

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009147.D
 Acq On : 06 Jun 2022 15:03
 Operator : KP/MD
 Sample : VY0606SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS03

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
 Supervised By :Semsettin Yesilyurt 06/07/2022

Quant Time: Jun 07 02:32:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	96044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	158226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	152285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	79800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	46319	46.859	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.720%		
35) Dibromofluoromethane	7.710	113	49387	50.194	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.380%		
50) Toluene-d8	10.179	98	148557	40.927	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	81.860%		
62) 4-Bromofluorobenzene	12.477	95	67740	46.263	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	15650	17.816	ug/l	97
3) Chloromethane	2.107	50	28608	22.732	ug/l	94
4) Vinyl Chloride	2.247	62	45043	24.159	ug/l	97
5) Bromomethane	2.625	94	44404	24.296	ug/l	90
6) Chloroethane	2.778	64	32288	24.445	ug/l	96
7) Trichlorofluoromethane	3.113	101	31862	20.123	ug/l	96
8) Diethyl Ether	3.521	74	10429	21.065	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	17389	17.869	ug/l	99
10) Methyl Iodide	4.082	142	17104	17.021	ug/l	94
11) Tert butyl alcohol	4.948	59	9637	96.117	ug/l	98
12) 1,1-Dichloroethene	3.863	96	16445	18.204	ug/l	80
13) Acrolein	3.729	56	3894	117.992	ug/l	93
14) Allyl chloride	4.466	41	25327	18.604	ug/l #	85
15) Acrylonitrile	5.155	53	28230	101.837	ug/l	99
16) Acetone	3.942	43	21875	106.315	ug/l #	84
17) Carbon Disulfide	4.180	76	51316	17.388	ug/l	99
18) Methyl Acetate	4.466	43	14650	22.865	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	53208	19.623	ug/l	96
20) Methylene Chloride	4.704	84	26056	17.409	ug/l #	76
21) trans-1,2-Dichloroethene	5.216	96	20418	17.609	ug/l #	80
22) Diisopropyl ether	6.112	45	61299	18.742	ug/l #	94
23) Vinyl Acetate	6.051	43	202819	93.745	ug/l	95
24) 1,1-Dichloroethane	6.009	63	36953	18.890	ug/l	99
25) 2-Butanone	6.978	43	36417	99.093	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	33625	18.659	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	23467	17.954	ug/l	91
28) Bromochloromethane	7.332	49	12977	19.326	ug/l #	93
29) Tetrahydrofuran	7.344	42	24668	98.815	ug/l #	86
30) Chloroform	7.502	83	40178	19.026	ug/l	98
31) Cyclohexane	7.777	56	32383	16.746	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	34946	18.241	ug/l	100
36) 1,1-Dichloropropene	7.917	75	29776	17.783	ug/l	99
37) Ethyl Acetate	7.070	43	16954	19.519	ug/l #	96
38) Carbon Tetrachloride	7.899	117	30713	17.534	ug/l	92
39) Methylcyclohexane	9.179	83	33594	15.543	ug/l	90
40) Benzene	8.155	78	87414	18.104	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	9441m	21.064	ug/l	
42) 1,2-Dichloroethane	8.234	62	27917	19.690	ug/l	94
43) Isopropyl Acetate	8.271	43	32182	19.927	ug/l #	92
44) Trichloroethene	8.935	130	22064	17.258	ug/l	96
45) 1,2-Dichloropropane	9.216	63	22294	19.229	ug/l	99
46) Dibromomethane	9.301	93	14281	19.372	ug/l	91
47) Bromodichloromethane	9.490	83	31116	18.469	ug/l #	96
48) Methyl methacrylate	9.289	41	13181	18.278	ug/l #	77
49) 1,4-Dioxane	9.289	88	4123	418.380	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	88567	99.089	ug/l	95
52) Toluene	10.240	92	58637	17.378	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	32539	18.187	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	35872	18.651	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	18582	18.017	ug/l	94
56) Ethyl methacrylate	10.508	69	22997	17.440	ug/l	91
57) 1,3-Dichloropropane	10.788	76	31550	18.753	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	49022	85.933	ug/l	95
59) 2-Hexanone	10.831	43	59700	97.554	ug/l	93
60) Dibromochloromethane	10.983	129	22858	18.283	ug/l	98
61) 1,2-Dibromoethane	11.087	107	18233	17.840	ug/l	100
64) Tetrachloroethene	10.715	164	19433	17.532	ug/l	98
65) Chlorobenzene	11.514	112	61417	17.571	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	22215	17.357	ug/l	94
67) Ethyl Benzene	11.587	91	107460	17.060	ug/l	100
68) m/p-Xylenes	11.697	106	85614	33.481	ug/l	92
69) o-Xylene	12.026	106	39654	16.699	ug/l	93
70) Styrene	12.044	104	67649	16.566	ug/l	95
71) Bromoform	12.203	173	14000	16.501	ug/l #	100
73) Isopropylbenzene	12.325	105	104658	17.539	ug/l	99
74) N-amyl acetate	12.142	43	28737	20.874	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	25095	20.416	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	16683m	19.468	ug/l	
77) Bromobenzene	12.605	156	25140	18.175	ug/l	97
78) n-propylbenzene	12.666	91	130948	18.995	ug/l	100
79) 2-Chlorotoluene	12.751	91	71389	17.952	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	87248	17.445	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	8154	19.530	ug/l	89
82) 4-Chlorotoluene	12.855	91	75625	17.780	ug/l	96
83) tert-Butylbenzene	13.075	119	75839	17.092	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	88542	17.834	ug/l	97
85) sec-Butylbenzene	13.251	105	119371	17.583	ug/l	99
86) p-Isopropyltoluene	13.367	119	96767	17.093	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	51740	17.535	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	52240	17.623	ug/l	99
89) n-Butylbenzene	13.696	91	93339	18.022	ug/l	97
90) Hexachloroethane	13.959	117	18976	17.886	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	47495	18.235	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3803	19.928	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	25378	17.754	ug/l	99
94) Hexachlorobutadiene	15.111	225	14074	18.065	ug/l	97
95) Naphthalene	15.233	128	53506	18.633	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	22631	18.219	ug/l	97

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ClientSampleId :
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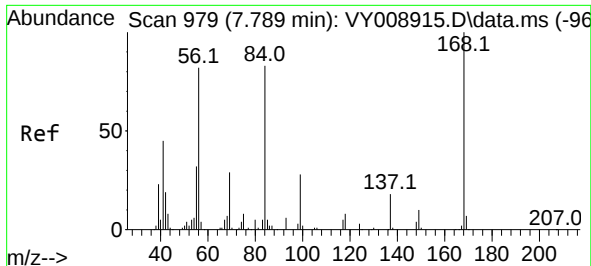
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/07/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

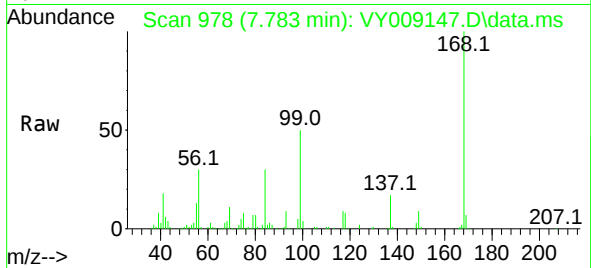
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009147.D
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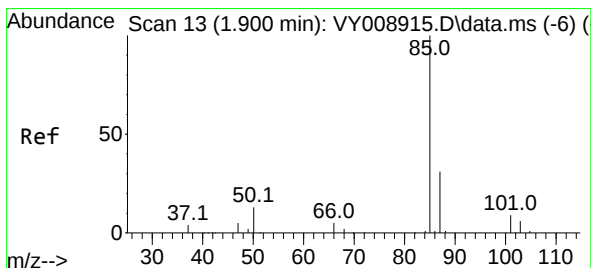
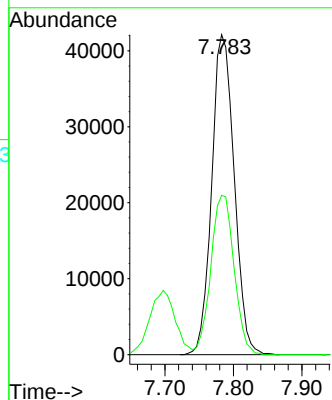
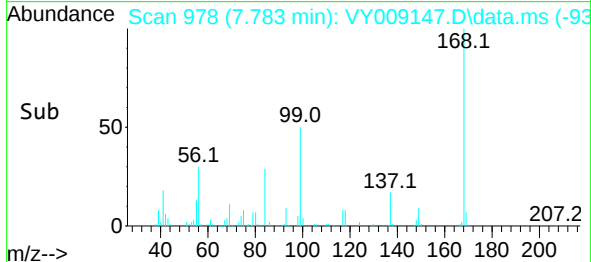
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



Tgt Ion:168 Resp: 9604
Ion Ratio Lower Upper
168 100
99 49.8 46.9 70.3

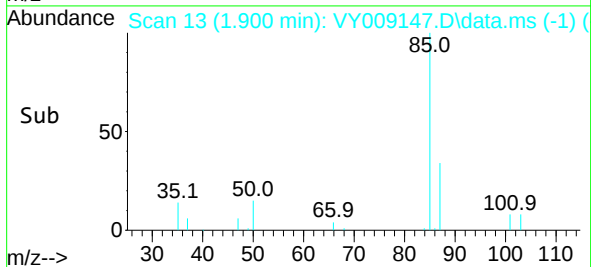
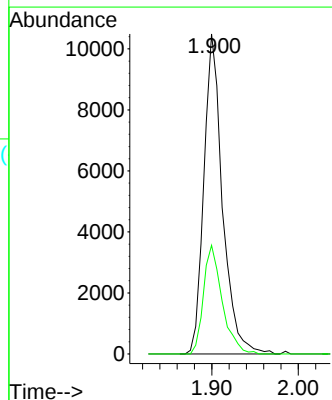
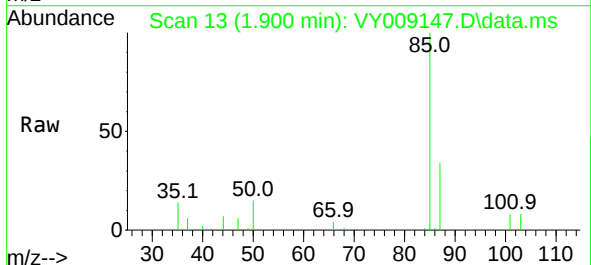
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 17.816 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

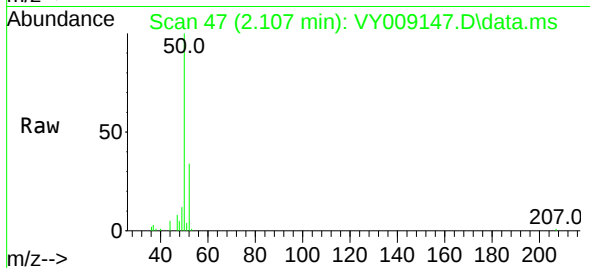
Tgt Ion: 85 Resp: 15650
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2





#3
Chloromethane
Concen: 22.732 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

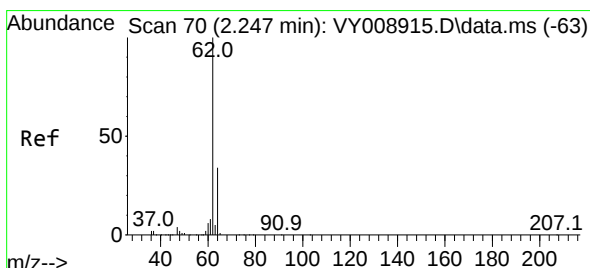
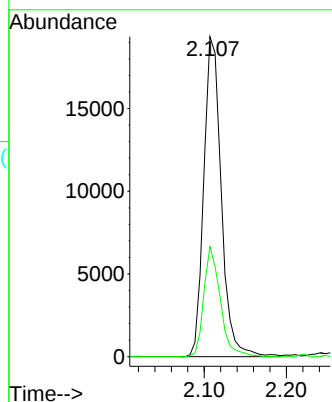
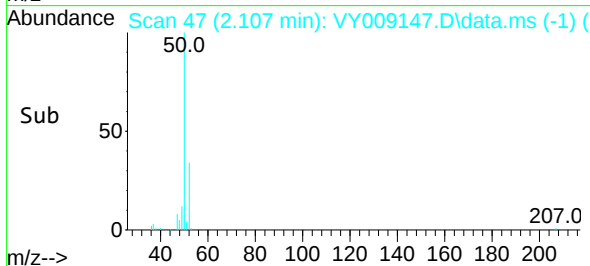
Instrument :
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ClientSampleId :
VY0606SBS03



Tgt Ion: 50 Resp: 28608
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0

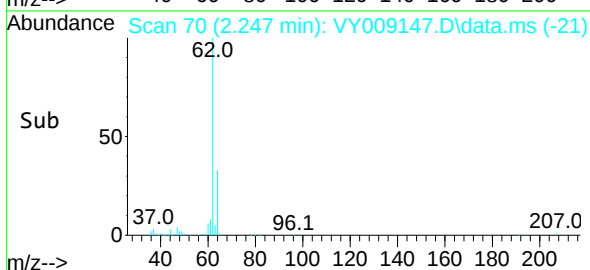
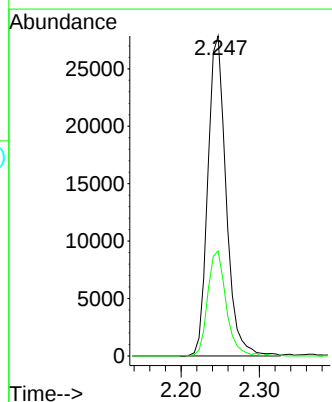
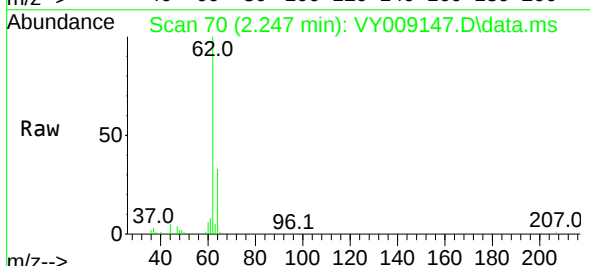
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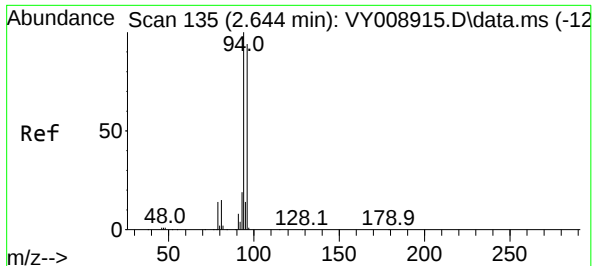
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#4
Vinyl Chloride
Concen: 24.159 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

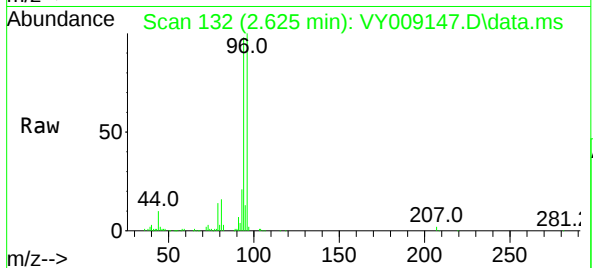
Tgt Ion: 62 Resp: 45043
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





#5
Bromomethane
Concen: 24.296 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

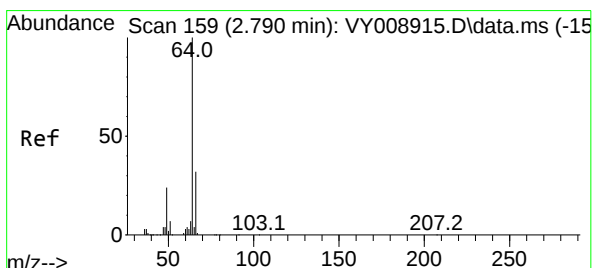
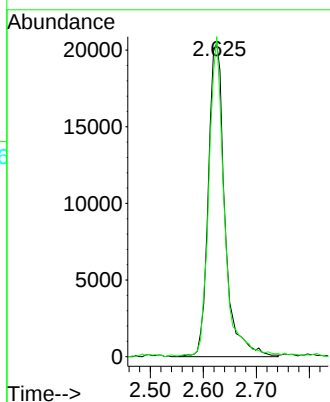
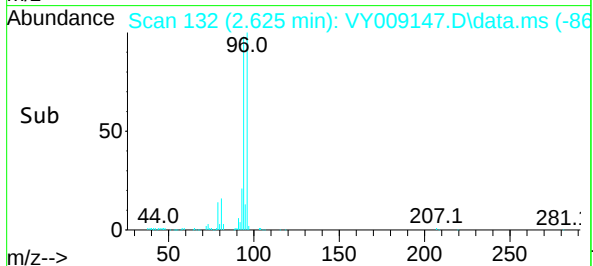
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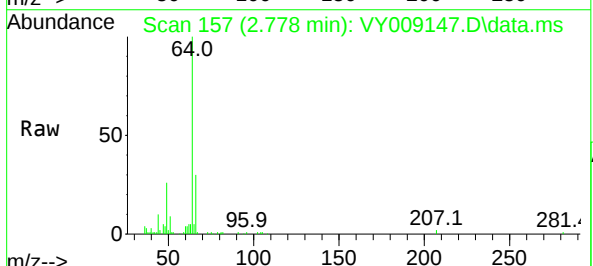
Tgt Ion: 94 Resp: 44404
Ion Ratio Lower Upper
94 100
96 101.8 73.5 110.3

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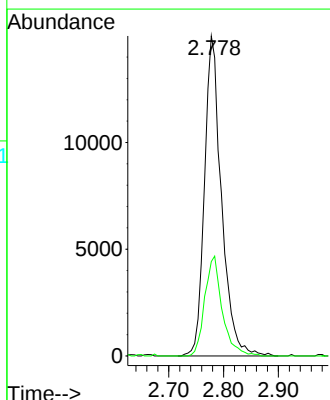
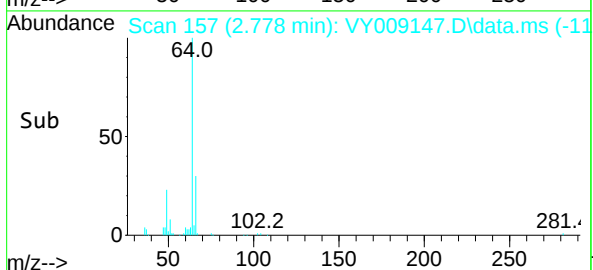
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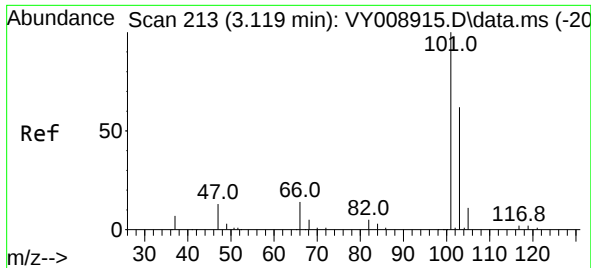


#6
Chloroethane
Concen: 24.445 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



Tgt Ion: 64 Resp: 32288
Ion Ratio Lower Upper
64 100
66 29.5 25.4 38.0





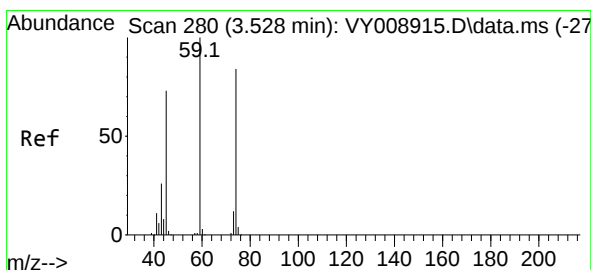
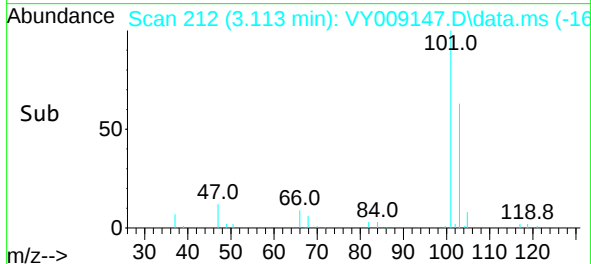
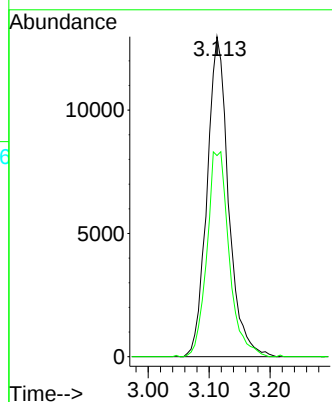
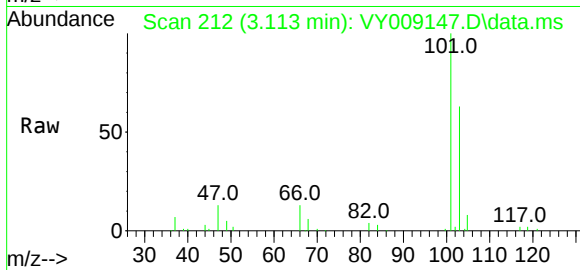
#7
Trichlorofluoromethane
Concen: 20.123 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03

Tgt Ion:101 Resp: 3186
Ion Ratio Lower Upper
101 100
103 62.9 48.0 72.0

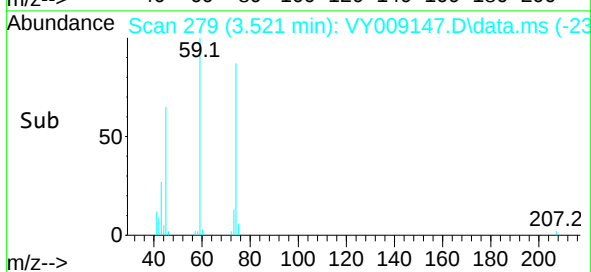
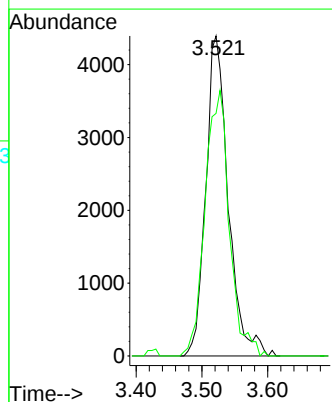
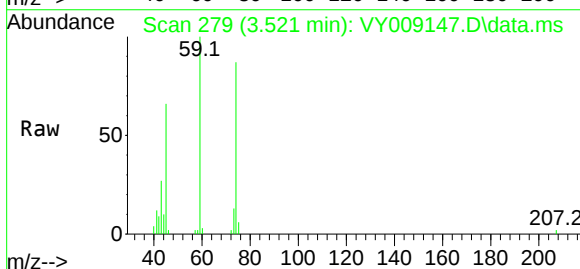
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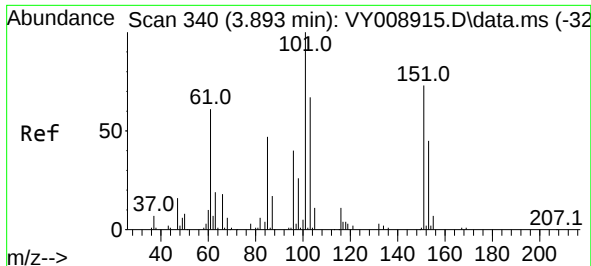
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#8
Diethyl Ether
Concen: 21.065 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 74 Resp: 10429
Ion Ratio Lower Upper
74 100
45 89.9 55.1 165.5





