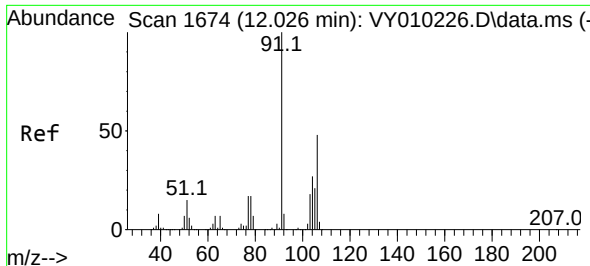
Tgt Ion:106 Resp: 41805

Ion Ratio Lower Upper

106 100

91 195.7 166.6 249.8





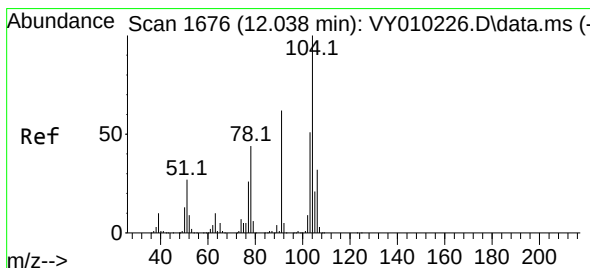
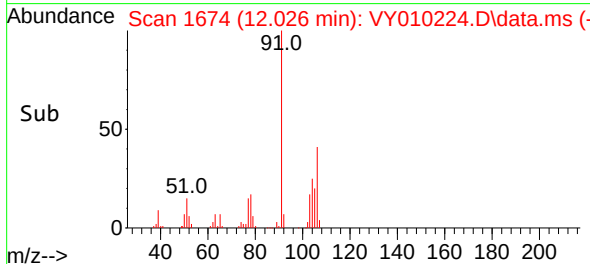
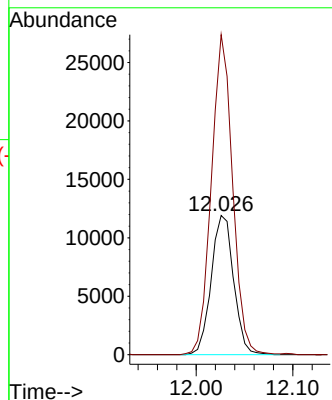
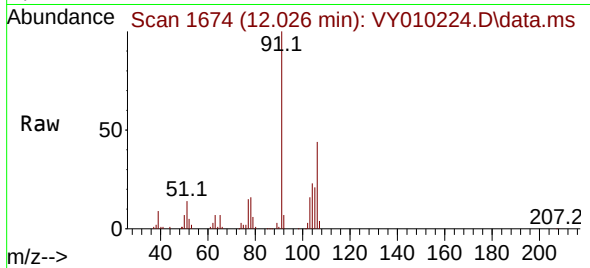
#69
o-Xylene
Concen: 4.751 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 19190
Ion Ratio Lower Upper
106 100
91 217.6 110.3 331.0

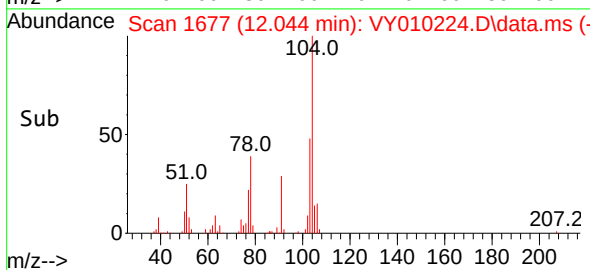
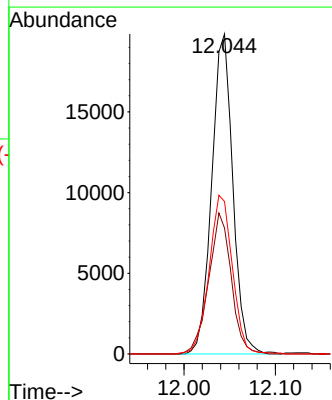
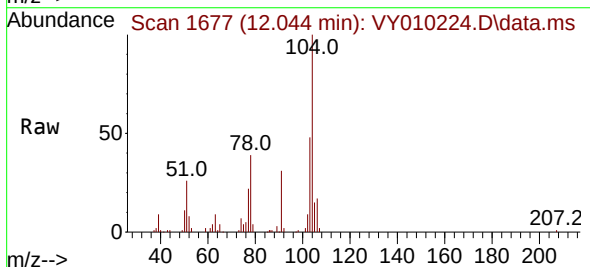
Manual Integrations
APPROVED

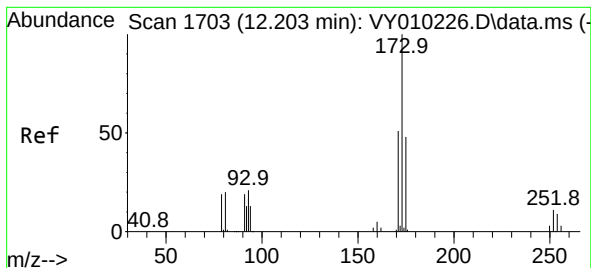
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#70
Styrene
Concen: 4.693 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion:104 Resp: 31789
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 54.9 44.4 66.6





#71

Bromoform

Concen: 4.680 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

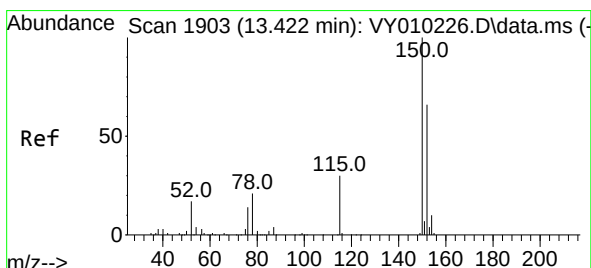
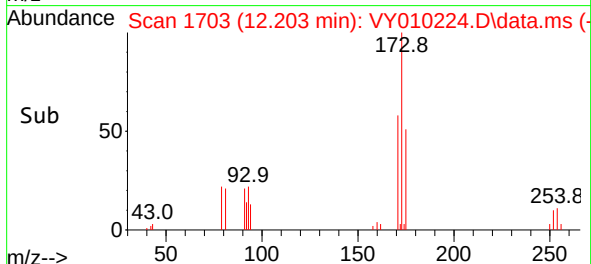
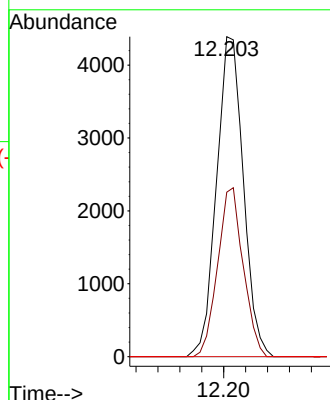
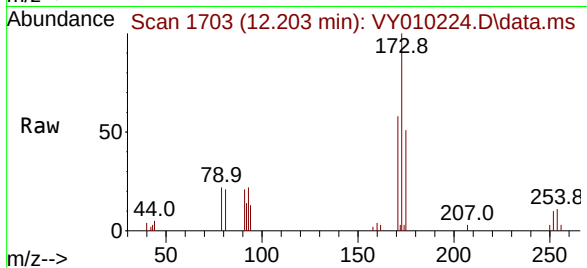
Tgt Ion:173	Resp:	7448
Ion Ratio	Lower	Upper
173	100	
175	50.3	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

