

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009316.D
 Acq On : 25 Jun 2022 10:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 10:22:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	208229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	336257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	297202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	141519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73814	46.768	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.540%		
35) Dibromofluoromethane	7.710	113	84386	46.494	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.980%		
50) Toluene-d8	10.179	98	253738	47.511	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.020%		
62) 4-Bromofluorobenzene	12.477	95	118139	45.703	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	80731	46.970	ug/l	98
3) Chloromethane	2.107	50	95962	47.518	ug/l	96
4) Vinyl Chloride	2.247	62	101488	46.719	ug/l	99
5) Bromomethane	2.637	94	58986	42.126	ug/l	99
6) Chloroethane	2.784	64	50687	46.090	ug/l	98
7) Trichlorofluoromethane	3.119	101	129124	46.715	ug/l	99
8) Diethyl Ether	3.521	74	56824	52.940	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.887	101	98314	49.754	ug/l	99
10) Methyl Iodide	4.076	142	126162	48.084	ug/l	98
11) Tert butyl alcohol	4.942	59	64700	229.308	ug/l	99
12) 1,1-Dichloroethene	3.863	96	94073	48.435	ug/l	91
13) Acrolein	3.723	56	44213	229.359	ug/l	98
14) Allyl chloride	4.466	41	167347	49.083	ug/l	98
15) Acrylonitrile	5.149	53	153172	259.089	ug/l	99
16) Acetone	3.936	43	159884	300.335	ug/l	95
17) Carbon Disulfide	4.186	76	300553	47.530	ug/l	99
18) Methyl Acetate	4.466	43	72238	48.739	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	282786	51.827	ug/l	97
20) Methylene Chloride	4.710	84	111697	48.694	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	116116	50.673	ug/l	99
22) Diisopropyl ether	6.112	45	345719	51.185	ug/l	99
23) Vinyl Acetate	6.051	43	1146020	263.656	ug/l	100
24) 1,1-Dichloroethane	6.003	63	199473	51.197	ug/l	97
25) 2-Butanone	6.978	43	218606	273.069	ug/l	98
26) 2,2-Dichloropropane	6.972	77	179224	49.596	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	128731	51.256	ug/l	98
28) Bromochloromethane	7.326	49	88284	52.970	ug/l	99
29) Tetrahydrofuran	7.338	42	136316	265.317	ug/l	99
30) Chloroform	7.496	83	200213	50.936	ug/l	99
31) Cyclohexane	7.777	56	181404	48.177	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	179236	51.639	ug/l	99
36) 1,1-Dichloropropene	7.911	75	158484	52.030	ug/l	99
37) Ethyl Acetate	7.063	43	90192	52.135	ug/l	97
38) Carbon Tetrachloride	7.893	117	161995	51.721	ug/l	98
39) Methylcyclohexane	9.179	83	197747	52.102	ug/l	98
40) Benzene	8.155	78	458846	51.188	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	40519m	43.503	ug/l	
42) 1,2-Dichloroethane	8.228	62	128717	51.005	ug/l	100
43) Isopropyl Acetate	8.271	43	167549	52.423	ug/l	99
44) Trichloroethene	8.935	130	127740	50.961	ug/l	99
45) 1,2-Dichloropropane	9.209	63	113253	51.475	ug/l	96
46) Dibromomethane	9.301	93	65348	51.225	ug/l	98
47) Bromodichloromethane	9.490	83	154630	52.125	ug/l	100
48) Methyl methacrylate	9.289	41	74494	52.446	ug/l	97
49) 1,4-Dioxane	9.295	88	18597	1072.179	ug/l	98
51) 4-Methyl-2-Pentanone	10.063	43	422188	261.457	ug/l	99
52) Toluene	10.240	92	284418	51.214	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	165949	52.854	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	187964	52.544	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	92009	52.388	ug/l	96
56) Ethyl methacrylate	10.508	69	127560	54.947	ug/l	99
57) 1,3-Dichloropropane	10.788	76	157042	52.643	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	331338	275.985	ug/l	99
59) 2-Hexanone	10.831	43	304450	271.064	ug/l	99
60) Dibromochloromethane	10.983	129	111510	52.410	ug/l	100
61) 1,2-Dibromoethane	11.087	107	89423	51.948	ug/l	96
64) Tetrachloroethene	10.715	164	135829	52.542	ug/l	96
65) Chlorobenzene	11.514	112	303587	51.481	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	111022	52.541	ug/l	99
67) Ethyl Benzene	11.587	91	532799	51.171	ug/l	99
68) m/p-Xylenes	11.703	106	414452	101.316	ug/l	98
69) o-Xylene	12.026	106	201942	52.607	ug/l	99
70) Styrene	12.044	104	331075	51.955	ug/l	99
71) Bromoform	12.203	173	68941	52.857	ug/l #	99
73) Isopropylbenzene	12.325	105	517665	53.053	ug/l	100
74) N-amyl acetate	12.142	43	139337	53.163	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	96232	52.325	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	70132m	51.067	ug/l	
77) Bromobenzene	12.605	156	124922	52.305	ug/l	99
78) n-propylbenzene	12.666	91	623531	51.818	ug/l	99
79) 2-Chlorotoluene	12.751	91	351922	52.640	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	432653	52.642	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	36901	53.190	ug/l	98
82) 4-Chlorotoluene	12.855	91	363018	52.111	ug/l	100
83) tert-Butylbenzene	13.075	119	375906	52.302	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	427261	52.726	ug/l	98
85) sec-Butylbenzene	13.251	105	554749	52.036	ug/l	100
86) p-Isopropyltoluene	13.367	119	465559	52.788	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	239993	52.160	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	241009	51.915	ug/l	100
89) n-Butylbenzene	13.696	91	433847	52.450	ug/l	100
90) Hexachloroethane	13.959	117	88856	53.238	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	216425	52.408	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16589	52.203	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	140445	56.528	ug/l	99
94) Hexachlorobutadiene	15.111	225	75843	55.262	ug/l	97
95) Naphthalene	15.233	128	294025	59.108	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	121764	56.572	ug/l	99

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ClientSampleId :
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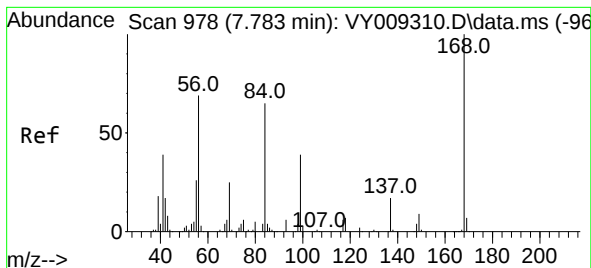
Manual Integrations
APPROVED

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



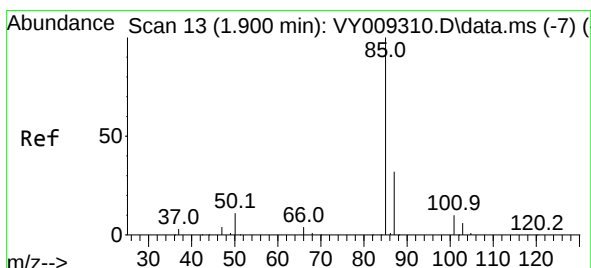
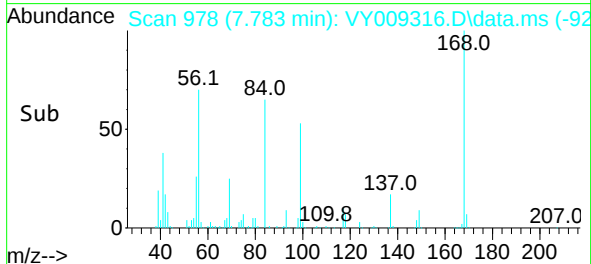
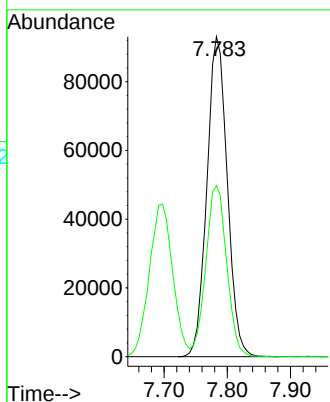
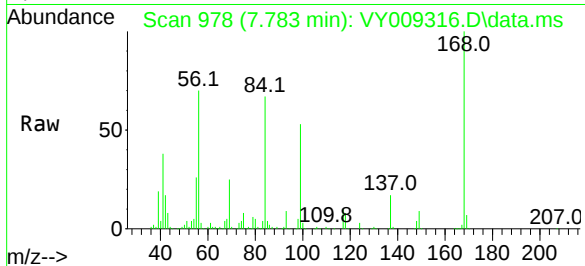
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009316.D
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MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 208229
Ion Ratio Lower Upper
168 100
99 53.4 42.1 63.1

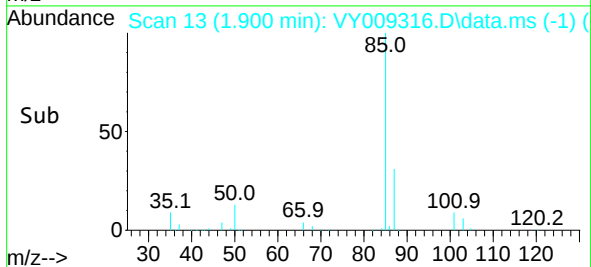
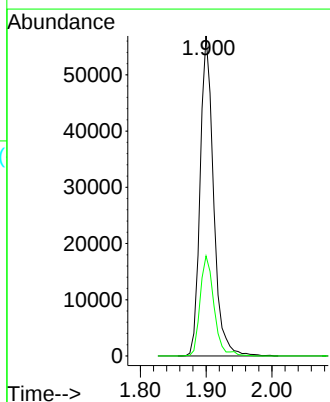
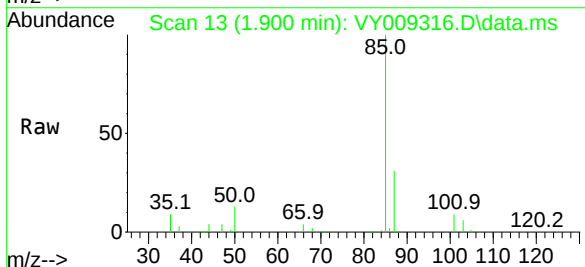
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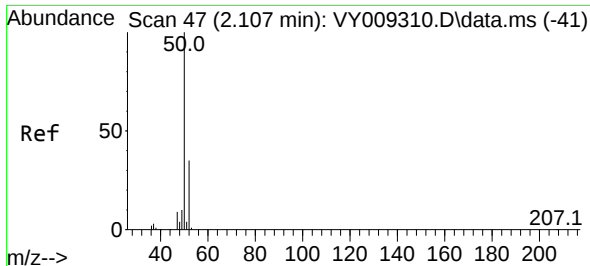
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 46.970 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

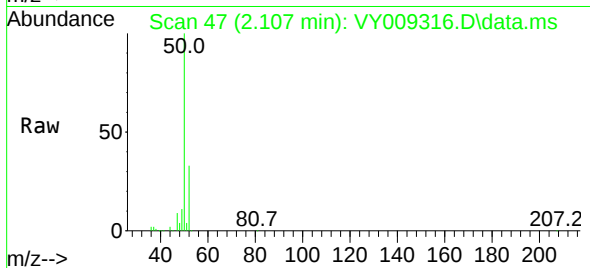
Tgt Ion: 85 Resp: 80731
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.5





#3
Chloromethane
Concen: 47.518 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

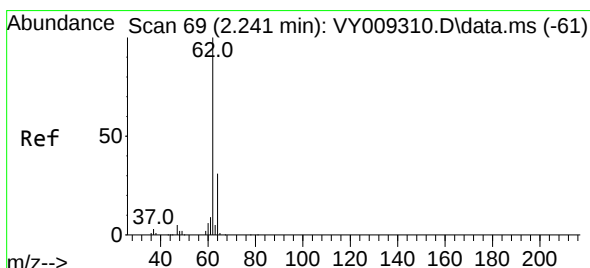
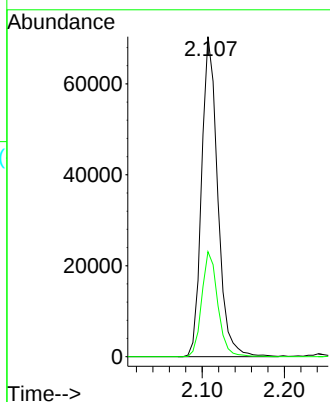
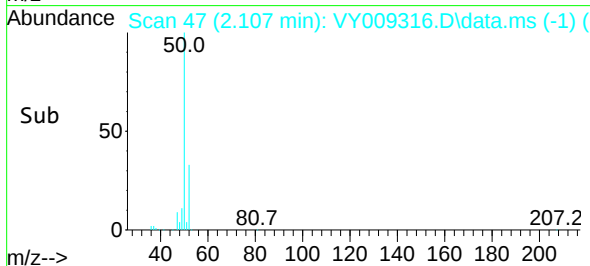
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



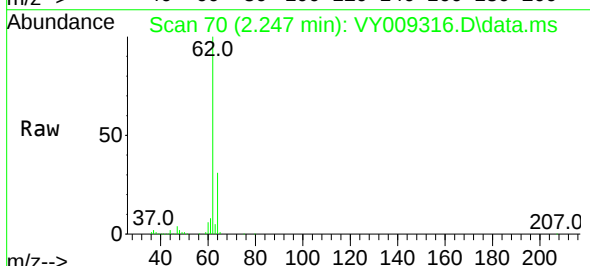
Tgt Ion: 50 Resp: 95962
Ion Ratio Lower Upper
50 100
52 32.8 27.9 41.9

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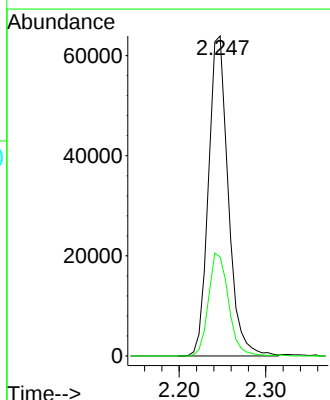
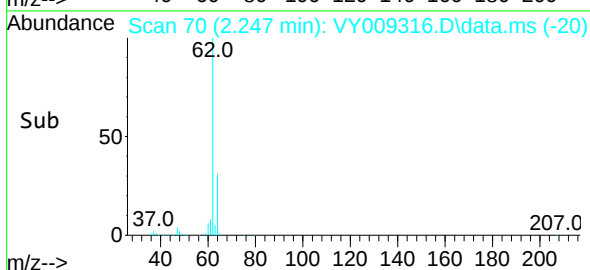
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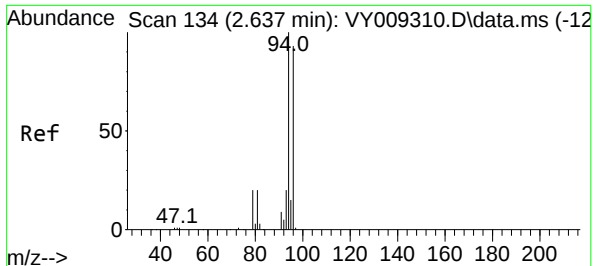


#4
Vinyl Chloride
Concen: 46.719 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



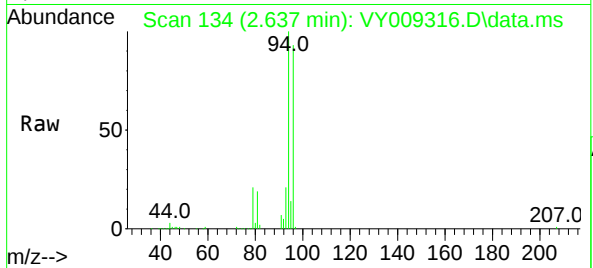
Tgt Ion: 62 Resp: 101488
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4





#5
Bromomethane
Concen: 42.126 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

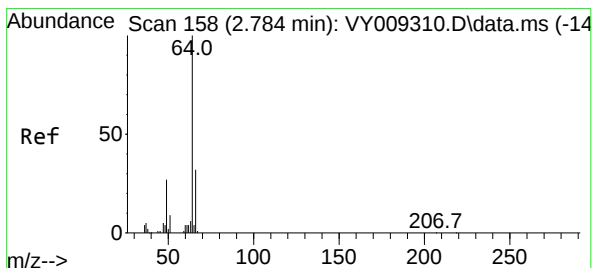
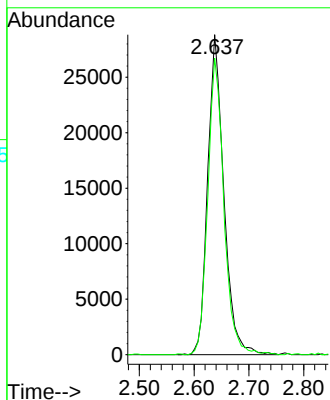
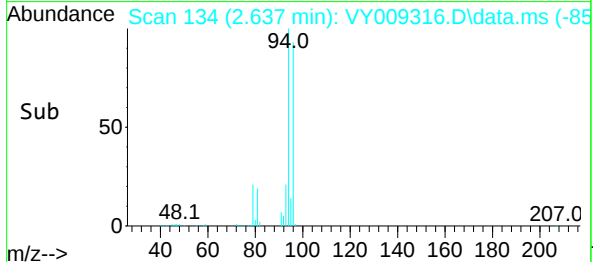
Instrument :
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Tgt Ion: 94 Resp: 5898
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8

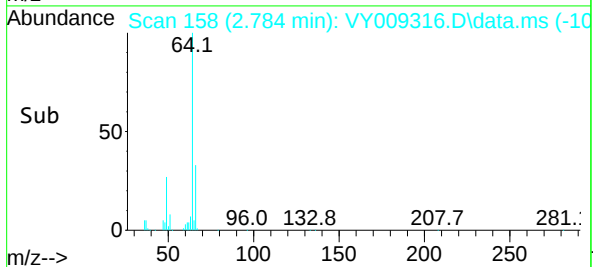
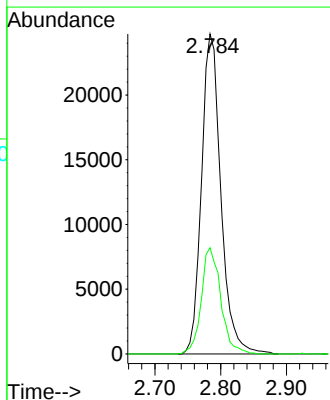
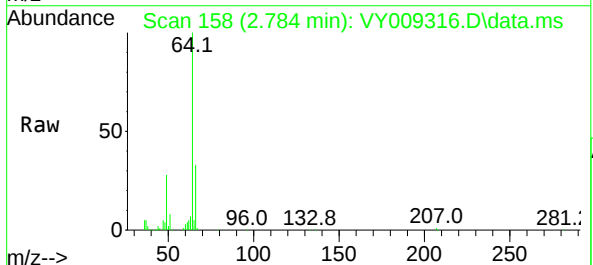
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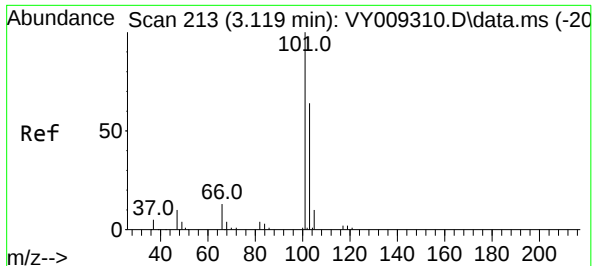
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 46.090 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009316.D
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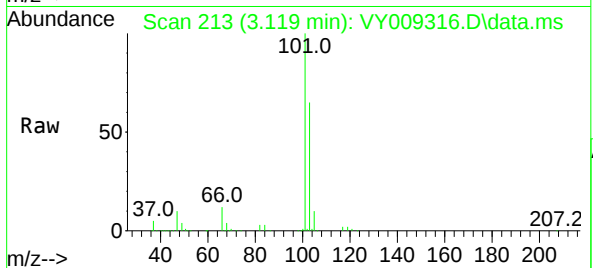
Tgt Ion: 64 Resp: 50687
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.8





#7
Trichlorofluoromethane
Concen: 46.715 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

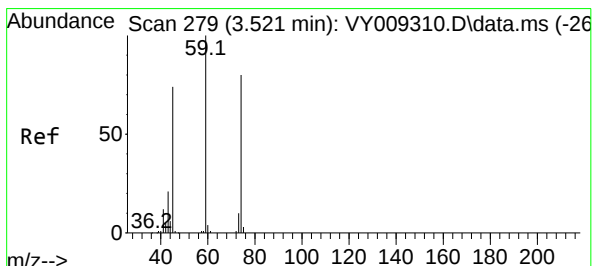
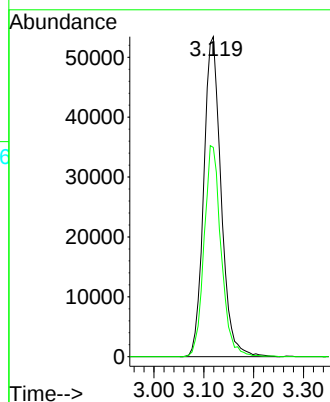
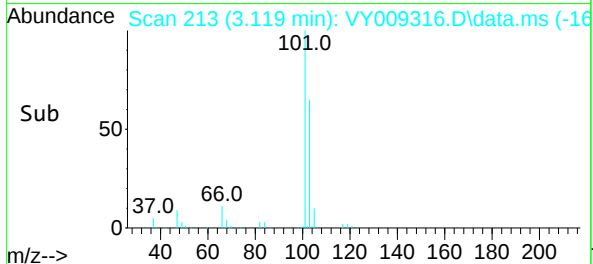
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



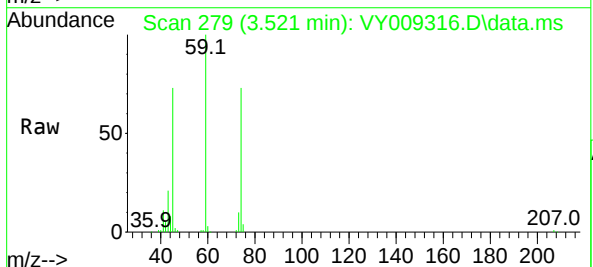
Tgt Ion:101 Resp: 129124
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

Manual Integrations
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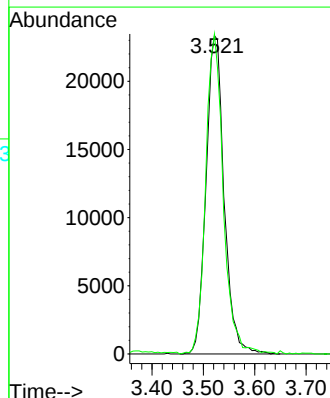
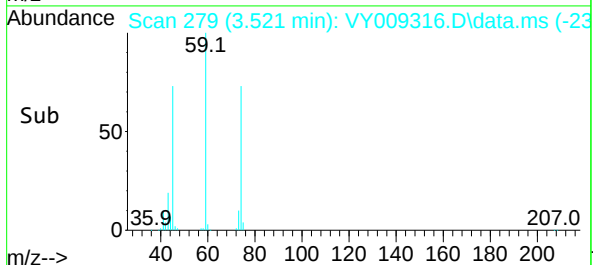
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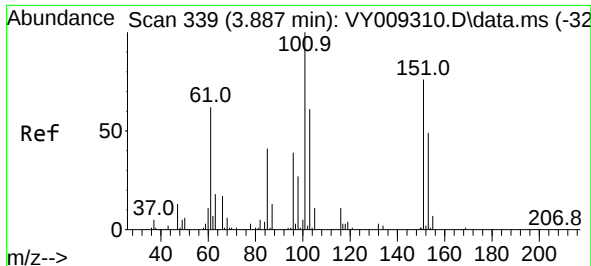


#8
Diethyl Ether
Concen: 52.940 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



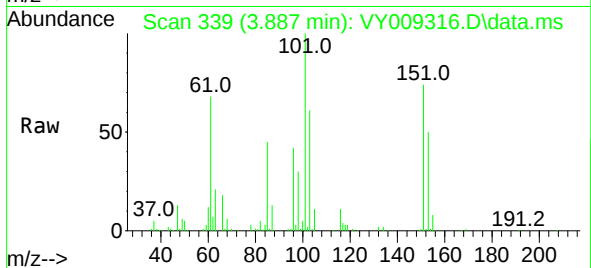
Tgt Ion: 74 Resp: 56824
Ion Ratio Lower Upper
74 100
45 98.2 49.1 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.754 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009316.D
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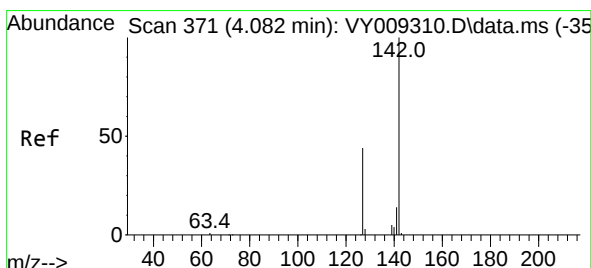
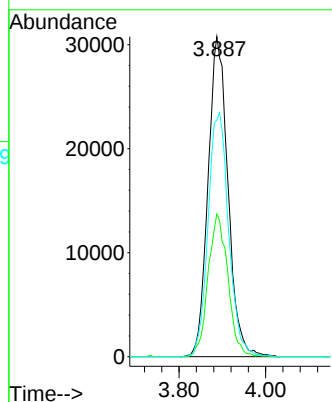
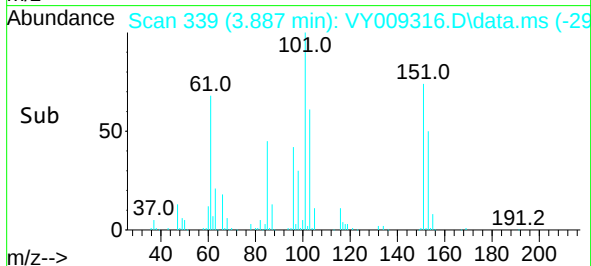
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 98314
Ion Ratio Lower Upper
101 100
85 44.1 36.2 54.2
151 78.9 63.6 95.4

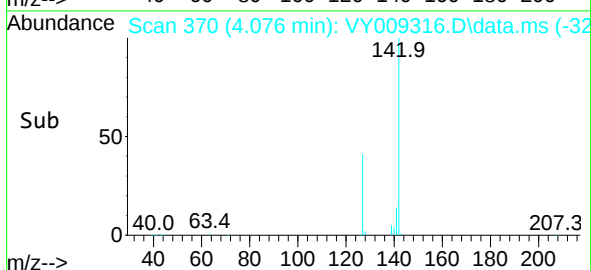
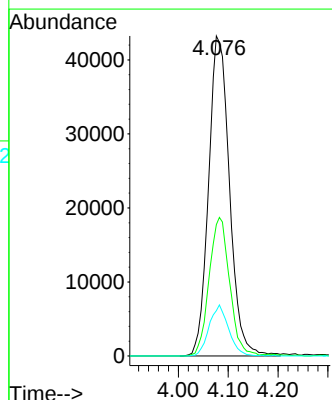
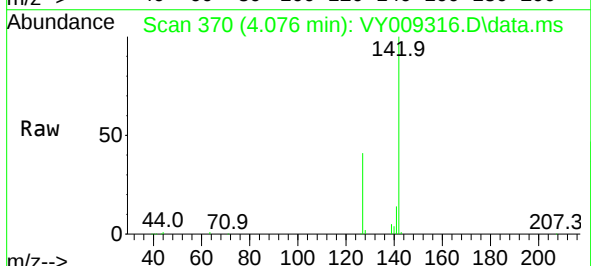
Manual Integrations
APPROVED