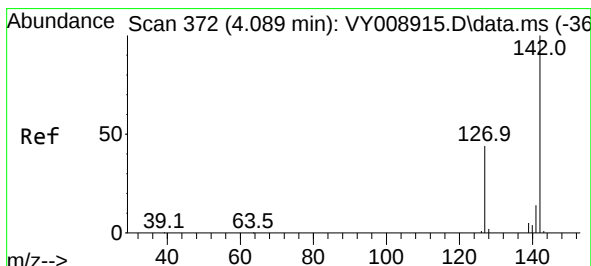
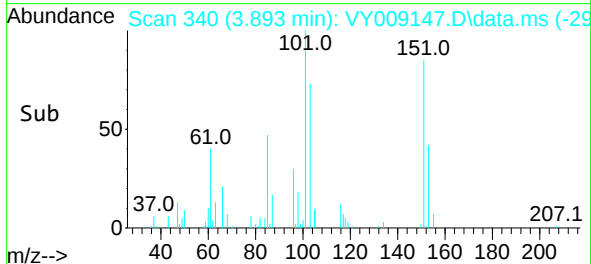
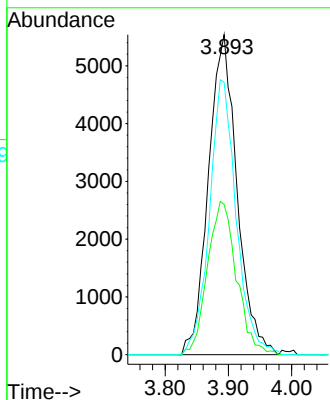
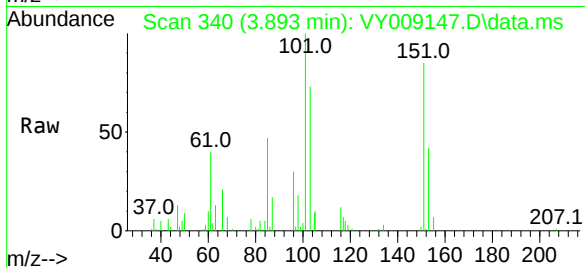
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.869 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03

Tgt Ion:101 Resp: 17389
Ion Ratio Lower Upper
101 100
85 48.7 40.6 60.8
151 80.6 64.9 97.3

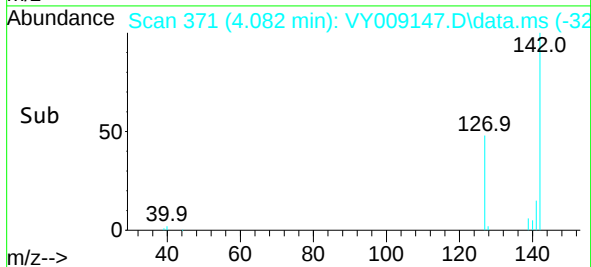
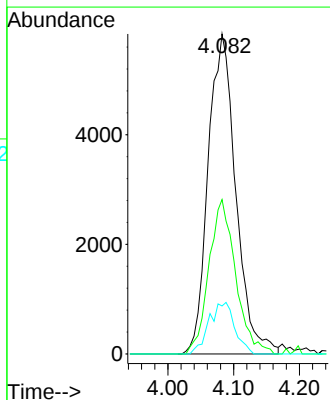
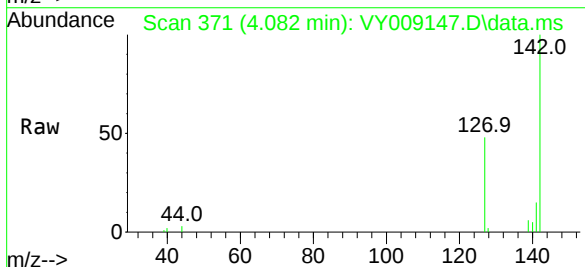
Manual Integrations
APPROVED

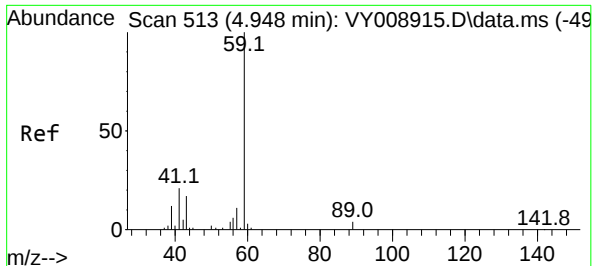
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#10
Methyl Iodide
Concen: 17.021 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

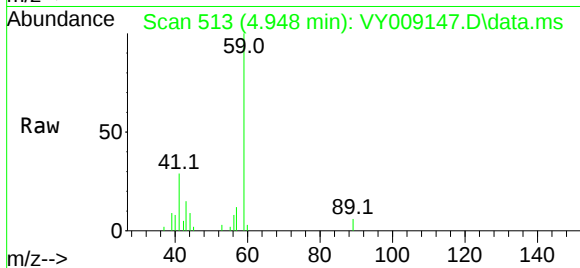
Tgt Ion:142 Resp: 17104
Ion Ratio Lower Upper
142 100
127 46.6 41.5 62.3
141 15.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 96.117 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

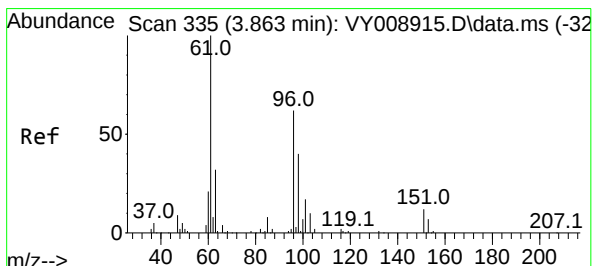
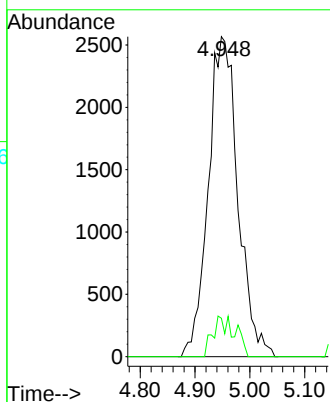
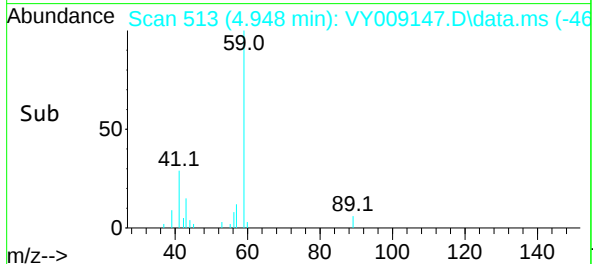
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



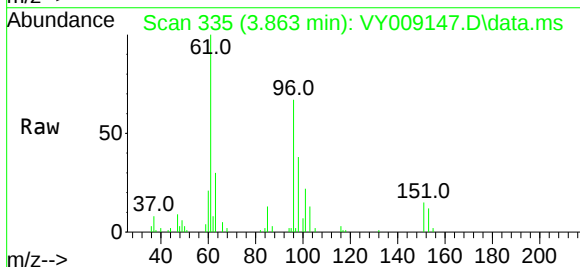
Tgt Ion: 59 Resp: 963
Ion Ratio Lower Upper
59 100
57 7.4 6.4 9.6

Manual Integrations
APPROVED

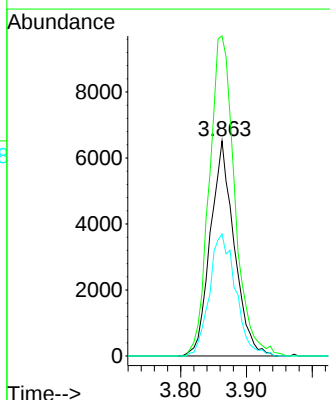
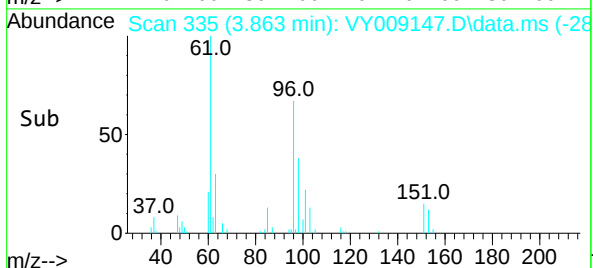
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

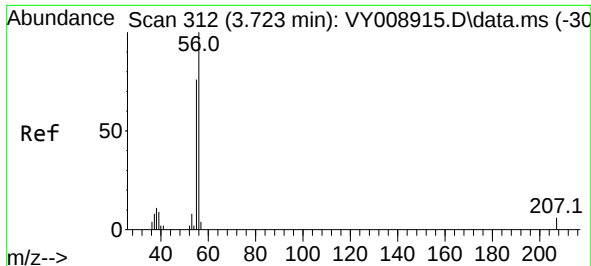


#12
1,1-Dichloroethene
Concen: 18.204 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



Tgt Ion: 96 Resp: 16445
Ion Ratio Lower Upper
96 100
61 148.8 145.8 218.6
98 56.7 52.5 78.7





#13

Acrolein

Concen: 117.992 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY009147.D

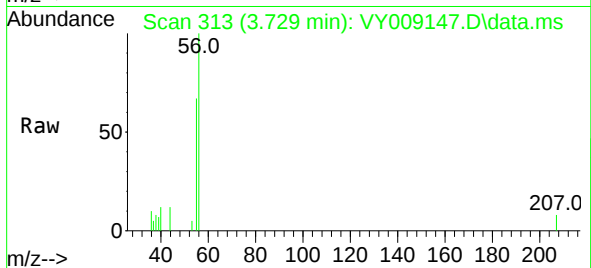
Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS03

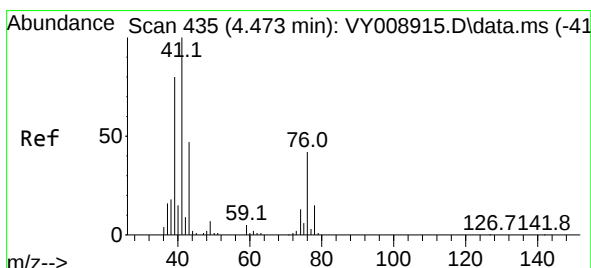
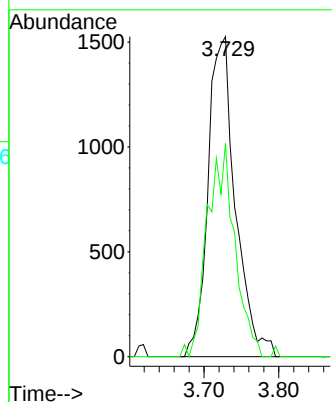
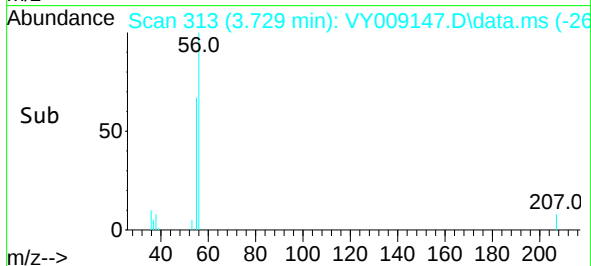


Tgt Ion: 56	Resp: 3894
Ion Ratio	Lower Upper
56	100
55	66.5 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#14

Allyl chloride

Concen: 18.604 ug/l

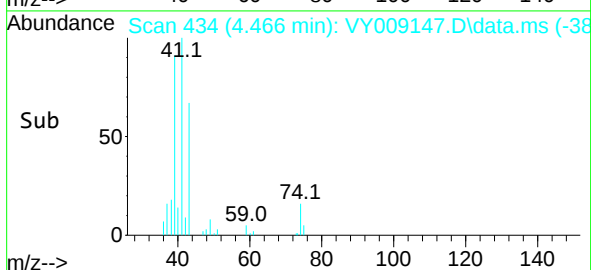
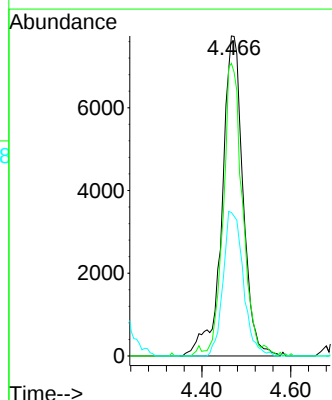
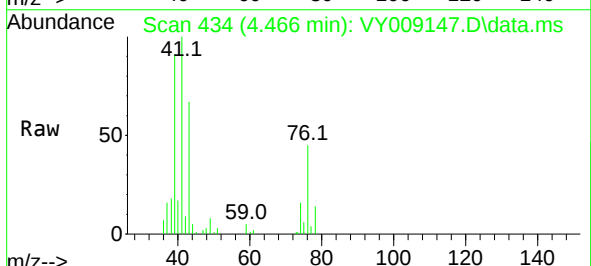
RT: 4.466 min Scan# 434

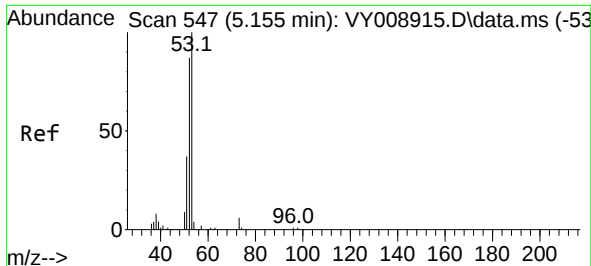
Delta R.T. -0.007 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

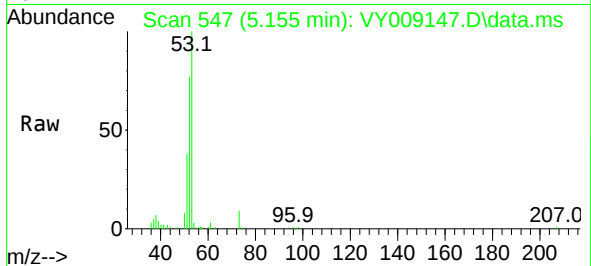
Tgt Ion: 41	Resp: 25327
Ion Ratio	Lower Upper
41	100
39	83.8 58.8 88.2
76	43.2 25.1 37.7#





#15
Acrylonitrile
Concen: 101.837 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

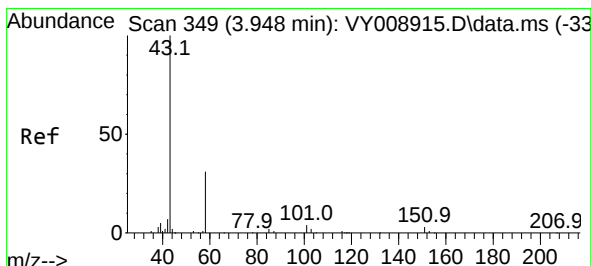
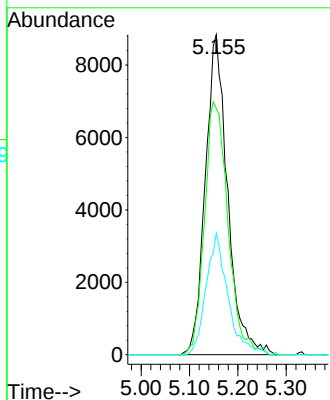
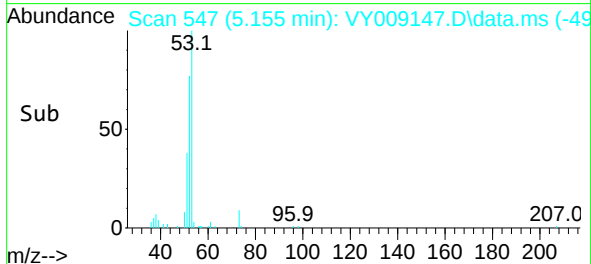
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



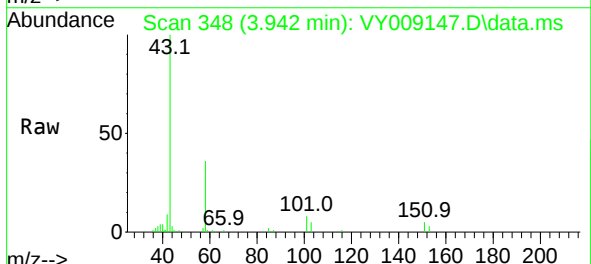
Tgt Ion: 53 Resp: 28230
Ion Ratio Lower Upper
53 100
52 83.4 67.0 100.4
51 36.5 29.8 44.6

Manual Integrations
APPROVED

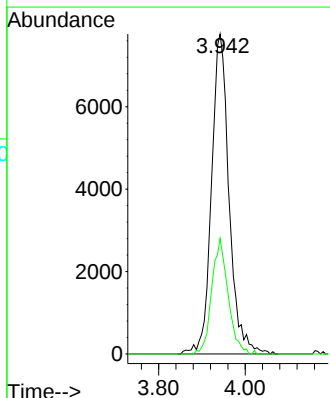
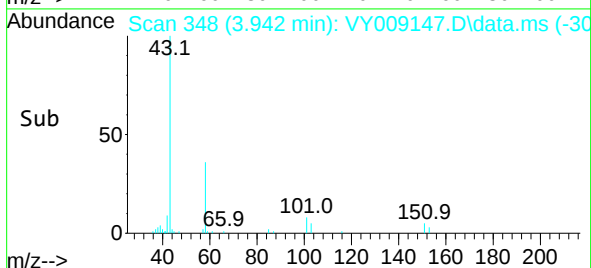
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

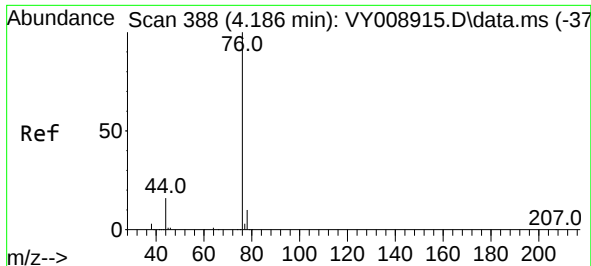


#16
Acetone
Concen: 106.315 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



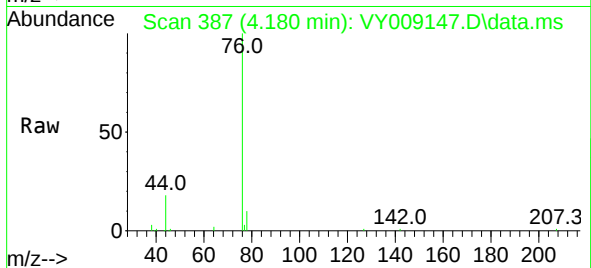
Tgt Ion: 43 Resp: 21875
Ion Ratio Lower Upper
43 100
58 36.1 22.0 33.0#





#17
Carbon Disulfide
Concen: 17.388 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

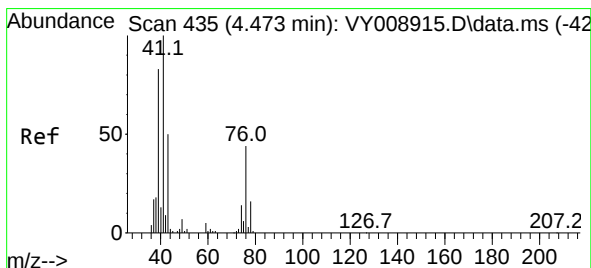
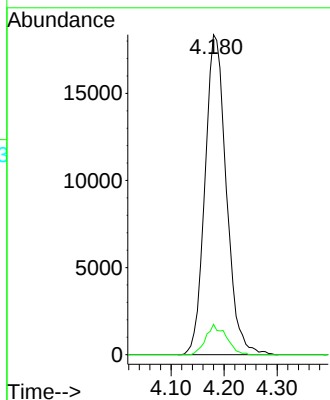
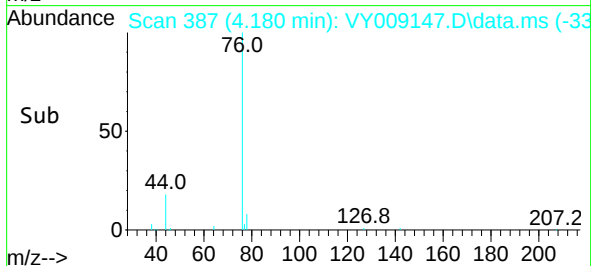
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



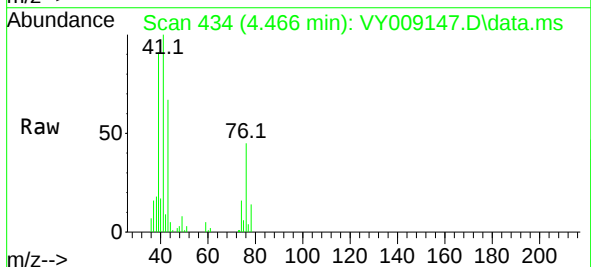
Tgt Ion: 76 Resp: 51310
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
APPROVED

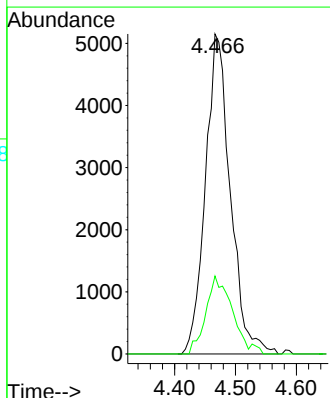
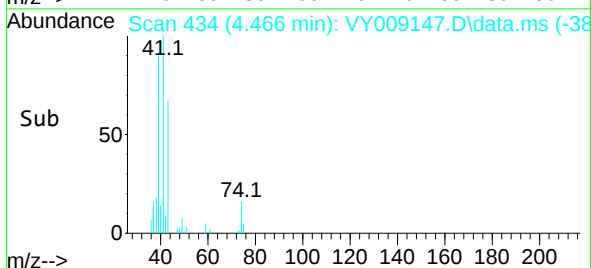
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

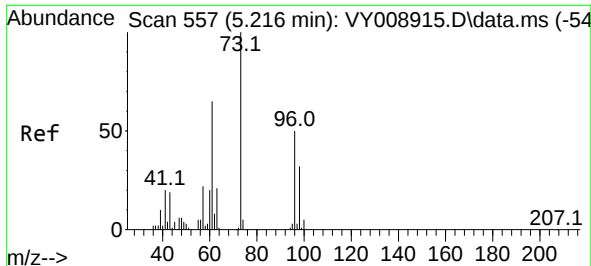


#18
Methyl Acetate
Concen: 22.865 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



Tgt Ion: 43 Resp: 14650
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.623 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009147.D

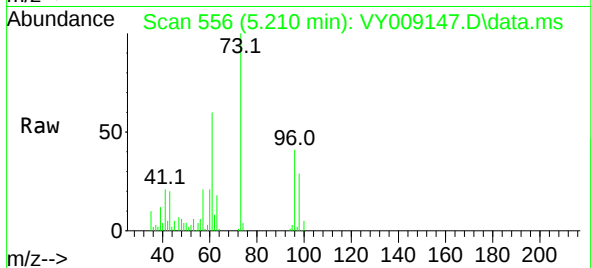
Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS03



Tgt Ion: 73 Resp: 53208

Ion Ratio Lower Upper

73 100

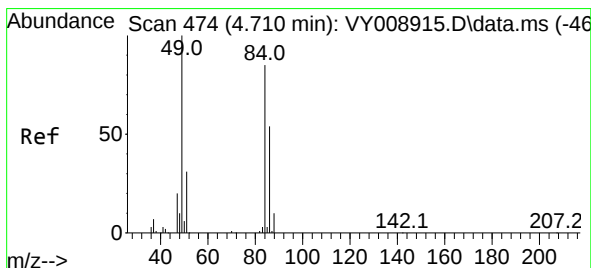
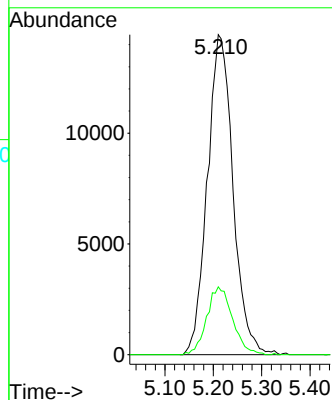
57 21.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022

Supervised By :Semsettin Yesilyurt 06/07/2022



#20

Methylene Chloride

Concen: 17.409 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Tgt Ion: 84 Resp: 26056