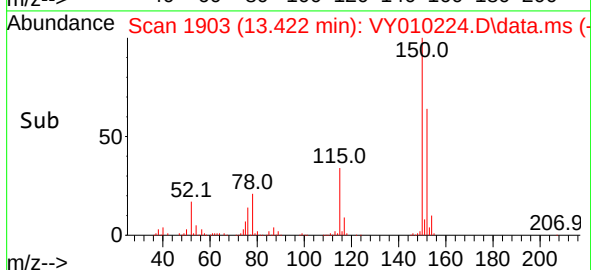
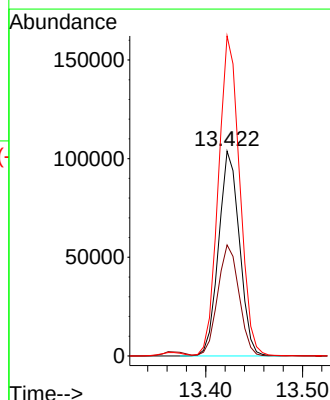
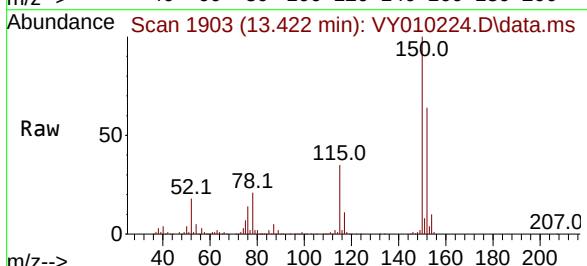
RT: 13.422 min Scan# 1903

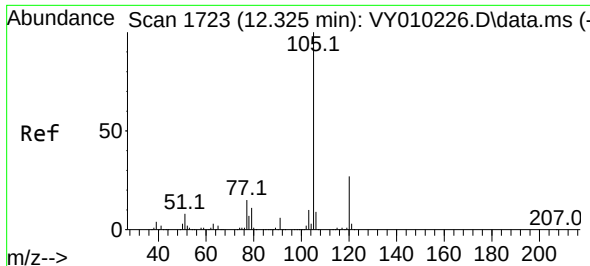
Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Tgt Ion:152	Resp:	154927
Ion Ratio	Lower	Upper
152	100	
115	55.6	28.2 84.7
150	159.5	0.0 347.6





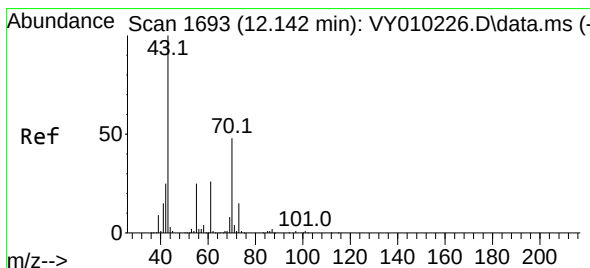
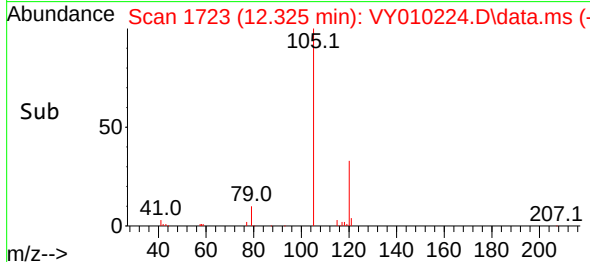
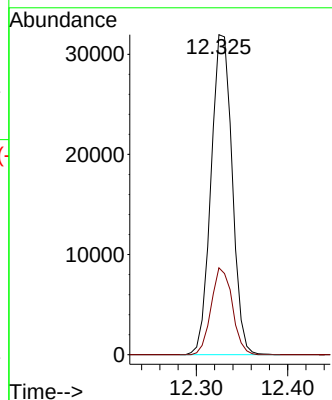
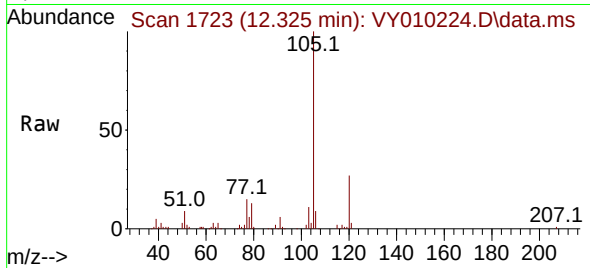
#73
Isopropylbenzene
Concen: 4.894 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 51258
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

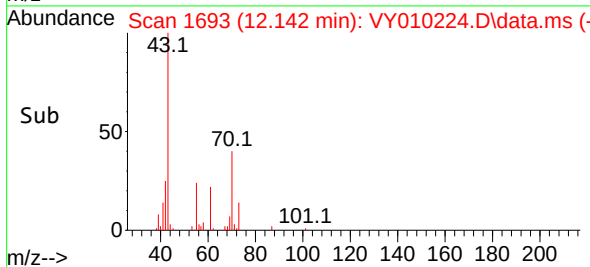
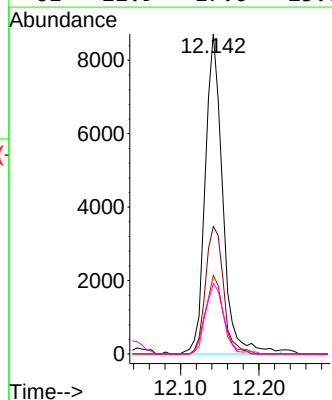
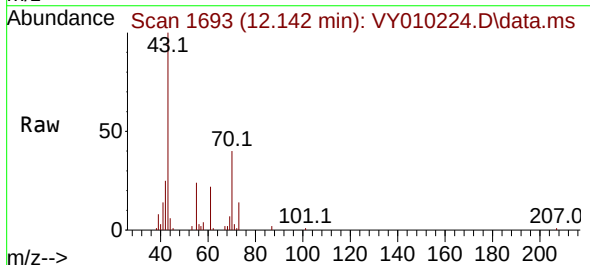
Manual Integrations
APPROVED

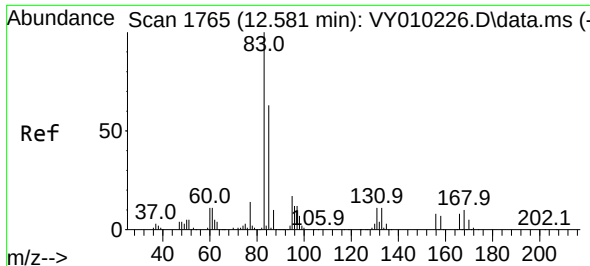
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#74
N-ethyl acetate
Concen: 4.957 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

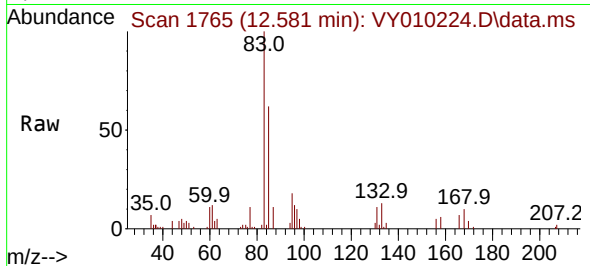
Tgt Ion: 43 Resp: 13518
Ion Ratio Lower Upper
43 100
70 40.6 28.7 43.1
55 25.3 17.3 25.9
61 22.9 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 5.207 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