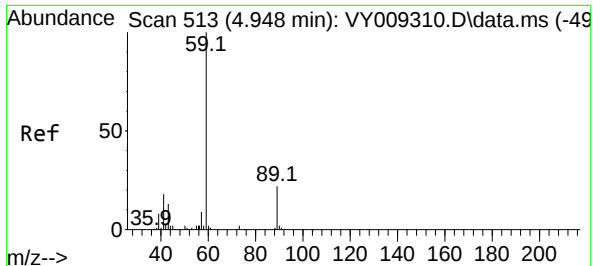
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 48.084 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

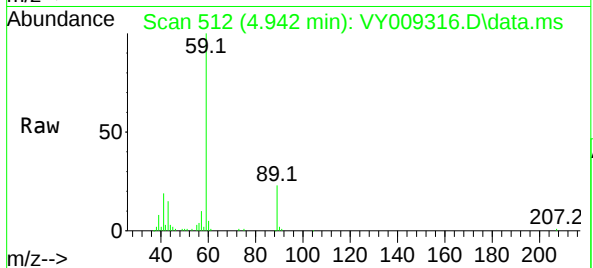
Tgt Ion:142 Resp: 126162
Ion Ratio Lower Upper
142 100
127 42.4 35.2 52.8
141 14.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 229.308 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

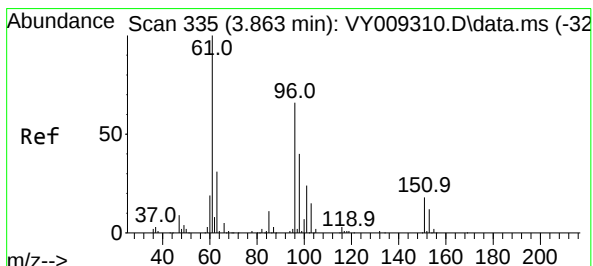
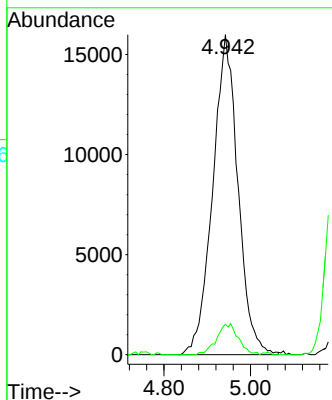
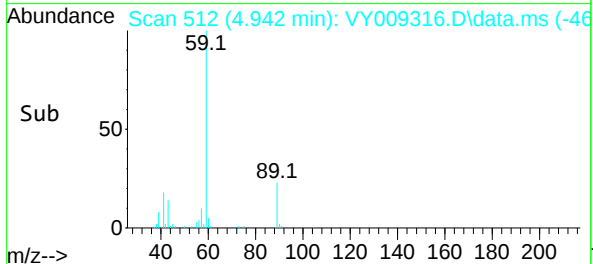
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



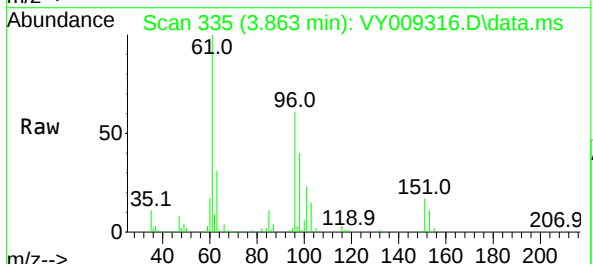
Tgt Ion: 59 Resp: 64700
Ion Ratio Lower Upper
59 100
57 8.3 6.3 9.5

Manual Integrations
APPROVED

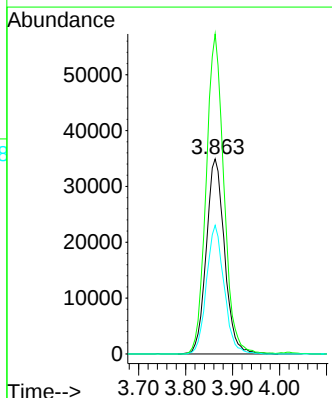
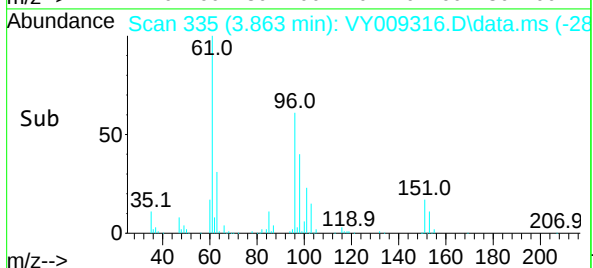
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

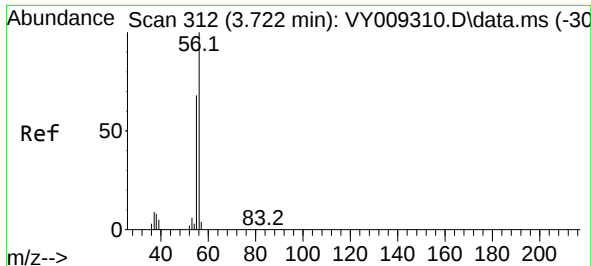


#12
1,1-Dichloroethene
Concen: 48.435 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



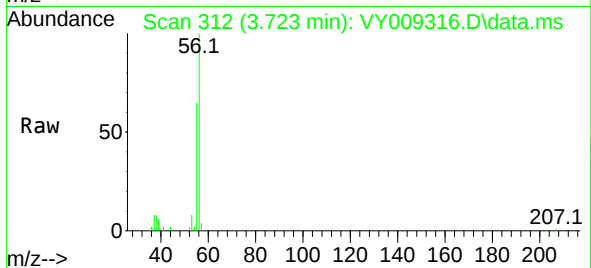
Tgt Ion: 96 Resp: 94073
Ion Ratio Lower Upper
96 100
61 164.0 121.9 182.9
98 65.9 48.2 72.4





#13
Acrolein
Concen: 229.359 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

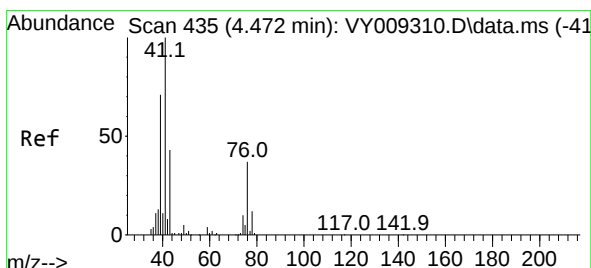
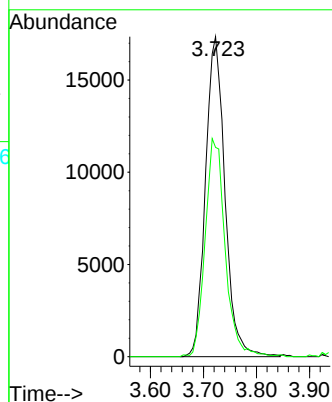
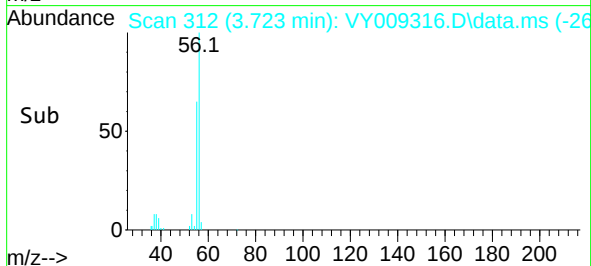
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 4421
Ion Ratio Lower Upper
56 100
55 69.9 54.8 82.2

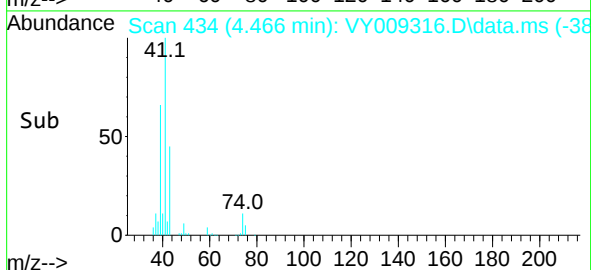
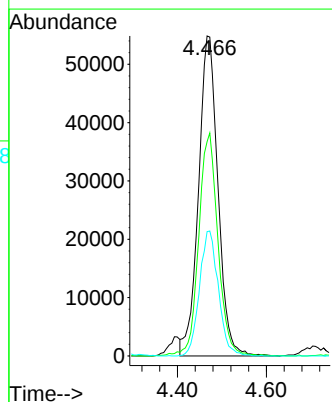
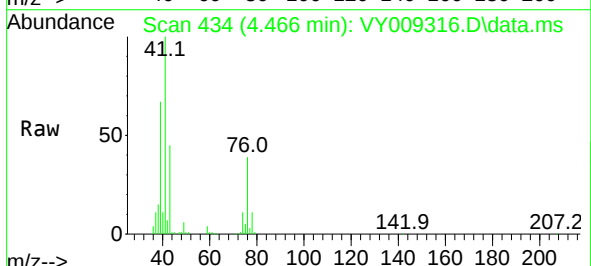
Manual Integrations
APPROVED

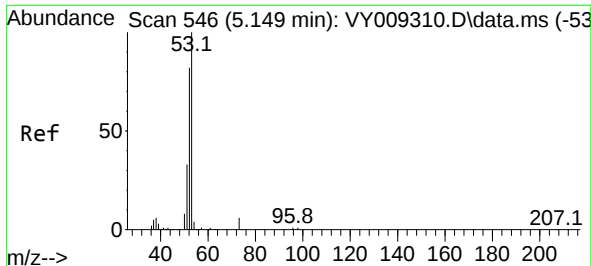
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#14
Allyl chloride
Concen: 49.083 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

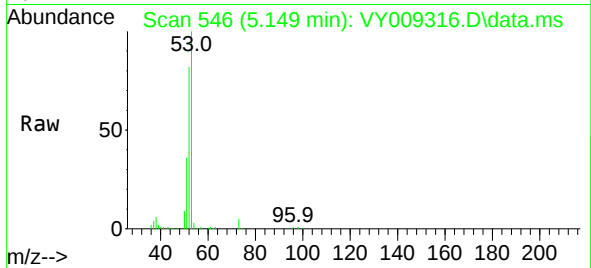
Tgt Ion: 41 Resp: 167347
Ion Ratio Lower Upper
41 100
39 68.8 53.5 80.3
76 37.9 29.4 44.0





#15
Acrylonitrile
Concen: 259.089 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

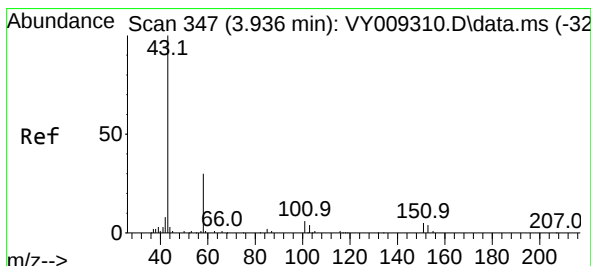
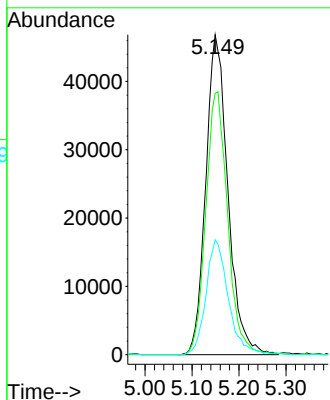
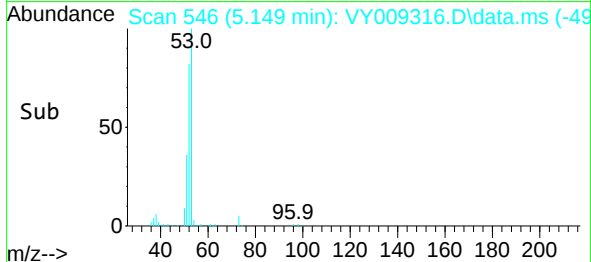
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



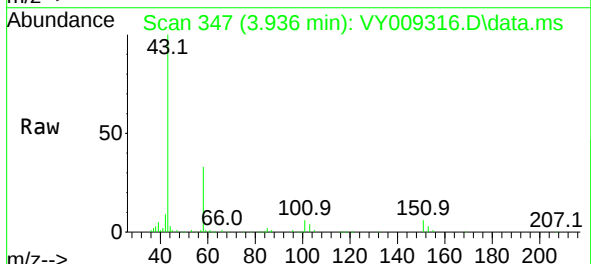
Tgt Ion: 53 Resp: 153172
Ion Ratio Lower Upper
53 100
52 80.9 65.4 98.2
51 36.4 28.4 42.6

Manual Integrations
APPROVED

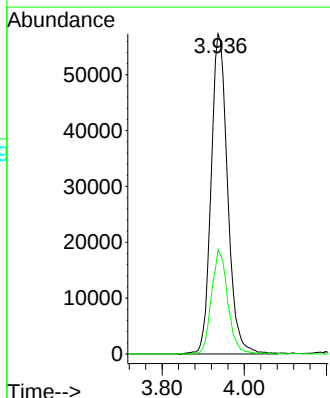
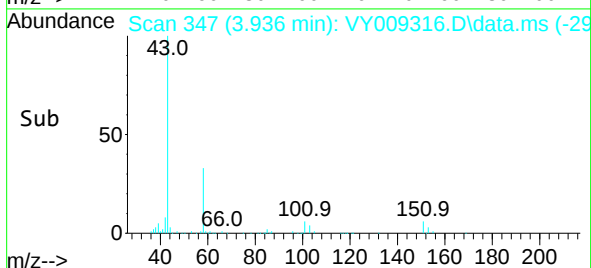
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

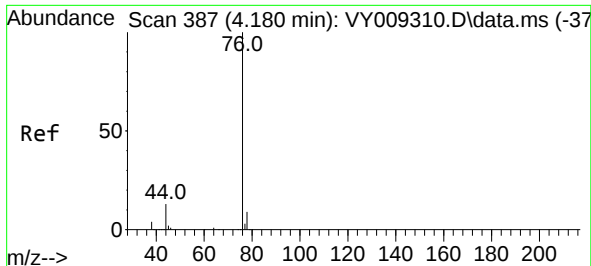


#16
Acetone
Concen: 300.335 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



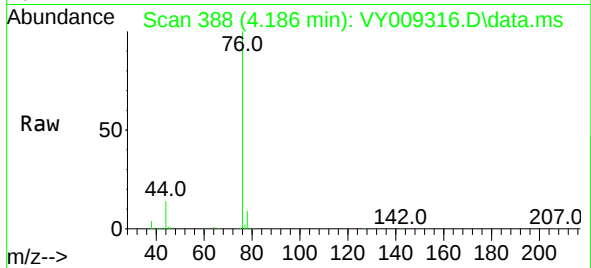
Tgt Ion: 43 Resp: 159884
Ion Ratio Lower Upper
43 100
58 32.6 24.0 36.0





#17
Carbon Disulfide
Concen: 47.530 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

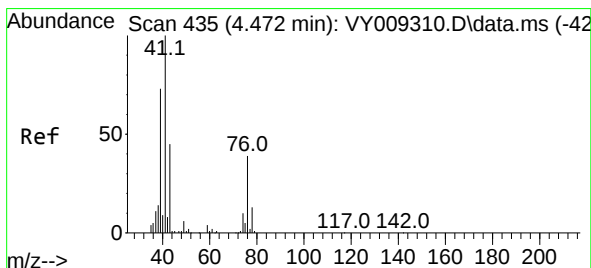
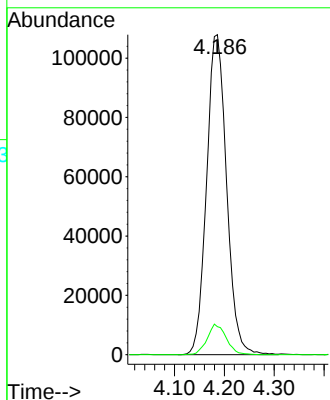
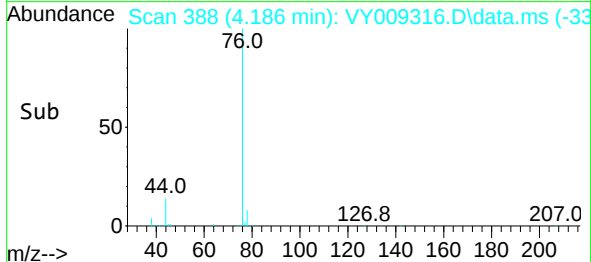
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 30055
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

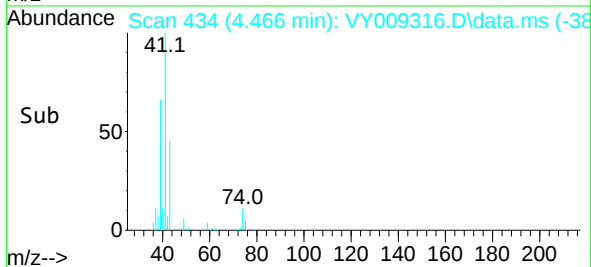
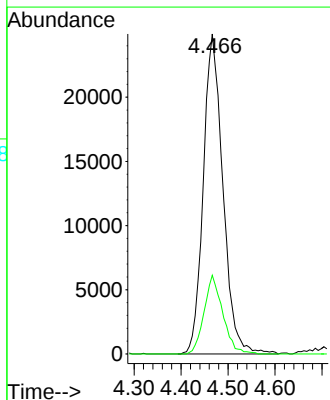
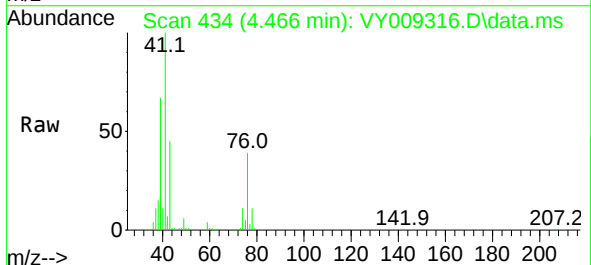
Manual Integrations
APPROVED

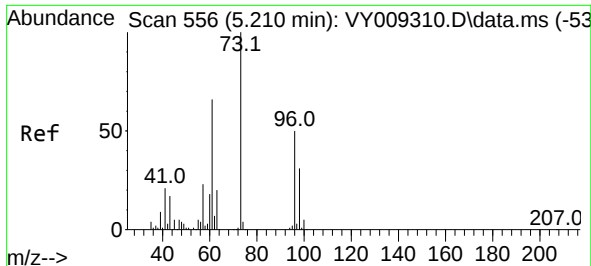
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 48.739 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 43 Resp: 72238
Ion Ratio Lower Upper
43 100
74 23.4 18.8 28.2





#19

Methyl tert-butyl Ether

Concen: 51.827 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 28278

Ion Ratio Lower Upper

73 100

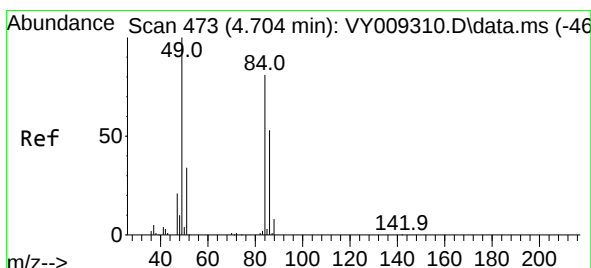
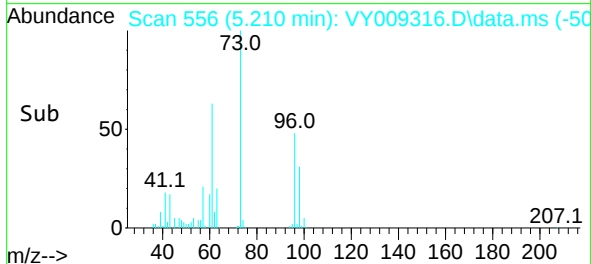
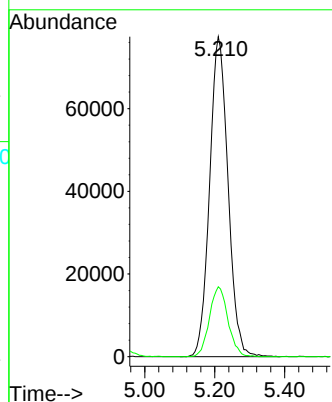
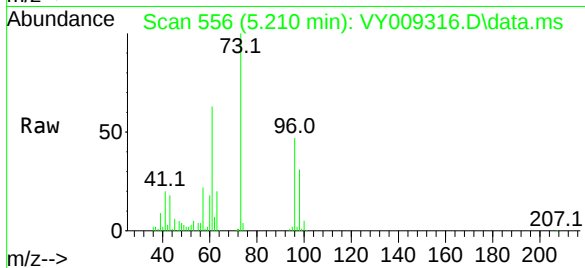
57 21.8 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#20

Methylene Chloride

Concen: 48.694 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Tgt Ion: 84 Resp: 111697

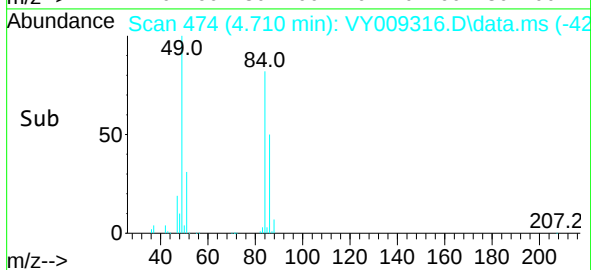
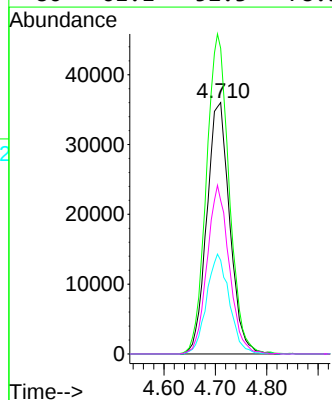
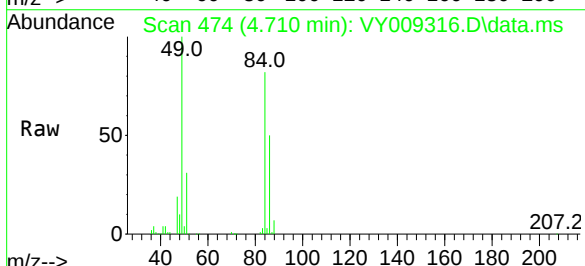
Ion Ratio Lower Upper

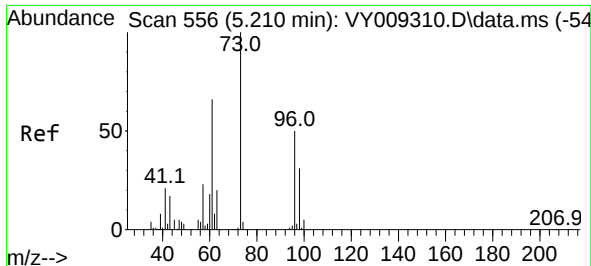
84 100

49 121.4 98.2 147.4

51 37.2 33.4 50.0

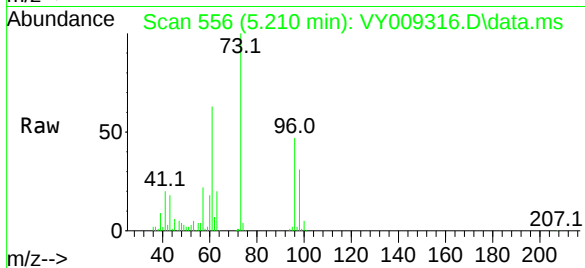
86 61.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 50.673 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

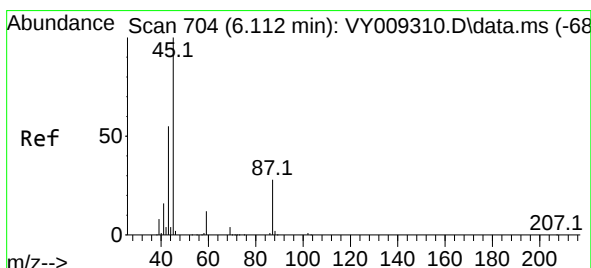
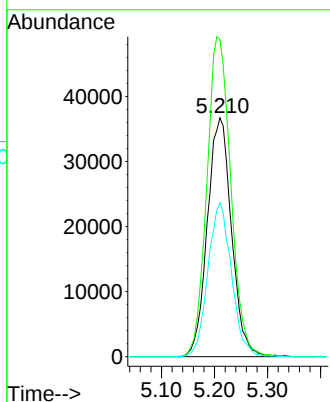
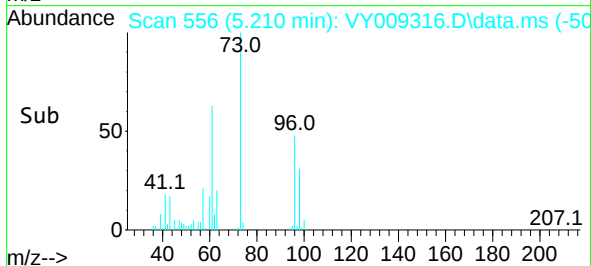
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 116110
Ion Ratio Lower Upper
96 100
61 132.7 105.8 158.6
98 64.3 49.7 74.5

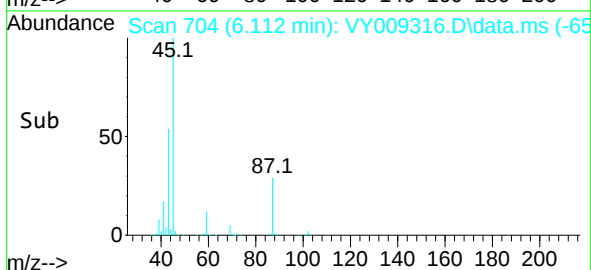
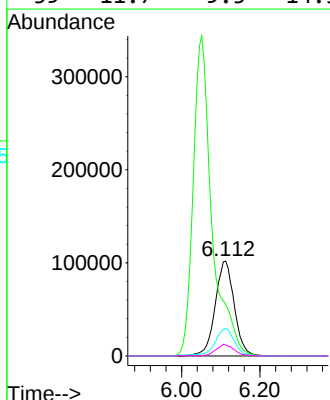
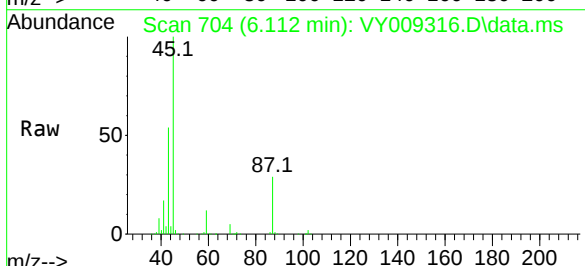
Manual Integrations
APPROVED