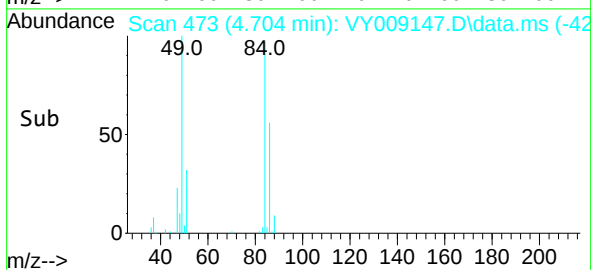
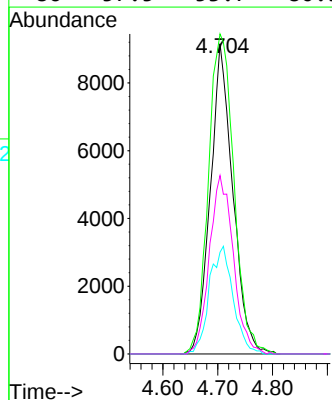
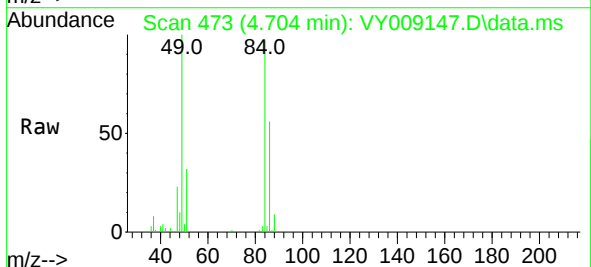
Ion Ratio Lower Upper

84 100

49 103.2 114.4 171.6#

51 32.8 35.3 52.9#

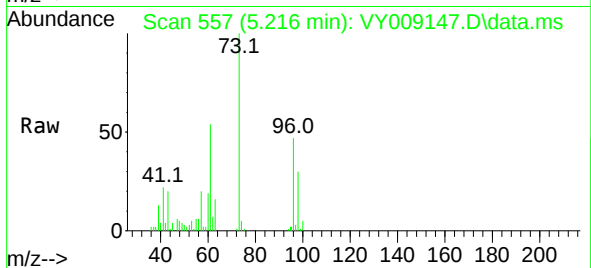
86 57.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 17.609 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

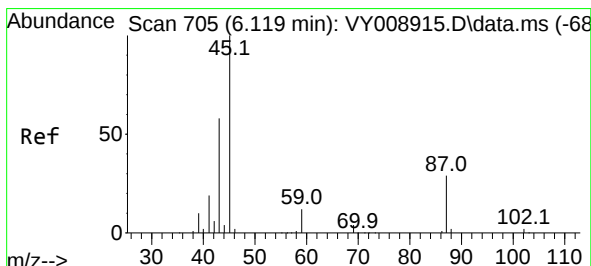
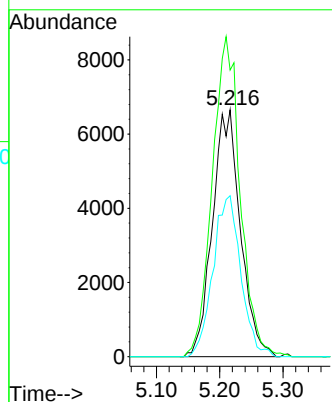
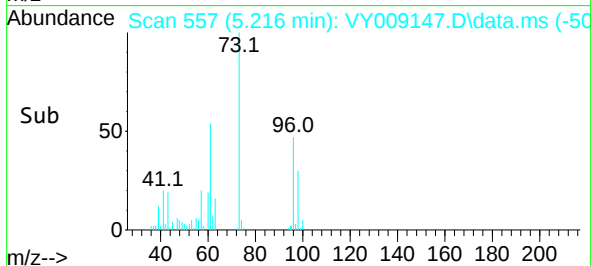
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



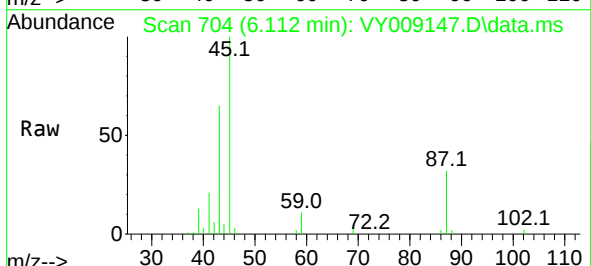
Tgt Ion: 96 Resp: 20418
Ion Ratio Lower Upper
96 100
61 116.1 120.5 180.7
98 65.2 49.8 74.8

Manual Integrations
APPROVED

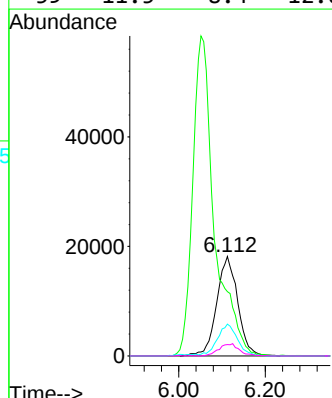
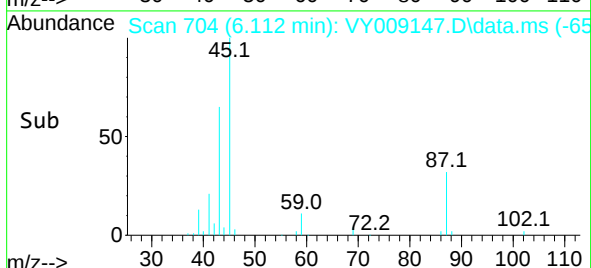
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

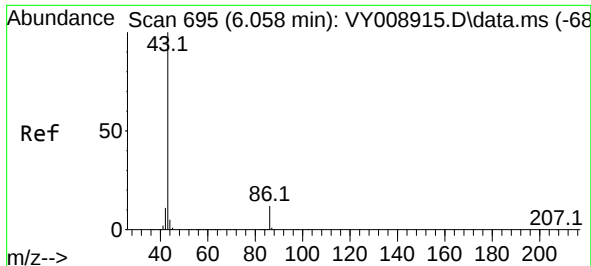


#22
Diisopropyl ether
Concen: 18.742 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



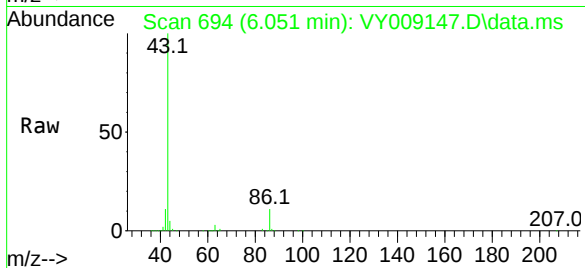
Tgt Ion: 45 Resp: 61299
Ion Ratio Lower Upper
45 100
43 64.0 49.3 73.9
87 32.1 19.2 28.8
59 11.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 93.745 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03

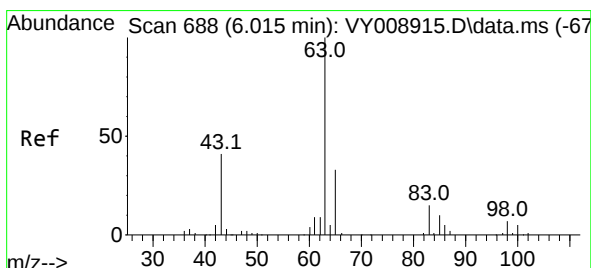
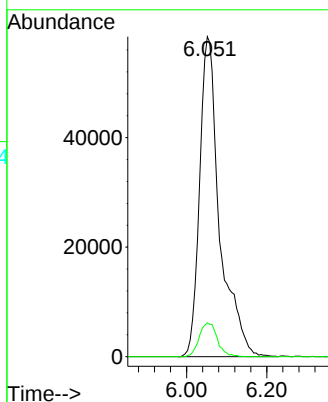
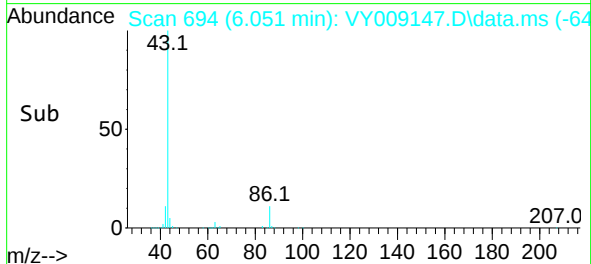
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBSD03



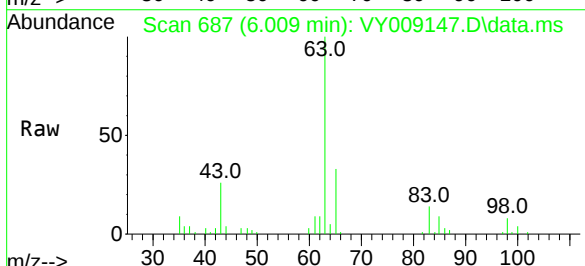
Tgt Ion: 43 Resp: 202819
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7

Manual Integrations
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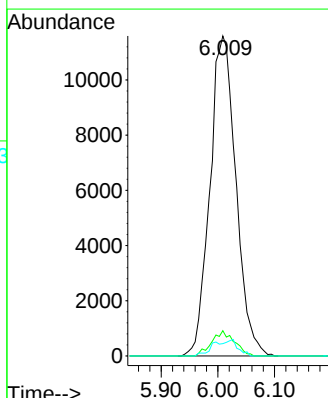
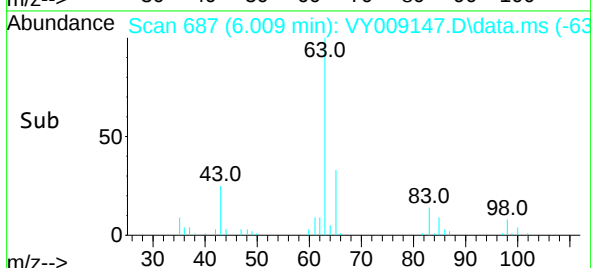
Reviewed By :Mahesh Dadoda 06/07/2022
 Supervised By :Semsettin Yesilyurt 06/07/2022

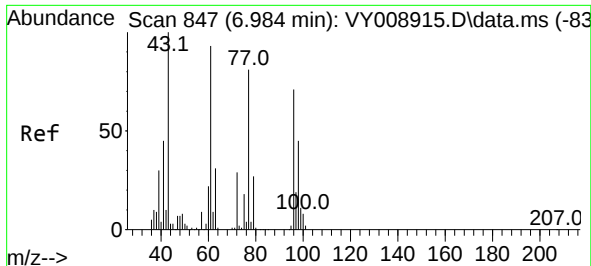


#24
 1,1-Dichloroethane
 Concen: 18.890 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03



Tgt Ion: 63 Resp: 36953
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 99.093 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS03

Tgt Ion: 43 Resp: 3641

Ion Ratio Lower Upper

43 100

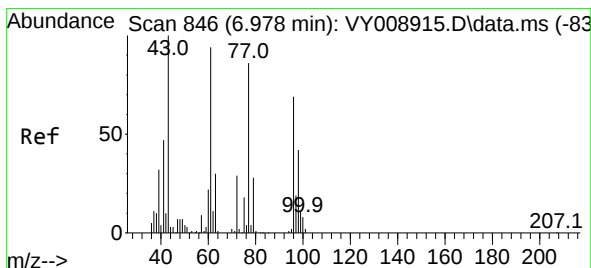
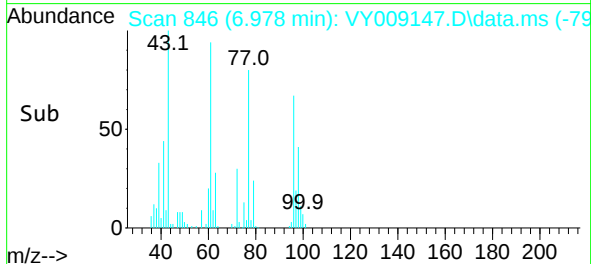
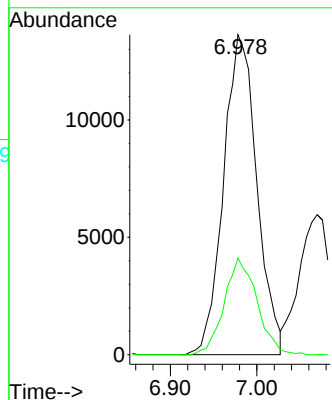
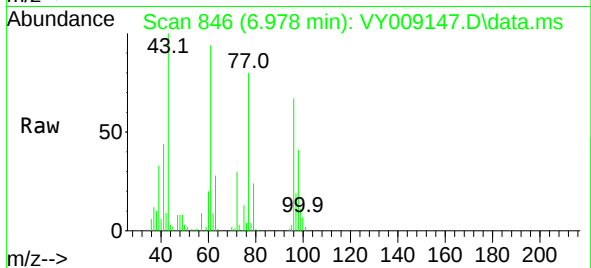
72 30.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022

Supervised By :Semsettin Yesilyurt 06/07/2022



#26

2,2-Dichloropropane

Concen: 18.659 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009147.D

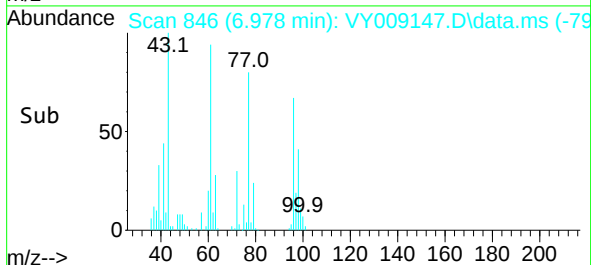
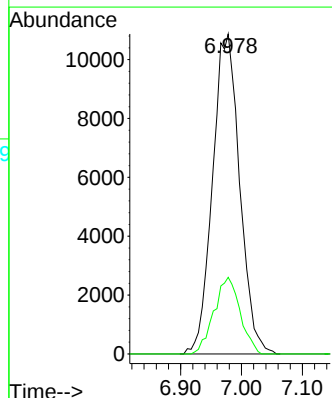
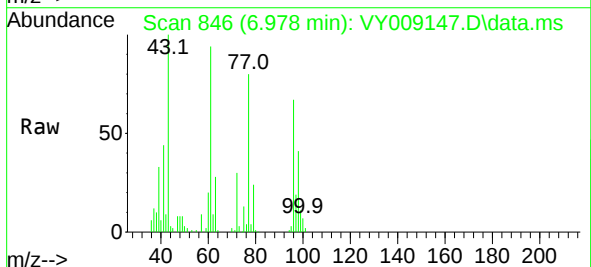
Acq: 06 Jun 2022 15:03

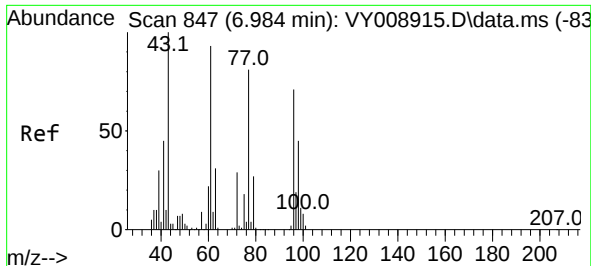
Tgt Ion: 77 Resp: 33625

Ion Ratio Lower Upper

77 100

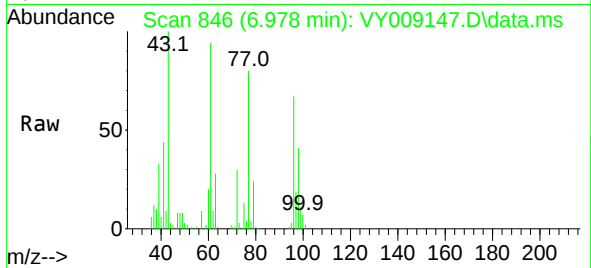
97 23.0 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 17.954 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

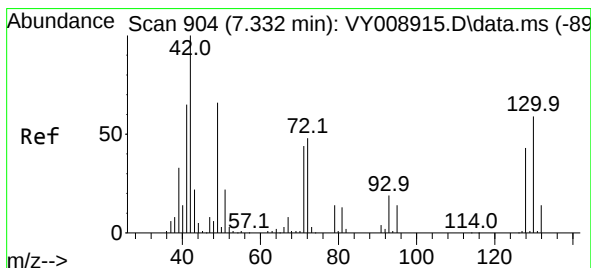
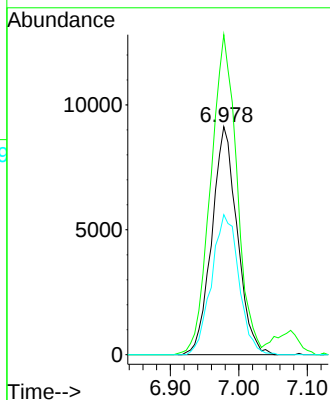
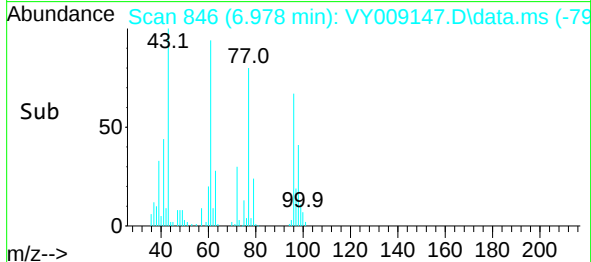
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



Tgt Ion: 96 Resp: 2346
Ion Ratio Lower Upper
96 100
61 144.9 0.0 319.8
98 66.3 0.0 127.0

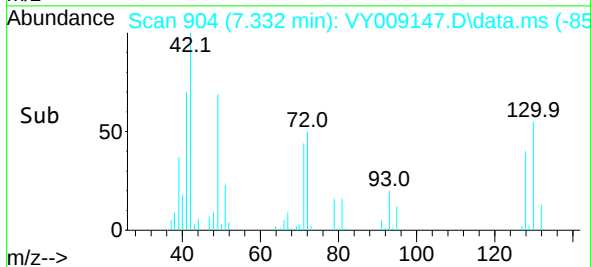
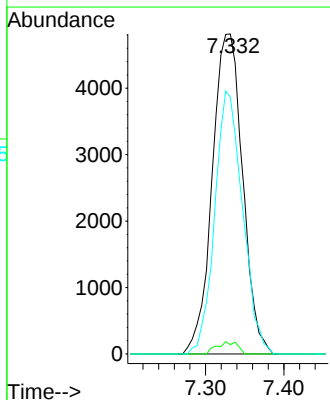
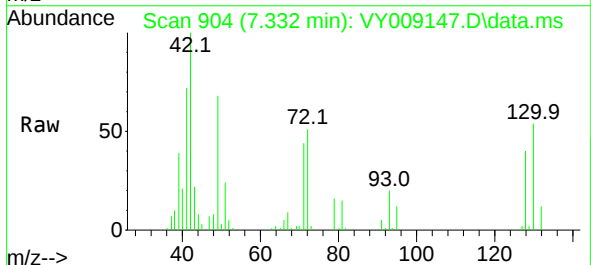
Manual Integrations
APPROVED

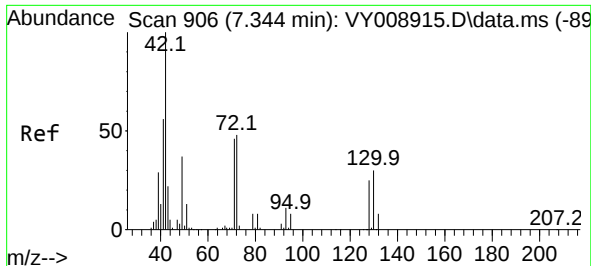
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#28
Bromochloromethane
Concen: 19.326 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 49 Resp: 12977
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 75.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 98.815 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009147.D

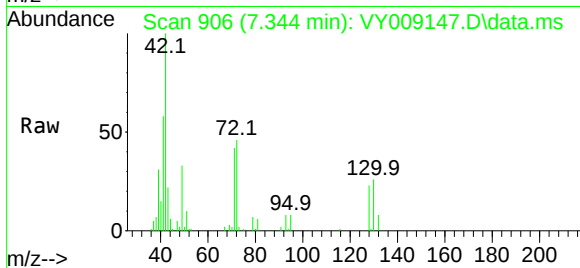
Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

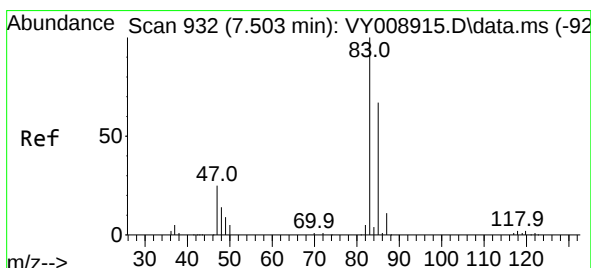
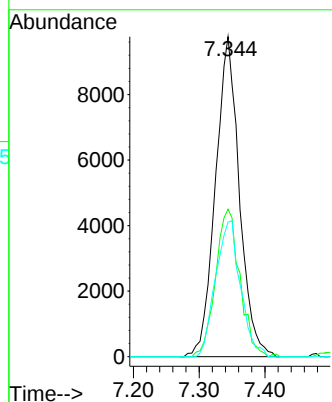
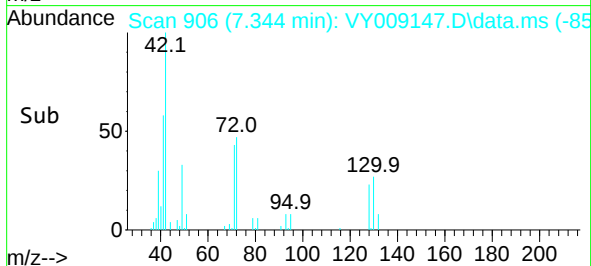
VY0606SBS03



Tgt Ion:	42	Resp:	2466
Ion Ratio	Lower	Upper	
42	100		
72	46.7	30.3	45.5
71	44.2	29.0	43.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#30

Chloroform

Concen: 19.026 ug/l

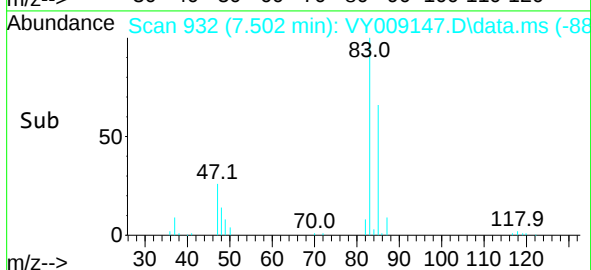
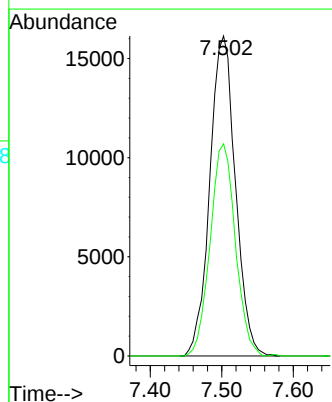
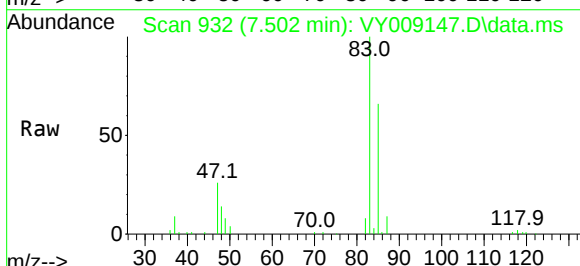
RT: 7.502 min Scan# 932

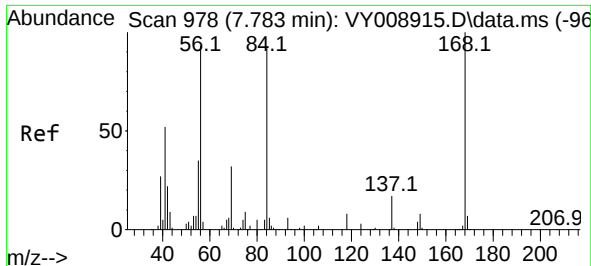
Delta R.T. -0.001 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