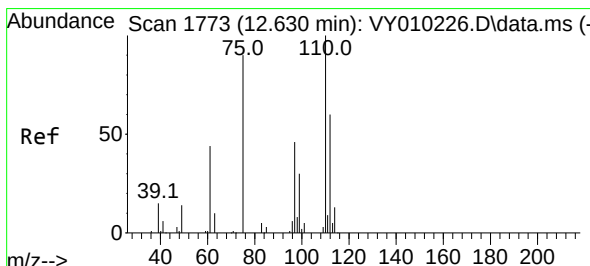
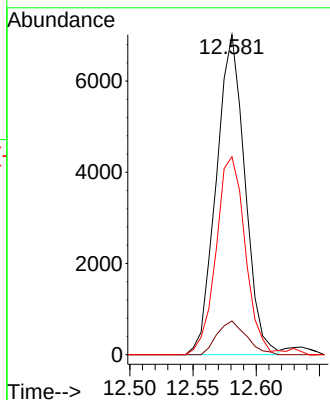
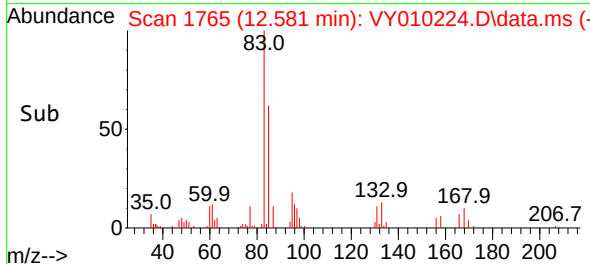
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



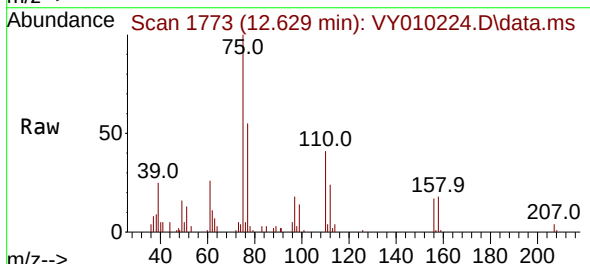
Tgt Ion: 83 Resp: 11050
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 63.2 32.3 96.8

Manual Integrations
APPROVED

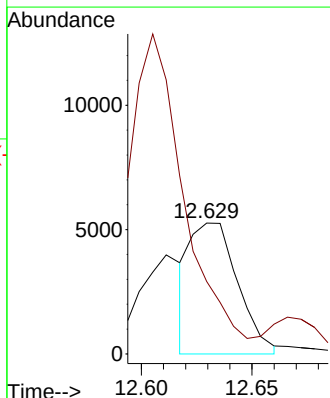
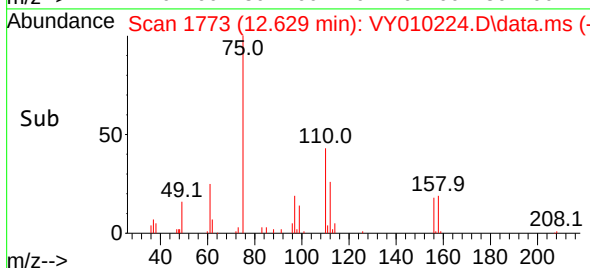
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

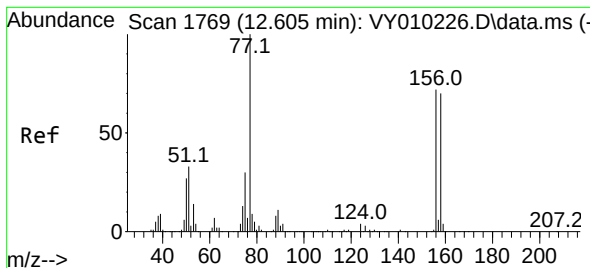


#76
1,2,3-Trichloropropane
Concen: 4.582 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29



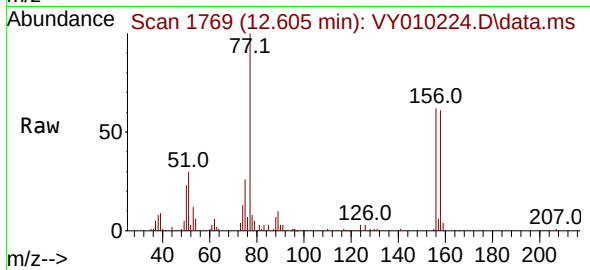
Tgt Ion: 75 Resp: 7881
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.919 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

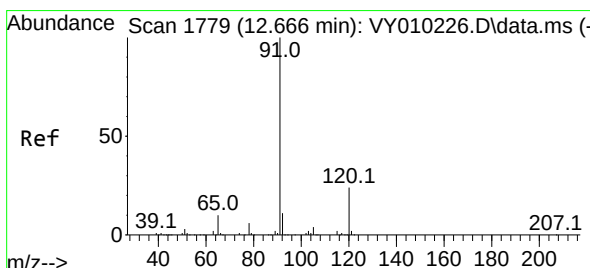
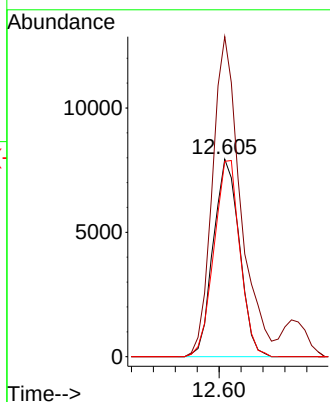
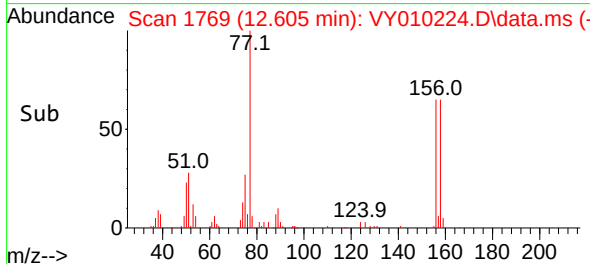
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



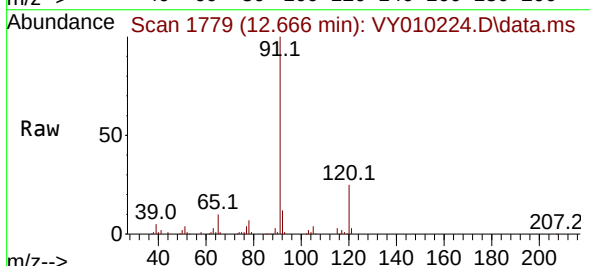
Tgt Ion: 156 Resp: 1316
Ion Ratio Lower Upper
156 100
77 174.0 95.5 286.4
158 99.2 48.0 144.0

Manual Integrations
APPROVED

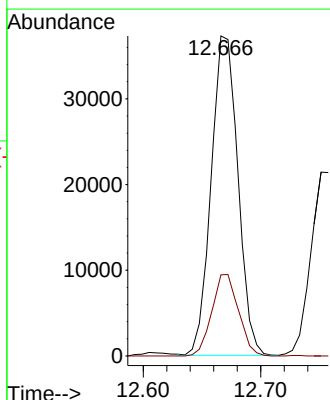
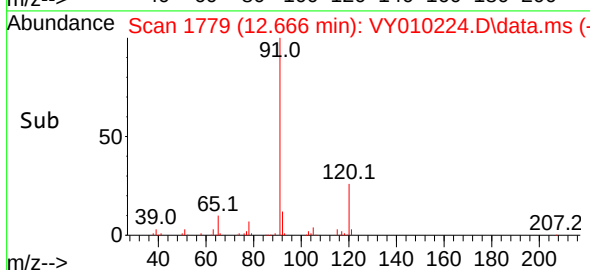
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

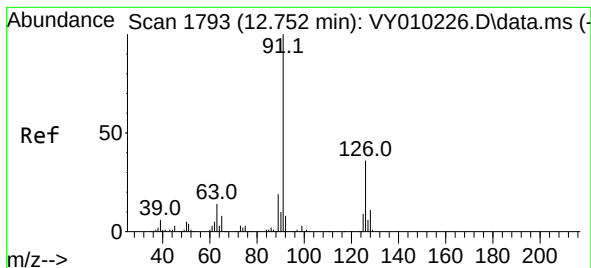


#78
n-propylbenzene
Concen: 4.745 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29



