

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009215.D
 Acq On : 17 Jun 2022 10:05
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 17 14:14:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	186742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	307857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	276403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	101504	52.034	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.060%			
35) Dibromofluoromethane	7.710	113	98067	50.808	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.620%			
50) Toluene-d8	10.179	98	386820	52.647	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.300%			
62) 4-Bromofluorobenzene	12.477	95	134828	51.640	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	57955	40.999	ug/l	99
3) Chloromethane	2.107	50	79272	45.264	ug/l	100
4) Vinyl Chloride	2.247	62	90065	48.992	ug/l	97
5) Bromomethane	2.644	94	60670	46.977	ug/l	98
6) Chloroethane	2.790	64	58383	50.753	ug/l	96
7) Trichlorofluoromethane	3.119	101	144239	49.119	ug/l	96
8) Diethyl Ether	3.521	74	52095	46.754	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	86453	47.881	ug/l	95
10) Methyl Iodide	4.082	142	110591	47.948	ug/l	90
11) Tert butyl alcohol	4.936	59	61604	199.057	ug/l	100
12) 1,1-Dichloroethene	3.863	96	80926	45.541	ug/l	90
13) Acrolein	3.723	56	9225	161.659	ug/l	97
14) Allyl chloride	4.466	41	151830	47.348	ug/l #	93
15) Acrylonitrile	5.155	53	146769	246.276	ug/l	98
16) Acetone	3.936	43	137902	280.645	ug/l	92
17) Carbon Disulfide	4.186	76	242672	47.173	ug/l	99
18) Methyl Acetate	4.473	43	68119	47.862	ug/l	95
19) Methyl tert-butyl Ether	5.210	73	266731	49.749	ug/l	97
20) Methylene Chloride	4.710	84	101621	45.698	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	104630	50.251	ug/l	85
22) Diisopropyl ether	6.112	45	354984	53.687	ug/l	93
23) Vinyl Acetate	6.051	43	1140378	274.168	ug/l	96
24) 1,1-Dichloroethane	6.009	63	188386	50.423	ug/l	98
25) 2-Butanone	6.978	43	211435	271.923	ug/l	91
26) 2,2-Dichloropropane	6.972	77	170803	51.596	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	122112	50.006	ug/l	91
28) Bromochloromethane	7.332	49	92673	57.870	ug/l	90
29) Tetrahydrofuran	7.344	42	132249	256.157	ug/l	92
30) Chloroform	7.502	83	193182	50.268	ug/l	100
31) Cyclohexane	7.777	56	175465	50.215	ug/l	98
32) 1,1,1-Trichloroethane	7.698	97	169232	50.082	ug/l	98
36) 1,1-Dichloropropene	7.917	75	149751	50.437	ug/l	97
37) Ethyl Acetate	7.064	43	89683	50.760	ug/l	95
38) Carbon Tetrachloride	7.893	117	152711	49.741	ug/l	97
39) Methylcyclohexane	9.179	83	187937	52.504	ug/l	93
40) Benzene	8.155	78	443089	51.104	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	47185	47.748	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	126903	50.187	ug/l	93
43) Isopropyl Acetate	8.271	43	165290	50.580	ug/l #	93
44) Trichloroethene	8.935	130	124240	50.130	ug/l	100
45) 1,2-Dichloropropane	9.216	63	113086	51.455	ug/l	97
46) Dibromomethane	9.301	93	63923	50.564	ug/l	97
47) Bromodichloromethane	9.496	83	151251	50.198	ug/l	98
48) Methyl methacrylate	9.289	41	75404	51.696	ug/l #	88
49) 1,4-Dioxane	9.295	88	17519	974.201	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	435131	253.133	ug/l	92
52) Toluene	10.240	92	280810	50.724	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	162773	51.501	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	185407	51.941	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	92297	51.591	ug/l	98
56) Ethyl methacrylate	10.508	69	126840	52.299	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	156221	51.117	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	264632	251.726	ug/l	97
59) 2-Hexanone	10.831	43	306684	260.065	ug/l	89
60) Dibromochloromethane	10.984	129	110198	50.312	ug/l	100
61) 1,2-Dibromoethane	11.087	107	88368	50.682	ug/l	98
64) Tetrachloroethene	10.715	164	133012	51.944	ug/l	99
65) Chlorobenzene	11.514	112	302051	50.446	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	112575	51.339	ug/l	97
67) Ethyl Benzene	11.593	91	534533	51.161	ug/l	97
68) m/p-Xylenes	11.703	106	416533	101.121	ug/l	93
69) o-Xylene	12.026	106	199513	51.120	ug/l	92
70) Styrene	12.044	104	332663	50.810	ug/l	96
71) Bromoform	12.209	173	68631	49.002	ug/l #	100
73) Isopropylbenzene	12.331	105	524761	52.207	ug/l	99
74) N-amyl acetate	12.142	43	139092	49.607	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	98338	49.430	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	75927m	51.488	ug/l	
77) Bromobenzene	12.605	156	124114	50.258	ug/l	94
78) n-propylbenzene	12.672	91	625690	51.446	ug/l	97
79) 2-Chlorotoluene	12.758	91	354067	51.670	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	433947	51.652	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	36408	49.203	ug/l	88
82) 4-Chlorotoluene	12.855	91	365058	51.057	ug/l	99
83) tert-Butylbenzene	13.075	119	375933	50.895	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	421638	51.131	ug/l	97
85) sec-Butylbenzene	13.251	105	561895	51.373	ug/l	99
86) p-Isopropyltoluene	13.367	119	466831	51.433	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	238999	50.178	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	238287	49.284	ug/l	99
89) n-Butylbenzene	13.696	91	436370	50.841	ug/l	98
90) Hexachloroethane	13.959	117	82053	47.943	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	216859	50.349	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18142	50.540	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	137783	50.880	ug/l	98
94) Hexachlorobutadiene	15.111	225	74326	49.937	ug/l	98
95) Naphthalene	15.239	128	286737	50.765	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	119220	50.021	ug/l	99

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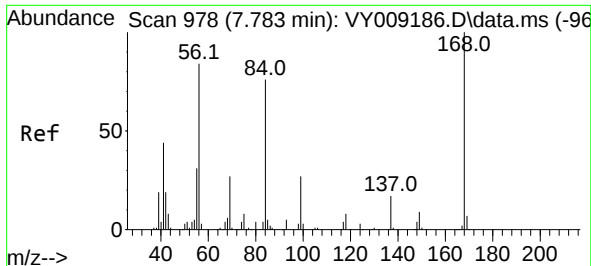
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 06/20/2022

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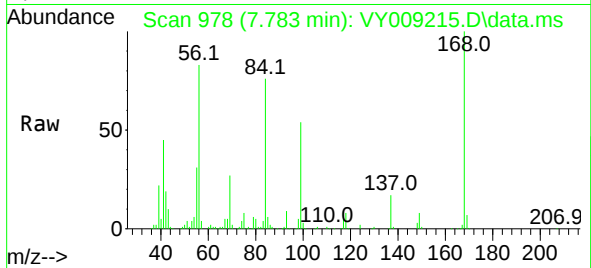
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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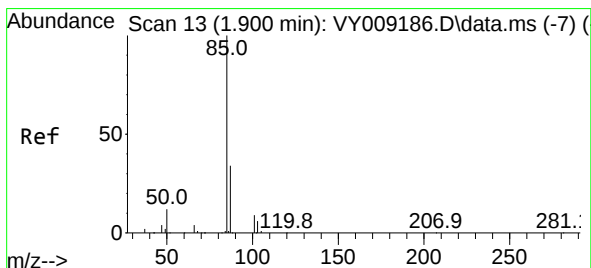
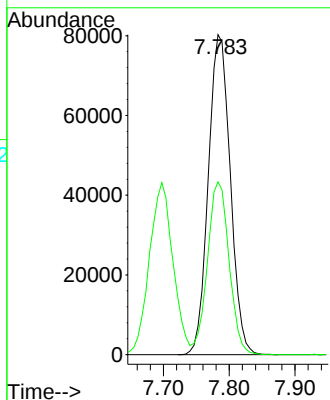
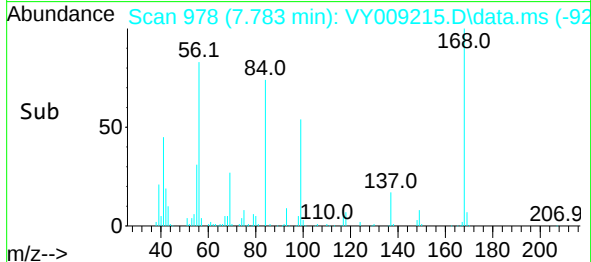
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 18674
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3

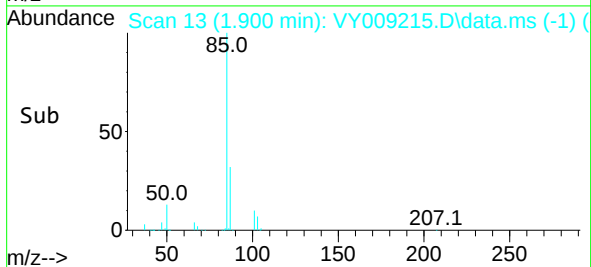
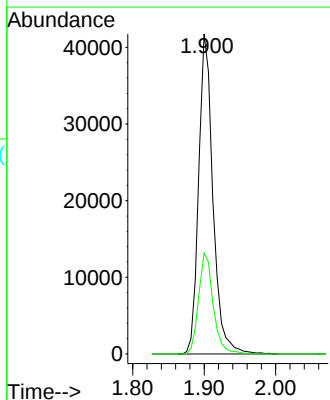
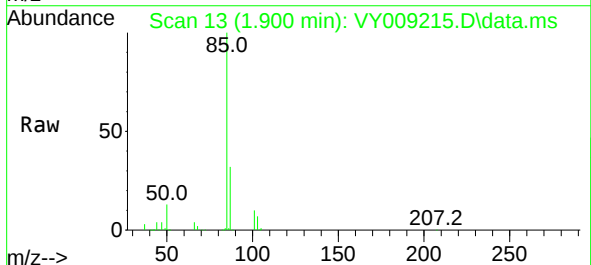
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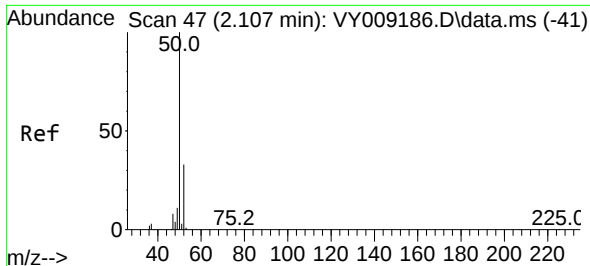
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#2
Dichlorodifluoromethane
Concen: 40.999 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

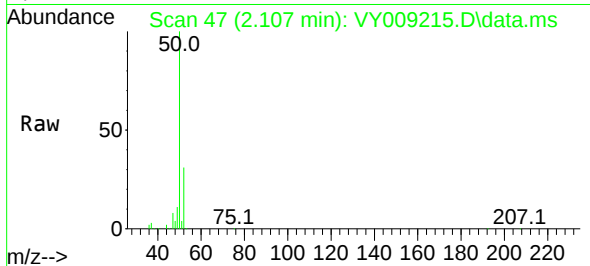
Tgt Ion: 85 Resp: 57955
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 45.264 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

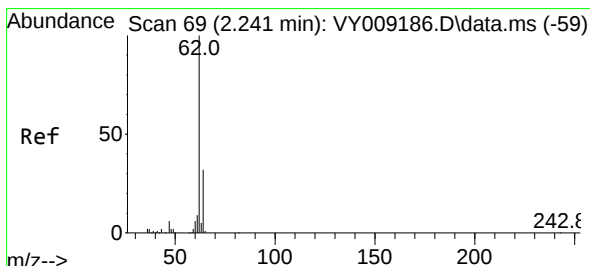
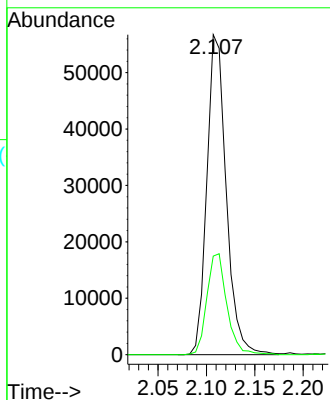
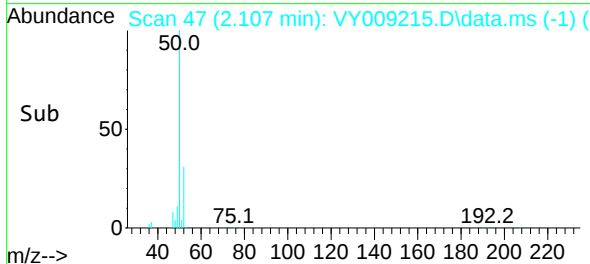
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 7927
Ion Ratio Lower Upper
50 100
52 30.8 24.6 37.0

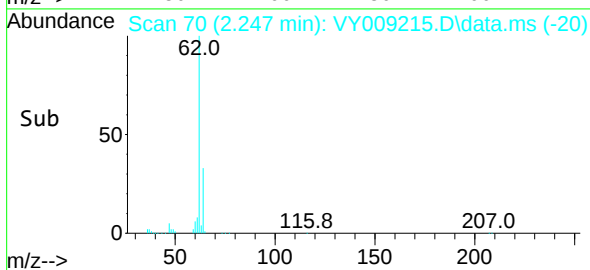
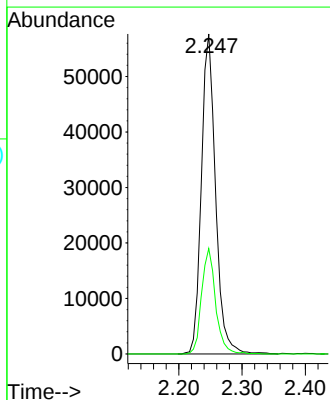
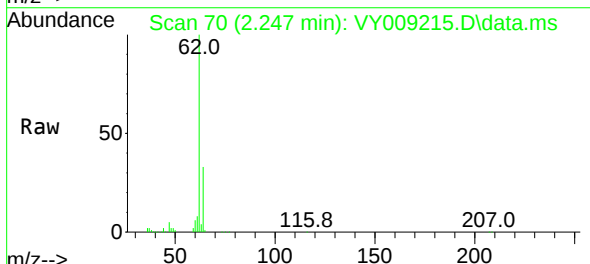
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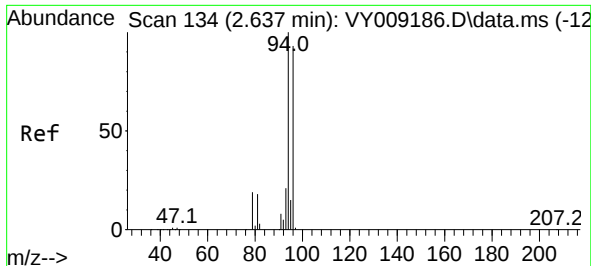
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#4
Vinyl Chloride
Concen: 48.992 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Tgt Ion: 62 Resp: 90065
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6





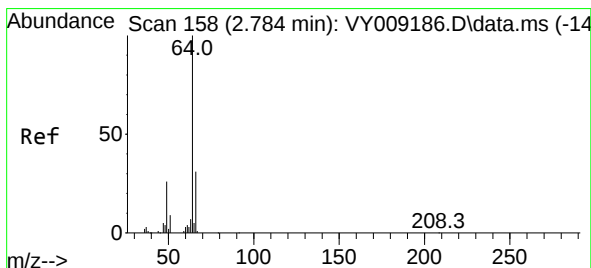
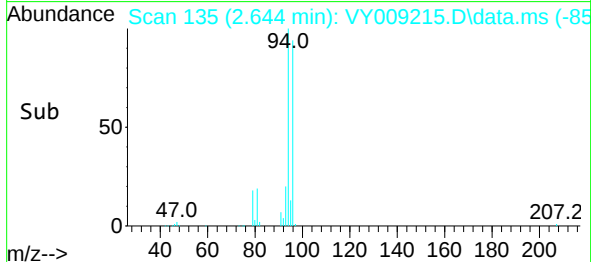
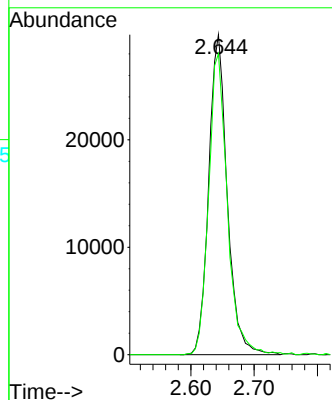
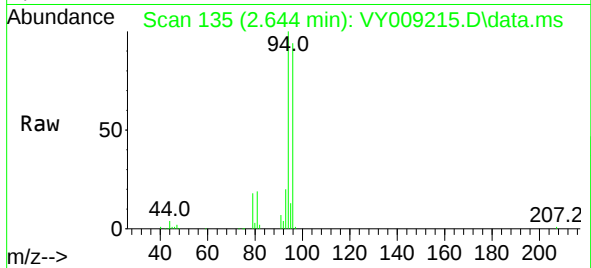
#5
Bromomethane
Concen: 46.977 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Instrument :
MSVOA_Y
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VSTDCCC050

Tgt Ion: 94 Resp: 60670
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3

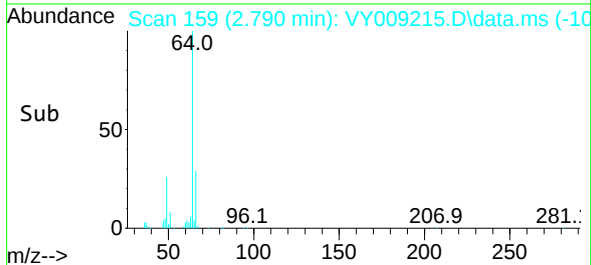
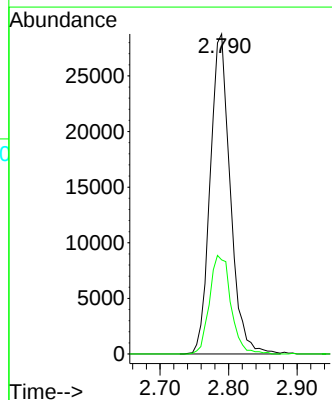
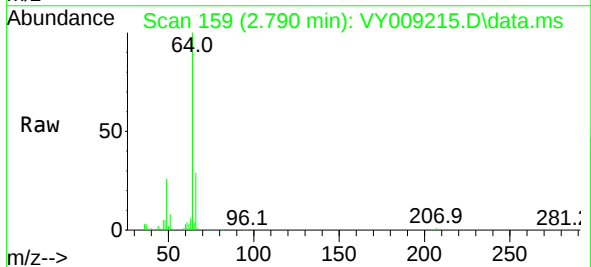
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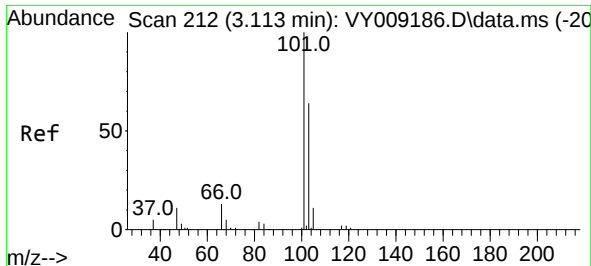
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#6
Chloroethane
Concen: 50.753 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Tgt Ion: 64 Resp: 58383
Ion Ratio Lower Upper
64 100
66 29.4 25.4 38.0





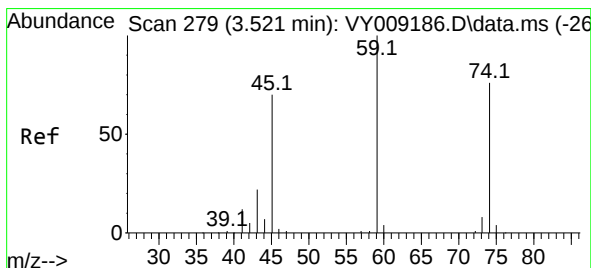
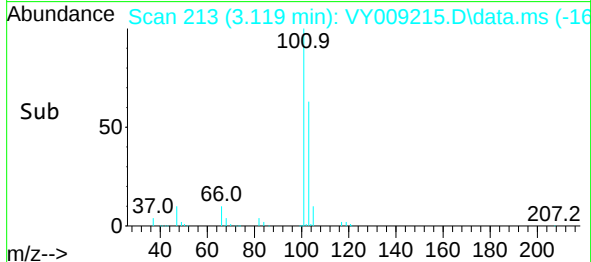
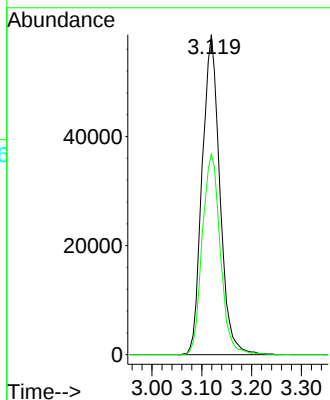
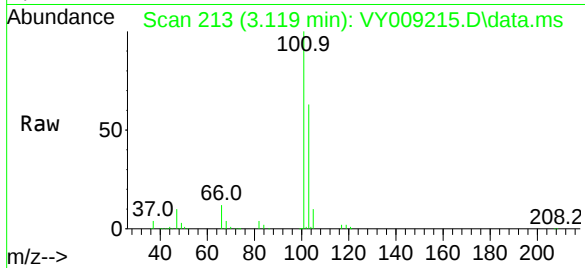
#7
Trichlorofluoromethane
Concen: 49.119 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 144239
Ion Ratio Lower Upper
101 100
103 62.7 48.0 72.0

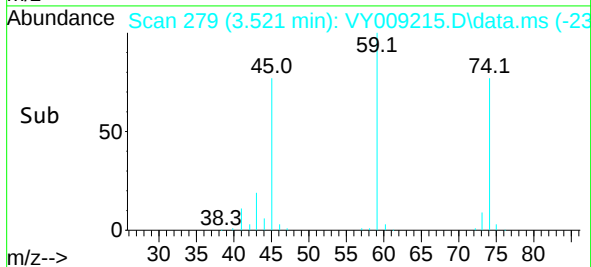
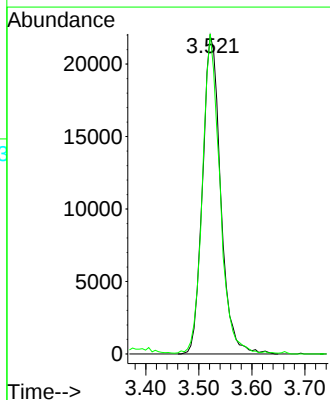
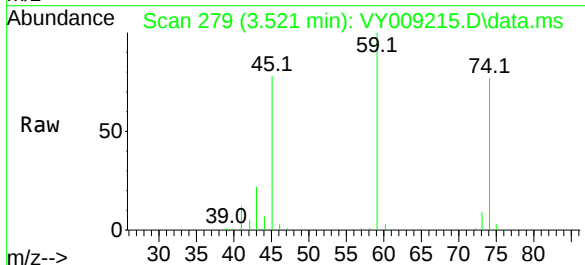
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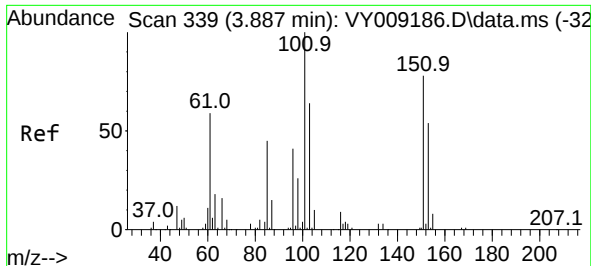
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#8
Diethyl Ether
Concen: 46.754 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Tgt Ion: 74 Resp: 52095
Ion Ratio Lower Upper
74 100
45 96.3 55.1 165.5





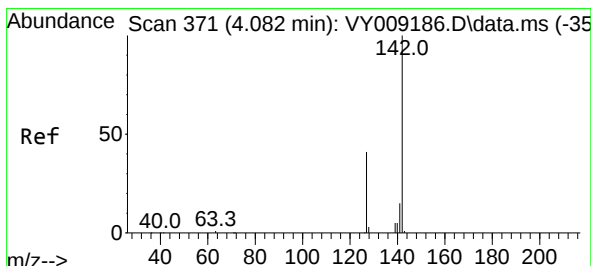
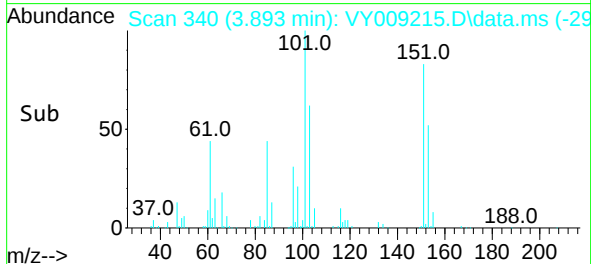
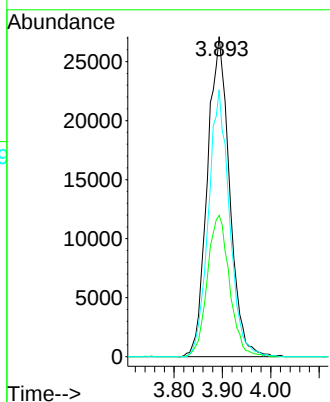
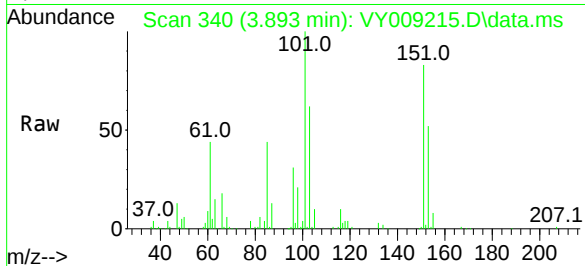
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.881 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8645
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 79.1 64.9 97.3

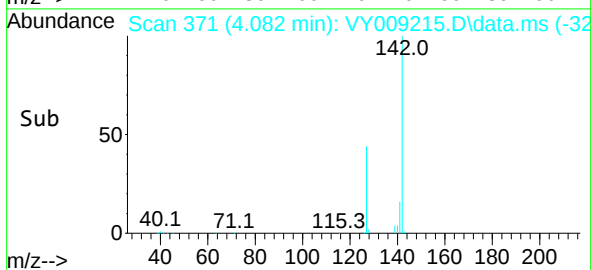
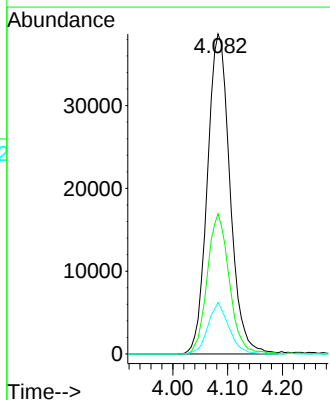
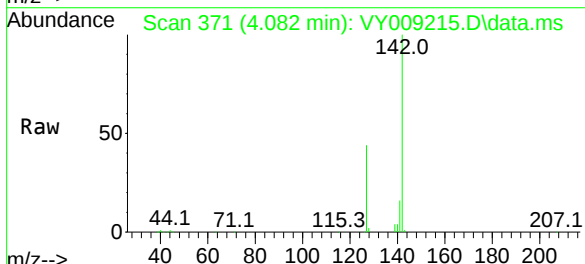
Manual Integrations
APPROVED

