

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051322\
 Data File : VY008763.D
 Acq On : 13 May 2022 20:42
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 16 05:56:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 13 02:08:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/16/2022
 Supervised By :Semsettin Yesilyurt 05/16/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	129339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	223825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	223905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66154	51.358	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	102.720%		
35) Dibromofluoromethane	7.716	113	59553	44.331	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.660%		
50) Toluene-d8	10.179	98	205810	40.624	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	81.240%		
62) 4-Bromofluorobenzene	12.483	95	79061	45.042	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55404	63.725	ug/l	98
3) Chloromethane	2.113	50	118025	65.396	ug/l	99
4) Vinyl Chloride	2.247	62	160177	63.640	ug/l	100
5) Bromomethane	2.644	94	152053	71.089	ug/l	99
6) Chloroethane	2.790	64	111937	63.360	ug/l	98
7) Trichlorofluoromethane	3.125	101	129659	57.888	ug/l	99
8) Diethyl Ether	3.528	74	45664	66.140	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	79958	60.300	ug/l	98
10) Methyl Iodide	4.082	142	75383	58.241	ug/l	98
11) Tert butyl alcohol	4.948	59	40312	134.367	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	71821	59.143	ug/l	96
13) Acrolein	3.729	56	20135	243.319	ug/l	96
14) Allyl chloride	4.473	41	104078	60.663	ug/l	97
15) Acrylonitrile	5.155	53	121590	344.448	ug/l	99
16) Acetone	3.942	43	85403	326.214	ug/l	95
17) Carbon Disulfide	4.192	76	198756	57.533	ug/l	99
18) Methyl Acetate	4.473	43	53284	72.265	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	236222	65.622	ug/l	98
20) Methylene Chloride	4.710	84	99487	73.157	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	88328	59.723	ug/l	99
22) Diisopropyl ether	6.119	45	265479	66.374	ug/l	98
23) Vinyl Acetate	6.058	43	909169	381.300	ug/l	99
24) 1,1-Dichloroethane	6.015	63	157816	62.405	ug/l	99
25) 2-Butanone	6.978	43	155209	339.707	ug/l	95
26) 2,2-Dichloropropane	6.984	77	139576	58.067	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	107627	63.860	ug/l	99
28) Bromochloromethane	7.332	49	59991	59.446	ug/l	96
29) Tetrahydrofuran	7.344	42	103590	351.584	ug/l	98
30) Chloroform	7.502	83	172339	63.934	ug/l	99
31) Cyclohexane	7.783	56	129207	63.600	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	148936	61.065	ug/l	99
36) 1,1-Dichloropropene	7.917	75	125474	58.415	ug/l	100
37) Ethyl Acetate	7.076	43	72545	66.742	ug/l	99
38) Carbon Tetrachloride	7.899	117	132960	58.661	ug/l	96
39) Methylcyclohexane	9.179	83	157960	57.844	ug/l	97
40) Benzene	8.161	78	375218	60.108	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	40012m	75.880	ug/l	
42) 1,2-Dichloroethane	8.234	62	117152	66.321	ug/l	100
43) Isopropyl Acetate	8.271	43	137963	67.347	ug/l	100
44) Trichloroethene	8.935	130	99547	59.716	ug/l	99
45) 1,2-Dichloropropane	9.216	63	97192	64.488	ug/l	100
46) Dibromomethane	9.307	93	62375	65.220	ug/l	99
47) Bromodichloromethane	9.496	83	141453	63.825	ug/l	98
48) Methyl methacrylate	9.289	41	59361	67.647	ug/l	98
49) 1,4-Dioxane	9.295	88	16862	1407.493	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	388573	353.753	ug/l	99
52) Toluene	10.240	92	253490	61.038	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	147220	64.435	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	161113	63.112	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	88517	67.507	ug/l	95
56) Ethyl methacrylate	10.508	69	114540	67.868	ug/l	96
57) 1,3-Dichloropropane	10.788	76	144041	66.960	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	303503	343.388	ug/l	99
59) 2-Hexanone	10.831	43	263621	356.137	ug/l	100
60) Dibromochloromethane	10.984	129	104877	66.851	ug/l	99
61) 1,2-Dibromoethane	11.087	107	82313	65.261	ug/l	98
64) Tetrachloroethene	10.721	164	91319	54.311	ug/l	96
65) Chlorobenzene	11.514	112	278350	58.451	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	105687	59.768	ug/l	98
67) Ethyl Benzene	11.593	91	495622	57.968	ug/l	99
68) m/p-Xylenes	11.703	106	405903	119.057	ug/l	100
69) o-Xylene	12.032	106	193438	60.339	ug/l	98
70) Styrene	12.044	104	332248	62.253	ug/l	99
71) Bromoform	12.203	173	78055	75.003	ug/l #	98
73) Isopropylbenzene	12.331	105	495217	49.784	ug/l	100
74) N-amyl acetate	12.142	43	134455	58.468	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	111506	54.570	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	78351m	59.213	ug/l	
77) Bromobenzene	12.605	156	112896	50.125	ug/l	97
78) n-propylbenzene	12.672	91	616699	51.187	ug/l	100
79) 2-Chlorotoluene	12.758	91	332473	51.253	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	426678	52.604	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	37178	54.280	ug/l	98
82) 4-Chlorotoluene	12.855	91	356721	52.232	ug/l	99
83) tert-Butylbenzene	13.075	119	374408	51.955	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	446046	55.328	ug/l	100
85) sec-Butylbenzene	13.251	105	578617	52.916	ug/l	100
86) p-Isopropyltoluene	13.367	119	520365	57.015	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	268008	57.278	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	264194	57.530	ug/l	99
89) n-Butylbenzene	13.696	91	449570	52.668	ug/l	99
90) Hexachloroethane	13.959	117	89192	52.973	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	223926	55.254	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16210	53.436	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	110911	49.281	ug/l	99
94) Hexachlorobutadiene	15.111	225	56715	47.866	ug/l	98
95) Naphthalene	15.239	128	250946	52.171	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	98097	49.230	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri May 13 02:08:33 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

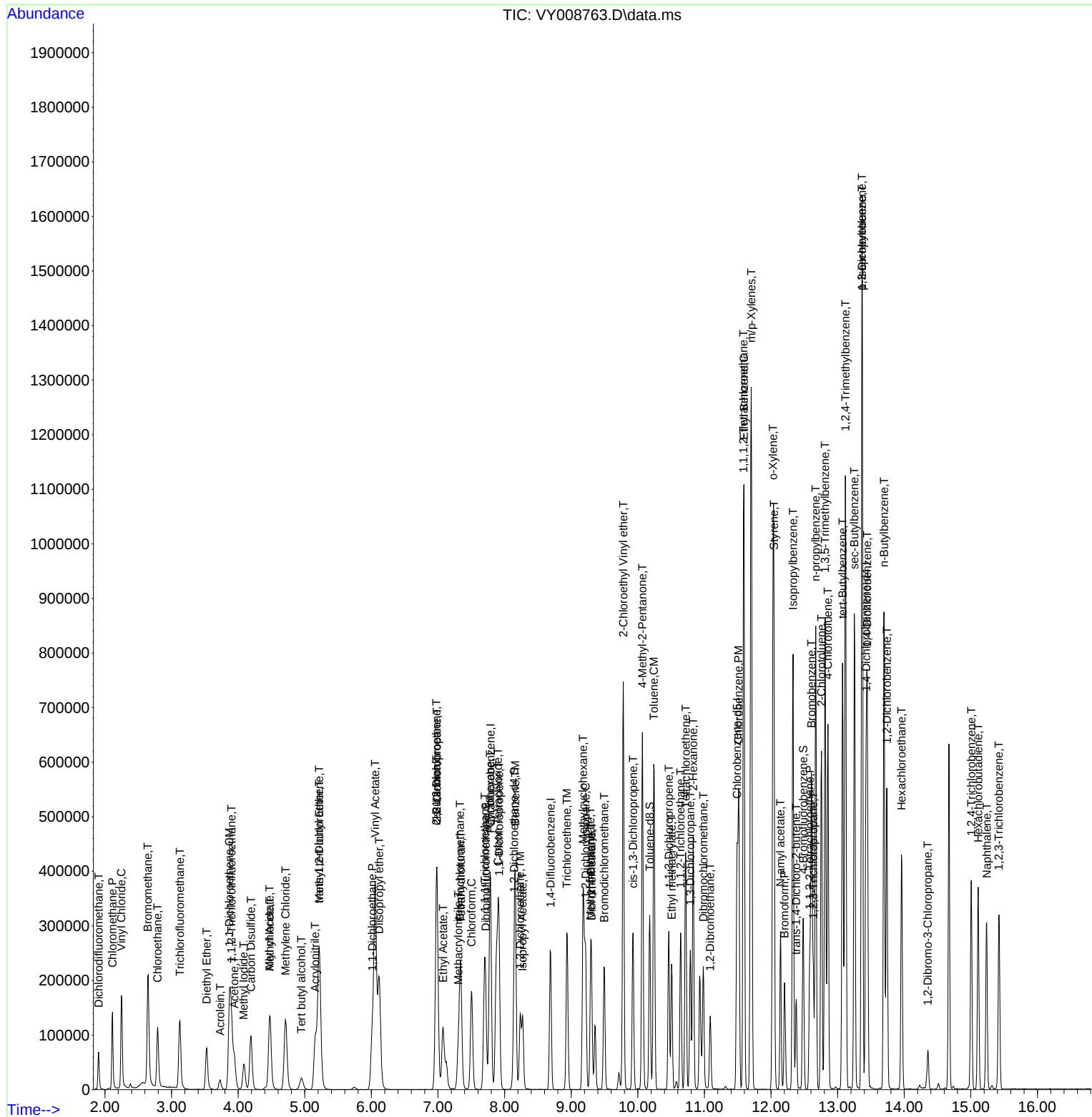
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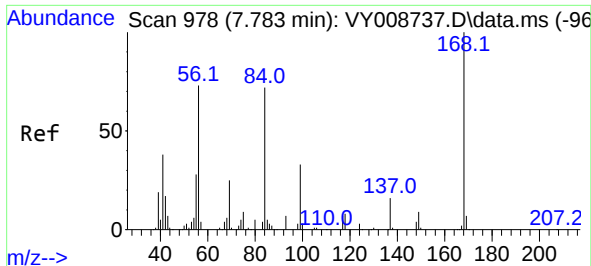
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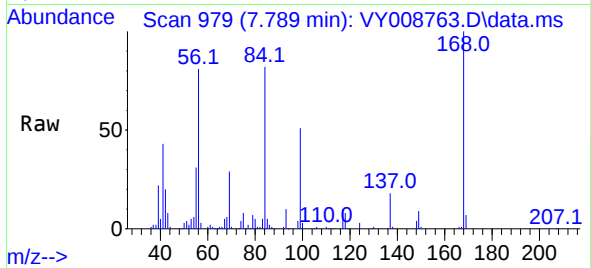
Reviewed By :Mahesh Dadoda 05/16/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

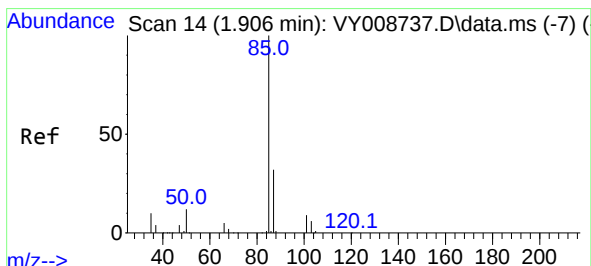
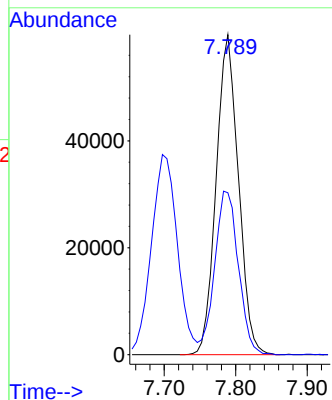
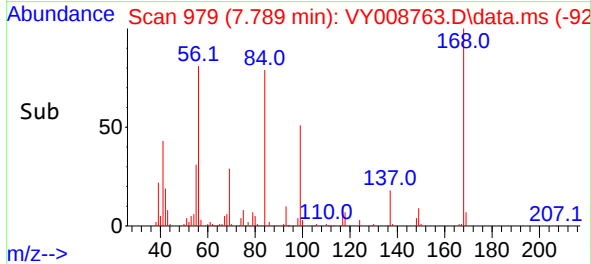
Instrument :
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VSTDCCC050EC



Tgt Ion:168 Resp: 129339
Ion Ratio Lower Upper
168 100
99 50.6 42.3 63.5

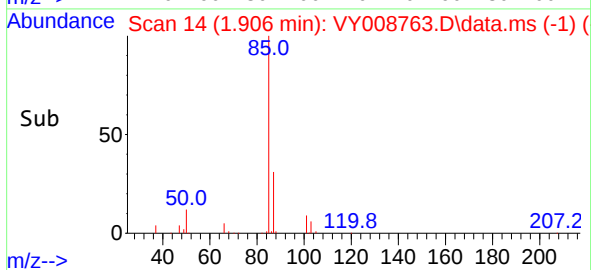
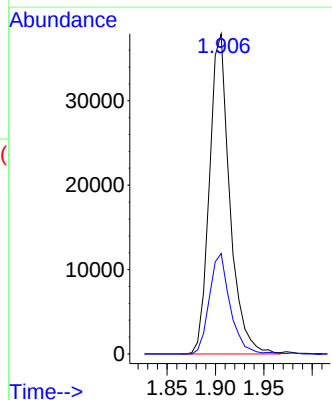
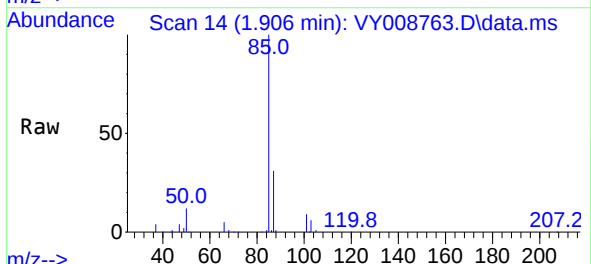
Manual Integrations
APPROVED

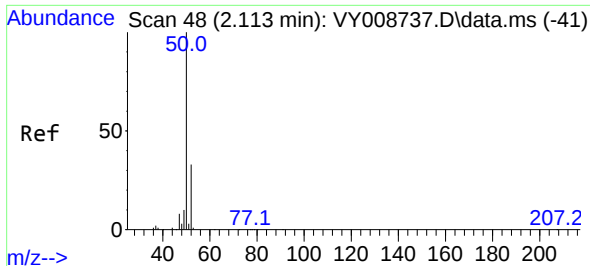
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#2
Dichlorodifluoromethane
Concen: 63.725 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

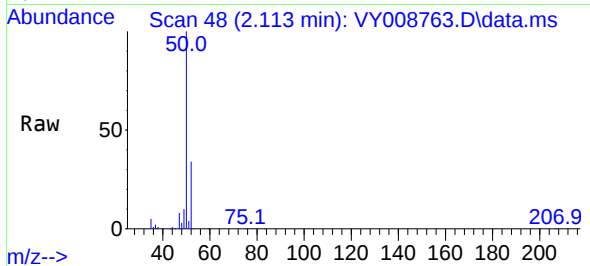
Tgt Ion: 85 Resp: 55404
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6





#3
Chloromethane
Concen: 65.396 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

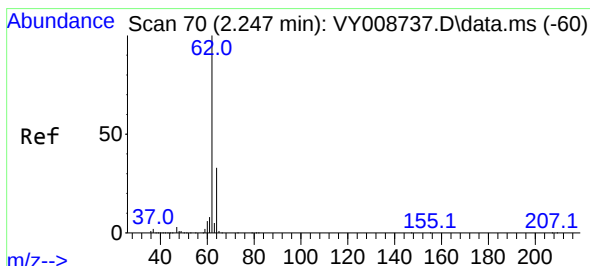
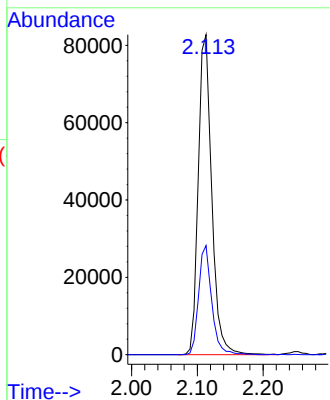
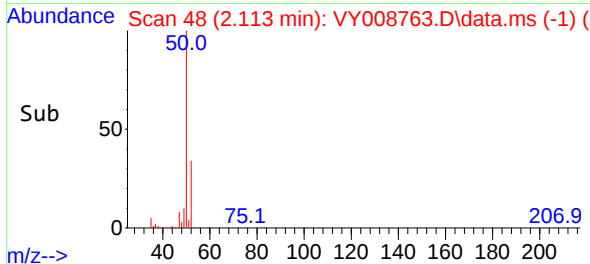
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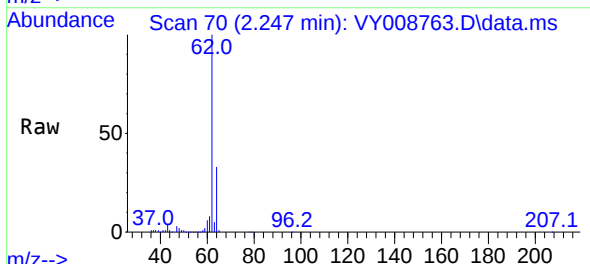
Tgt Ion: 50 Resp: 118025
Ion Ratio Lower Upper
50 100
52 34.1 26.7 40.1

Manual Integrations
APPROVED

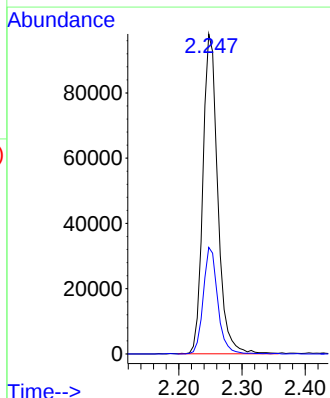
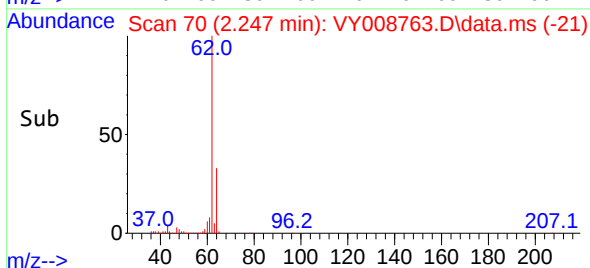
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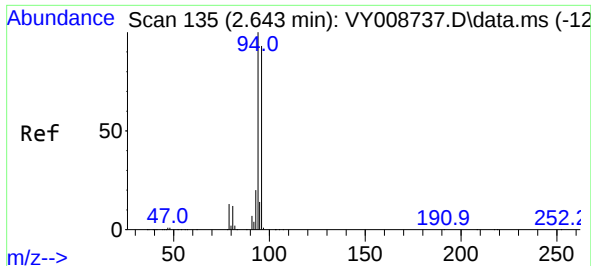


#4
Vinyl Chloride
Concen: 63.640 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



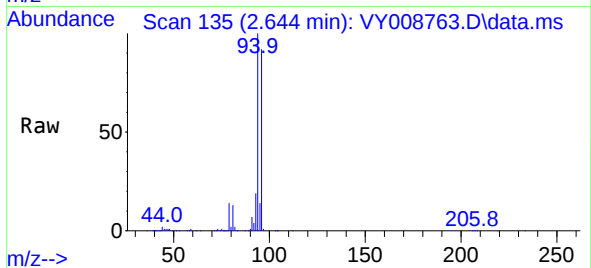
Tgt Ion: 62 Resp: 160177
Ion Ratio Lower Upper
62 100
64 33.3 26.7 40.1





#5
Bromomethane
Concen: 71.089 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

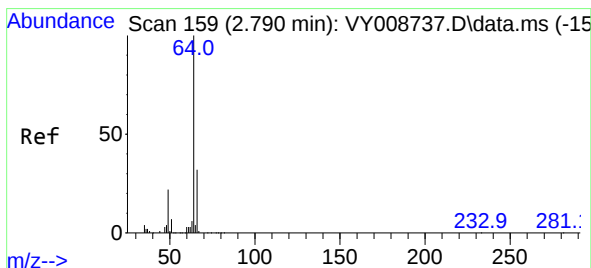
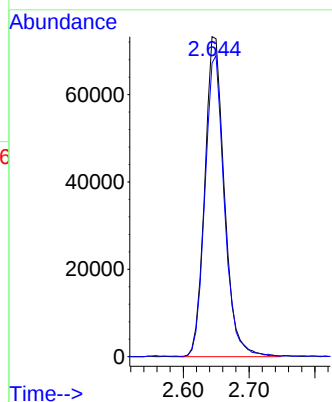
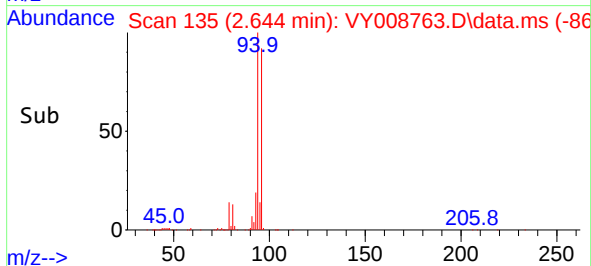
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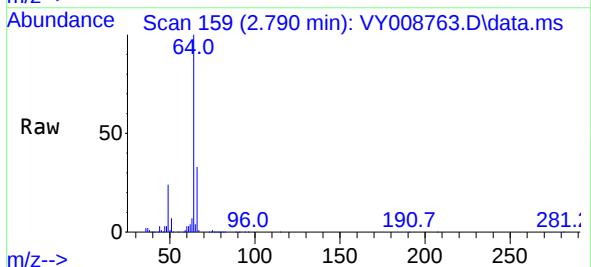
Tgt Ion: 94 Resp: 15205
Ion Ratio Lower Upper
94 100
96 91.7 74.2 111.4

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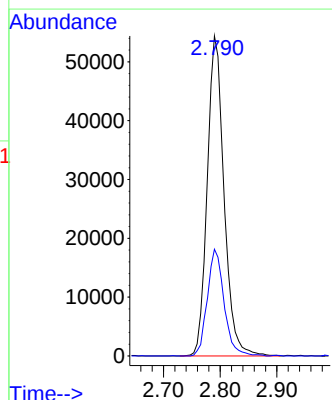
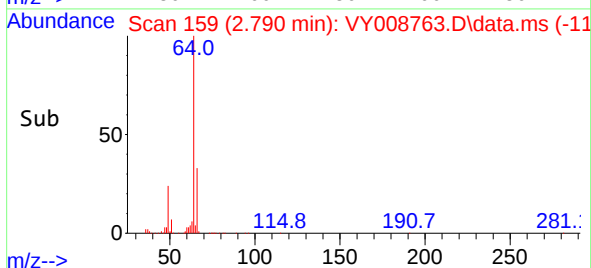
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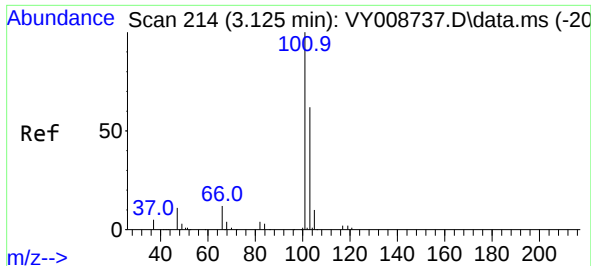


#6
Chloroethane
Concen: 63.360 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



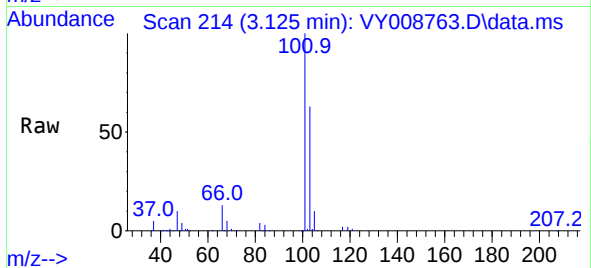
Tgt Ion: 64 Resp: 111937
Ion Ratio Lower Upper
64 100
66 33.4 25.8 38.6





#7
Trichlorofluoromethane
Concen: 57.888 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

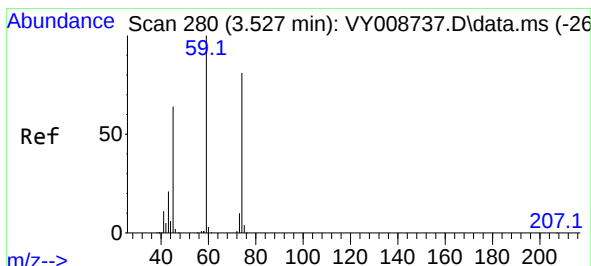
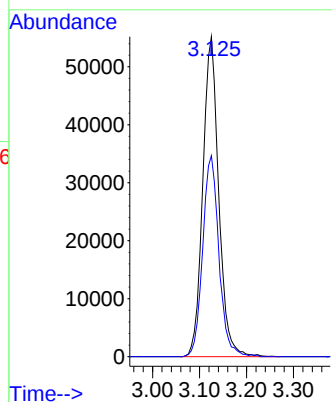
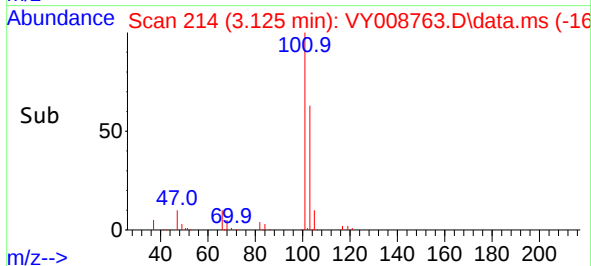
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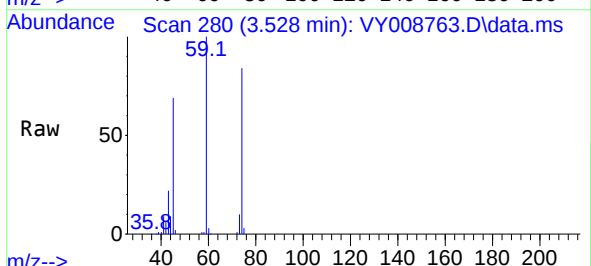
Tgt Ion:101 Resp: 129659
Ion Ratio Lower Upper
101 100
103 62.8 49.5 74.3

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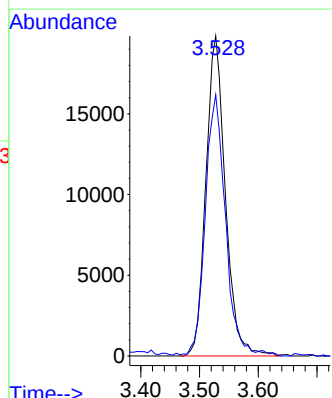
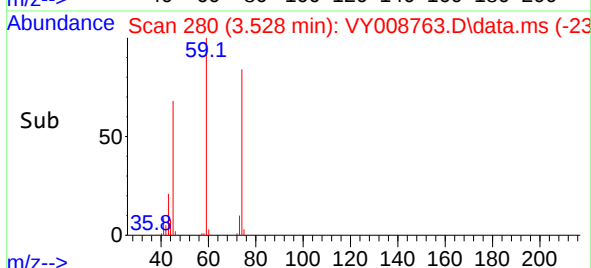
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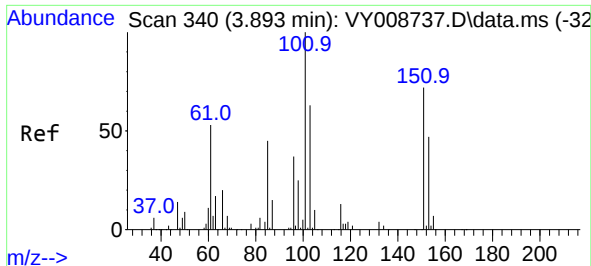