Tgt Ion: 91 Resp: 58955
Ion Ratio Lower Upper
91 100
120 25.4 11.3 33.9





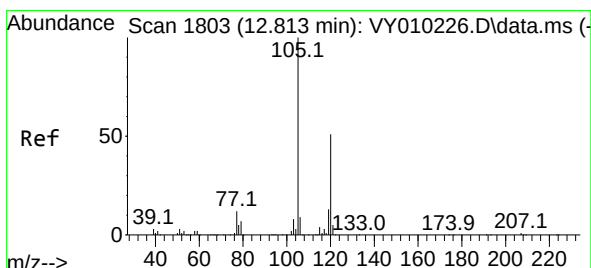
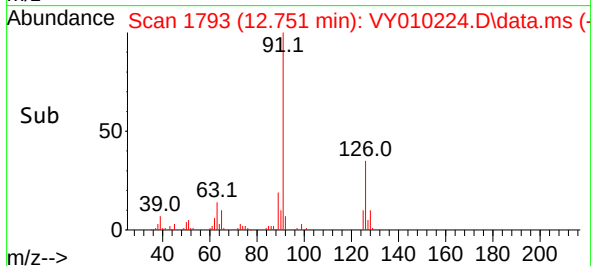
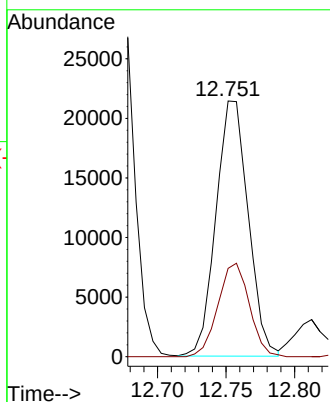
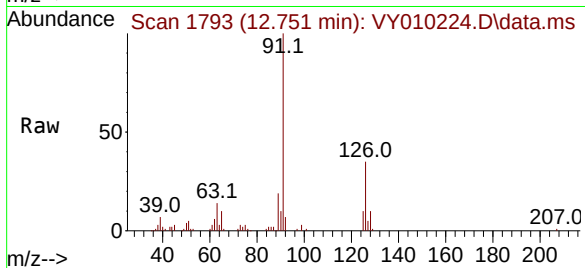
#79
2-Chlorotoluene
Concen: 4.900 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 35119
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6

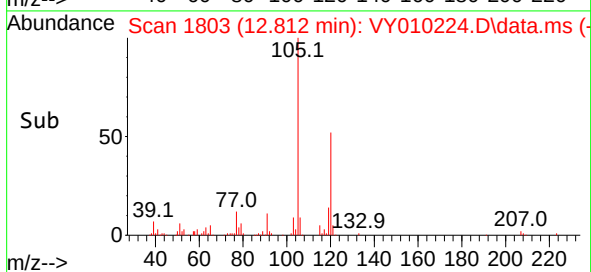
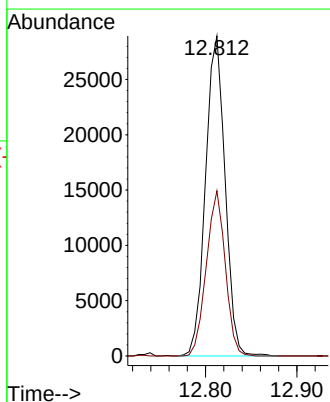
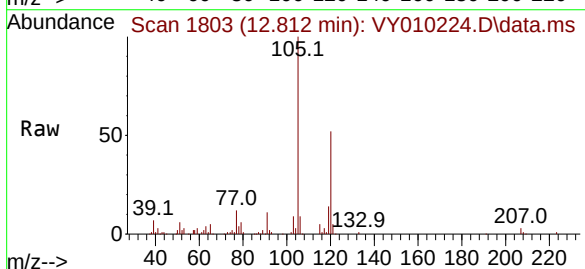
Manual Integrations
APPROVED

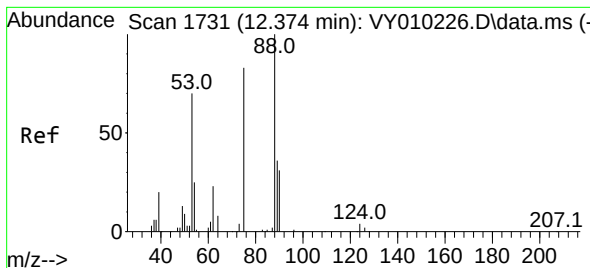
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.819 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

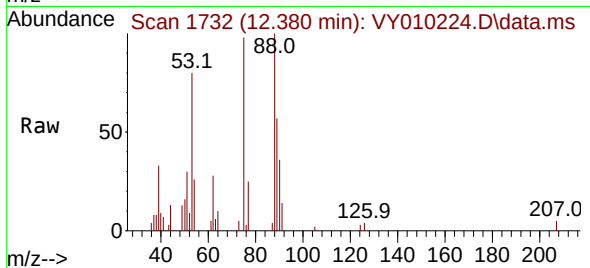
Tgt Ion:105 Resp: 42880
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 4.897 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

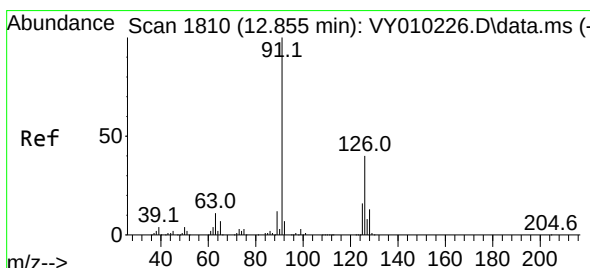
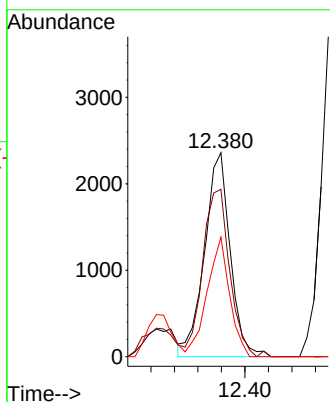
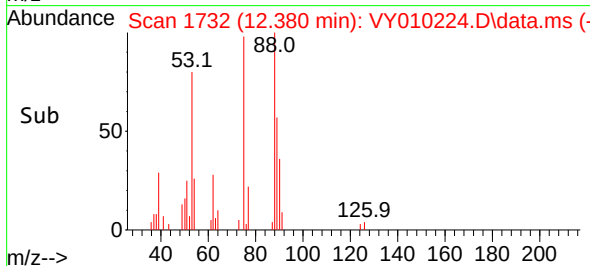
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 3570
Ion Ratio Lower Upper
75 100
53 86.1 85.3 127.9
89 51.4 37.0 55.4

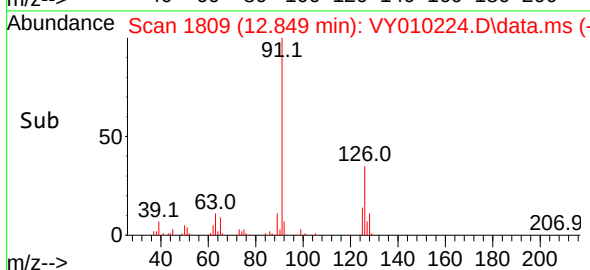
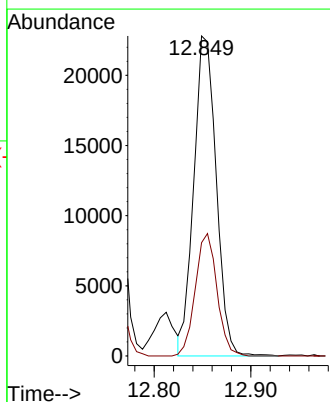
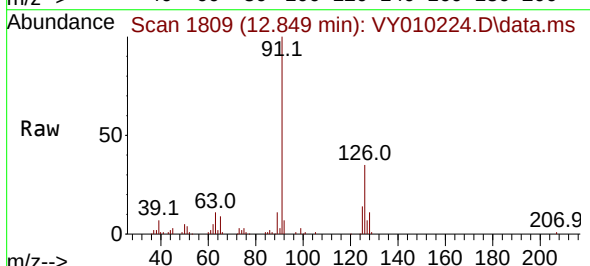
Manual Integrations
APPROVED