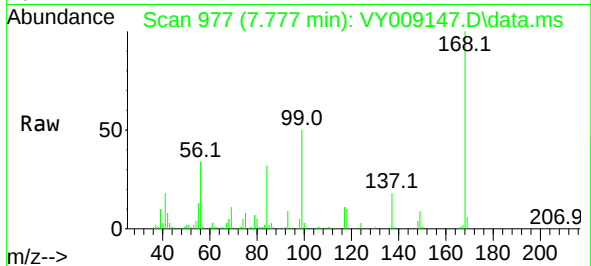
Tgt Ion:	83	Resp:	40178
Ion Ratio	Lower	Upper	
83	100		
85	66.3	51.8	77.6





#31
Cyclohexane
Concen: 16.746 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

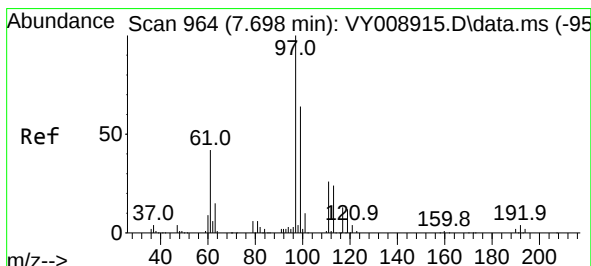
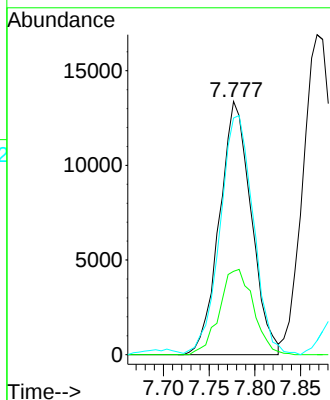
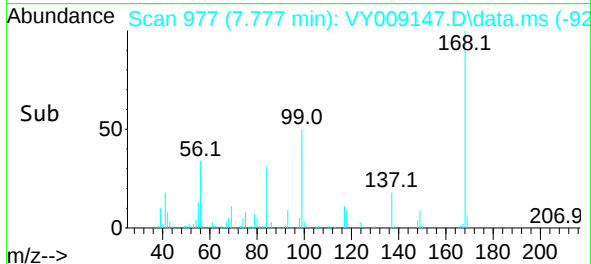
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



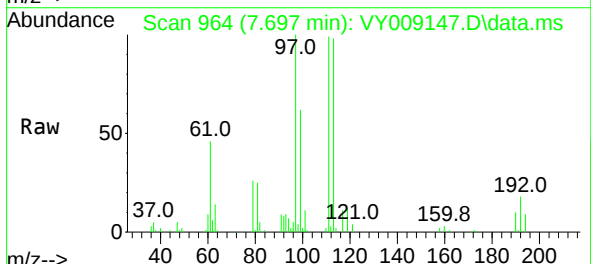
Tgt Ion: 56 Resp: 3238
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 92.4 67.2 100.8

Manual Integrations
APPROVED

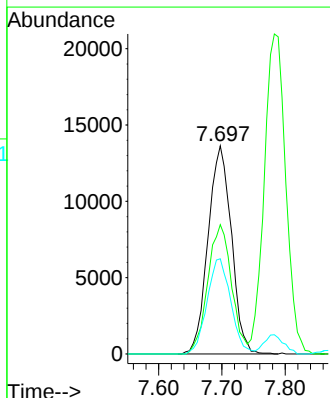
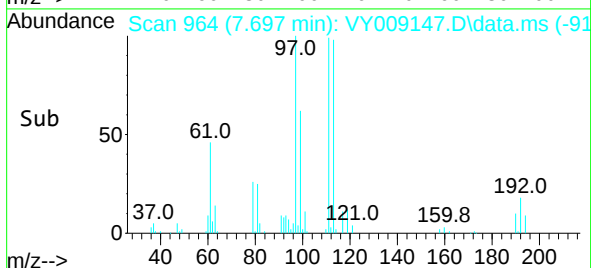
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#32
1,1,1-Trichloroethane
Concen: 18.241 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



Tgt Ion: 97 Resp: 34946
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 46.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.859 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS03

Tgt Ion: 65 Resp: 46319

Ion Ratio Lower Upper

65 100

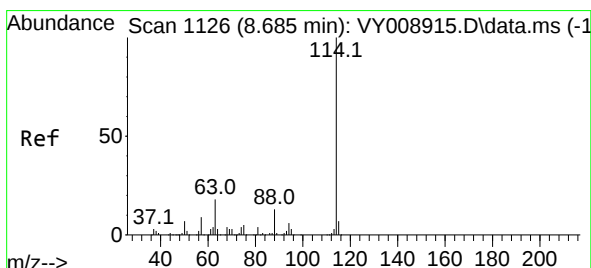
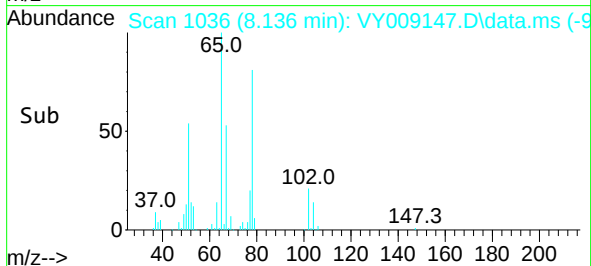
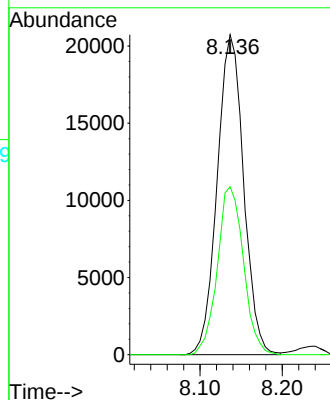
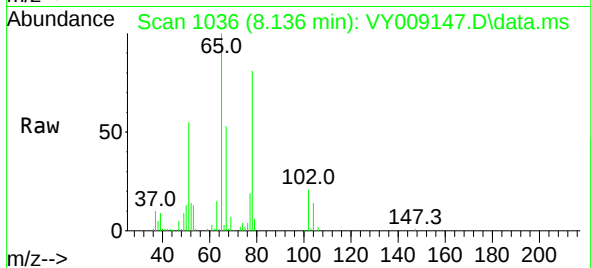
67 51.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022

Supervised By :Semsettin Yesilyurt 06/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

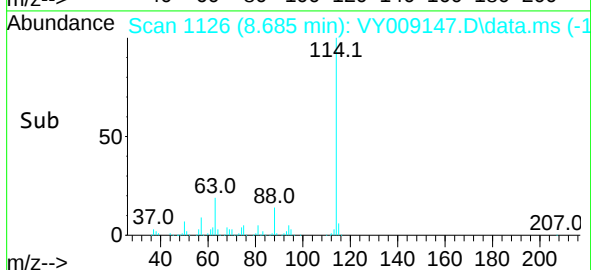
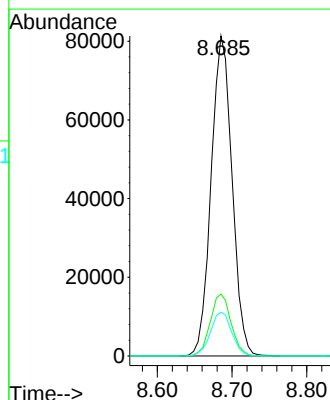
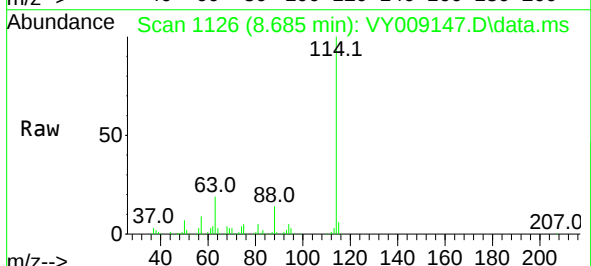
Tgt Ion:114 Resp: 158226

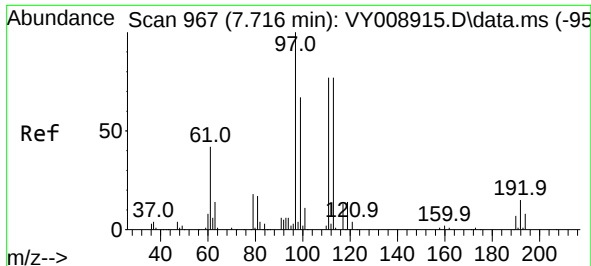
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

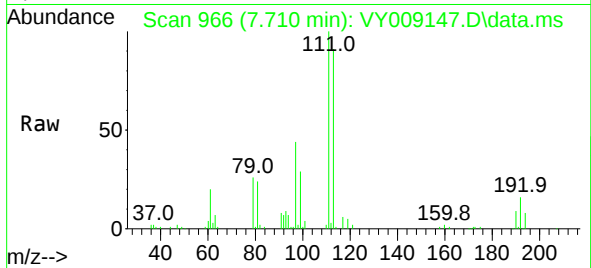
88 13.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.194 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

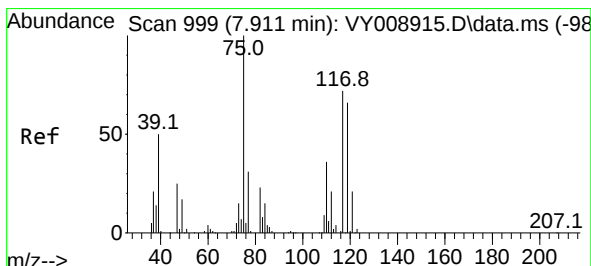
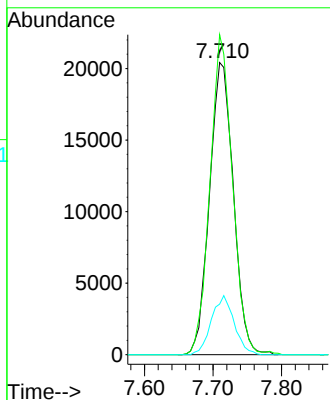
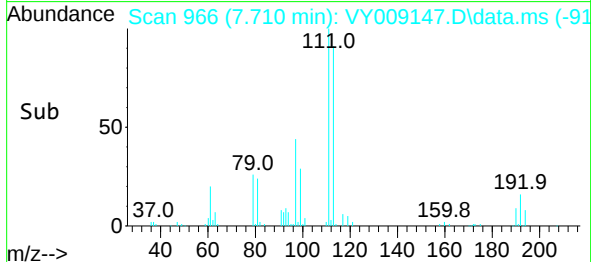
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



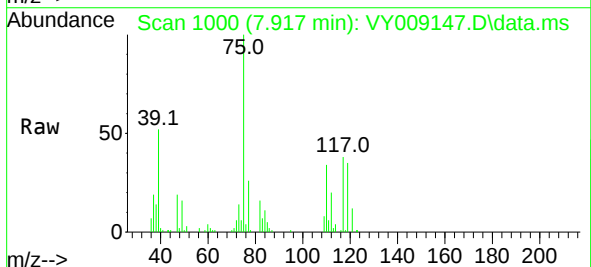
Tgt Ion: 113 Resp: 4938
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 19.3 17.6 26.4

Manual Integrations
APPROVED

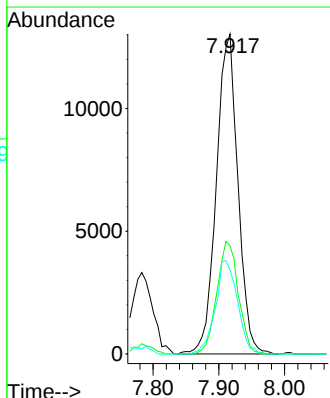
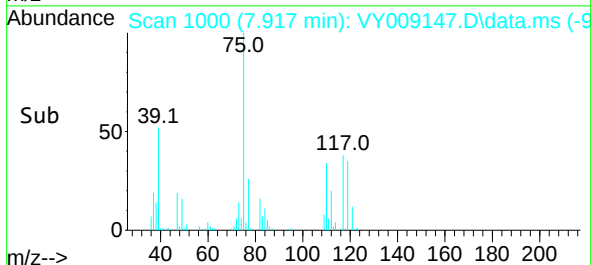
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

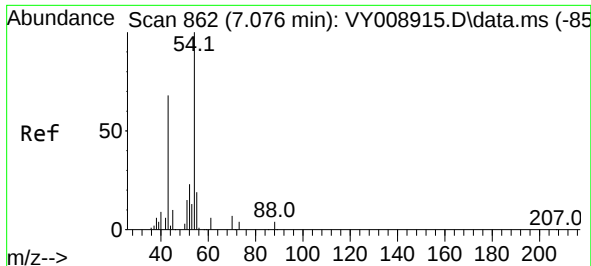


#36
1,1-Dichloropropene
Concen: 17.783 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



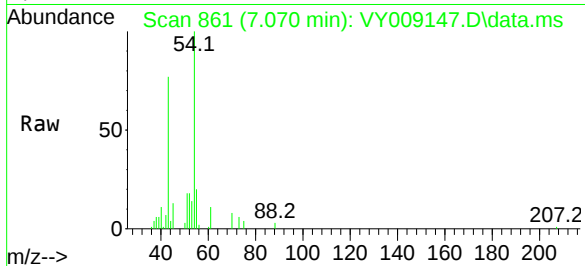
Tgt Ion: 75 Resp: 29776
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 30.0 24.4 36.6





#37
Ethyl Acetate
Concen: 19.519 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

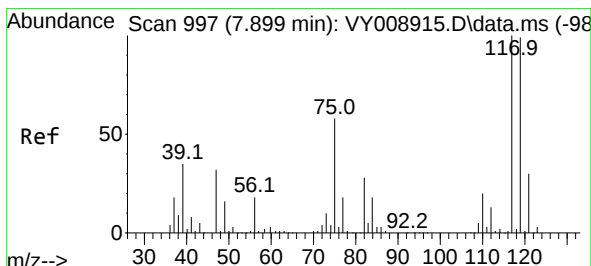
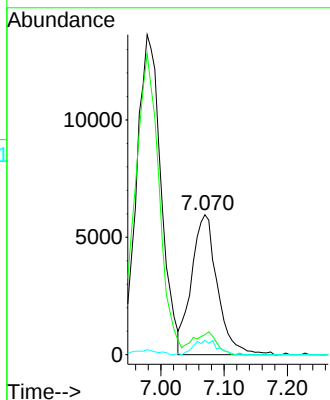
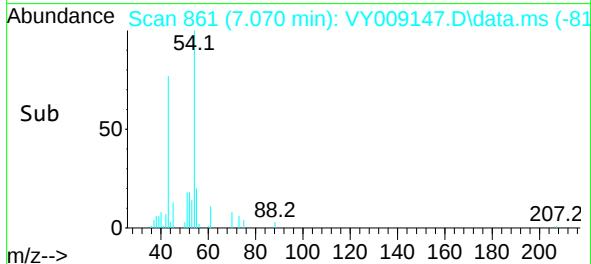
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



Tgt Ion: 43 Resp: 16954
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5
70 9.3 7.1 10.7

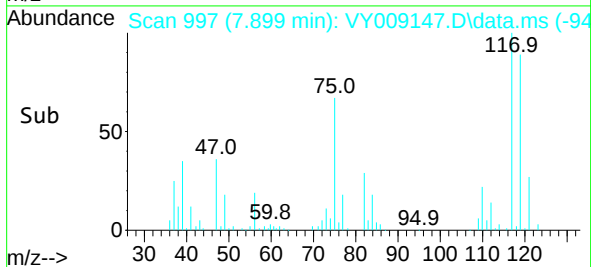
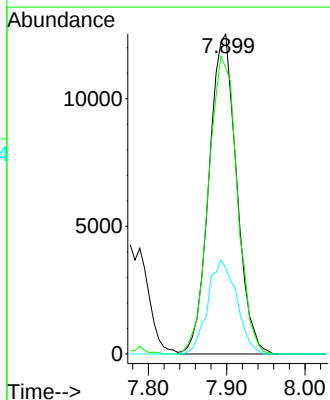
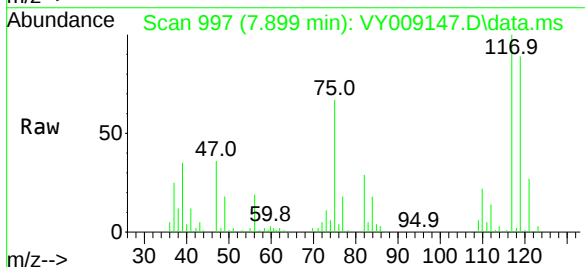
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#38
Carbon Tetrachloride
Concen: 17.534 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

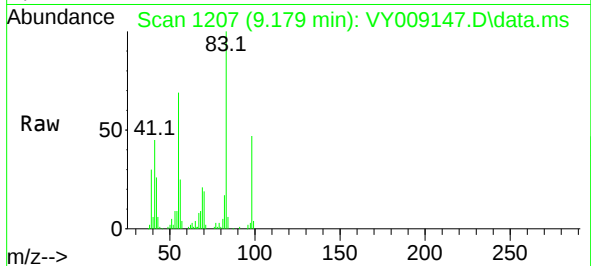
Tgt Ion:117 Resp: 30713
Ion Ratio Lower Upper
117 100
119 89.4 77.9 116.9
121 27.0 24.8 37.2





#39
Methylcyclohexane
Concen: 15.543 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

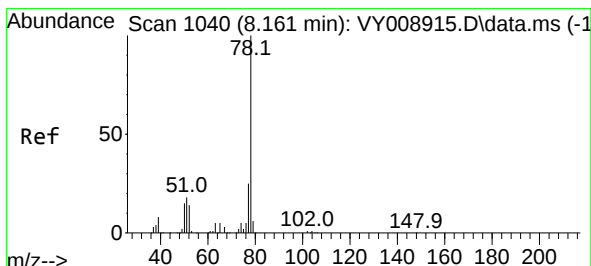
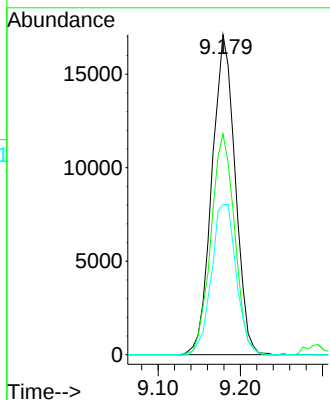
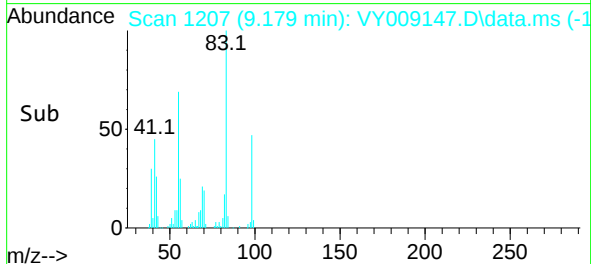
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



Tgt Ion: 83 Resp: 33594
Ion Ratio Lower Upper
83 100
55 69.0 66.5 99.7
98 46.9 37.9 56.9

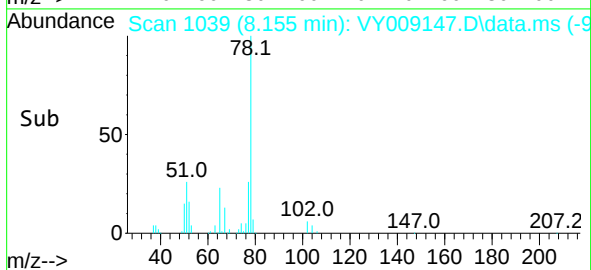
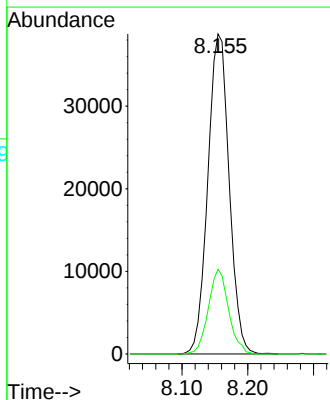
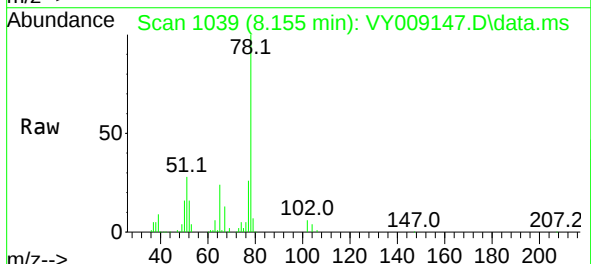
Manual Integrations
APPROVED

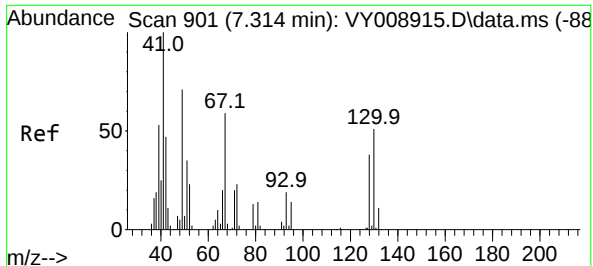
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#40
Benzene
Concen: 18.104 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

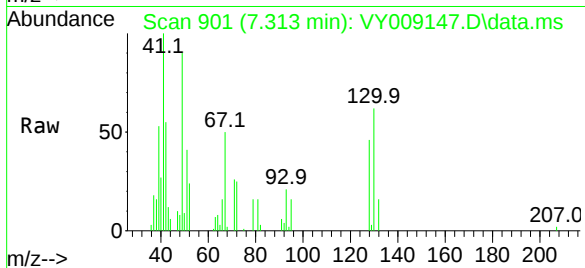
Tgt Ion: 78 Resp: 87414
Ion Ratio Lower Upper
78 100
77 26.4 20.4 30.6





#41
Methacrylonitrile
Concen: 21.064 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

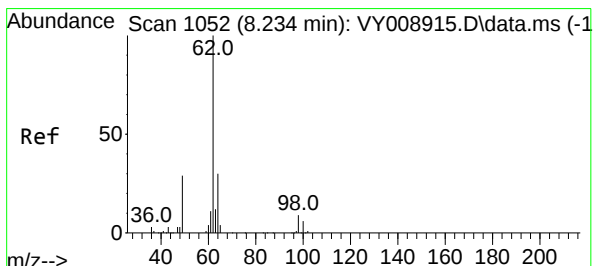
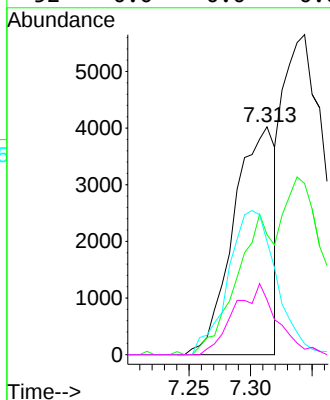
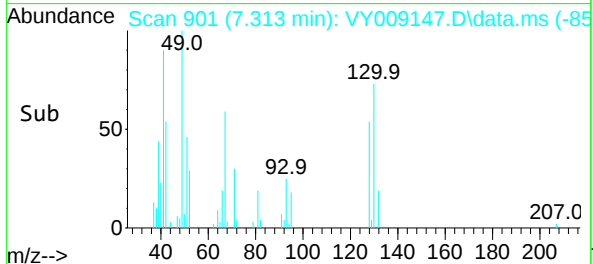
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



Tgt Ion:	41	Resp:	944
Ion Ratio	100	Lower	Upper
39	78.6	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