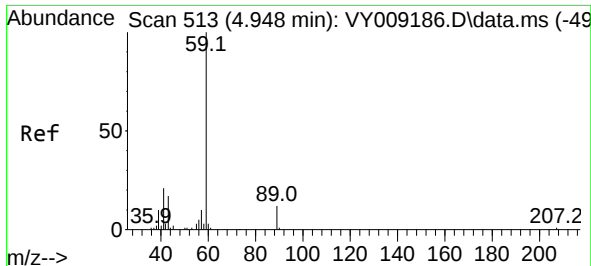
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#10
Methyl Iodide
Concen: 47.948 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

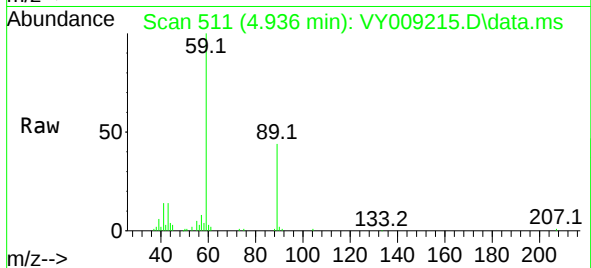
Tgt Ion:142 Resp: 110591
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 199.057 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

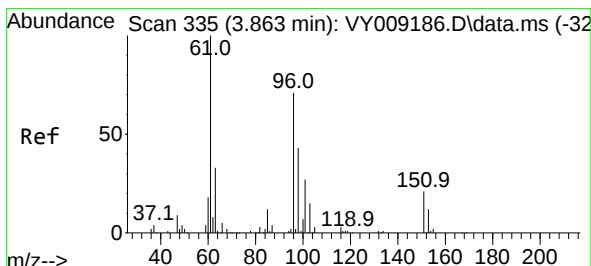
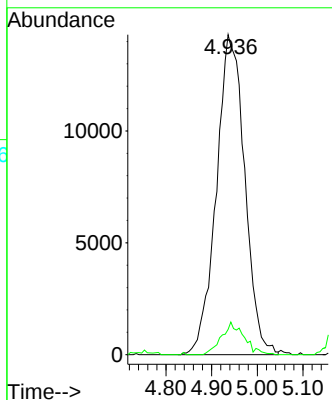
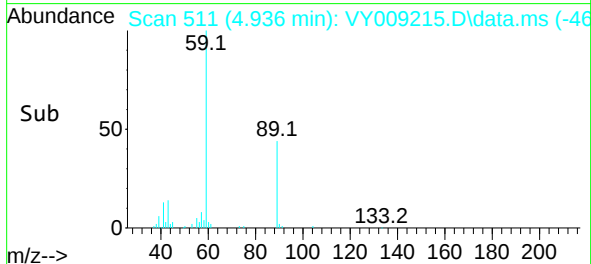
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



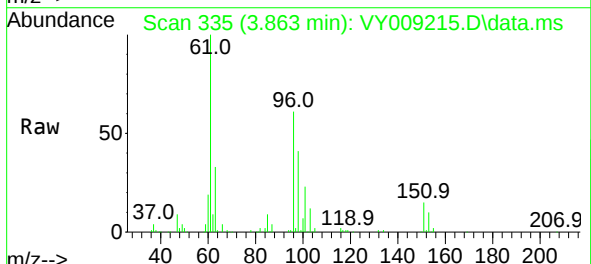
Tgt Ion: 59 Resp: 61604
Ion Ratio Lower Upper
59 100
57 8.1 6.4 9.6

Manual Integrations
APPROVED

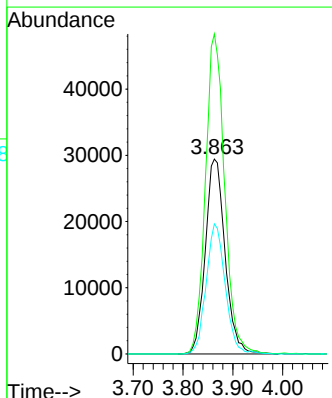
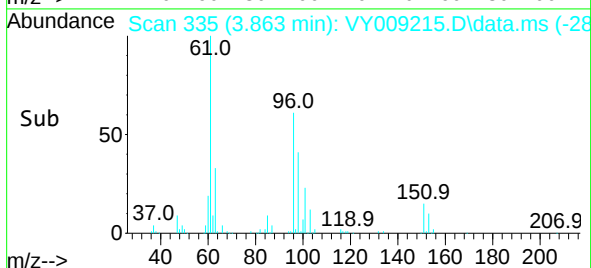
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

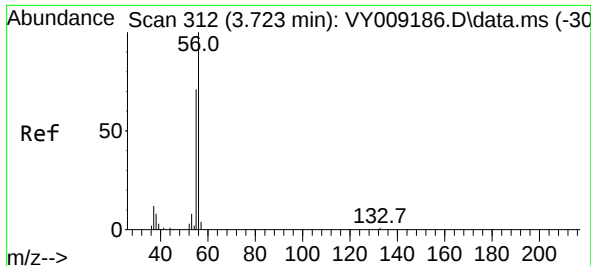


#12
1,1-Dichloroethene
Concen: 45.541 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



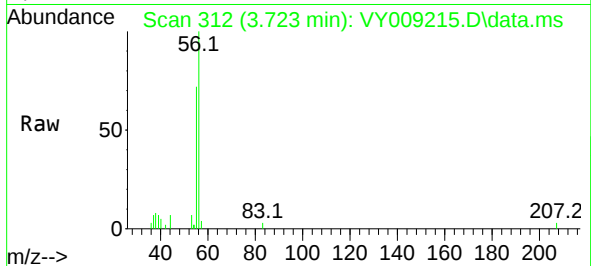
Tgt Ion: 96 Resp: 80926
Ion Ratio Lower Upper
96 100
61 164.2 145.8 218.6
98 66.7 52.5 78.7





#13
Acrolein
Concen: 161.659 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

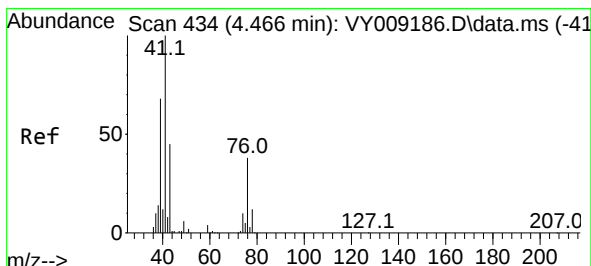
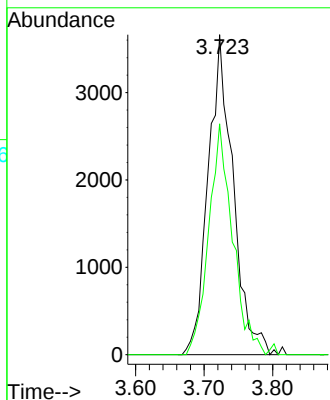
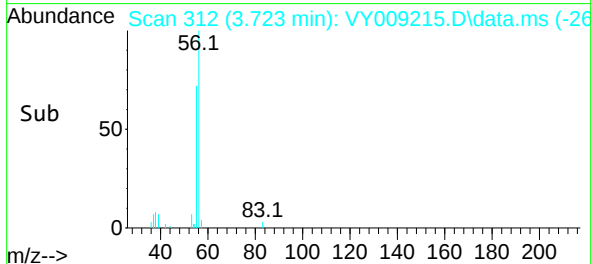
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



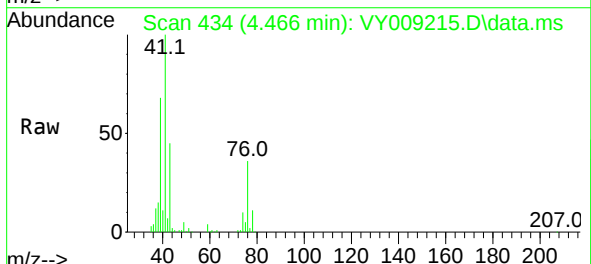
Tgt Ion: 56 Resp: 9225
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4

Manual Integrations
APPROVED

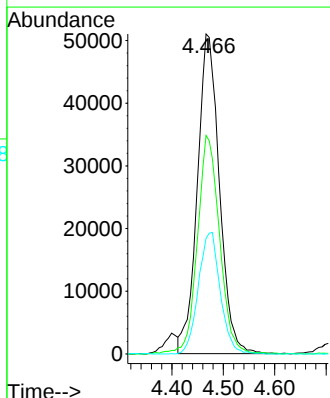
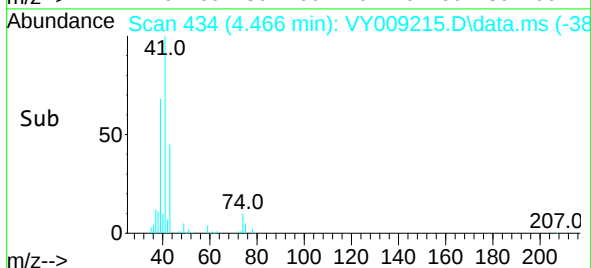
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

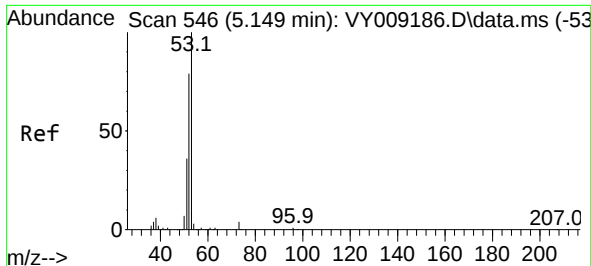


#14
Allyl chloride
Concen: 47.348 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



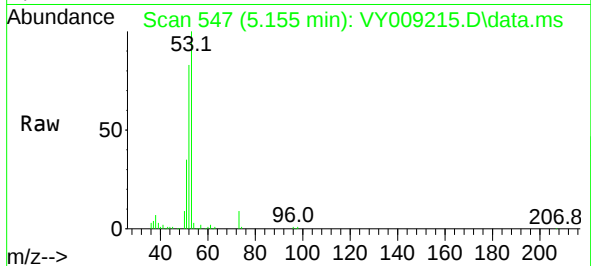
Tgt Ion: 41 Resp: 151830
Ion Ratio Lower Upper
41 100
39 69.0 58.8 88.2
76 37.8 25.1 37.7#





#15
Acrylonitrile
Concen: 246.276 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

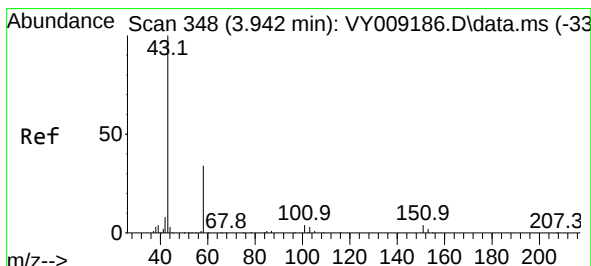
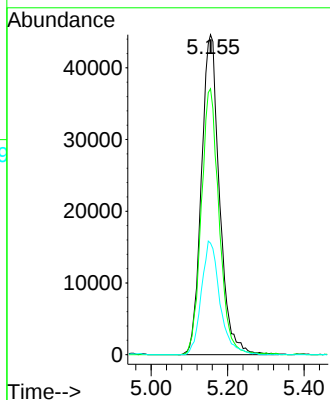
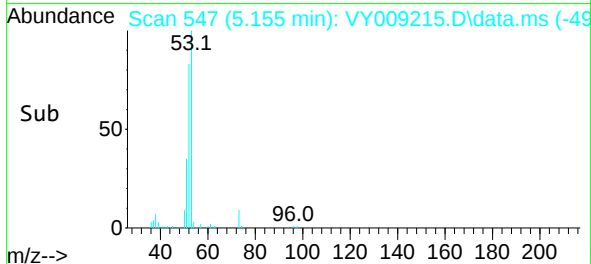
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



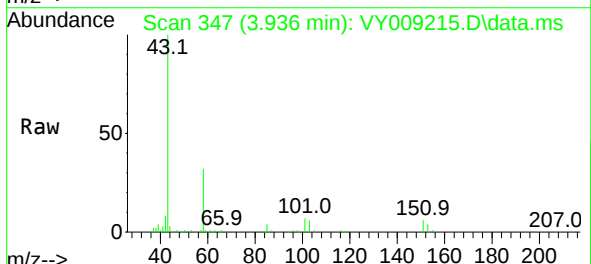
Tgt Ion: 53 Resp: 146769
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.3 29.8 44.6

Manual Integrations
APPROVED

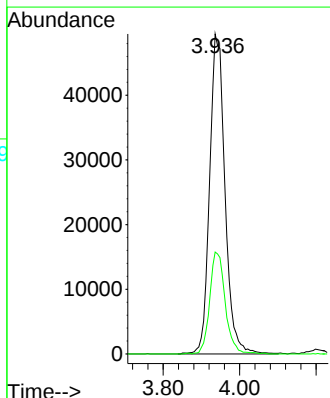
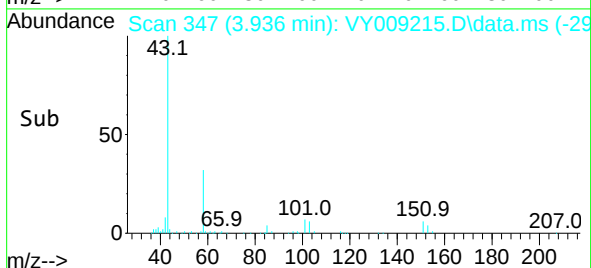
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

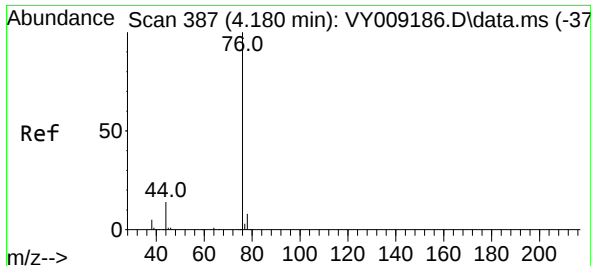


#16
Acetone
Concen: 280.645 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



Tgt Ion: 43 Resp: 137902
Ion Ratio Lower Upper
43 100
58 31.8 22.0 33.0





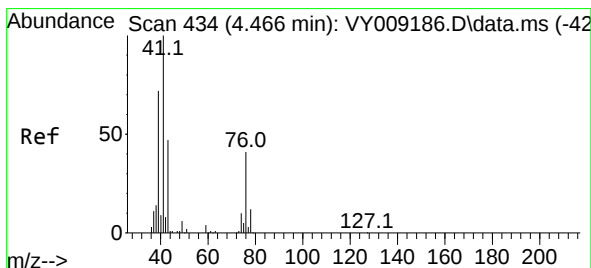
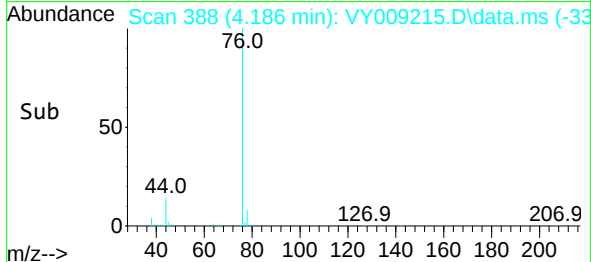
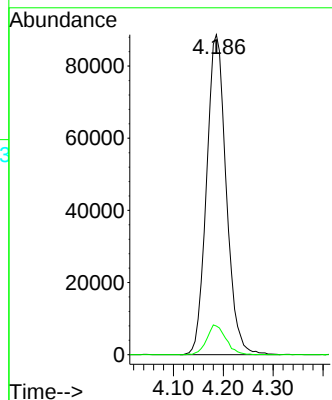
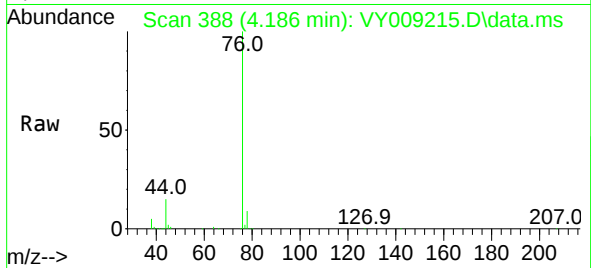
#17
Carbon Disulfide
Concen: 47.173 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 242672
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

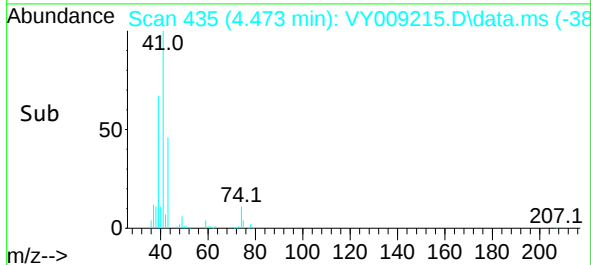
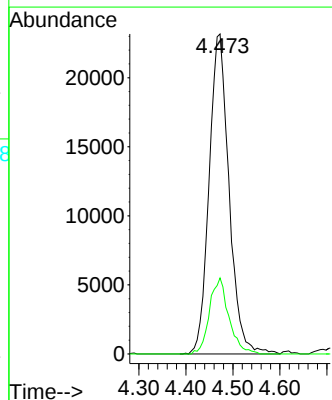
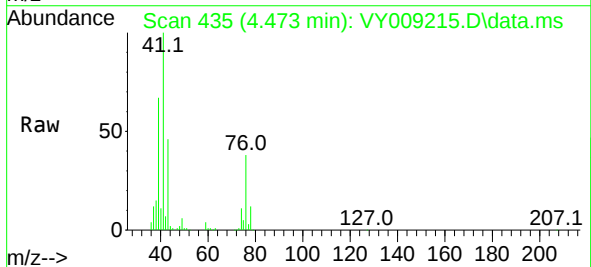
Manual Integrations
APPROVED

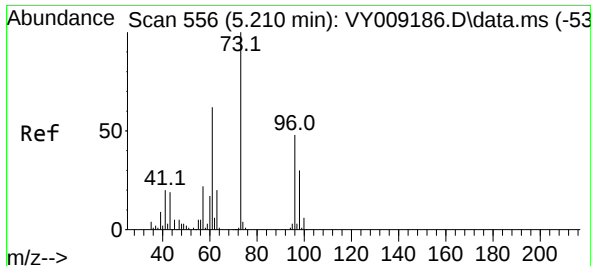
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#18
Methyl Acetate
Concen: 47.862 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

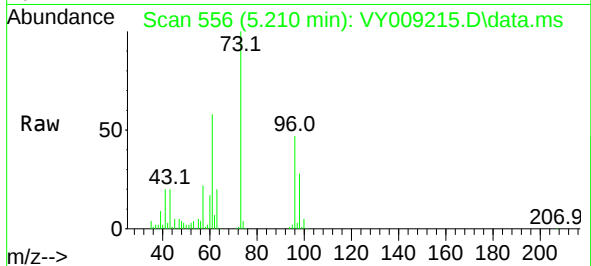
Tgt Ion: 43 Resp: 68119
Ion Ratio Lower Upper
43 100
74 23.1 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 49.749 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

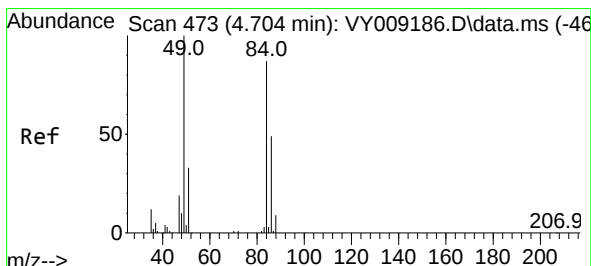
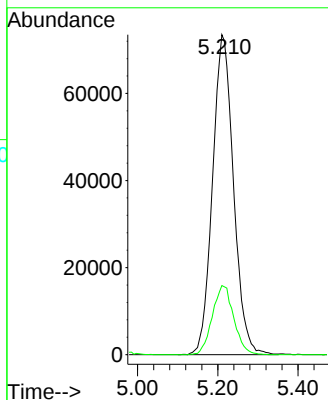
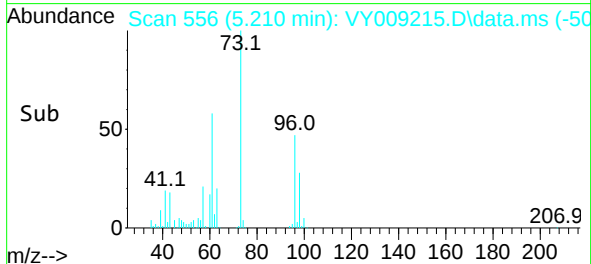
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



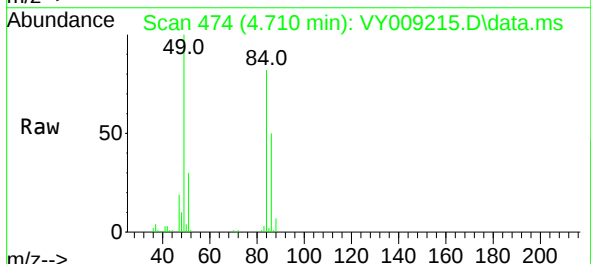
Tgt Ion: 73 Resp: 26673
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8

Manual Integrations
APPROVED

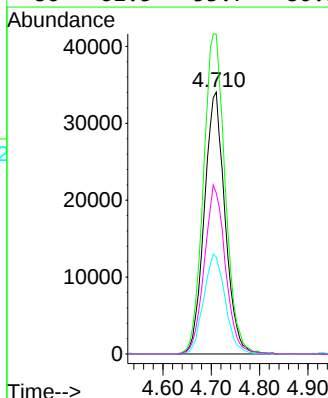
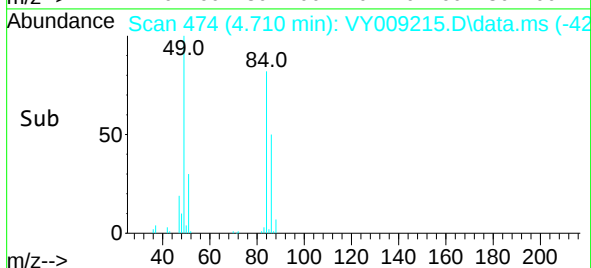
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

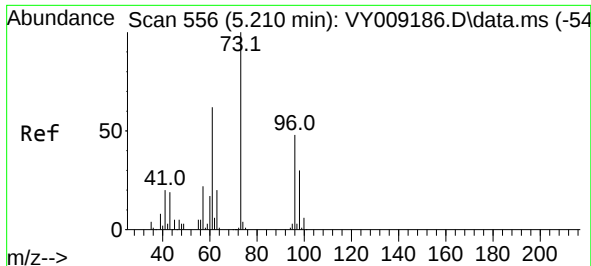


#20
Methylene Chloride
Concen: 45.698 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



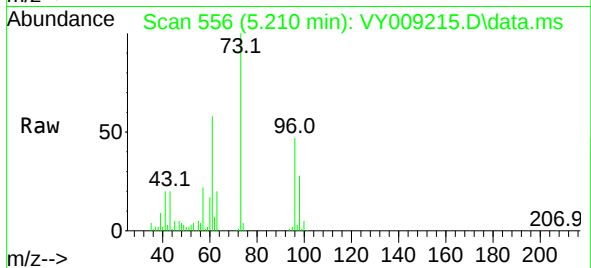
Tgt Ion: 84 Resp: 101621
Ion Ratio Lower Upper
84 100
49 122.2 114.4 171.6
51 36.9 35.3 52.9
86 61.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.251 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

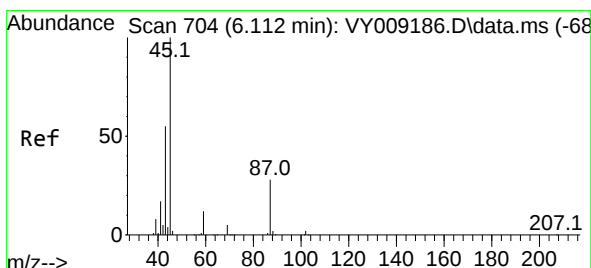
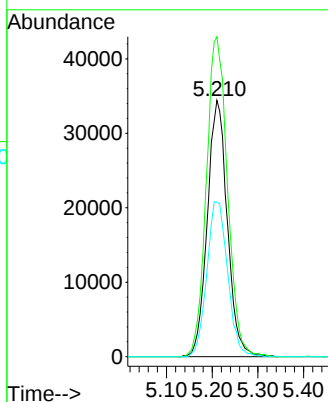
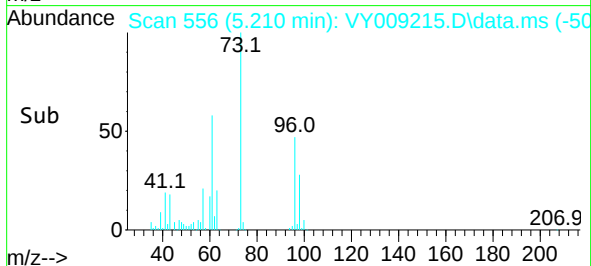
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



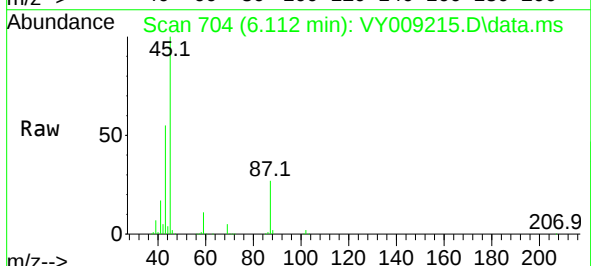
Tgt Ion: 96 Resp: 104630
Ion Ratio Lower Upper
96 100
61 124.9 120.5 180.7
98 60.3 49.8 74.8

Manual Integrations
APPROVED

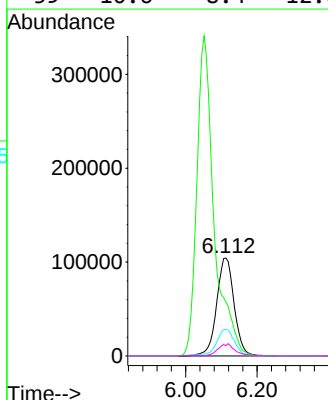
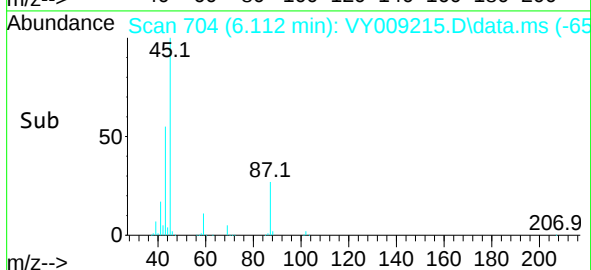
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