#8
Diethyl Ether
Concen: 66.140 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



Tgt Ion: 74 Resp: 45664
Ion Ratio Lower Upper
74 100
45 82.6 42.6 127.8





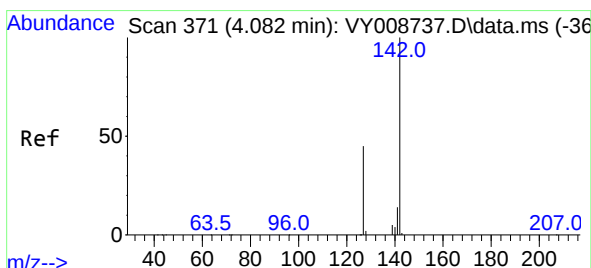
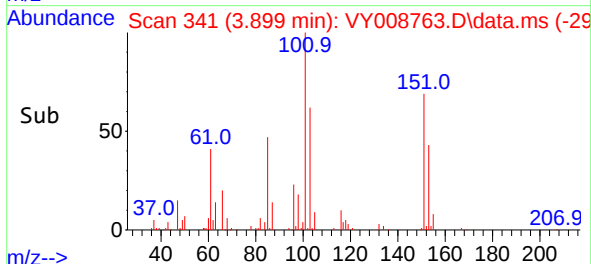
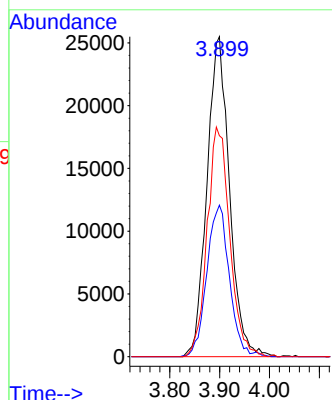
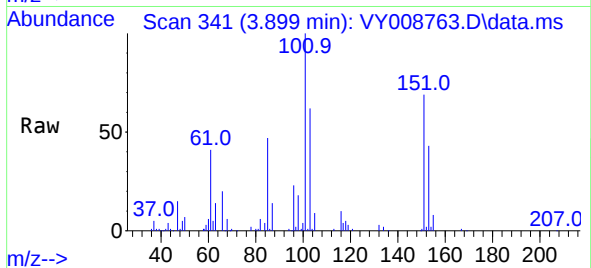
#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.300 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7995
Ion Ratio Lower Upper
101 100
85 47.1 37.8 56.6
151 72.0 59.4 89.2

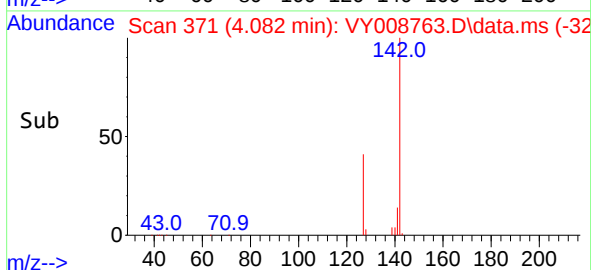
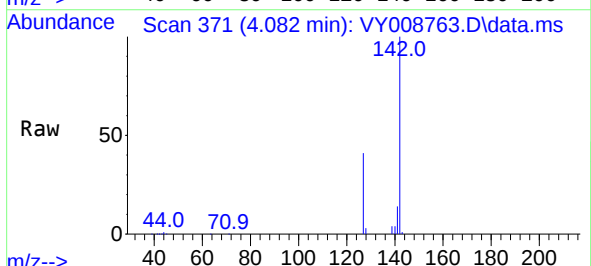
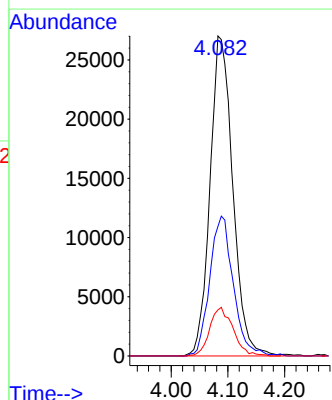
Manual Integrations
APPROVED

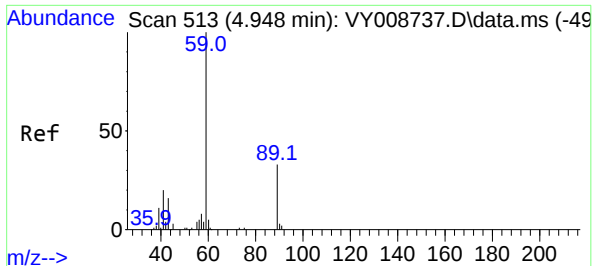
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022



#10
Methyl Iodide
Concen: 58.241 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

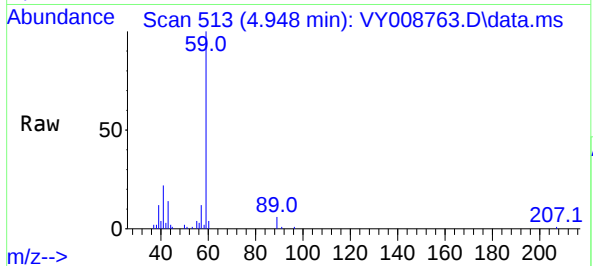
Tgt Ion:142 Resp: 75383
Ion Ratio Lower Upper
142 100
127 45.3 35.4 53.0
141 15.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 134.367 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

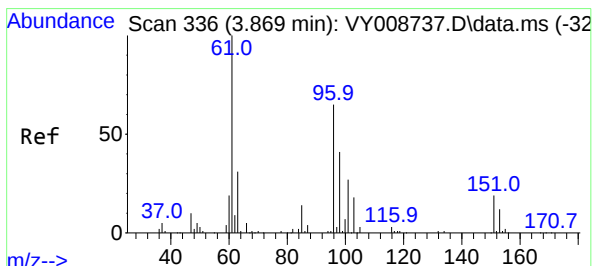
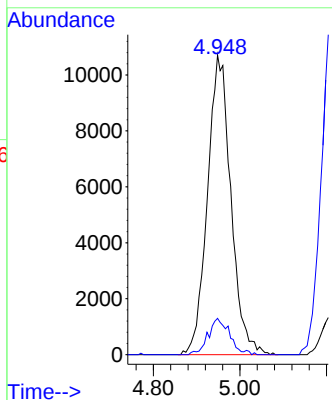
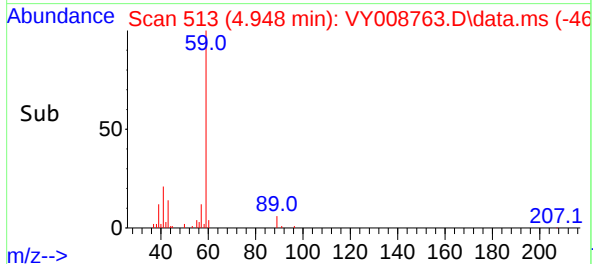
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



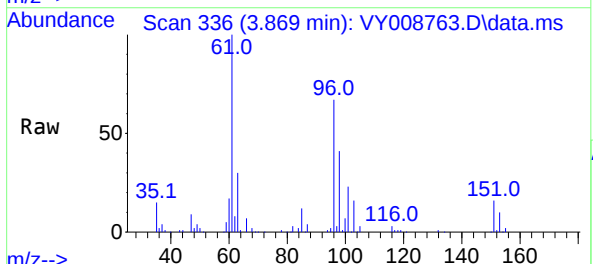
Tgt Ion: 59 Resp: 40312
Ion Ratio Lower Upper
59 100
57 10.8 6.7 10.1

Manual Integrations
APPROVED

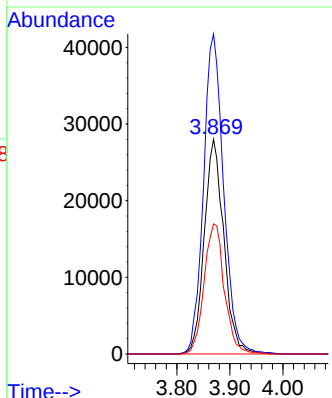
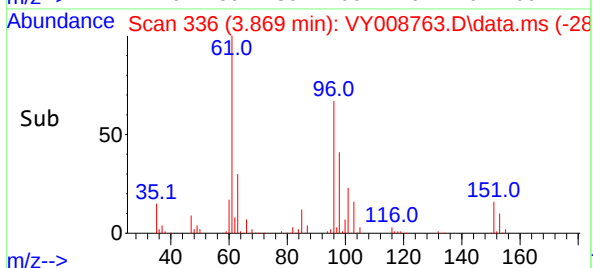
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

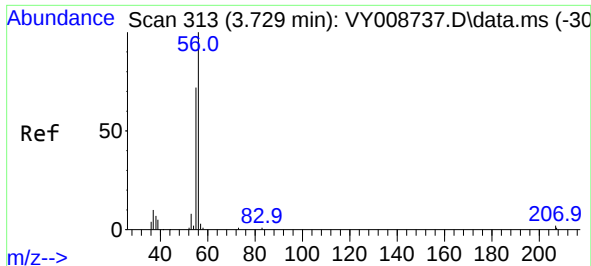


#12
1,1-Dichloroethene
Concen: 59.143 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



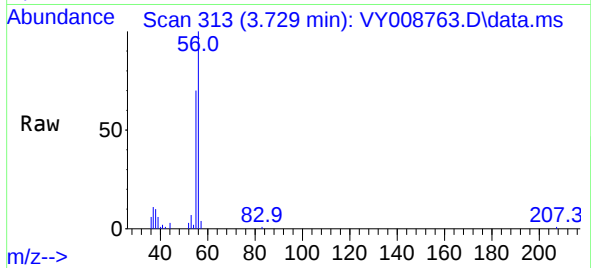
Tgt Ion: 96 Resp: 71821
Ion Ratio Lower Upper
96 100
61 149.1 123.9 185.9
98 60.6 51.2 76.8





#13
Acrolein
Concen: 243.319 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

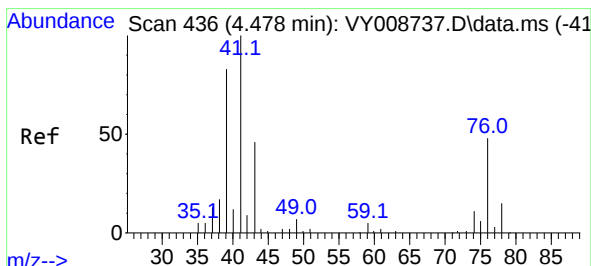
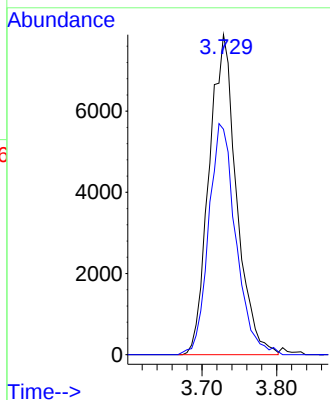
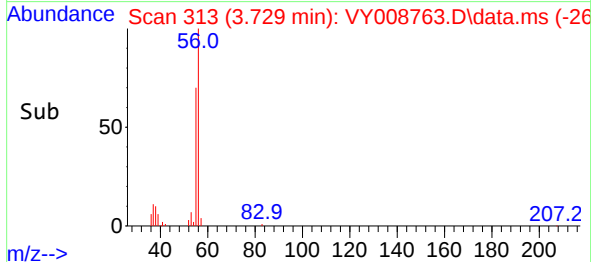
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



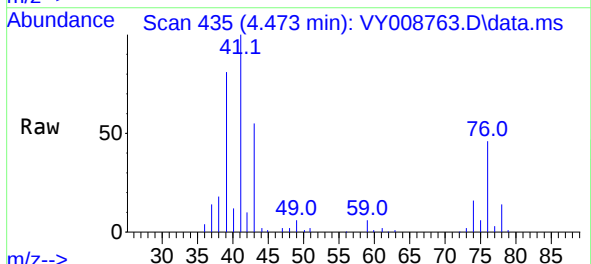
Tgt Ion: 56 Resp: 20135
Ion Ratio Lower Upper
56 100
55 71.5 59.8 89.6

Manual Integrations
APPROVED

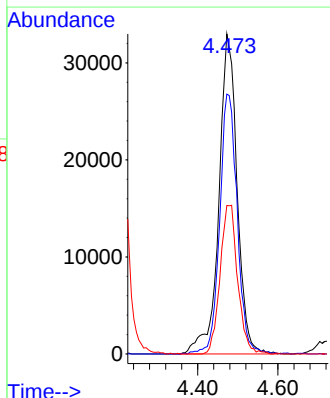
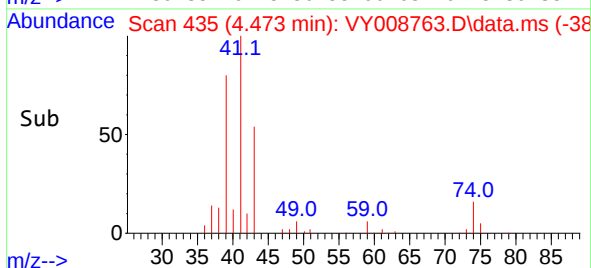
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

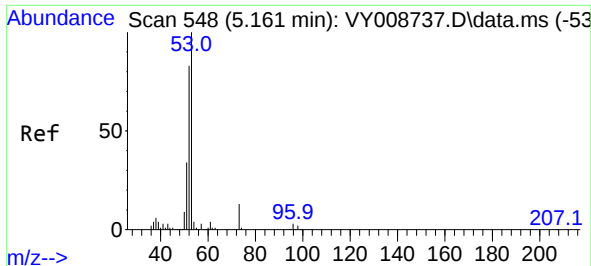


#14
Allyl chloride
Concen: 60.663 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



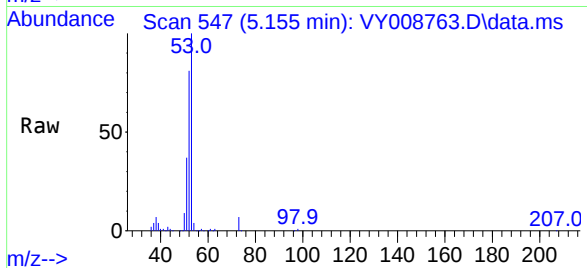
Tgt Ion: 41 Resp: 104078
Ion Ratio Lower Upper
41 100
39 78.2 64.0 96.0
76 44.6 37.5 56.3





#15
Acrylonitrile
Concen: 344.448 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

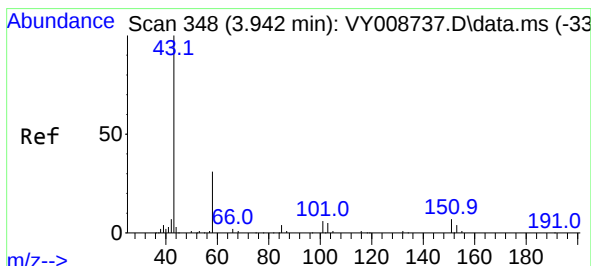
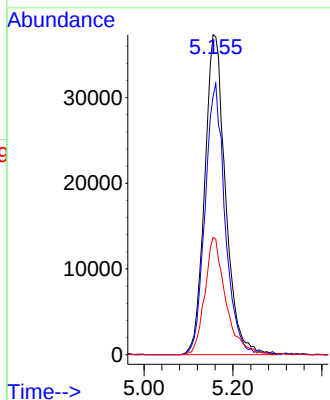
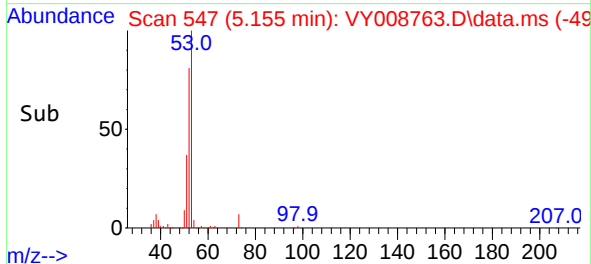
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 121590
Ion Ratio Lower Upper
53 100
52 81.4 65.8 98.6
51 36.8 29.6 44.4

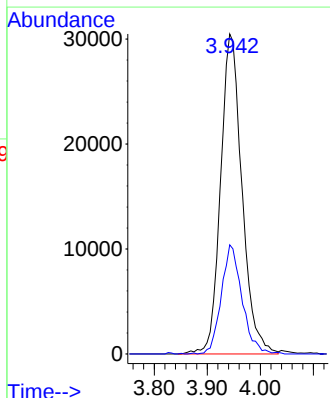
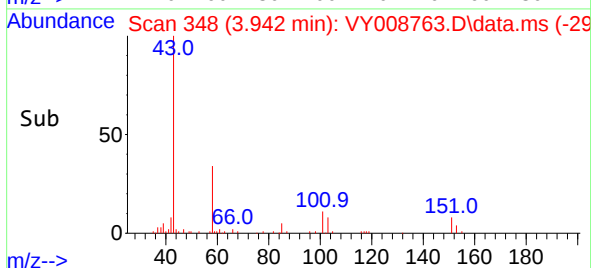
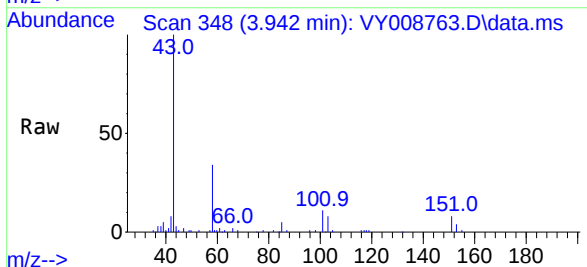
Manual Integrations
APPROVED

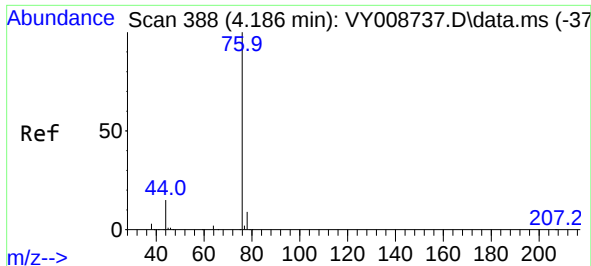
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022



#16
Acetone
Concen: 326.214 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

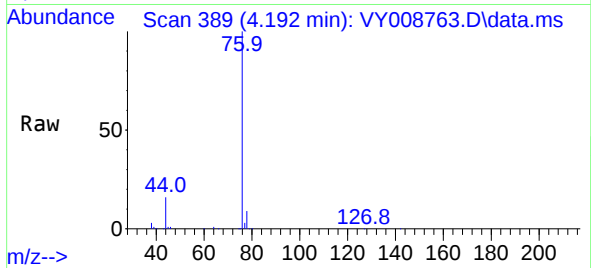
Tgt Ion: 43 Resp: 85403
Ion Ratio Lower Upper
43 100
58 34.1 25.1 37.7





#17
Carbon Disulfide
Concen: 57.533 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

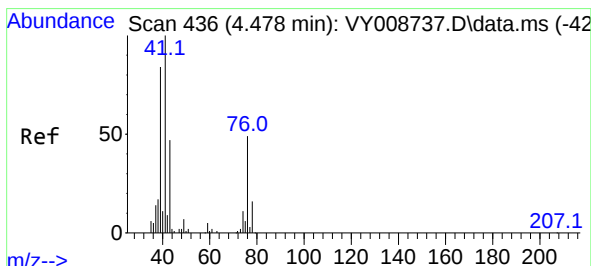
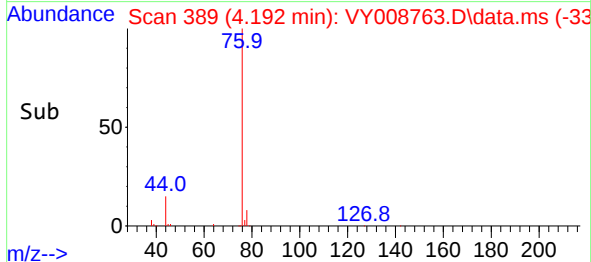
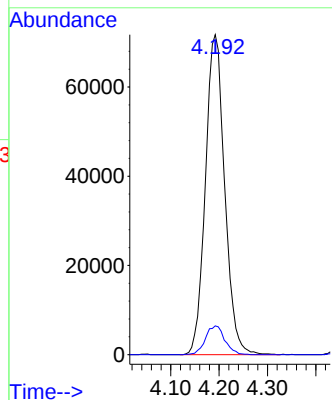
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 198750
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

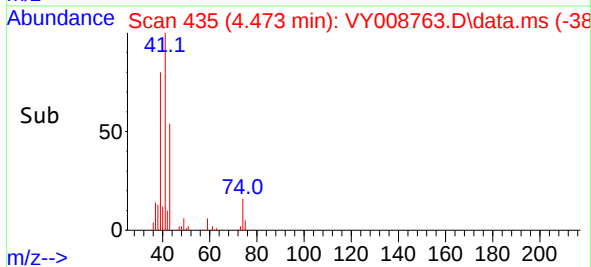
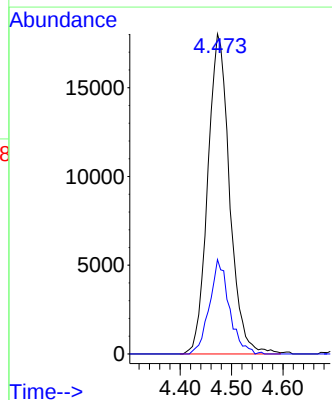
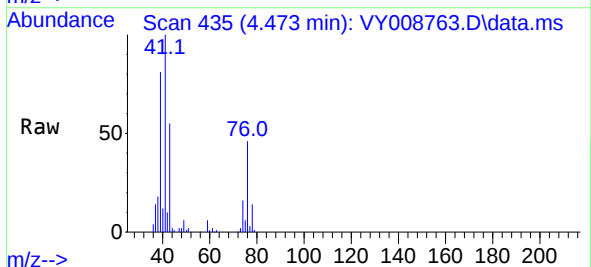
Manual Integrations
APPROVED

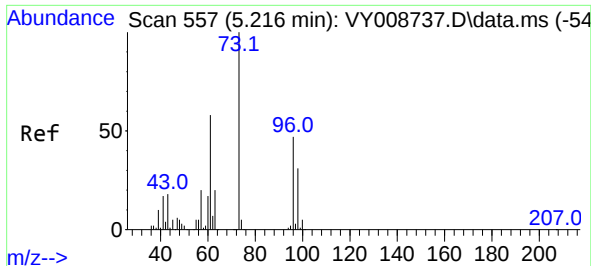
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022



#18
Methyl Acetate
Concen: 72.265 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

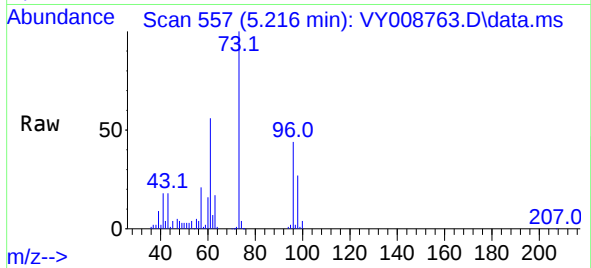
Tgt Ion: 43 Resp: 53284
Ion Ratio Lower Upper
43 100
74 26.7 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 65.622 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

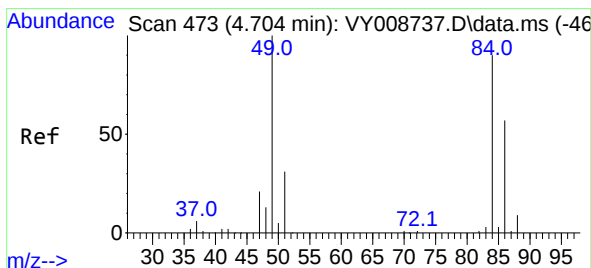
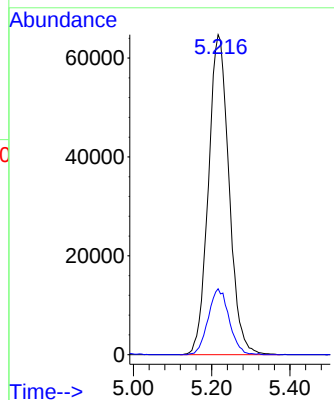
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 23622
Ion Ratio Lower Upper
73 100
57 20.6 15.8 23.6

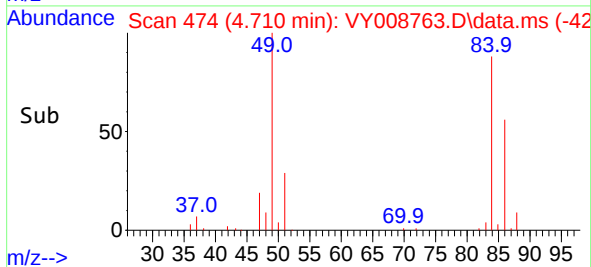
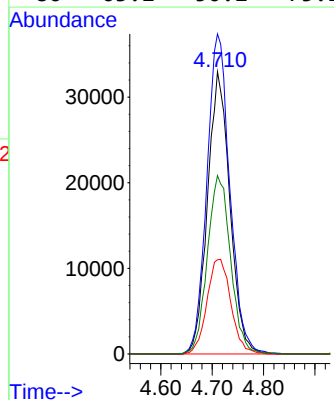
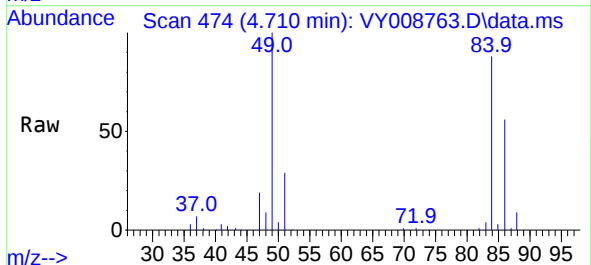
Manual Integrations
APPROVED

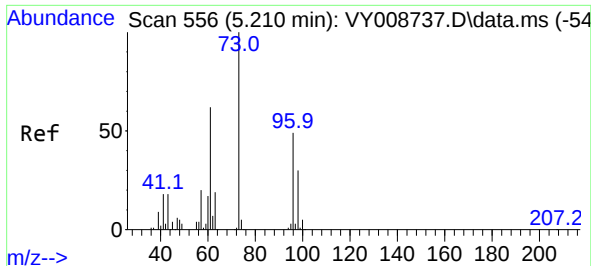
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022



#20
Methylene Chloride
Concen: 73.157 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

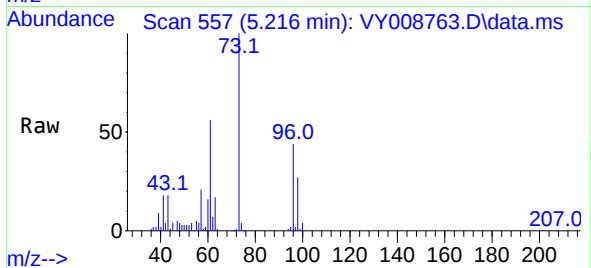
Tgt Ion: 84 Resp: 99487
Ion Ratio Lower Upper
84 100
49 113.4 88.6 133.0
51 33.4 27.4 41.0
86 63.2 50.2 75.2





#21
trans-1,2-Dichloroethene
Concen: 59.723 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