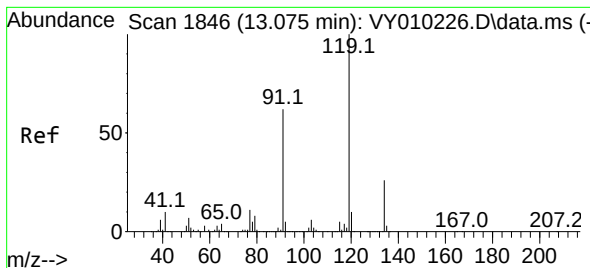
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#82
4-Chlorotoluene
Concen: 4.901 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

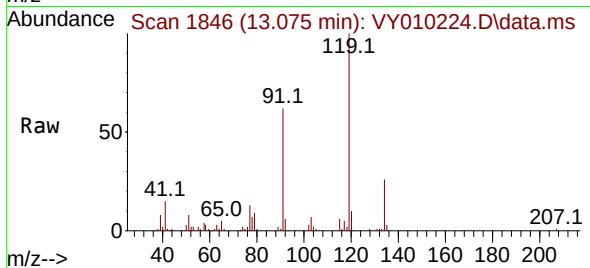
Tgt Ion: 91 Resp: 36849
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 4.757 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

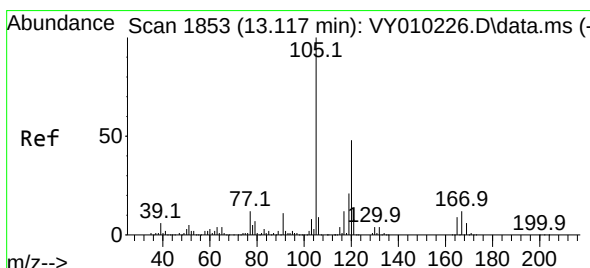
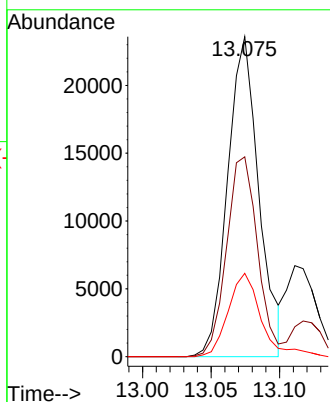
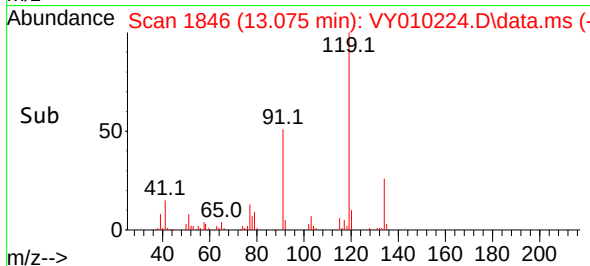
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



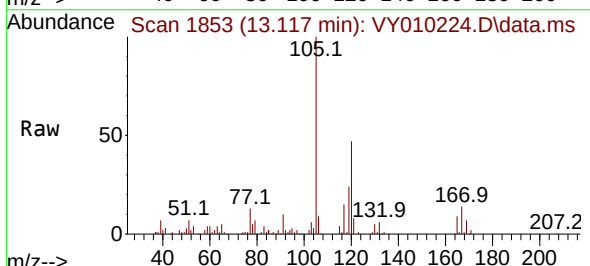
Tgt Ion:119 Resp: 3743
Ion Ratio Lower Upper
119 100
91 61.9 34.8 104.4
134 27.5 13.3 39.9

Manual Integrations
APPROVED

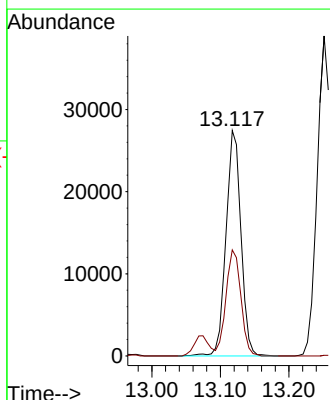
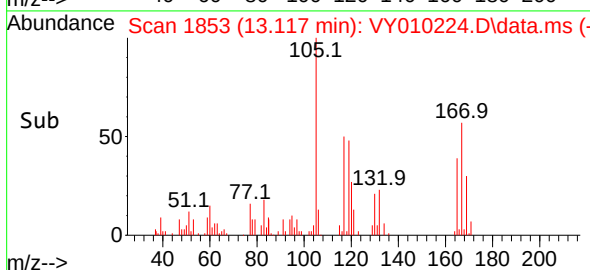
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

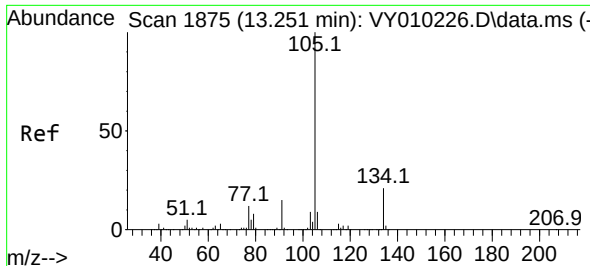


#84
1,2,4-Trimethylbenzene
Concen: 4.746 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29



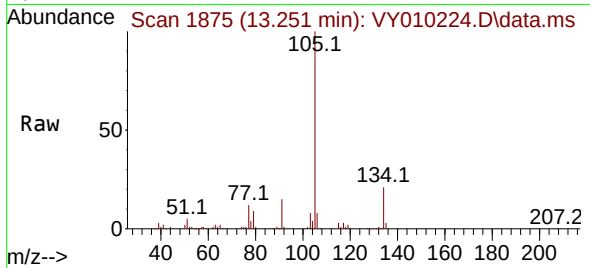
Tgt Ion:105 Resp: 41475
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 4.972 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010224.D
 Acq: 30 Aug 2022 17:29

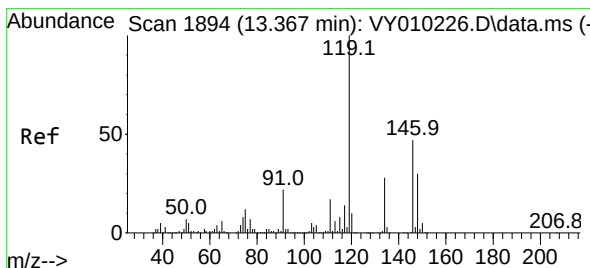
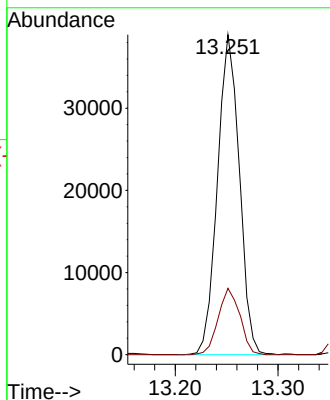
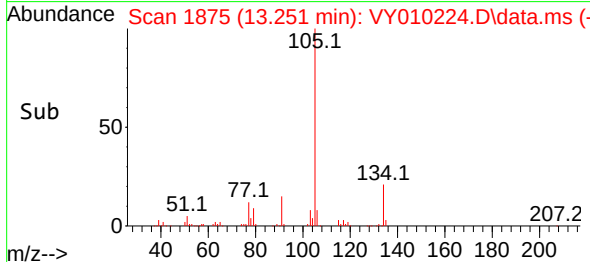
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