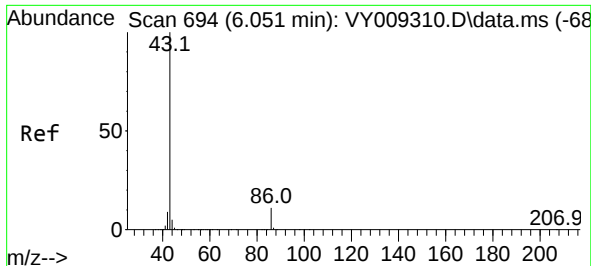
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 51.185 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

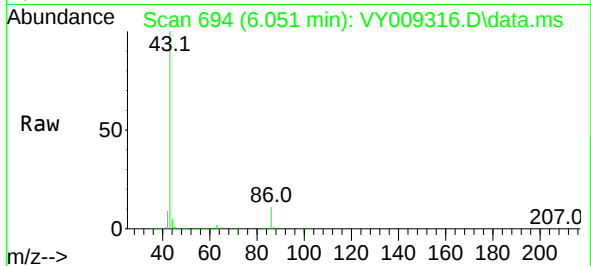
Tgt Ion: 45 Resp: 345719
Ion Ratio Lower Upper
45 100
43 53.9 43.7 65.5
87 29.0 22.2 33.4
59 11.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 263.656 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009316.D
 Acq: 25 Jun 2022 10:25

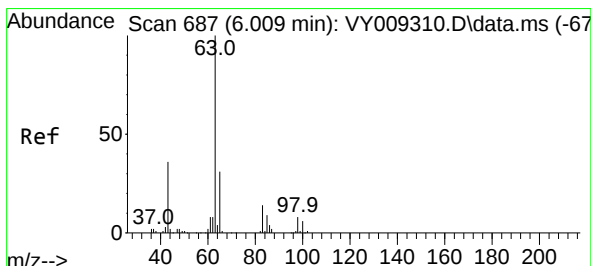
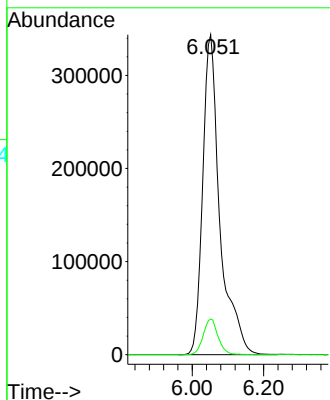
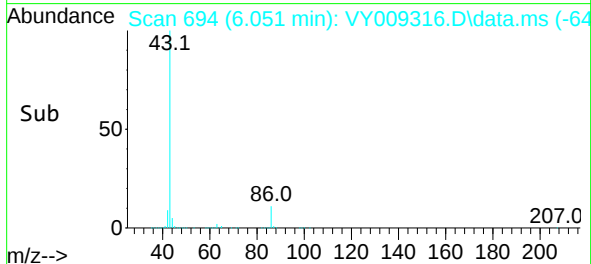
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



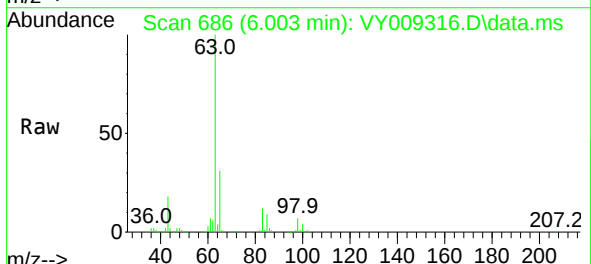
Tgt Ion: 43 Resp: 1146020
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6

Manual Integrations
 APPROVED

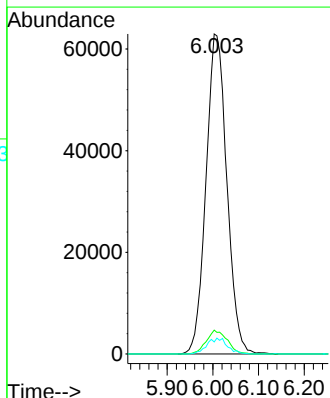
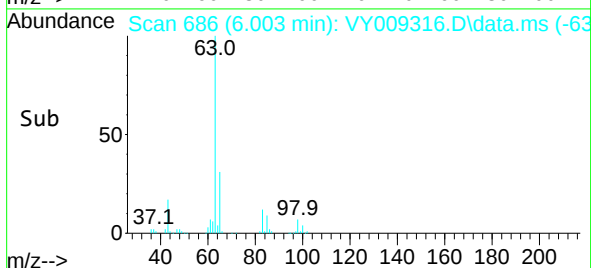
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

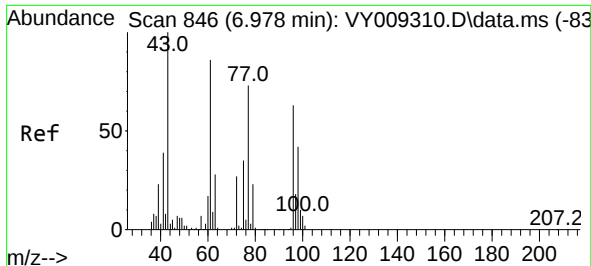


#24
 1,1-Dichloroethane
 Concen: 51.197 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009316.D
 Acq: 25 Jun 2022 10:25



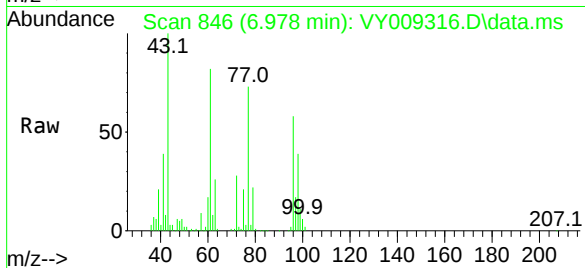
Tgt Ion: 63 Resp: 199473
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 3.7 2.8 8.3





#25
2-Butanone
Concen: 273.069 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

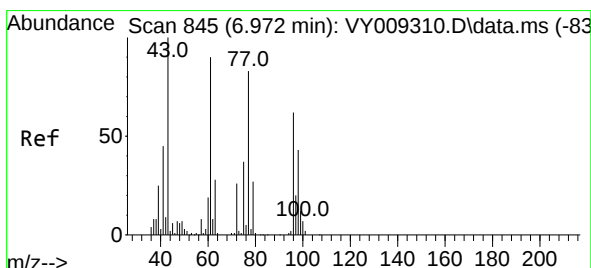
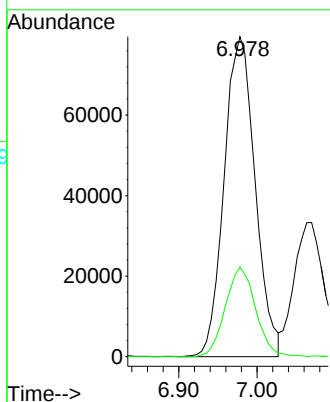
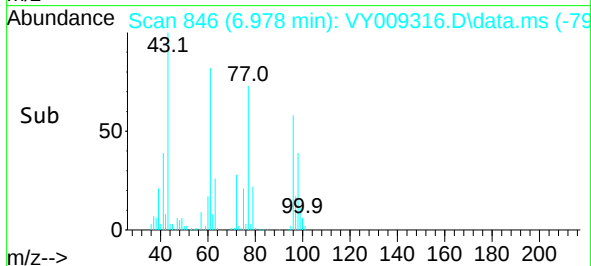
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



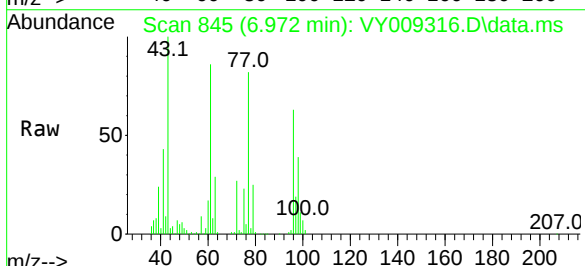
Tgt Ion: 43 Resp: 218600
Ion Ratio Lower Upper
43 100
72 28.0 21.5 32.3

Manual Integrations
APPROVED

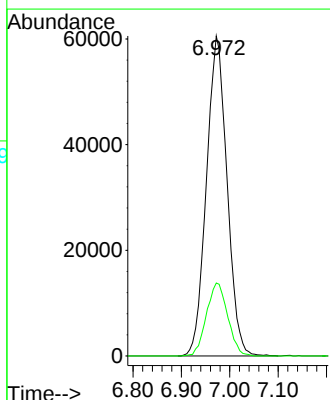
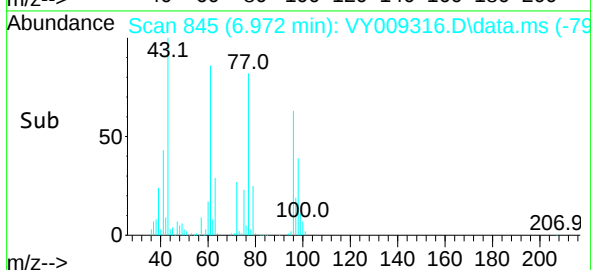
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

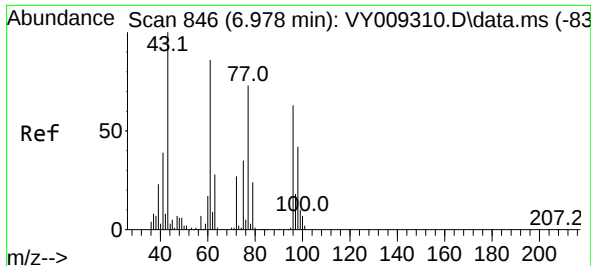


#26
2,2-Dichloropropane
Concen: 49.596 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



Tgt Ion: 77 Resp: 179224
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 51.256 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

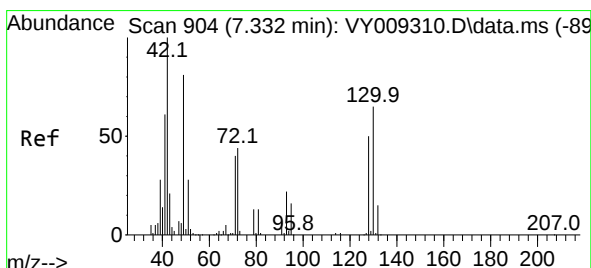
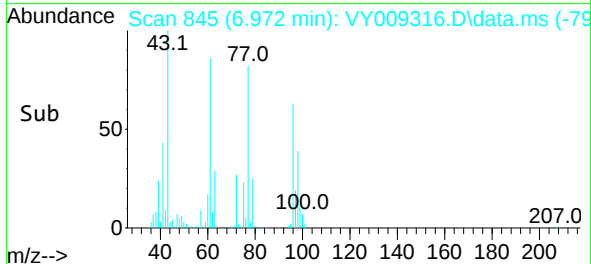
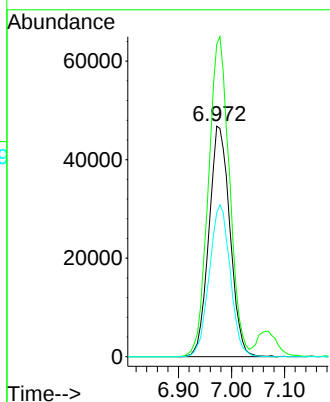
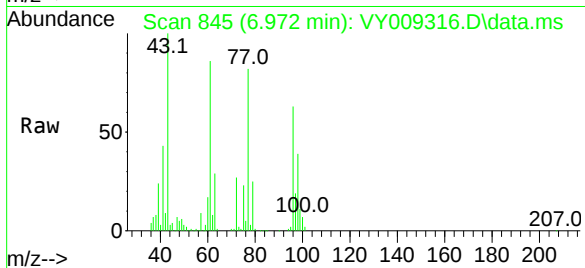
VSTDCCC050

Tgt Ion:	96	Resp:	12873
Ion Ratio	Lower	Upper	
96	100		
61	139.1	0.0	285.6
98	65.7	0.0	131.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28

Bromochloromethane

Concen: 52.970 ug/l

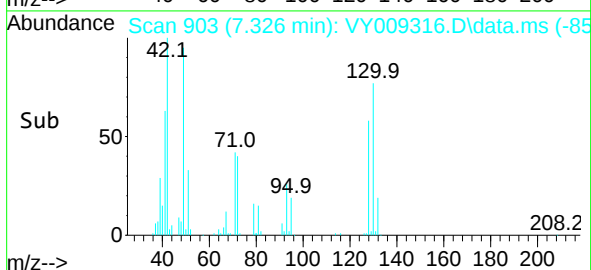
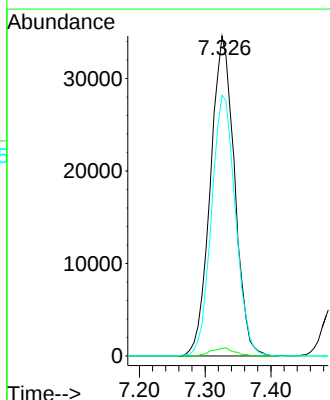
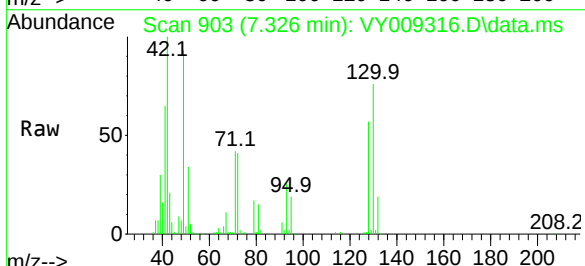
RT: 7.326 min Scan# 903

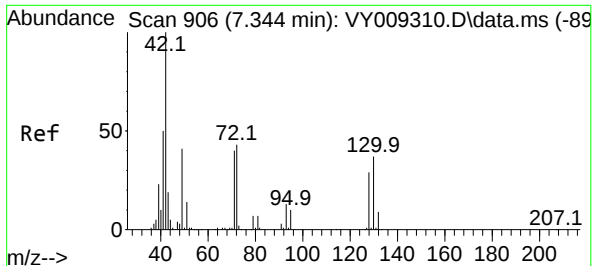
Delta R.T. -0.006 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Tgt Ion:	49	Resp:	88284
Ion Ratio	Lower	Upper	
49	100		
129	2.4	0.0	4.6
130	81.2	64.1	96.1





#29

Tetrahydrofuran

Concen: 265.317 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

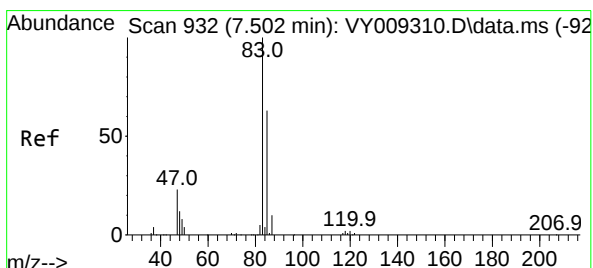
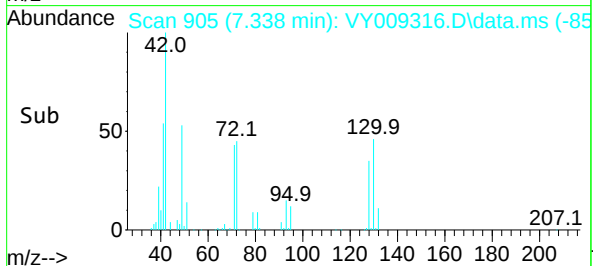
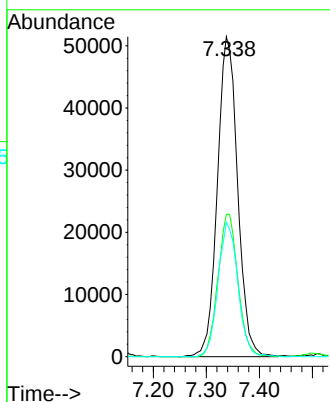
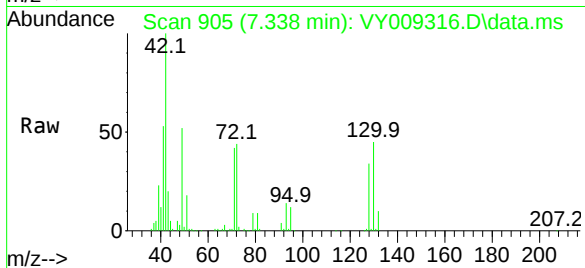
Tgt Ion: 42 Resp: 136310

Ion	Ratio	Lower	Upper
42	100		
72	44.0	34.6	52.0
71	41.1	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 50.936 ug/l

RT: 7.496 min Scan# 931

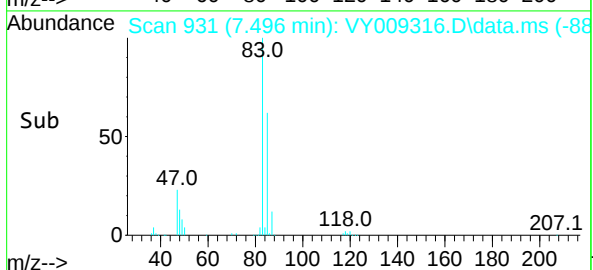
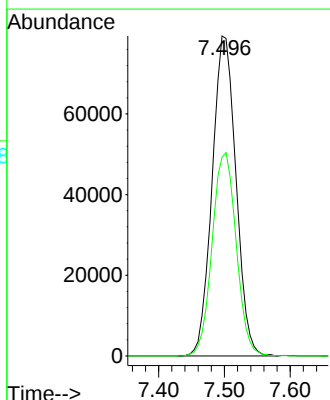
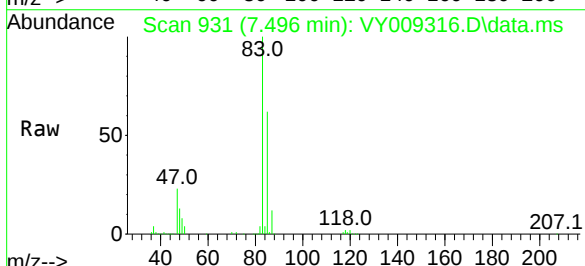
Delta R.T. -0.006 min

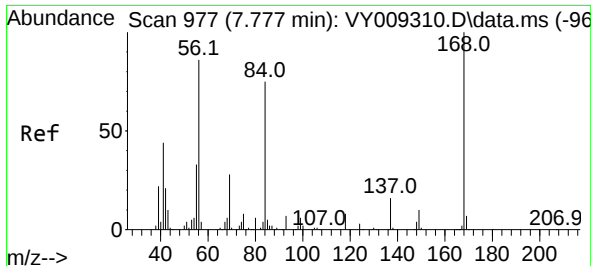
Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Tgt Ion: 83 Resp: 200213

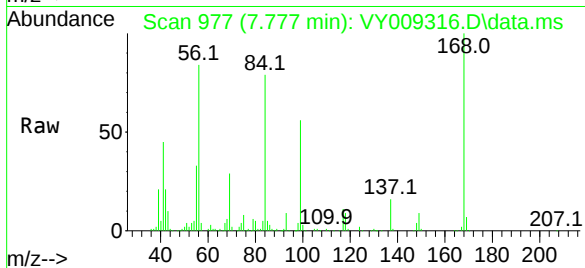
Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.5	75.7





#31
Cyclohexane
Concen: 48.177 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

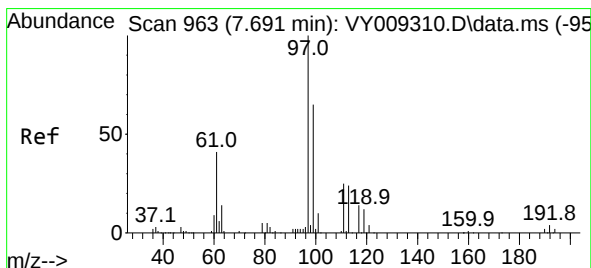
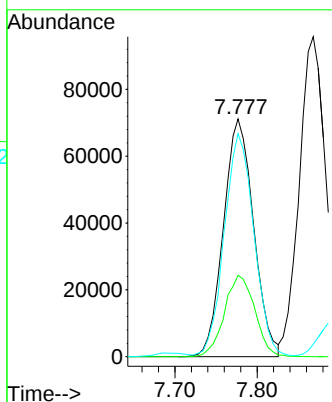
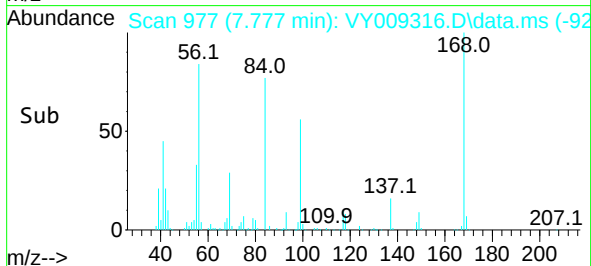
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



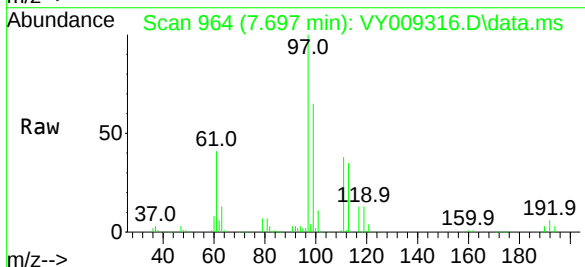
Tgt Ion: 56 Resp: 181404
Ion Ratio Lower Upper
56 100
69 34.2 26.0 39.0
84 92.3 69.5 104.3

Manual Integrations
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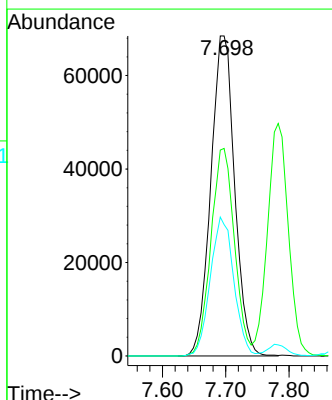
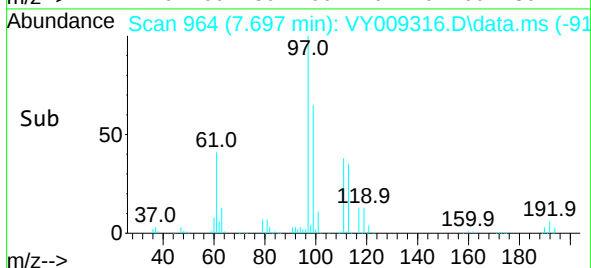
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

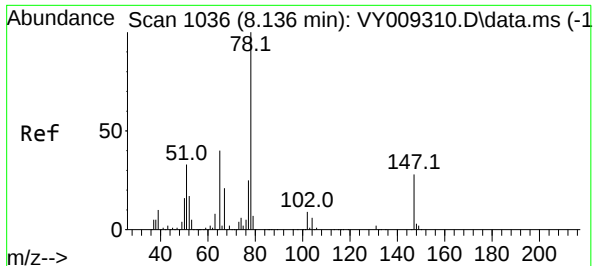


#32
1,1,1-Trichloroethane
Concen: 51.639 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



Tgt Ion: 97 Resp: 179236
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 42.8 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 46.768 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 73814

Ion Ratio Lower Upper

65 100

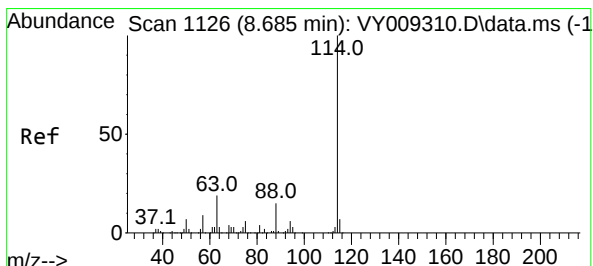
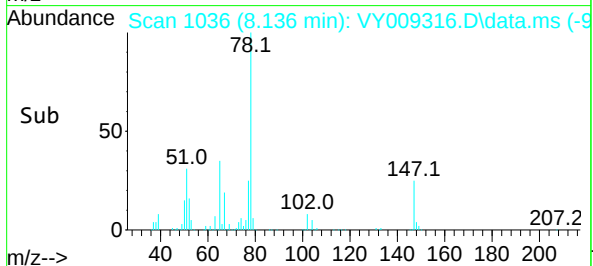
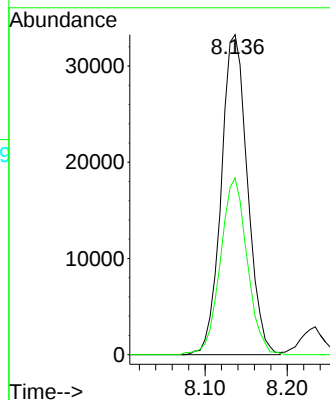
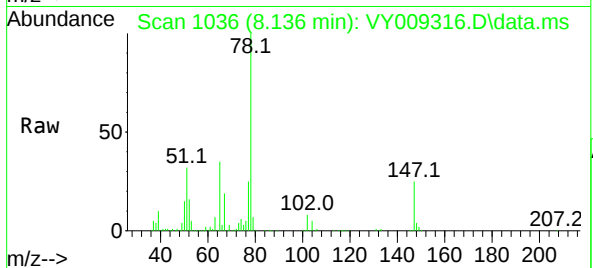
67 56.3 0.0 108.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

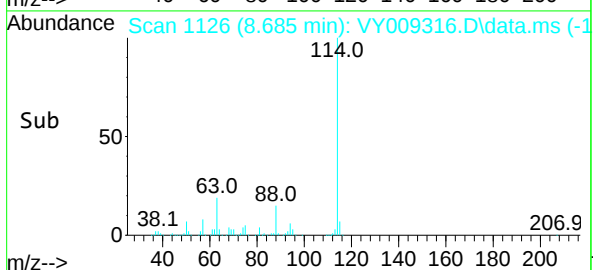
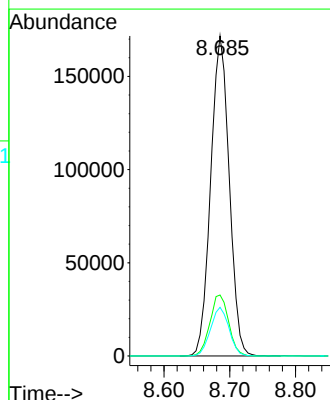
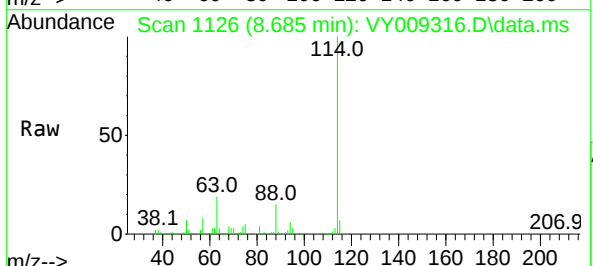
Tgt Ion:114 Resp: 336257