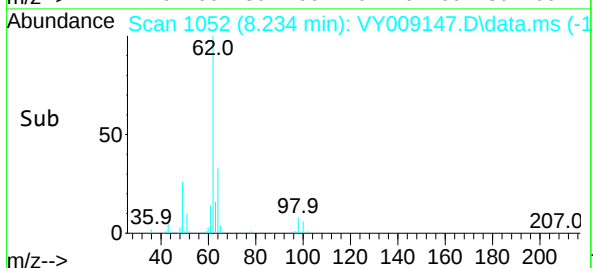
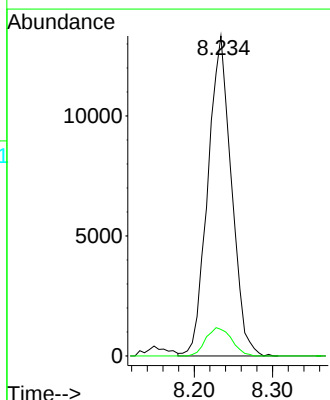
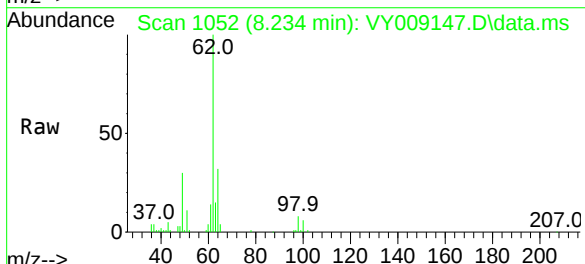
Manual Integrations
APPROVED

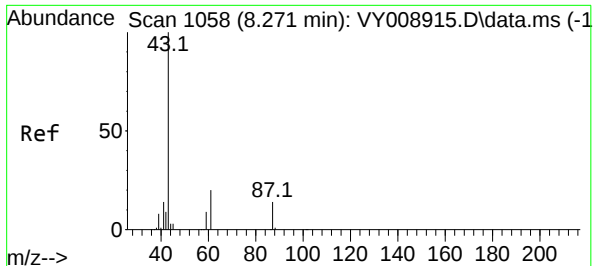
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#42
1,2-Dichloroethane
Concen: 19.690 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

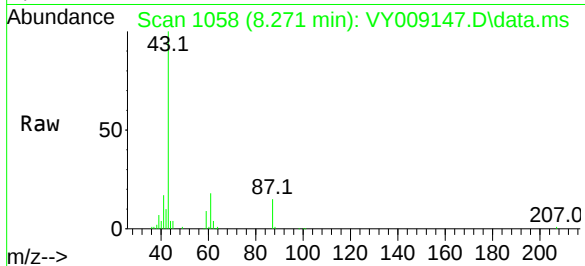
Tgt Ion:	62	Resp:	27917
Ion Ratio	100	Lower	Upper
98	9.6	0.0	14.8





#43
Isopropyl Acetate
Concen: 19.927 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

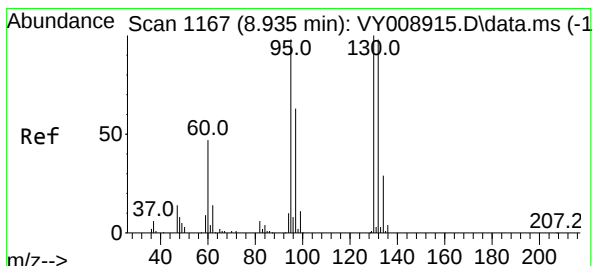
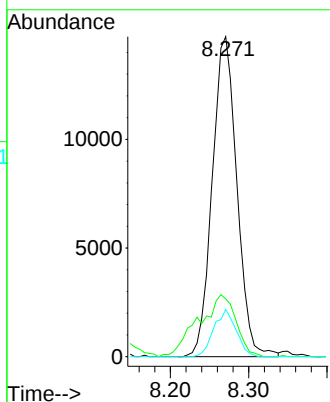
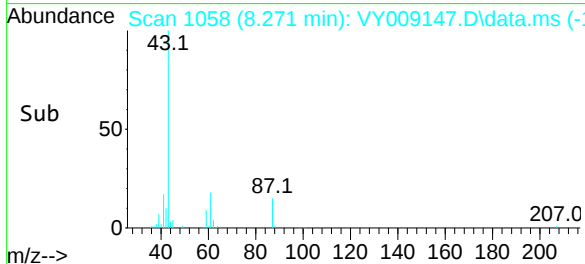
Instrument : MSVOA_Y
ClientSampleId : VY0606SBS03



Tgt Ion: 43 Resp: 3218
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 13.4 8.9 13.3

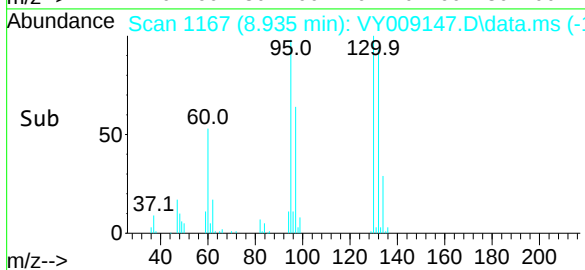
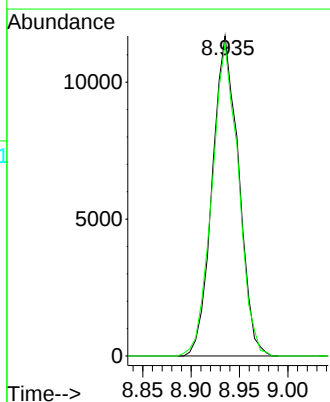
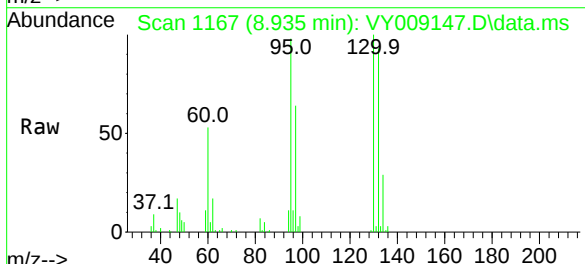
Manual Integrations
APPROVED

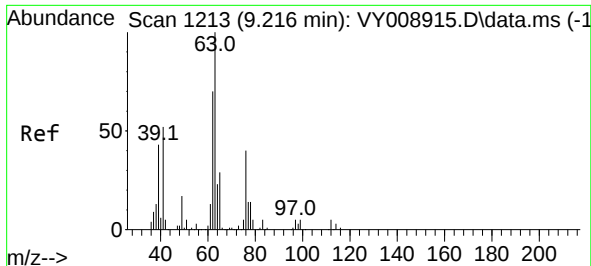
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#44
Trichloroethene
Concen: 17.258 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion:130 Resp: 22064
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.229 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS03

Tgt Ion: 63 Resp: 22294

Ion Ratio Lower Upper

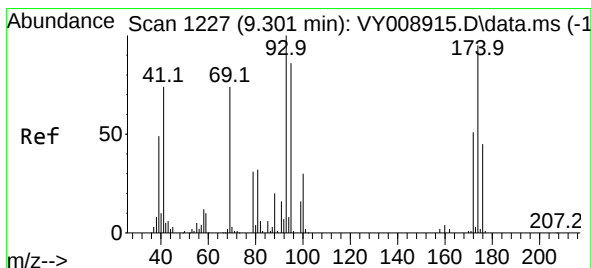
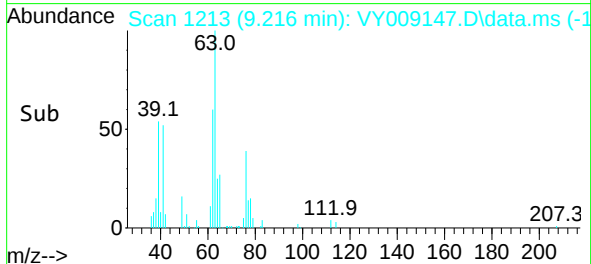
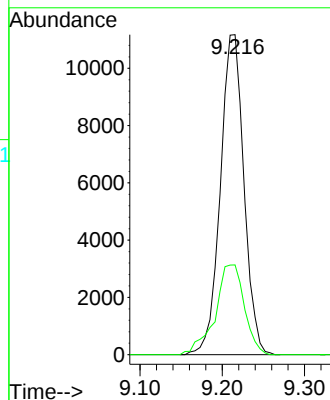
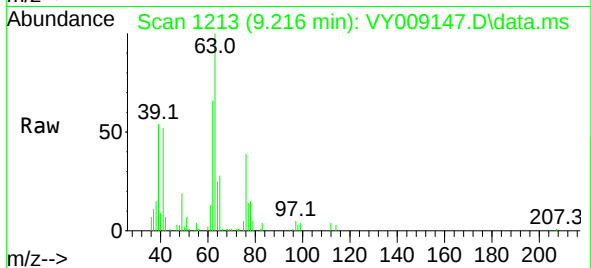
63 100

65 28.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#46

Dibromomethane

Concen: 19.372 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

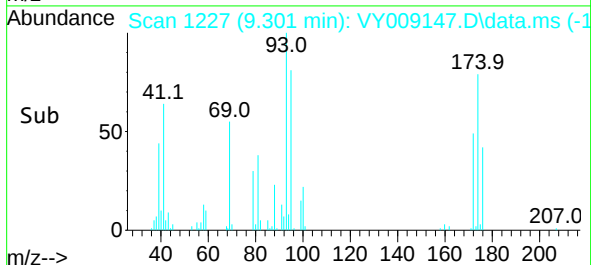
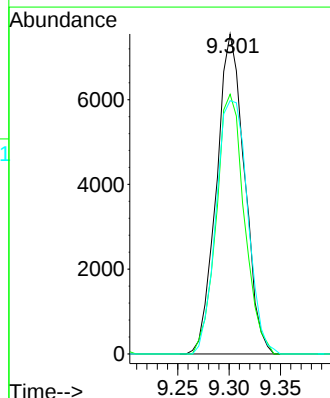
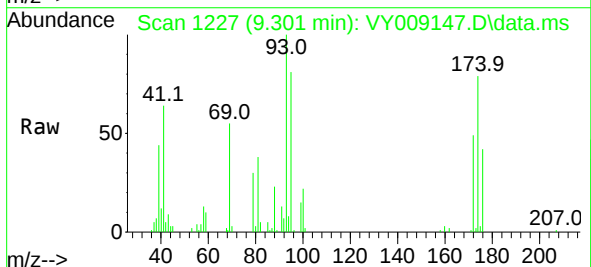
Tgt Ion: 93 Resp: 14281

Ion Ratio Lower Upper

93 100

95 81.2 64.3 96.5

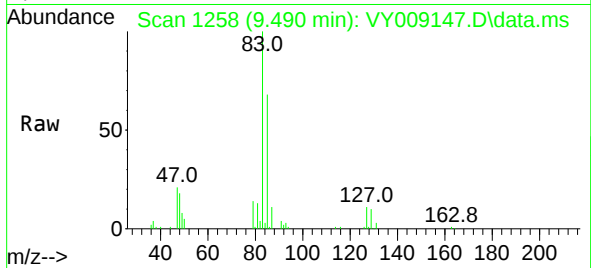
174 89.1 83.4 125.0





#47
Bromodichloromethane
Concen: 18.469 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

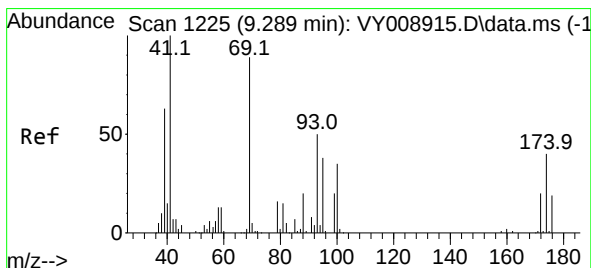
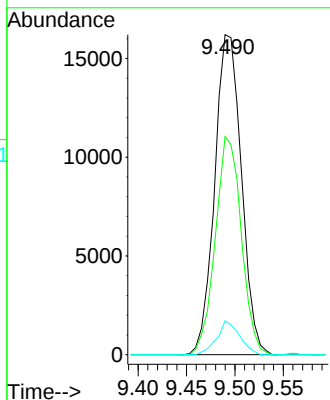
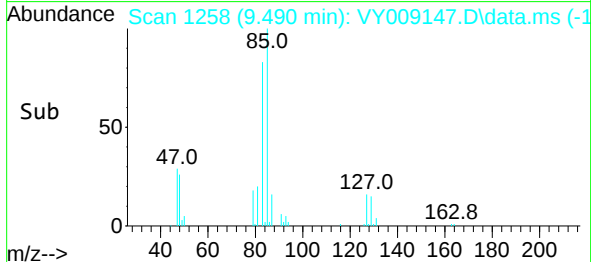
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



Tgt Ion: 83 Resp: 31110
Ion Ratio Lower Upper
83 100
85 68.2 51.9 77.9
127 10.6 6.6 10.0

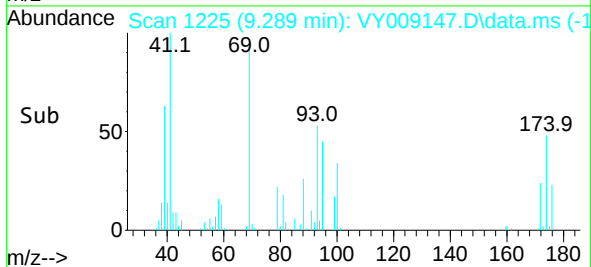
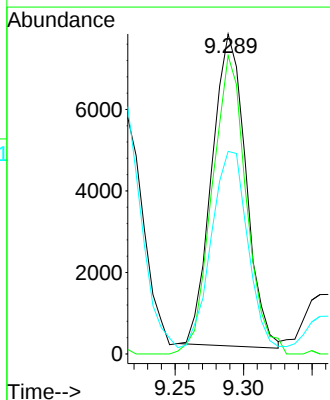
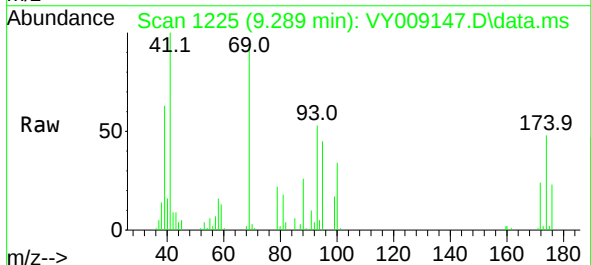
Manual Integrations
APPROVED

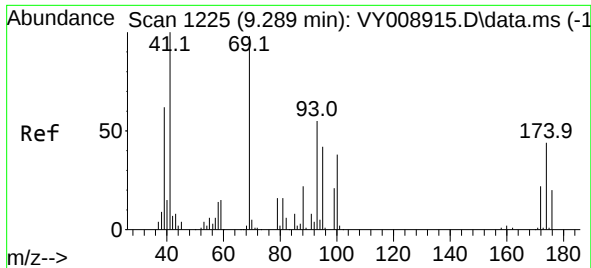
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#48
Methyl methacrylate
Concen: 18.278 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 41 Resp: 13181
Ion Ratio Lower Upper
41 100
69 96.1 58.2 87.2#
39 72.1 47.4 71.0#





#49

1,4-Dioxane

Concen: 418.380 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

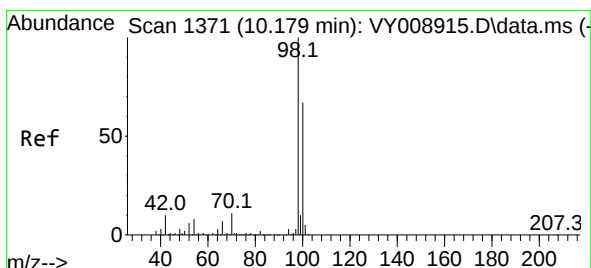
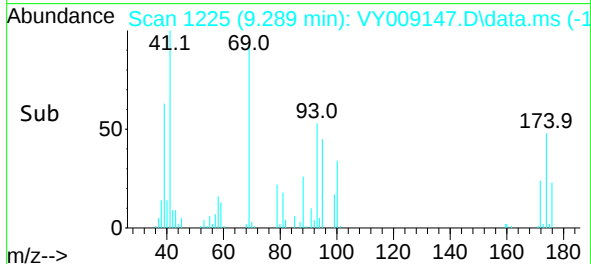
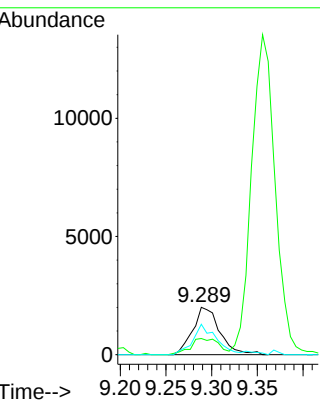
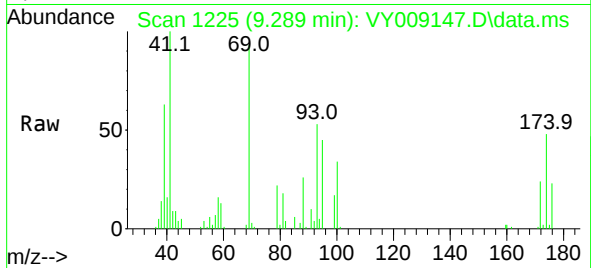
VY0606SBS03

Tgt Ion: 88 Resp: 4123
 Ion Ratio Lower Upper
 88 100
 43 36.3 32.8 49.2
 58 55.2 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
 Supervised By :Semsettin Yesilyurt 06/07/2022



#50

Toluene-d8

Concen: 40.927 ug/l

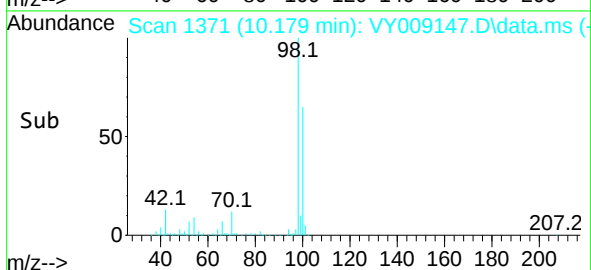
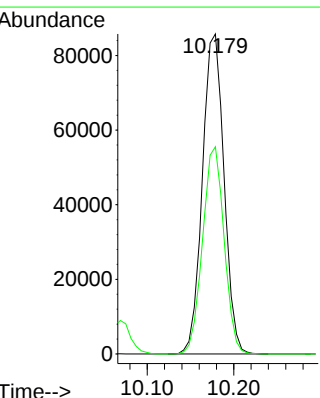
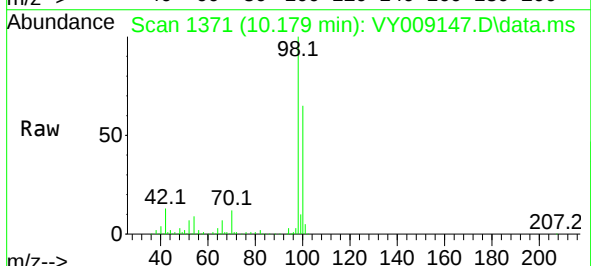
RT: 10.179 min Scan# 1371

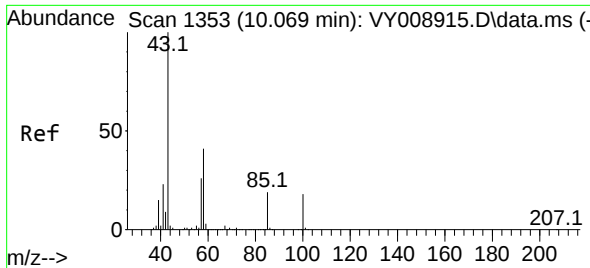
Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

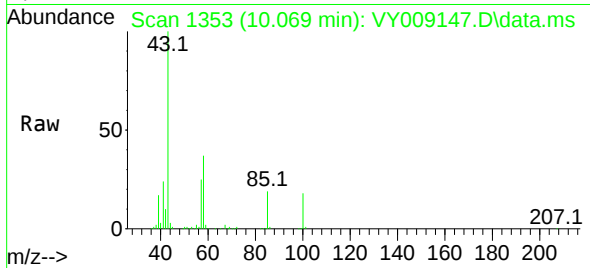
Tgt Ion: 98 Resp: 148557
 Ion Ratio Lower Upper
 98 100
 100 64.6 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 99.089 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

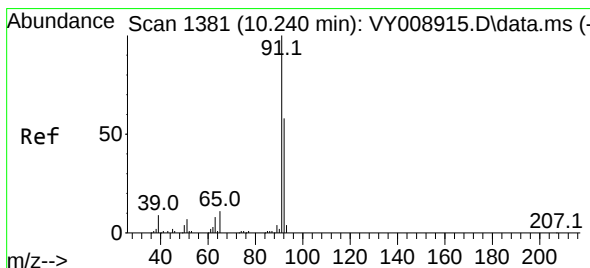
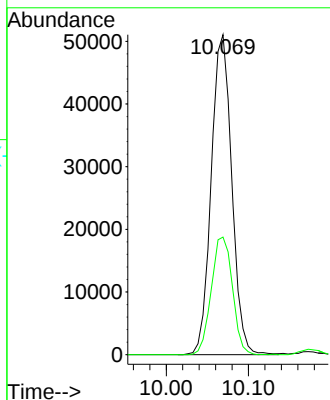
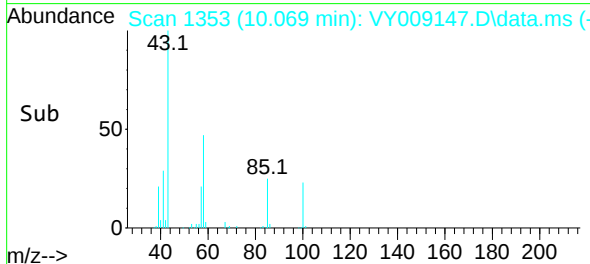
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBSD03



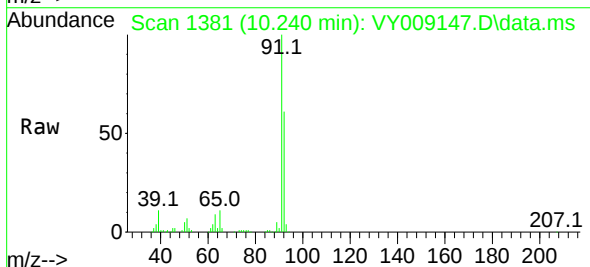
Tgt Ion: 43 Resp: 8856
Ion Ratio Lower Upper
43 100
58 37.9 28.1 42.1

Manual Integrations
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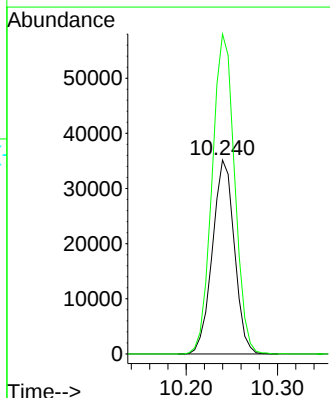
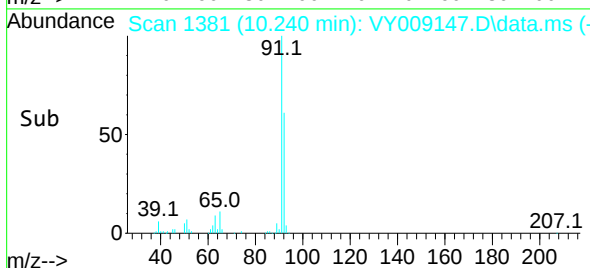
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

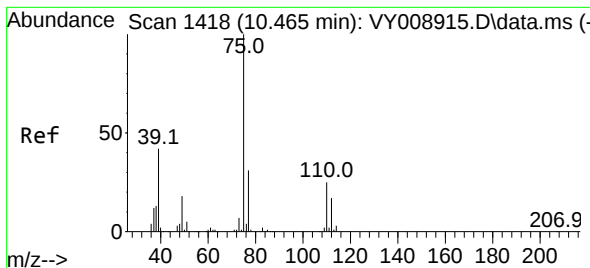


#52
Toluene
Concen: 17.378 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



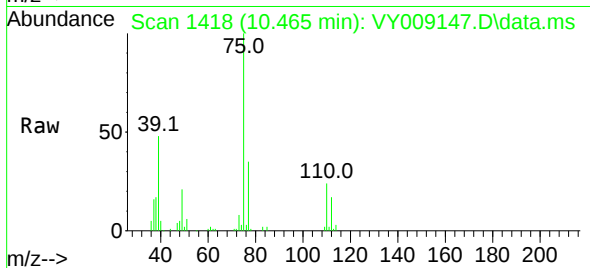
Tgt Ion: 92 Resp: 58637
Ion Ratio Lower Upper
92 100
91 169.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 18.187 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