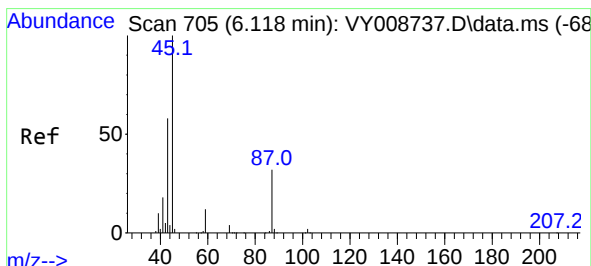
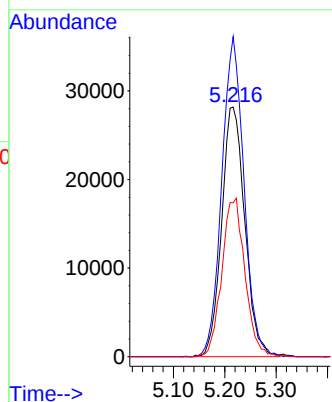
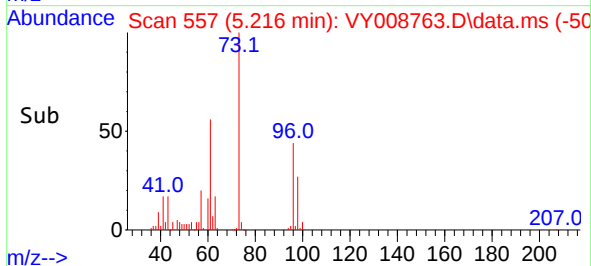
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 88328
Ion Ratio Lower Upper
96 100
61 128.2 101.8 152.6
98 61.7 50.2 75.2

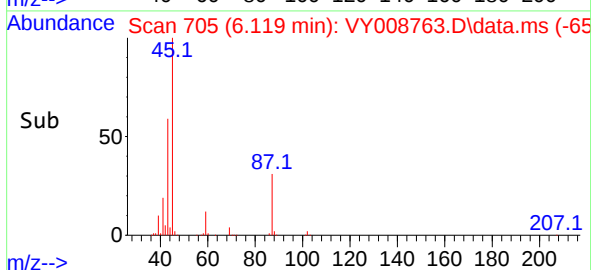
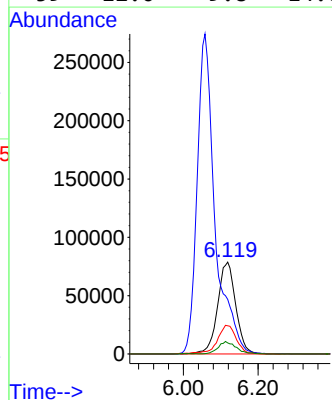
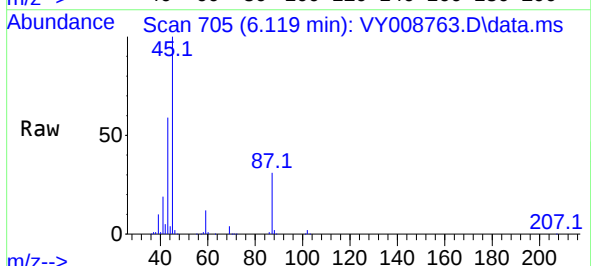
Manual Integrations
APPROVED

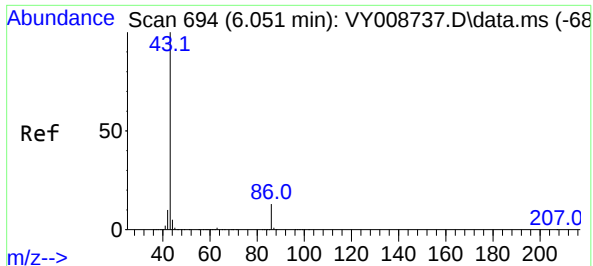
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022



#22
Diisopropyl ether
Concen: 66.374 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

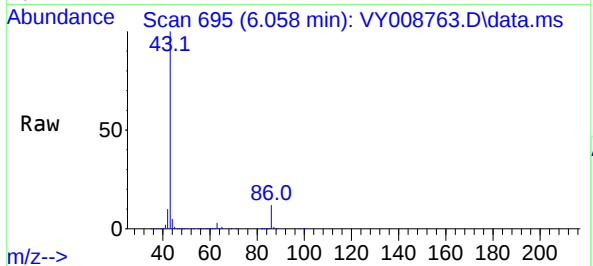
Tgt Ion: 45 Resp: 265479
Ion Ratio Lower Upper
45 100
43 59.3 46.5 69.7
87 30.7 26.3 39.5
59 12.0 9.8 14.6





#23
 Vinyl Acetate
 Concen: 381.300 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY008763.D
 Acq: 13 May 2022 20:42

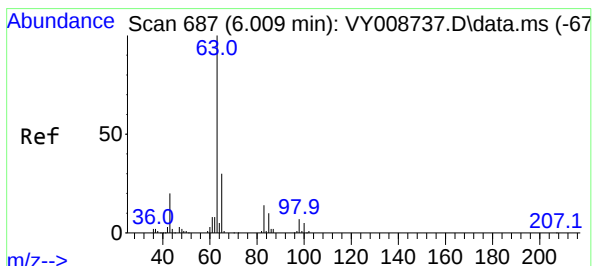
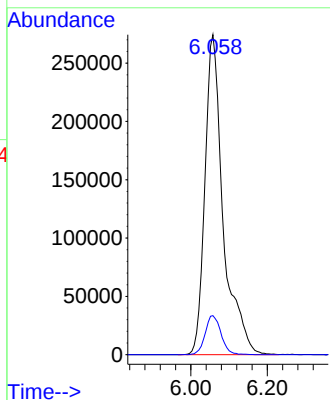
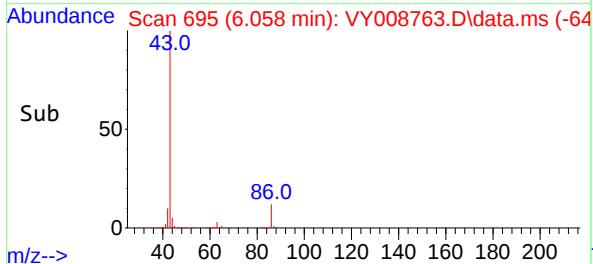
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



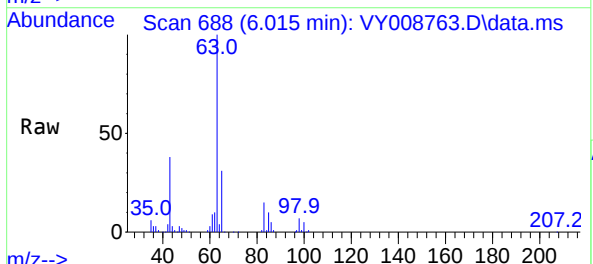
Tgt Ion: 43 Resp: 909169
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.2 15.2

Manual Integrations
 APPROVED

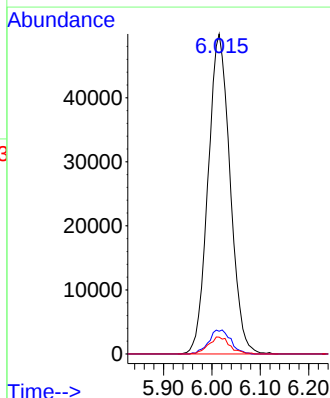
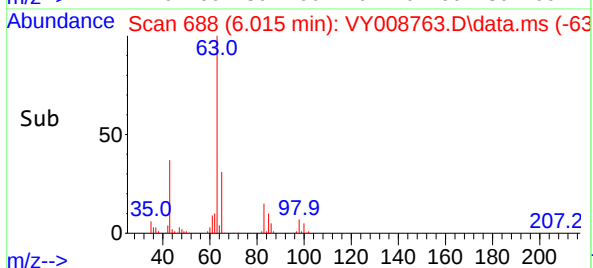
Reviewed By :Mahesh Dadoda 05/16/2022
 Supervised By :Semsettin Yesilyurt 05/16/2022

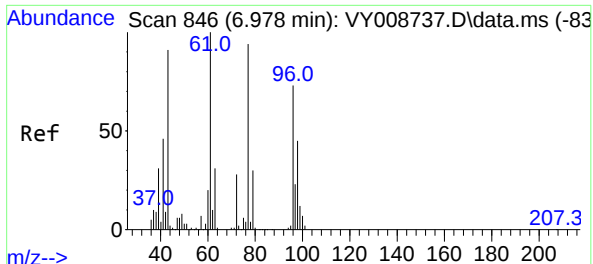


#24
 1,1-Dichloroethane
 Concen: 62.405 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY008763.D
 Acq: 13 May 2022 20:42



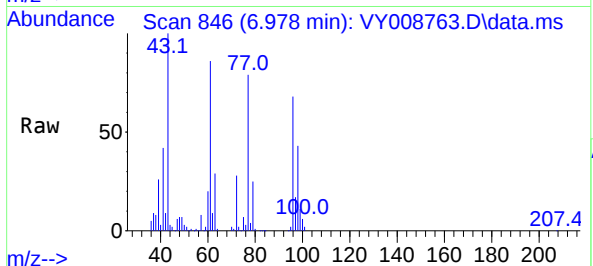
Tgt Ion: 63 Resp: 157816
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 5.2 2.6 7.8





#25
2-Butanone
Concen: 339.707 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

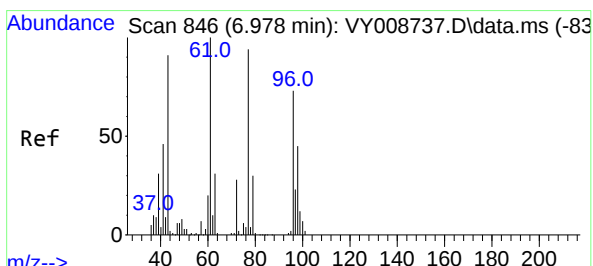
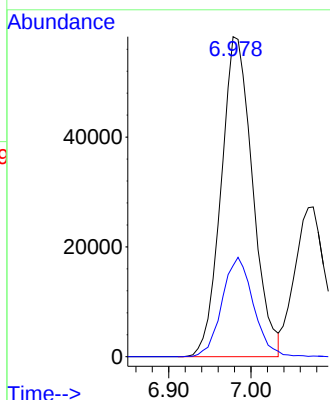
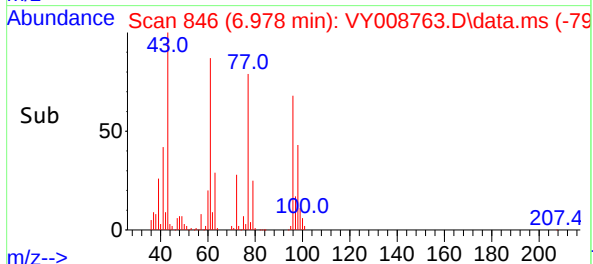
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



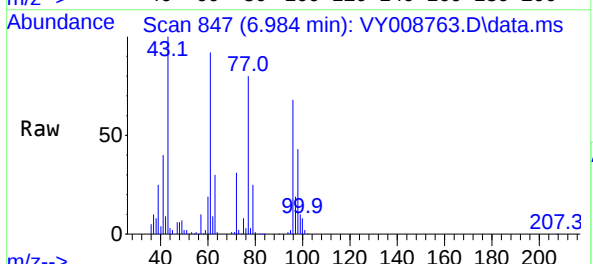
Tgt Ion: 43 Resp: 155209
Ion Ratio Lower Upper
43 100
72 28.4 25.0 37.4

Manual Integrations
APPROVED

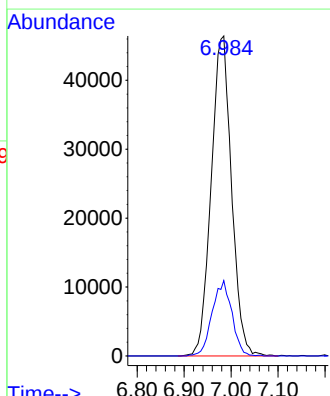
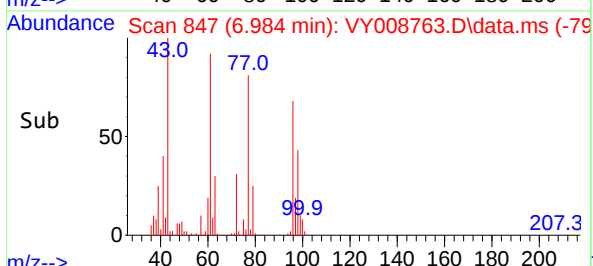
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

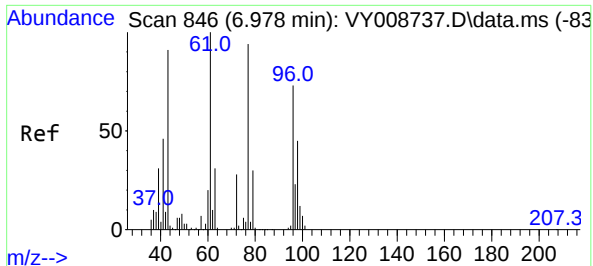


#26
2,2-Dichloropropane
Concen: 58.067 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



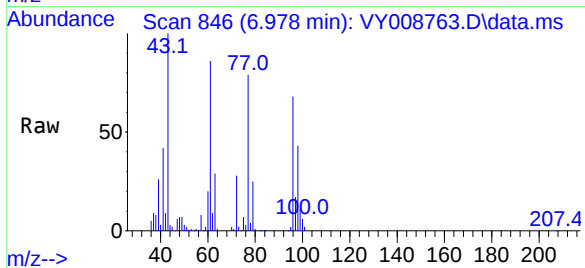
Tgt Ion: 77 Resp: 139576
Ion Ratio Lower Upper
77 100
97 22.8 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 63.860 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY008763.D
 Acq: 13 May 2022 20:42

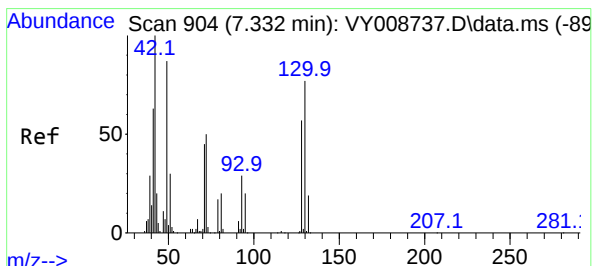
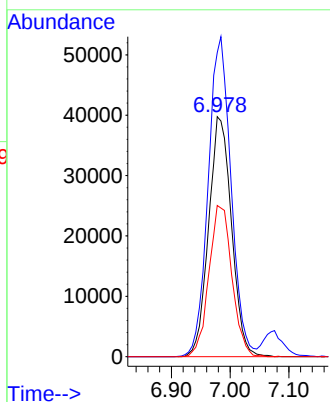
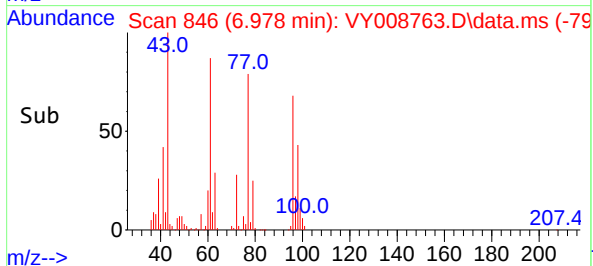
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 10762
 Ion Ratio Lower Upper
 96 100
 61 133.2 0.0 270.4
 98 63.3 0.0 126.6

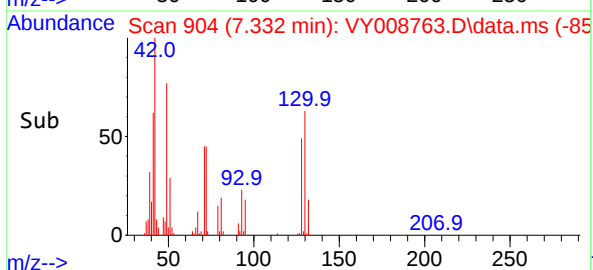
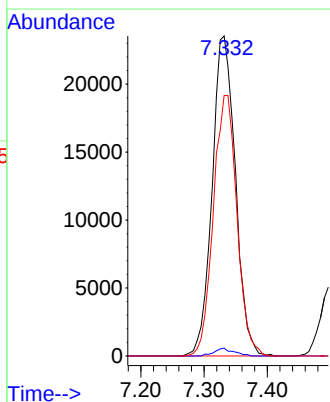
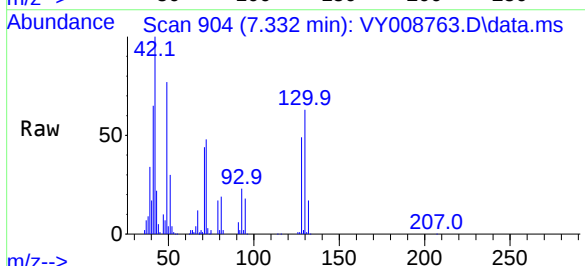
Manual Integrations
 APPROVED

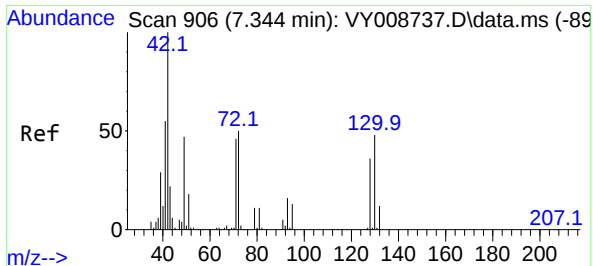
Reviewed By :Mahesh Dadoda 05/16/2022
 Supervised By :Semsettin Yesilyurt 05/16/2022



#28
 Bromochloromethane
 Concen: 59.446 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY008763.D
 Acq: 13 May 2022 20:42

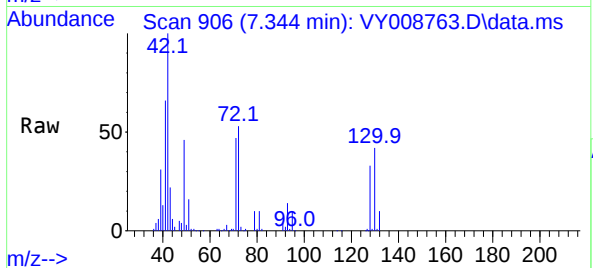
Tgt Ion: 49 Resp: 59991
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 82.5 69.0 103.4





#29
Tetrahydrofuran
Concen: 351.584 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

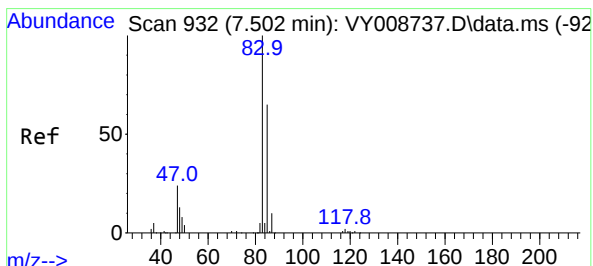
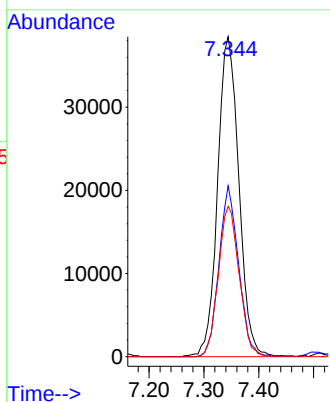
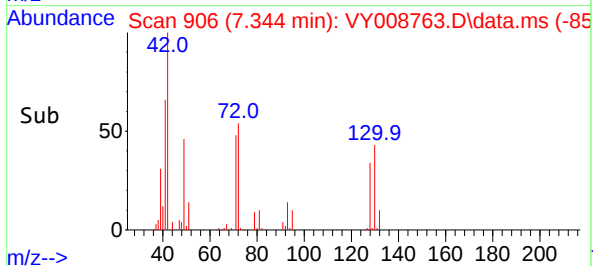
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



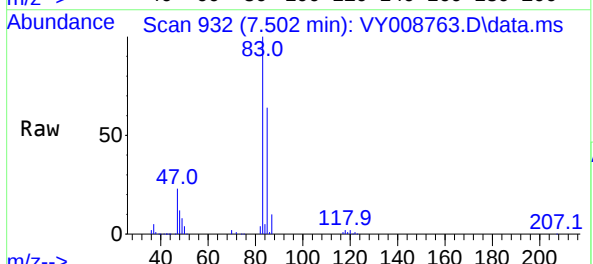
Tgt Ion: 42 Resp: 103590
Ion Ratio Lower Upper
42 100
72 49.4 40.7 61.1
71 46.0 37.4 56.0

Manual Integrations
APPROVED

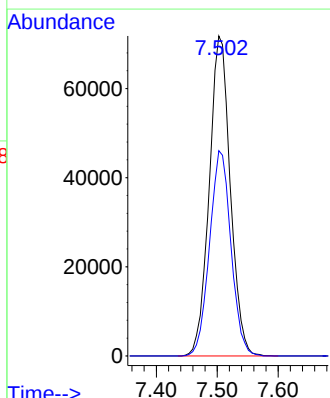
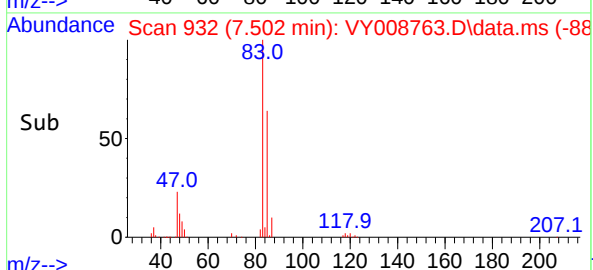
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

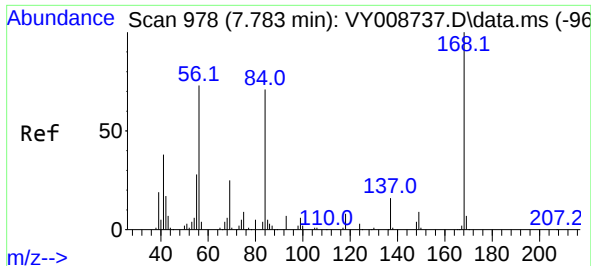


#30
Chloroform
Concen: 63.934 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



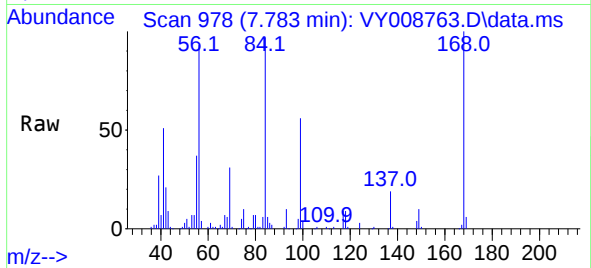
Tgt Ion: 83 Resp: 172339
Ion Ratio Lower Upper
83 100
85 64.2 52.1 78.1





#31
Cyclohexane
Concen: 63.600 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

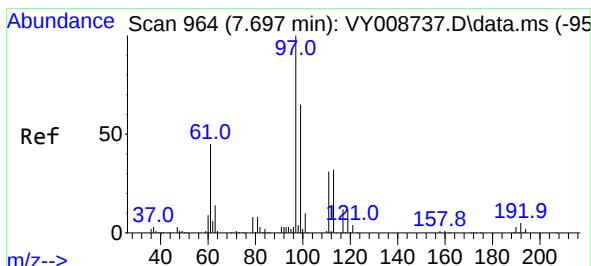
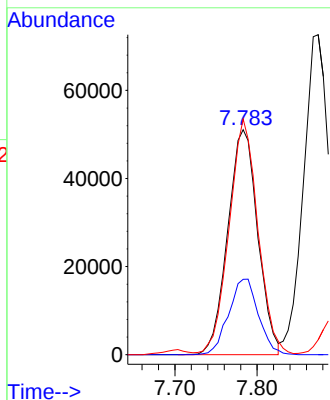
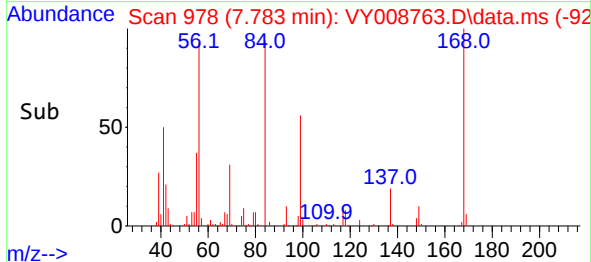
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



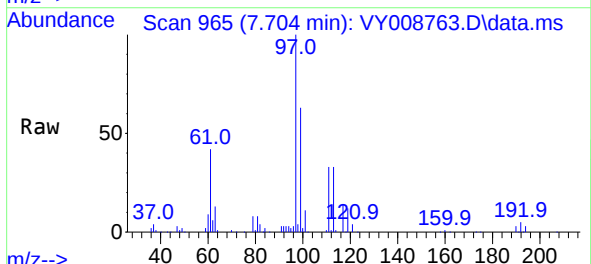
Tgt Ion: 56 Resp: 12920
Ion Ratio Lower Upper
56 100
69 33.5 27.4 41.0
84 102.4 77.5 116.3

Manual Integrations
APPROVED

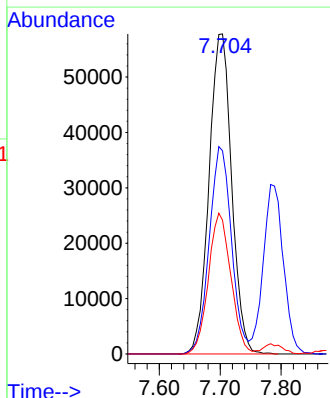
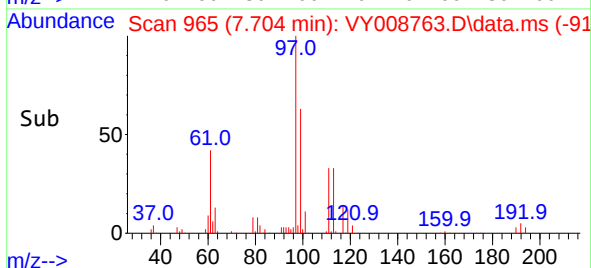
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

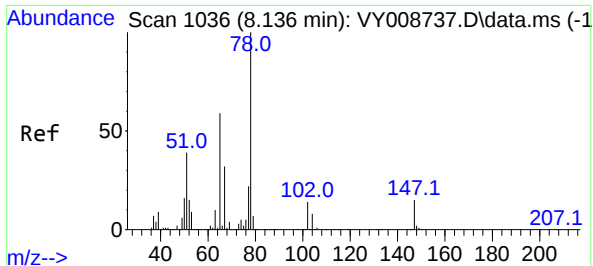


#32
1,1,1-Trichloroethane
Concen: 61.065 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



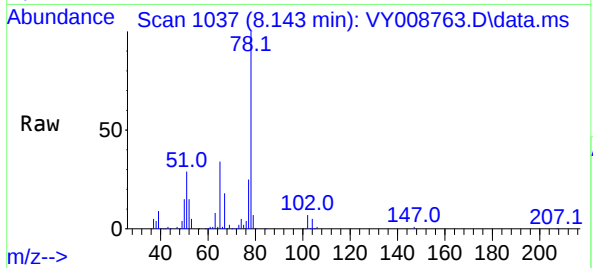
Tgt Ion: 97 Resp: 148936
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 43.7 34.9 52.3





#33
1,2-Dichloroethane-d4
Concen: 51.358 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

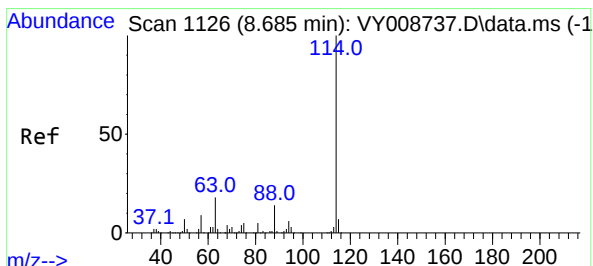
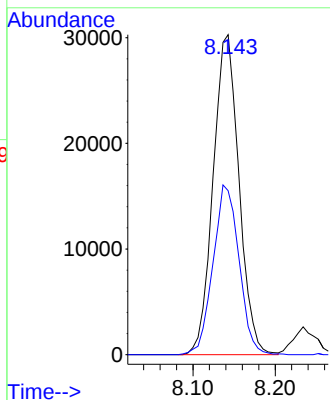
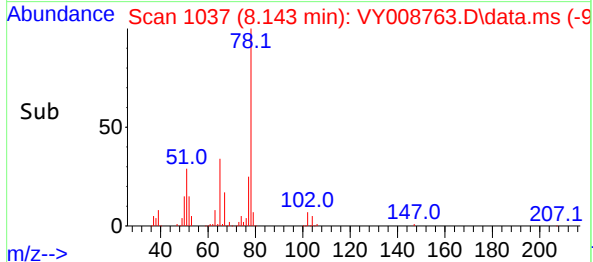
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