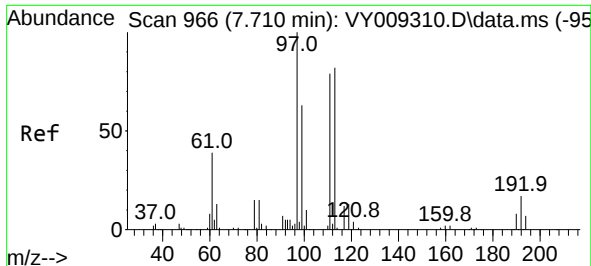
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.0

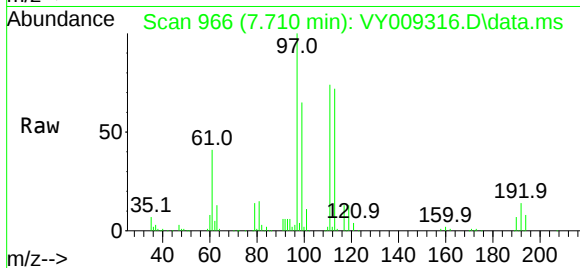
88 15.2 0.0 30.0





#35
Dibromofluoromethane
Concen: 46.494 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

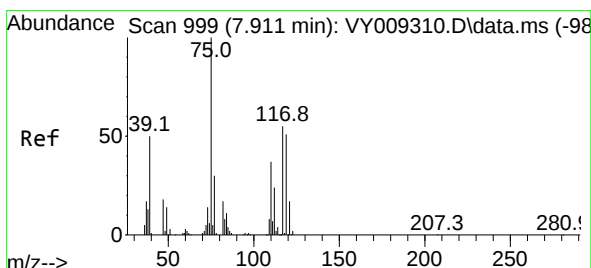
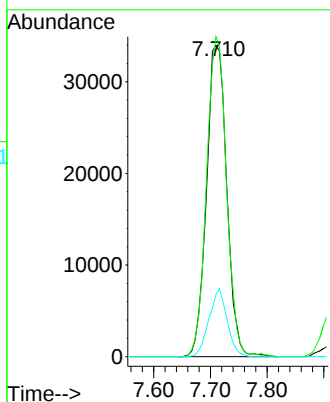
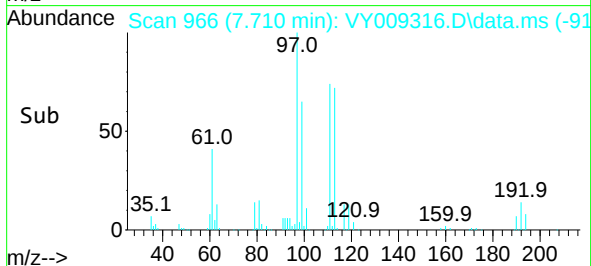
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



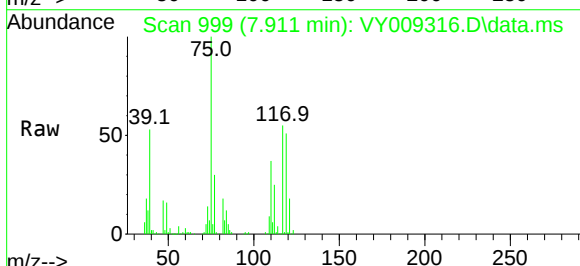
Tgt Ion: 113 Resp: 84380
Ion Ratio Lower Upper
113 100
111 100.9 80.6 120.8
192 19.6 16.2 24.4

Manual Integrations
APPROVED

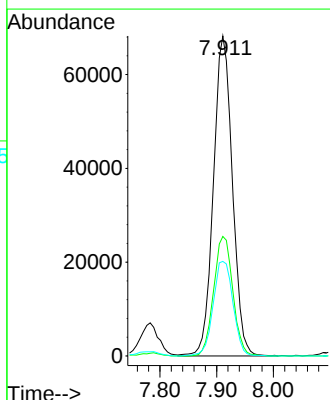
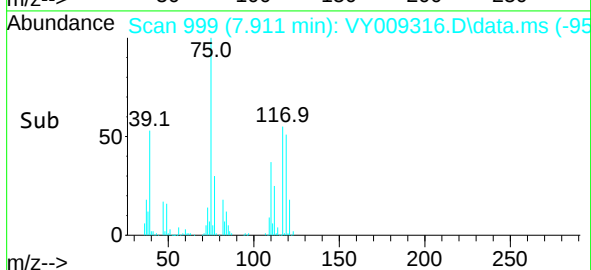
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

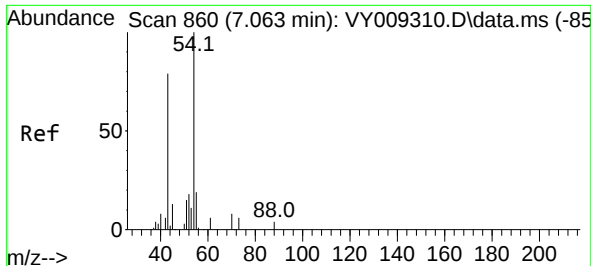


#36
1,1-Dichloropropene
Concen: 52.030 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



Tgt Ion: 75 Resp: 158484
Ion Ratio Lower Upper
75 100
110 37.7 18.6 56.0
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 52.135 ug/l

RT: 7.063 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

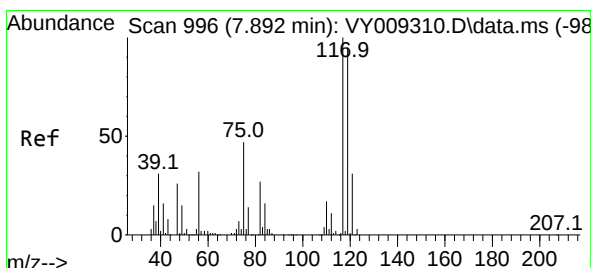
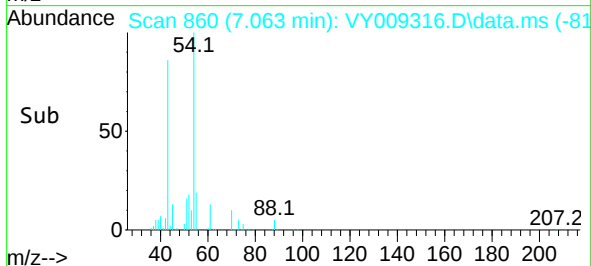
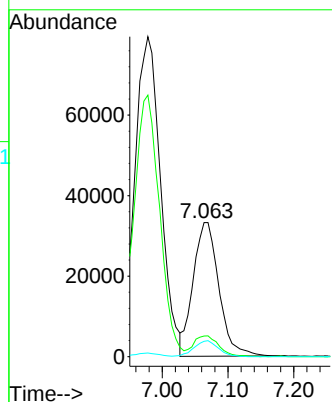
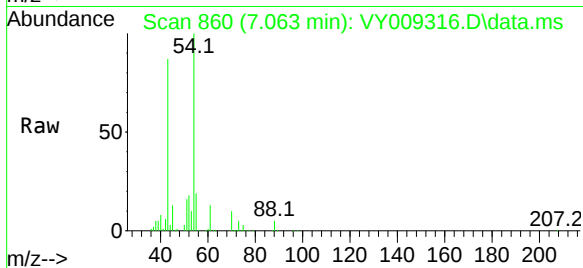
VSTDCCC050

Tgt Ion:	43	Resp:	90192
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.2	16.8
70	11.3	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38

Carbon Tetrachloride

Concen: 51.721 ug/l

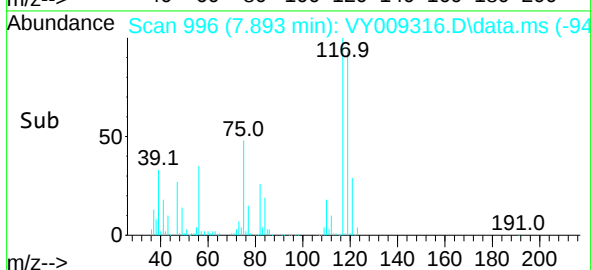
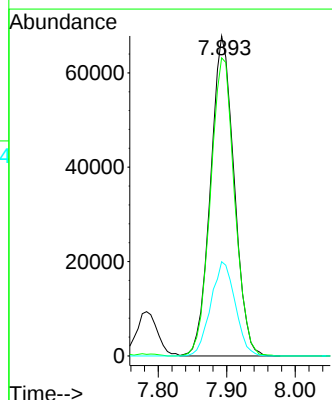
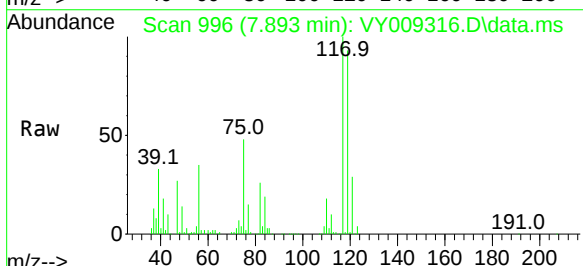
RT: 7.893 min Scan# 996

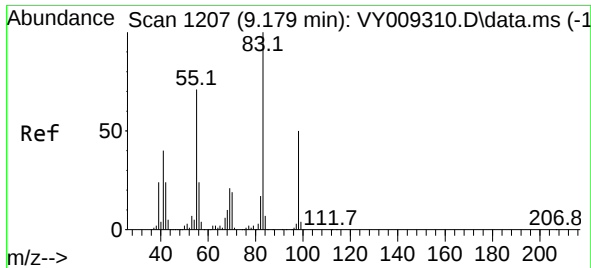
Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

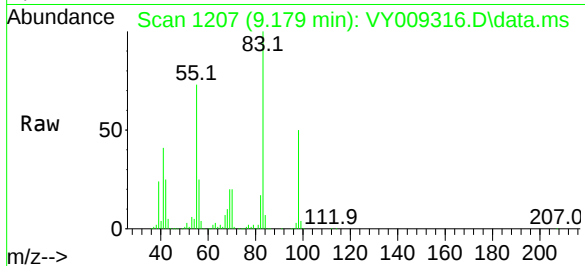
Tgt Ion:	117	Resp:	161995
Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.9	113.9
121	29.4	24.9	37.3





#39
Methylcyclohexane
Concen: 52.102 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

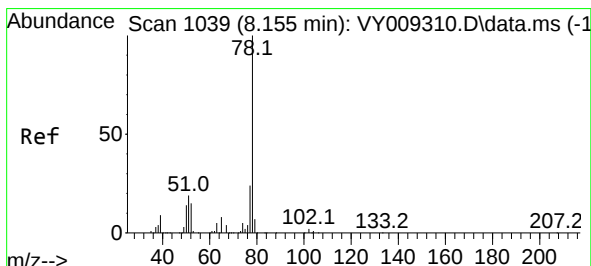
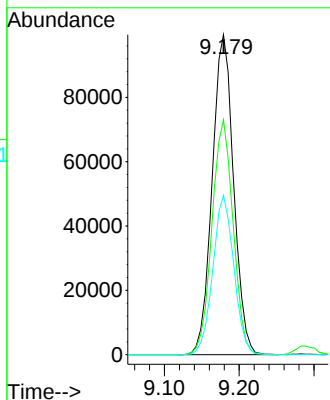
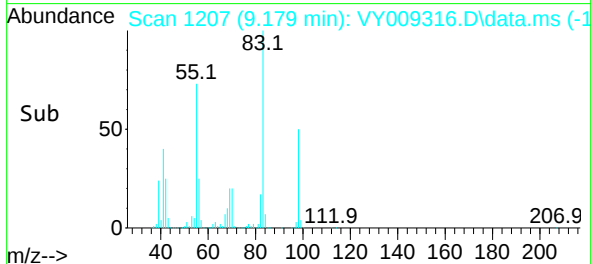
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 19774
Ion Ratio Lower Upper
83 100
55 73.4 56.7 85.1
98 49.8 39.9 59.9

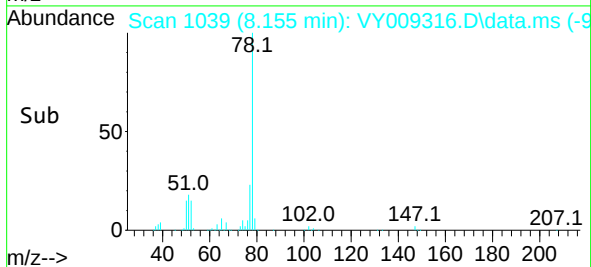
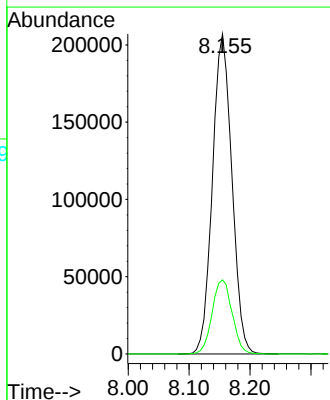
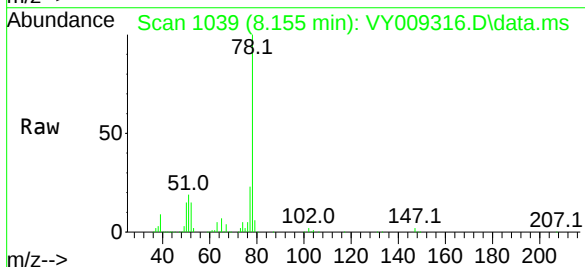
Manual Integrations
APPROVED

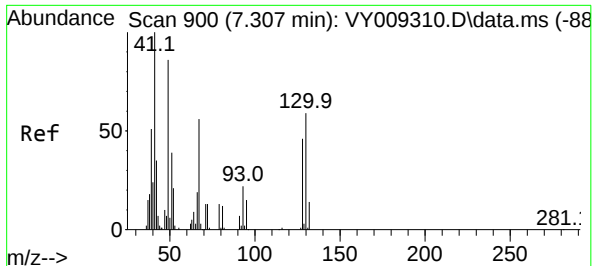
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40
Benzene
Concen: 51.188 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

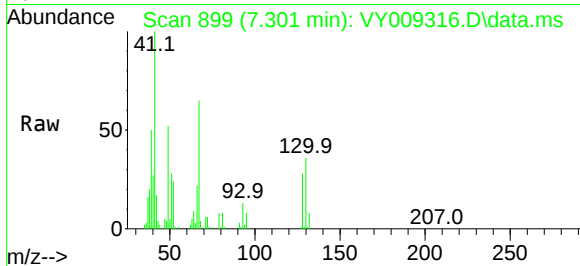
Tgt Ion: 78 Resp: 458846
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 43.503 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

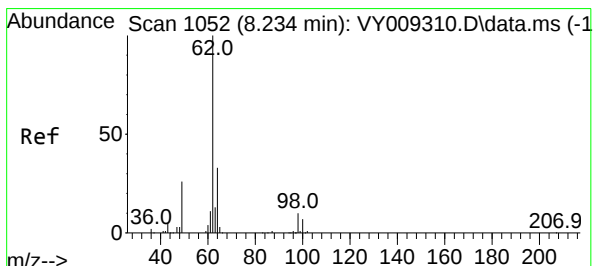
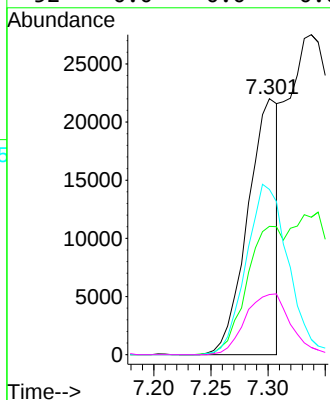
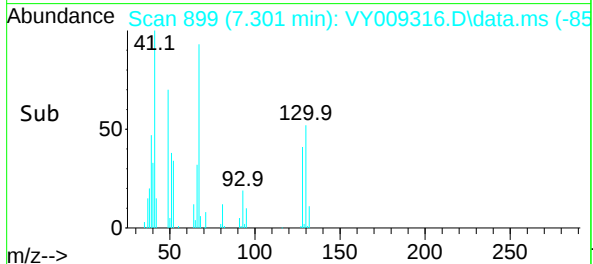
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



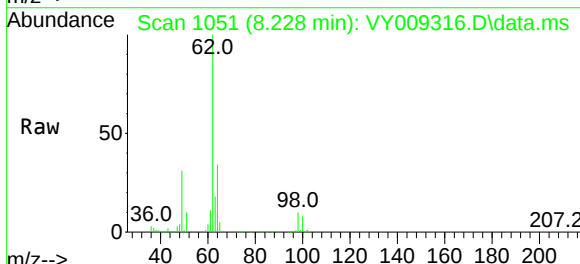
Tgt Ion: 41 Resp: 40519
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

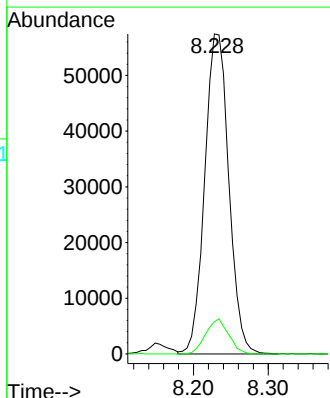
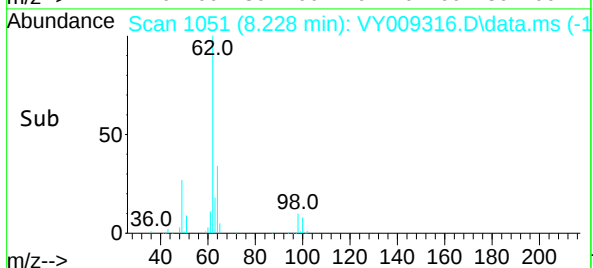
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

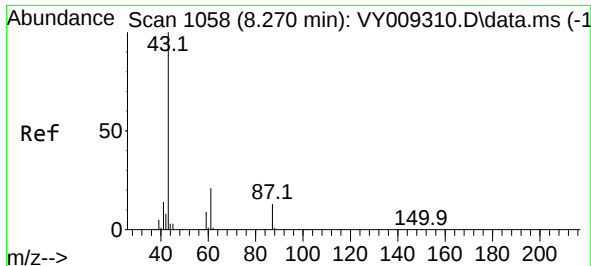


#42
1,2-Dichloroethane
Concen: 51.005 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



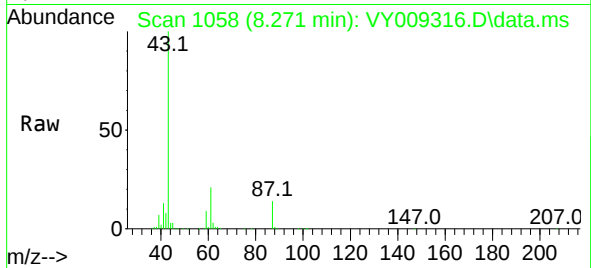
Tgt Ion: 62 Resp: 128717
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.6





#43
Isopropyl Acetate
Concen: 52.423 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

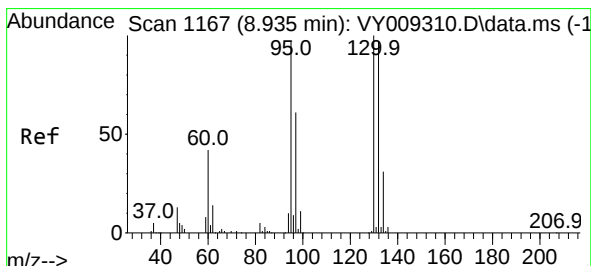
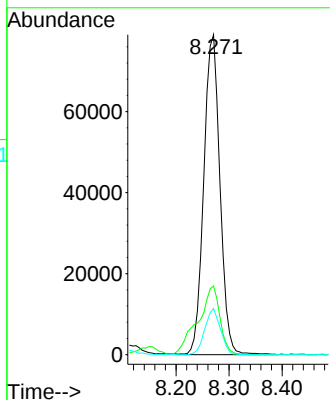
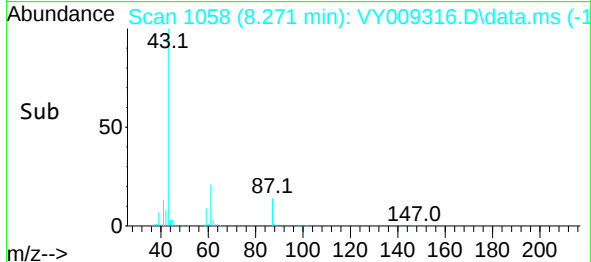
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 167549
Ion Ratio Lower Upper
43 100
61 29.2 23.6 35.4
87 13.9 11.3 16.9

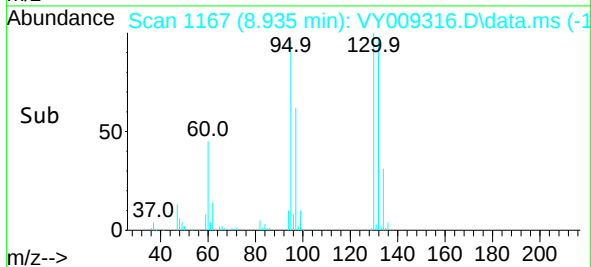
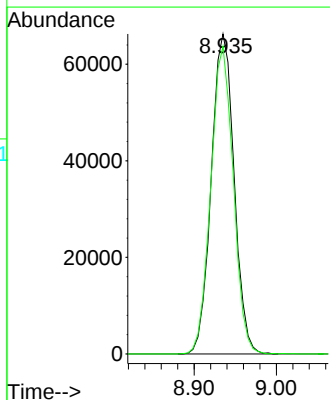
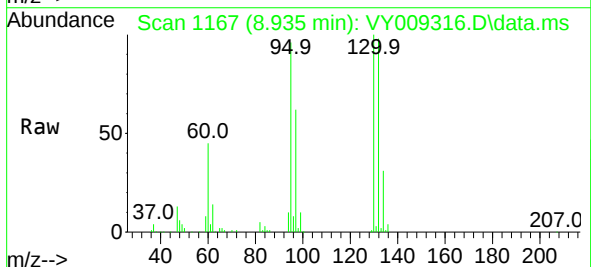
Manual Integrations
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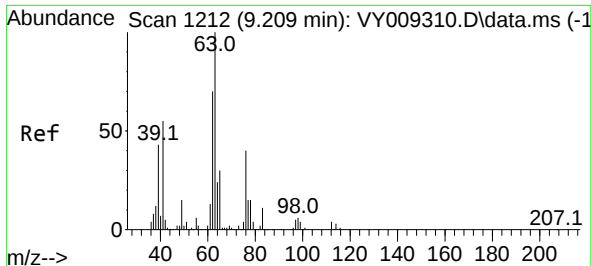
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 50.961 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion:130 Resp: 127740
Ion Ratio Lower Upper
130 100
95 96.1 0.0 194.6





#45

1,2-Dichloropropane

Concen: 51.475 ug/l

RT: 9.209 min Scan# 11325

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11325

Ion Ratio Lower Upper

63 100

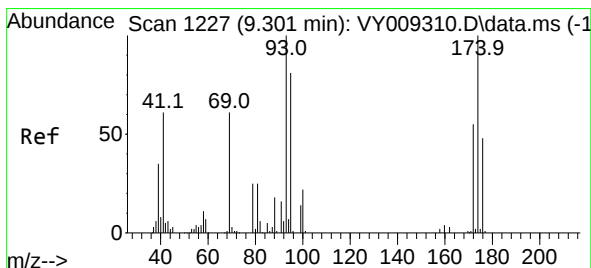
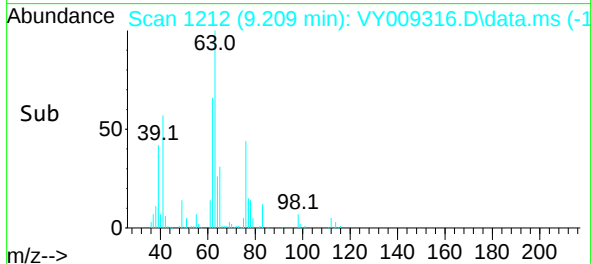
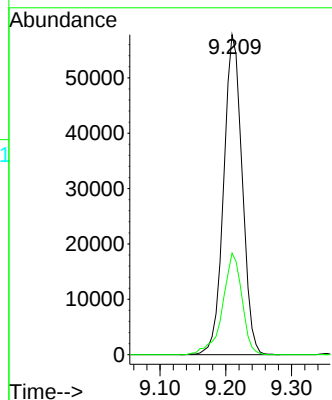
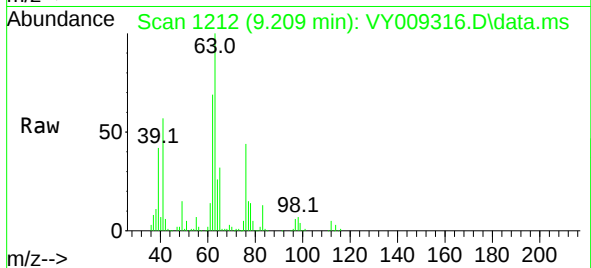
65 31.7 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 51.225 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

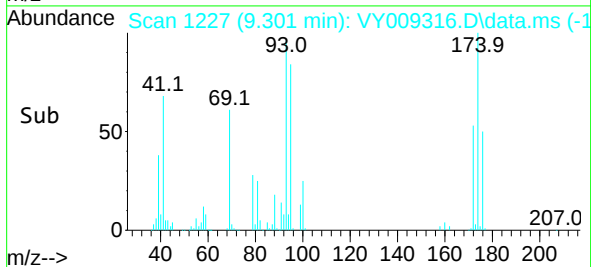
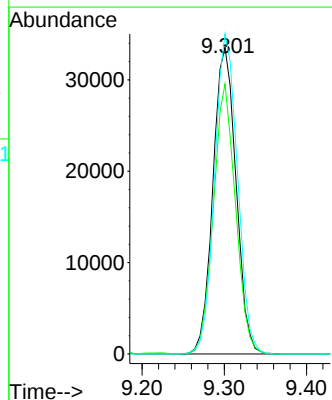
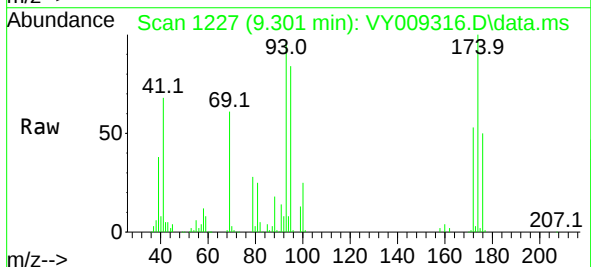
Tgt Ion: 93 Resp: 65348

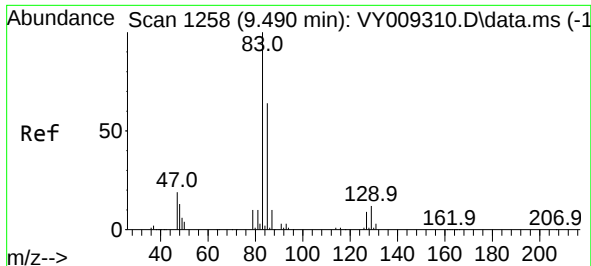
Ion Ratio Lower Upper

93 100

95 84.4 66.3 99.5

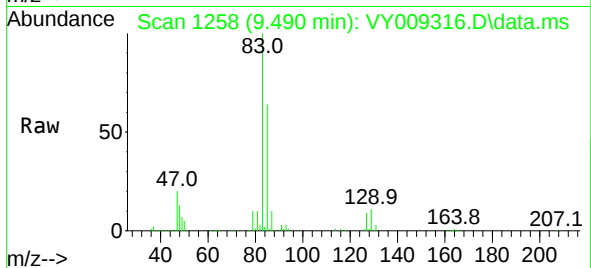
174 103.7 80.6 120.8





#47
Bromodichloromethane
Concen: 52.125 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