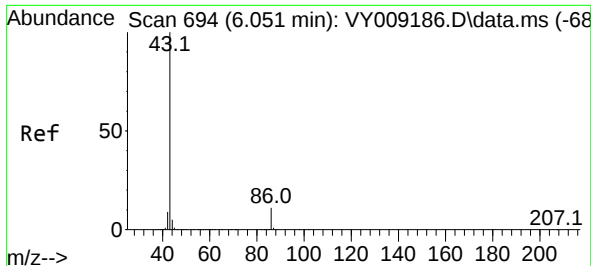


#22
Diisopropyl ether
Concen: 53.687 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



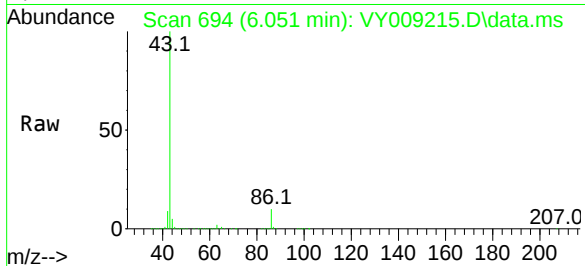
Tgt Ion: 45 Resp: 354984
Ion Ratio Lower Upper
45 100
43 55.3 49.3 73.9
87 27.3 19.2 28.8
59 10.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 274.168 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009215.D
 Acq: 17 Jun 2022 10:05

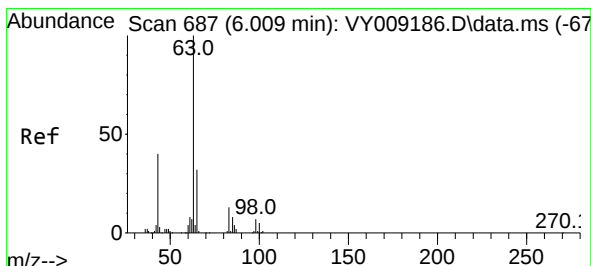
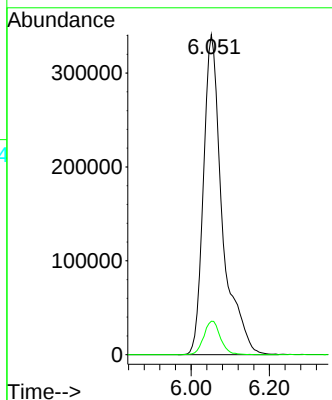
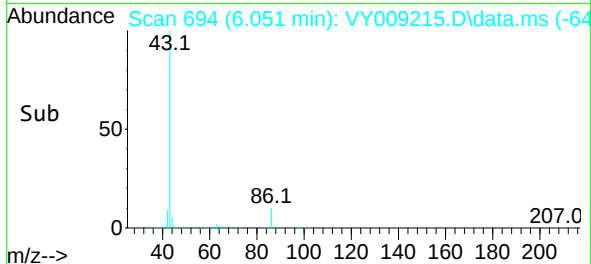
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



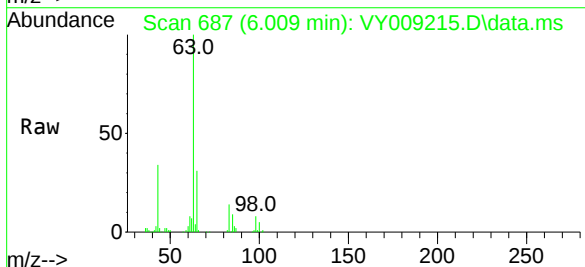
Tgt Ion: 43 Resp: 1140378
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

Manual Integrations
 APPROVED

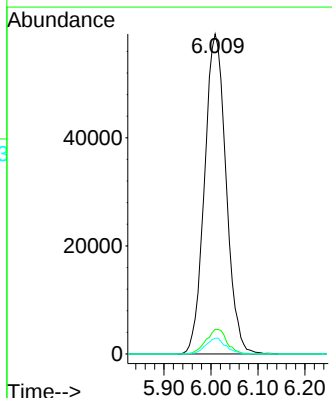
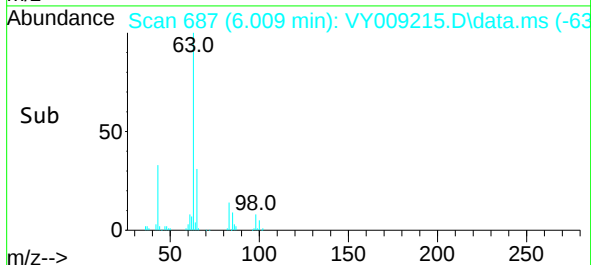
Reviewed By :Semsettin Yesilyurt 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

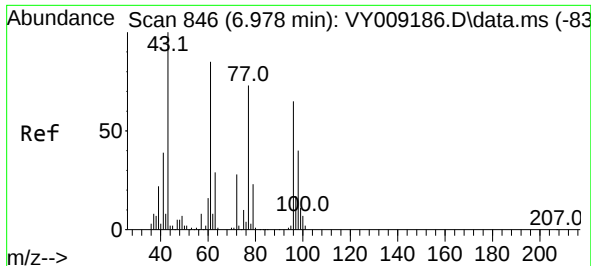


#24
 1,1-Dichloroethane
 Concen: 50.423 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009215.D
 Acq: 17 Jun 2022 10:05



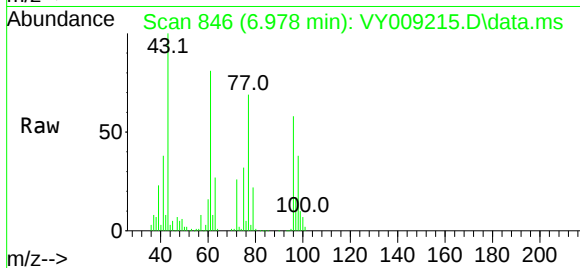
Tgt Ion: 63 Resp: 188386
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.9 2.0 5.8





#25
2-Butanone
Concen: 271.923 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

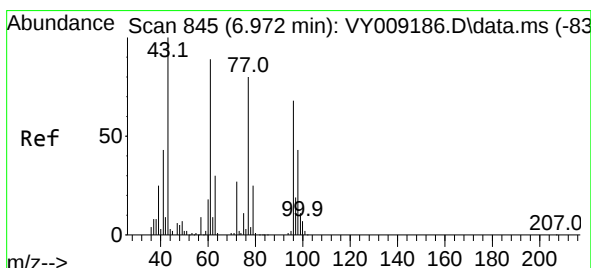
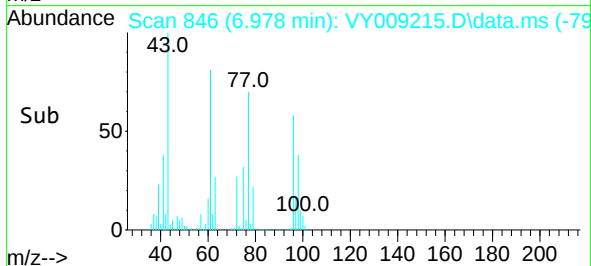
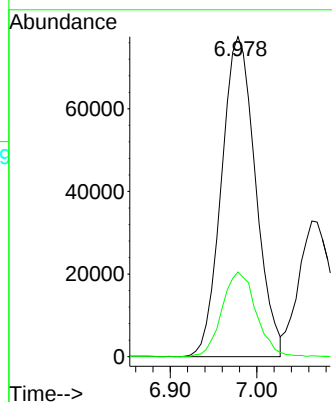
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 211435
Ion Ratio Lower Upper
43 100
72 26.5 17.7 26.5

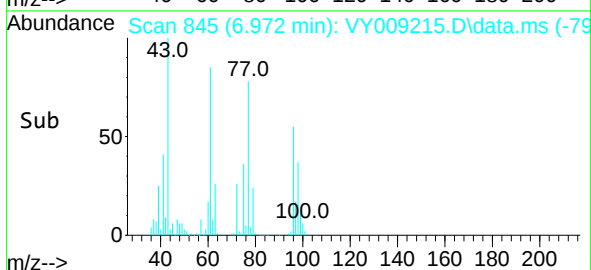
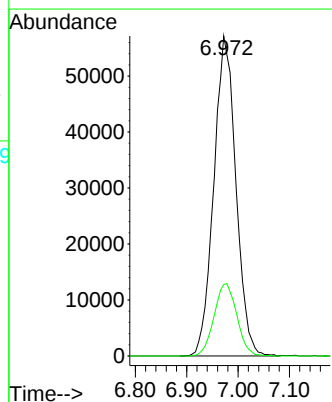
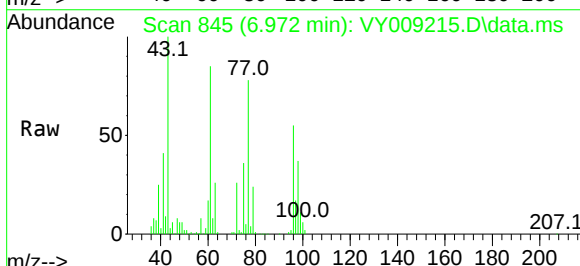
Manual Integrations
APPROVED

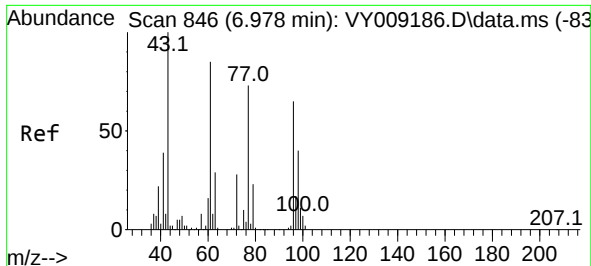
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#26
2,2-Dichloropropane
Concen: 51.596 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Tgt Ion: 77 Resp: 170803
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.006 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

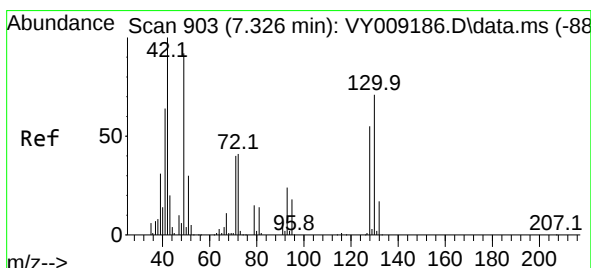
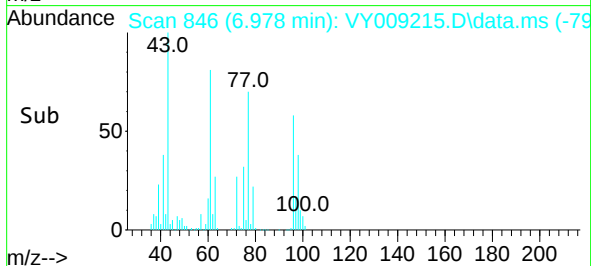
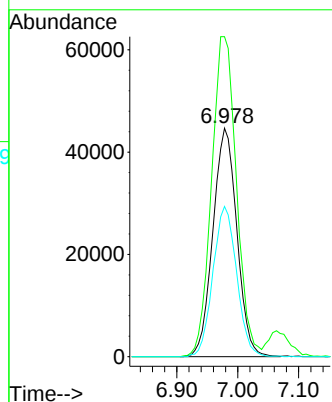
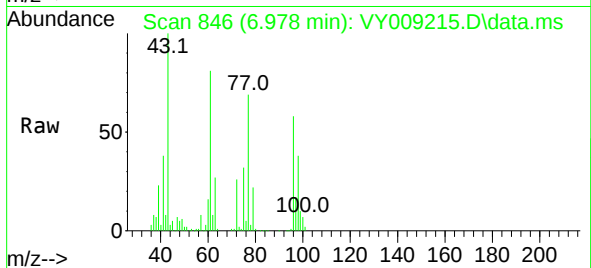
VSTDCCC050

Tgt Ion:	96	Resp:	12211
Ion Ratio	Lower	Upper	
96	100		
61	145.3	0.0	319.8
98	65.1	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#28

Bromochloromethane

Concen: 57.870 ug/l

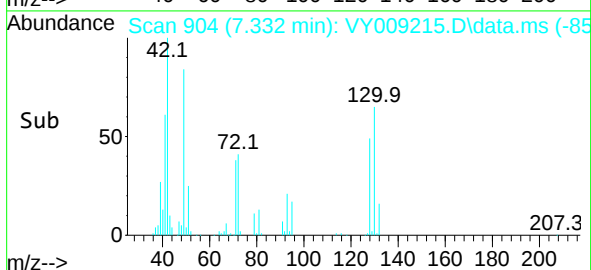
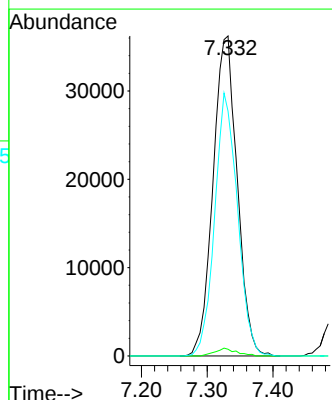
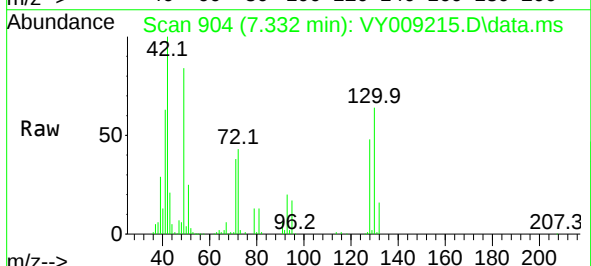
RT: 7.332 min Scan# 904

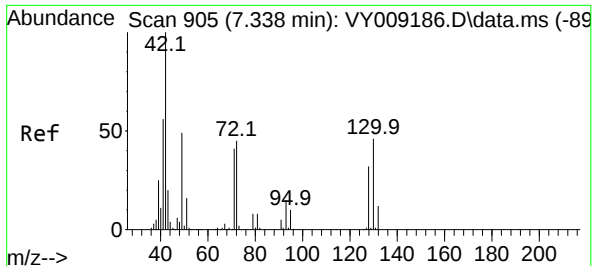
Delta R.T. 0.006 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Tgt Ion:	49	Resp:	92673
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	2.2
130	77.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 256.157 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 132249

Ion Ratio Lower Upper

42 100

72 43.2 30.3 45.5

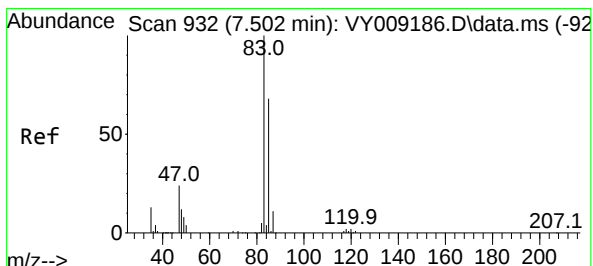
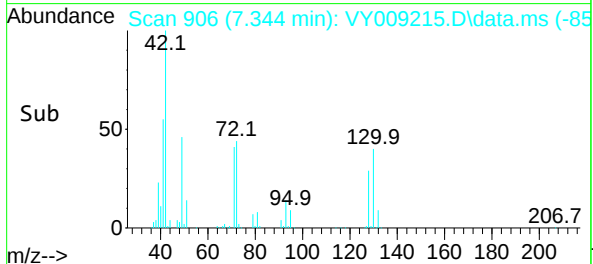
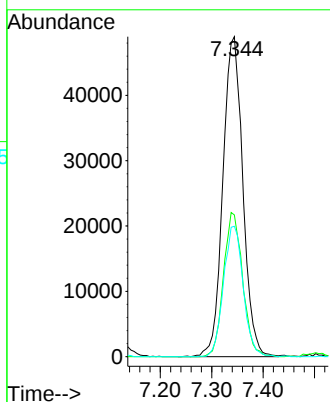
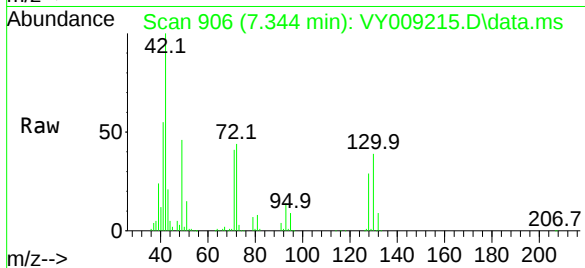
71 40.3 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#30

Chloroform

Concen: 50.268 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY009215.D

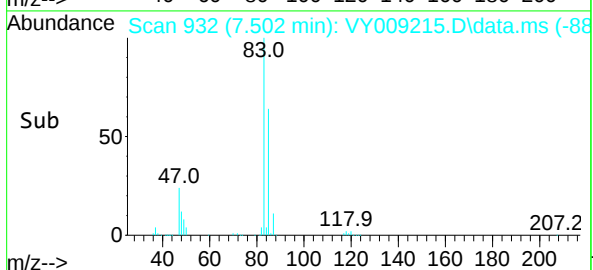
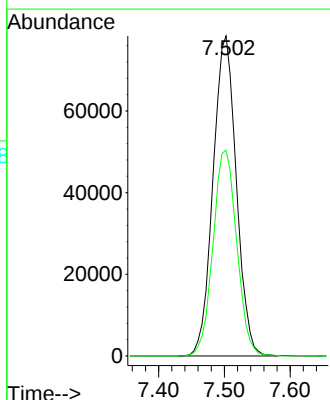
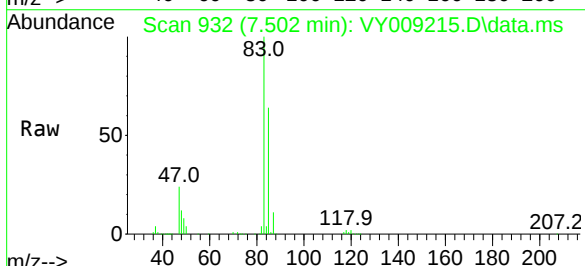
Acq: 17 Jun 2022 10:05

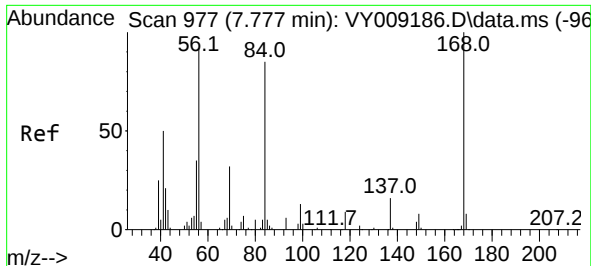
Tgt Ion: 83 Resp: 193182

Ion Ratio Lower Upper

83 100

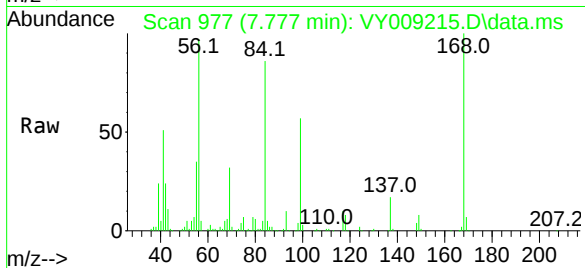
85 64.3 51.8 77.6





#31
Cyclohexane
Concen: 50.215 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

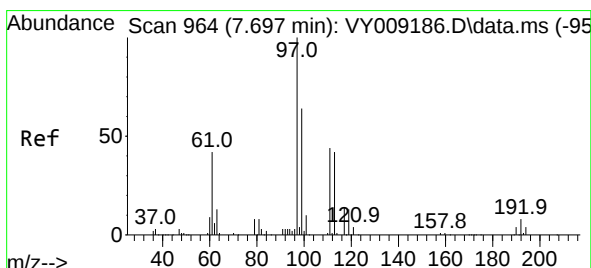
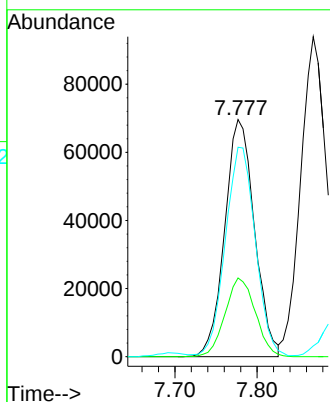
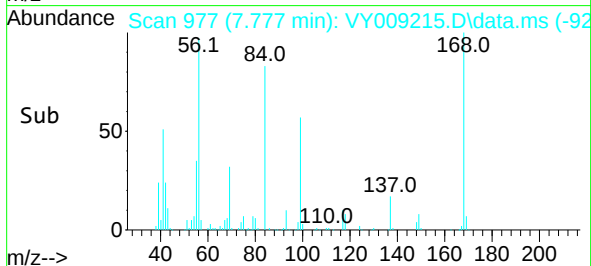
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



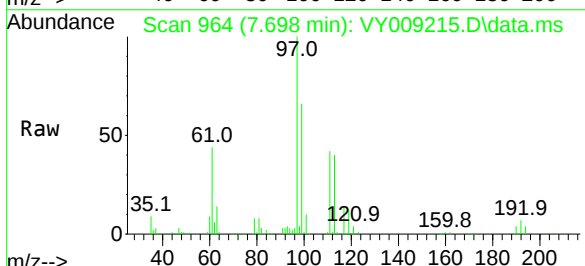
Tgt Ion: 56 Resp: 17546
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 86.8 67.2 100.8

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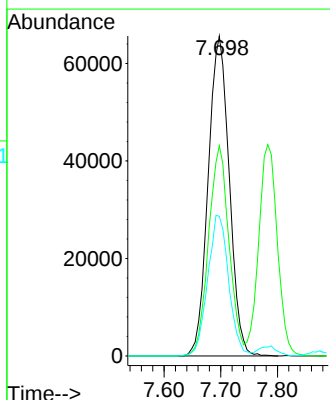
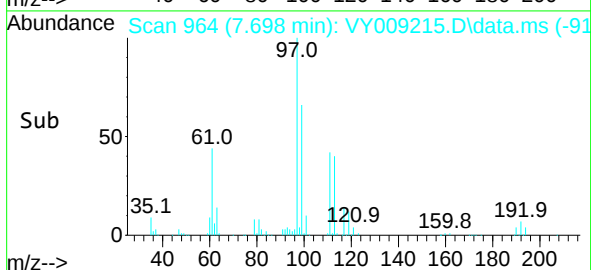
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

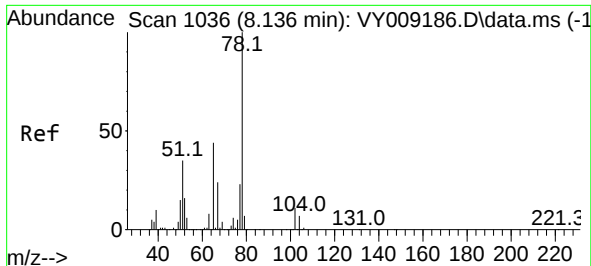


#32
1,1,1-Trichloroethane
Concen: 50.082 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



Tgt Ion: 97 Resp: 169232
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 43.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.034 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 101504

Ion Ratio Lower Upper

65 100

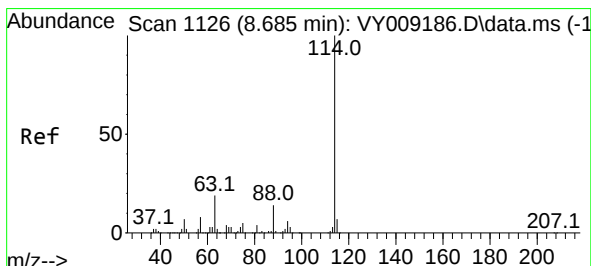
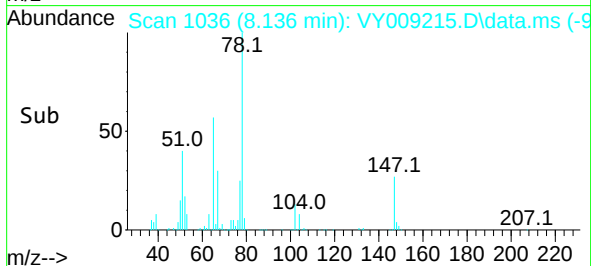
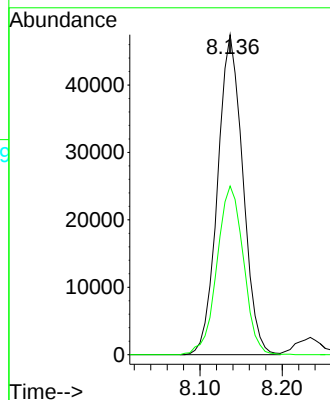
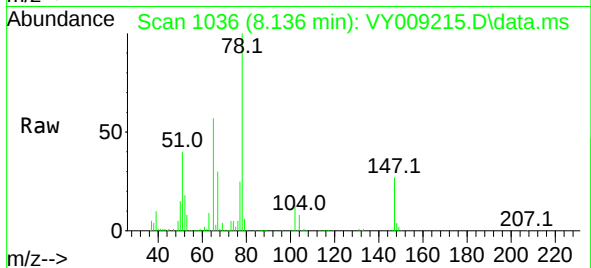
67 55.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

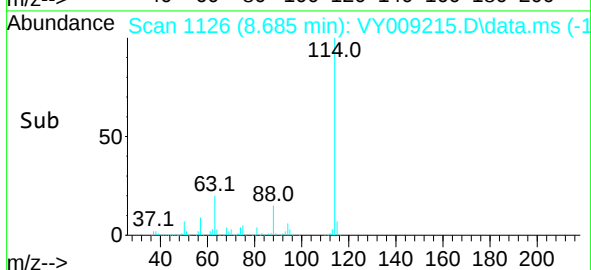
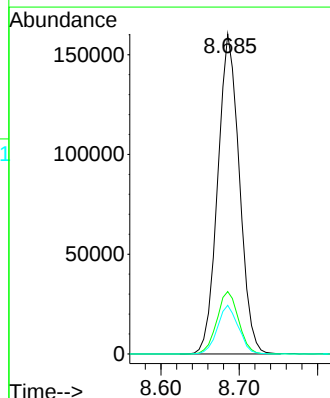
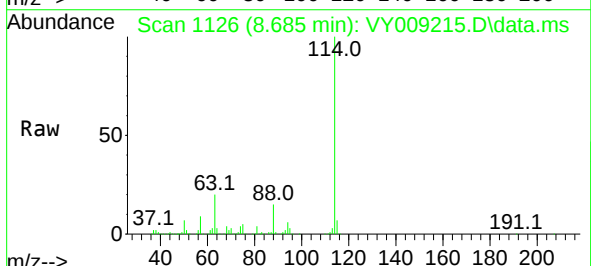
Tgt Ion:114 Resp: 307857

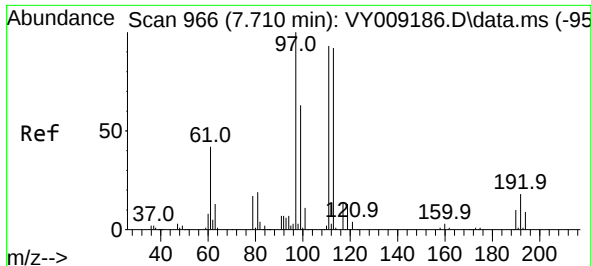
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