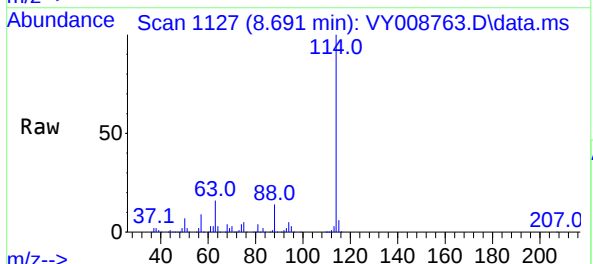
Tgt Ion: 65 Resp: 66154
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.0

Manual Integrations
APPROVED

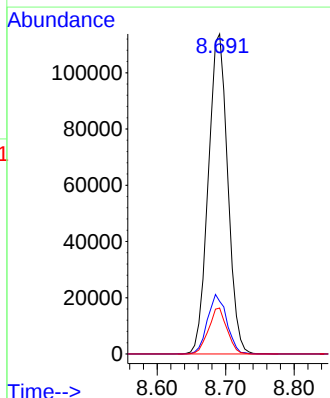
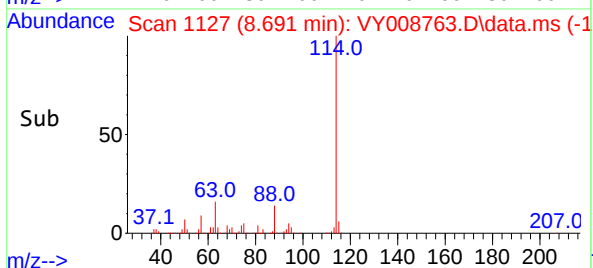
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

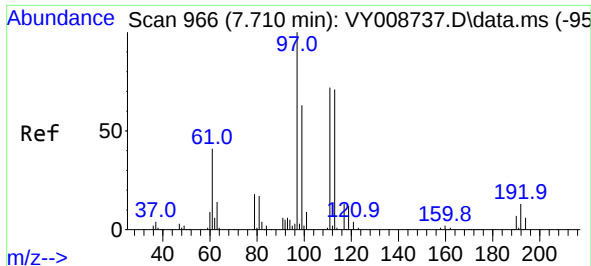


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



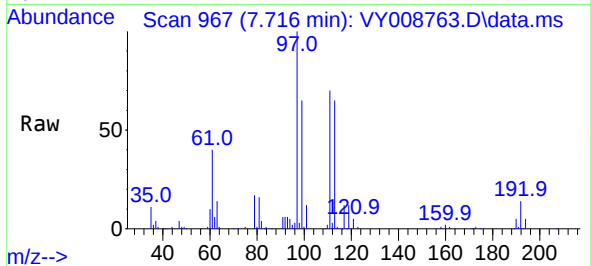
Tgt Ion:114 Resp: 223825
Ion Ratio Lower Upper
114 100
63 16.4 0.0 36.4
88 14.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 44.331 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

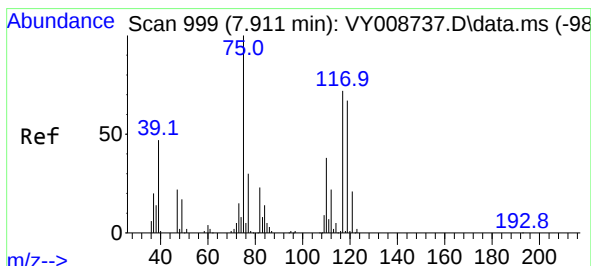
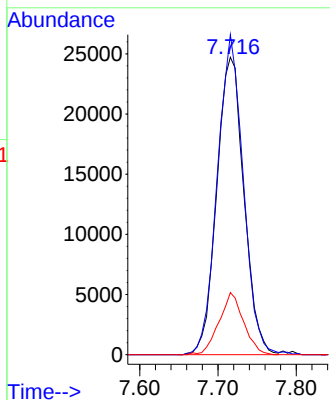
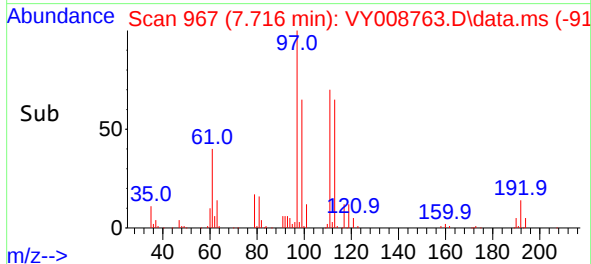
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 5955
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 18.8 14.5 21.7

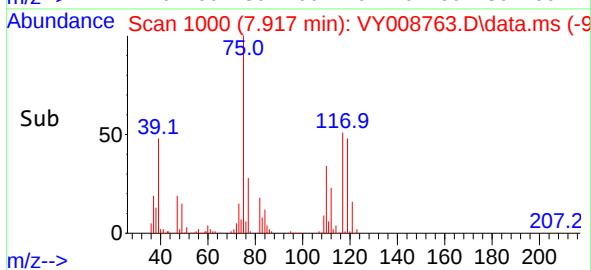
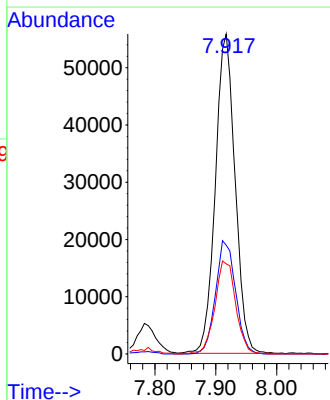
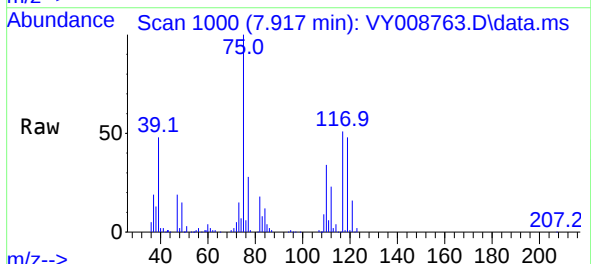
Manual Integrations
APPROVED

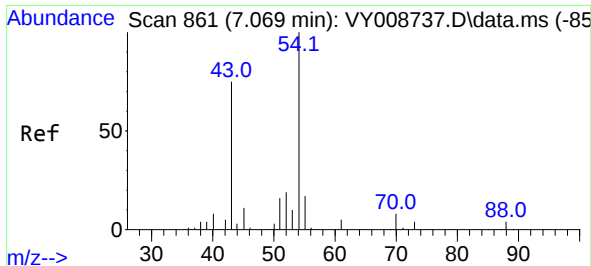
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022



#36
1,1-Dichloropropene
Concen: 58.415 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

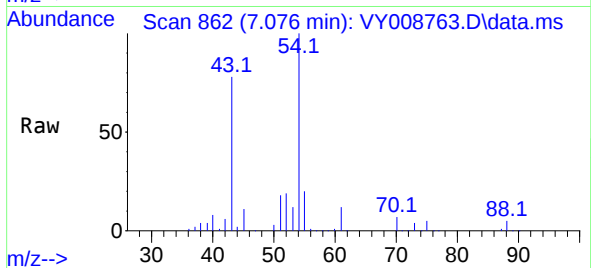
Tgt Ion: 75 Resp: 125474
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.1
77 30.7 24.3 36.5





#37
Ethyl Acetate
Concen: 66.742 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

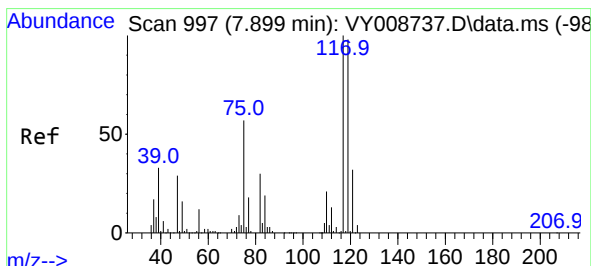
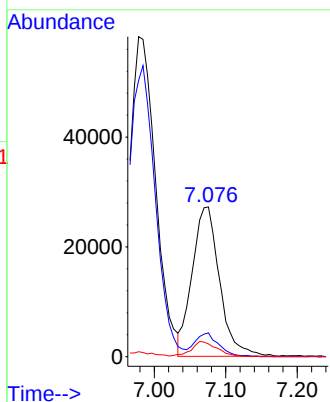
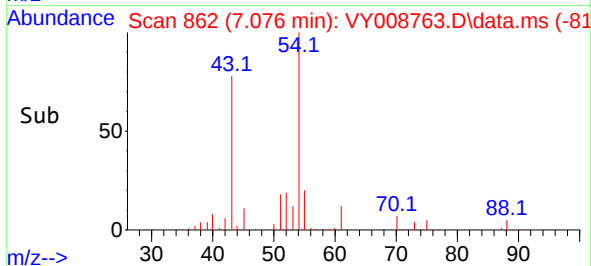
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



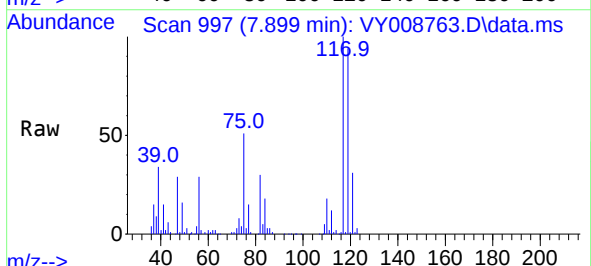
Tgt Ion: 43 Resp: 72549
Ion Ratio Lower Upper
43 100
61 13.7 10.8 16.2
70 9.6 8.5 12.7

Manual Integrations
APPROVED

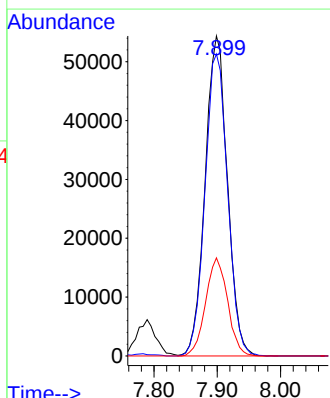
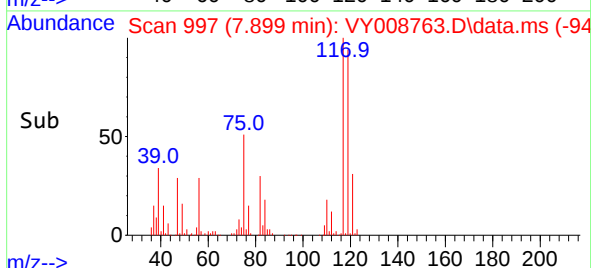
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

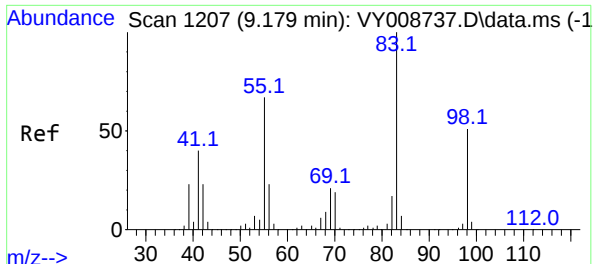


#38
Carbon Tetrachloride
Concen: 58.661 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



Tgt Ion:117 Resp: 132960
Ion Ratio Lower Upper
117 100
119 94.3 78.5 117.7
121 30.7 25.8 38.8





#39

Methylcyclohexane

Concen: 57.844 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008763.D

Acq: 13 May 2022 20:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

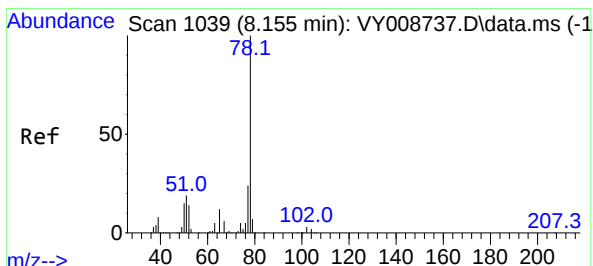
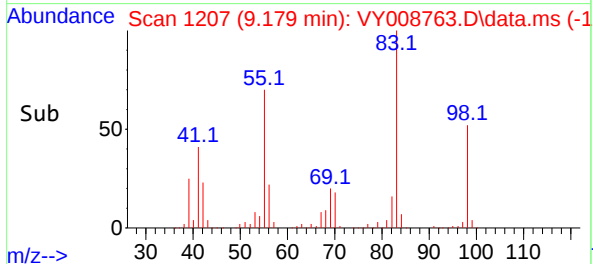
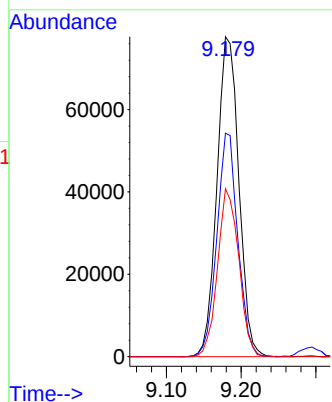
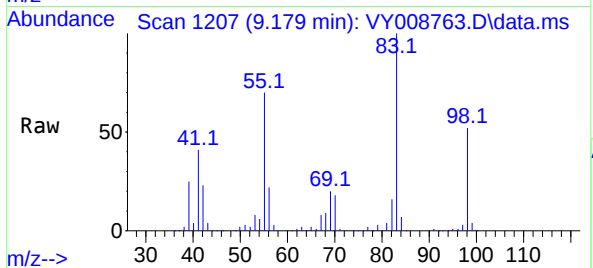
Tgt Ion: 83 Resp: 157960

Ion	Ratio	Lower	Upper
83	100		
55	69.8	53.4	80.0
98	52.5	41.0	61.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022



#40

Benzene

Concen: 60.108 ug/l

RT: 8.161 min Scan# 1040

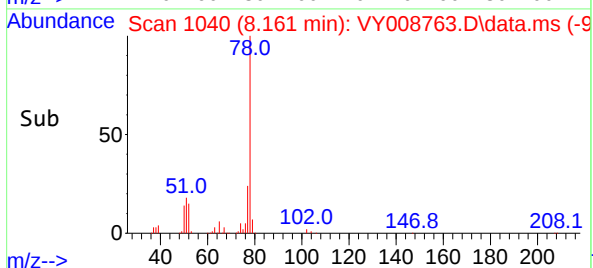
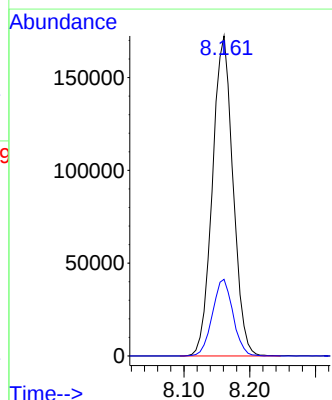
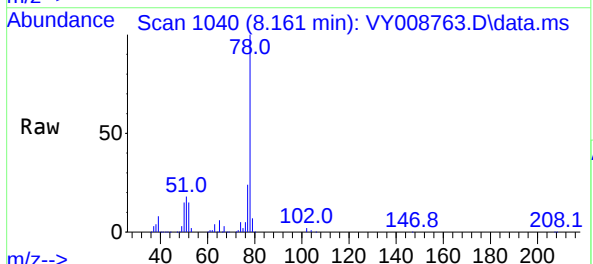
Delta R.T. 0.006 min

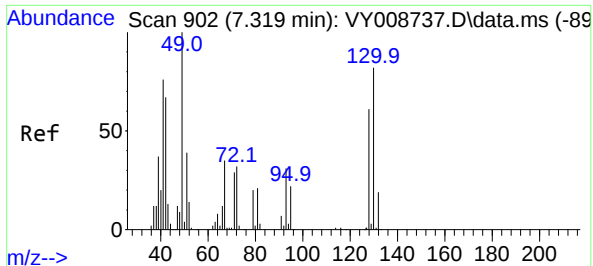
Lab File: VY008763.D

Acq: 13 May 2022 20:42

Tgt Ion: 78 Resp: 375218

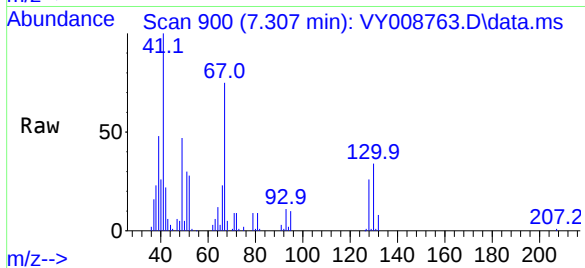
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.0





#41
Methacrylonitrile
Concen: 75.880 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

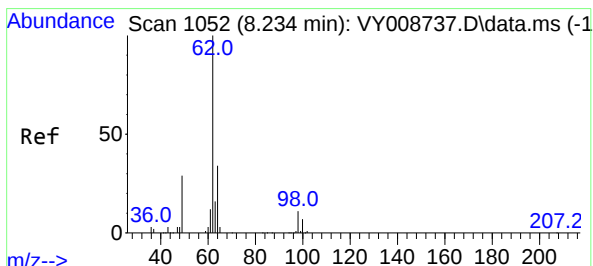
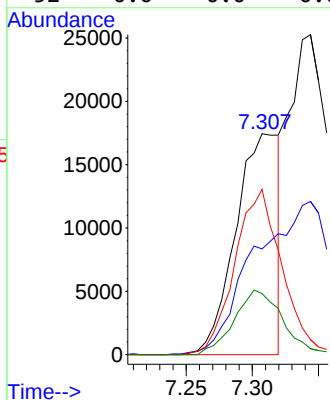
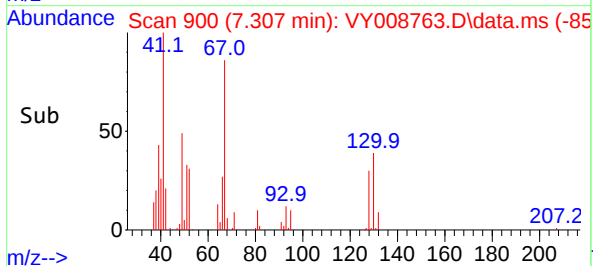
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



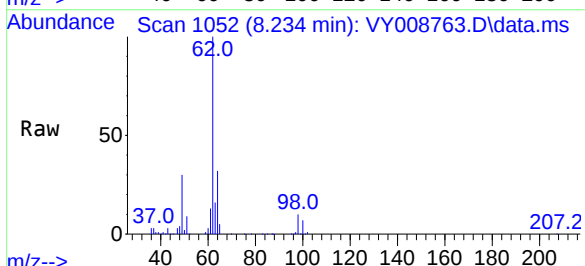
Tgt Ion: 41 Resp: 40012
Ion Ratio Lower Upper
41 100
39 124.5 97.1 145.7
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

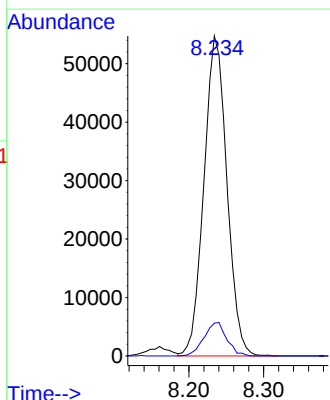
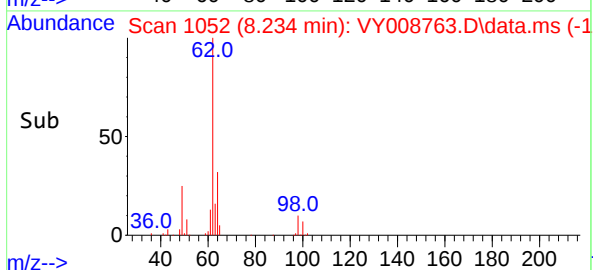
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

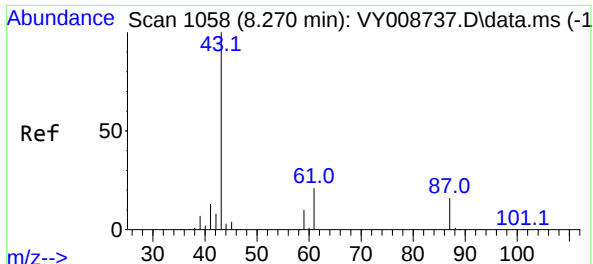


#42
1,2-Dichloroethane
Concen: 66.321 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



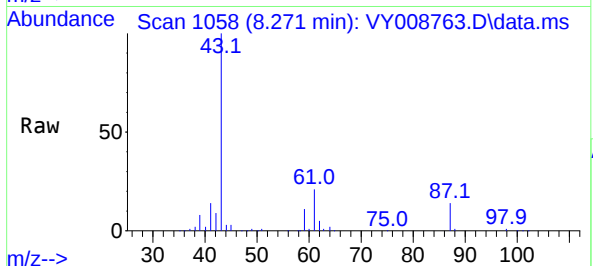
Tgt Ion: 62 Resp: 117152
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.6





#43
Isopropyl Acetate
Concen: 67.347 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

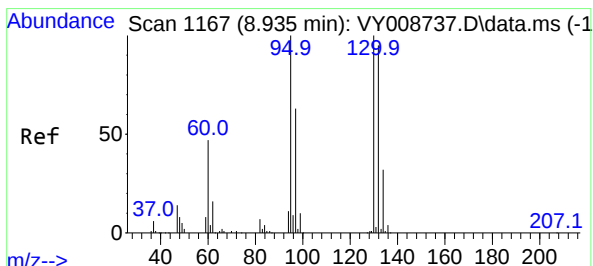
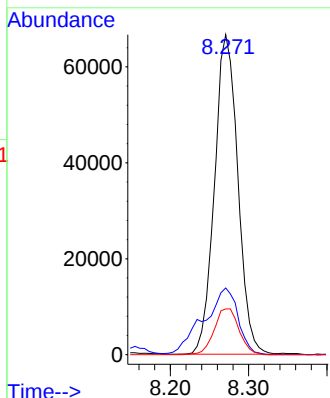
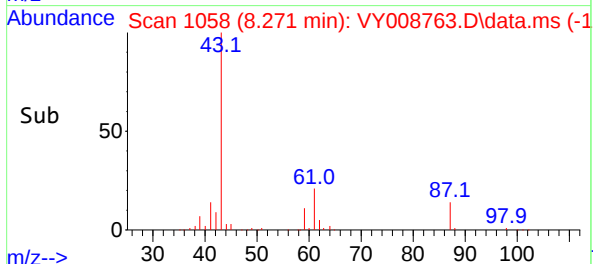
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



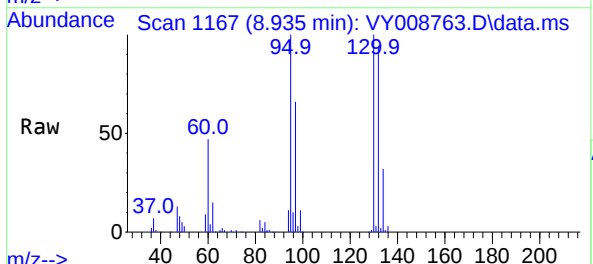
Tgt Ion: 43 Resp: 13796
Ion Ratio Lower Upper
43 100
61 30.7 24.6 36.8
87 15.3 11.8 17.8

Manual Integrations
APPROVED

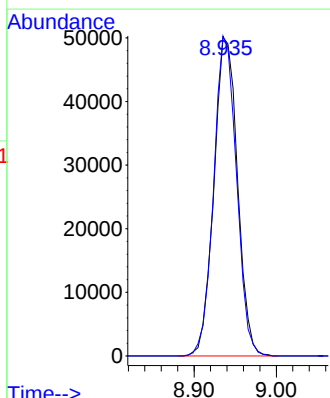
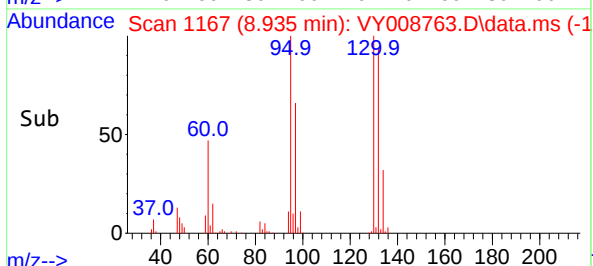
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

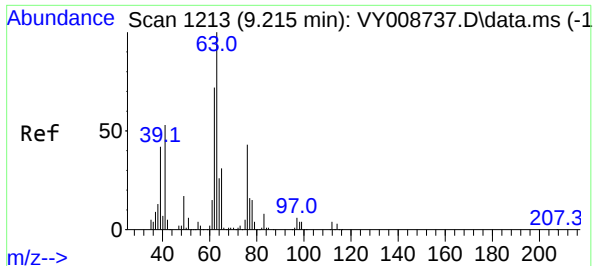


#44
Trichloroethene
Concen: 59.716 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



Tgt Ion:130 Resp: 99547
Ion Ratio Lower Upper
130 100
95 100.4 0.0 199.2





#45

1,2-Dichloropropane

Concen: 64.488 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008763.D

Acq: 13 May 2022 20:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9719

Ion Ratio Lower Upper

63 100

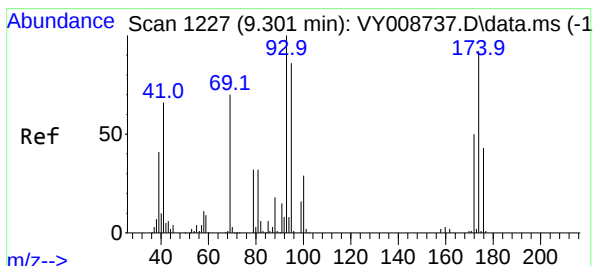
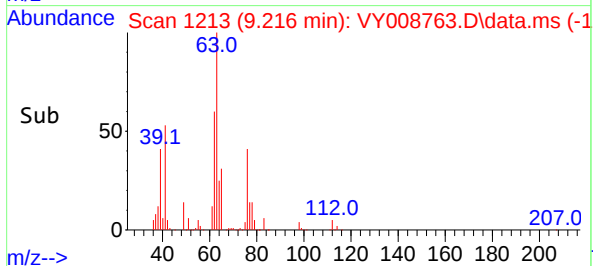
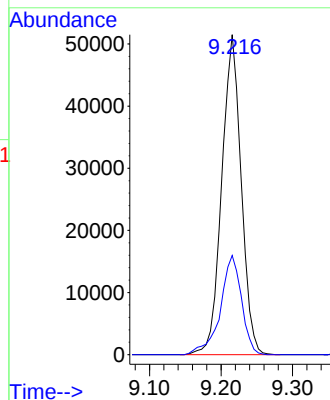
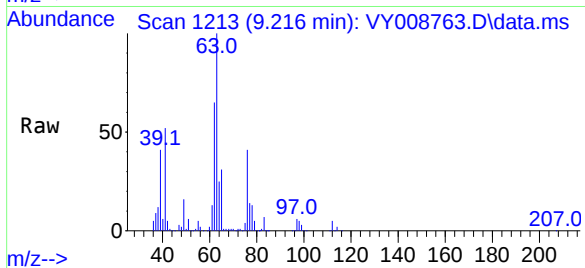
65 31.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2022