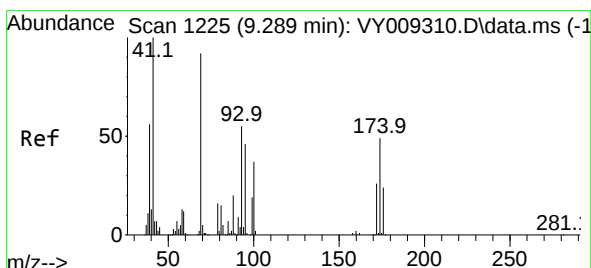
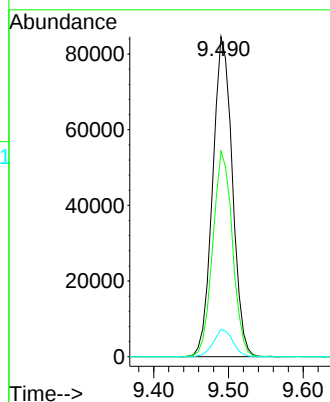
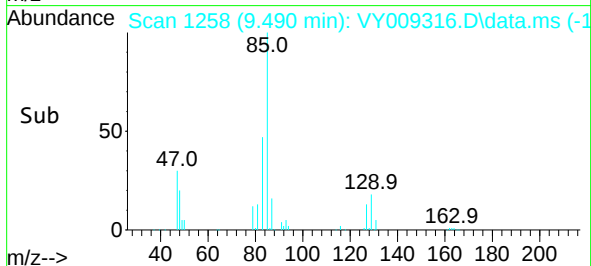
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 154630
Ion Ratio Lower Upper
83 100
85 64.2 51.2 76.8
127 8.5 7.1 10.7

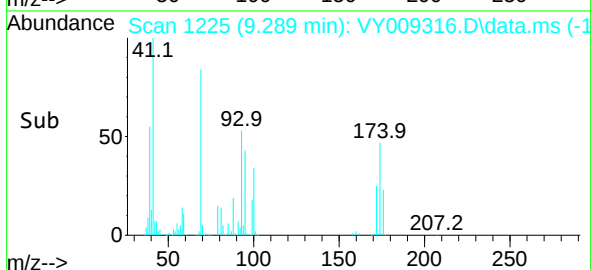
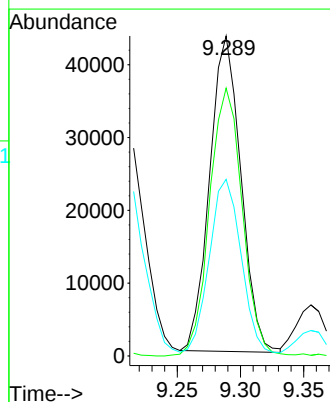
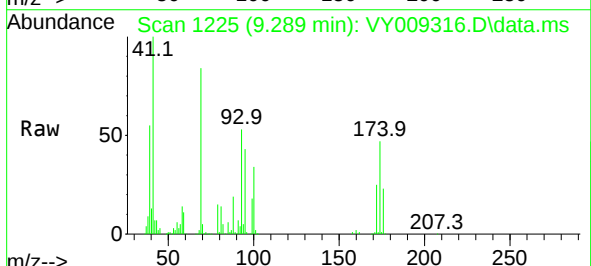
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APPROVED

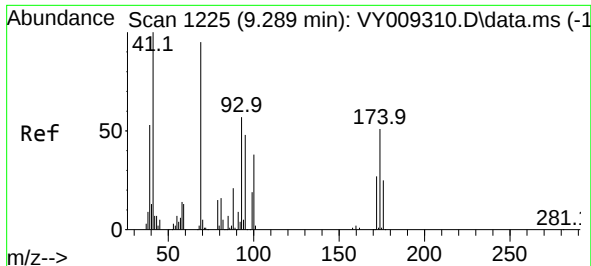
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 52.446 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 41 Resp: 74494
Ion Ratio Lower Upper
41 100
69 89.0 73.2 109.8
39 55.9 47.5 71.3





#49

1,4-Dioxane

Concen: 1072.179 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009316.D

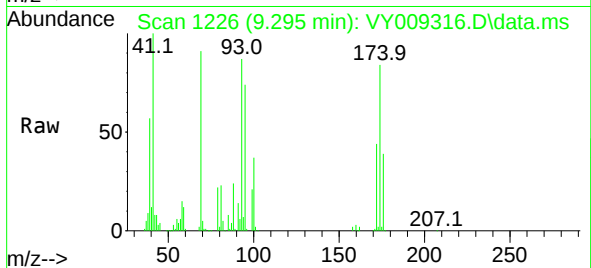
Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

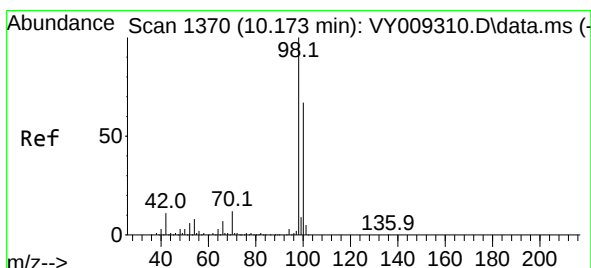
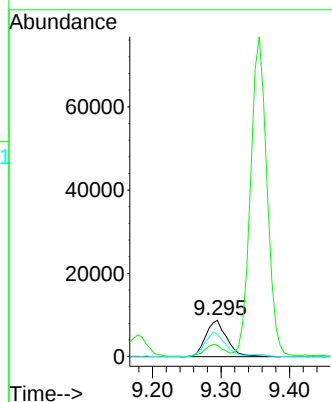
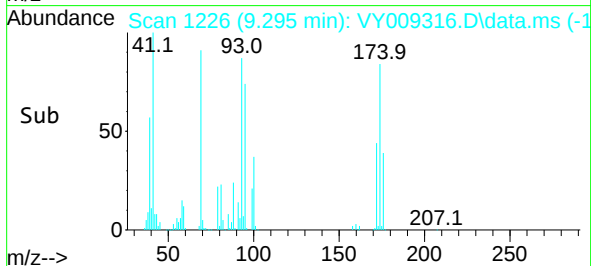


Tgt Ion:	88	Resp:	1859
Ion	Ratio	Lower	Upper
88	100		
43	29.6	26.3	39.5
58	65.9	52.6	79.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50

Toluene-d8

Concen: 47.511 ug/l

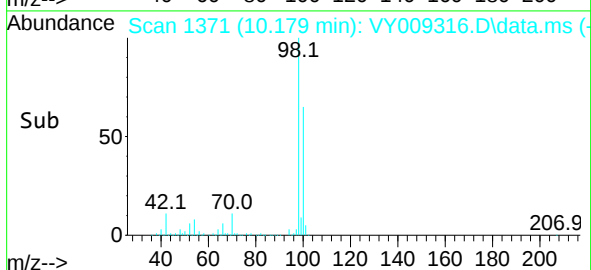
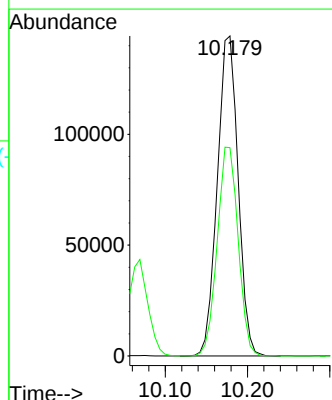
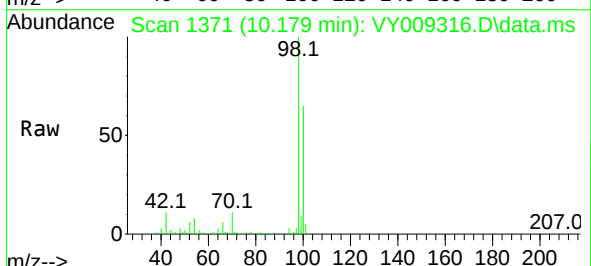
RT: 10.179 min Scan# 1371

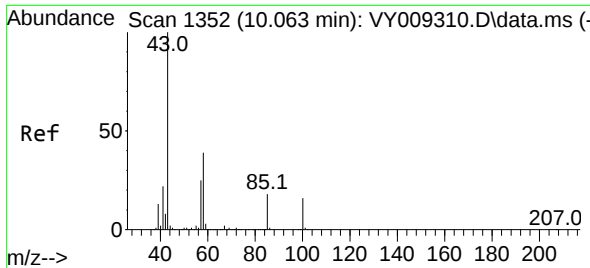
Delta R.T. 0.006 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

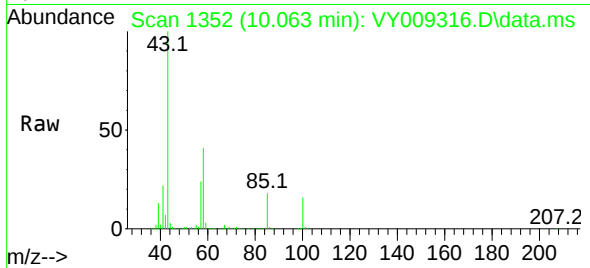
Tgt Ion:	98	Resp:	253738
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3





#51
4-Methyl-2-Pentanone
Concen: 261.457 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

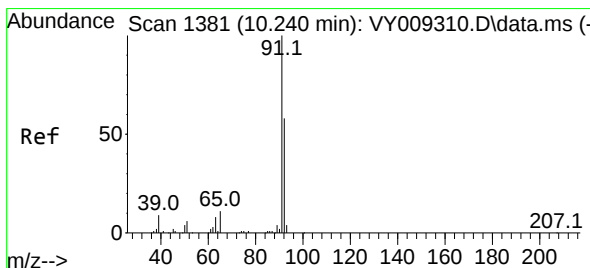
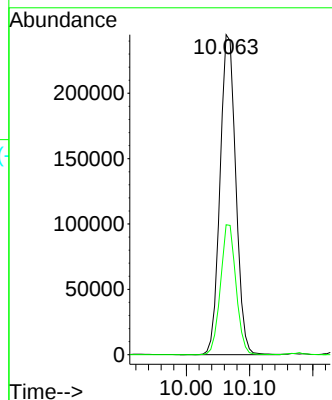
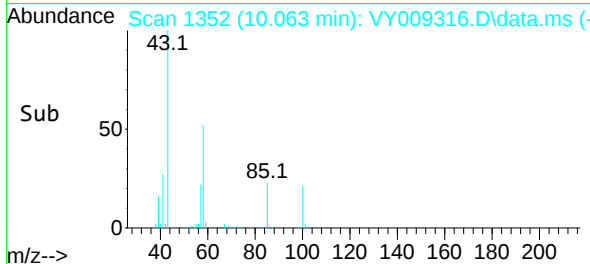
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



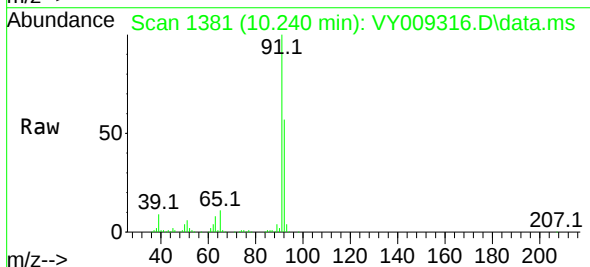
Tgt Ion: 43 Resp: 422188
Ion Ratio Lower Upper
43 100
58 40.0 31.5 47.3

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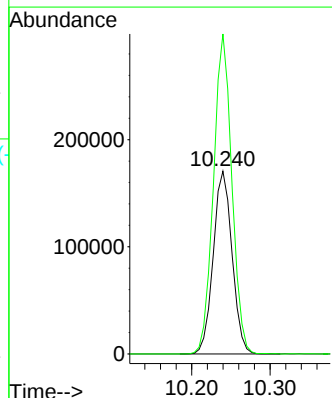
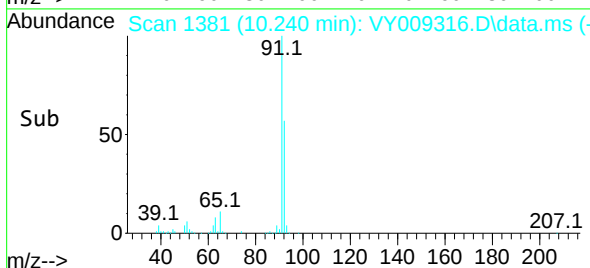
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

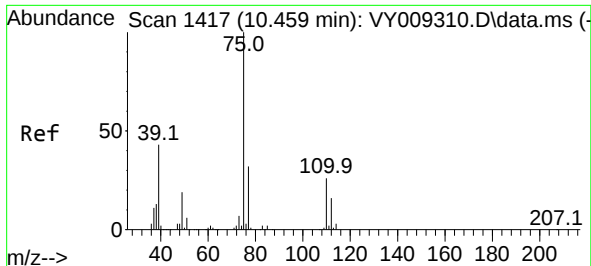


#52
Toluene
Concen: 51.214 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



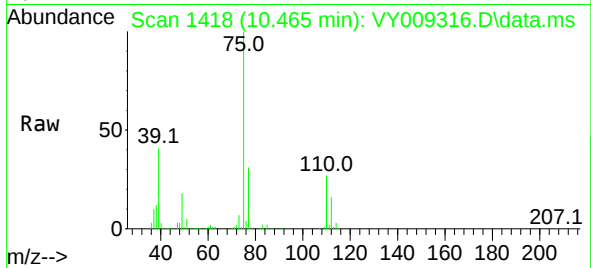
Tgt Ion: 92 Resp: 284418
Ion Ratio Lower Upper
92 100
91 171.1 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 52.854 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

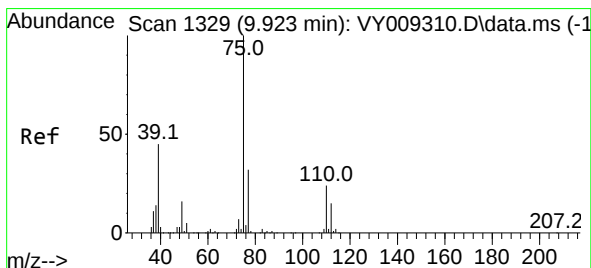
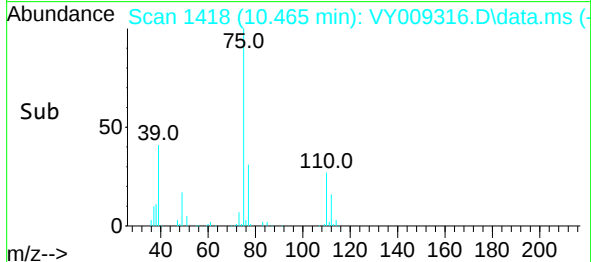
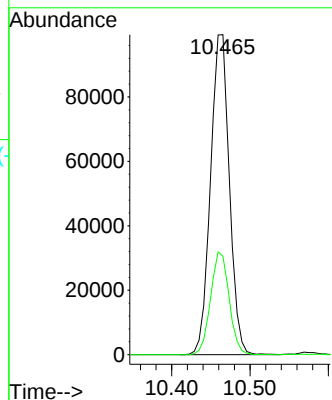
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 165949
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0

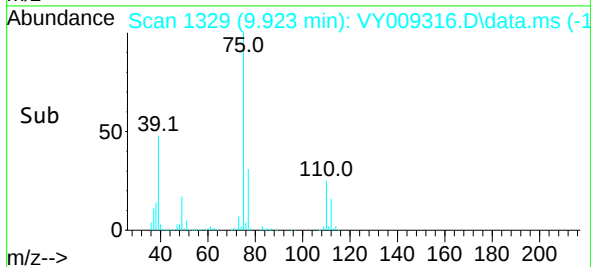
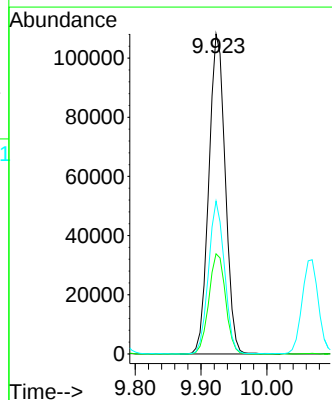
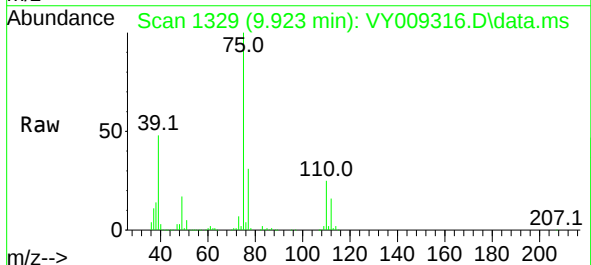
Manual Integrations
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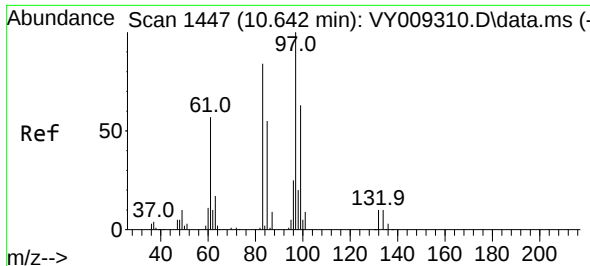
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 52.544 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

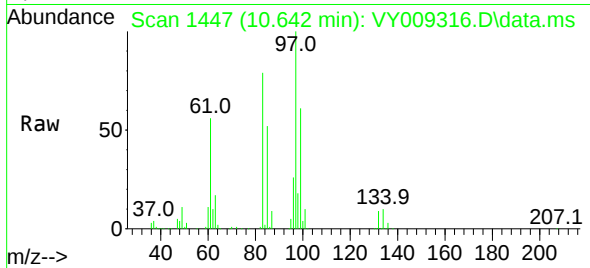
Tgt Ion: 75 Resp: 187964
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 47.8 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 52.388 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

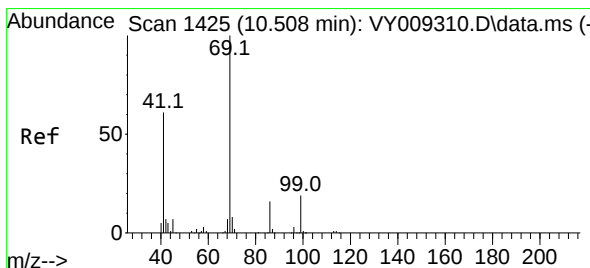
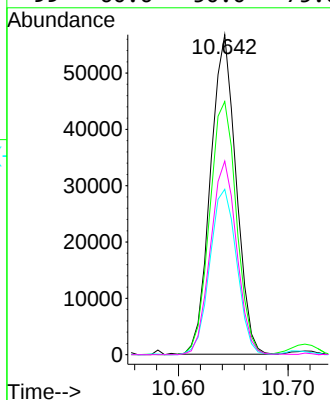
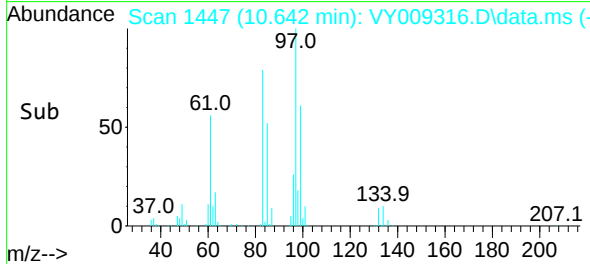
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



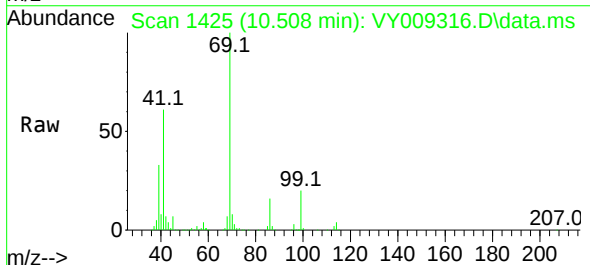
Tgt Ion:	97	Resp:	92009
Ion	Ratio	Lower	Upper
97	100		
83	79.1	66.9	100.3
85	51.8	44.2	66.4
99	60.6	50.0	75.0

Manual Integrations
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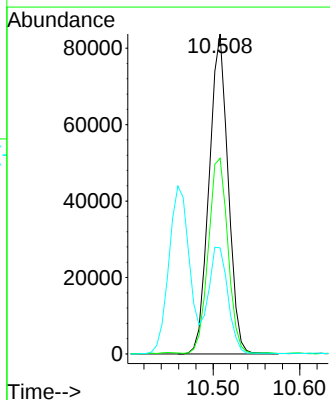
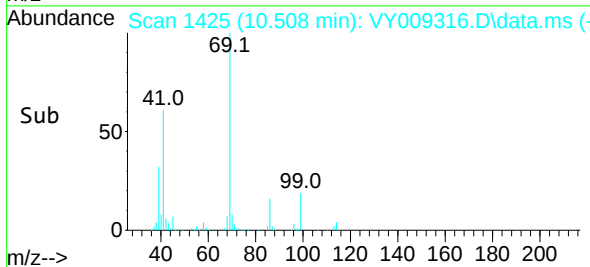
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

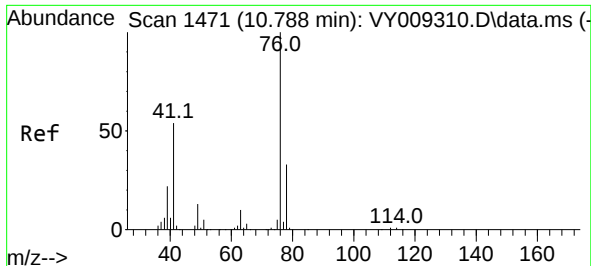


#56
Ethyl methacrylate
Concen: 54.947 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



Tgt Ion:	69	Resp:	127560
Ion	Ratio	Lower	Upper
69	100		
41	62.4	50.4	75.6
39	34.5	27.6	41.4





#57

1,3-Dichloropropane

Concen: 52.643 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 15704

Ion Ratio Lower Upper

76 100

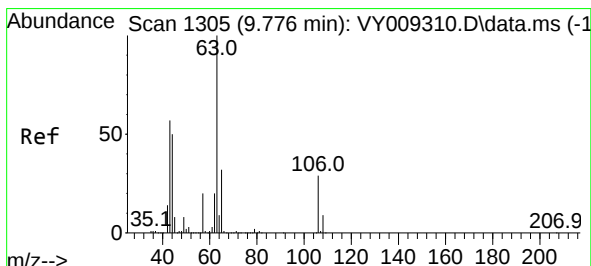
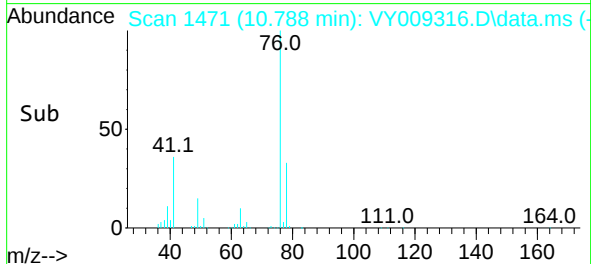
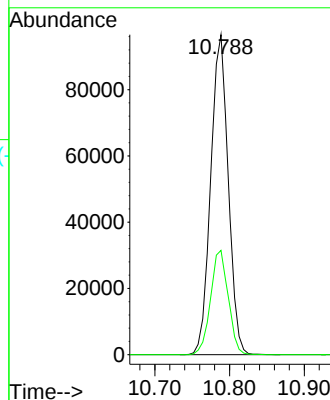
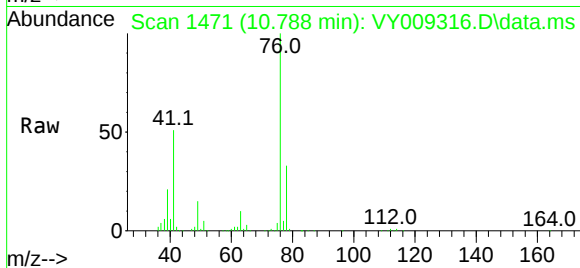
78 32.9 26.1 39.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 275.985 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009316.D

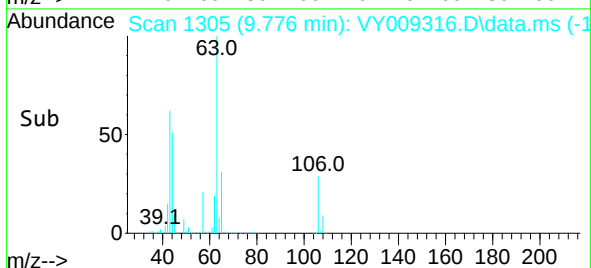
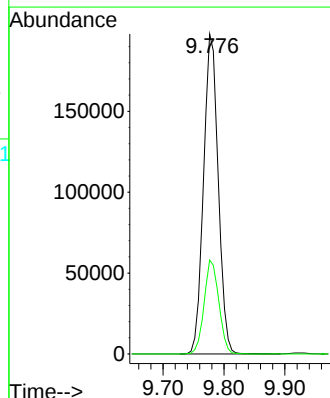
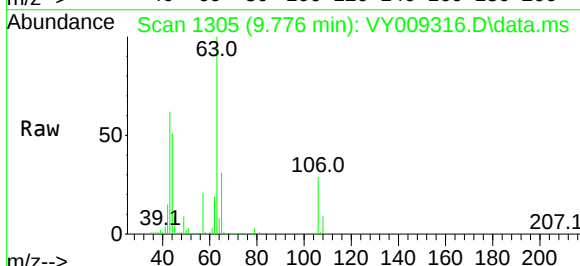
Acq: 25 Jun 2022 10:25

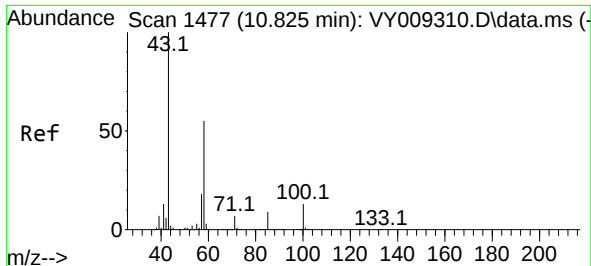
Tgt Ion: 63 Resp: 331338

Ion Ratio Lower Upper

63 100

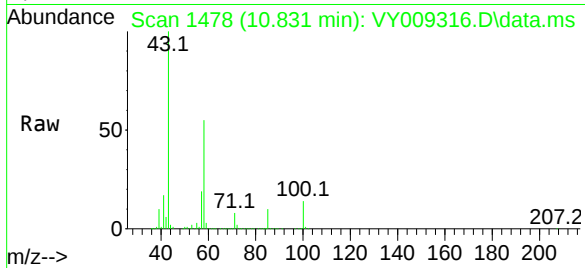
106 29.4 23.3 34.9





#59
2-Hexanone
Concen: 271.064 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