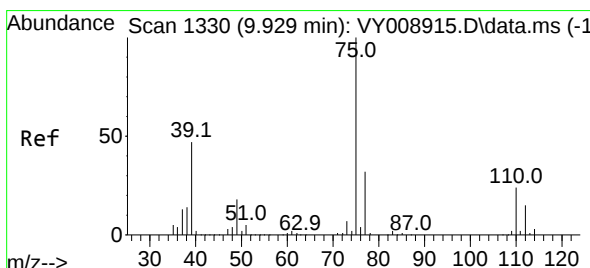
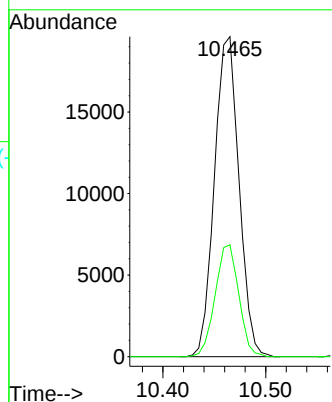
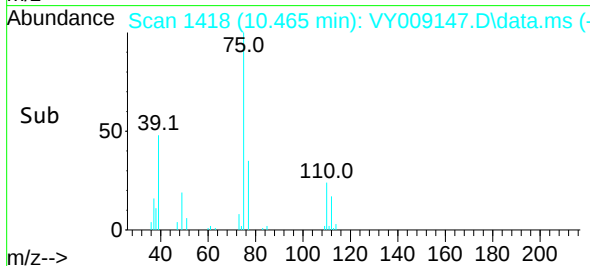
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



Tgt Ion: 75 Resp: 32539
Ion Ratio Lower Upper
75 100
77 34.9 25.4 38.2

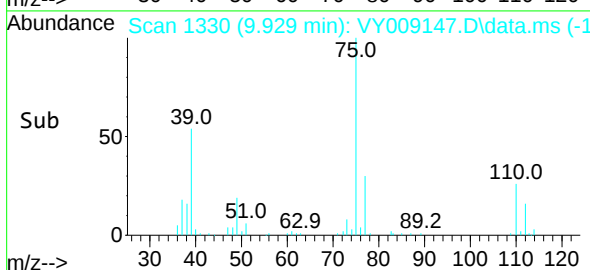
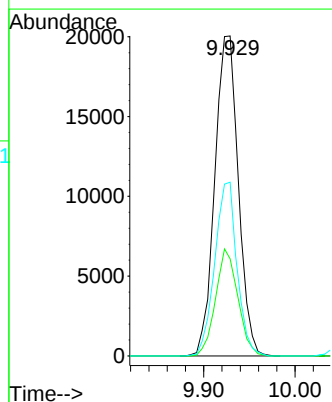
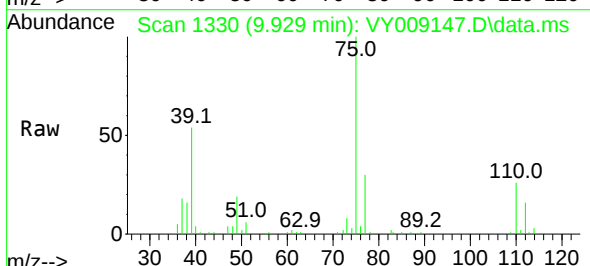
Manual Integrations
APPROVED

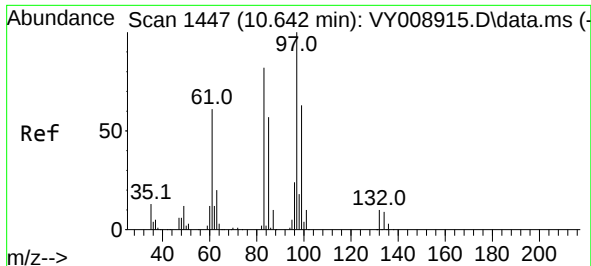
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#54
cis-1,3-Dichloropropene
Concen: 18.651 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

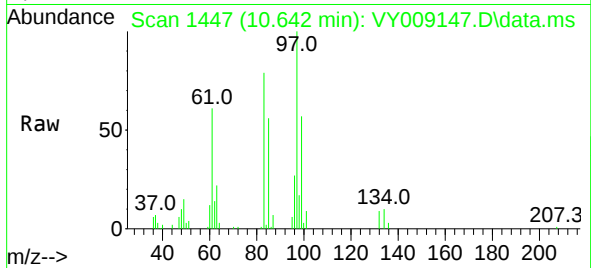
Tgt Ion: 75 Resp: 35872
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 54.3 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 18.017 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

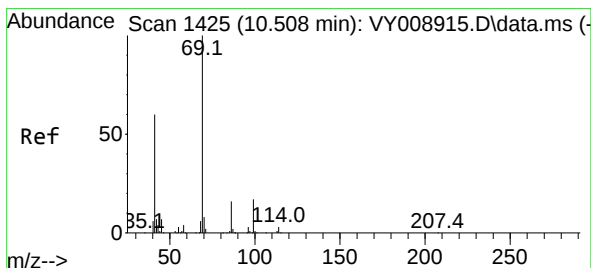
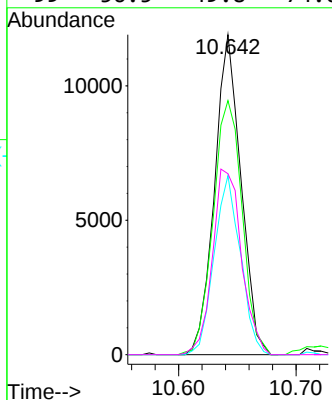
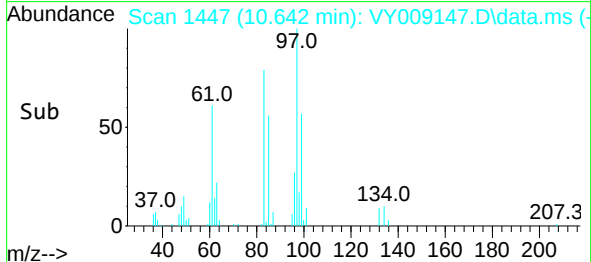
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBSD03



Tgt Ion: 97	Resp: 1858
Ion Ratio	Lower Upper
97 100	
83 79.4	69.8 104.8
85 55.9	44.3 66.5
99 56.5	49.8 74.6

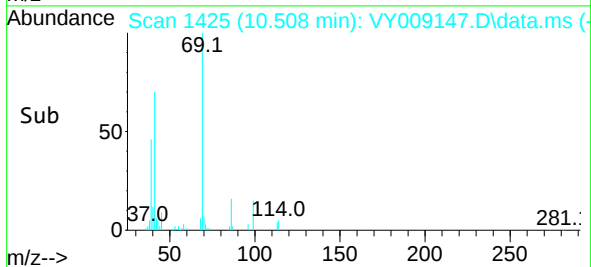
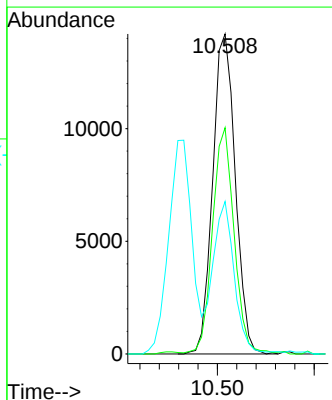
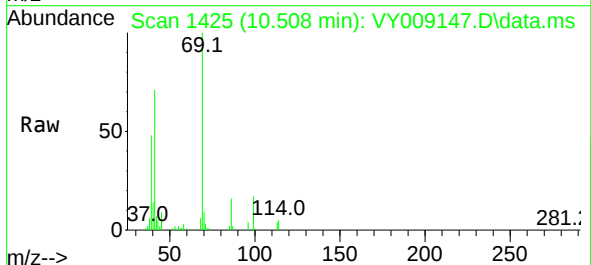
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#56
Ethyl methacrylate
Concen: 17.440 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

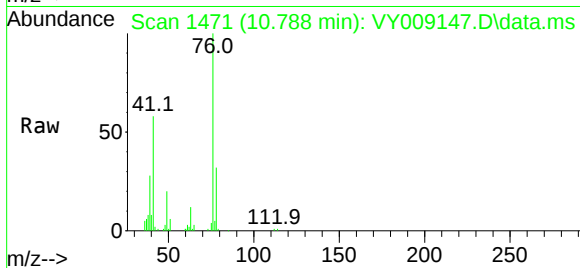
Tgt Ion: 69	Resp: 22997
Ion Ratio	Lower Upper
69 100	
41 68.0	63.4 95.0
39 44.0	35.8 53.8





#57
1,3-Dichloropropane
Concen: 18.753 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

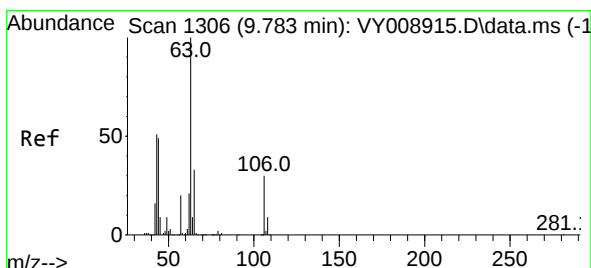
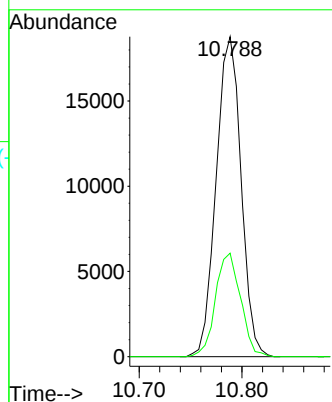
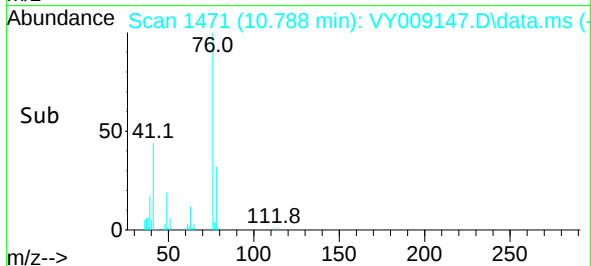
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



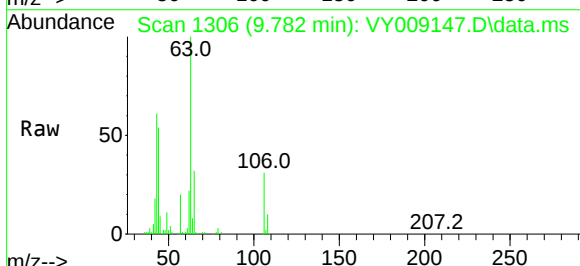
Tgt Ion: 76 Resp: 31550
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6

Manual Integrations
APPROVED

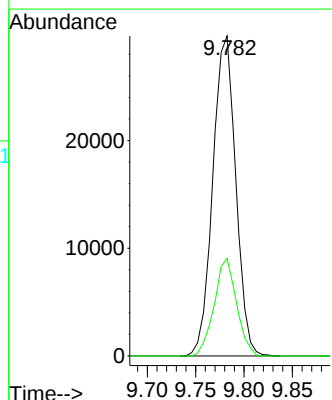
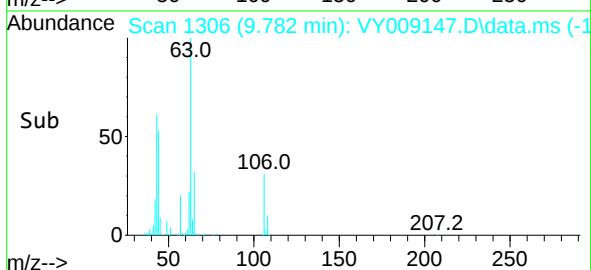
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

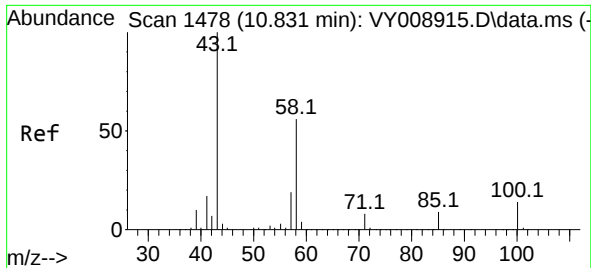


#58
2-Chloroethyl Vinyl ether
Concen: 85.933 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



Tgt Ion: 63 Resp: 49022
Ion Ratio Lower Upper
63 100
106 29.7 21.5 32.3





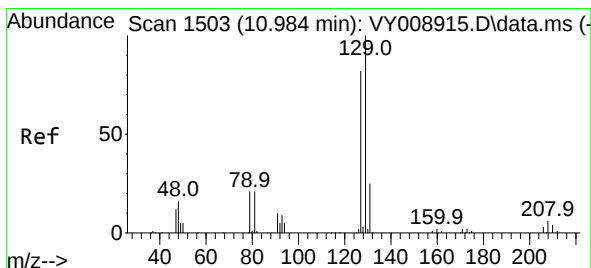
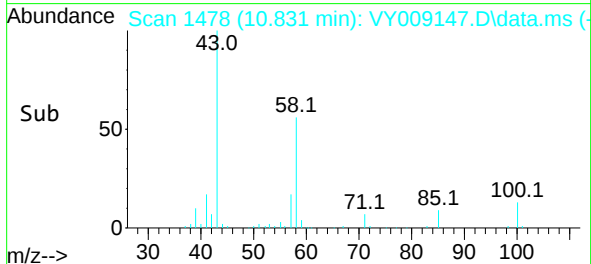
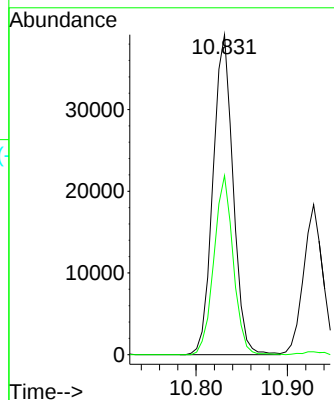
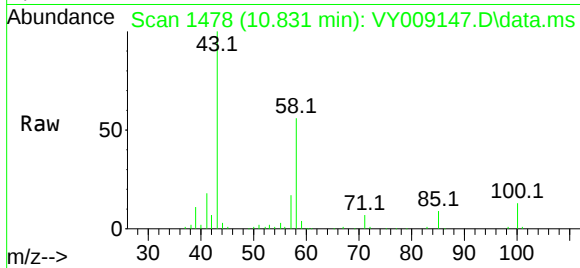
#59
2-Hexanone
Concen: 97.554 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03

Tgt Ion: 43 Resp: 59700
Ion Ratio Lower Upper
43 100
58 53.8 24.4 73.4

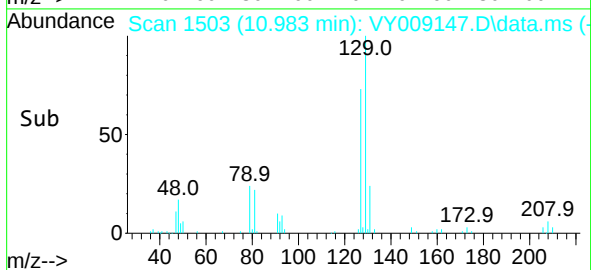
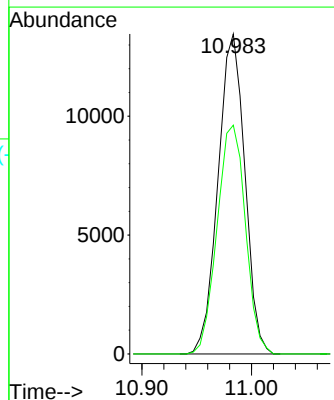
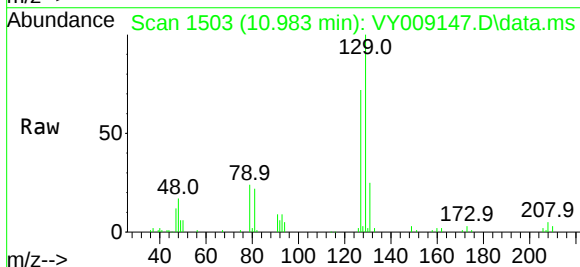
Manual Integrations
APPROVED

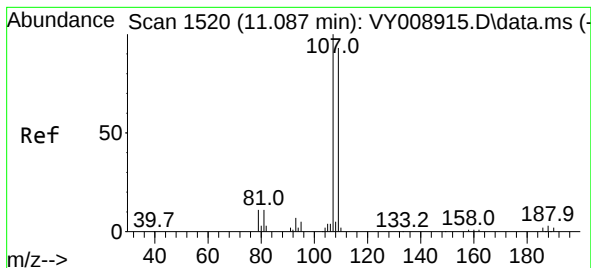
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#60
Dibromochloromethane
Concen: 18.283 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

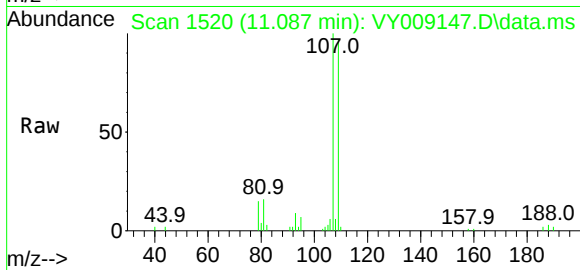
Tgt Ion:129 Resp: 22858
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 17.840 ug/l
RT: 11.087 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

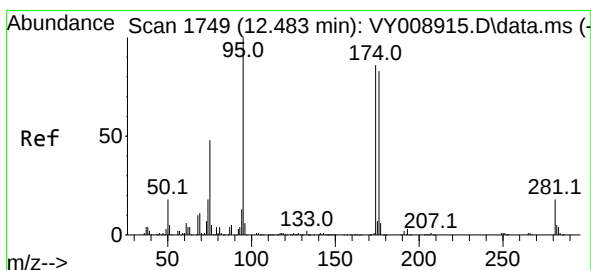
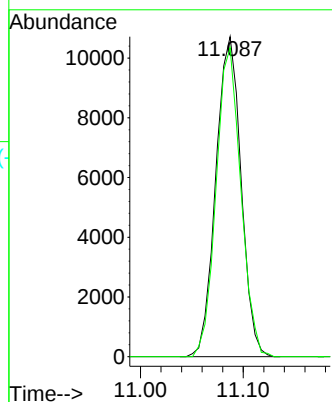
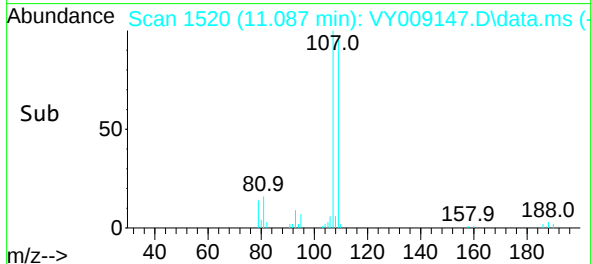
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



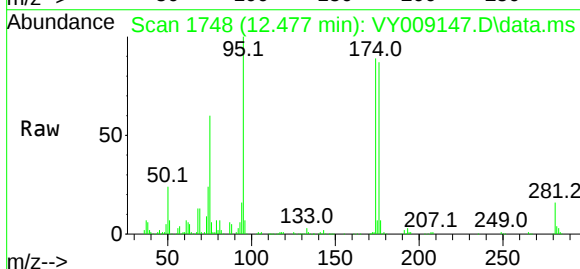
Tgt Ion:107 Resp: 1823
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

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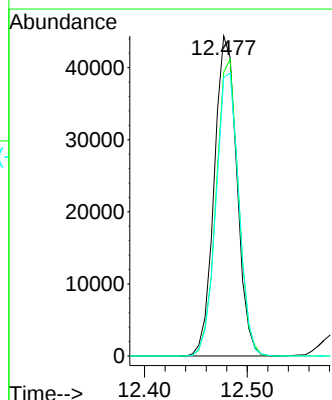
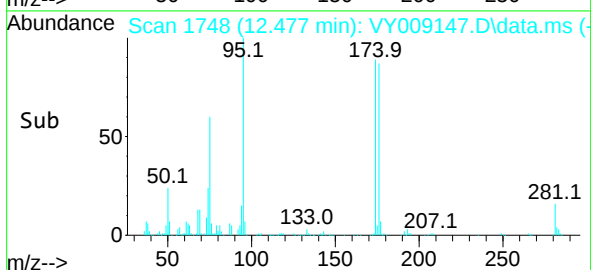
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

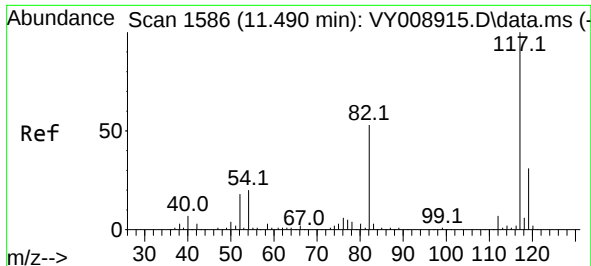


#62
4-Bromofluorobenzene
Concen: 46.263 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



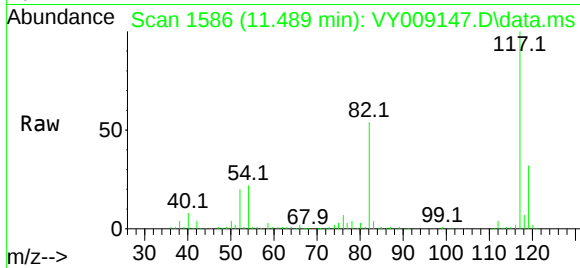
Tgt Ion: 95 Resp: 67740
Ion Ratio Lower Upper
95 100
174 91.3 0.0 177.0
176 89.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

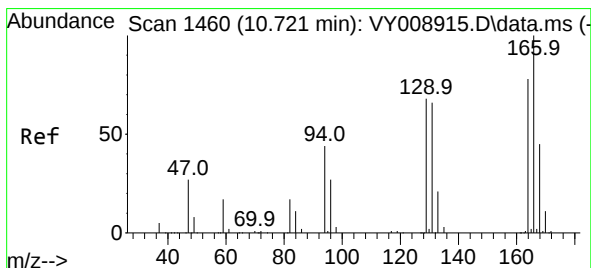
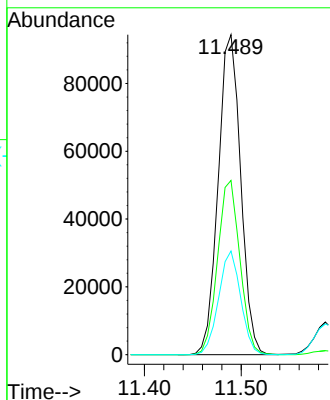
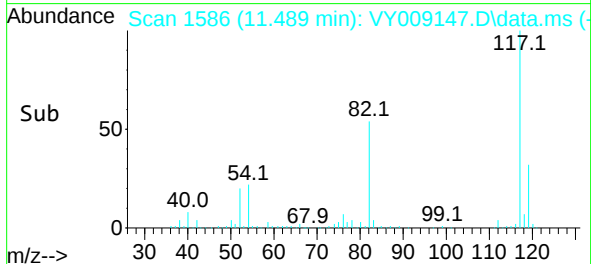
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



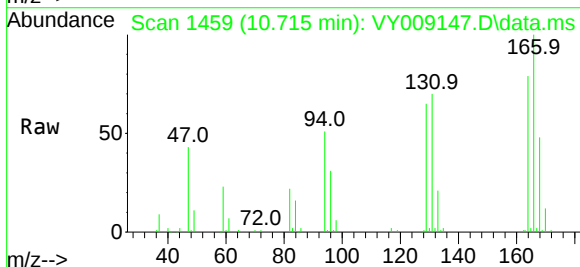
Tgt Ion:117 Resp: 15228
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 32.4 25.4 38.0