Supervised By :Semsettin Yesilyurt 05/16/2022



#46

Dibromomethane

Concen: 65.220 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008763.D

Acq: 13 May 2022 20:42

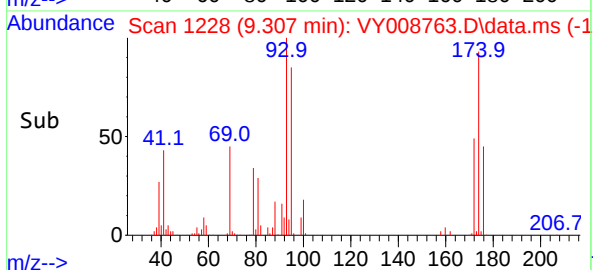
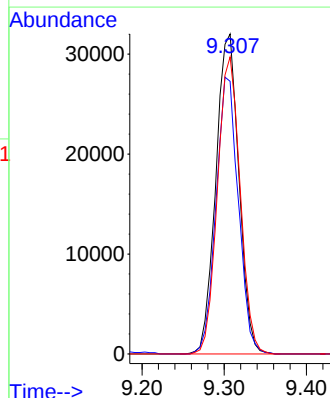
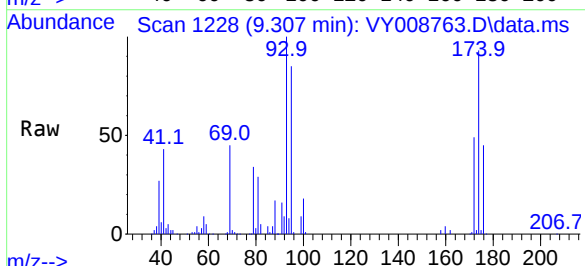
Tgt Ion: 93 Resp: 62375

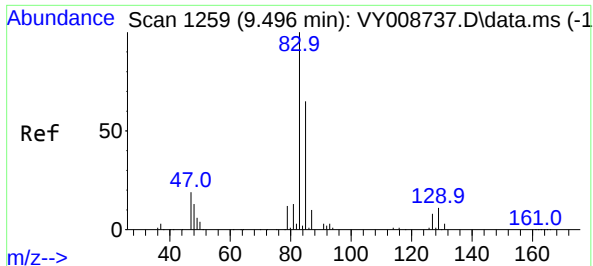
Ion Ratio Lower Upper

93 100

95 83.9 67.4 101.2

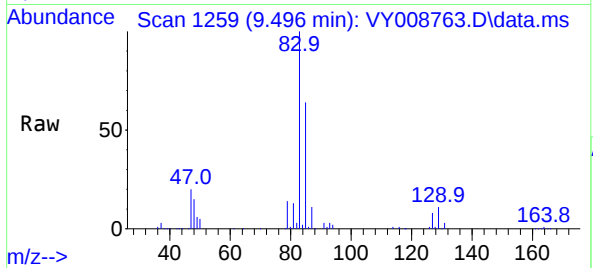
174 91.2 74.2 111.2





#47
Bromodichloromethane
Concen: 63.825 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

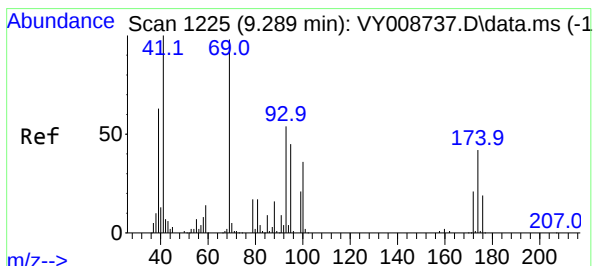
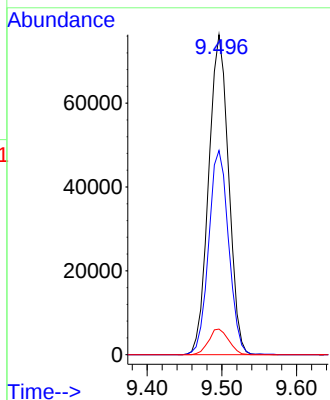
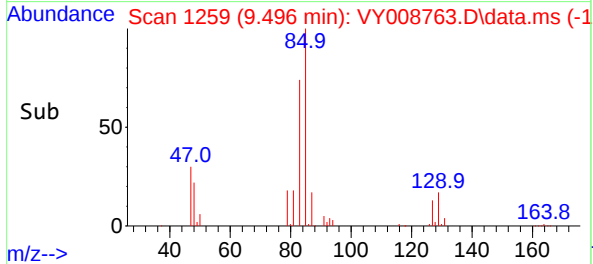
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



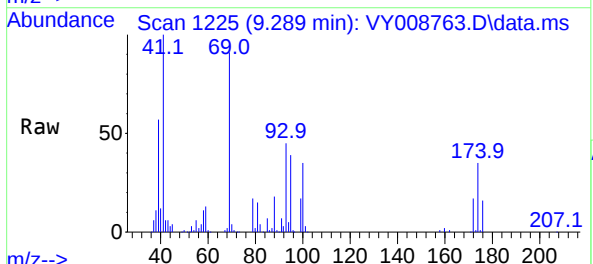
Tgt Ion: 83 Resp: 14145
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4
127 8.0 6.8 10.2

Manual Integrations
APPROVED

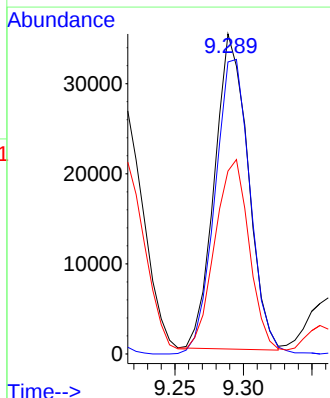
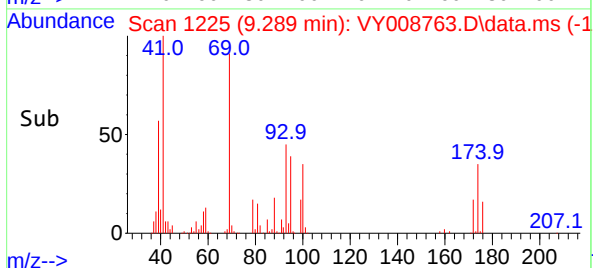
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

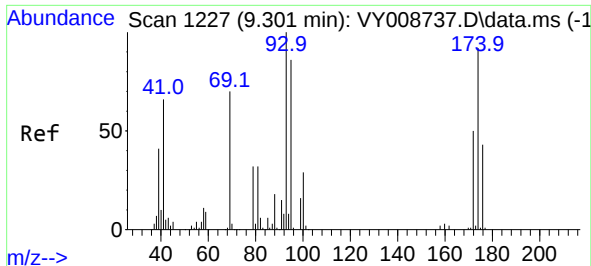


#48
Methyl methacrylate
Concen: 67.647 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



Tgt Ion: 41 Resp: 59361
Ion Ratio Lower Upper
41 100
69 98.5 79.4 119.0
39 64.9 49.8 74.6





#49

1,4-Dioxane

Concen: 1407.493 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY008763.D

Acq: 13 May 2022 20:42

Instrument :

MSVOA_Y

ClientSampleId :

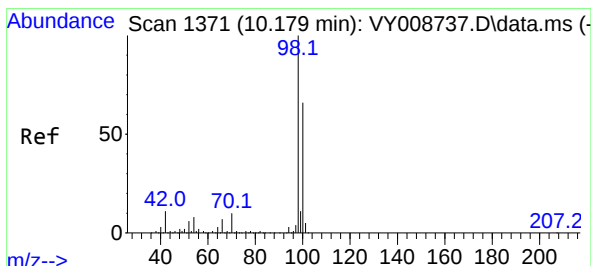
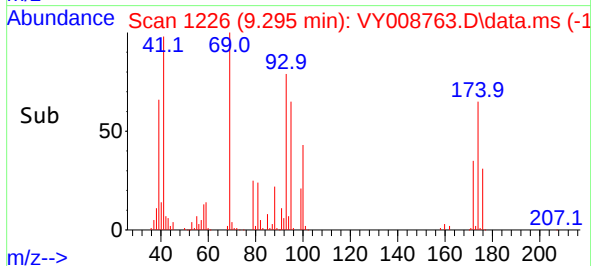
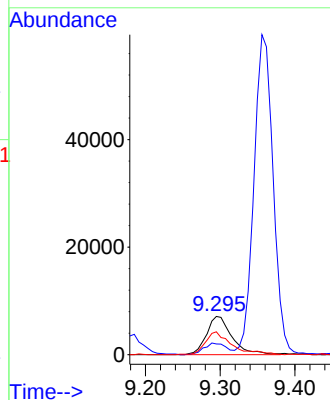
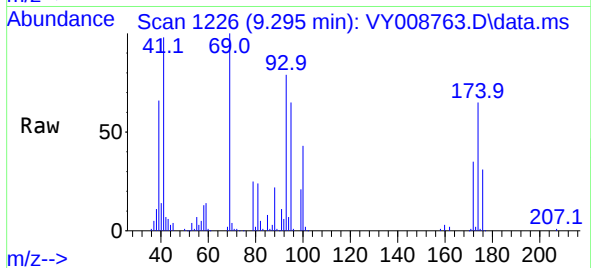
VSTDCCC050EC

Tgt Ion:	88	Resp:	1686
Ion	Ratio	Lower	Upper
88	100		
43	27.6	24.2	36.2
58	62.1	45.7	68.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022



#50

Toluene-d8

Concen: 40.624 ug/l

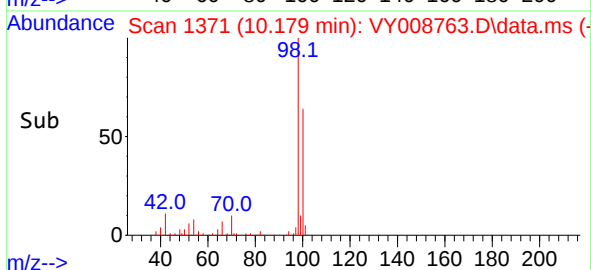
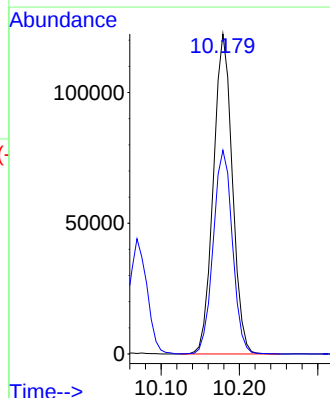
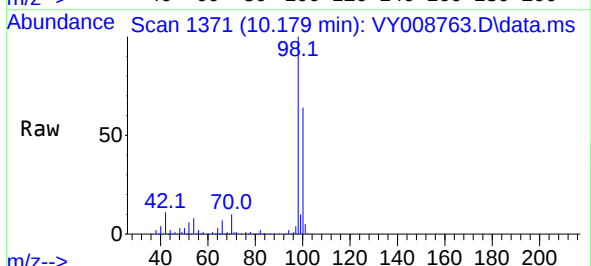
RT: 10.179 min Scan# 1371

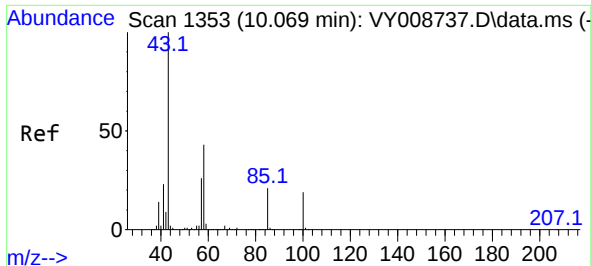
Delta R.T. 0.000 min

Lab File: VY008763.D

Acq: 13 May 2022 20:42

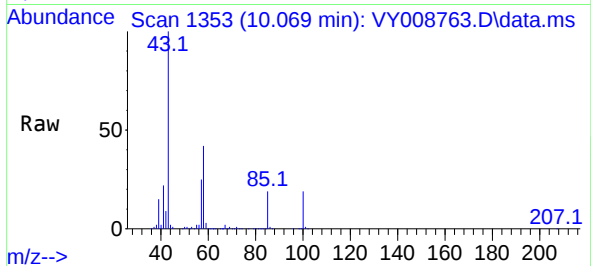
Tgt Ion:	98	Resp:	205810
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.8	79.2





#51
4-Methyl-2-Pentanone
Concen: 353.753 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

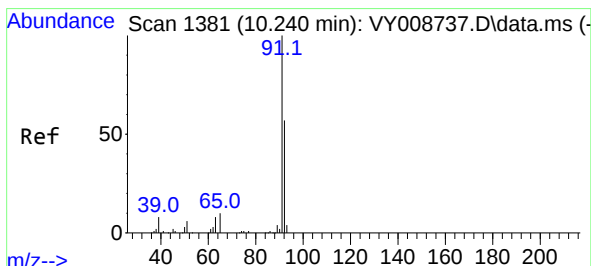
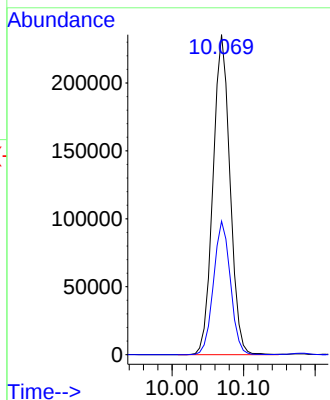
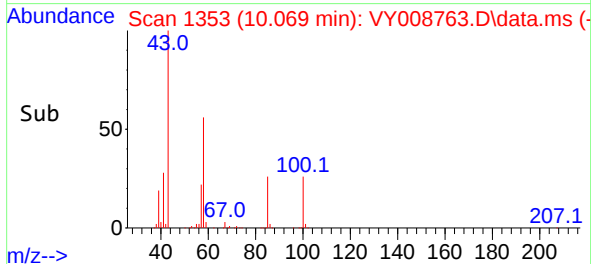
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



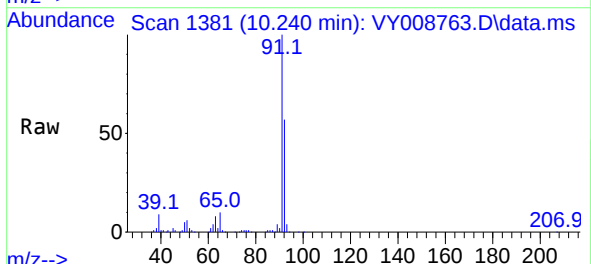
Tgt Ion: 43 Resp: 38857
Ion Ratio Lower Upper
43 100
58 41.5 33.6 50.4

Manual Integrations
APPROVED

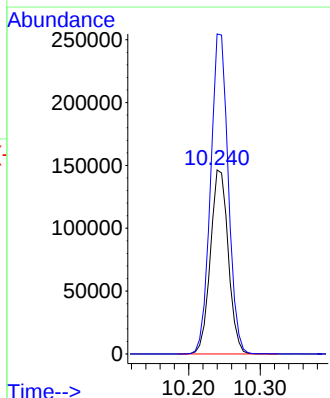
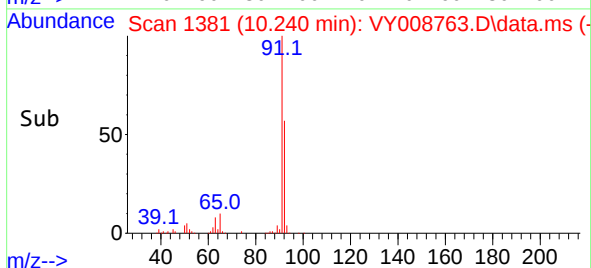
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

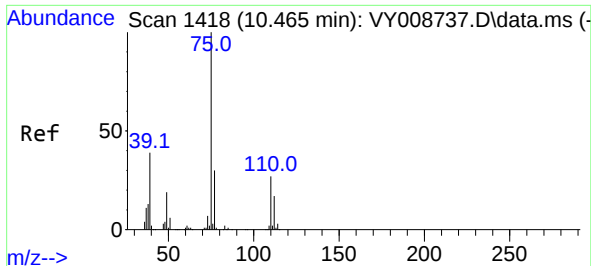


#52
Toluene
Concen: 61.038 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



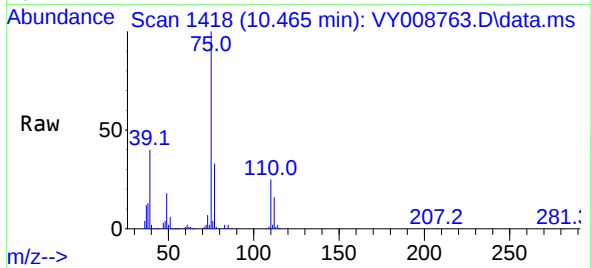
Tgt Ion: 92 Resp: 253490
Ion Ratio Lower Upper
92 100
91 172.2 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 64.435 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

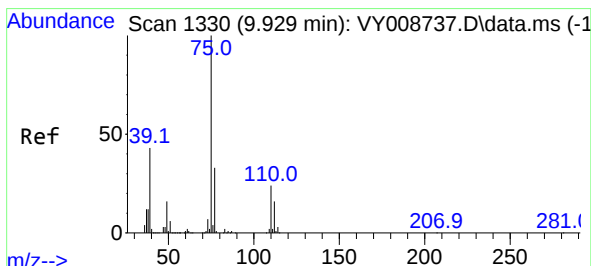
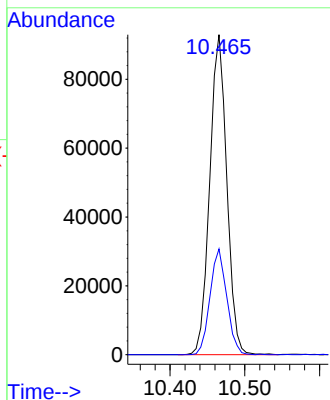
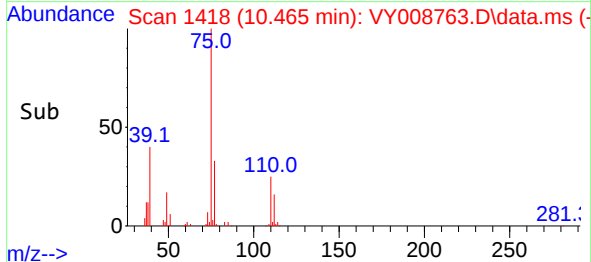
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



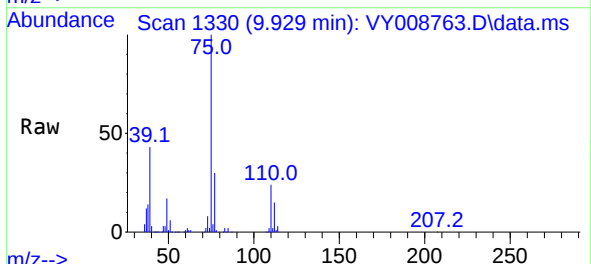
Tgt Ion: 75 Resp: 147220
Ion Ratio Lower Upper
75 100
77 33.1 24.0 36.0

Manual Integrations
APPROVED

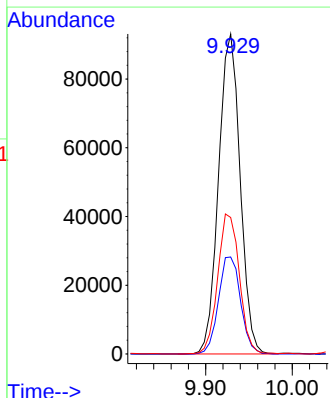
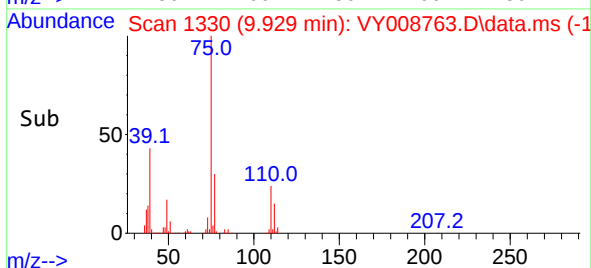
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

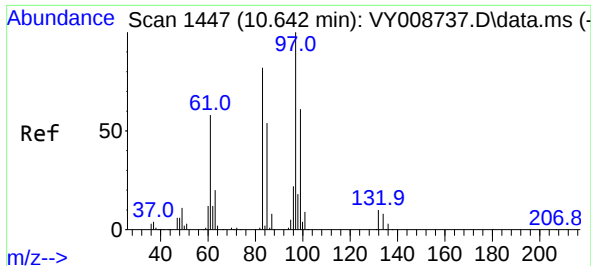


#54
cis-1,3-Dichloropropene
Concen: 63.112 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



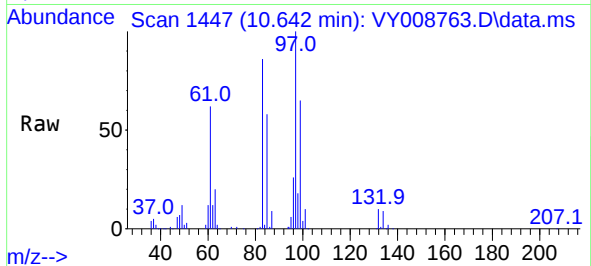
Tgt Ion: 75 Resp: 161113
Ion Ratio Lower Upper
75 100
77 30.3 26.2 39.2
39 42.6 34.6 51.8





#55
1,1,2-Trichloroethane
Concen: 67.507 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

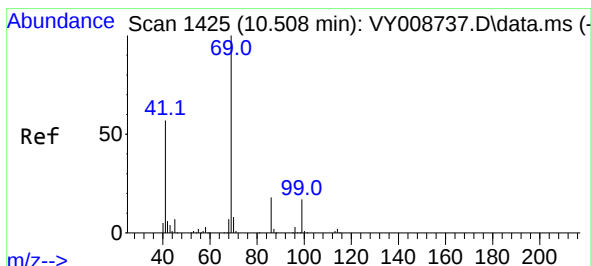
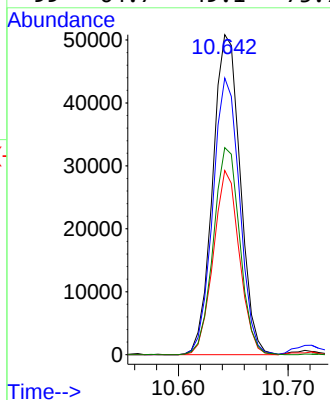
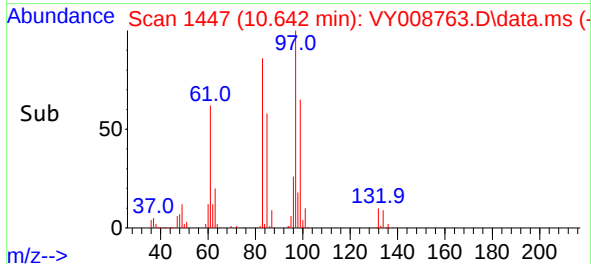
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



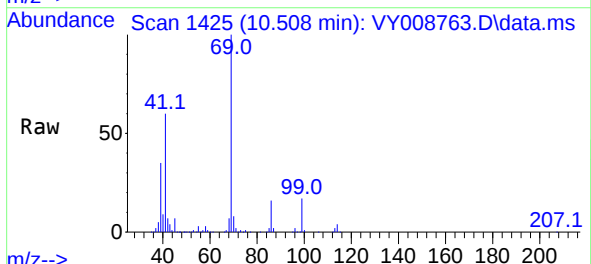
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.5	65.9	98.9
85	57.5	43.2	64.8
99	64.7	49.1	73.7

Manual Integrations
APPROVED

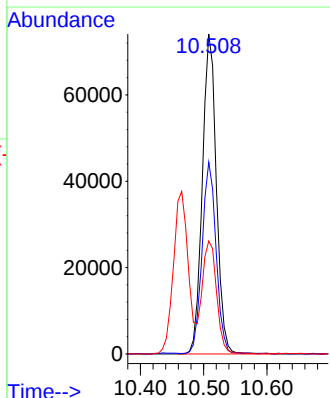
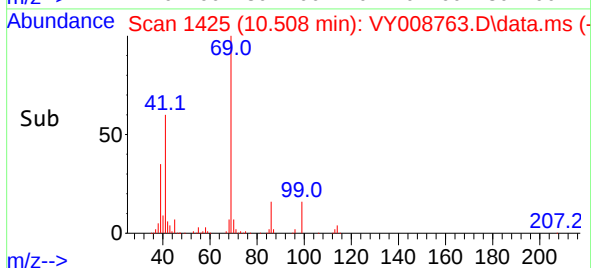
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

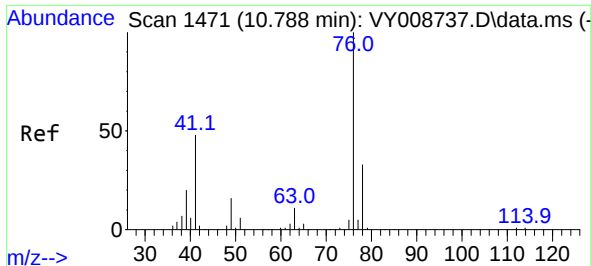


#56
Ethyl methacrylate
Concen: 67.868 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



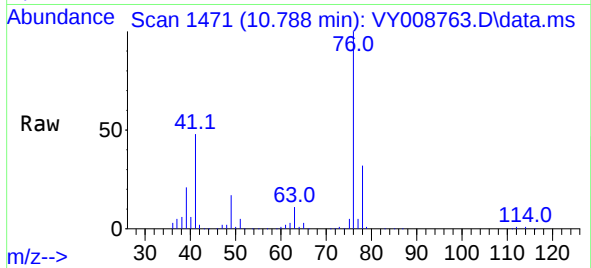
Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.8	45.5	68.3
39	35.4	26.6	39.8





#57
1,3-Dichloropropane
Concen: 66.960 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

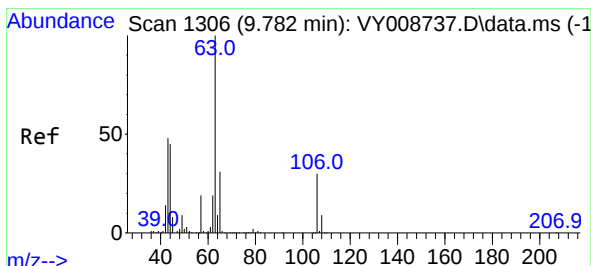
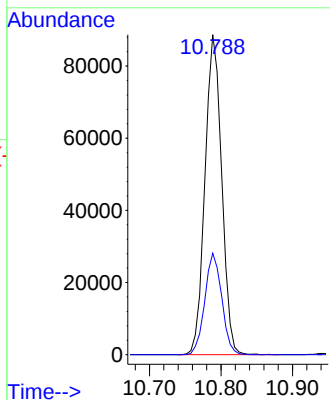
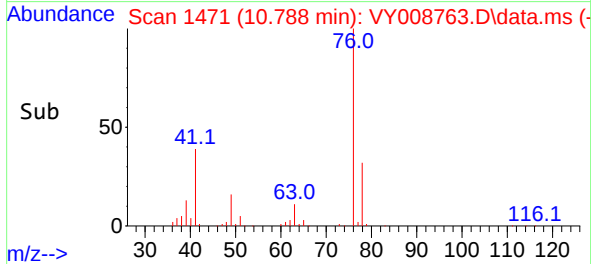
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



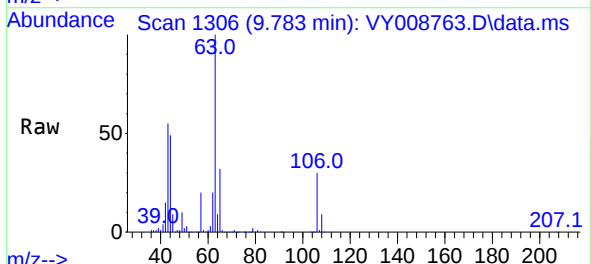
Tgt Ion: 76 Resp: 14404
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

Manual Integrations
APPROVED

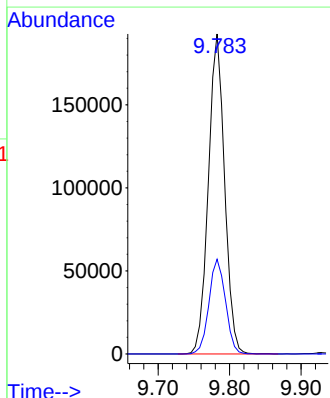
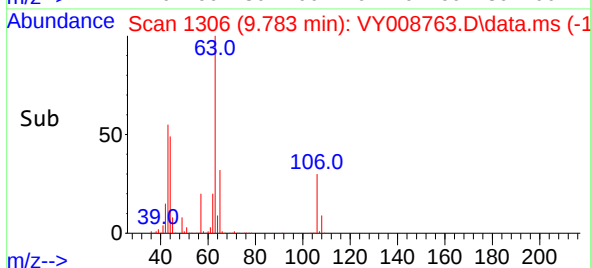
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