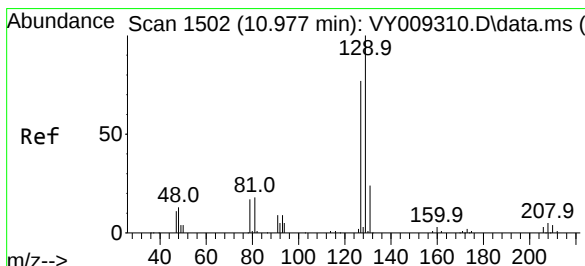
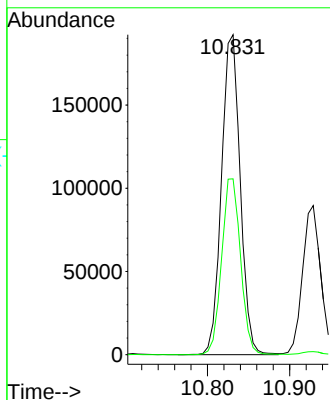
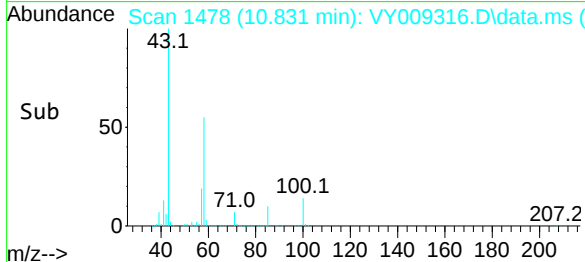
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 304450
Ion Ratio Lower Upper
43 100
58 55.7 27.6 82.8

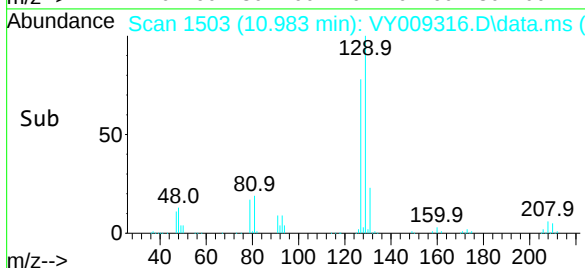
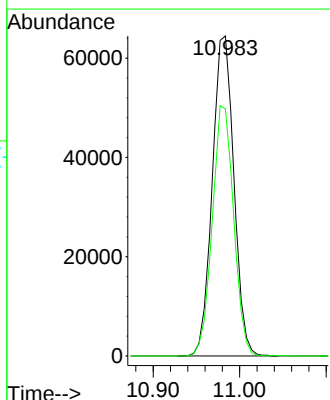
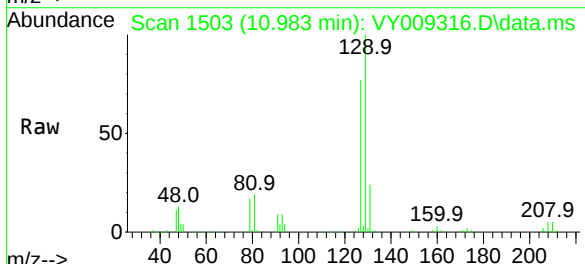
Manual Integrations
APPROVED

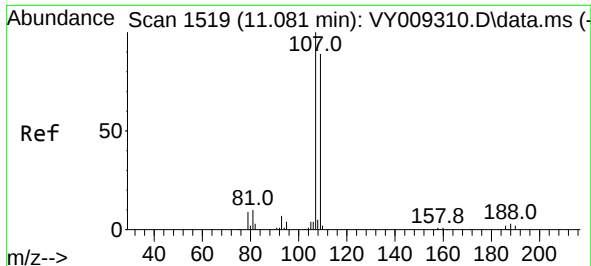
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 52.410 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

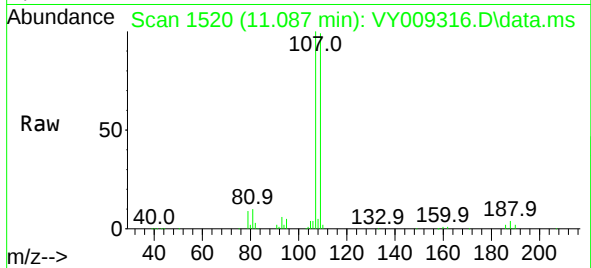
Tgt Ion:129 Resp: 111510
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.948 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

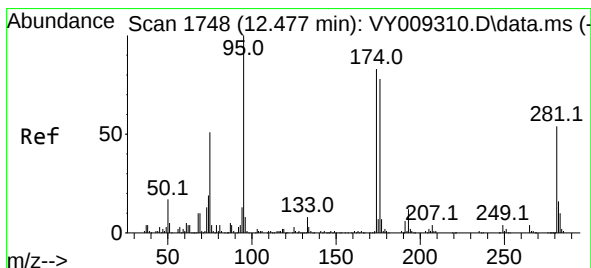
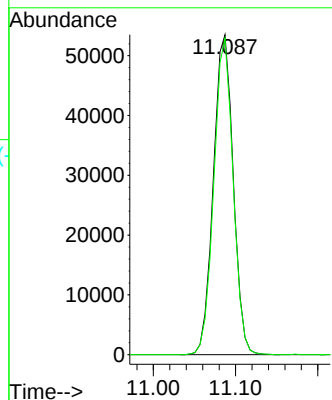
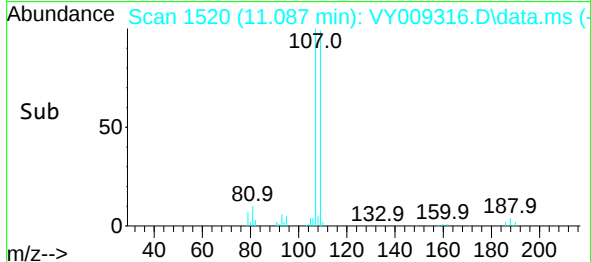
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



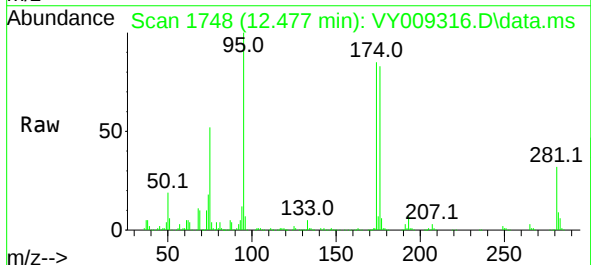
Tgt Ion:107 Resp: 8942
Ion Ratio Lower Upper
107 100
109 96.0 73.9 110.9

Manual Integrations
APPROVED

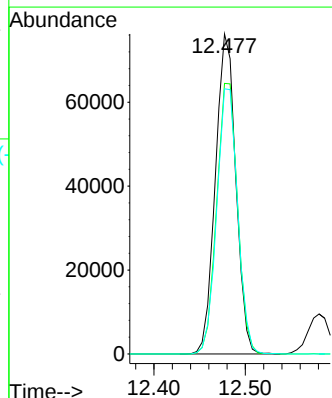
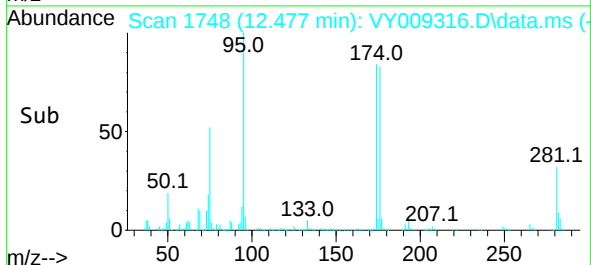
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

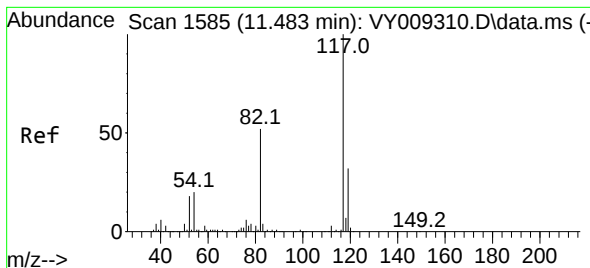


#62
4-Bromofluorobenzene
Concen: 45.703 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



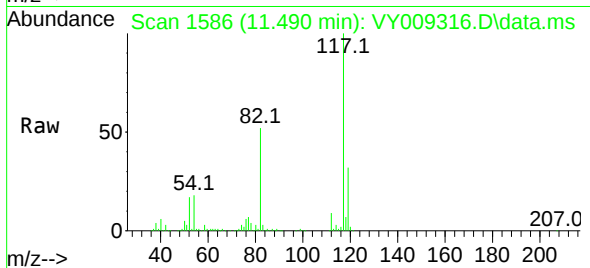
Tgt Ion: 95 Resp: 118139
Ion Ratio Lower Upper
95 100
174 86.4 0.0 173.8
176 85.0 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

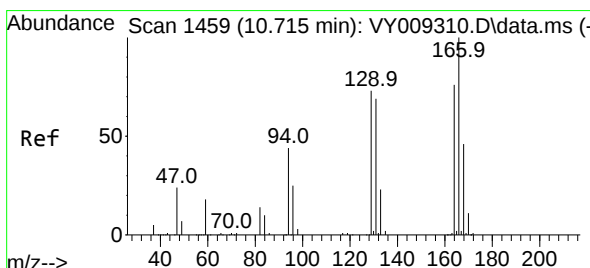
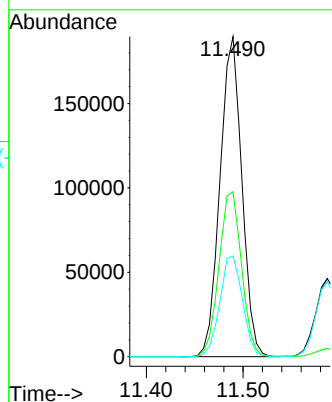
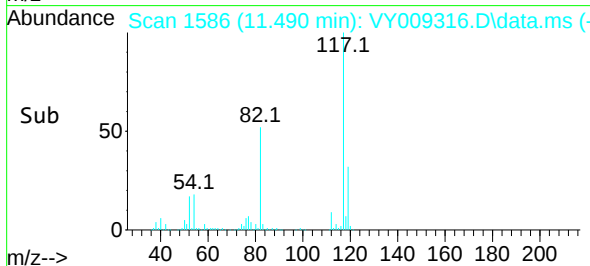
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 29720
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.6
119 31.5 25.6 38.4

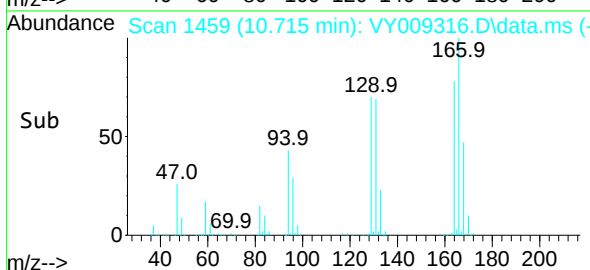
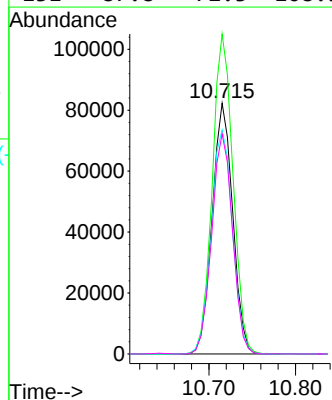
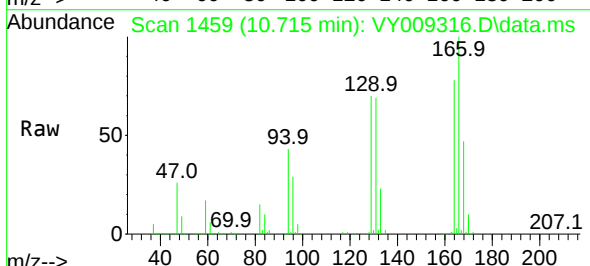
Manual Integrations
APPROVED

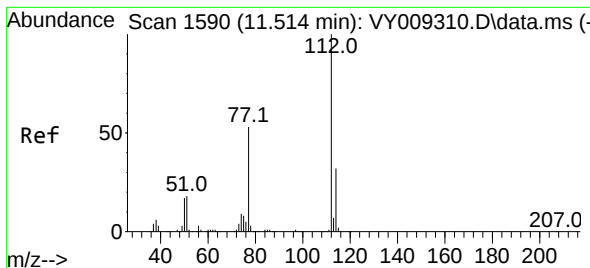
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64
Tetrachloroethene
Concen: 52.542 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

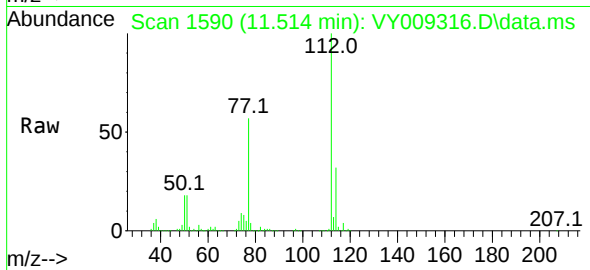
Tgt Ion:164 Resp: 135829
Ion Ratio Lower Upper
164 100
166 127.6 104.9 157.3
129 89.3 76.5 114.7
131 87.8 72.3 108.5





#65
Chlorobenzene
Concen: 51.481 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

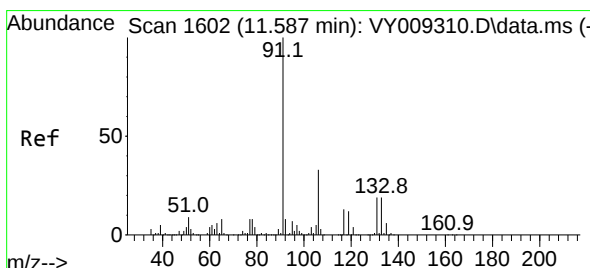
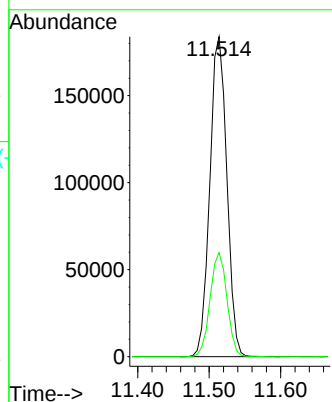
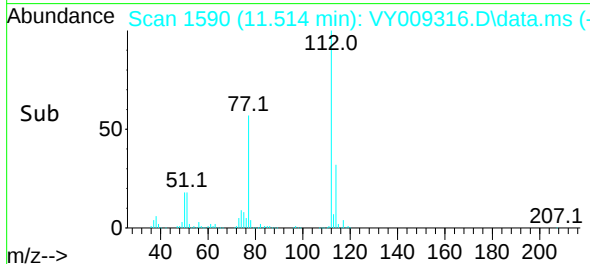
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



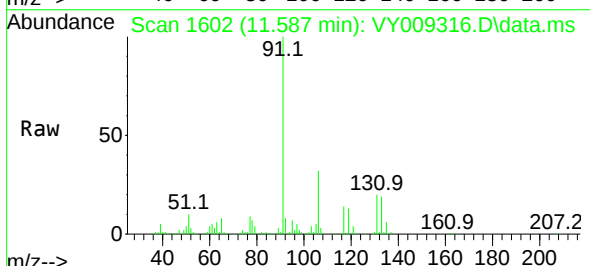
Tgt Ion:112 Resp: 30358
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

Manual Integrations
APPROVED

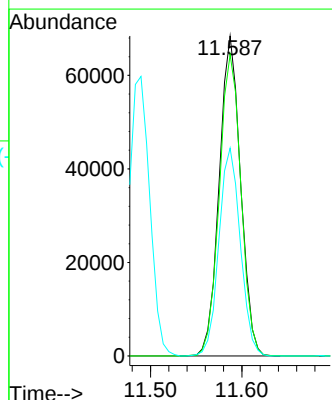
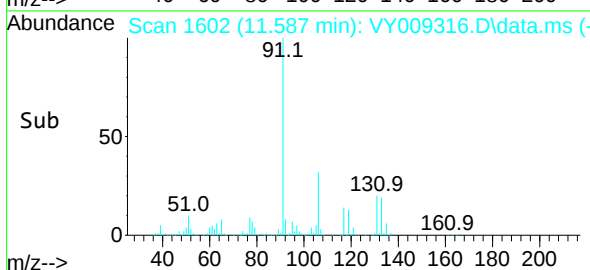
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

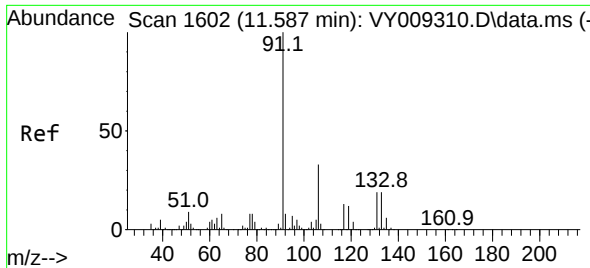


#66
1,1,1,2-Tetrachloroethane
Concen: 52.541 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



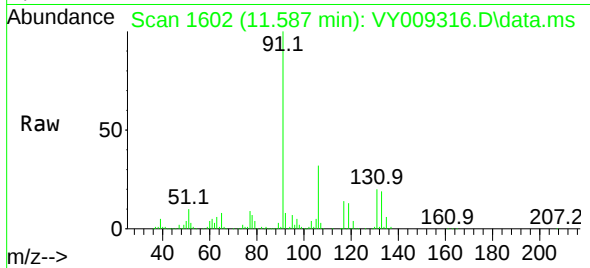
Tgt Ion:131 Resp: 111022
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 65.1 32.1 96.3





#67
Ethyl Benzene
Concen: 51.171 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

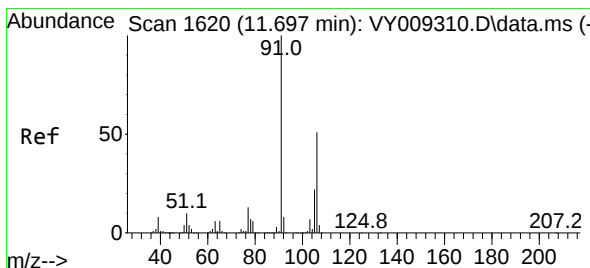
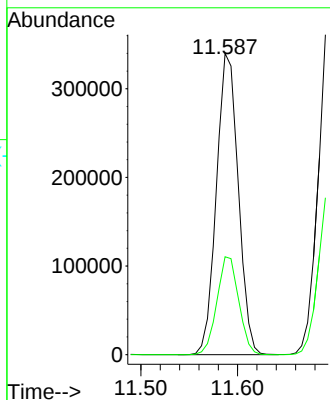
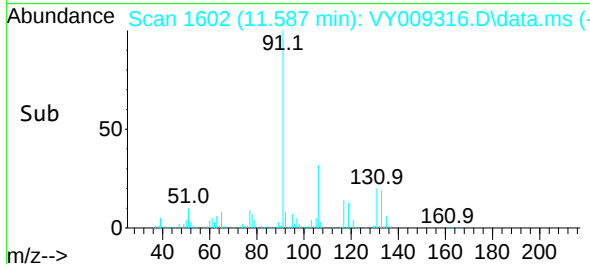
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



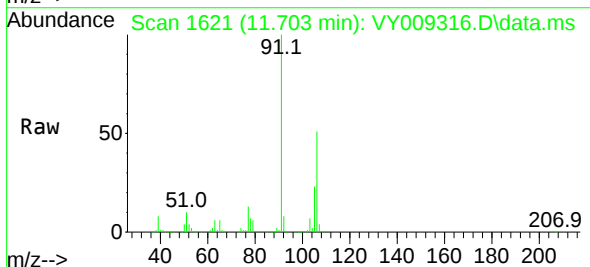
Tgt Ion: 91 Resp: 532799
Ion Ratio Lower Upper
91 100
106 32.5 26.2 39.4

Manual Integrations
APPROVED

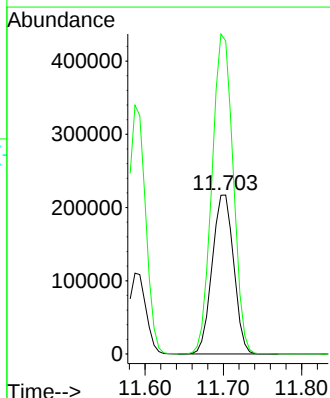
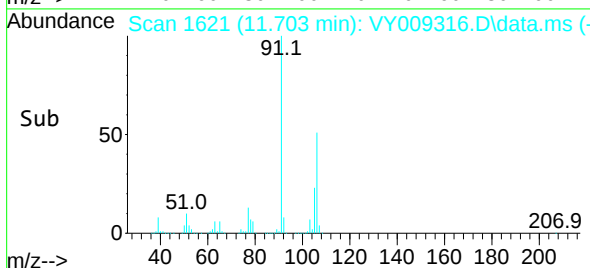
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

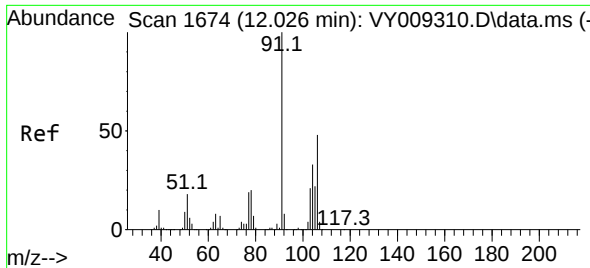


#68
m/p-Xylenes
Concen: 101.316 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



Tgt Ion:106 Resp: 414452
Ion Ratio Lower Upper
106 100
91 198.4 156.2 234.2





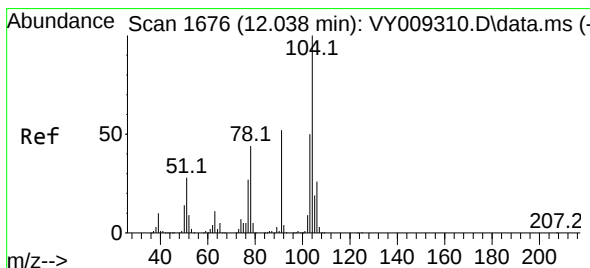
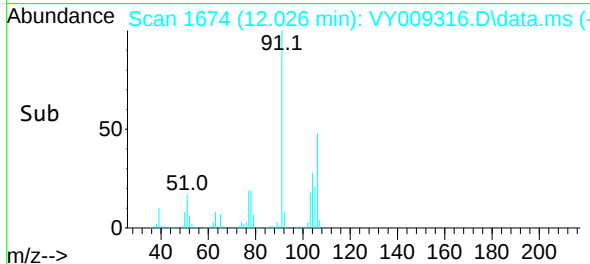
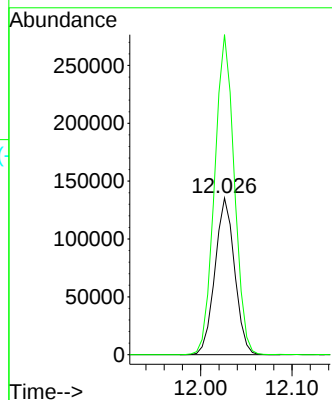
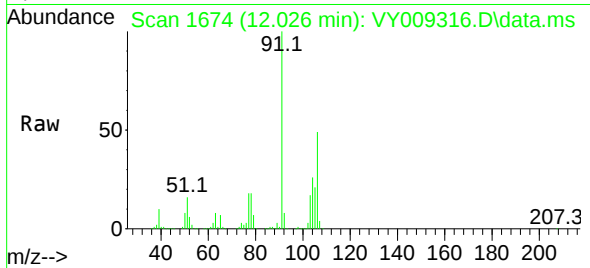
#69
o-Xylene
Concen: 52.607 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 20194
Ion Ratio Lower Upper
106 100
91 205.5 103.2 309.4

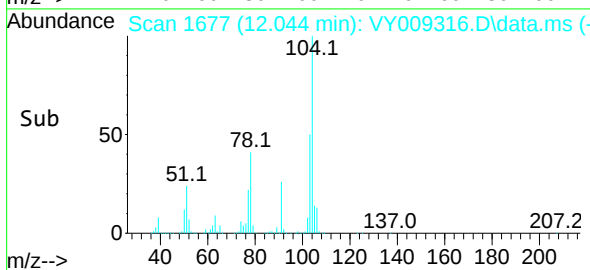
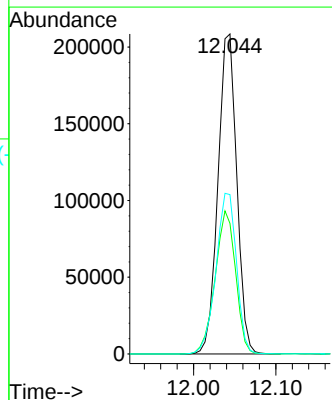
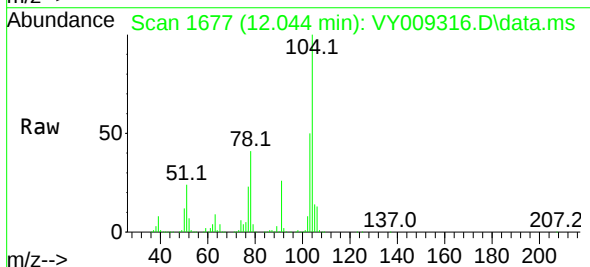
Manual Integrations
APPROVED

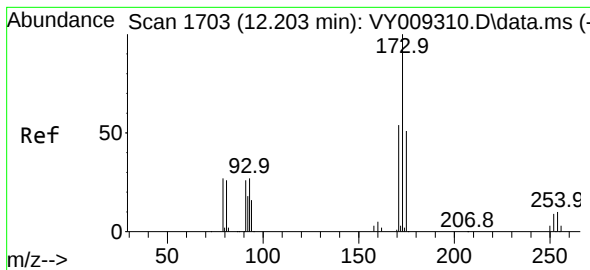
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 51.955 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion:104 Resp: 331075
Ion Ratio Lower Upper
104 100
78 48.7 38.6 57.8
103 55.0 43.3 64.9