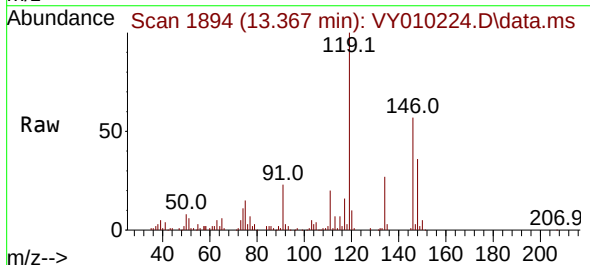
Tgt Ion:105 Resp: 57552
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

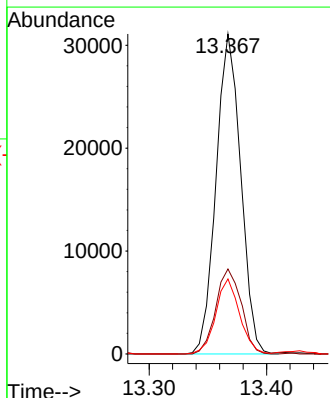
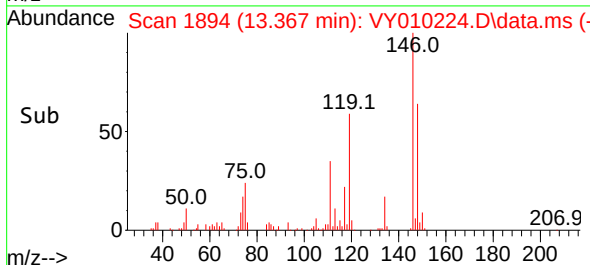
Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

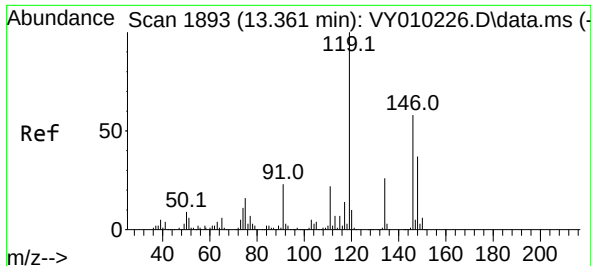


#86
 p-Isopropyltoluene
 Concen: 4.733 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010224.D
 Acq: 30 Aug 2022 17:29



Tgt Ion:119 Resp: 45407
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 22.8 12.4 37.2





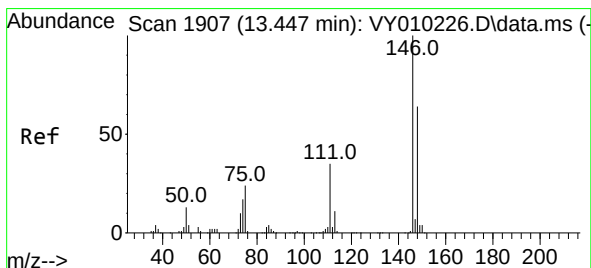
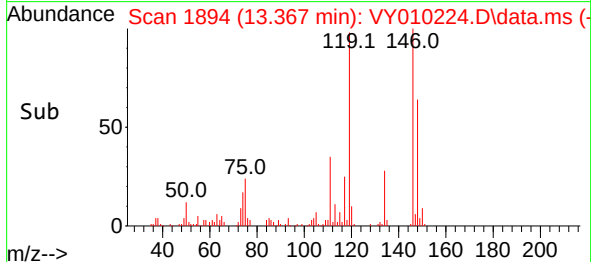
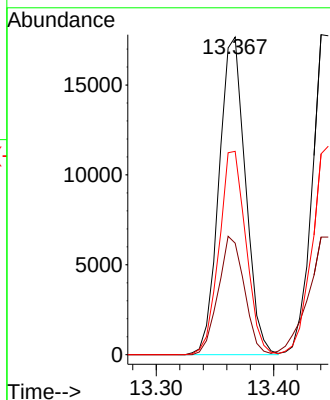
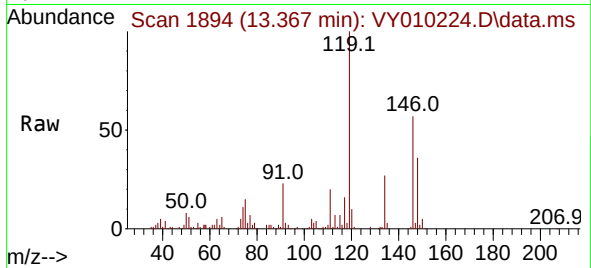
#87
1,3-Dichlorobenzene
Concen: 5.229 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 27664
Ion Ratio Lower Upper
146 100
111 36.7 19.5 58.5
148 65.1 31.6 95.0

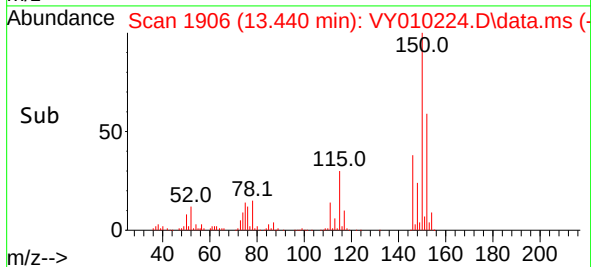
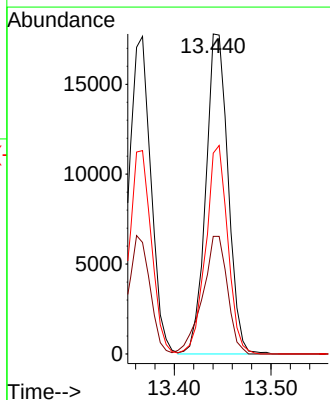
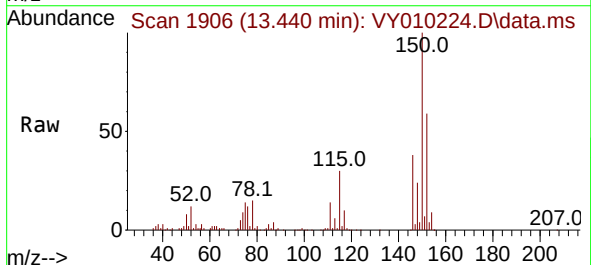
Manual Integrations
APPROVED

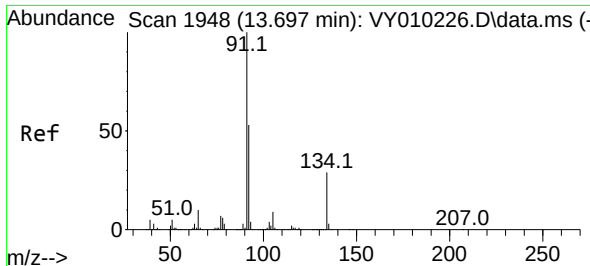
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#88
1,4-Dichlorobenzene
Concen: 5.345 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion:146 Resp: 28486
Ion Ratio Lower Upper
146 100
111 41.1 19.3 57.8
148 64.6 32.6 97.8