Manual Integrations
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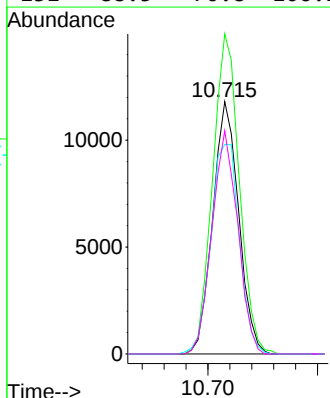
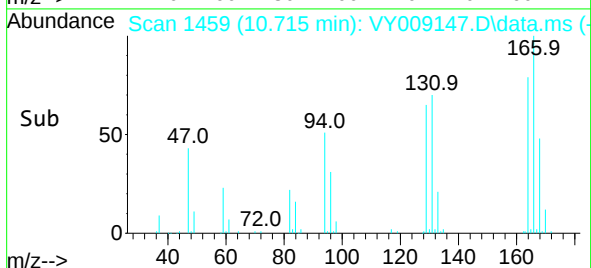
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

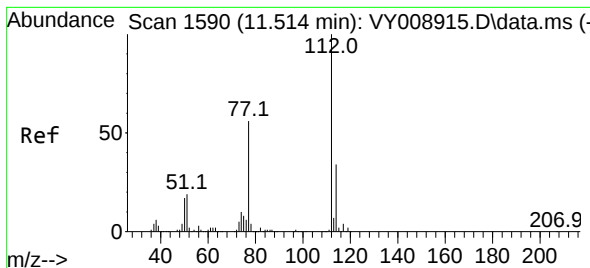


#64
Tetrachloroethene
Concen: 17.532 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



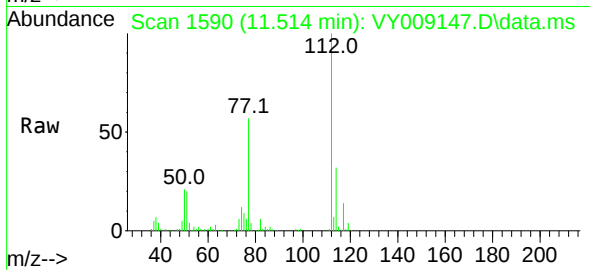
Tgt Ion:164 Resp: 19433
Ion Ratio Lower Upper
164 100
166 126.8 100.4 150.6
129 83.0 71.4 107.0
131 88.5 70.8 106.2





#65
Chlorobenzene
Concen: 17.571 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

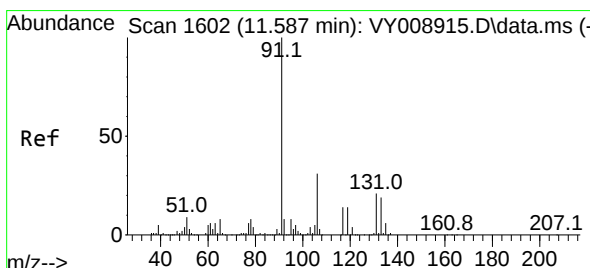
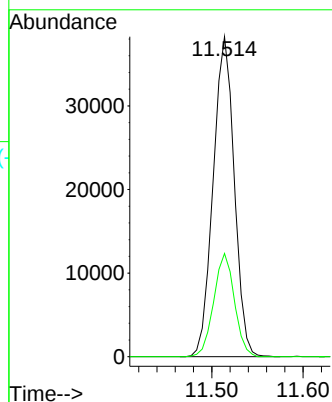
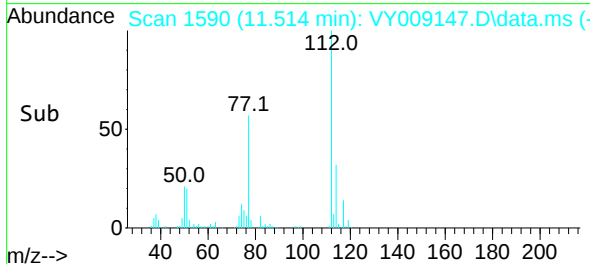
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



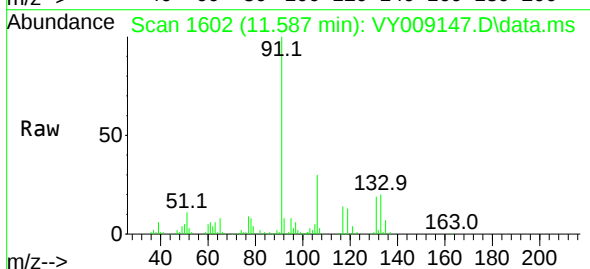
Tgt Ion:112 Resp: 61417
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
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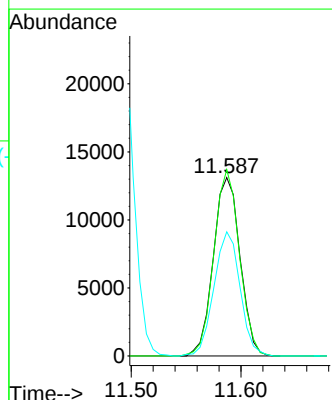
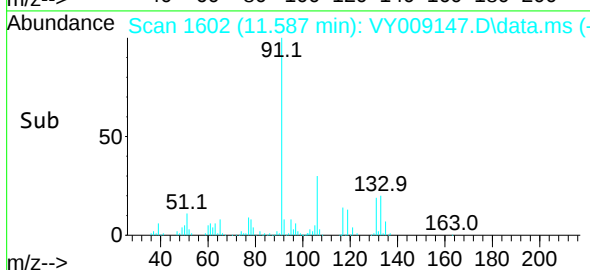
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

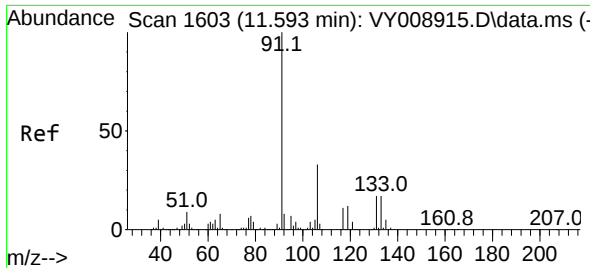


#66
1,1,1,2-Tetrachloroethane
Concen: 17.357 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



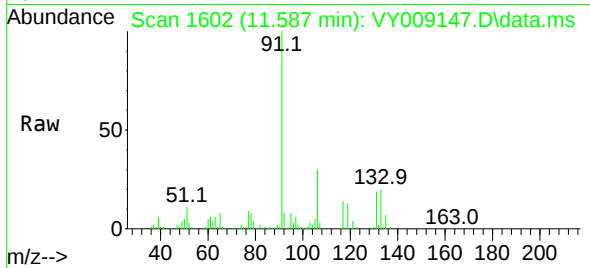
Tgt Ion:131 Resp: 22215
Ion Ratio Lower Upper
131 100
133 100.0 47.9 143.6
119 67.9 30.8 92.3





#67
Ethyl Benzene
Concen: 17.060 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

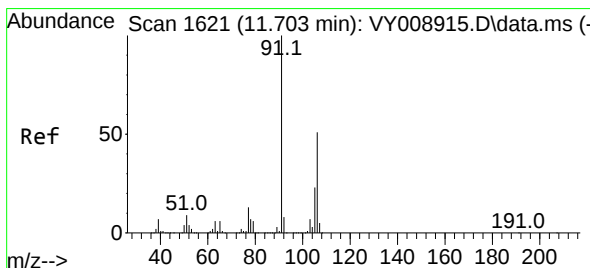
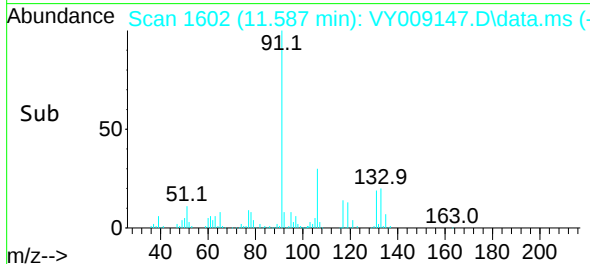
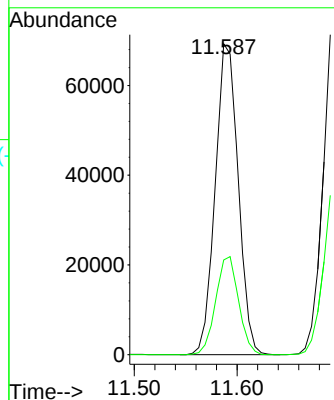
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



Tgt Ion: 91 Resp: 107460
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

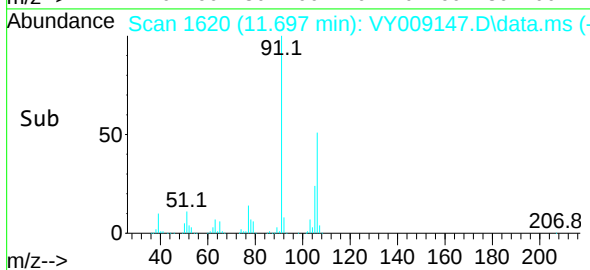
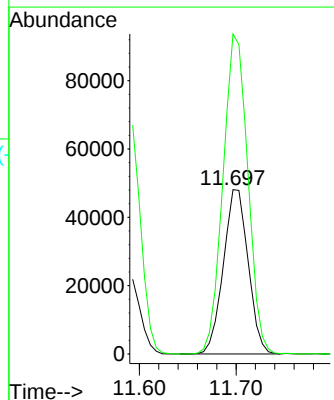
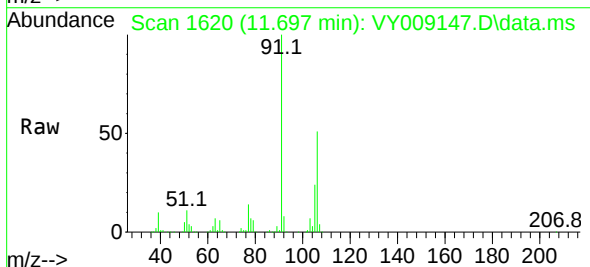
Manual Integrations
APPROVED

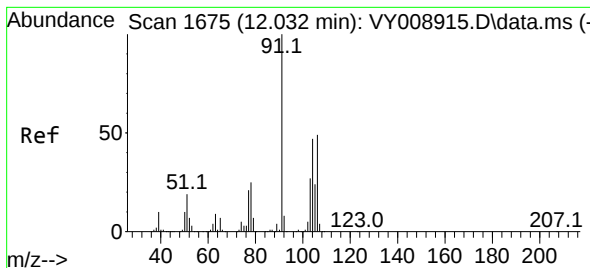
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#68
m/p-Xylenes
Concen: 33.481 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

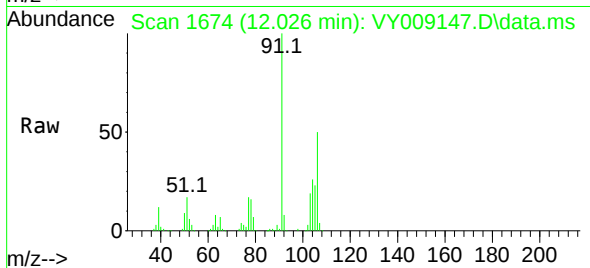
Tgt Ion:106 Resp: 85614
Ion Ratio Lower Upper
106 100
91 195.2 166.6 249.8





#69
o-Xylene
Concen: 16.699 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

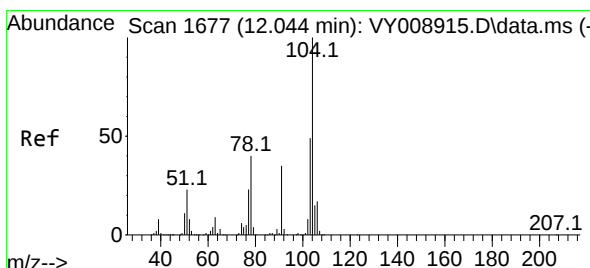
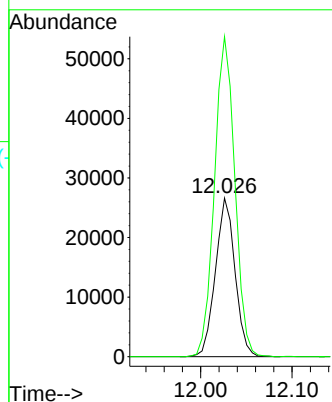
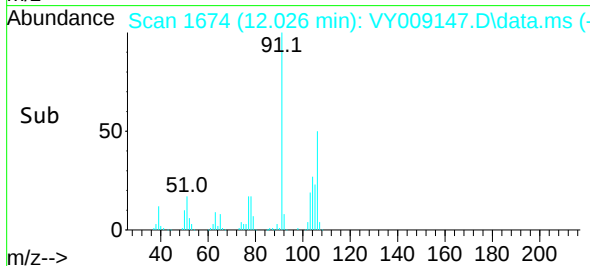
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



Tgt Ion:106 Resp: 39654
Ion Ratio Lower Upper
106 100
91 209.5 110.3 331.0

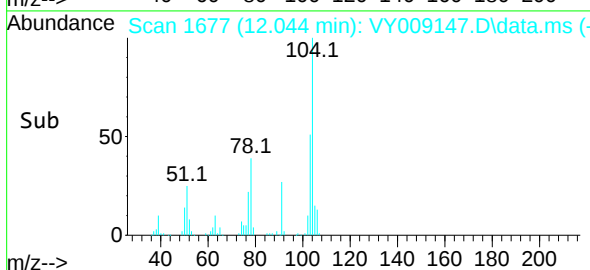
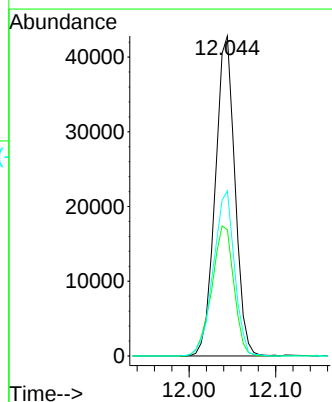
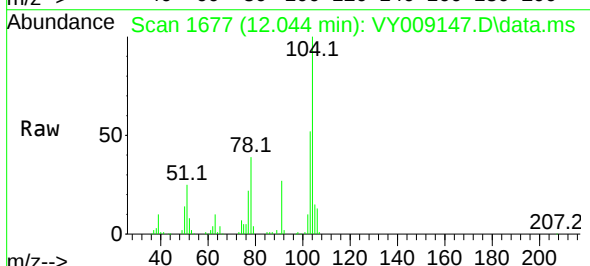
Manual Integrations
APPROVED

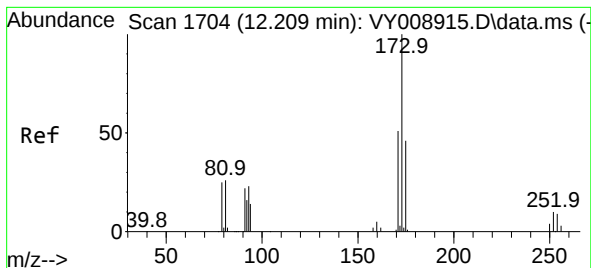
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#70
Styrene
Concen: 16.566 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion:104 Resp: 67649
Ion Ratio Lower Upper
104 100
78 45.4 42.4 63.6
103 55.2 44.4 66.6





#71

Bromoform

Concen: 16.501 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

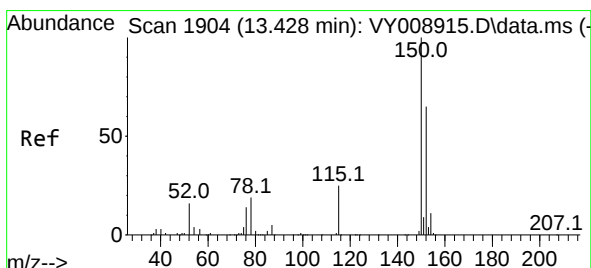
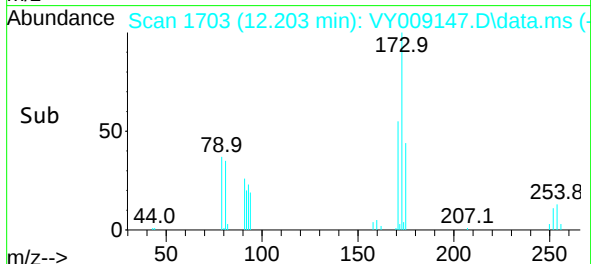
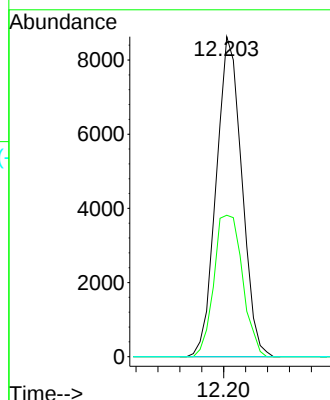
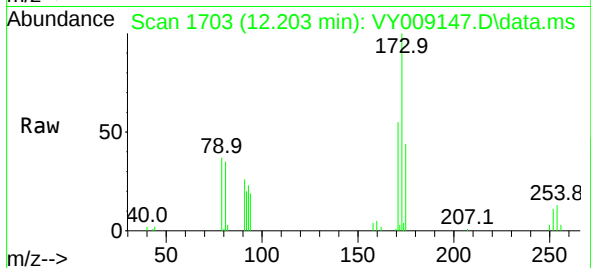
VY0606SBS03

Tgt Ion:	173	Resp:	14000
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

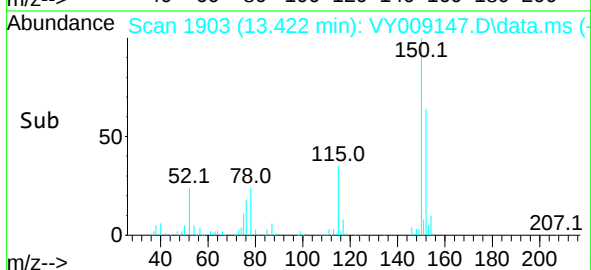
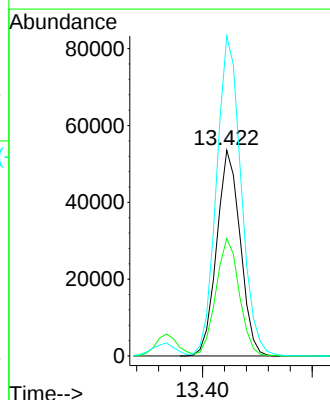
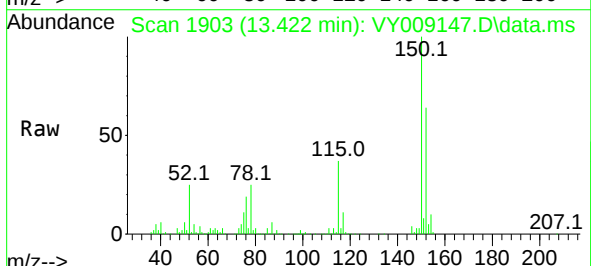
RT: 13.422 min Scan# 1903

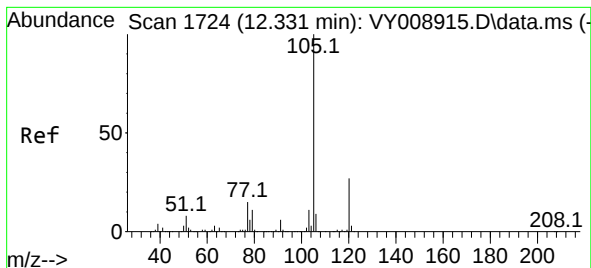
Delta R.T. -0.006 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Tgt Ion:	152	Resp:	79800
Ion Ratio	Lower	Upper	
152	100		
115	56.7	28.2	84.7
150	162.9	0.0	347.6





#73

Isopropylbenzene

Concen: 17.539 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS03

Tgt Ion:105 Resp: 104658

Ion Ratio Lower Upper

105 100

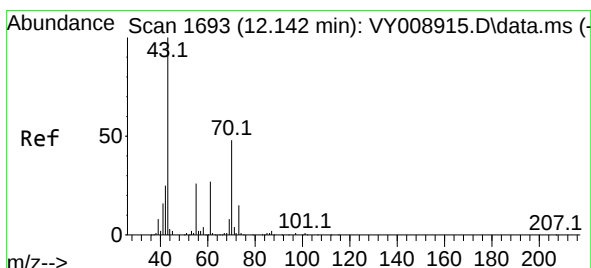
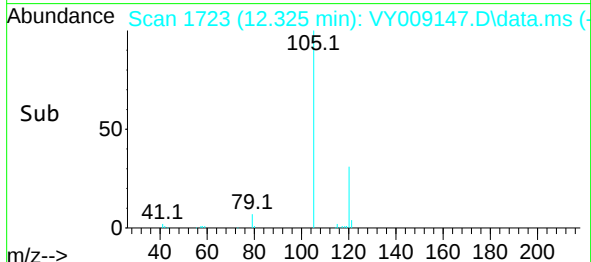
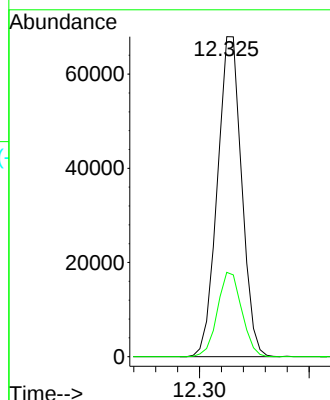
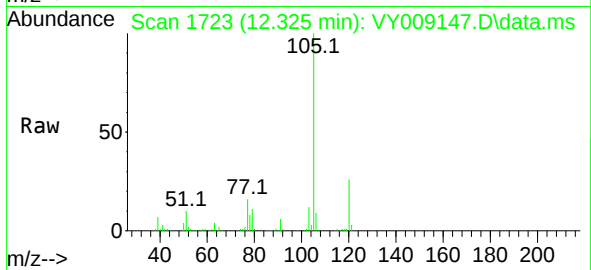
120 26.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022

Supervised By :Semsettin Yesilyurt 06/07/2022



#74

N-ethyl acetate

Concen: 20.874 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Tgt Ion: 43 Resp: 28737

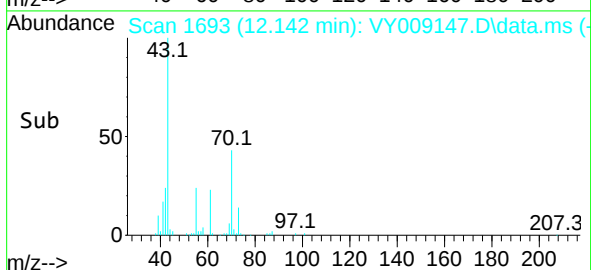
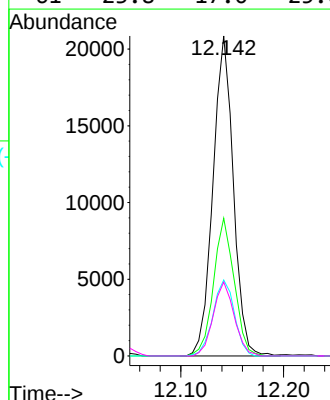
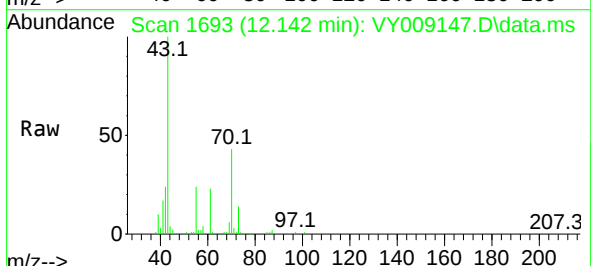
Ion Ratio Lower Upper