#71

Bromoform

Concen: 52.857 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

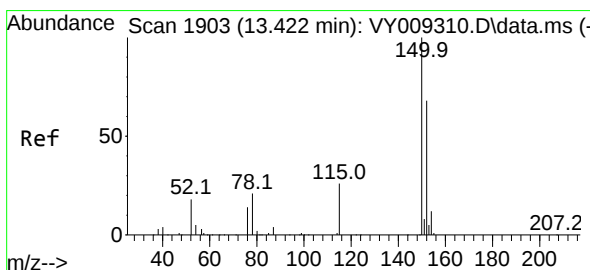
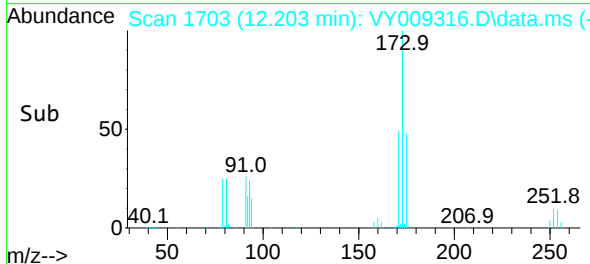
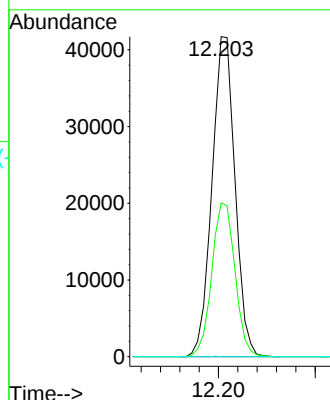
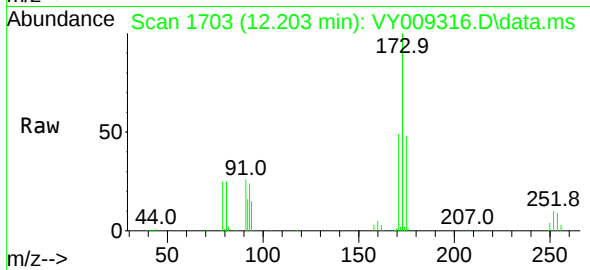
VSTDCCC050

Tgt Ion:173	Resp: 6894
Ion Ratio	Lower Upper
173 100	
175 48.5	24.4 73.4
254 0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

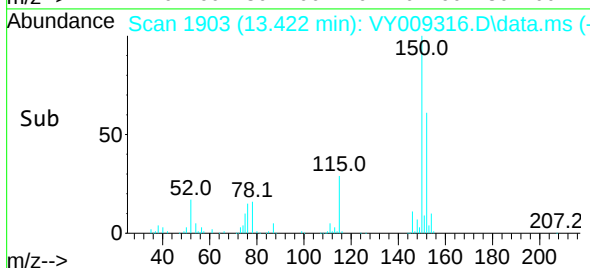
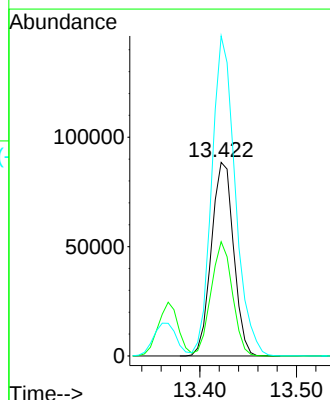
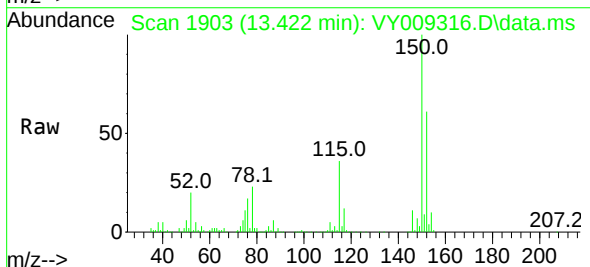
RT: 13.422 min Scan# 1903

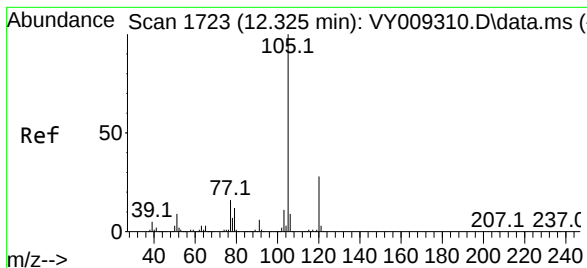
Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Tgt Ion:152	Resp: 141519
Ion Ratio	Lower Upper
152 100	
115 56.7	28.6 85.9
150 174.3	0.0 349.8





#73

Isopropylbenzene

Concen: 53.053 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 51766

Ion Ratio Lower Upper

105 100

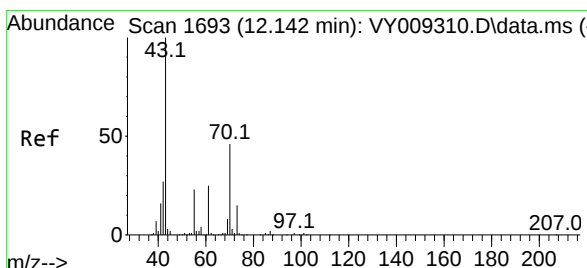
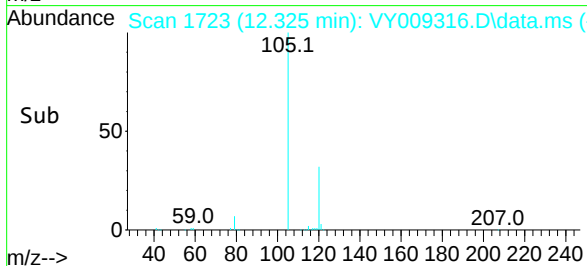
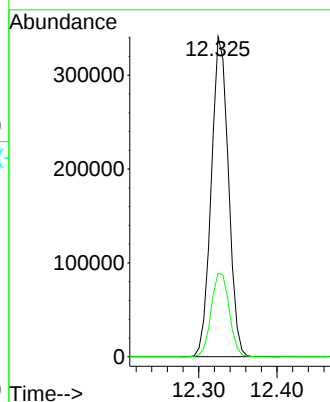
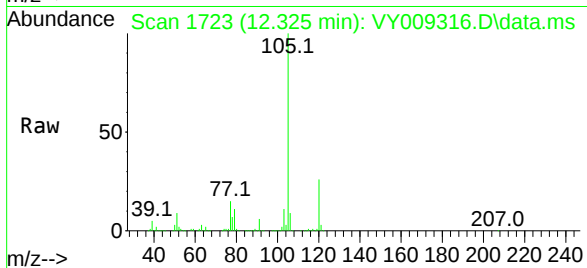
120 27.4 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#74

N-ethyl acetate

Concen: 53.163 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Tgt Ion: 43 Resp: 139337

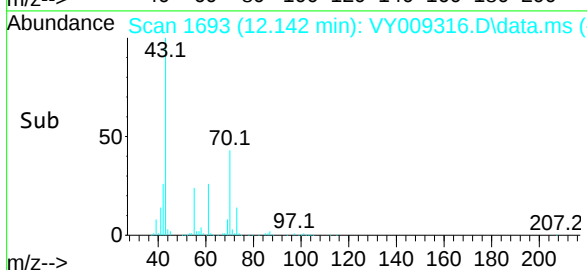
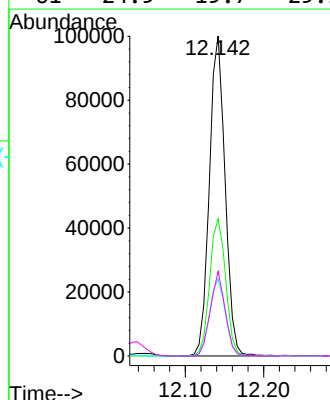
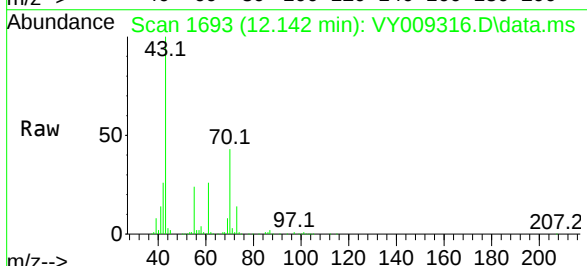
Ion Ratio Lower Upper

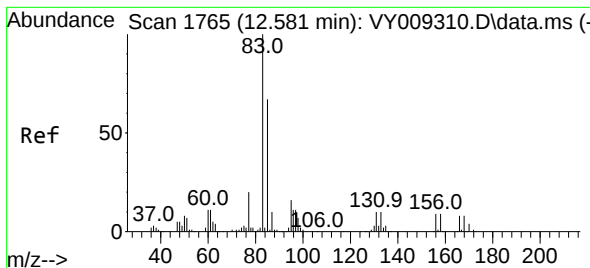
43 100

70 43.5 35.6 53.4

55 24.3 19.5 29.3

61 24.9 19.7 29.5





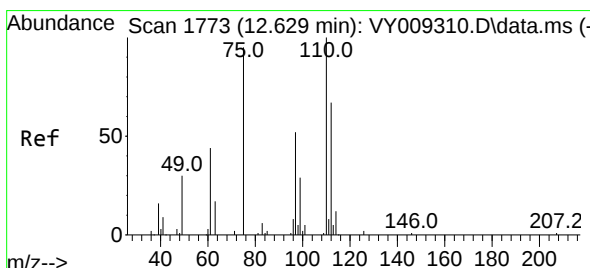
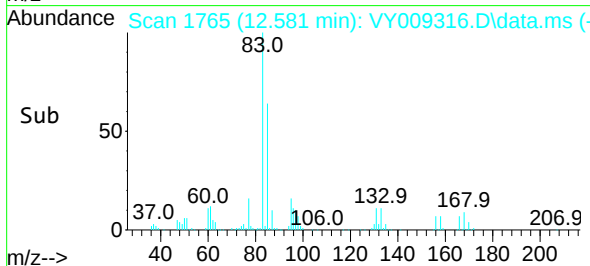
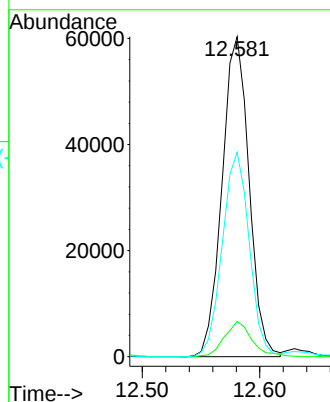
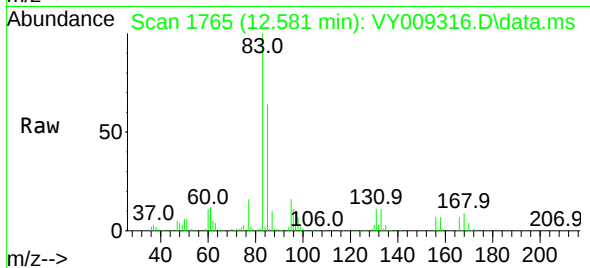
#75
1,1,2,2-Tetrachloroethane
Concen: 52.325 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9623
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 63.8 32.8 98.4

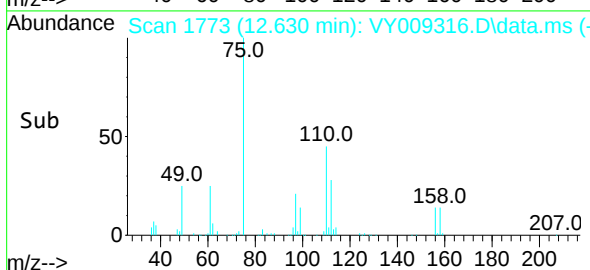
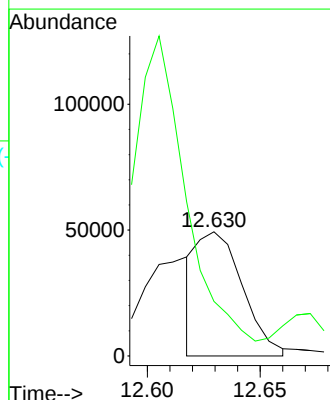
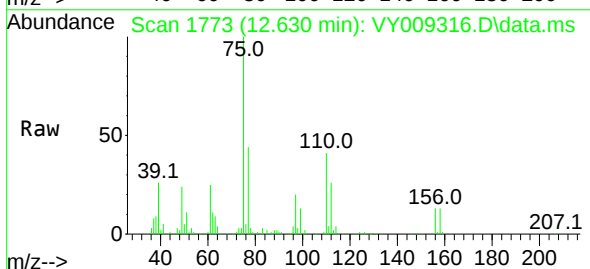
Manual Integrations
APPROVED

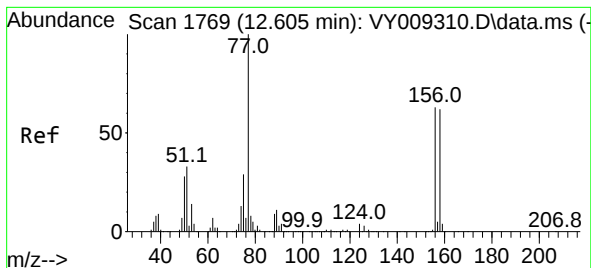
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 51.067 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 75 Resp: 70132
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.305 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009316.D

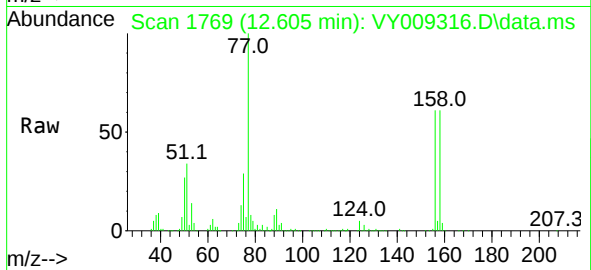
Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:156 Resp: 12492

Ion Ratio Lower Upper

156 100

77 174.9 88.1 264.3

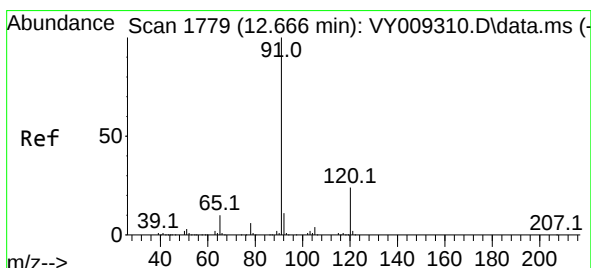
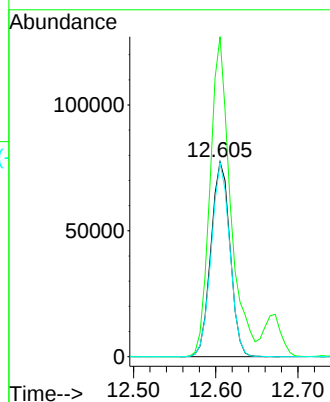
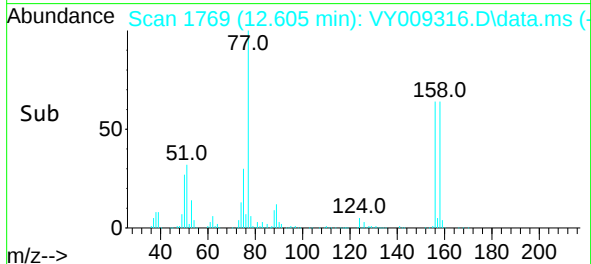
158 97.0 48.6 145.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#78

n-propylbenzene

Concen: 51.818 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009316.D

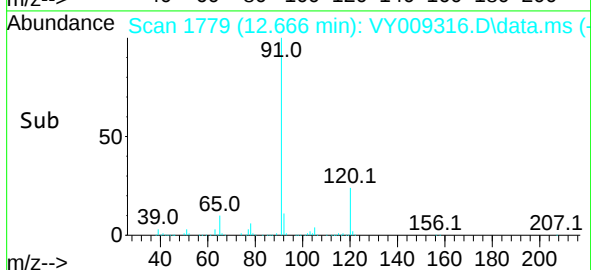
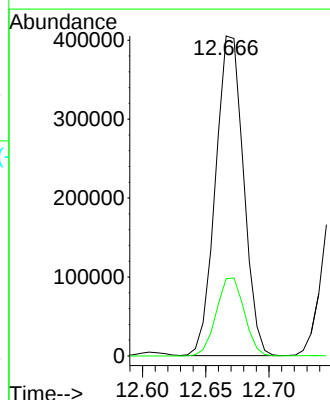
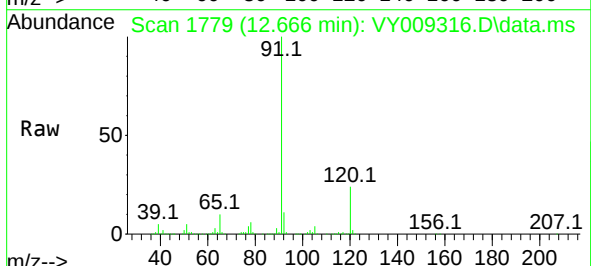
Acq: 25 Jun 2022 10:25

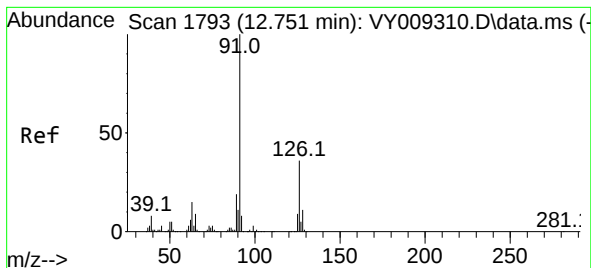
Tgt Ion: 91 Resp: 623531

Ion Ratio Lower Upper

91 100

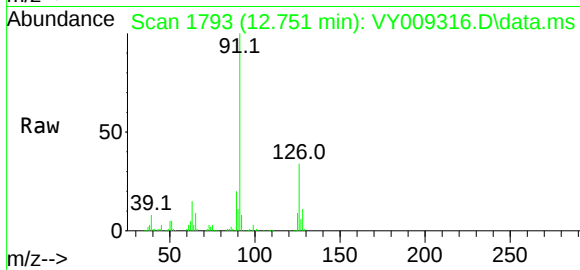
120 24.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 52.640 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

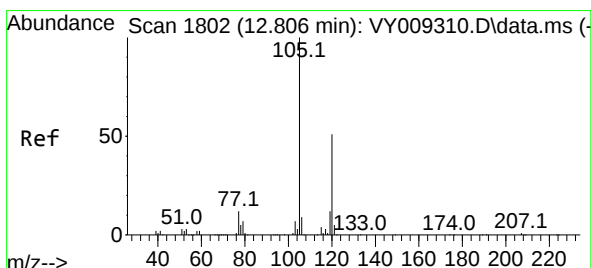
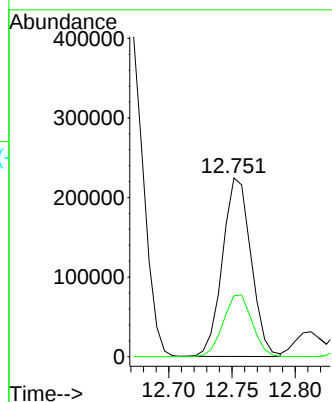
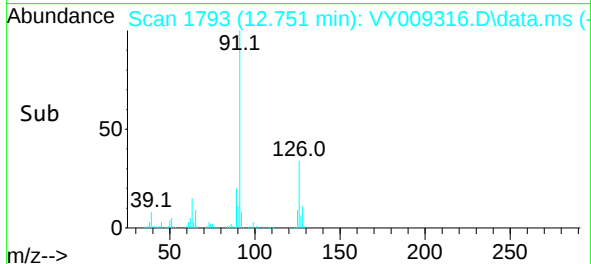
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



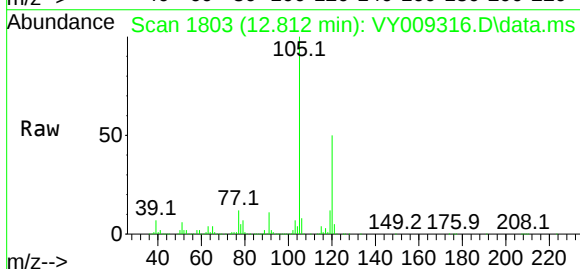
Tgt Ion: 91 Resp: 35192
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.4

Manual Integrations
APPROVED

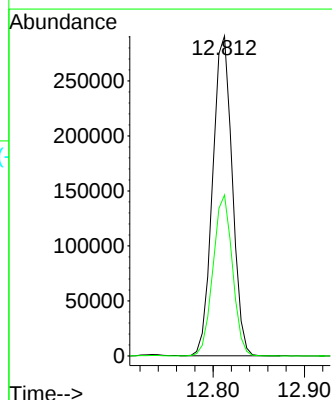
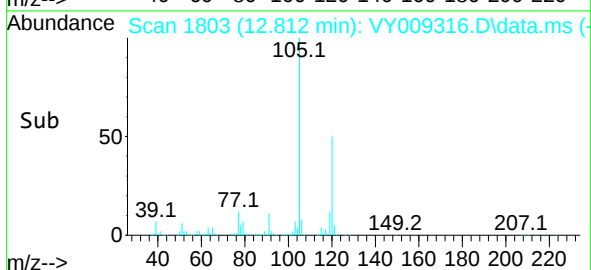
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

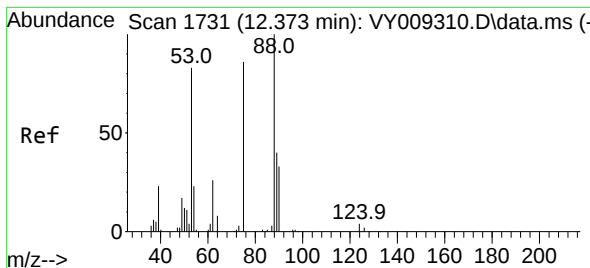


#80
1,3,5-Trimethylbenzene
Concen: 52.642 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



Tgt Ion:105 Resp: 432653
Ion Ratio Lower Upper
105 100
120 49.9 25.3 75.8





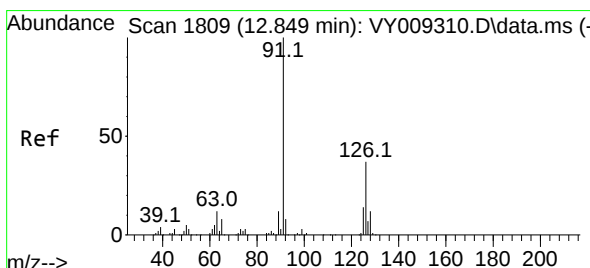
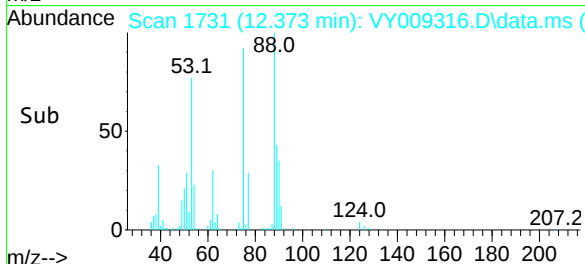
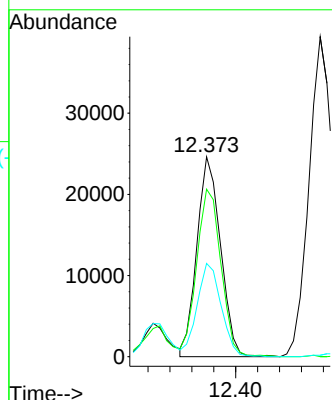
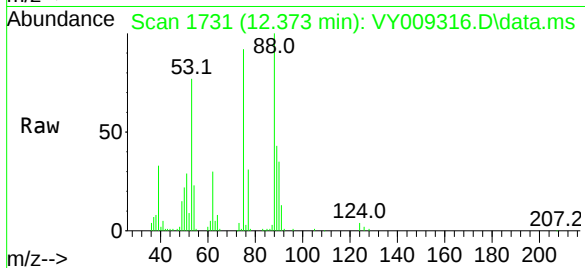
#81
trans-1,4-Dichloro-2-butene
Concen: 53.190 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3690
Ion Ratio Lower Upper
75 100
53 86.3 71.4 107.2
89 47.6 38.1 57.1

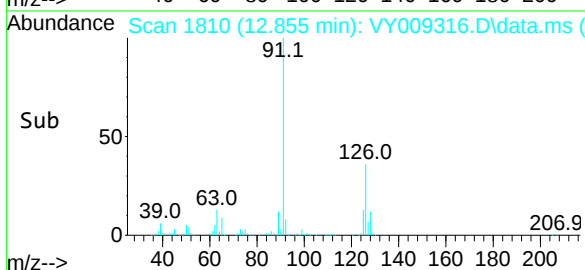
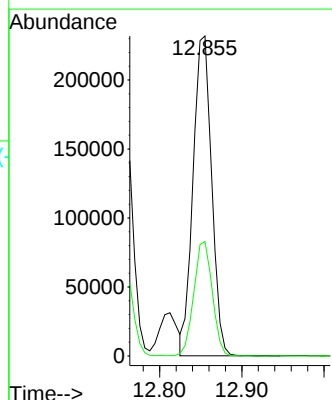
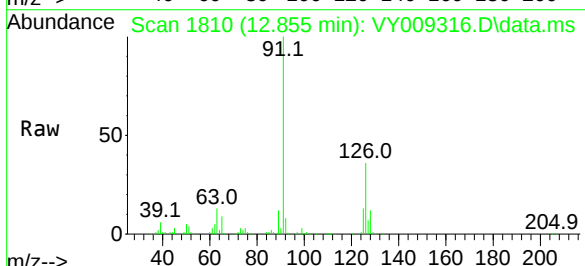
Manual Integrations
APPROVED

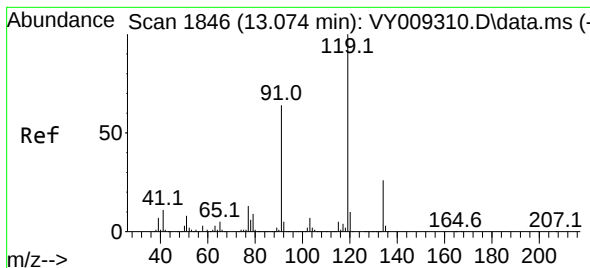
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 52.111 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 91 Resp: 363018
Ion Ratio Lower Upper
91 100
126 35.7 18.0 54.0





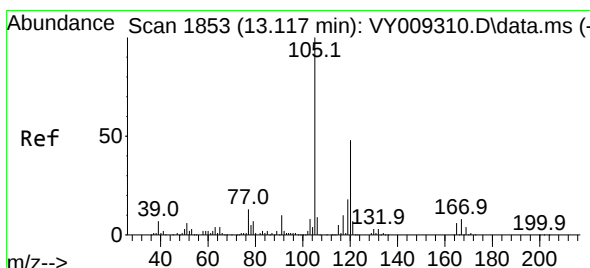
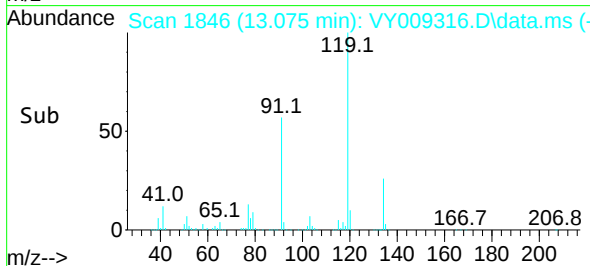
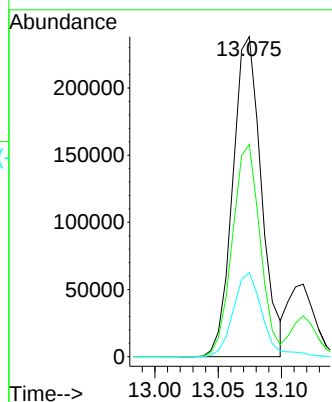
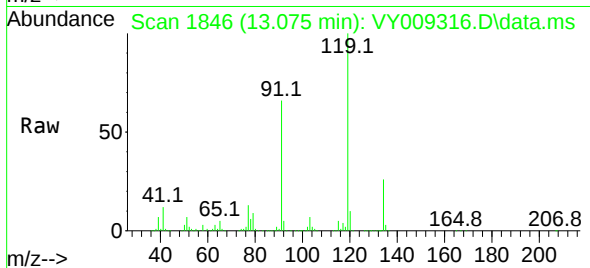
#83
tert-Butylbenzene
Concen: 52.302 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 375900
Ion Ratio Lower Upper
119 100
91 64.6 32.0 96.0
134 26.8 13.2 39.6