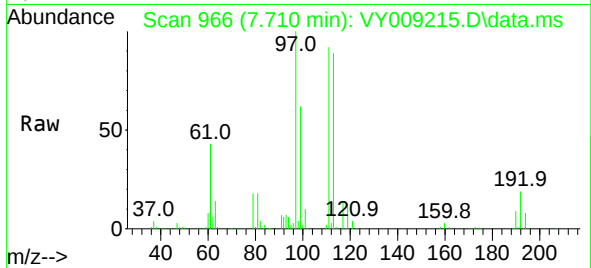
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.808 ug/l
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

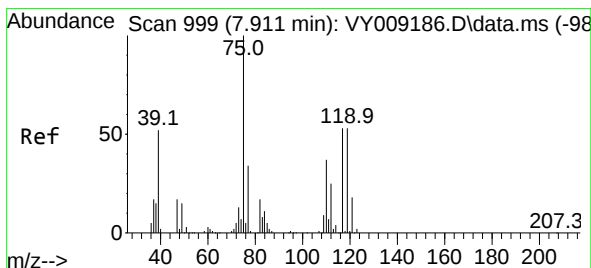
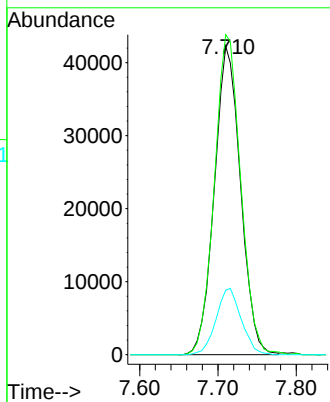
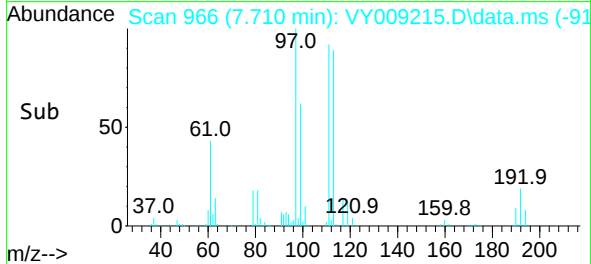
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



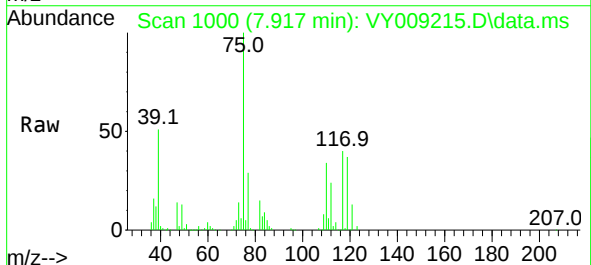
Tgt Ion:113 Resp: 9806
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 20.7 17.6 26.4

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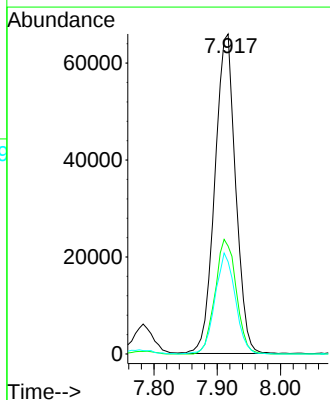
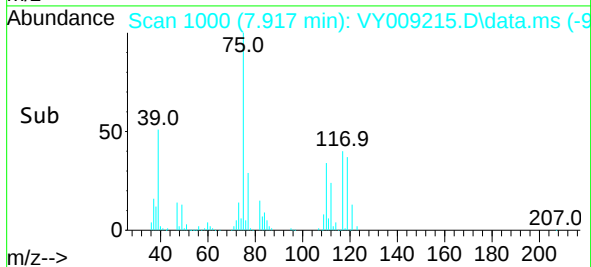
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

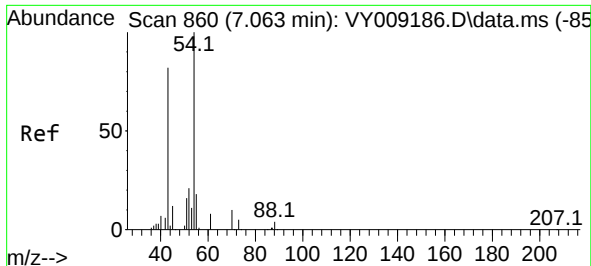


#36
1,1-Dichloropropene
Concen: 50.437 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



Tgt Ion: 75 Resp: 149751
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 50.760 ug/l

RT: 7.064 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

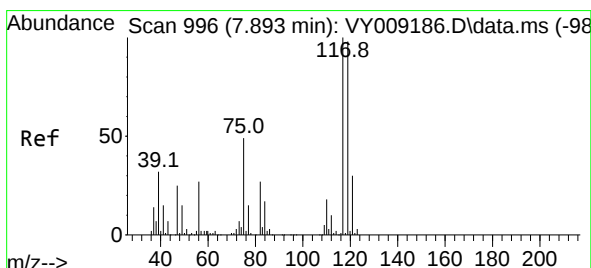
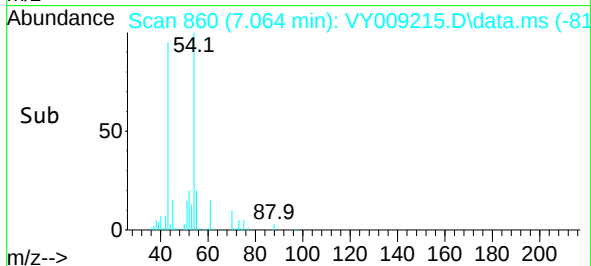
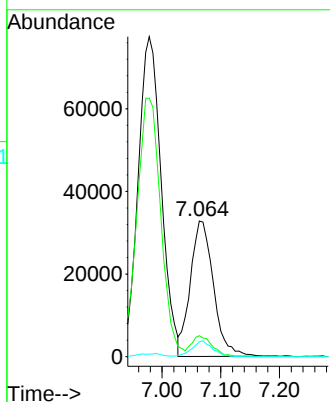
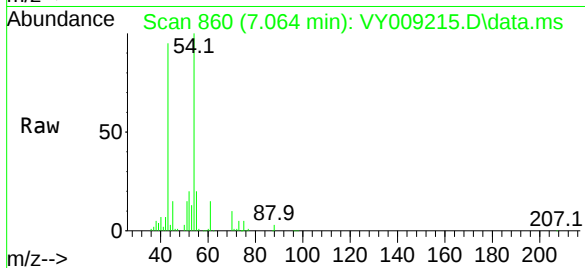
VSTDCCC050

Tgt Ion:	43	Resp:	8968
Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.7	14.5
70	10.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#38

Carbon Tetrachloride

Concen: 49.741 ug/l

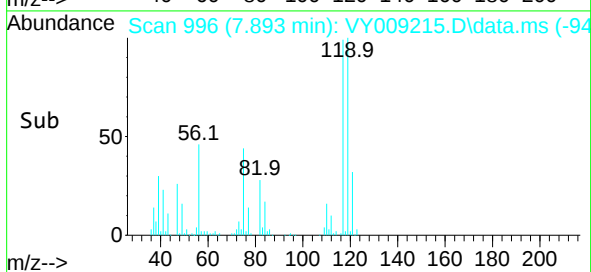
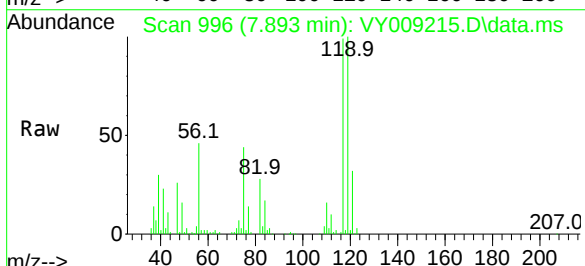
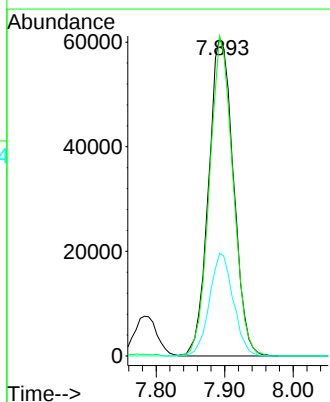
RT: 7.893 min Scan# 996

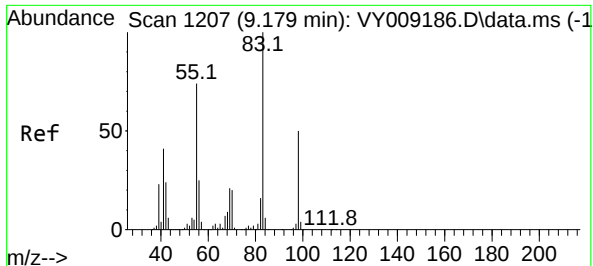
Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Tgt Ion:	117	Resp:	152711
Ion	Ratio	Lower	Upper
117	100		
119	100.7	77.9	116.9
121	32.3	24.8	37.2





#39

Methylcyclohexane

Concen: 52.504 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 18793

Ion Ratio Lower Upper

83 100

55 74.4 66.5 99.7

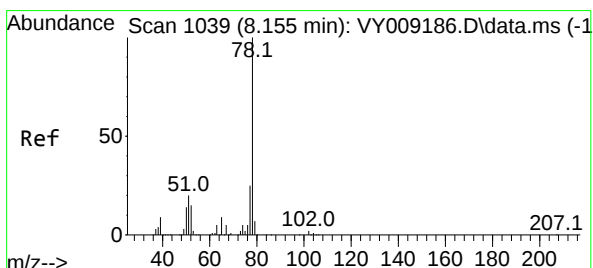
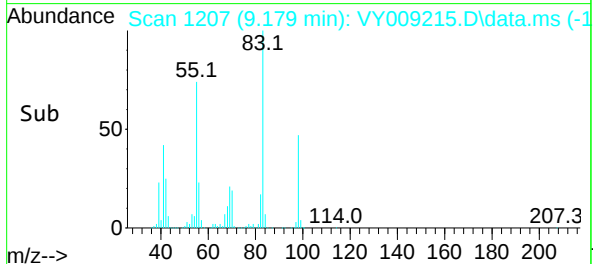
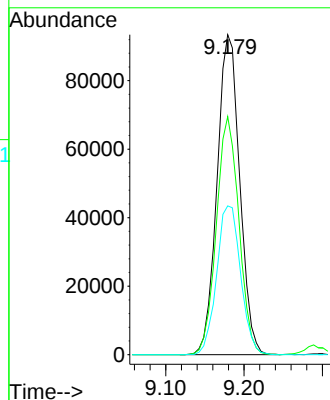
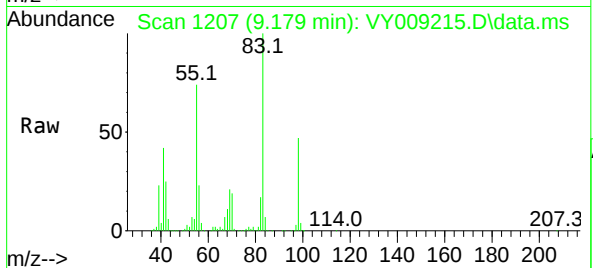
98 46.5 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#40

Benzene

Concen: 51.104 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009215.D

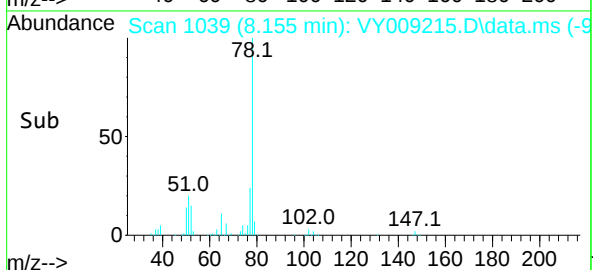
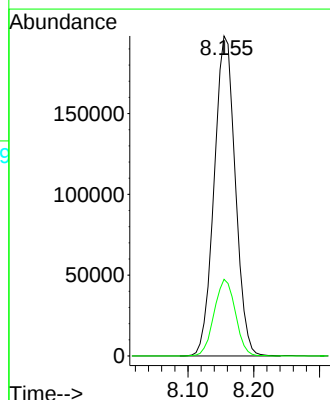
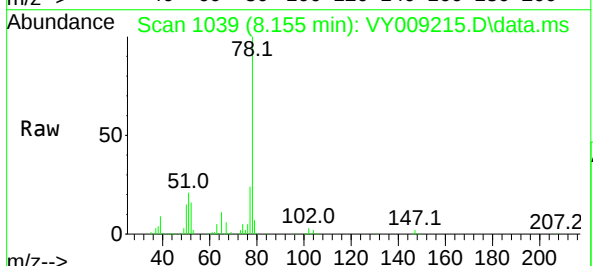
Acq: 17 Jun 2022 10:05

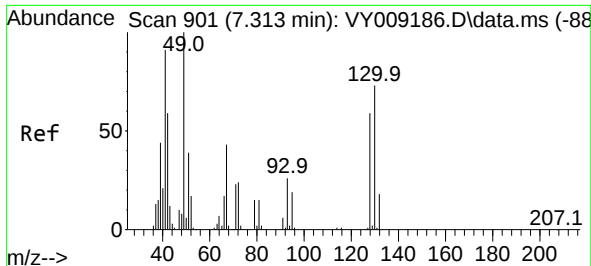
Tgt Ion: 78 Resp: 443089

Ion Ratio Lower Upper

78 100

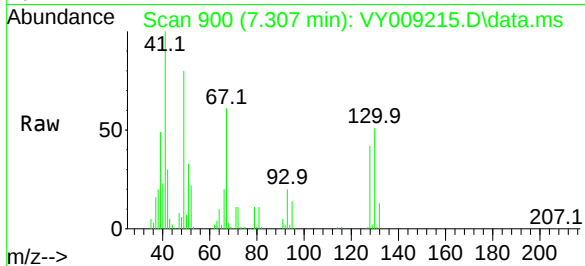
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 47.748 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

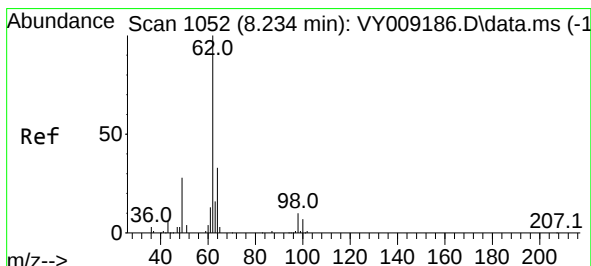
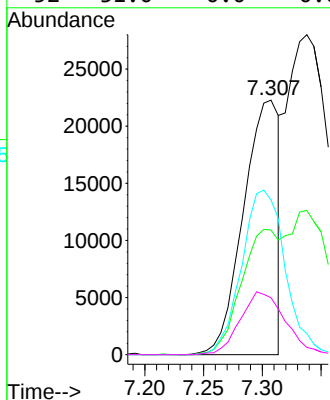
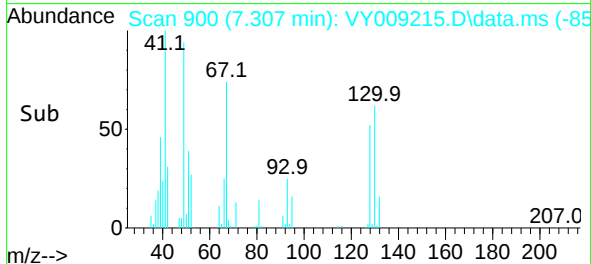
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



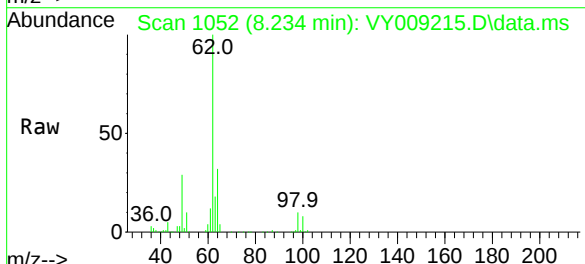
Tgt Ion: 41 Resp: 47185
Ion Ratio Lower Upper
41 100
39 51.5 92.9 139.3
67 79.1 0.0 0.0
52 31.0 0.0 0.0

Manual Integrations
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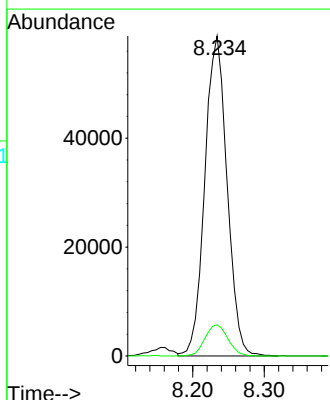
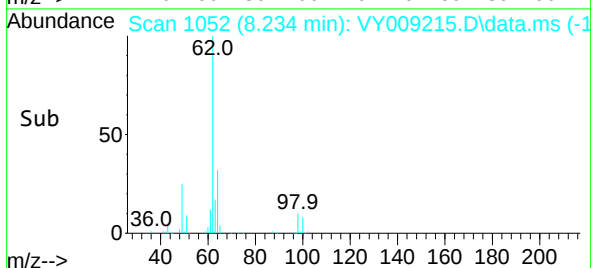
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

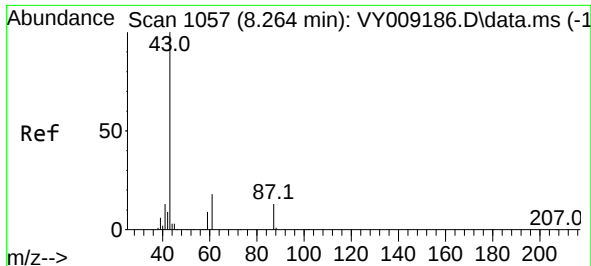


#42
1,2-Dichloroethane
Concen: 50.187 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



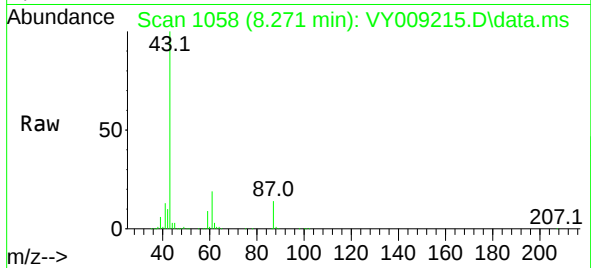
Tgt Ion: 62 Resp: 126903
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 50.580 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

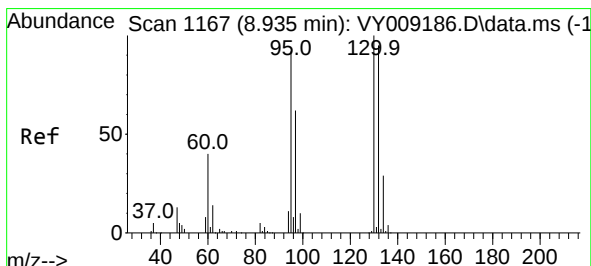
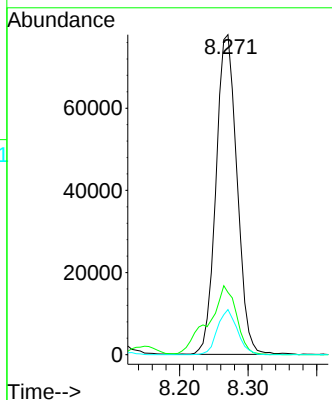
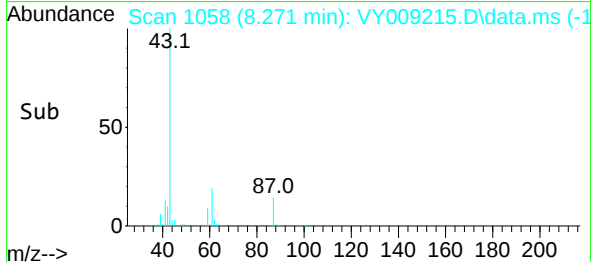
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 165290
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 13.4 8.9 13.3

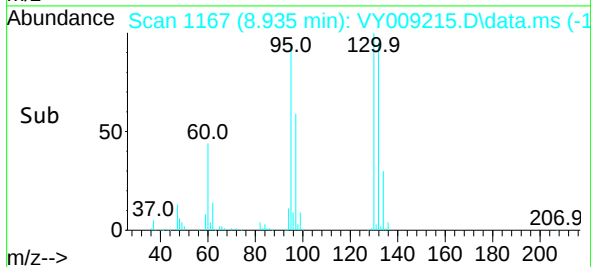
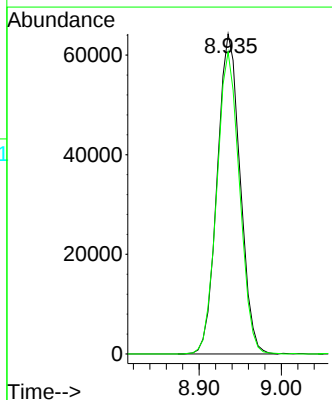
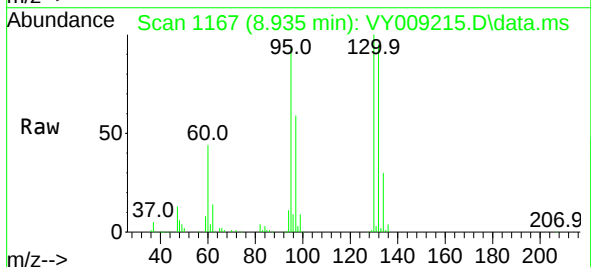
Manual Integrations
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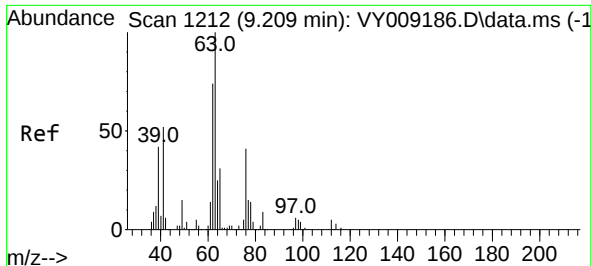
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#44
Trichloroethene
Concen: 50.130 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Tgt Ion:130 Resp: 124240
Ion Ratio Lower Upper
130 100
95 94.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.455 ug/l

RT: 9.216 min Scan# 11308

Delta R.T. 0.006 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11308

Ion Ratio Lower Upper

63 100

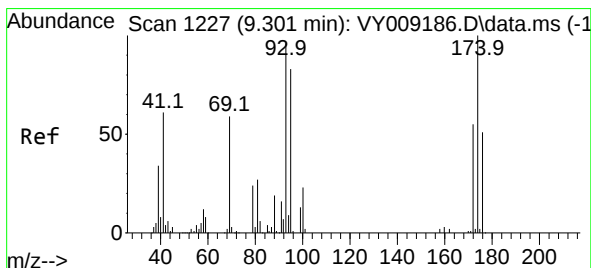
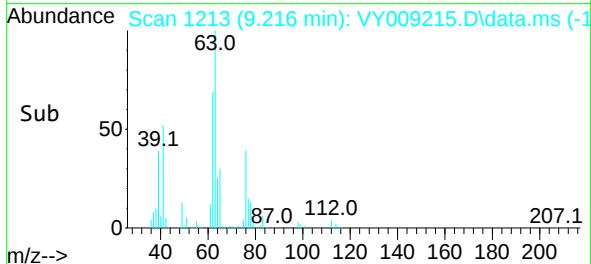
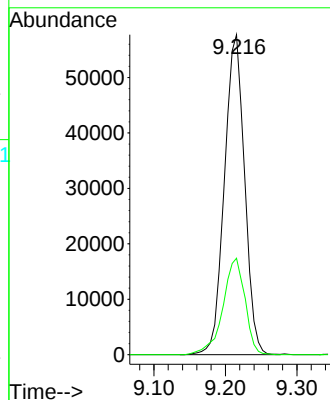
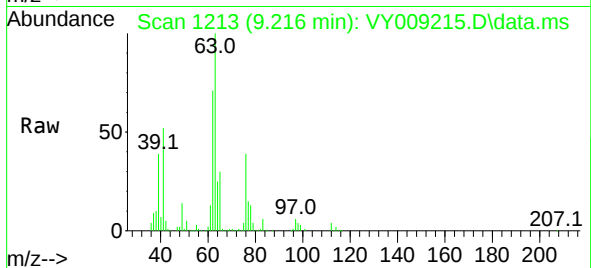
65 30.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#46

Dibromomethane

Concen: 50.564 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

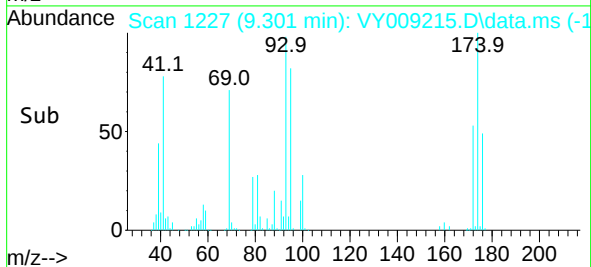
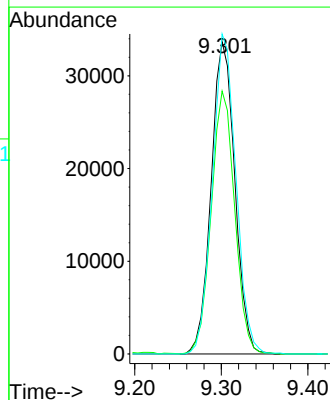
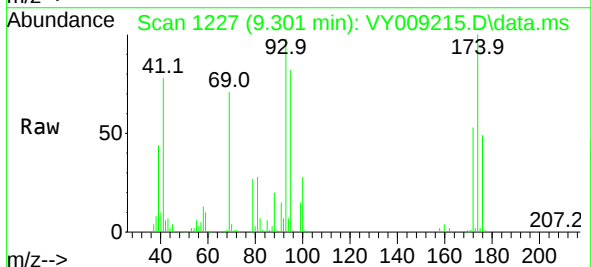
Tgt Ion: 93 Resp: 63923

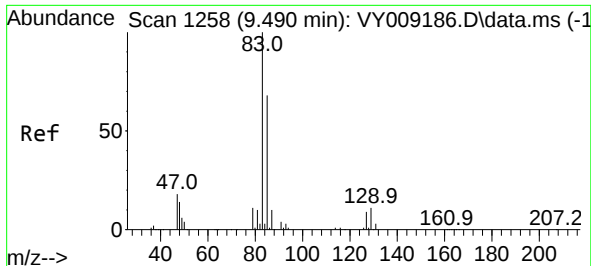
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