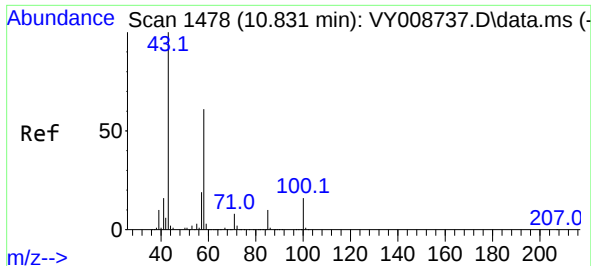


#58
2-Chloroethyl Vinyl ether
Concen: 343.388 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



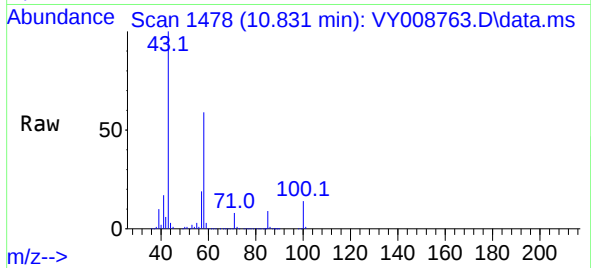
Tgt Ion: 63 Resp: 303503
Ion Ratio Lower Upper
63 100
106 30.1 23.5 35.3





#59
2-Hexanone
Concen: 356.137 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

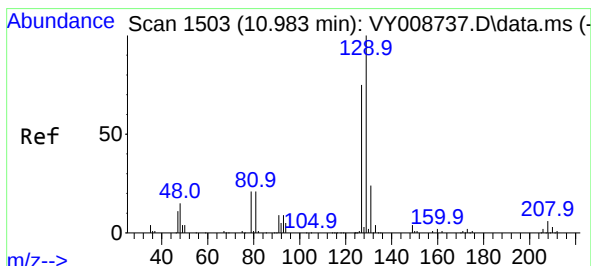
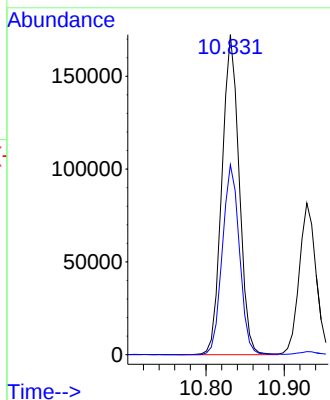
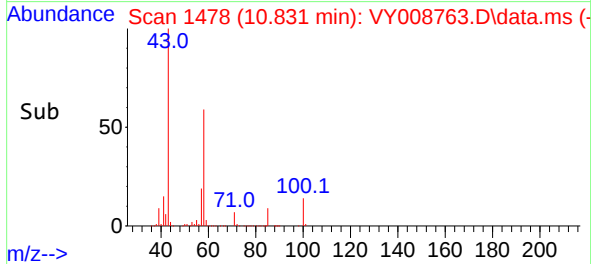
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 26362
Ion Ratio Lower Upper
43 100
58 59.1 29.6 88.8

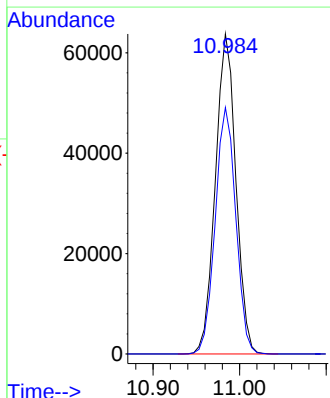
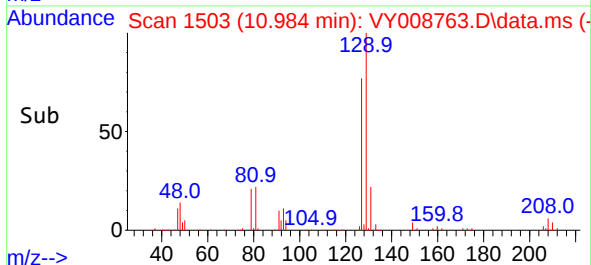
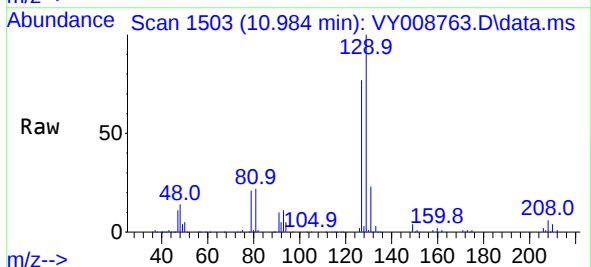
Manual Integrations
APPROVED

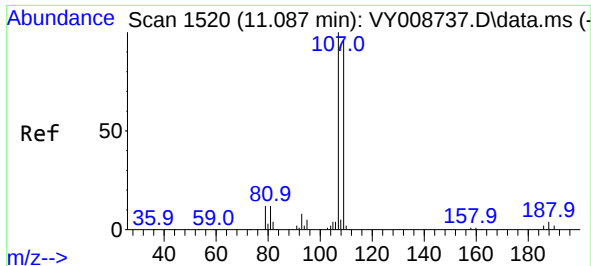
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022



#60
Dibromochloromethane
Concen: 66.851 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

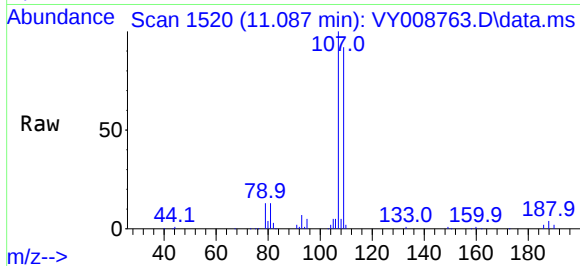
Tgt Ion:129 Resp: 104877
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9





#61
1,2-Dibromoethane
Concen: 65.261 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

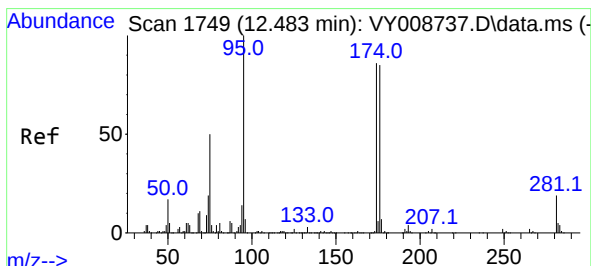
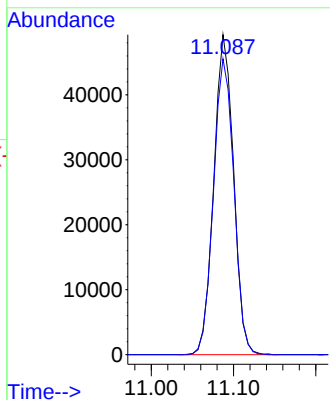
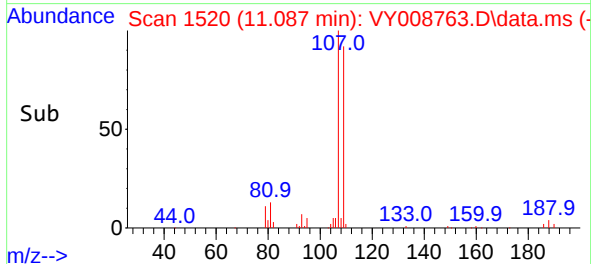
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



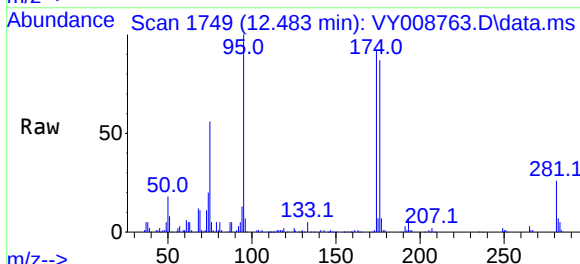
Tgt Ion:107 Resp: 8231
Ion Ratio Lower Upper
107 100
109 95.6 78.2 117.4

Manual Integrations
APPROVED

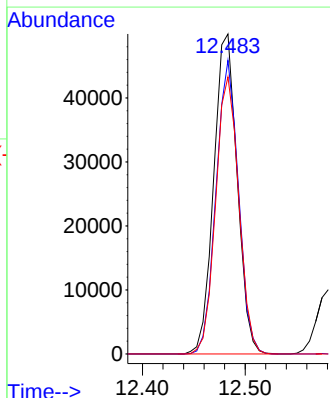
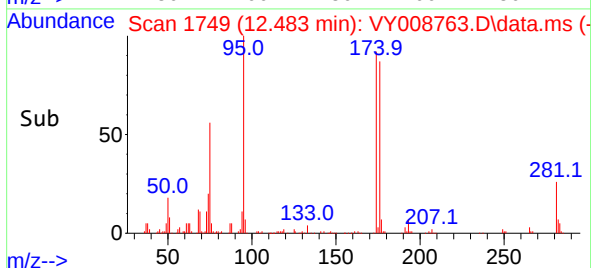
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

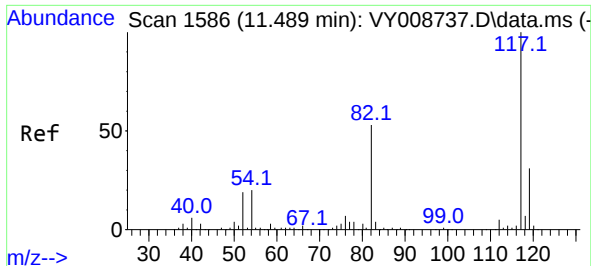


#62
4-Bromofluorobenzene
Concen: 45.042 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



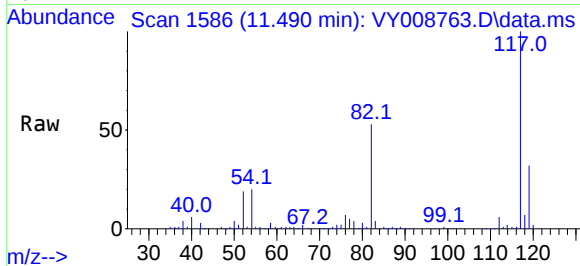
Tgt Ion: 95 Resp: 79061
Ion Ratio Lower Upper
95 100
174 87.7 0.0 171.2
176 85.1 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

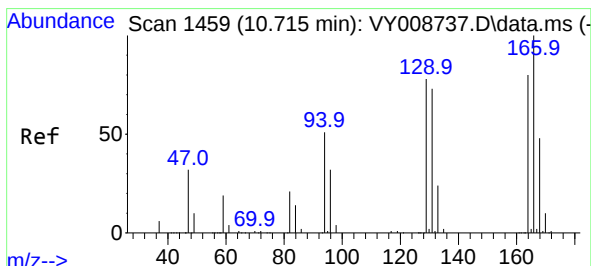
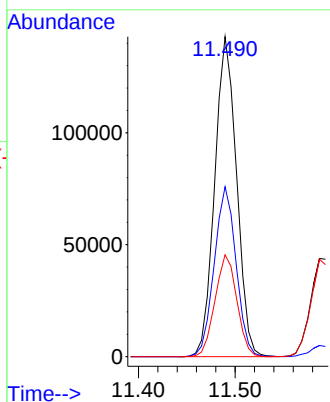
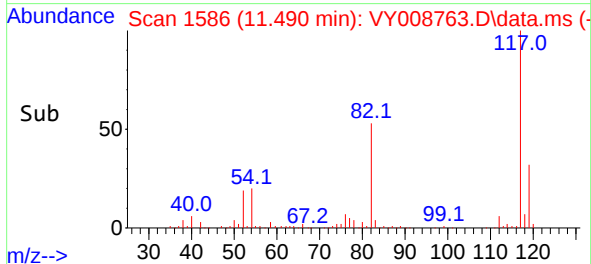
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



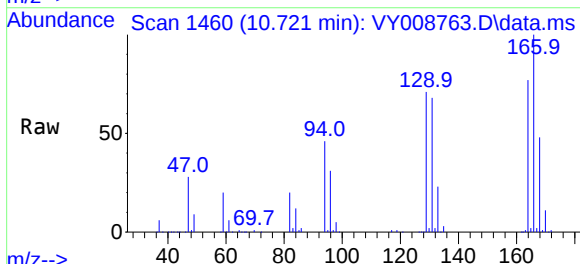
Tgt Ion:117 Resp: 22390
Ion Ratio Lower Upper
117 100
82 53.1 42.3 63.5
119 31.9 24.6 37.0

Manual Integrations
APPROVED

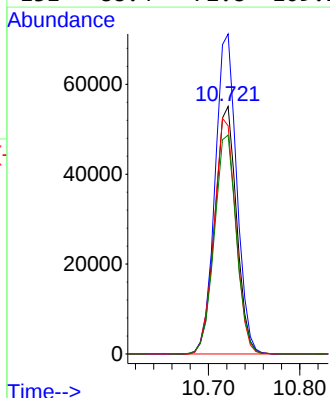
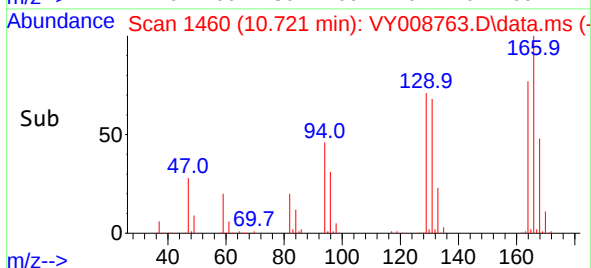
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

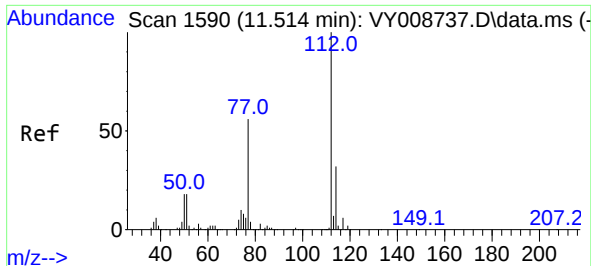


#64
Tetrachloroethene
Concen: 54.311 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



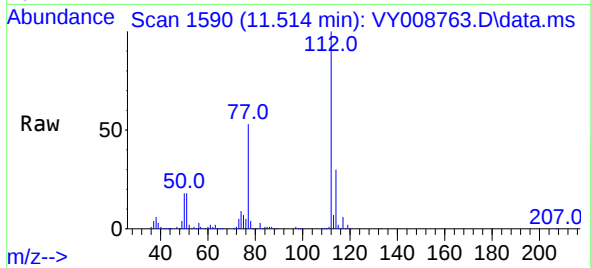
Tgt Ion:164 Resp: 91319
Ion Ratio Lower Upper
164 100
166 129.2 99.8 149.6
129 92.2 78.1 117.1
131 88.4 72.8 109.2





#65
Chlorobenzene
Concen: 58.451 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

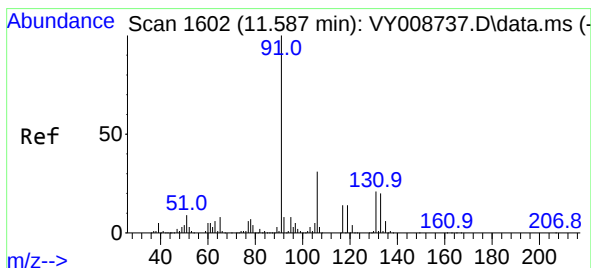
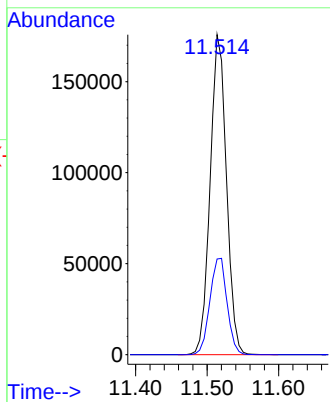
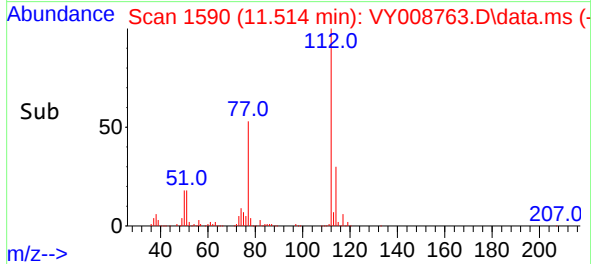
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



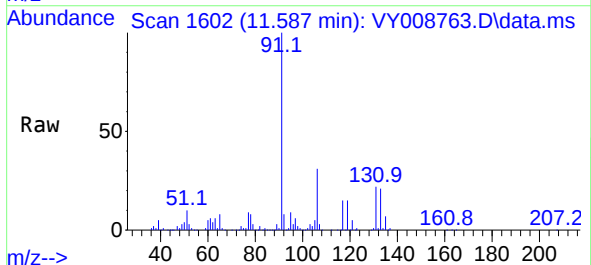
Tgt Ion:112 Resp: 278350
Ion Ratio Lower Upper
112 100
114 29.9 25.9 38.9

Manual Integrations
APPROVED

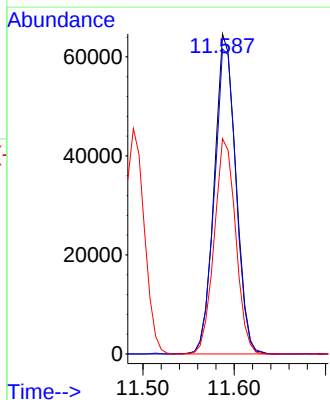
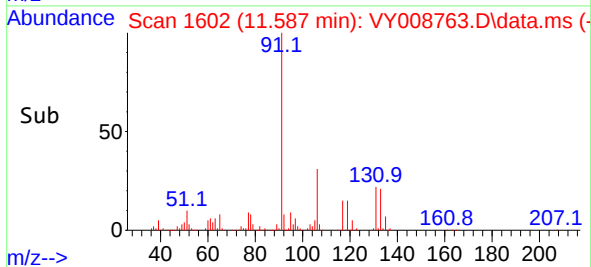
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

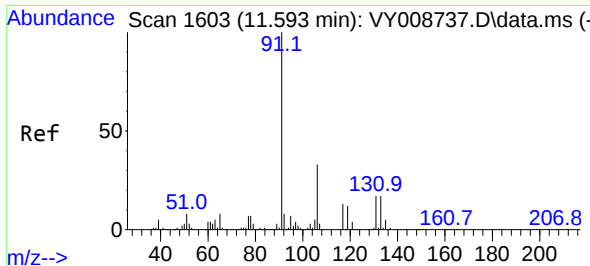


#66
1,1,1,2-Tetrachloroethane
Concen: 59.768 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



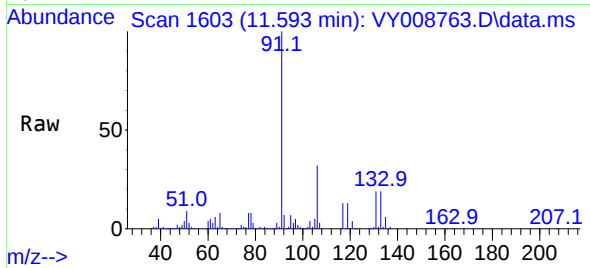
Tgt Ion:131 Resp: 105687
Ion Ratio Lower Upper
131 100
133 96.6 47.4 142.3
119 67.2 33.1 99.3





#67
Ethyl Benzene
Concen: 57.968 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

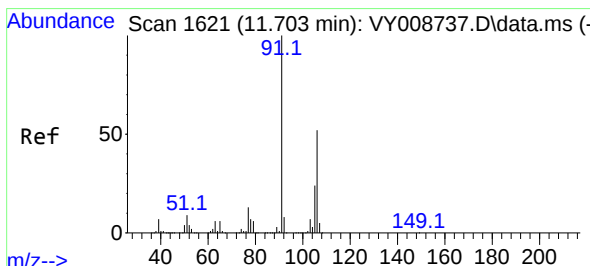
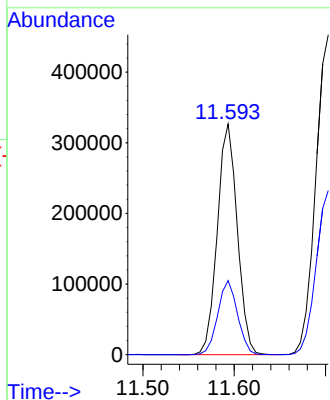
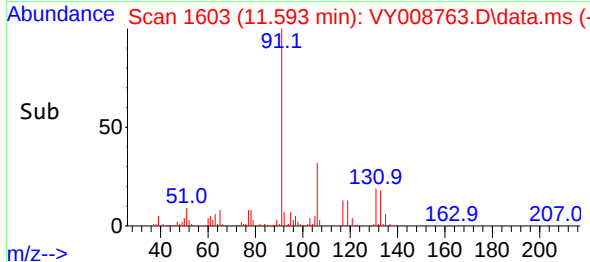
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



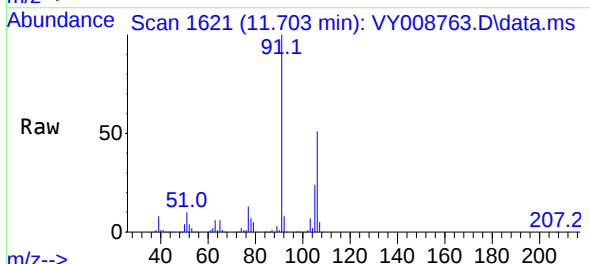
Tgt Ion: 91 Resp: 49562
Ion Ratio Lower Upper
91 100
106 32.1 26.3 39.5

Manual Integrations
APPROVED

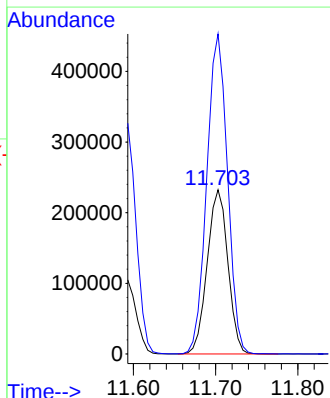
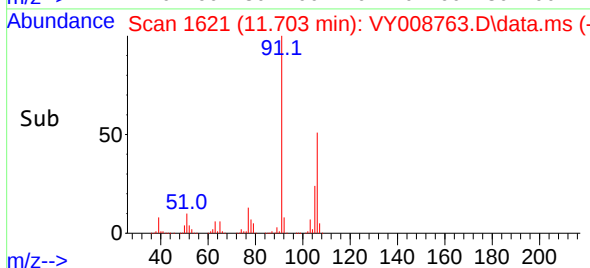
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

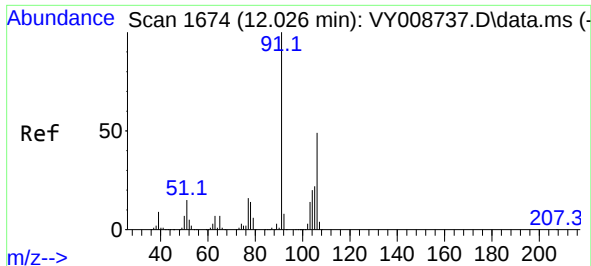


#68
m/p-Xylenes
Concen: 119.057 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



Tgt Ion:106 Resp: 405903
Ion Ratio Lower Upper
106 100
91 194.8 156.4 234.6





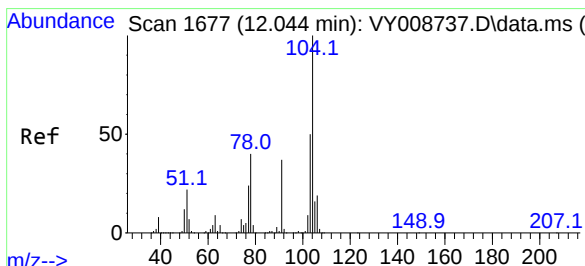
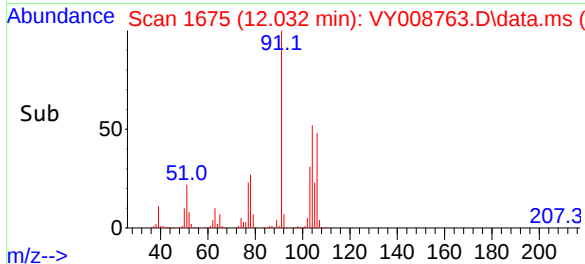
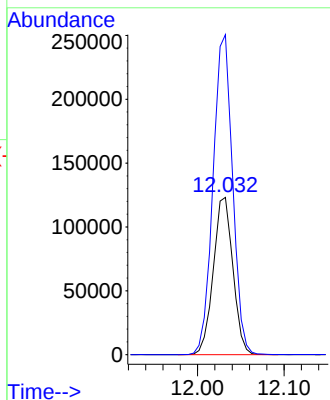
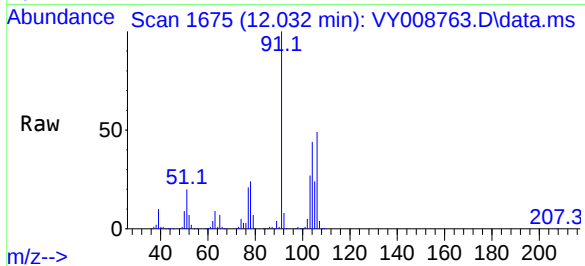
#69
o-Xylene
Concen: 60.339 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 193438
Ion Ratio Lower Upper
106 100
91 202.9 102.7 308.1

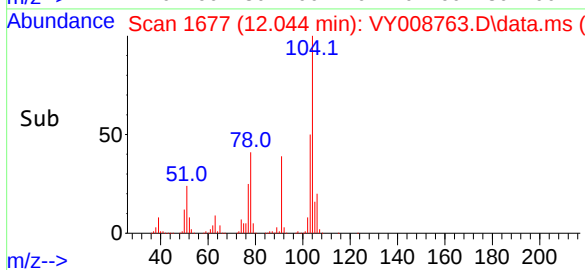
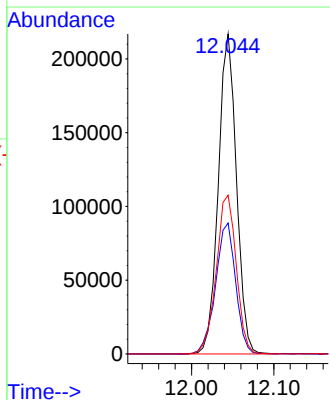
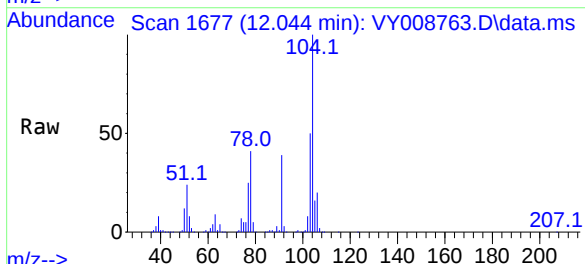
Manual Integrations
APPROVED

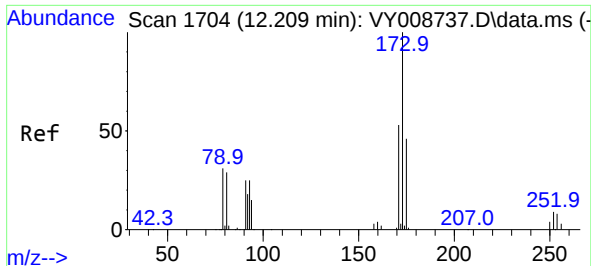
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022