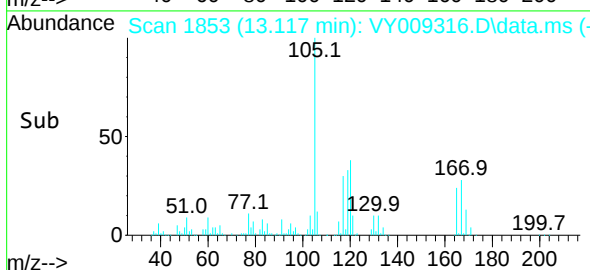
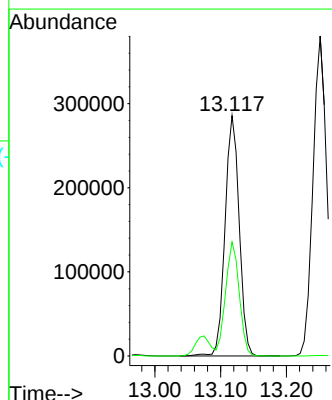
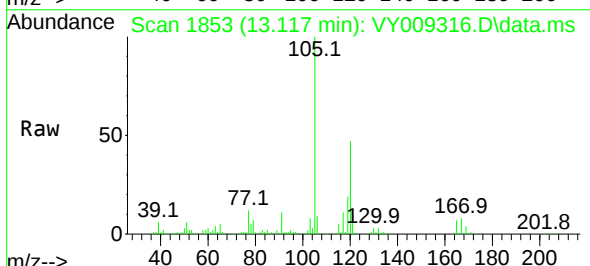
Manual Integrations
APPROVED

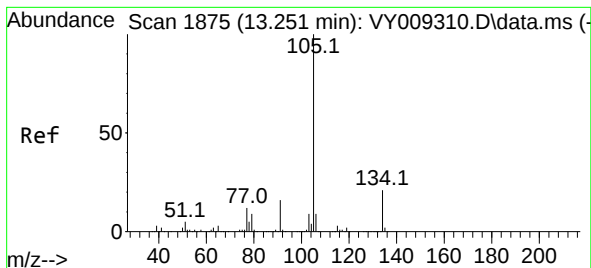
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.726 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion:105 Resp: 427261
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.3





#85

sec-Butylbenzene

Concen: 52.036 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 554749

Ion Ratio Lower Upper

105 100

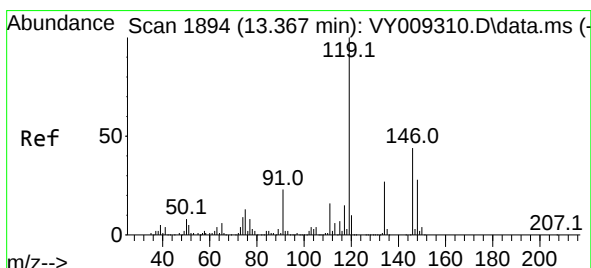
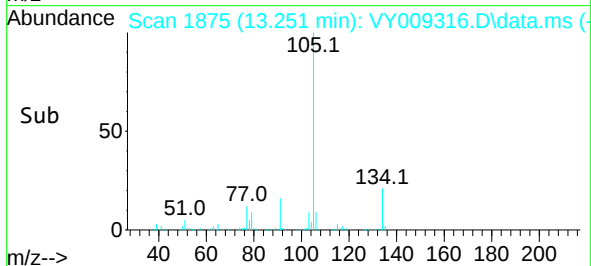
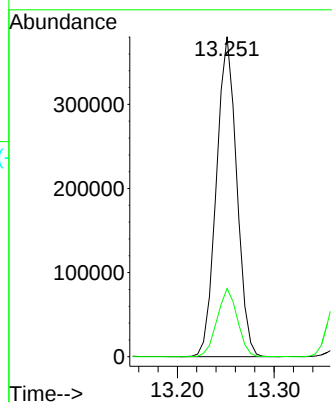
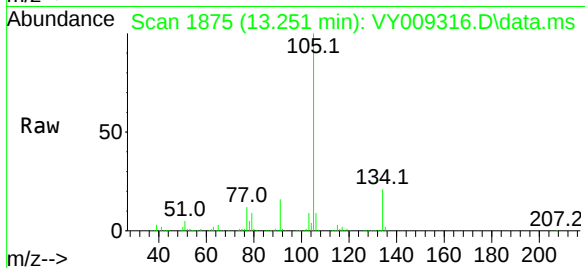
134 21.2 10.5 31.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#86

p-Isopropyltoluene

Concen: 52.788 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

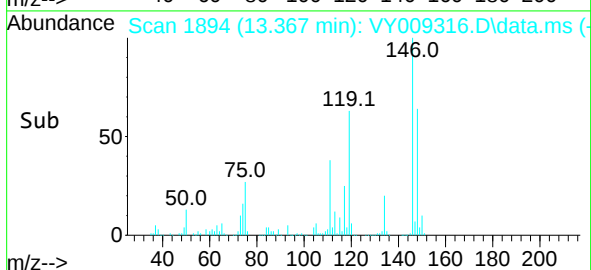
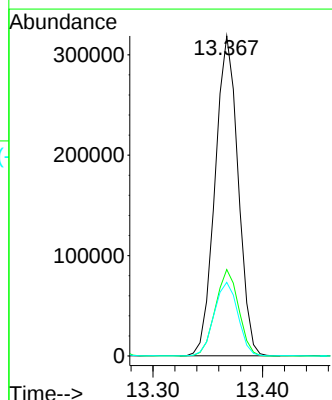
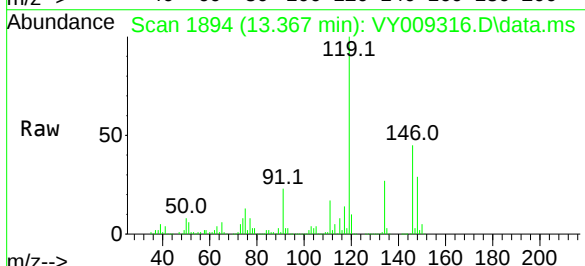
Tgt Ion:119 Resp: 465559

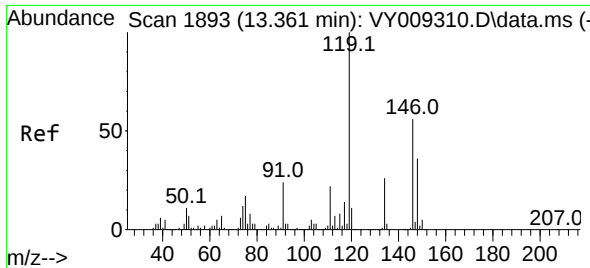
Ion Ratio Lower Upper

119 100

134 27.1 13.5 40.4

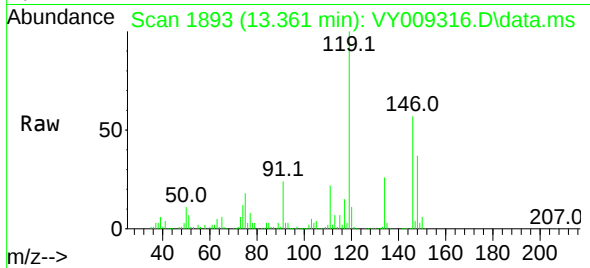
91 23.7 11.6 34.8





#87
1,3-Dichlorobenzene
Concen: 52.160 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

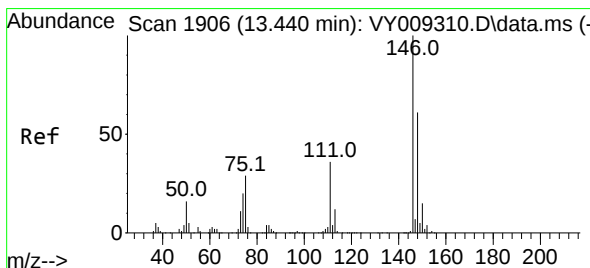
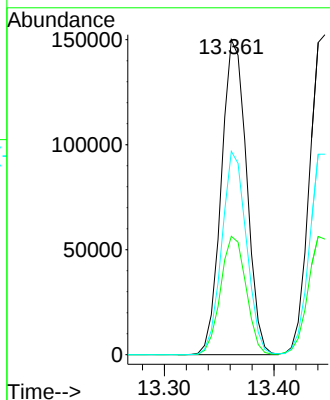
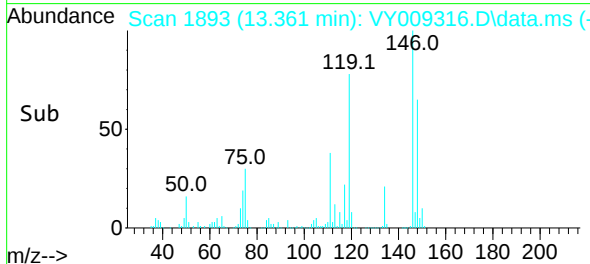
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



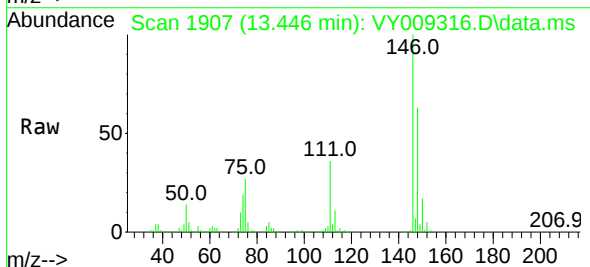
Tgt Ion:146 Resp: 23999
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.3
148 63.0 31.9 95.5

Manual Integrations
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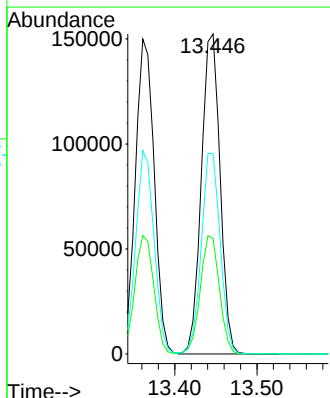
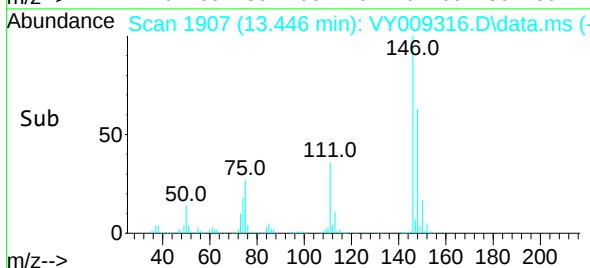
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

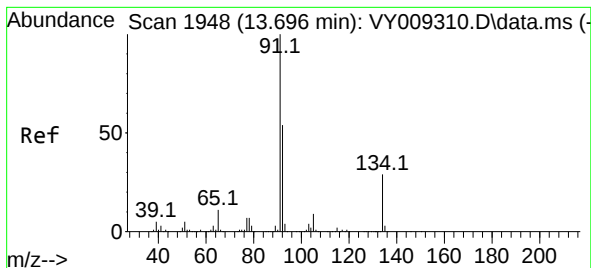


#88
1,4-Dichlorobenzene
Concen: 51.915 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



Tgt Ion:146 Resp: 241009
Ion Ratio Lower Upper
146 100
111 37.6 18.9 56.9
148 63.3 31.6 95.0





#89

n-Butylbenzene

Concen: 52.450 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

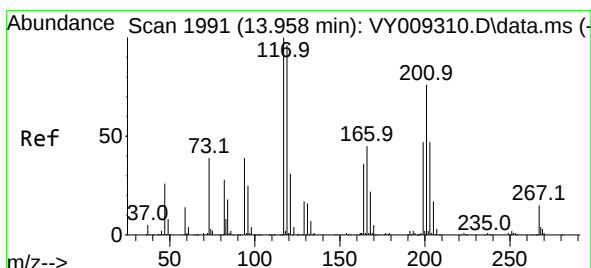
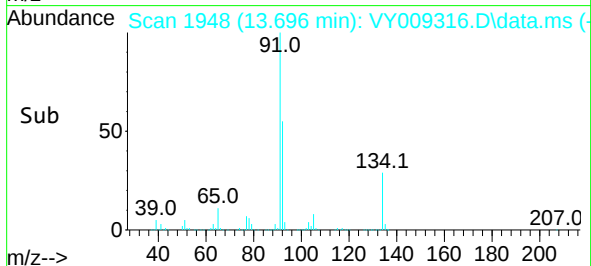
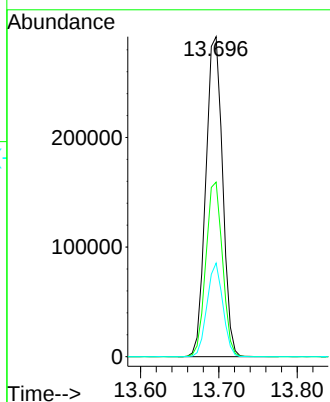
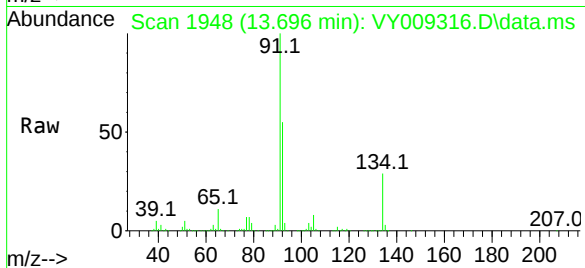
VSTDCCC050

Tgt Ion:	91	Resp:	43384
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.9	80.7
134	27.6	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90

Hexachloroethane

Concen: 53.238 ug/l

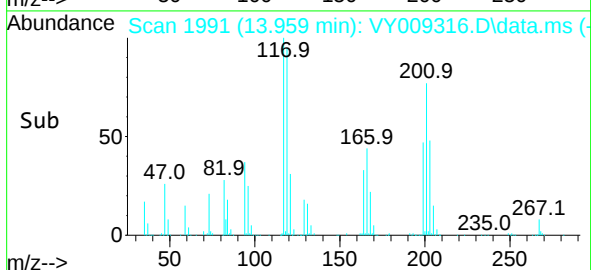
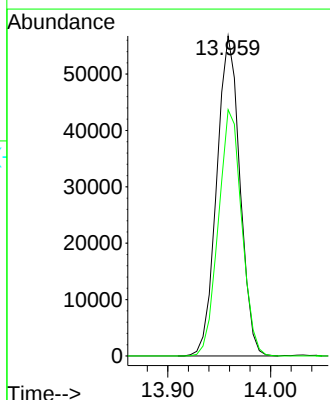
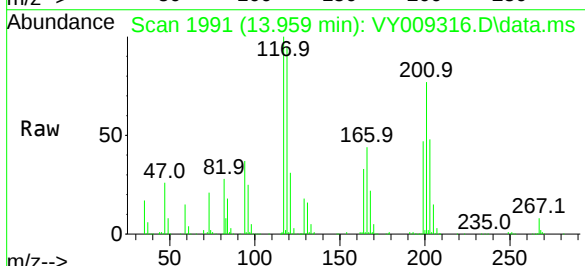
RT: 13.959 min Scan# 1991

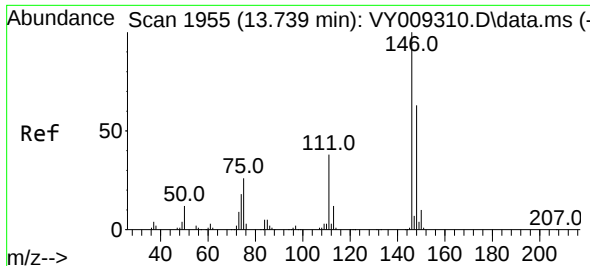
Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

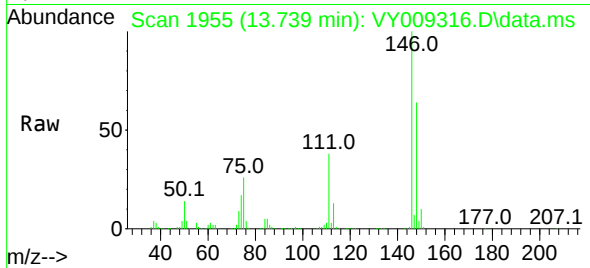
Tgt Ion:	117	Resp:	88856
Ion	Ratio	Lower	Upper
117	100		
201	77.4	38.8	116.3





#91
1,2-Dichlorobenzene
Concen: 52.408 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

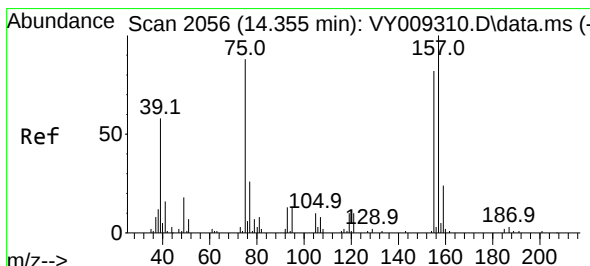
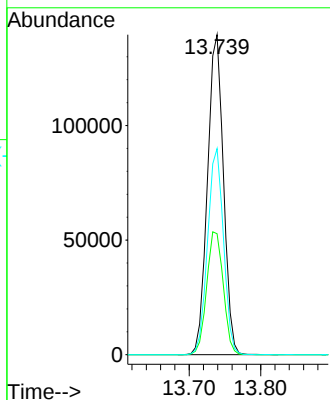
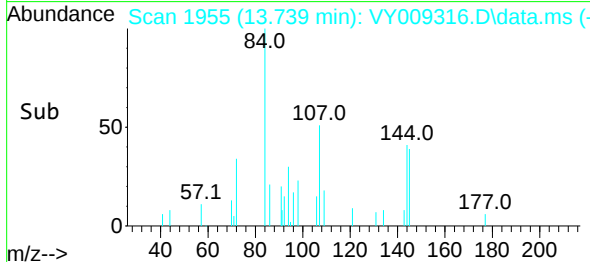
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



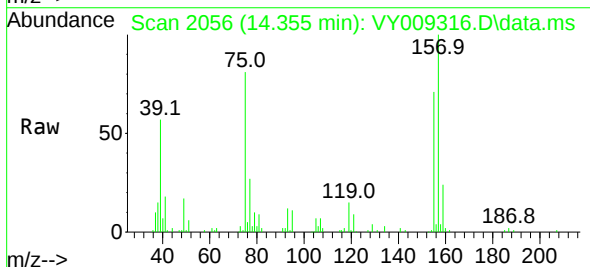
Tgt Ion:146 Resp: 216425
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 64.1 32.1 96.5

Manual Integrations
APPROVED

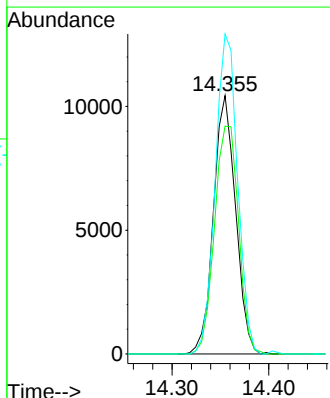
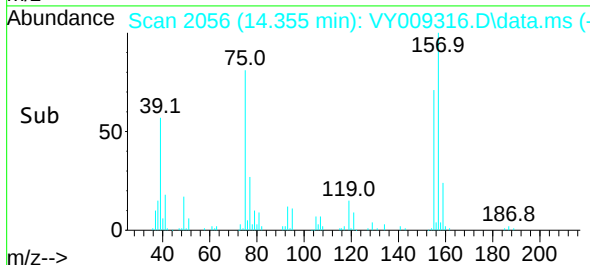
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

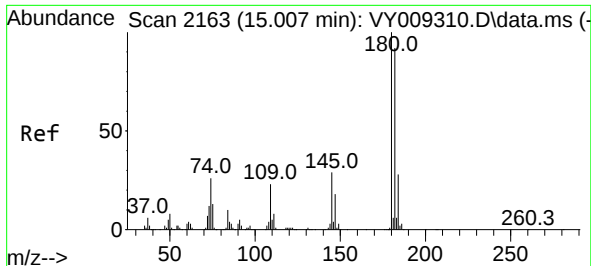


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.203 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



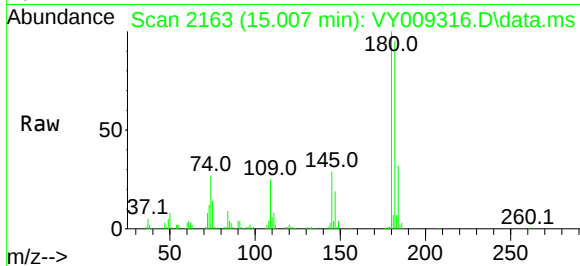
Tgt Ion: 75 Resp: 16589
Ion Ratio Lower Upper
75 100
155 95.7 46.4 139.1
157 124.5 57.6 172.7





#93
1,2,4-Trichlorobenzene
Concen: 56.528 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

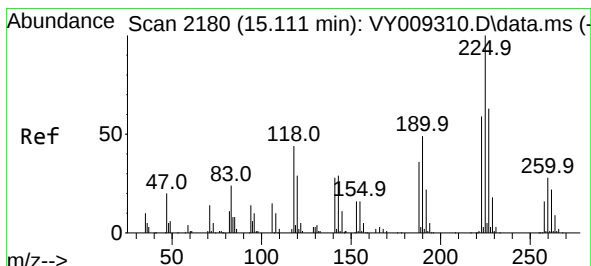
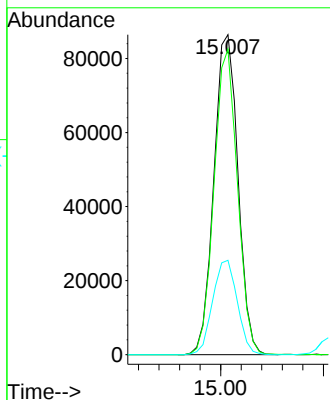
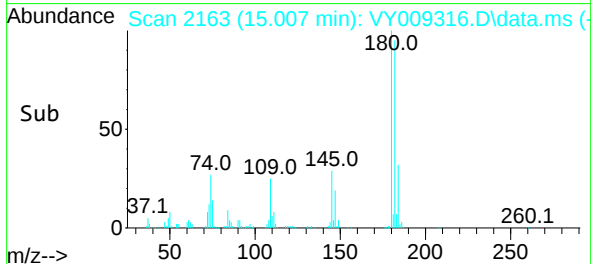
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



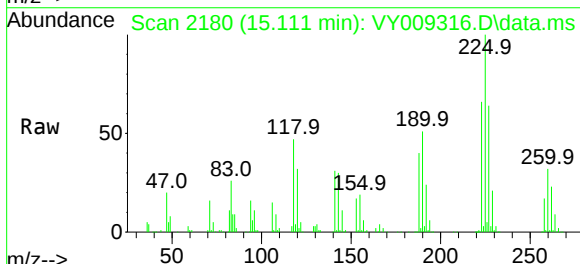
Tgt Ion:180 Resp: 140449
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.9
145 30.2 15.1 45.3

Manual Integrations
APPROVED

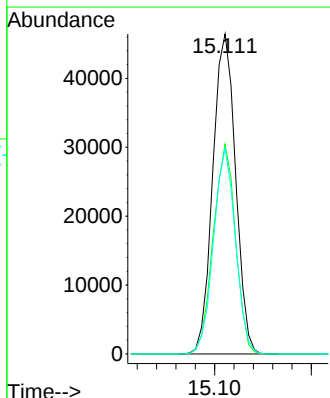
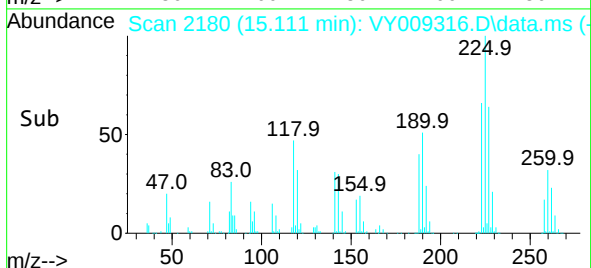
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

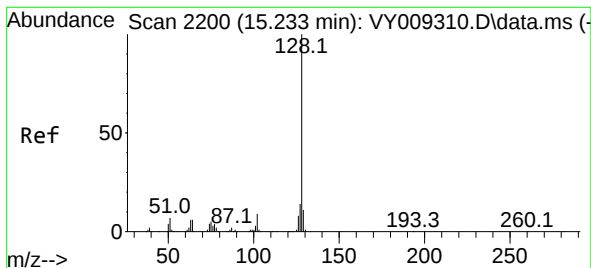


#94
Hexachlorobutadiene
Concen: 55.262 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25



Tgt Ion:225 Resp: 75843
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.3
227 61.9 31.9 95.5





#95

Naphthalene

Concen: 59.108 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009316.D

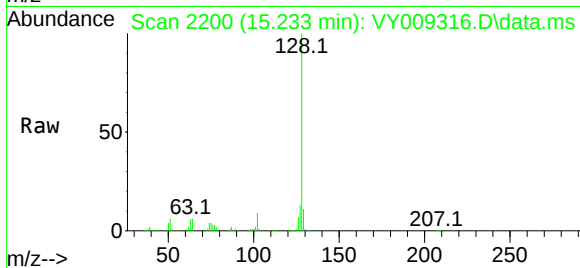
Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

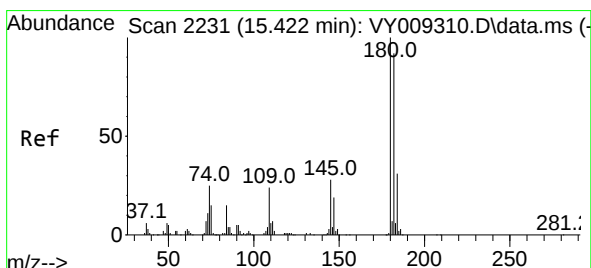
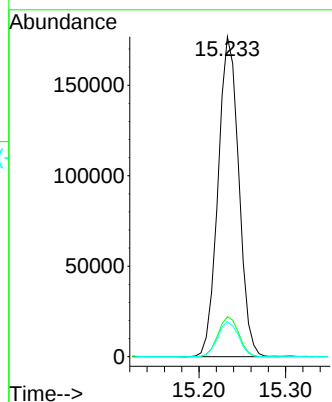


Tgt Ion:	128	Resp:	294025
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	15.8
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96

1,2,3-Trichlorobenzene

Concen: 56.572 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Tgt Ion:	180	Resp:	121764
Ion Ratio	Lower	Upper	
180	100		
182	92.8	47.0	141.0
145	32.2	15.6	46.7