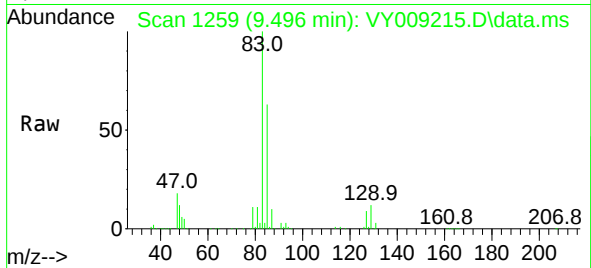
174 101.8 83.4 125.0





#47
Bromodichloromethane
Concen: 50.198 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

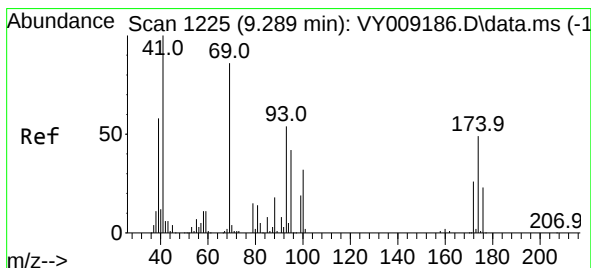
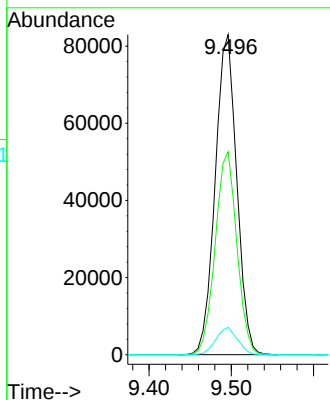
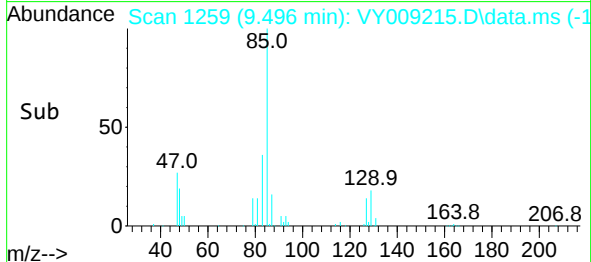
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



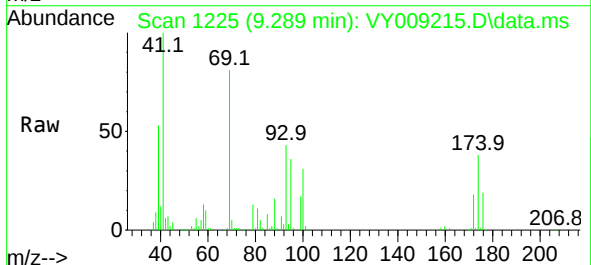
Tgt Ion: 83 Resp: 15125
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
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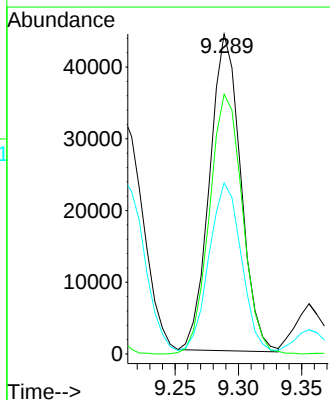
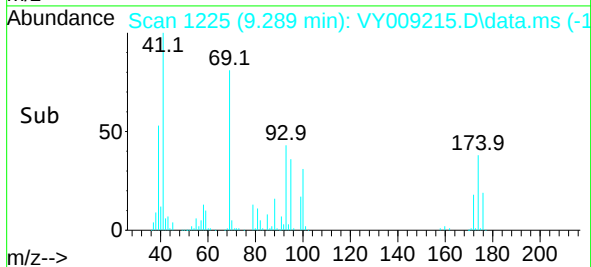
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

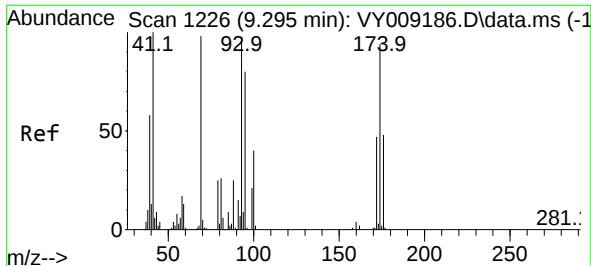


#48
Methyl methacrylate
Concen: 51.696 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



Tgt Ion: 41 Resp: 75404
Ion Ratio Lower Upper
41 100
69 87.3 58.2 87.2#
39 54.9 47.4 71.0





#49

1,4-Dioxane

Concen: 974.201 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

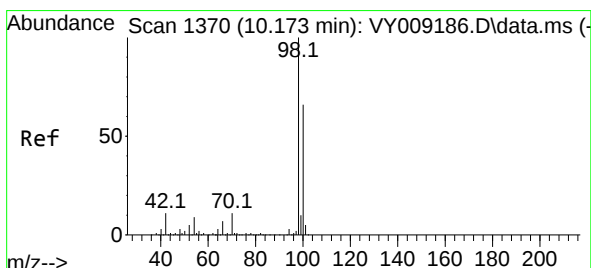
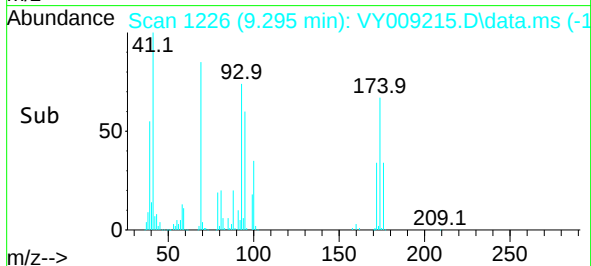
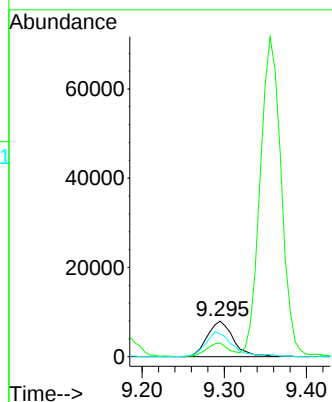
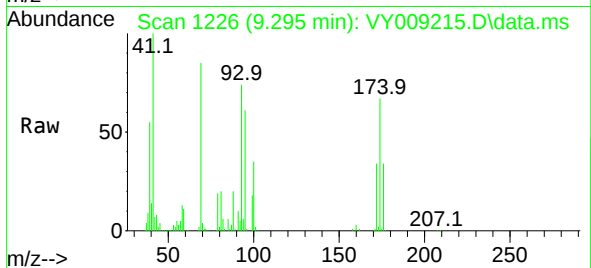
VSTDCCC050

Tgt Ion: 88 Resp: 17519
 Ion Ratio Lower Upper
 88 100
 43 34.9 32.8 49.2
 58 70.0 59.8 89.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#50

Toluene-d8

Concen: 52.647 ug/l

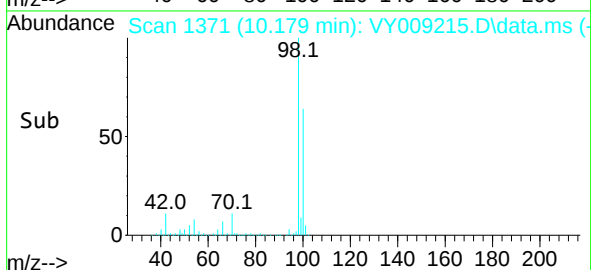
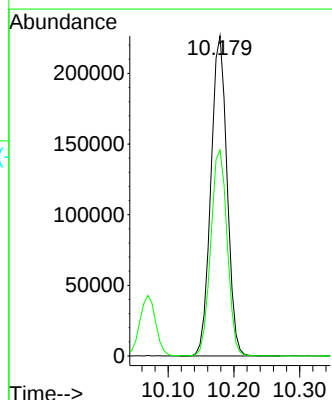
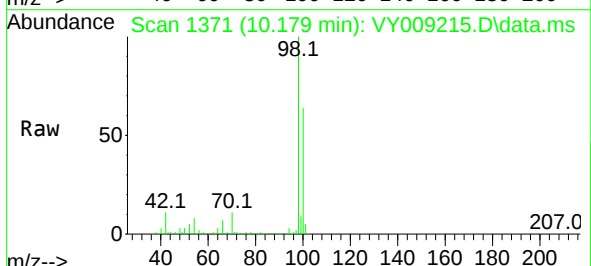
RT: 10.179 min Scan# 1371

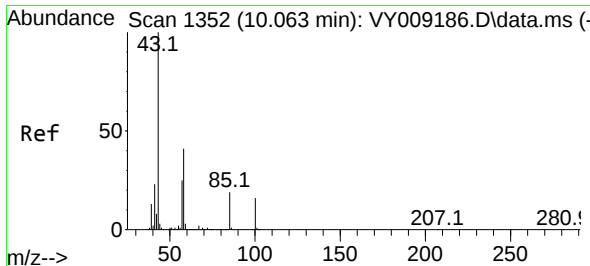
Delta R.T. 0.006 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

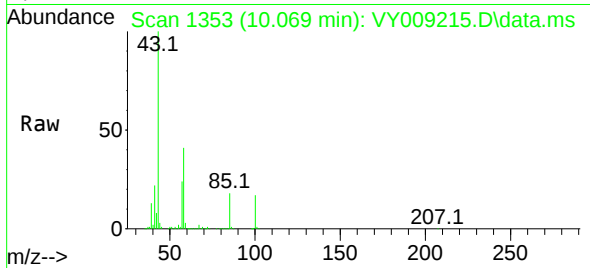
Tgt Ion: 98 Resp: 386820
 Ion Ratio Lower Upper
 98 100
 100 65.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 253.133 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

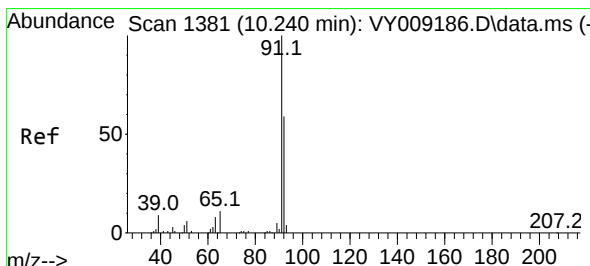
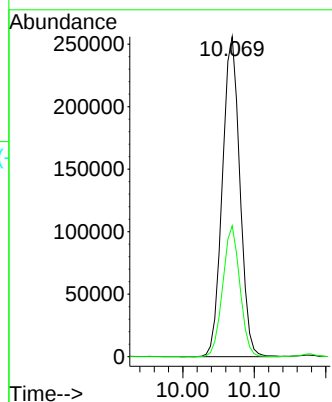
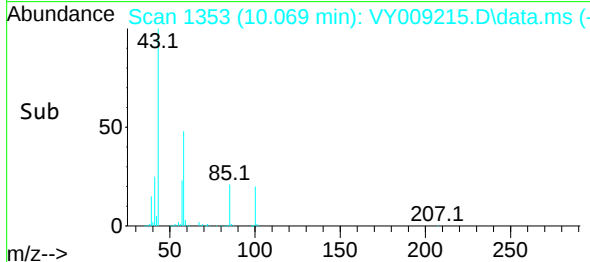
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



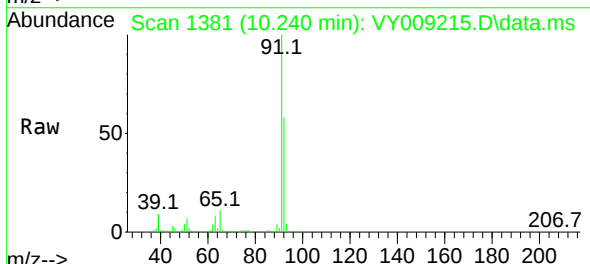
Tgt Ion: 43 Resp: 43513
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1

Manual Integrations
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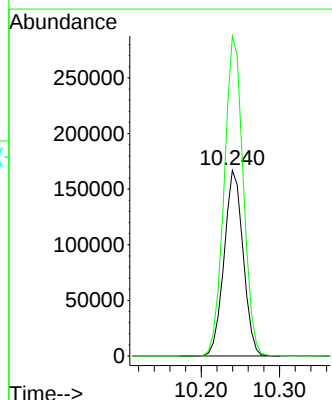
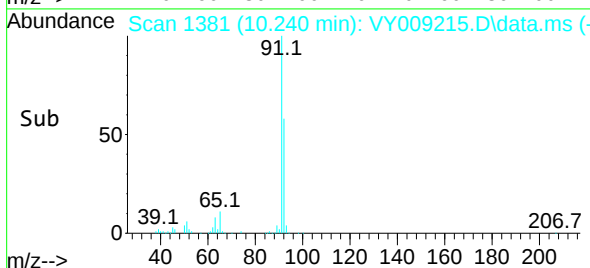
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

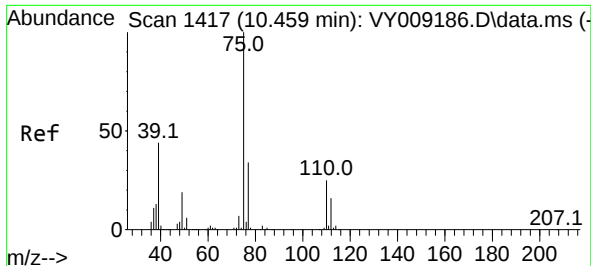


#52
Toluene
Concen: 50.724 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



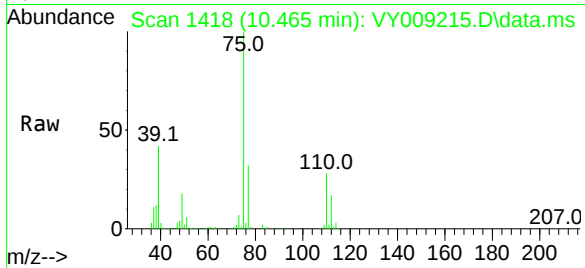
Tgt Ion: 92 Resp: 280810
Ion Ratio Lower Upper
92 100
91 173.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.501 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

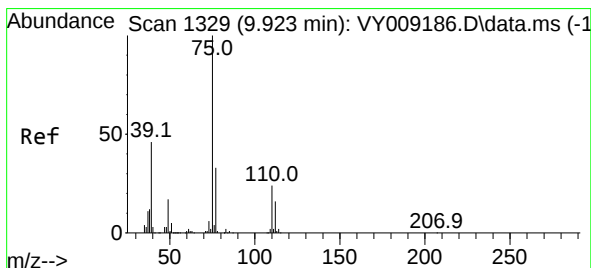
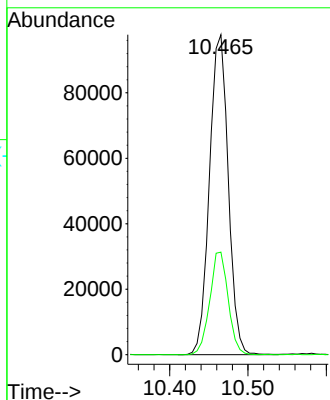
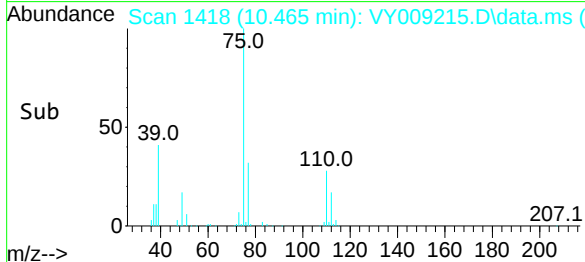
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 162773
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

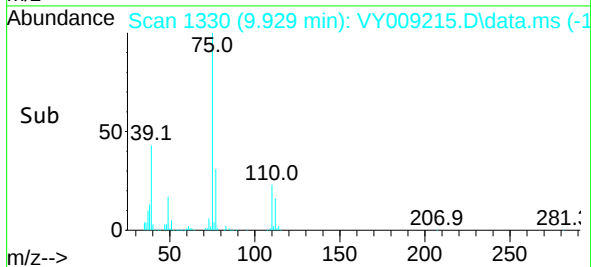
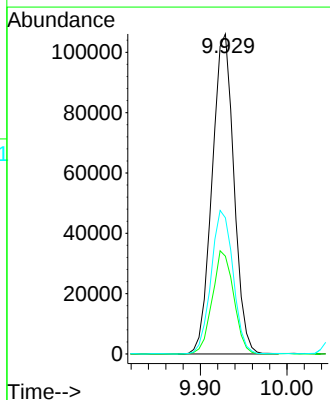
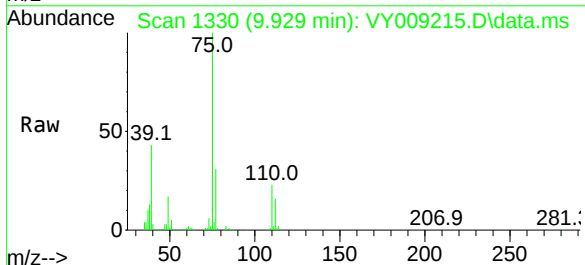
Manual Integrations
APPROVED

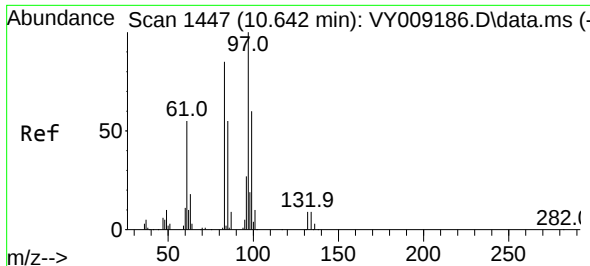
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#54
cis-1,3-Dichloropropene
Concen: 51.941 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

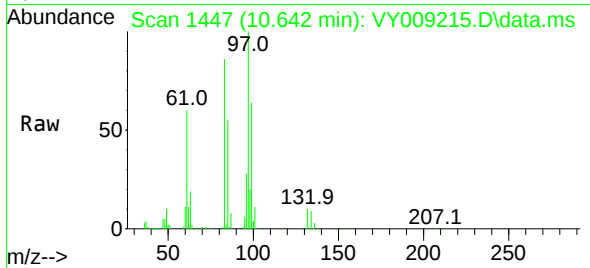
Tgt Ion: 75 Resp: 185407
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4
39 42.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 51.591 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

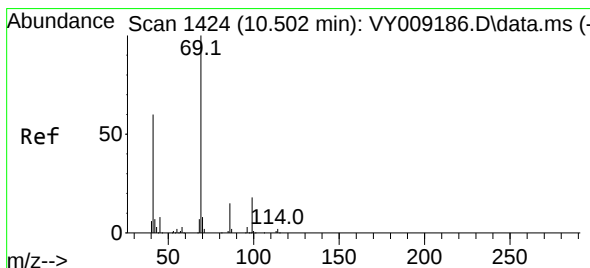
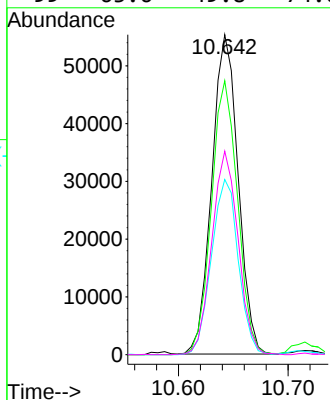
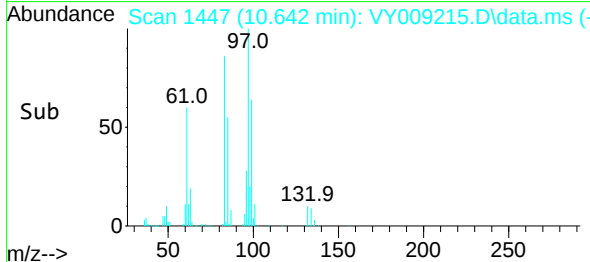
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



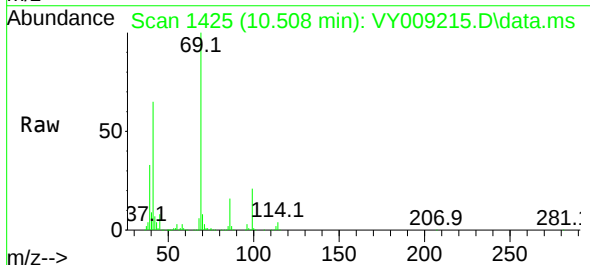
Tgt Ion:	97	Resp:	9229
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.8	104.8
85	54.9	44.3	66.5
99	63.6	49.8	74.6

Manual Integrations
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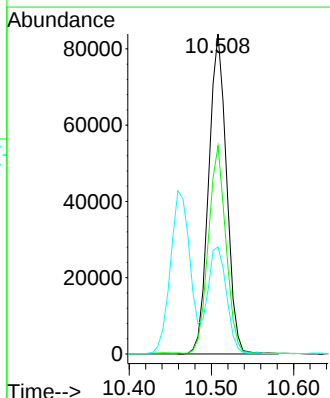
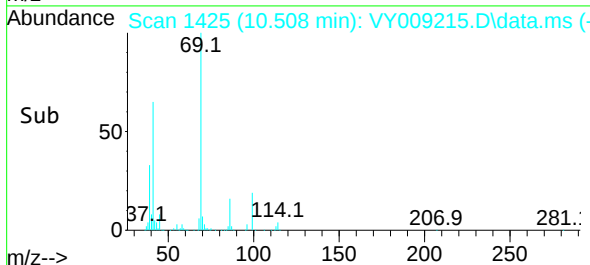
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

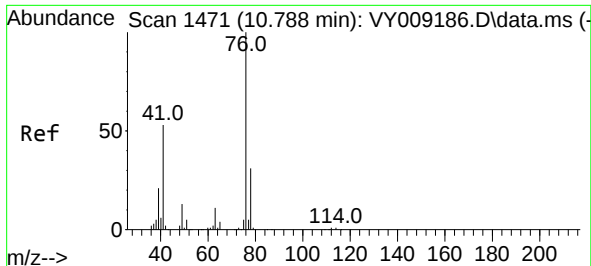


#56
Ethyl methacrylate
Concen: 52.299 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



Tgt Ion:	69	Resp:	126840
Ion	Ratio	Lower	Upper
69	100		
41	63.5	63.4	95.0
39	35.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 51.117 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 15622

Ion Ratio Lower Upper

76 100

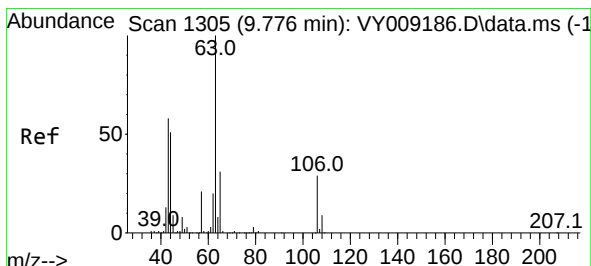
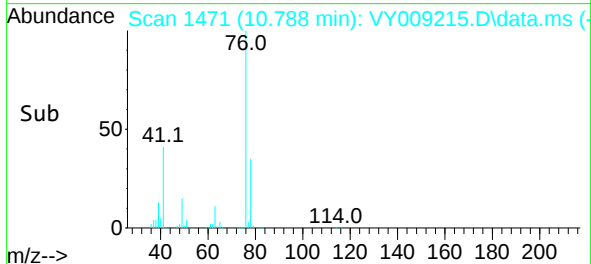
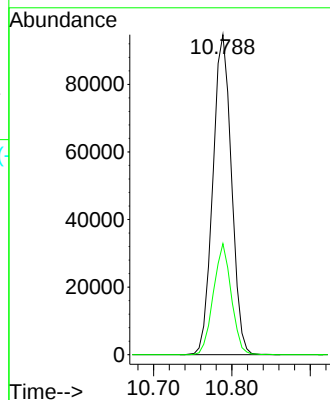
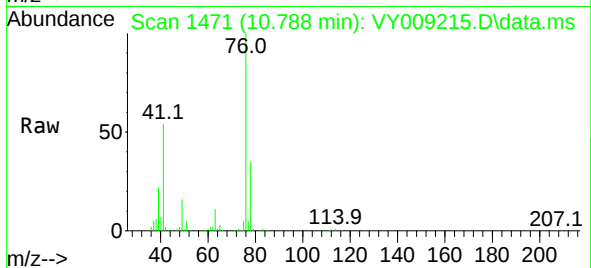
78 33.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.726 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY009215.D

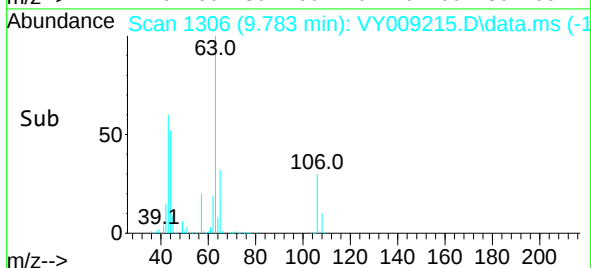
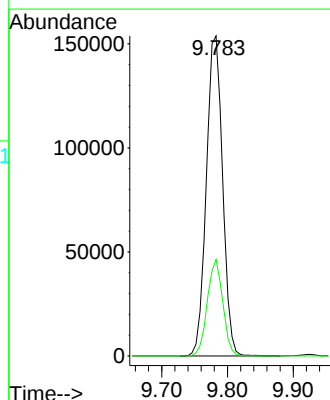
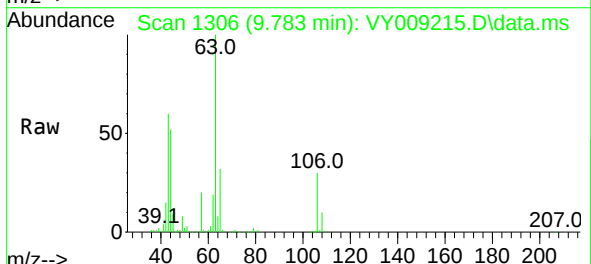
Acq: 17 Jun 2022 10:05

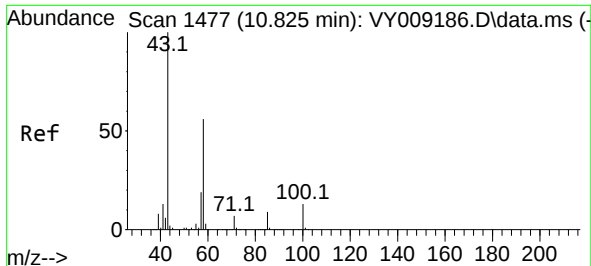
Tgt Ion: 63 Resp: 264632

Ion Ratio Lower Upper

63 100

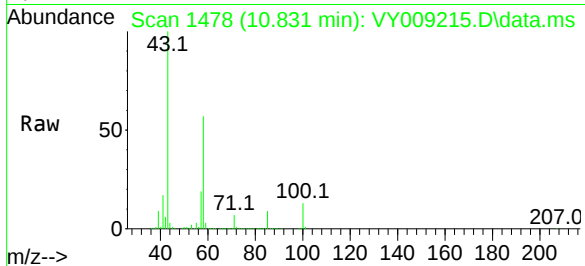
106 28.6 21.5 32.3





#59
2-Hexanone
Concen: 260.065 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