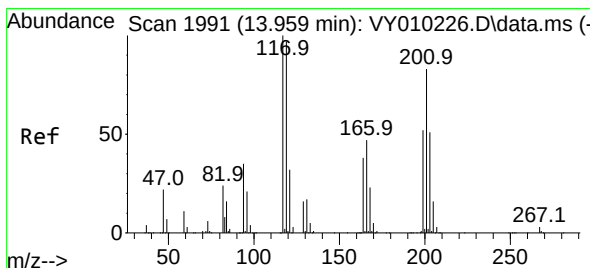
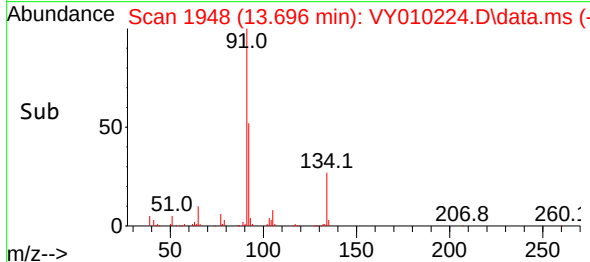
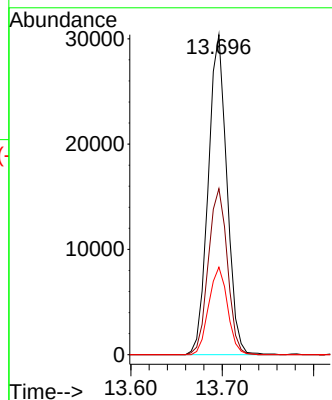
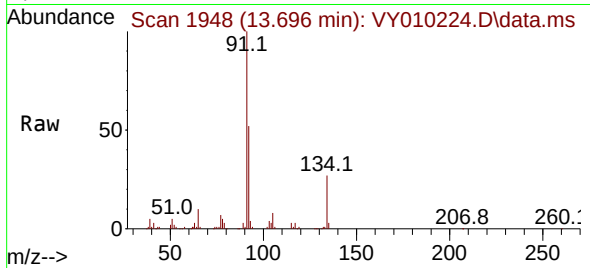
#89
n-Butylbenzene
Concen: 4.851 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 43084
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 27.6 13.0 38.9

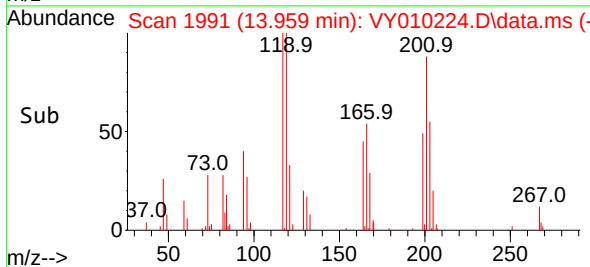
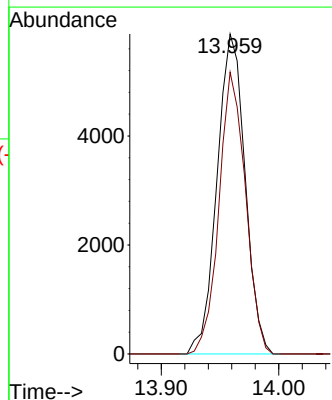
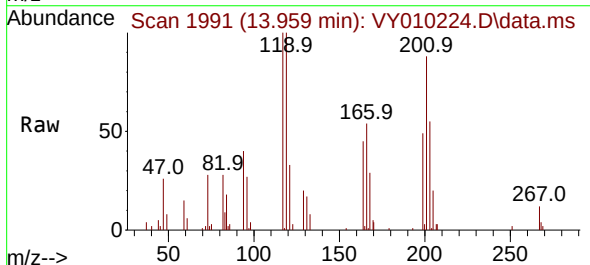
Manual Integrations
APPROVED

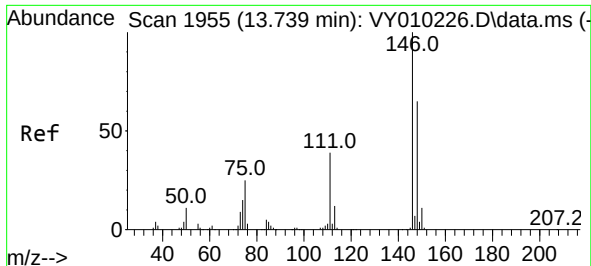
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#90
Hexachloroethane
Concen: 5.033 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion:117 Resp: 9728
Ion Ratio Lower Upper
117 100
201 83.3 43.0 128.8





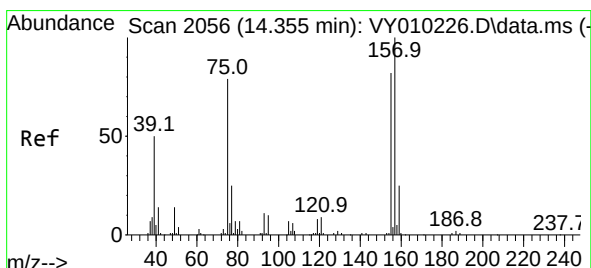
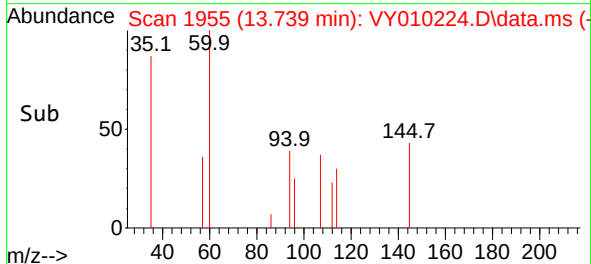
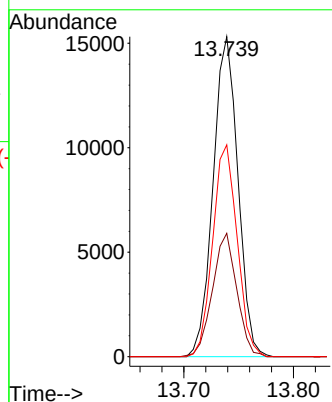
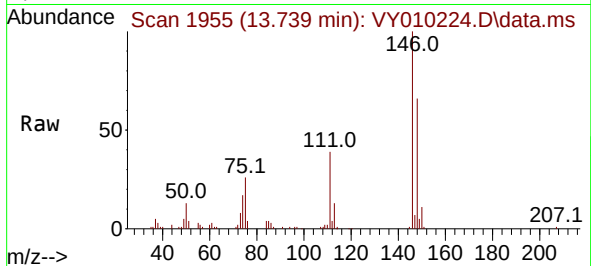
#91
1,2-Dichlorobenzene
Concen: 5.046 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 2413
Ion Ratio Lower Upper
146 100
111 37.8 20.3 60.9
148 65.1 32.3 96.9

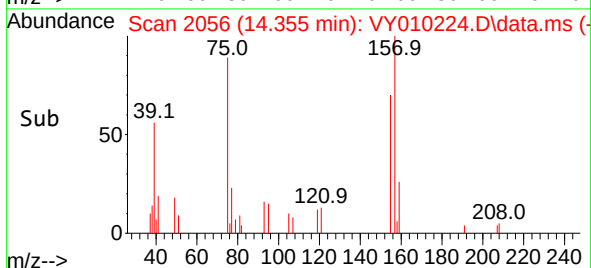
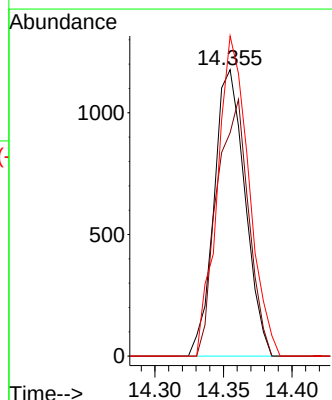
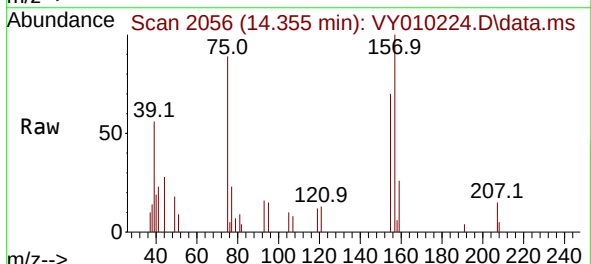
Manual Integrations
APPROVED