#70
Styrene
Concen: 62.253 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

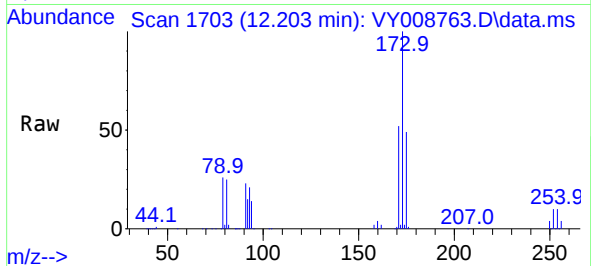
Tgt Ion:104 Resp: 332248
Ion Ratio Lower Upper
104 100
78 45.4 35.9 53.9
103 54.9 43.1 64.7





#71
Bromoform
Concen: 75.003 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

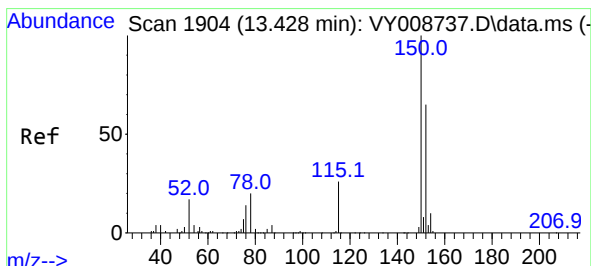
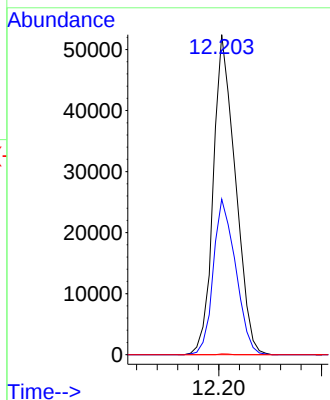
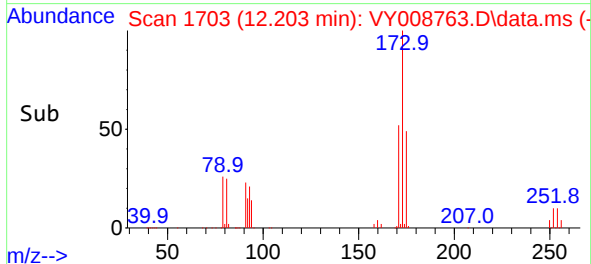
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



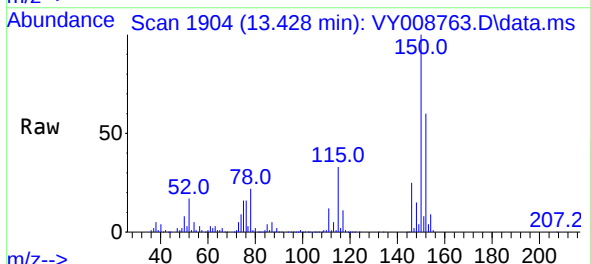
Tgt Ion:173 Resp: 7805
Ion Ratio Lower Upper
173 100
175 49.1 24.0 72.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

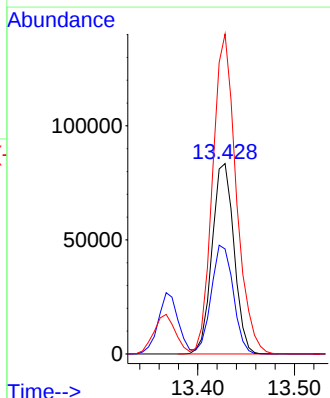
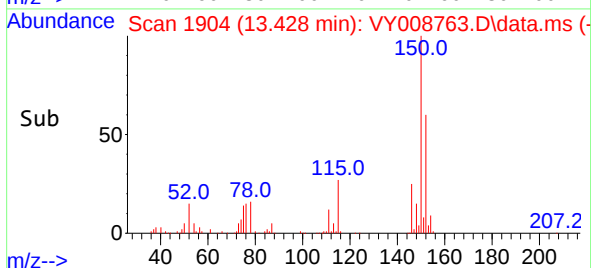
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

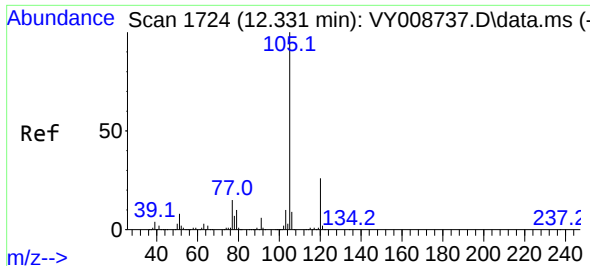


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



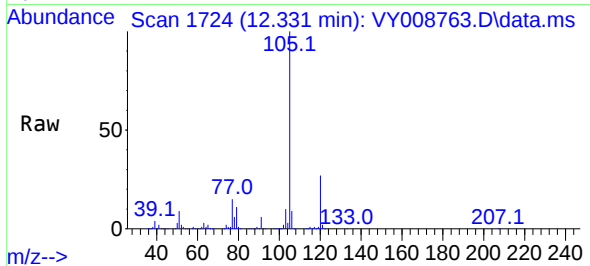
Tgt Ion:152 Resp: 131495
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 180.2 0.0 348.2





#73
Isopropylbenzene
Concen: 49.784 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

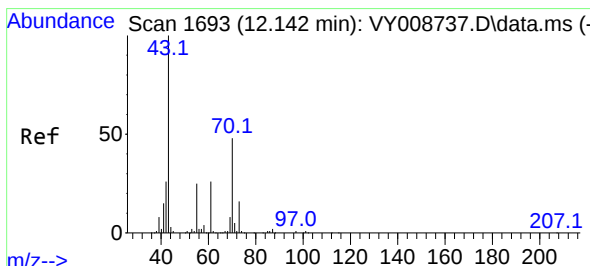
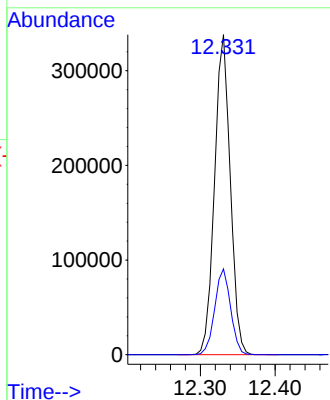
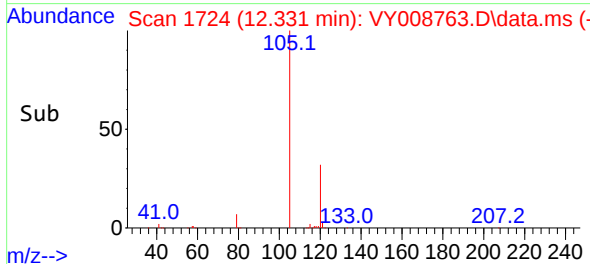
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



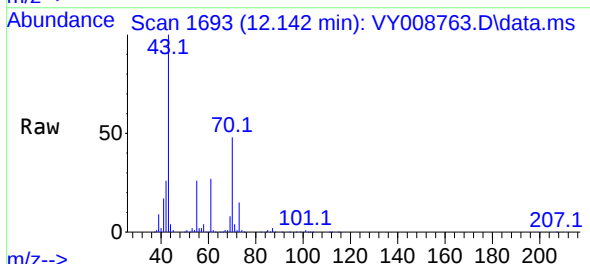
Tgt Ion:105 Resp: 495217
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
APPROVED

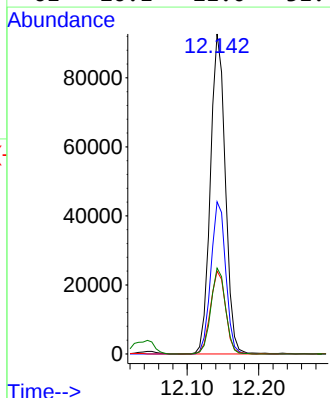
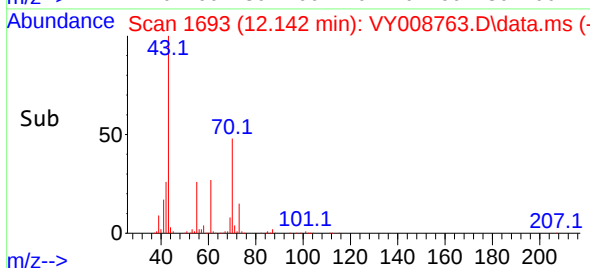
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

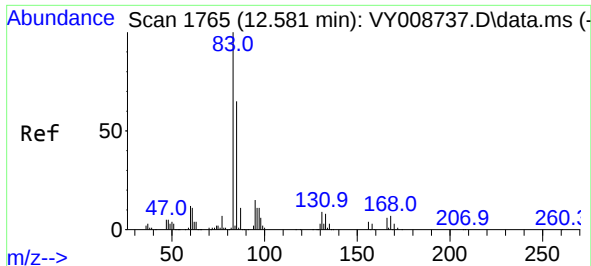


#74
N-ethyl acetate
Concen: 58.468 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



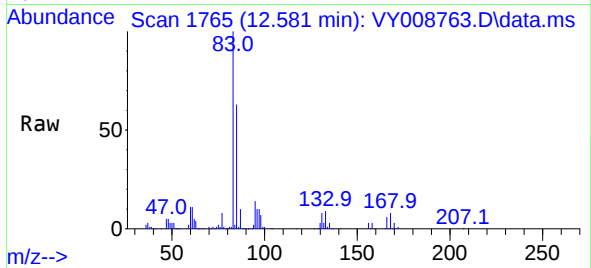
Tgt Ion: 43 Resp: 134455
Ion Ratio Lower Upper
43 100
70 47.1 39.0 58.4
55 26.2 20.2 30.4
61 26.1 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 54.570 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

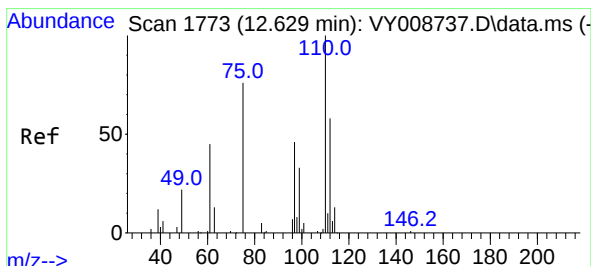
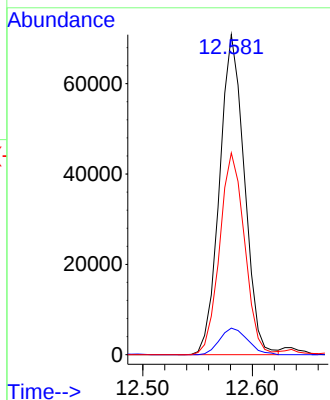
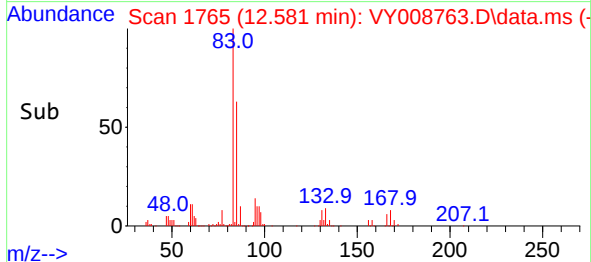
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



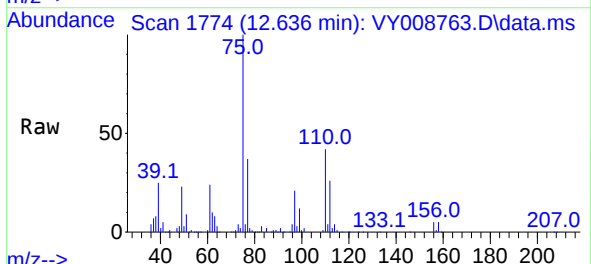
Tgt Ion: 83 Resp: 111500
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 63.2 32.2 96.6

Manual Integrations
APPROVED

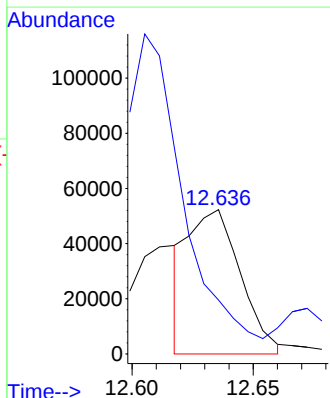
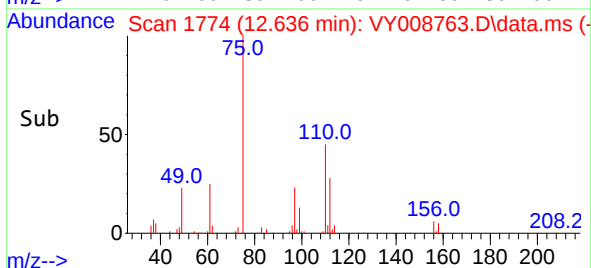
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

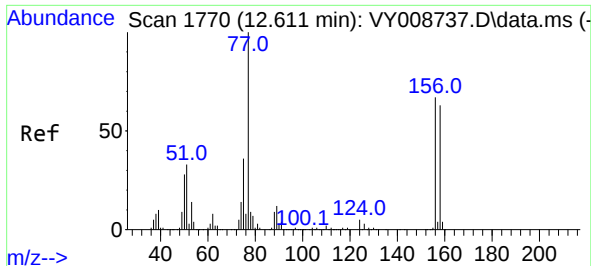


#76
1,2,3-Trichloropropane
Concen: 59.213 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



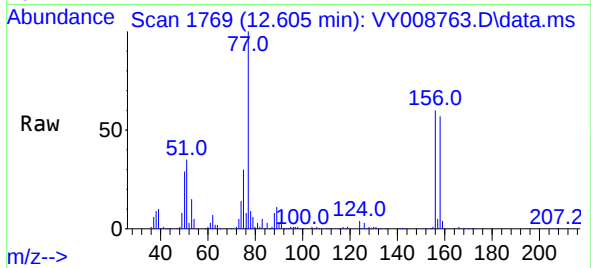
Tgt Ion: 75 Resp: 78351
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.125 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

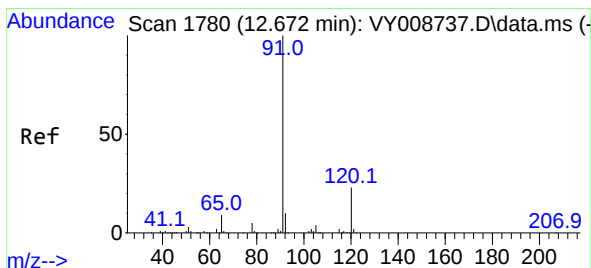
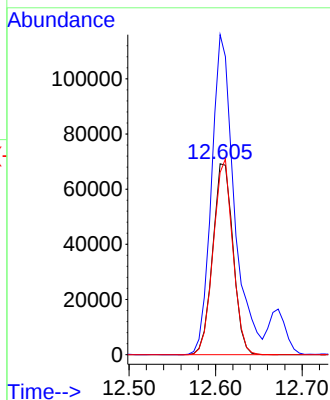
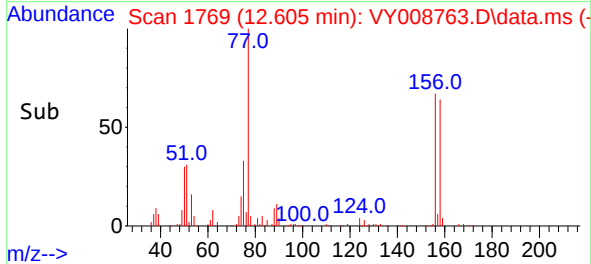
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



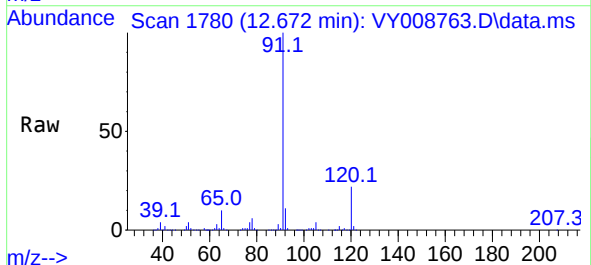
Tgt Ion: 156 Resp: 112890
Ion Ratio Lower Upper
156 100
77 187.0 91.1 273.3
158 98.4 48.2 144.6

Manual Integrations
APPROVED

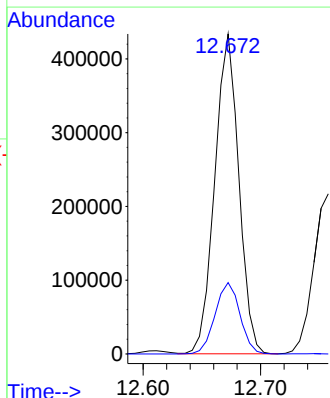
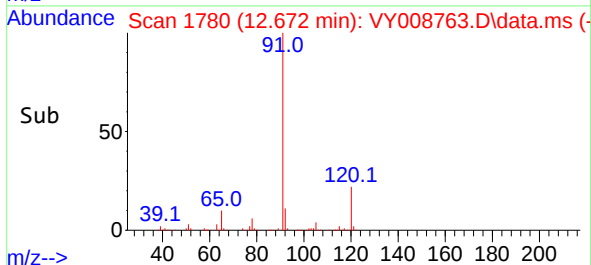
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

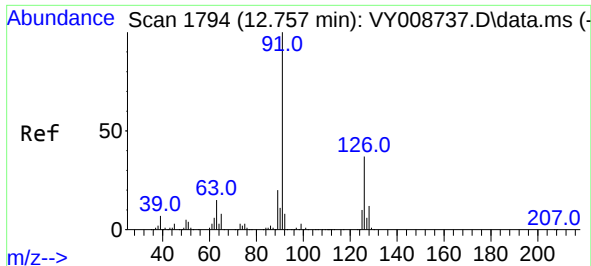


#78
n-propylbenzene
Concen: 51.187 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



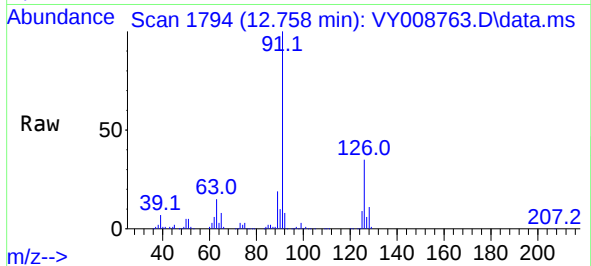
Tgt Ion: 91 Resp: 616699
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 51.253 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

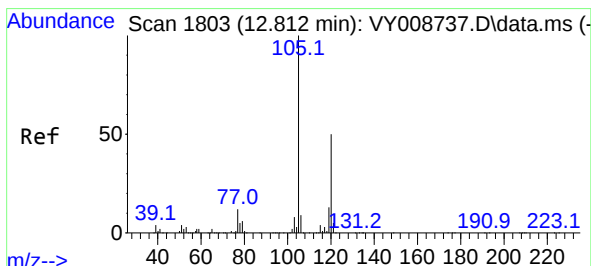
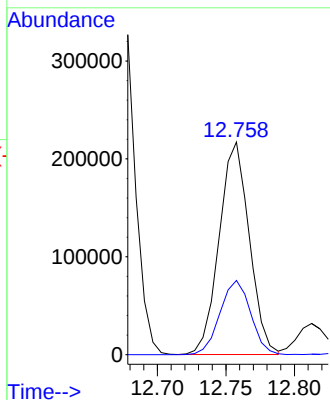
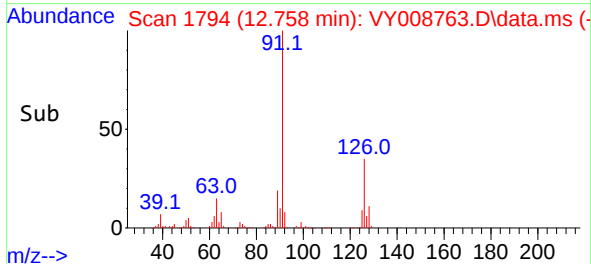
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



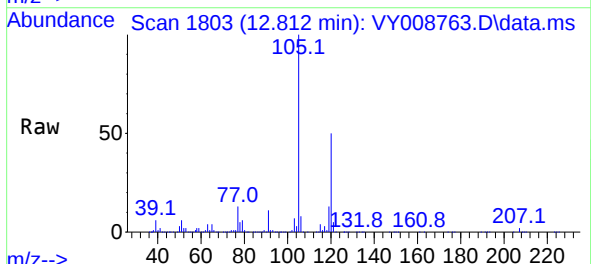
Tgt Ion: 91 Resp: 33247
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.3

Manual Integrations
APPROVED

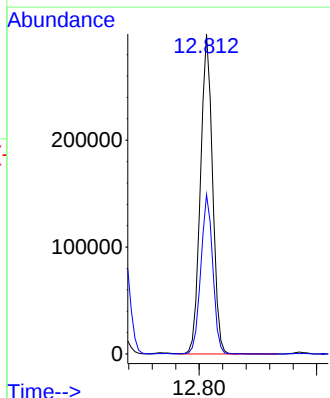
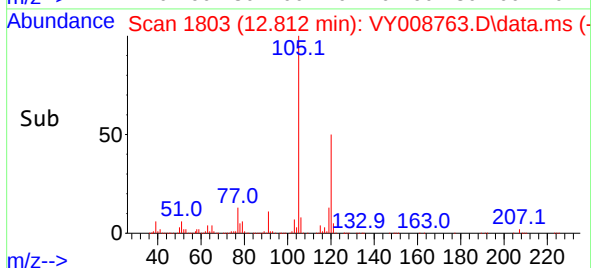
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

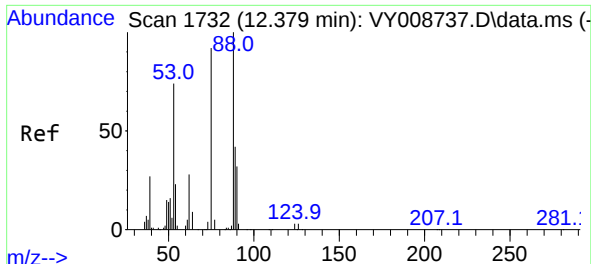


#80
1,3,5-Trimethylbenzene
Concen: 52.604 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



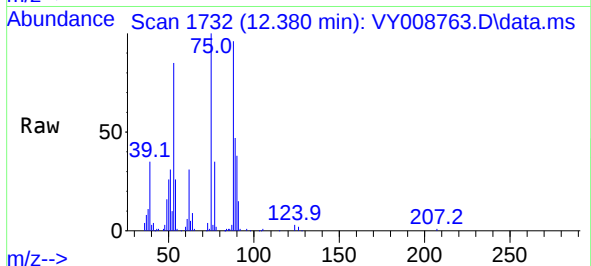
Tgt Ion:105 Resp: 426678
Ion Ratio Lower Upper
105 100
120 49.1 25.1 75.4





#81
trans-1,4-Dichloro-2-butene
Concen: 54.280 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

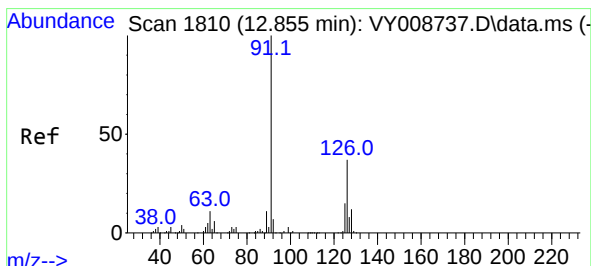
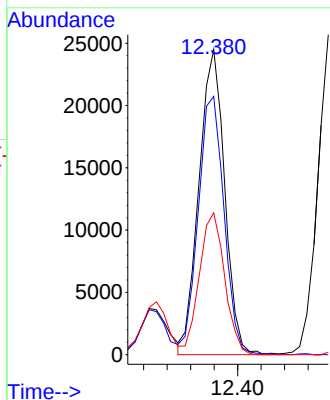
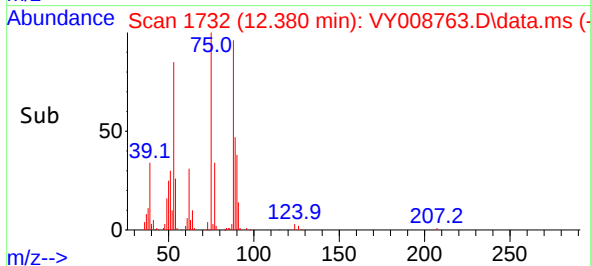
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 37178
Ion Ratio Lower Upper
75 100
53 85.0 66.3 99.5
89 46.1 36.8 55.2

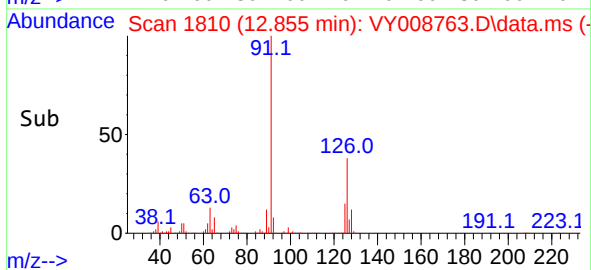
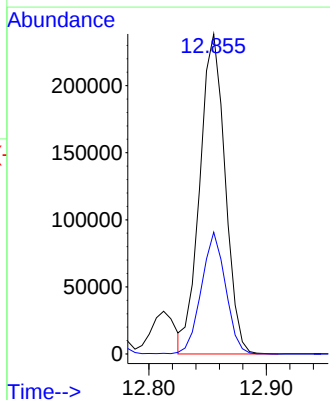
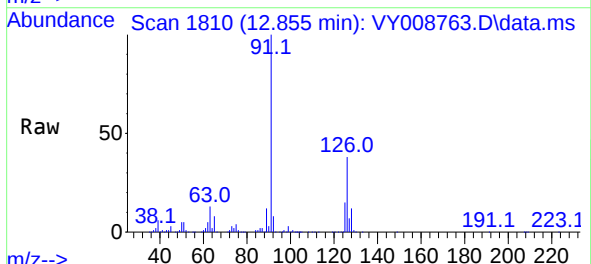
Manual Integrations
APPROVED

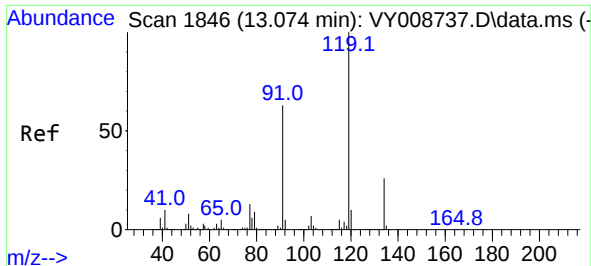
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022



#82
4-Chlorotoluene
Concen: 52.232 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

Tgt Ion: 91 Resp: 356721
Ion Ratio Lower Upper
91 100
126 36.4 17.9 53.8





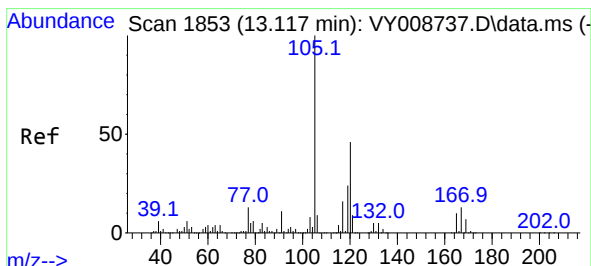
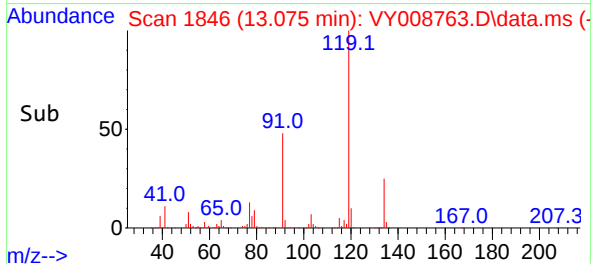
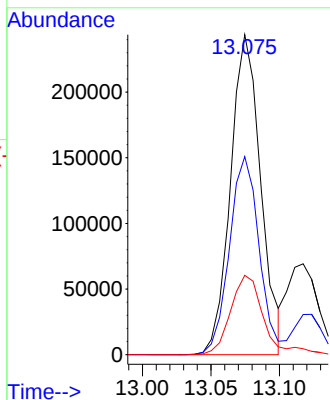
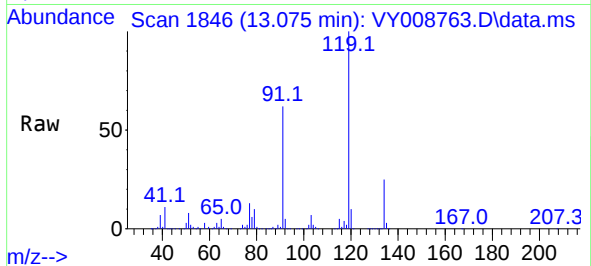
#83
tert-Butylbenzene
Concen: 51.955 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 374408
Ion Ratio Lower Upper
119 100
91 60.5 31.2 93.6
134 27.1 13.5 40.5