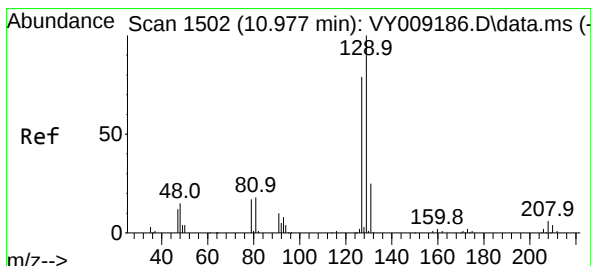
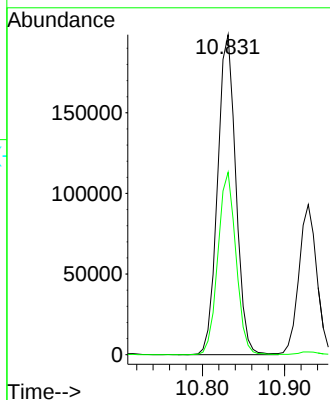
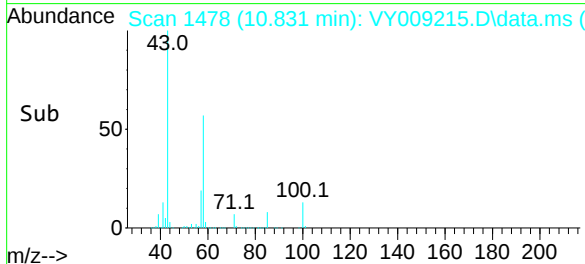
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



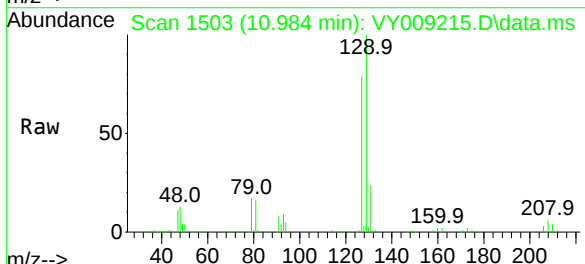
Tgt Ion: 43 Resp: 306684
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4

Manual Integrations
APPROVED

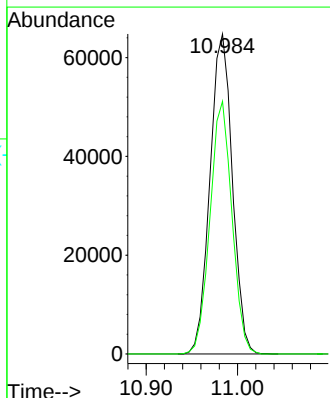
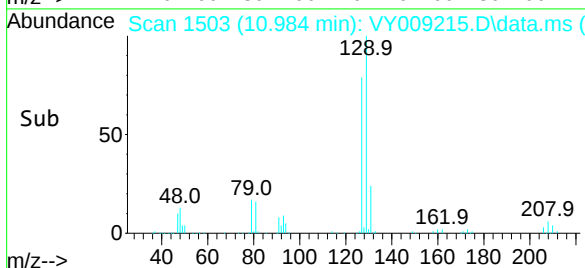
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

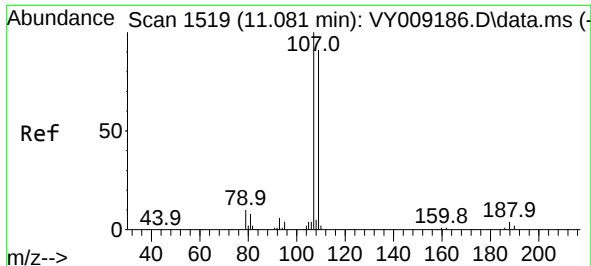


#60
Dibromochloromethane
Concen: 50.312 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



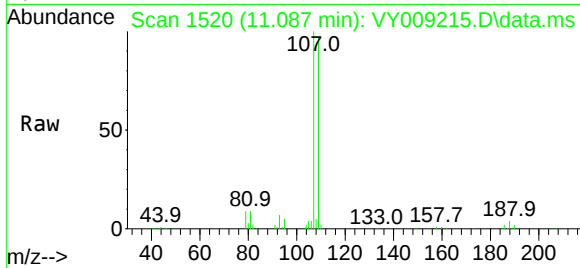
Tgt Ion:129 Resp: 110198
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.682 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

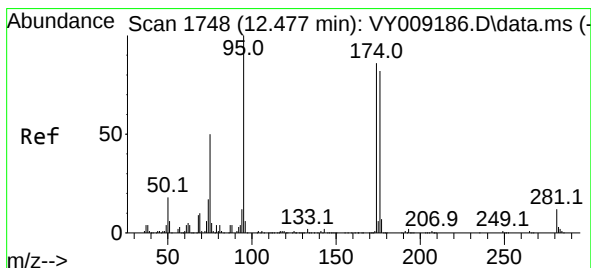
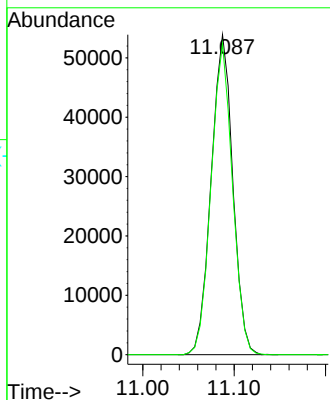
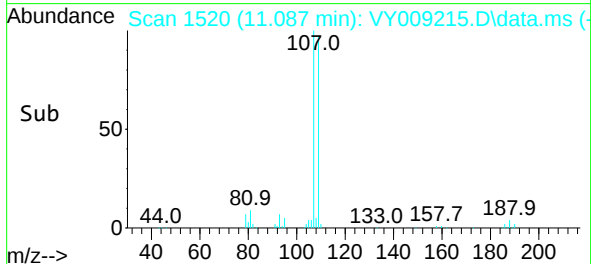
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



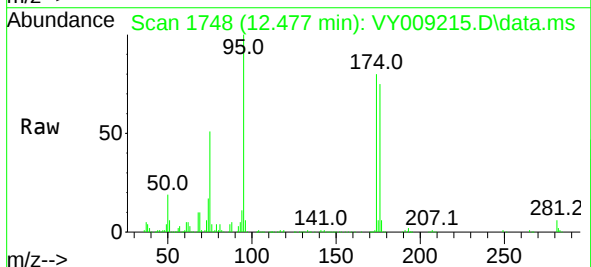
Tgt Ion:107 Resp: 88368
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.2

Manual Integrations
APPROVED

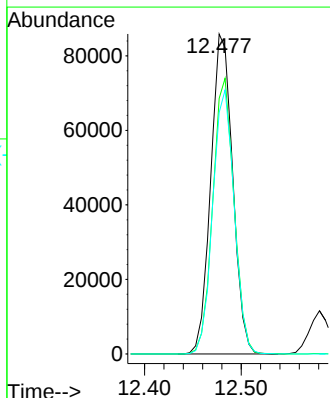
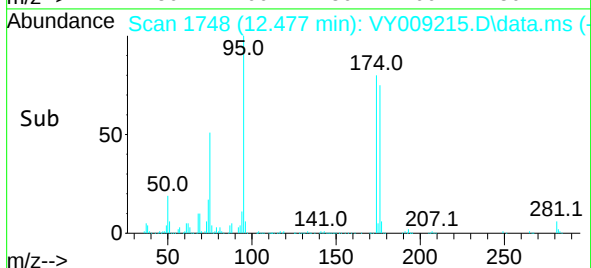
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

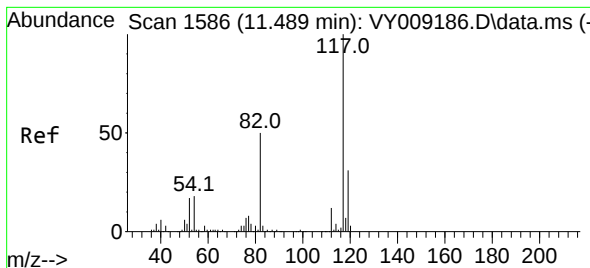


#62
4-Bromofluorobenzene
Concen: 51.640 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



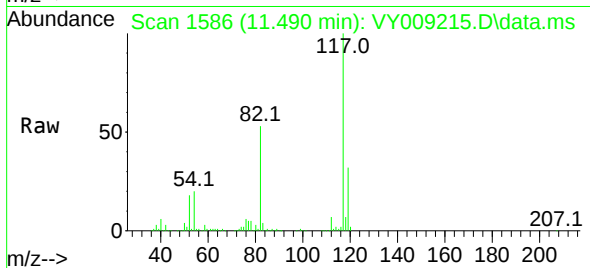
Tgt Ion: 95 Resp: 134828
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 81.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

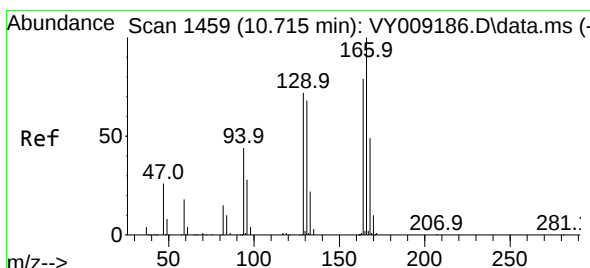
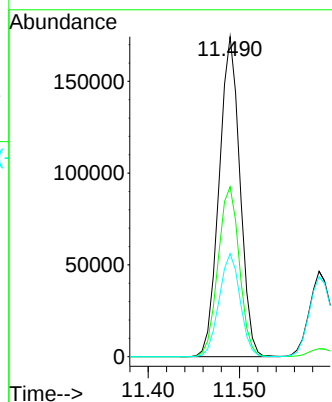
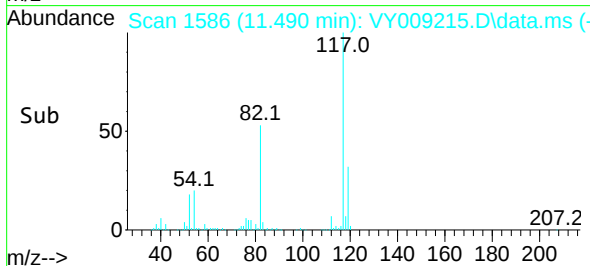
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



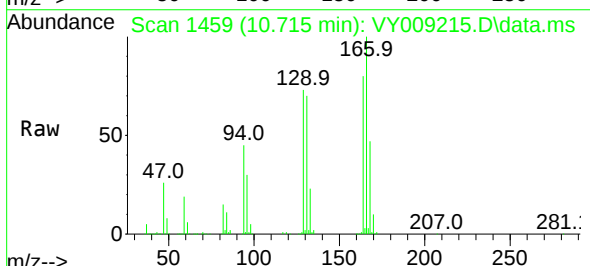
Tgt Ion:117 Resp: 27640
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
APPROVED

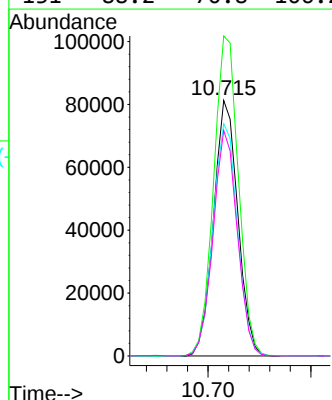
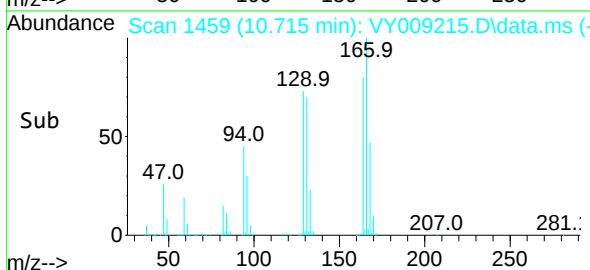
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

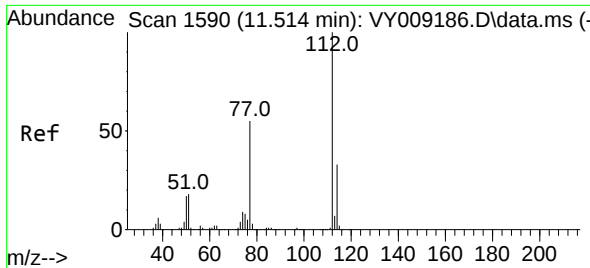


#64
Tetrachloroethene
Concen: 51.944 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



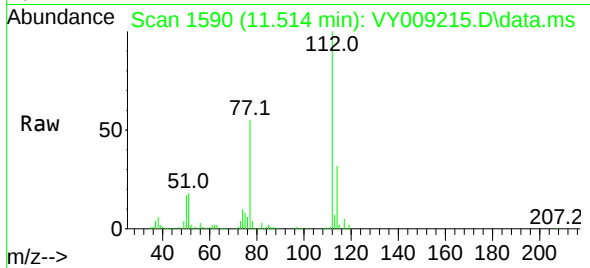
Tgt Ion:164 Resp: 133012
Ion Ratio Lower Upper
164 100
166 125.2 100.4 150.6
129 90.9 71.4 107.0
131 88.2 70.8 106.2





#65
Chlorobenzene
Concen: 50.446 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

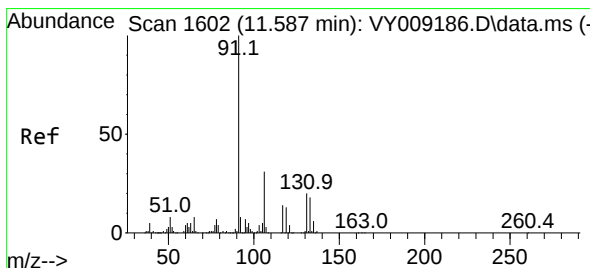
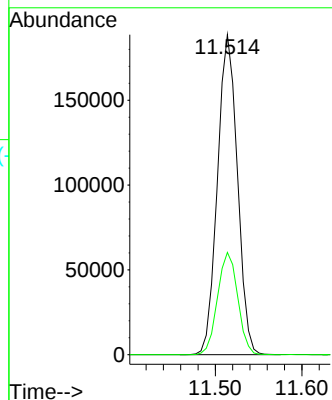
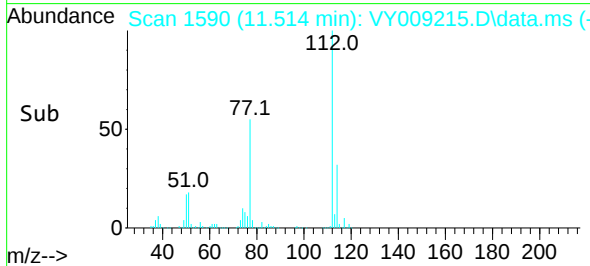
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



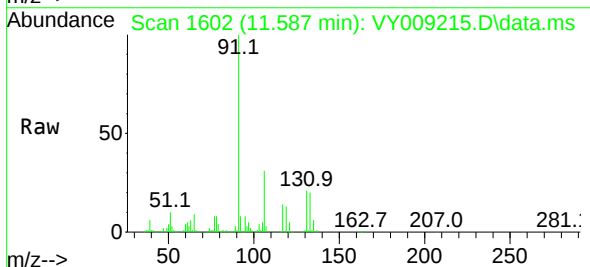
Tgt Ion:112 Resp: 30205
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

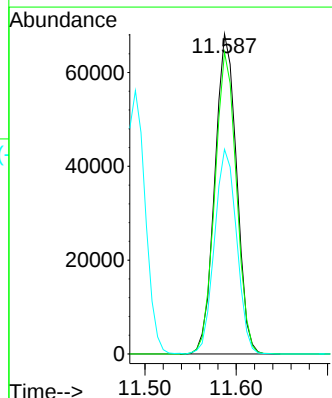
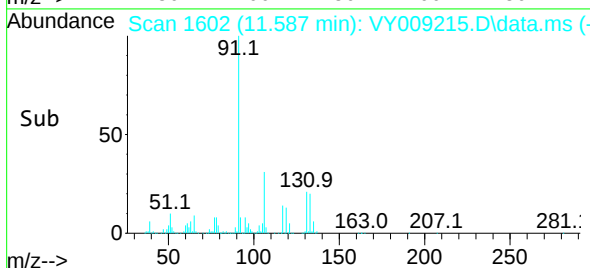
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

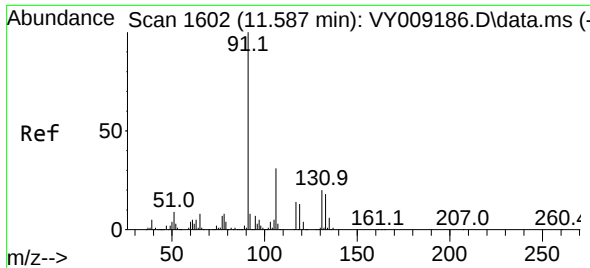


#66
1,1,1,2-Tetrachloroethane
Concen: 51.339 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



Tgt Ion:131 Resp: 112575
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 65.3 30.8 92.3





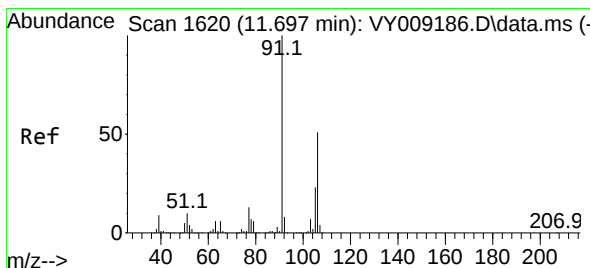
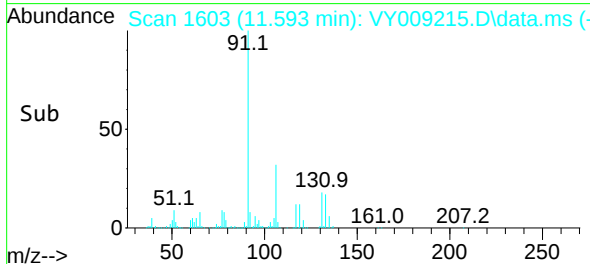
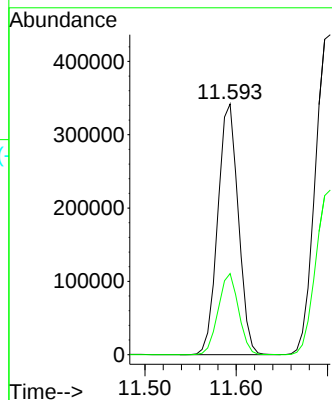
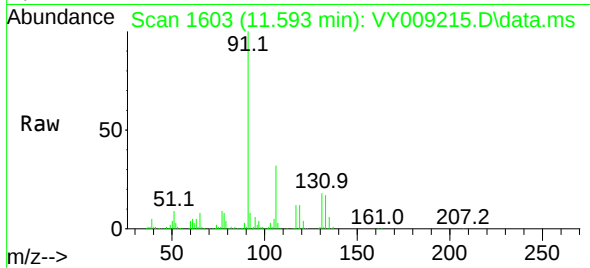
#67
Ethyl Benzene
Concen: 51.161 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 534533
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

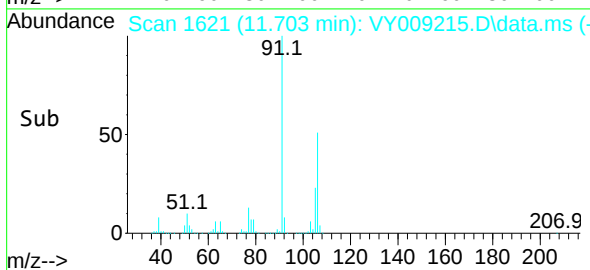
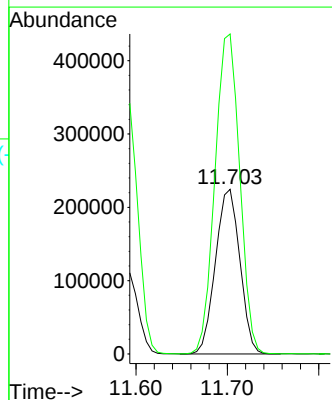
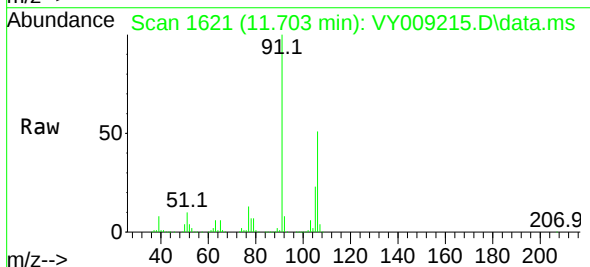
Manual Integrations
APPROVED

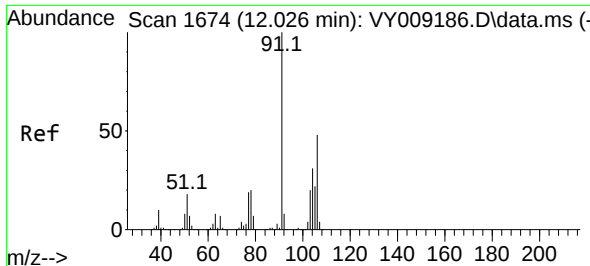
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#68
m/p-Xylenes
Concen: 101.121 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Tgt Ion:106 Resp: 416533
Ion Ratio Lower Upper
106 100
91 197.1 166.6 249.8





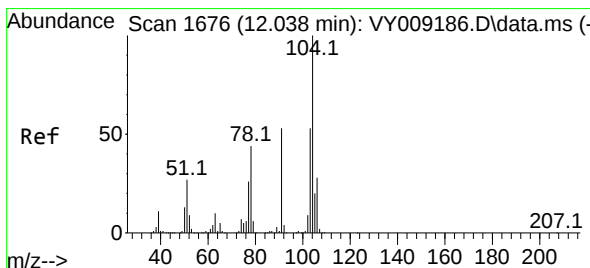
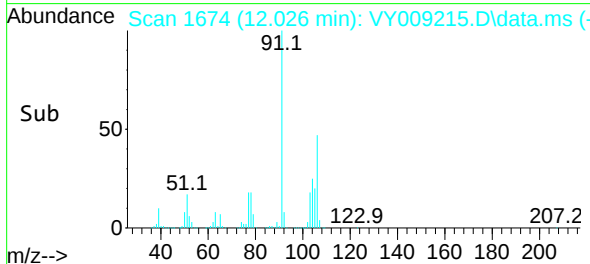
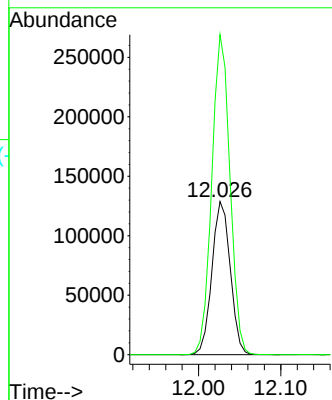
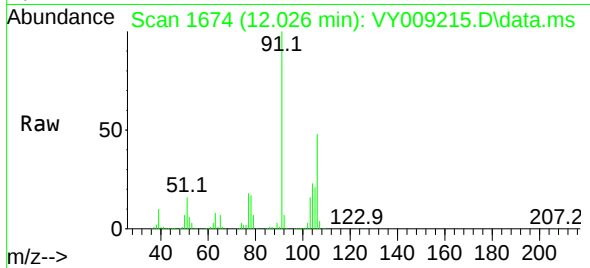
#69
o-Xylene
Concen: 51.120 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 19951
Ion Ratio Lower Upper
106 100
91 207.1 110.3 331.0

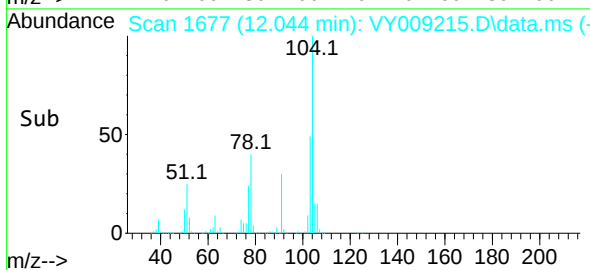
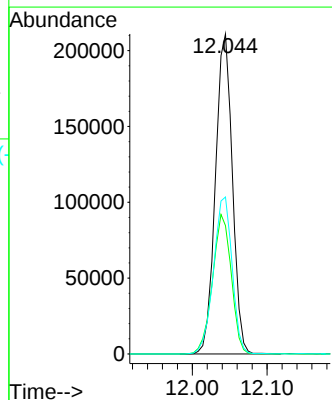
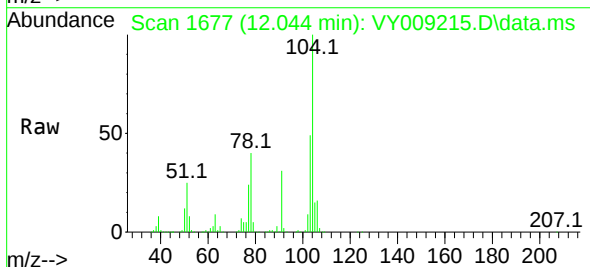
Manual Integrations
APPROVED

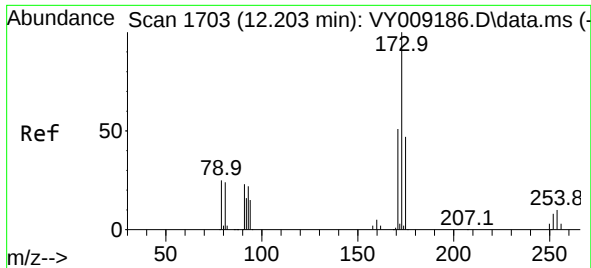
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#70
Styrene
Concen: 50.810 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

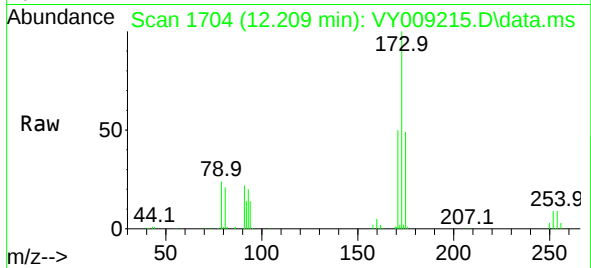
Tgt Ion:104 Resp: 332663
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 54.0 44.4 66.6





#71
Bromoform
Concen: 49.002 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

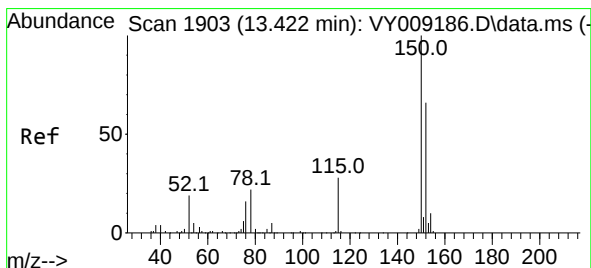
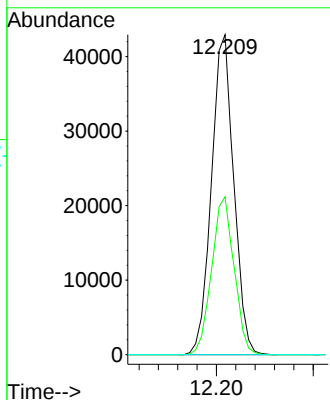
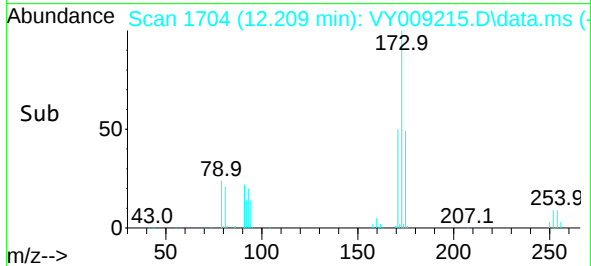
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