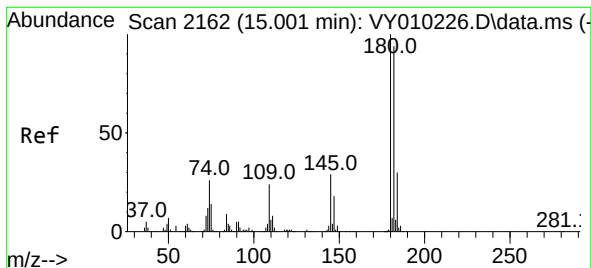
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.020 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 75 Resp: 1853
Ion Ratio Lower Upper
75 100
155 91.3 38.0 113.9
157 113.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 4.885 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

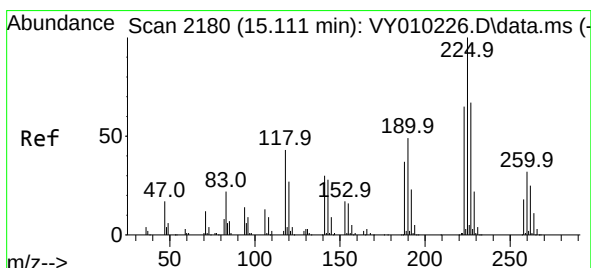
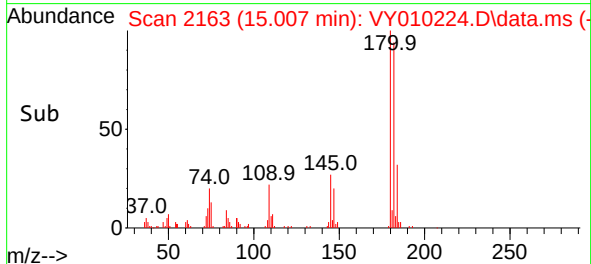
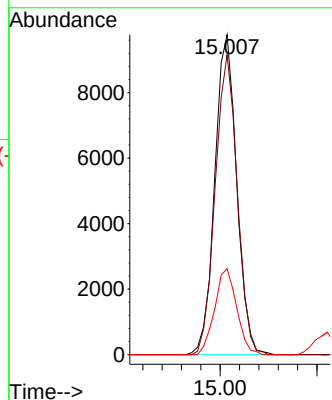
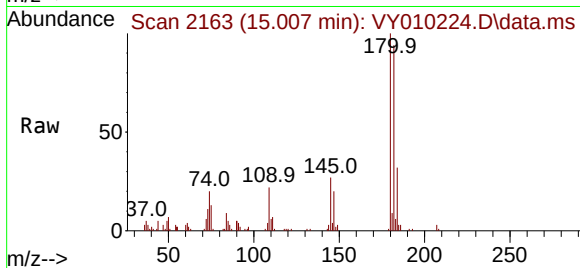
Tgt Ion:180	Resp:	15330
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.3 141.9
145	27.0	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#94

Hexachlorobutadiene

Concen: 5.460 ug/l

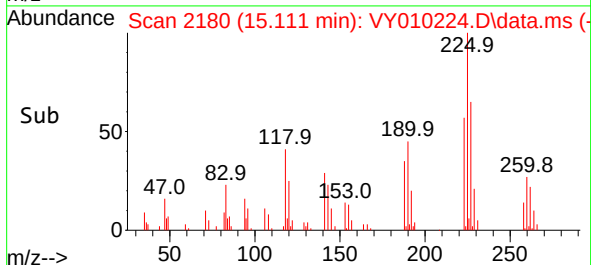
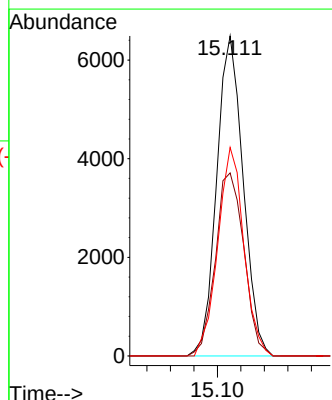
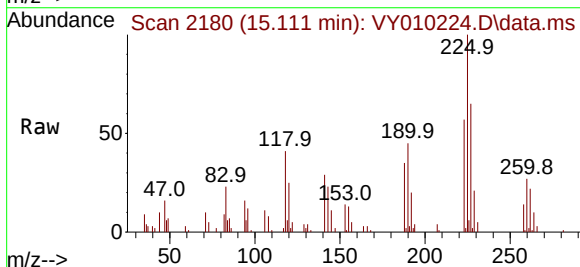
RT: 15.111 min Scan# 2180

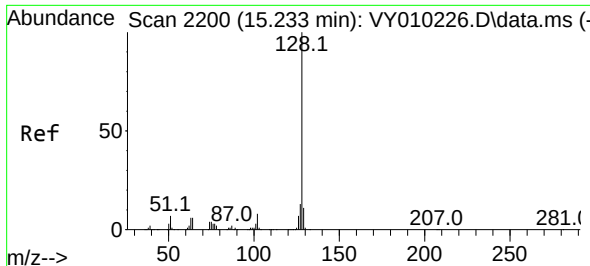
Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

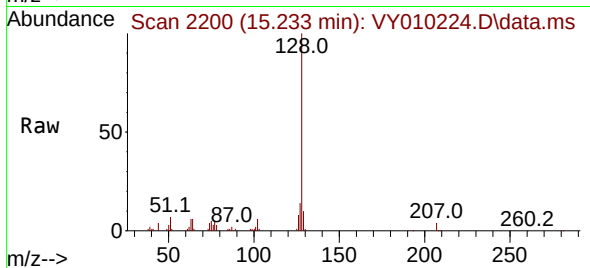
Tgt Ion:225	Resp:	10152
Ion Ratio	Lower	Upper
225	100	
223	61.6	30.8 92.3
227	64.0	31.6 94.7





#95
Naphthalene
Concen: 4.215 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

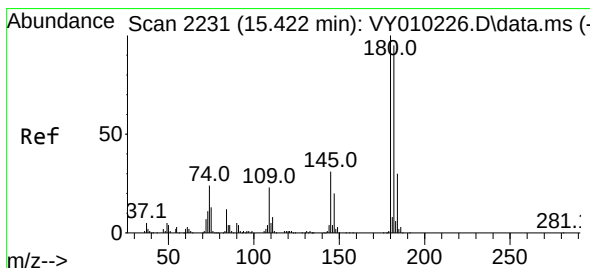
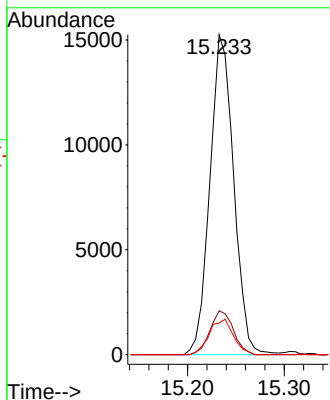
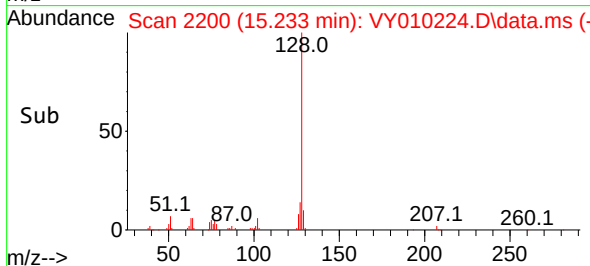
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



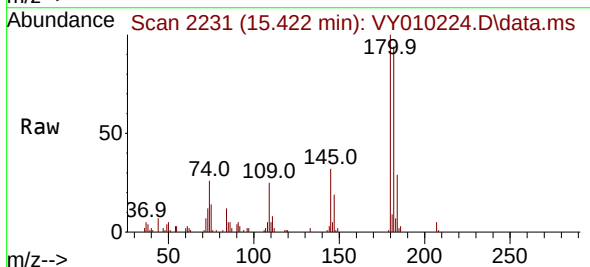
Tgt Ion:128 Resp: 26070
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.868 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29



Tgt Ion:180 Resp: 13561
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.9
145 30.1 15.3 45.9