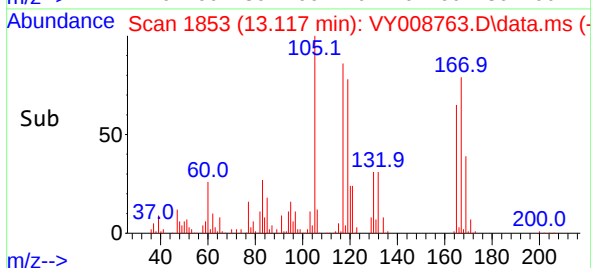
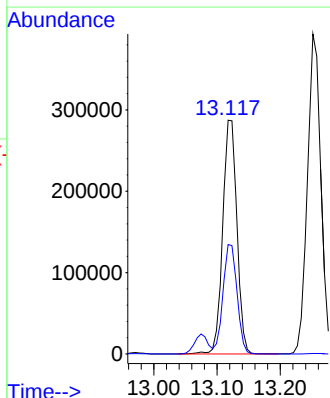
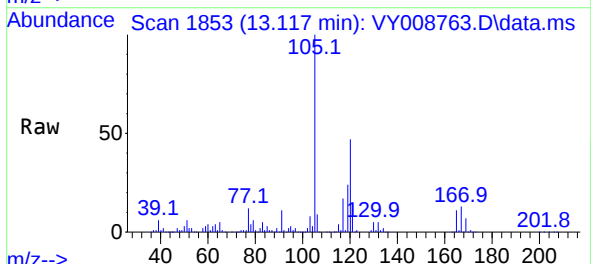
Manual Integrations
APPROVED

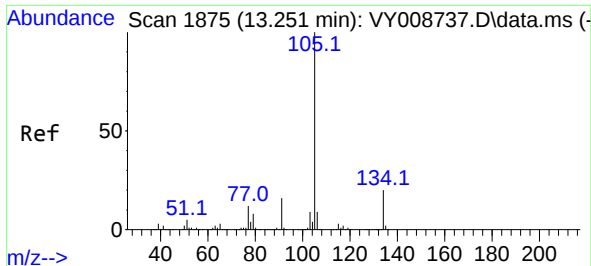
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.328 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

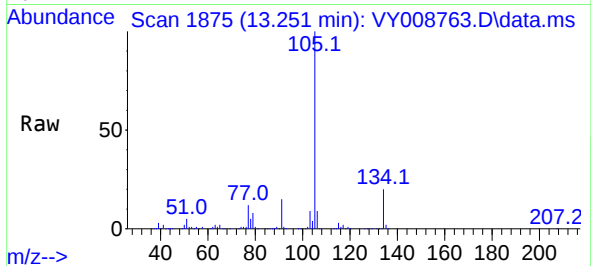
Tgt Ion:105 Resp: 446046
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 52.916 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008763.D
 Acq: 13 May 2022 20:42

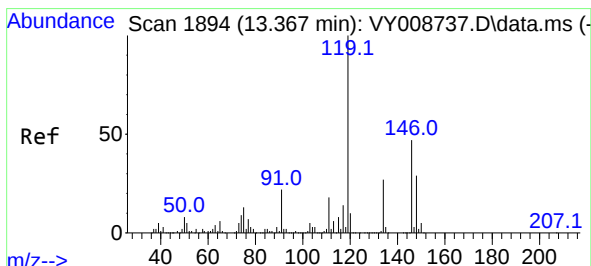
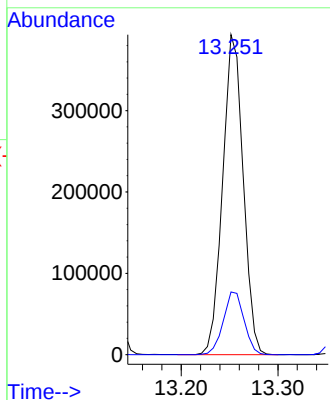
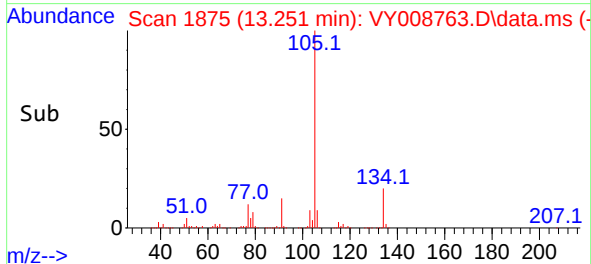
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



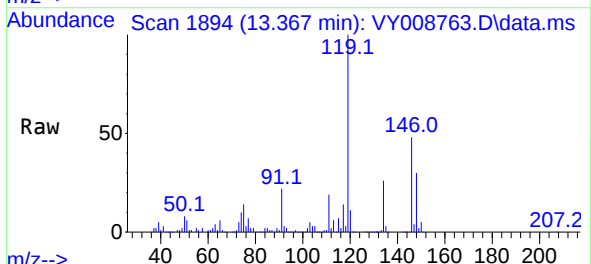
Tgt Ion:105 Resp: 57861
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
 APPROVED

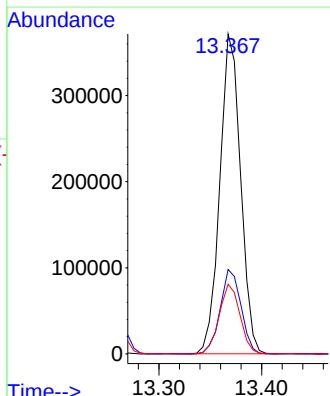
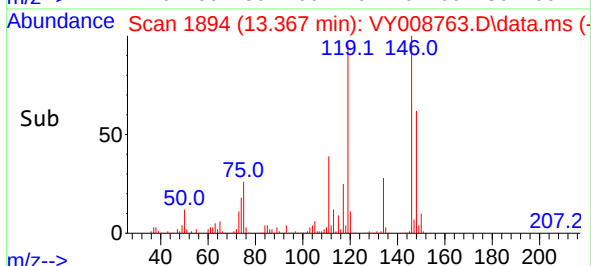
Reviewed By :Mahesh Dadoda 05/16/2022
 Supervised By :Semsettin Yesilyurt 05/16/2022

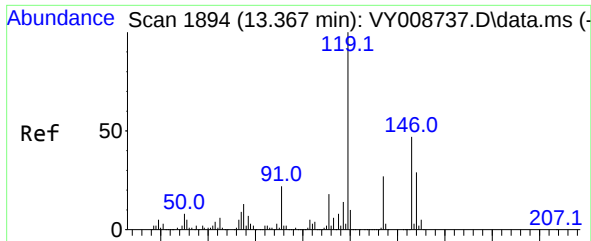


#86
 p-Isopropyltoluene
 Concen: 57.015 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008763.D
 Acq: 13 May 2022 20:42



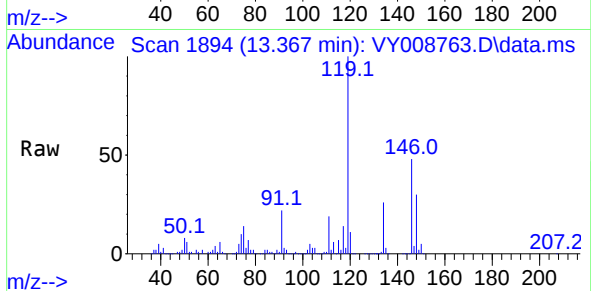
Tgt Ion:119 Resp: 520365
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 21.8 11.1 33.3





#87
1,3-Dichlorobenzene
Concen: 57.278 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

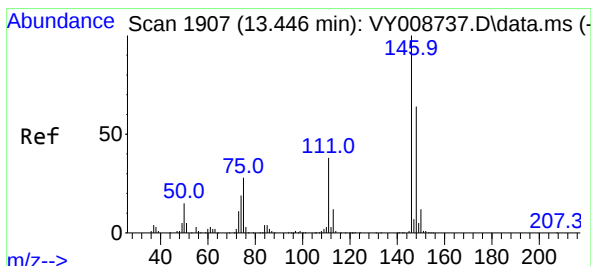
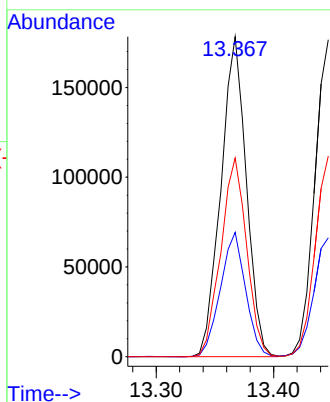
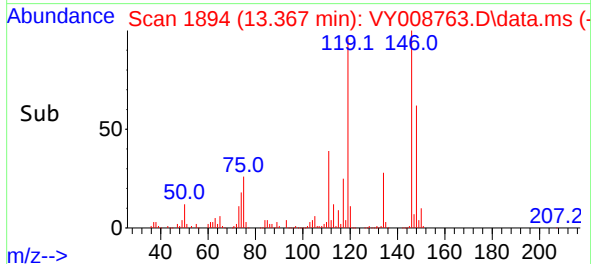
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



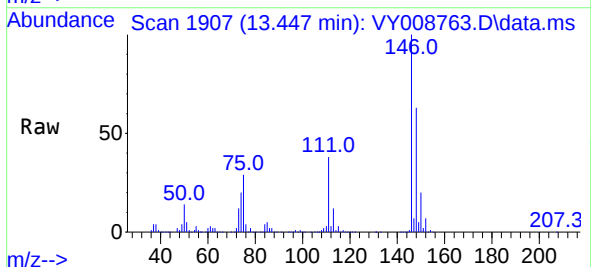
Tgt Ion:146 Resp: 268008
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.9
148 63.1 31.4 94.2

Manual Integrations
APPROVED

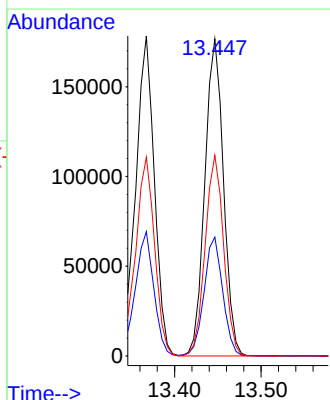
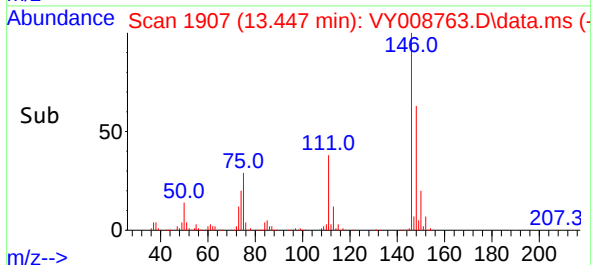
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

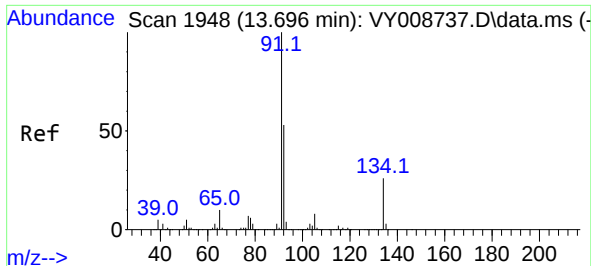


#88
1,4-Dichlorobenzene
Concen: 57.530 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



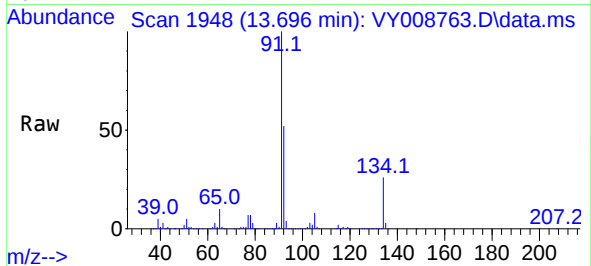
Tgt Ion:146 Resp: 264194
Ion Ratio Lower Upper
146 100
111 37.6 19.0 57.0
148 63.0 32.0 96.0





#89
n-Butylbenzene
Concen: 52.668 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

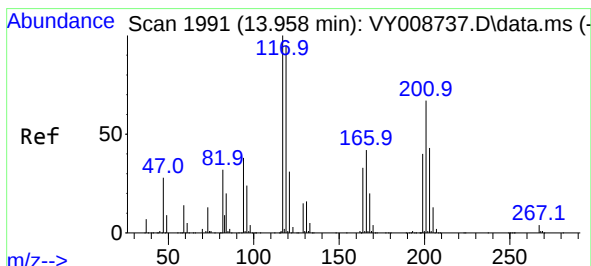
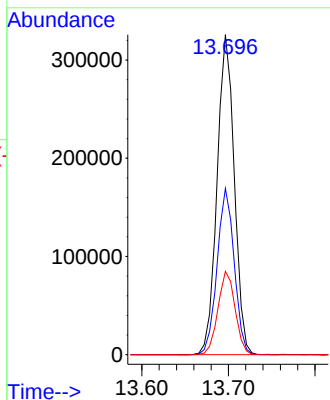
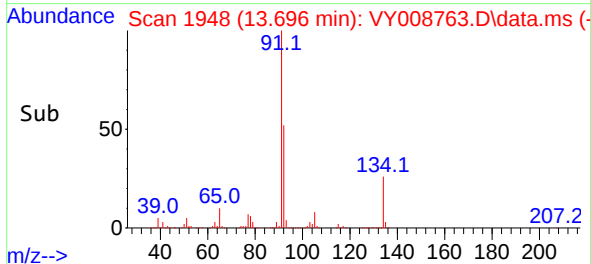
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



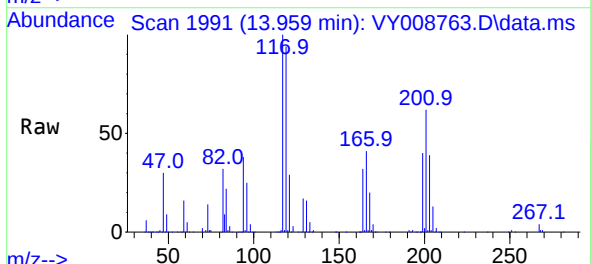
Tgt Ion: 91 Resp: 449570
Ion Ratio Lower Upper
91 100
92 51.7 26.4 79.2
134 26.0 13.2 39.6

Manual Integrations
APPROVED

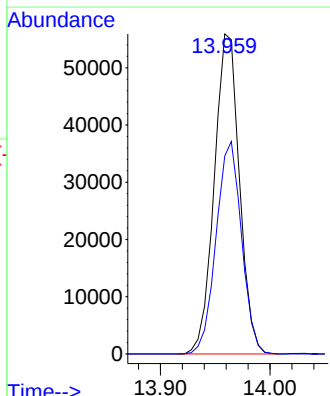
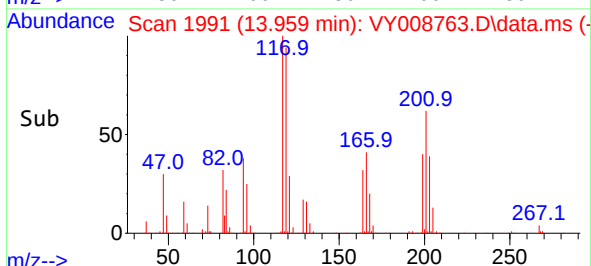
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

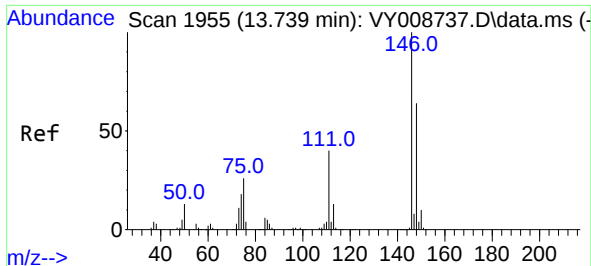


#90
Hexachloroethane
Concen: 52.973 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



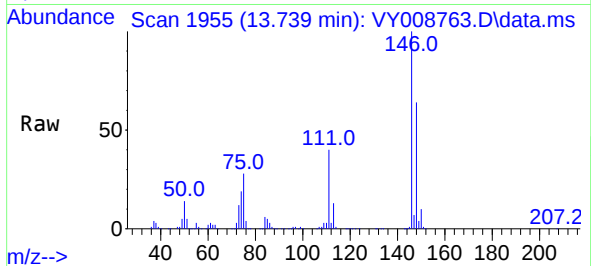
Tgt Ion:117 Resp: 89192
Ion Ratio Lower Upper
117 100
201 67.0 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 55.254 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

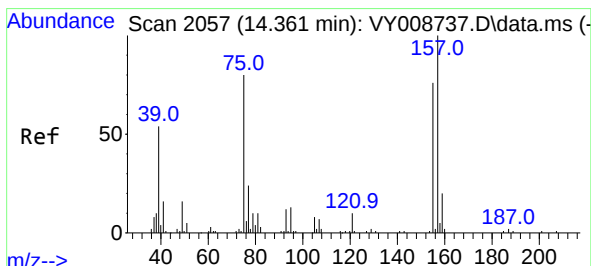
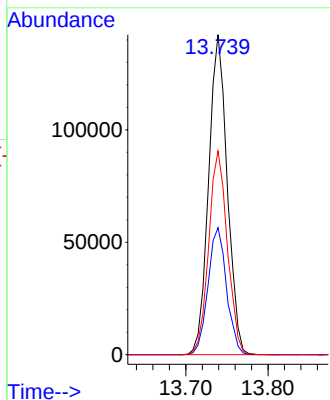
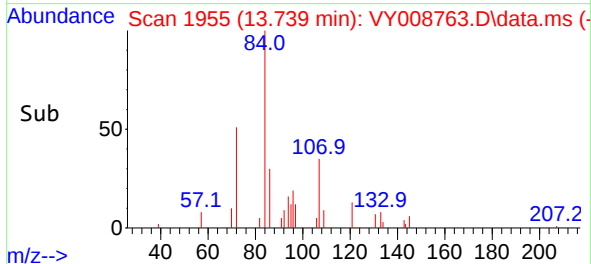
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



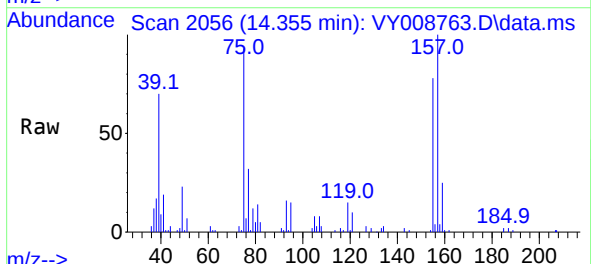
Tgt Ion:146 Resp: 223920
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.8
148 63.9 31.6 94.8

Manual Integrations
APPROVED

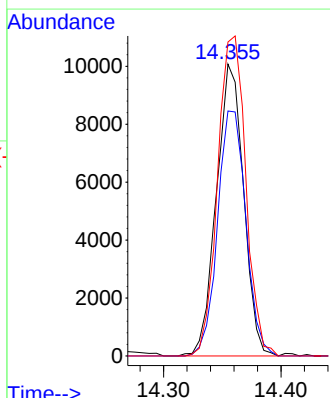
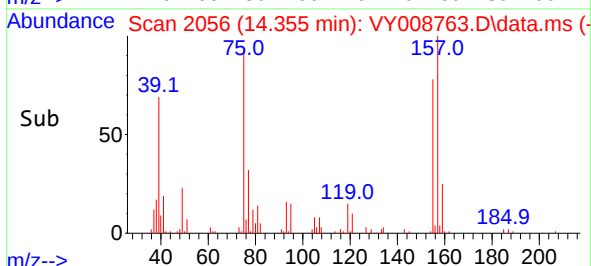
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

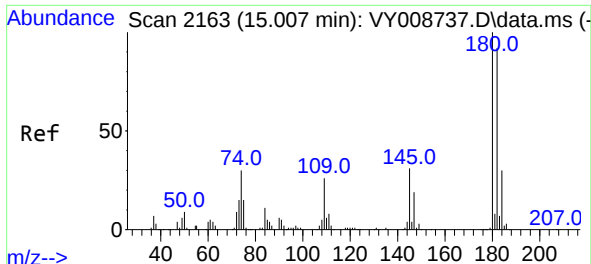


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.436 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



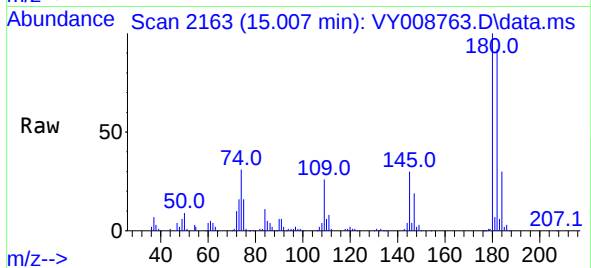
Tgt Ion: 75 Resp: 16210
Ion Ratio Lower Upper
75 100
155 87.0 44.7 134.1
157 113.4 60.5 181.4





#93
1,2,4-Trichlorobenzene
Concen: 49.281 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

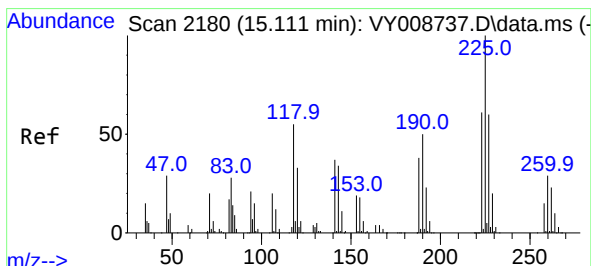
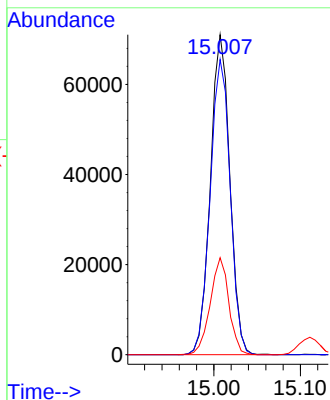
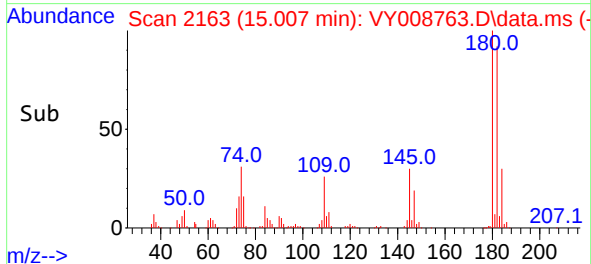
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



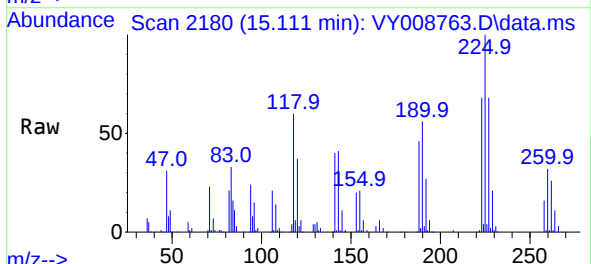
Tgt Ion:180 Resp: 11091
Ion Ratio Lower Upper
180 100
182 94.9 46.8 140.4
145 29.1 15.0 45.0

Manual Integrations
APPROVED

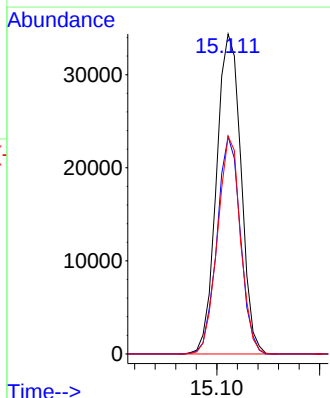
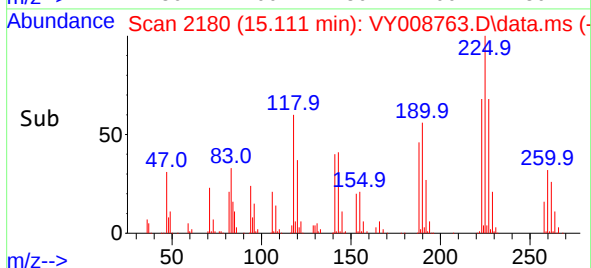
Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022

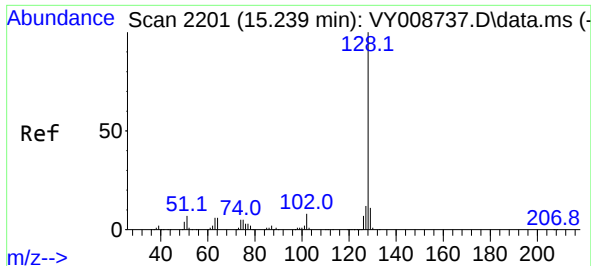


#94
Hexachlorobutadiene
Concen: 47.866 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42



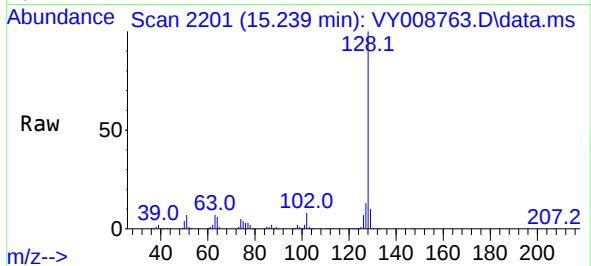
Tgt Ion:225 Resp: 56715
Ion Ratio Lower Upper
225 100
223 64.8 31.5 94.5
227 64.0 31.2 93.6





#95
Naphthalene
Concen: 52.171 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

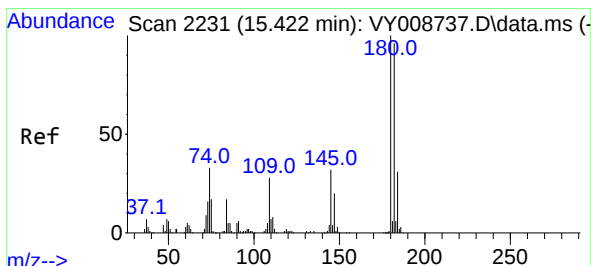
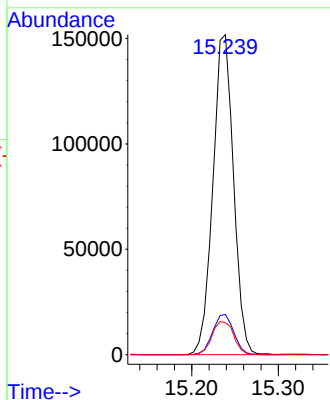
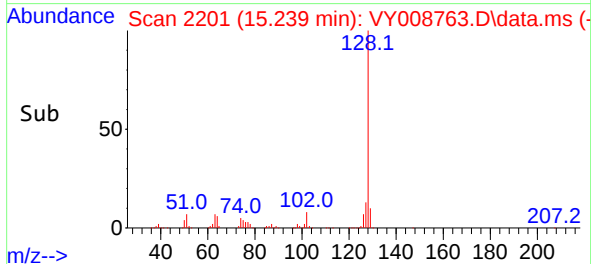
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 250940
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/16/2022
Supervised By :Semsettin Yesilyurt 05/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.230 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY008763.D
Acq: 13 May 2022 20:42

Tgt Ion:180 Resp: 98097
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.7
145 31.1 15.6 46.8