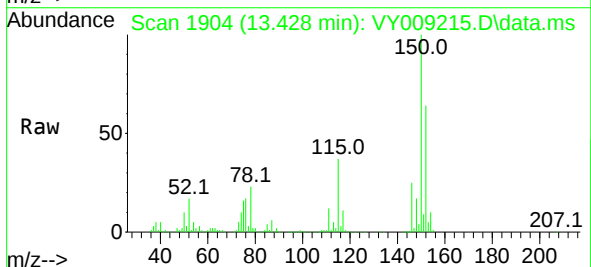
Tgt Ion:173 Resp: 6863
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

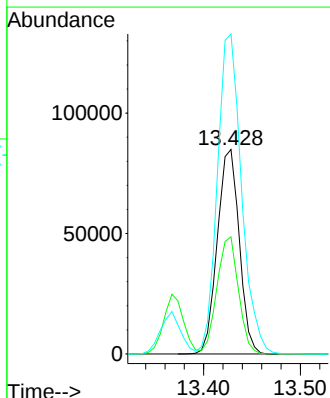
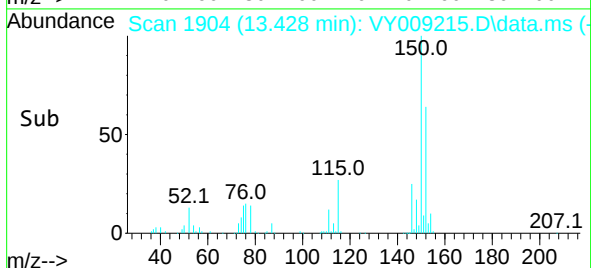
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

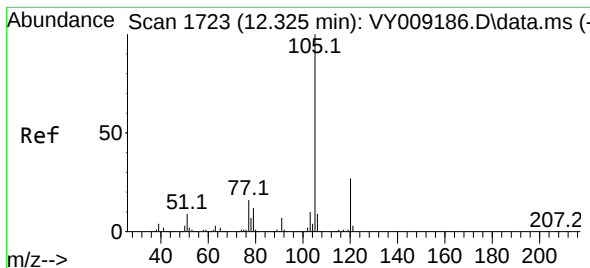


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



Tgt Ion:152 Resp: 133552
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 172.4 0.0 347.6





#73

Isopropylbenzene

Concen: 52.207 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 52476

Ion Ratio Lower Upper

105 100

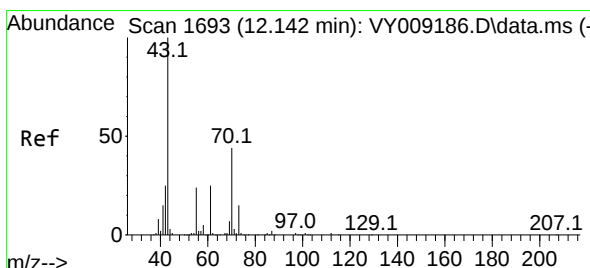
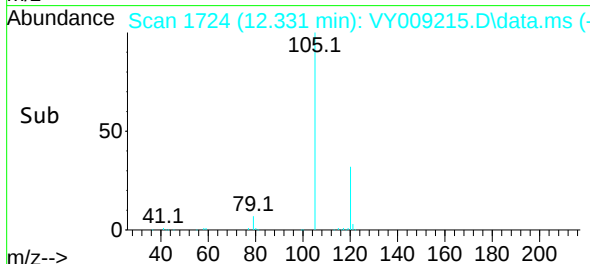
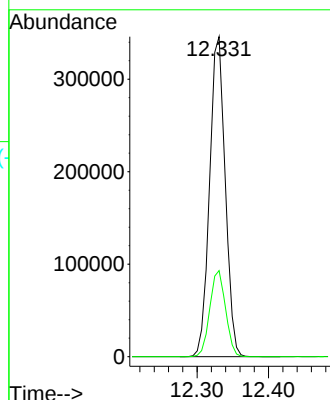
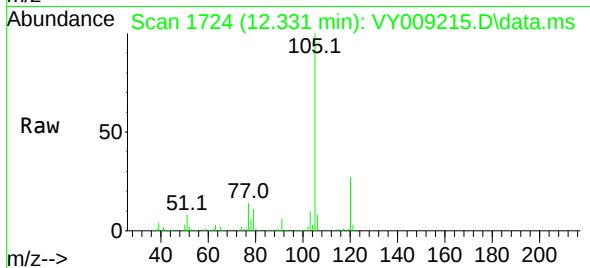
120 27.2 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#74

N-ethyl acetate

Concen: 49.607 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Tgt Ion: 43 Resp: 139092

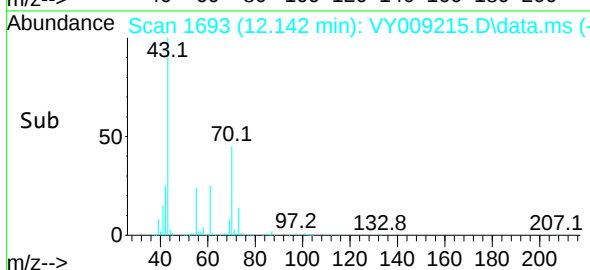
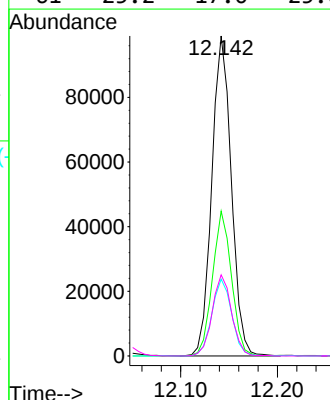
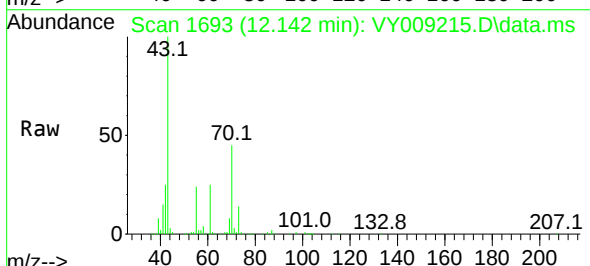
Ion Ratio Lower Upper

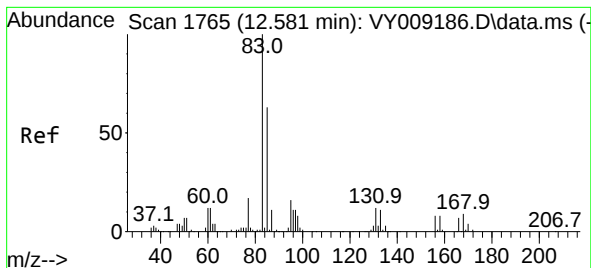
43 100

70 44.0 28.7 43.1#

55 24.5 17.3 25.9

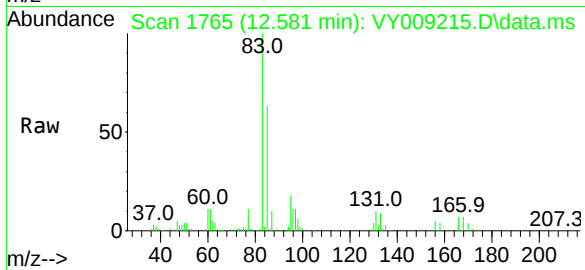
61 25.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 49.430 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

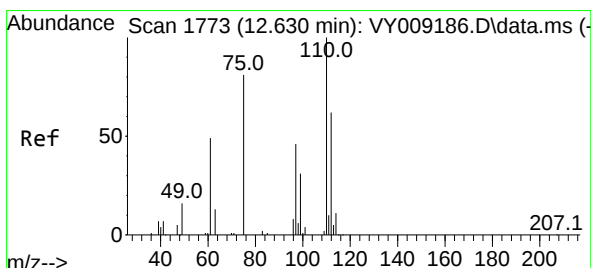
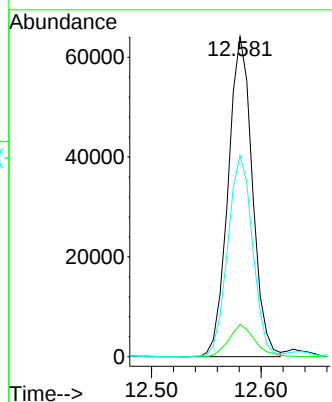
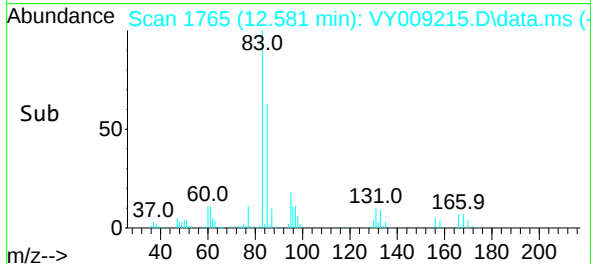
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



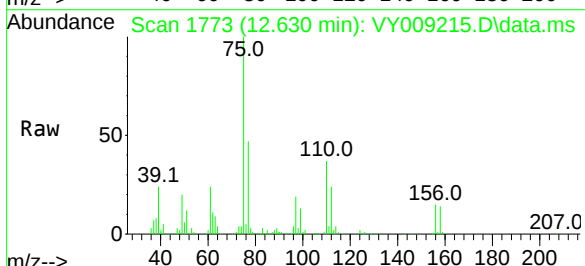
Tgt Ion: 83 Resp: 98338
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

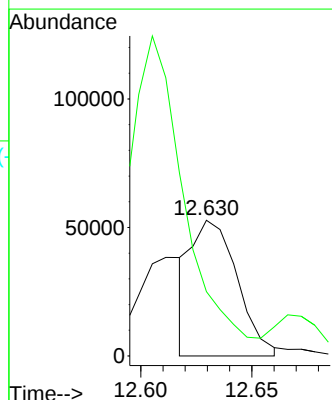
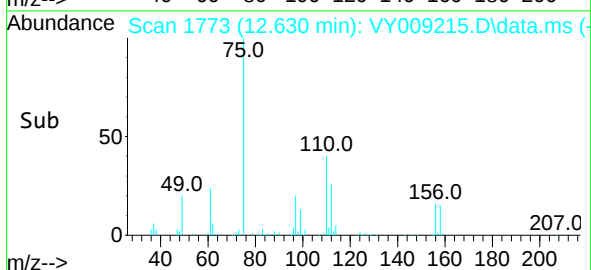
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

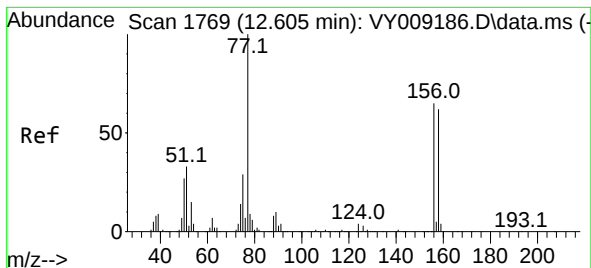


#76
1,2,3-Trichloropropane
Concen: 51.488 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



Tgt Ion: 75 Resp: 75927
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.258 ug/l

RT: 12.605 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

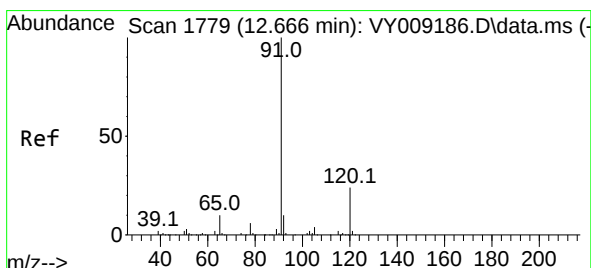
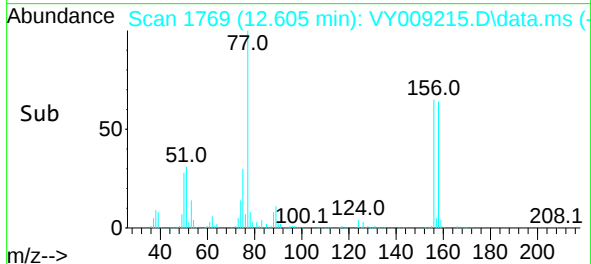
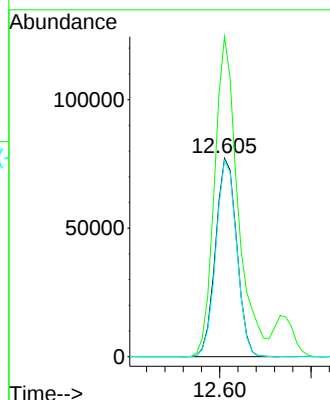
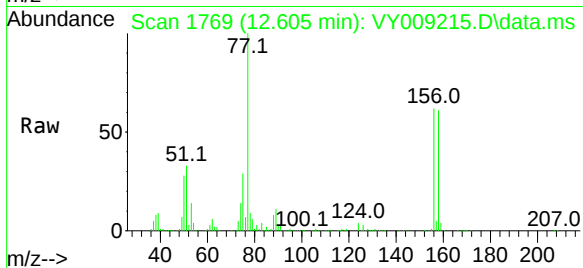
VSTDCCC050

Tgt Ion:	156	Resp:	124114
Ion Ratio	Lower	Upper	
156	100		
77	179.2	95.5	286.4
158	97.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#78

n-propylbenzene

Concen: 51.446 ug/l

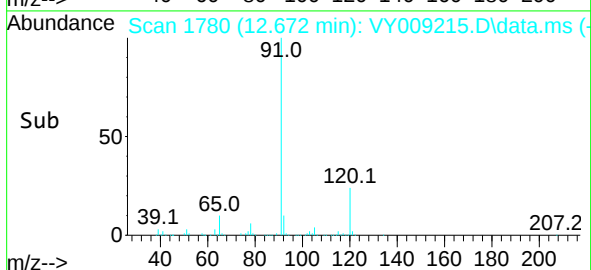
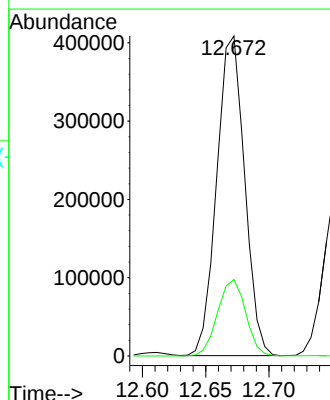
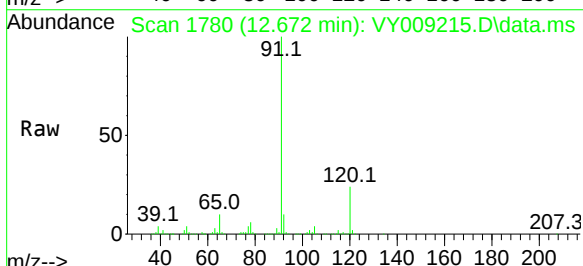
RT: 12.672 min Scan# 1780

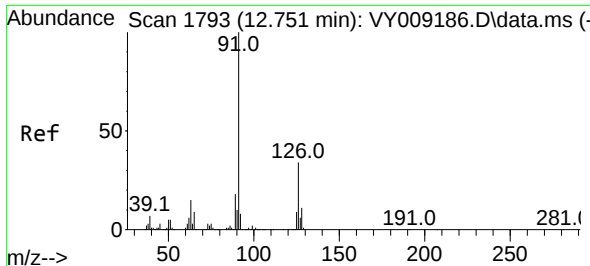
Delta R.T. 0.006 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

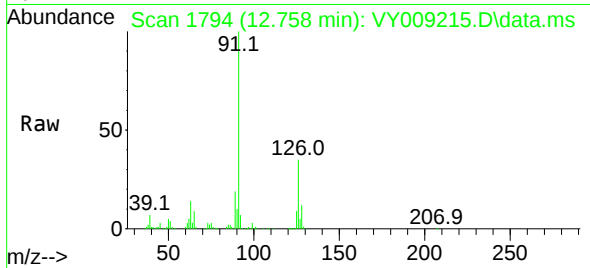
Tgt Ion:	91	Resp:	625690
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.3	33.9





#79
2-Chlorotoluene
Concen: 51.670 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

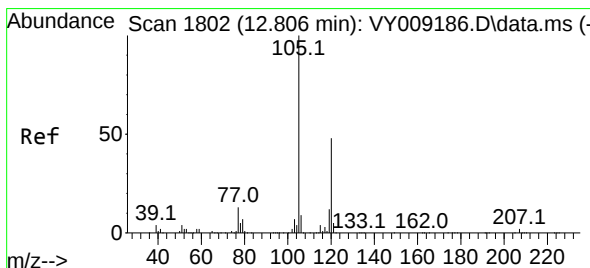
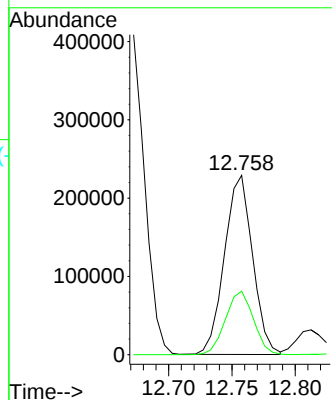
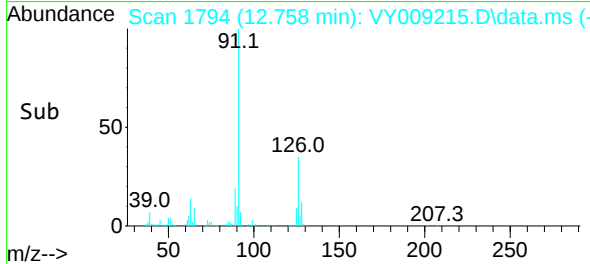
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 35406
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

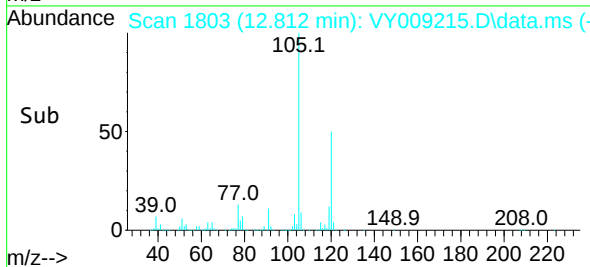
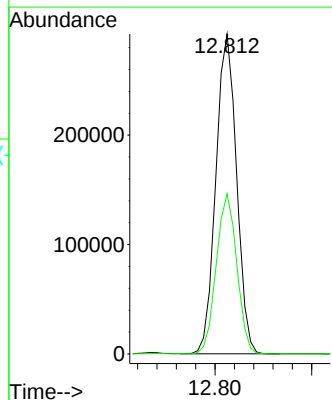
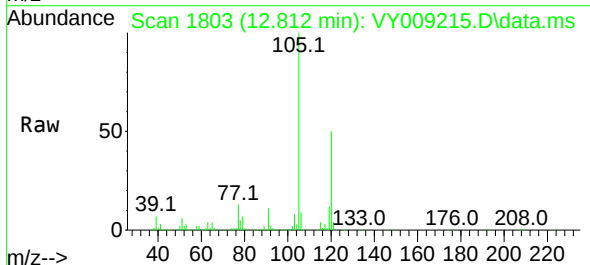
Manual Integrations
APPROVED

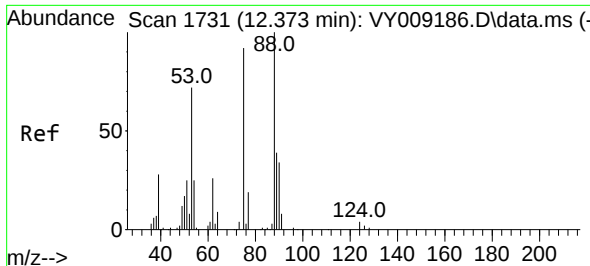
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.652 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Tgt Ion:105 Resp: 433947
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





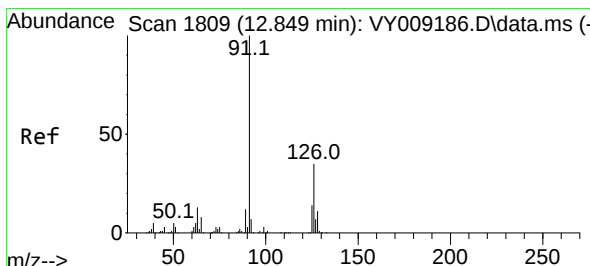
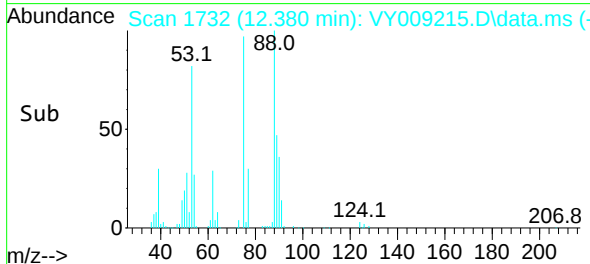
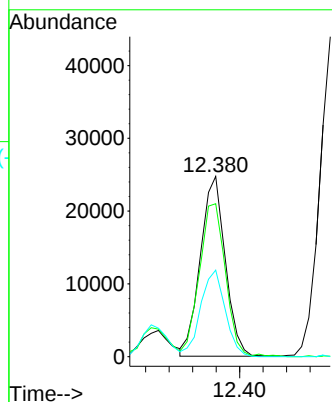
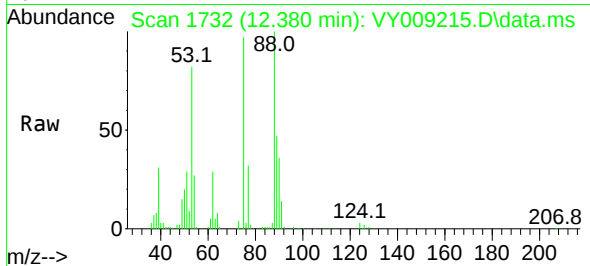
#81
trans-1,4-Dichloro-2-butene
Concen: 49.203 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 36408
Ion Ratio Lower Upper
75 100
53 89.5 85.3 127.9
89 47.5 37.0 55.4

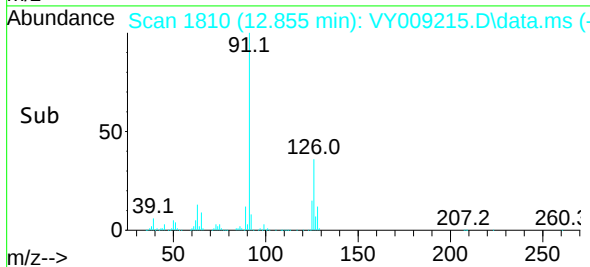
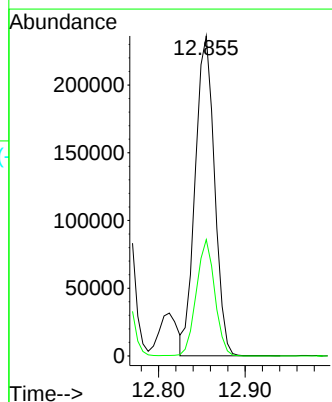
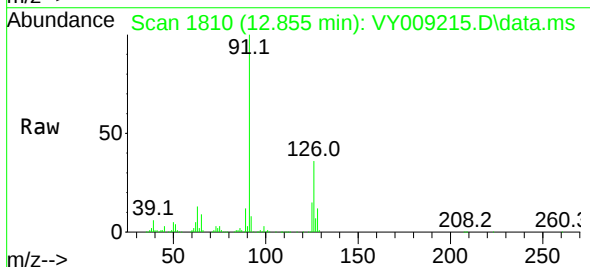
Manual Integrations
APPROVED

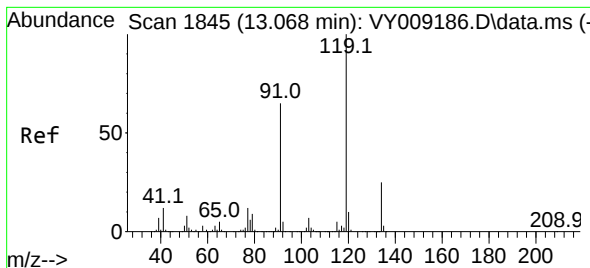
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#82
4-Chlorotoluene
Concen: 51.057 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Tgt Ion: 91 Resp: 365058
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0





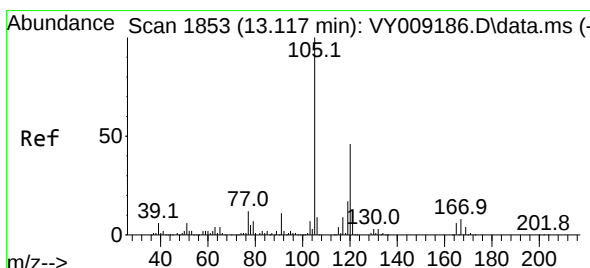
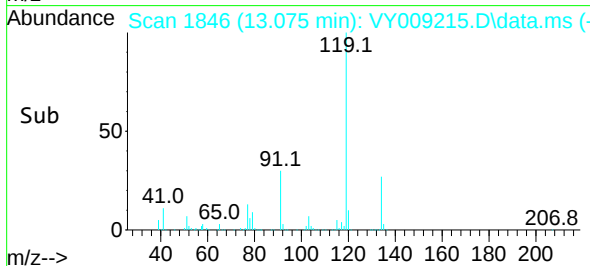
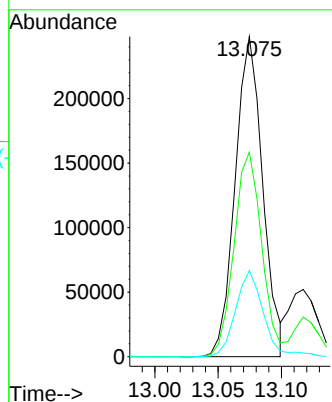
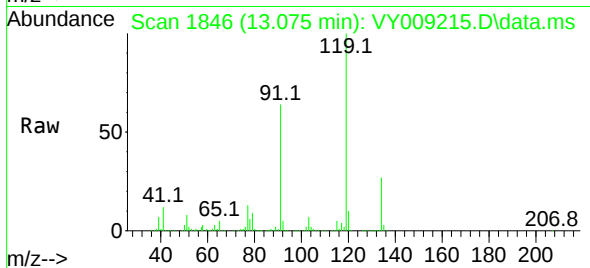
#83
tert-Butylbenzene
Concen: 50.895 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 37593
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 27.2 13.3 39.9

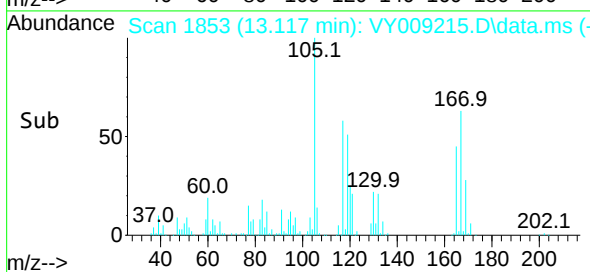
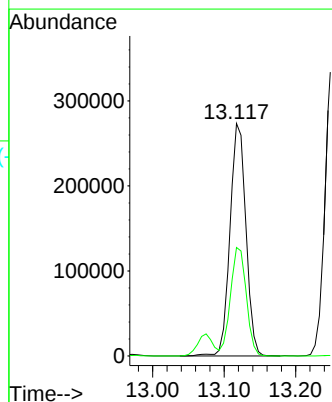
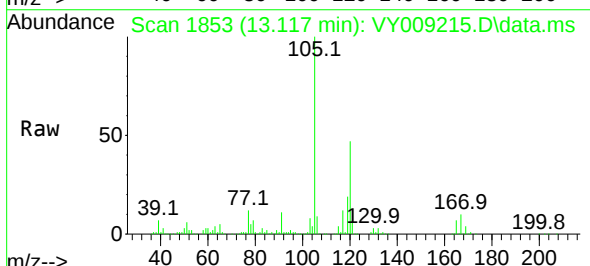
Manual Integrations
APPROVED

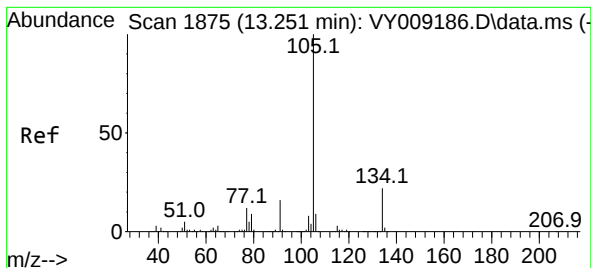
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.131 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

Tgt Ion:105 Resp: 421638
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 51.373 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 56189

Ion Ratio Lower Upper

105 100

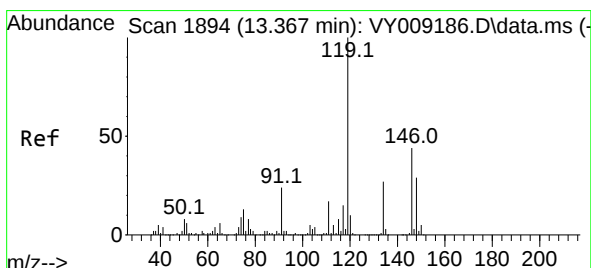
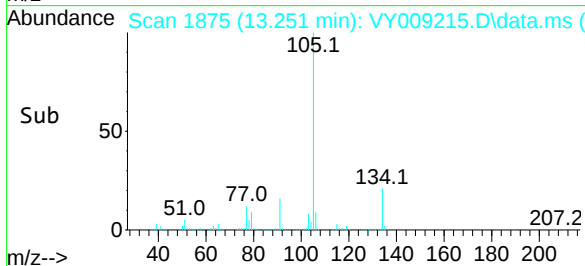
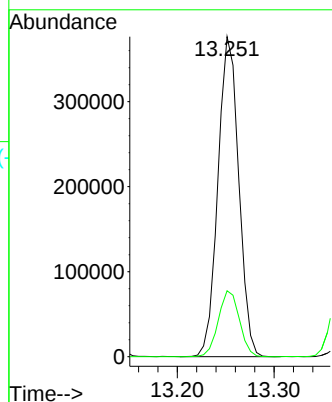
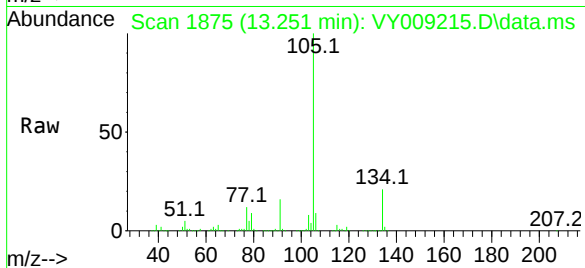
134 20.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#86

p-Isopropyltoluene

Concen: 51.433 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

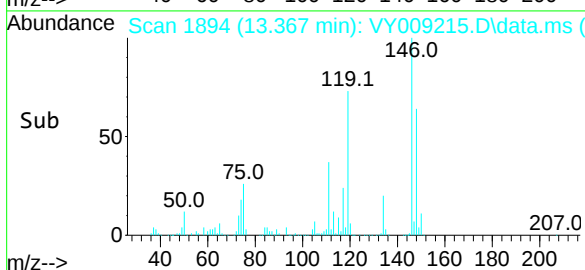
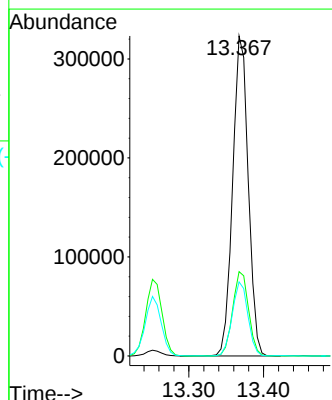
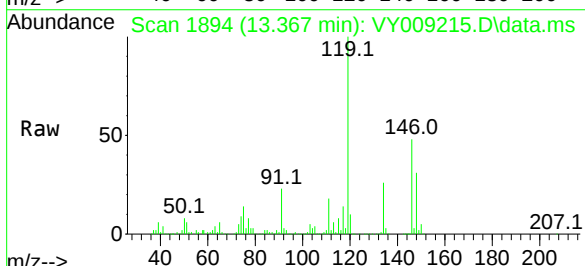
Tgt Ion:119 Resp: 466831

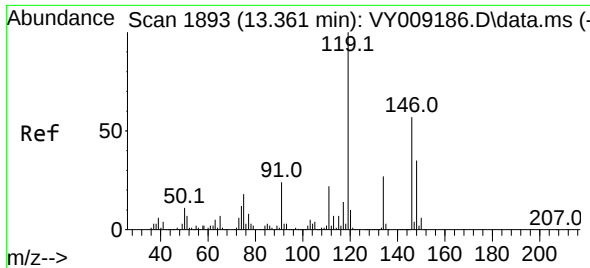
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

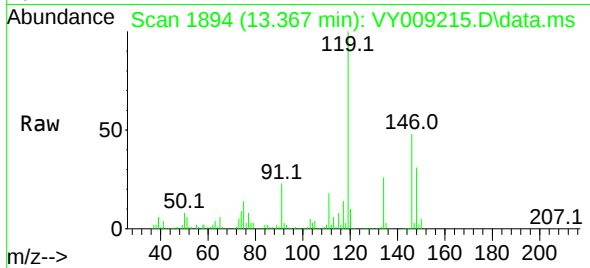
91 23.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.178 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

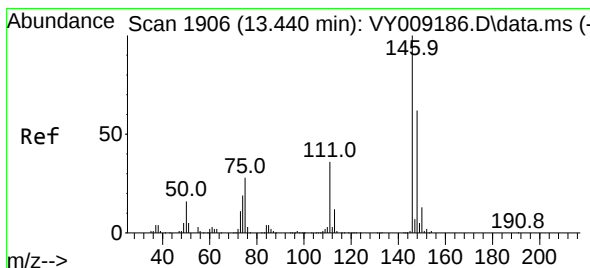
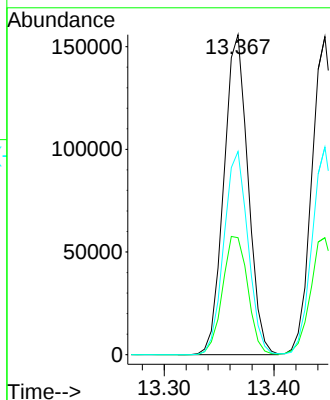
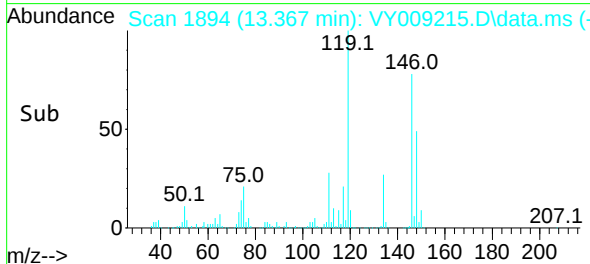
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



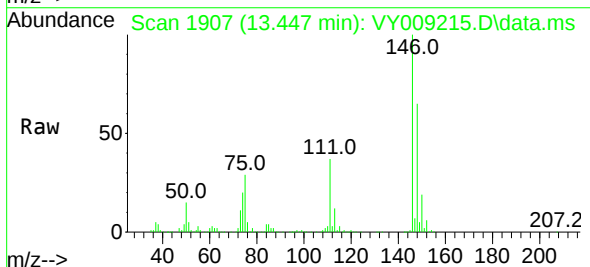
Tgt Ion:146 Resp: 238999
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

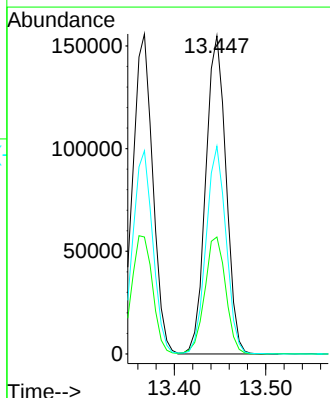
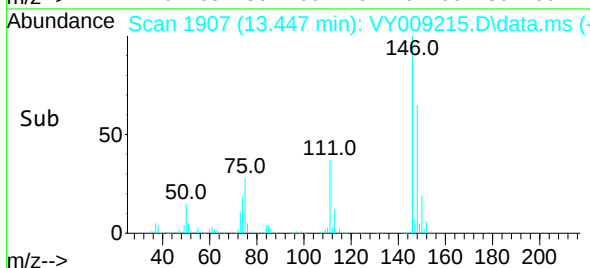
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

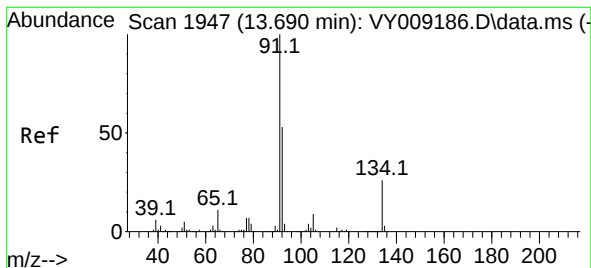


#88
1,4-Dichlorobenzene
Concen: 49.284 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



Tgt Ion:146 Resp: 238287
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 64.4 32.6 97.8





#89

n-Butylbenzene

Concen: 50.841 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

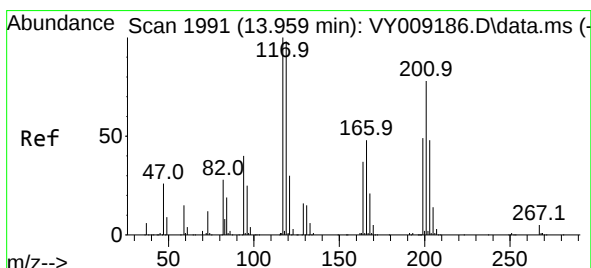
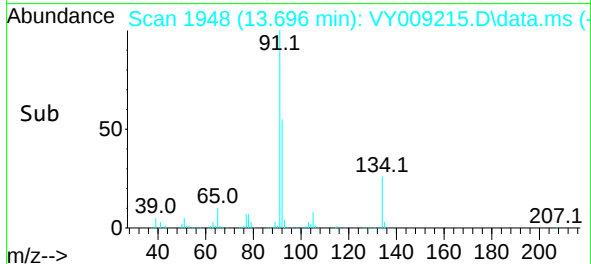
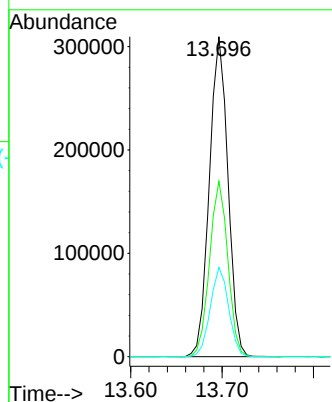
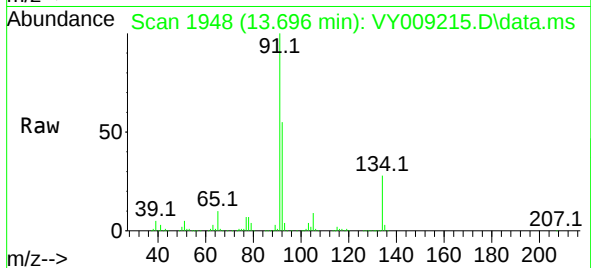
Tgt Ion: 91 Resp: 436370

Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.3	78.9
134	27.5	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#90

Hexachloroethane

Concen: 47.943 ug/l

RT: 13.959 min Scan# 1991

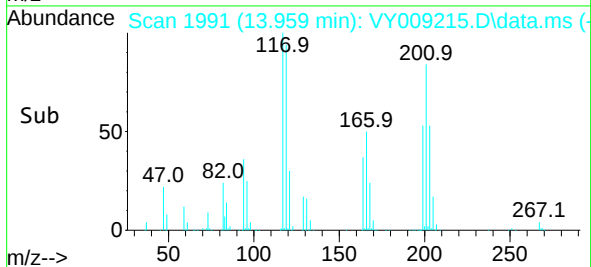
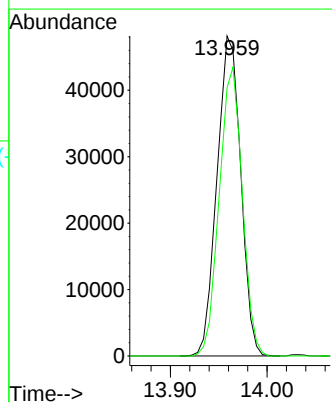
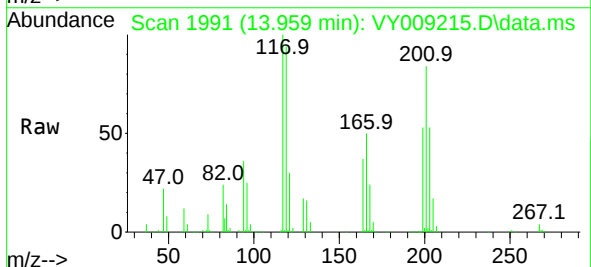
Delta R.T. 0.000 min

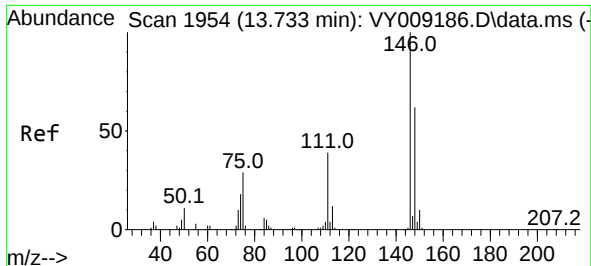
Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Tgt Ion:117 Resp: 82053

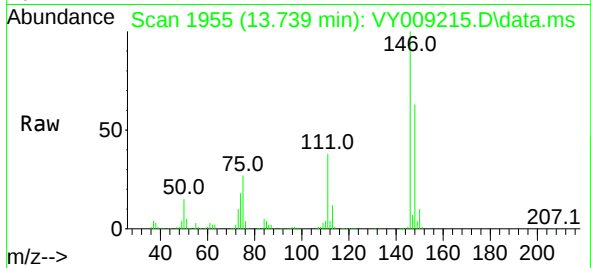
Ion	Ratio	Lower	Upper
117	100		
201	87.5	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 50.349 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

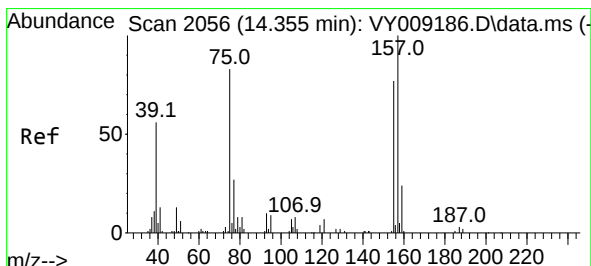
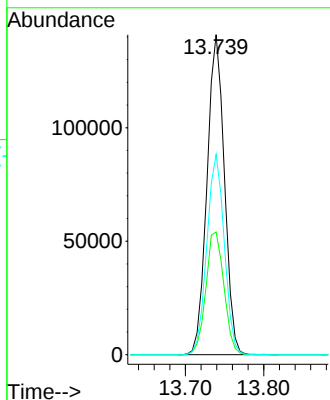
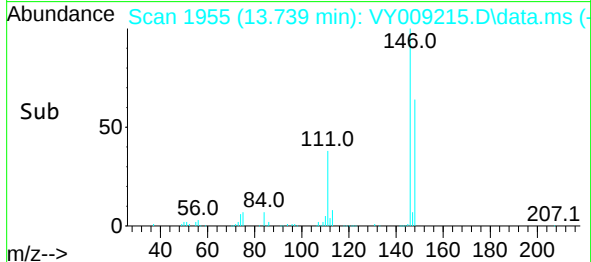
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



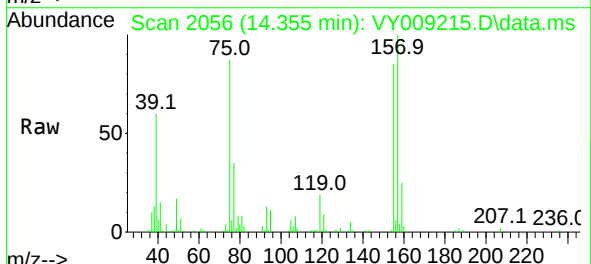
Tgt Ion:146 Resp: 21685
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 62.9 32.3 96.9

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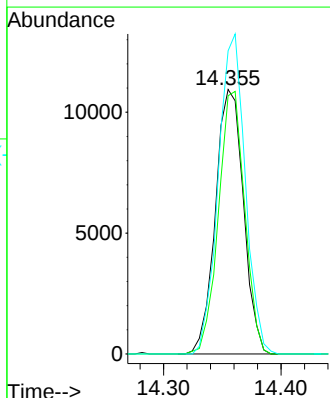
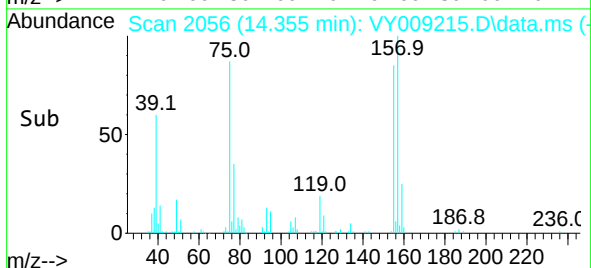
Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

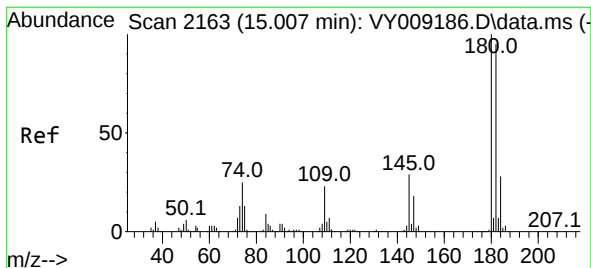


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.540 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



Tgt Ion: 75 Resp: 18142
Ion Ratio Lower Upper
75 100
155 92.8 38.0 113.9
157 116.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 50.880 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

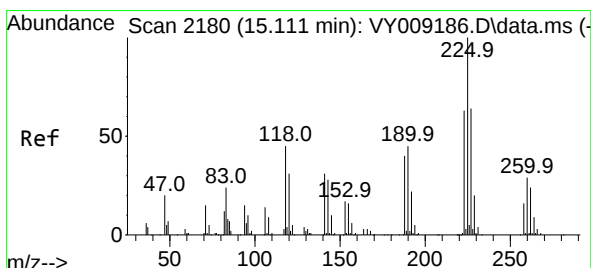
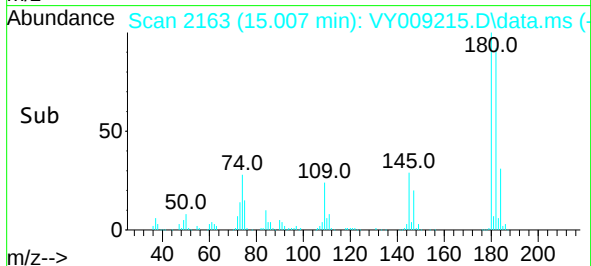
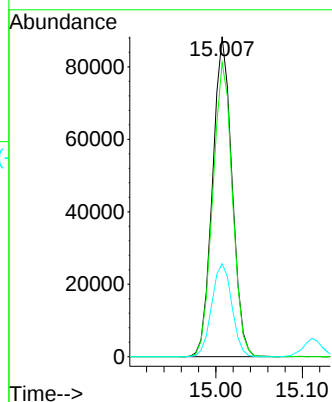
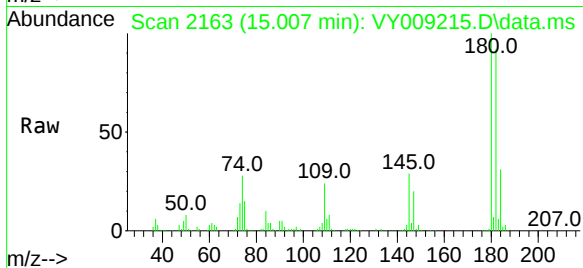
VSTDCCC050

Tgt Ion:180	Resp: 13778
Ion Ratio	Lower Upper
180 100	
182 92.8	47.3 141.9
145 30.0	14.6 43.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#94

Hexachlorobutadiene

Concen: 49.937 ug/l

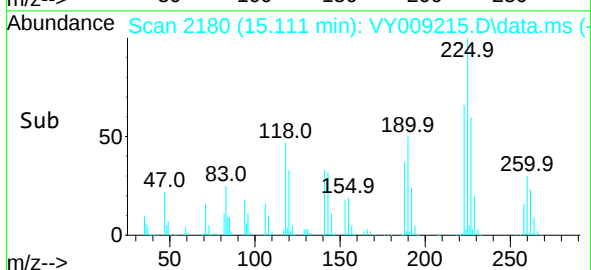
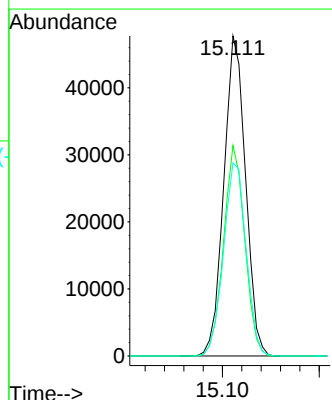
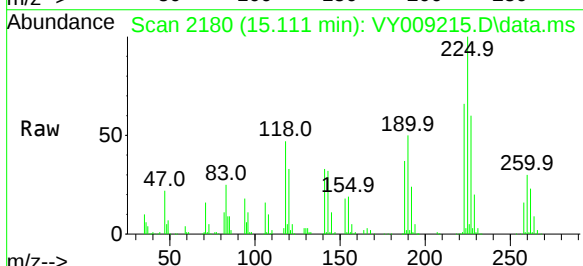
RT: 15.111 min Scan# 2180

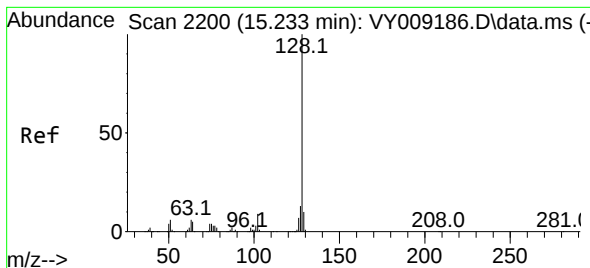
Delta R.T. 0.000 min

Lab File: VY009215.D

Acq: 17 Jun 2022 10:05

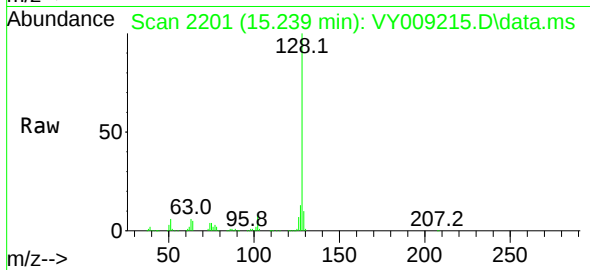
Tgt Ion:225	Resp: 74326
Ion Ratio	Lower Upper
225 100	
223 64.1	30.8 92.3
227 62.8	31.6 94.7





#95
Naphthalene
Concen: 50.765 ug/l
RT: 15.239 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05

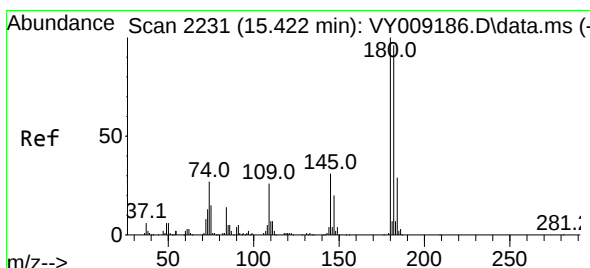
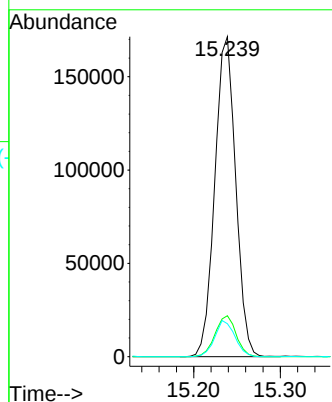
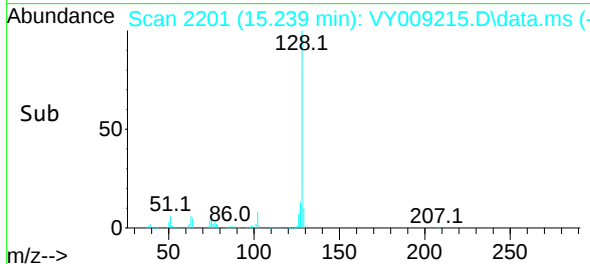
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



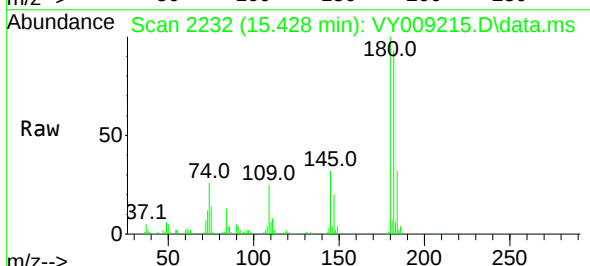
Tgt Ion:128 Resp: 28673
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.021 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY009215.D
Acq: 17 Jun 2022 10:05



Tgt Ion:180 Resp: 119220
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 32.6 15.3 45.9