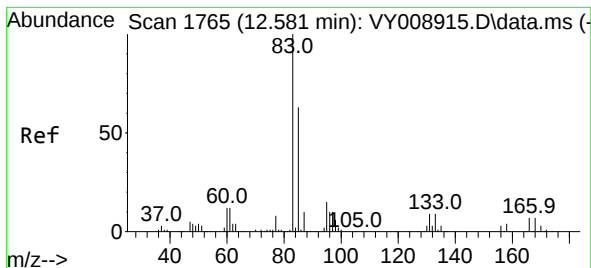
43 100

70 43.5 28.7 43.1#

55 25.0 17.3 25.9

61 23.8 17.0 25.6





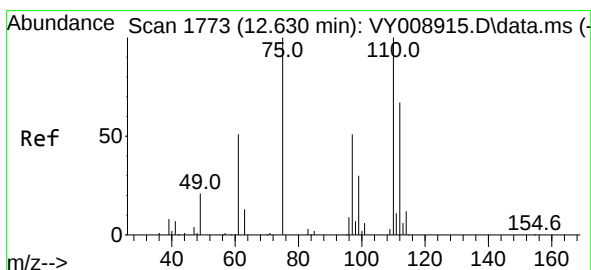
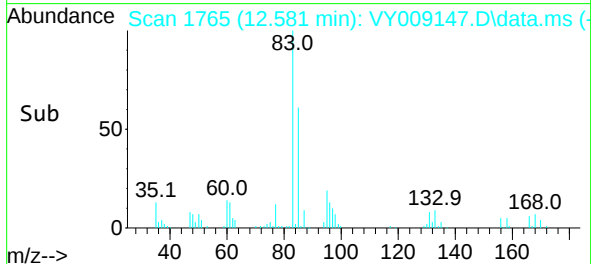
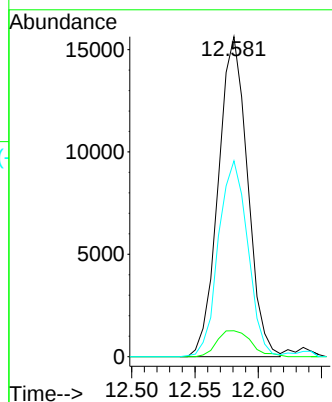
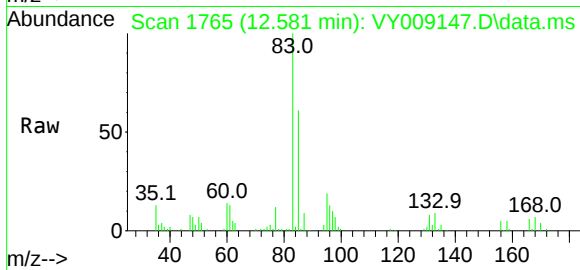
#75
1,1,2,2-Tetrachloroethane
Concen: 20.416 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03

Tgt Ion: 83 Resp: 2509
Ion Ratio Lower Upper
83 100
131 9.5 5.6 16.8
85 61.5 32.3 96.8

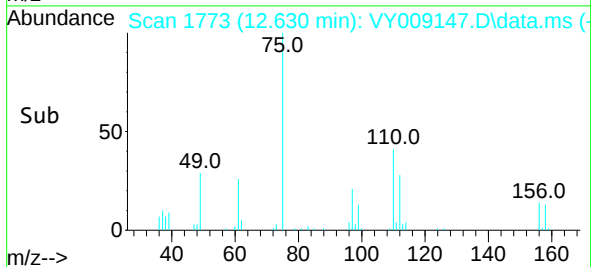
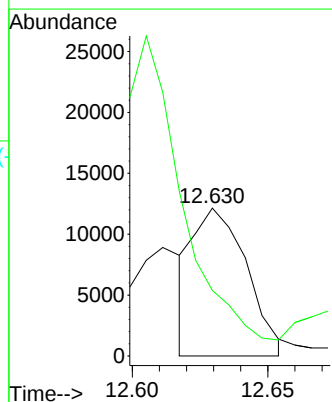
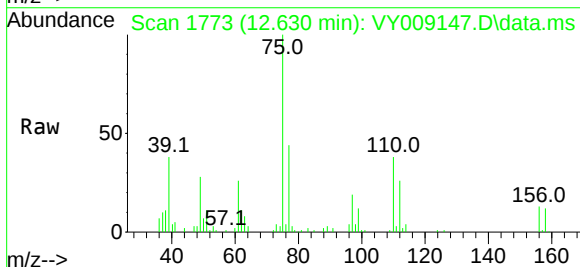
Manual Integrations
APPROVED

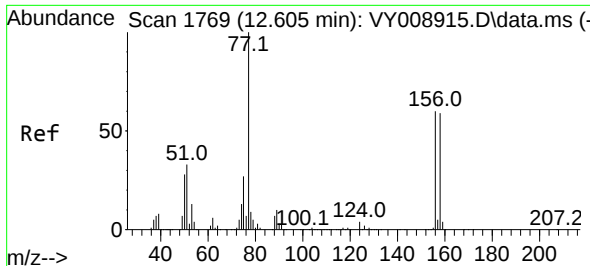
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#76
1,2,3-Trichloropropane
Concen: 19.468 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

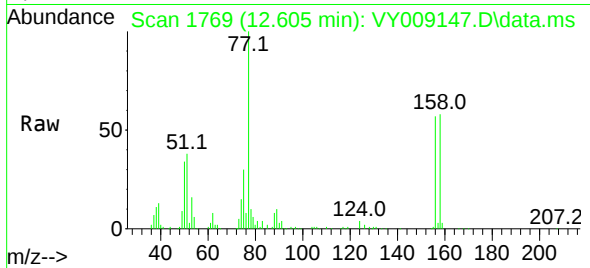
Tgt Ion: 75 Resp: 16683
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.175 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

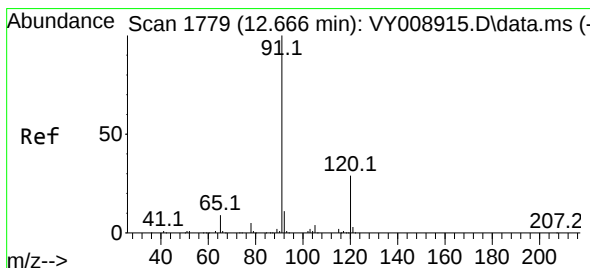
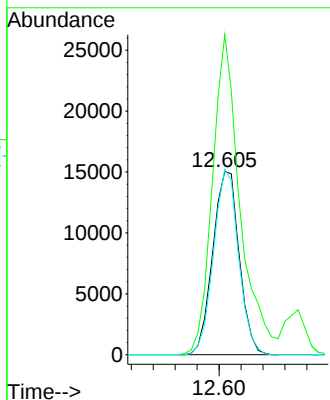
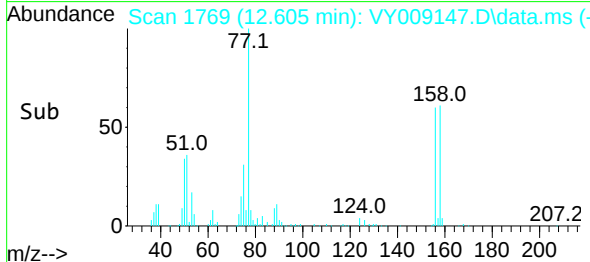
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



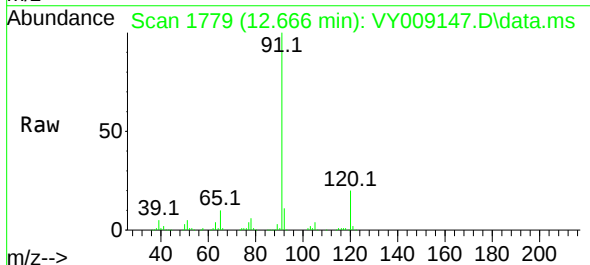
Tgt Ion:156 Resp: 25140
Ion Ratio Lower Upper
156 100
77 183.3 95.5 286.4
158 95.9 48.0 144.0

Manual Integrations
APPROVED

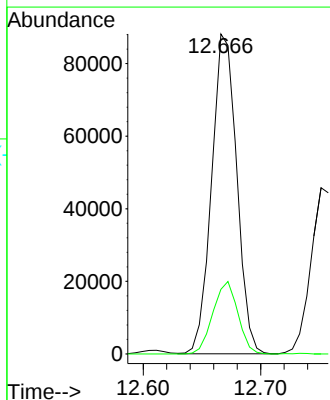
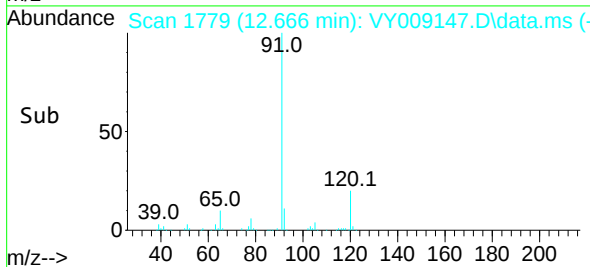
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

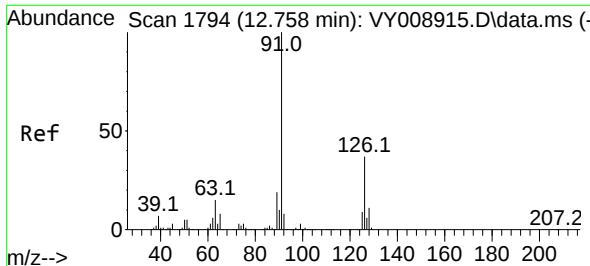


#78
n-propylbenzene
Concen: 18.995 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



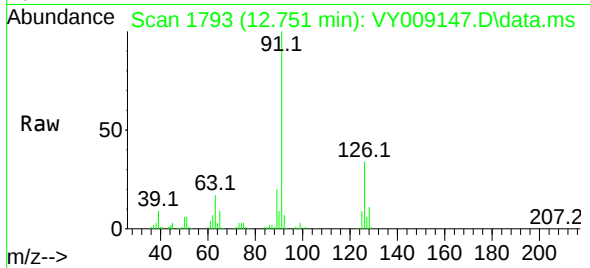
Tgt Ion: 91 Resp: 130948
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





#79
2-Chlorotoluene
Concen: 17.952 ug/l
RT: 12.751 min Scan# 1794
Delta R.T. -0.007 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

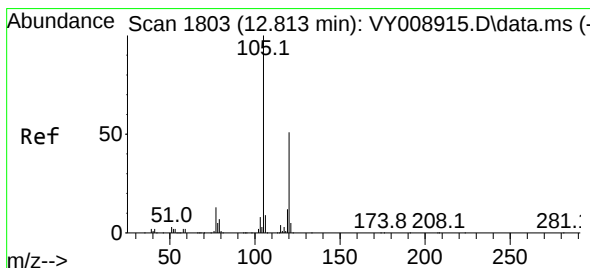
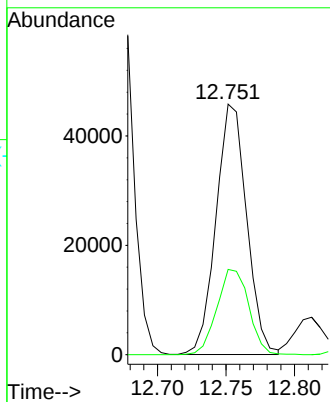
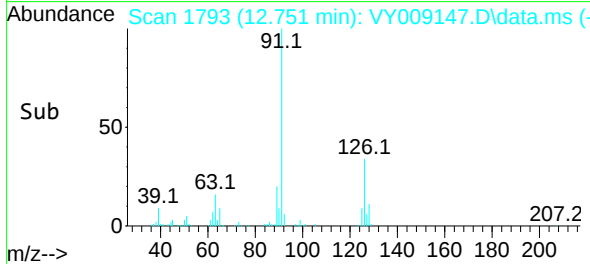
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



Tgt Ion: 91 Resp: 71389
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

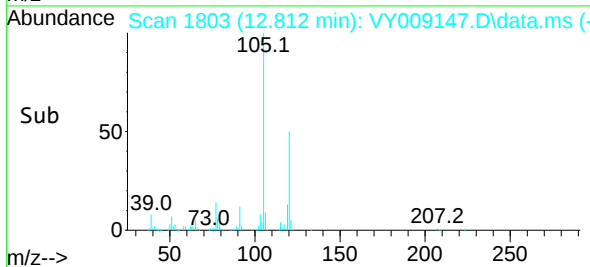
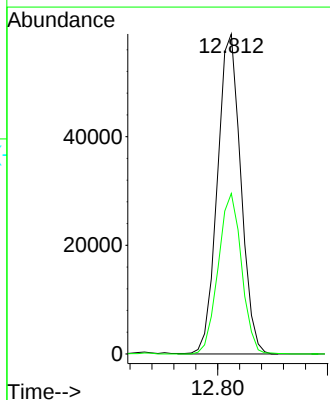
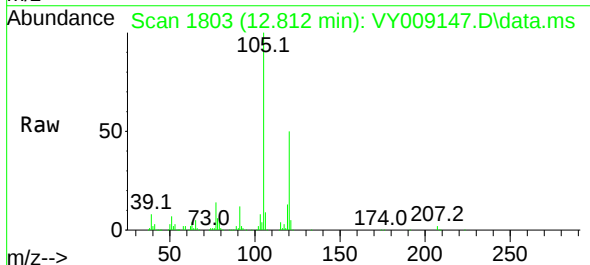
Manual Integrations
APPROVED

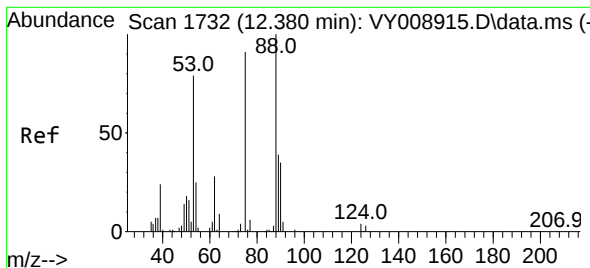
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.445 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

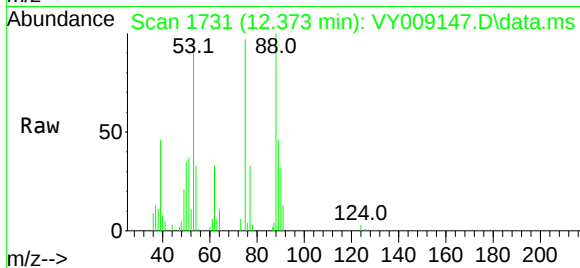
Tgt Ion:105 Resp: 87248
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.530 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

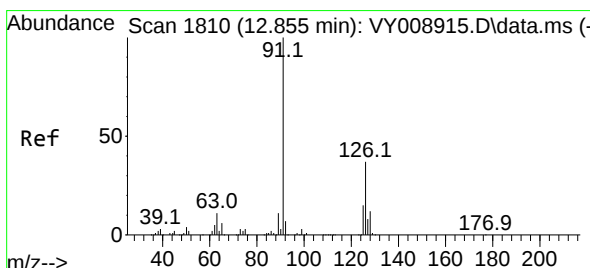
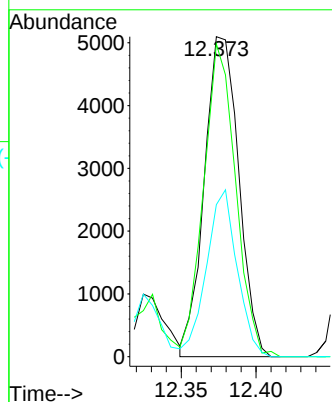
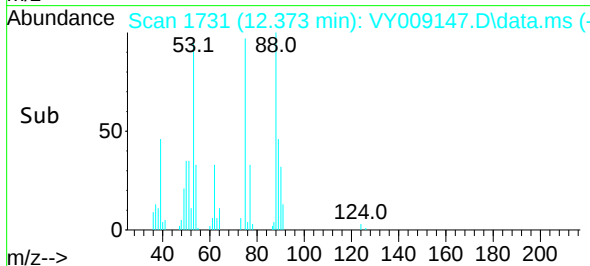
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



Tgt Ion: 75 Resp: 8154
Ion Ratio Lower Upper
75 100
53 90.8 85.3 127.9
89 46.5 37.0 55.4

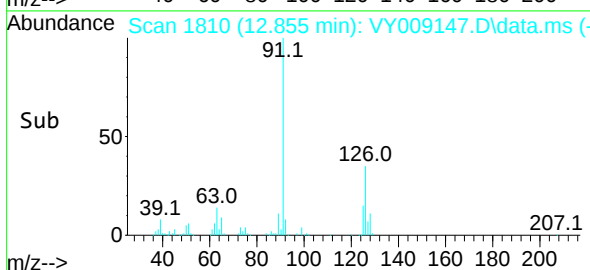
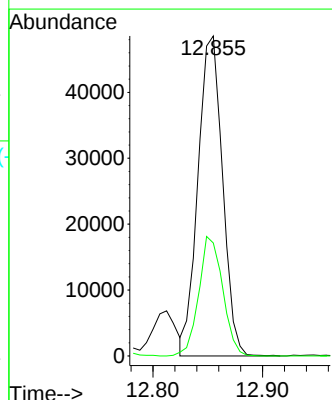
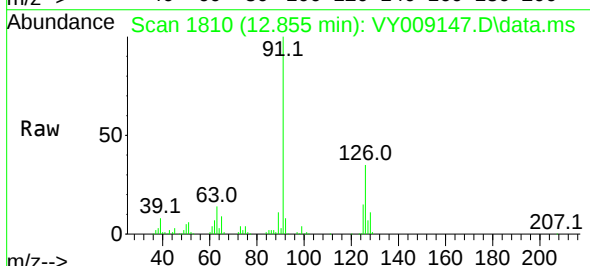
Manual Integrations
APPROVED

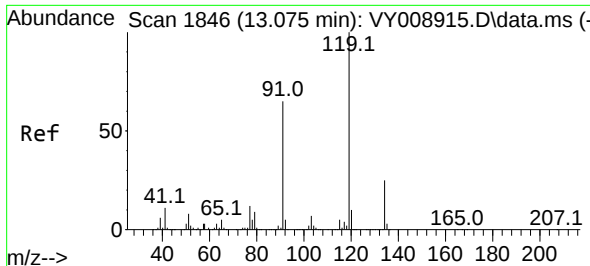
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#82
4-Chlorotoluene
Concen: 17.780 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

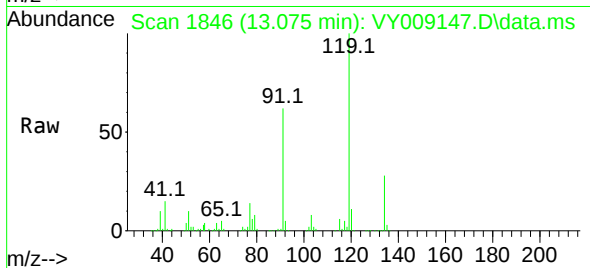
Tgt Ion: 91 Resp: 75625
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 17.092 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

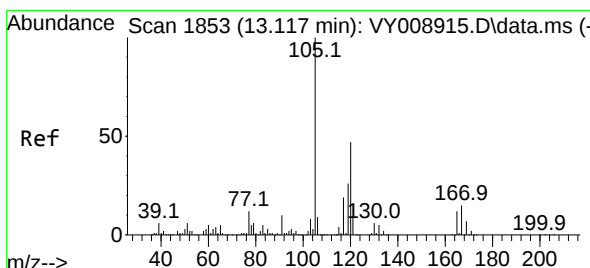
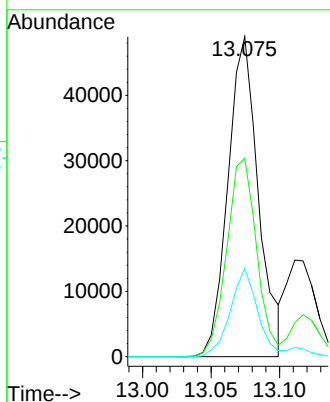
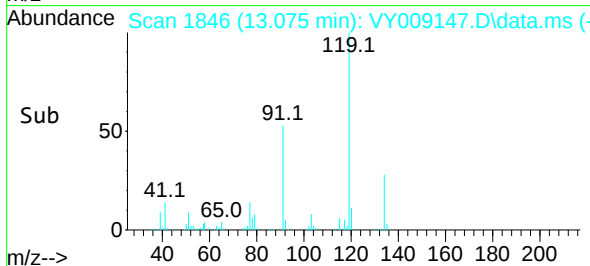
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



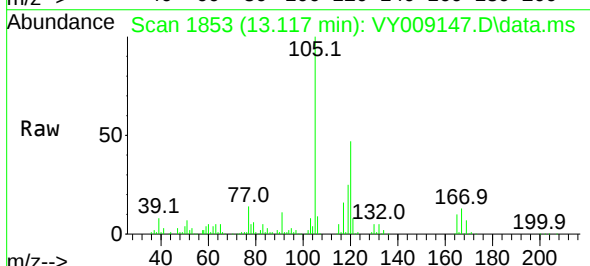
Tgt Ion:119 Resp: 75839
Ion Ratio Lower Upper
119 100
91 61.1 34.8 104.4
134 25.0 13.3 39.9

Manual Integrations
APPROVED

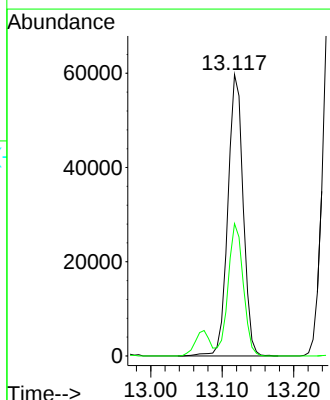
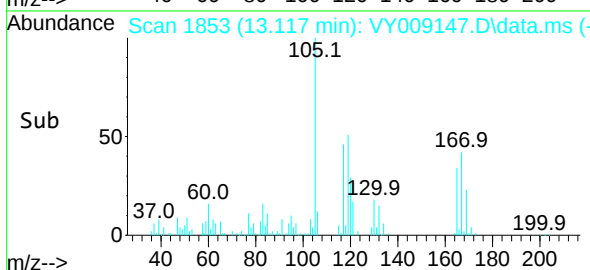
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

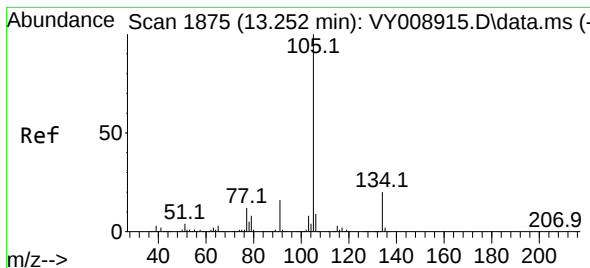


#84
1,2,4-Trimethylbenzene
Concen: 17.834 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



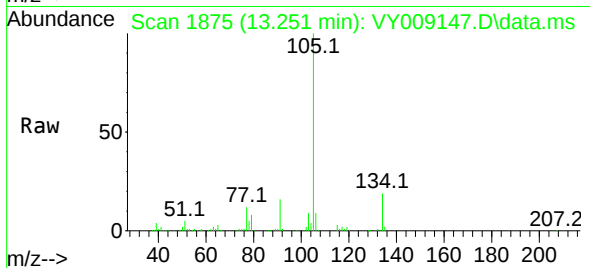
Tgt Ion:105 Resp: 88542
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 17.583 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03

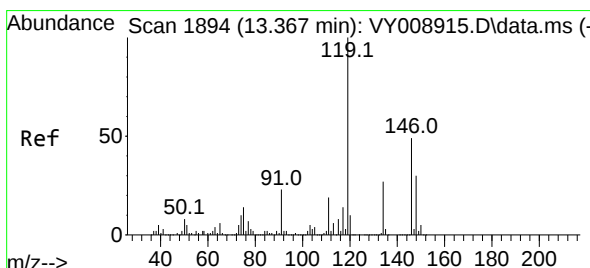
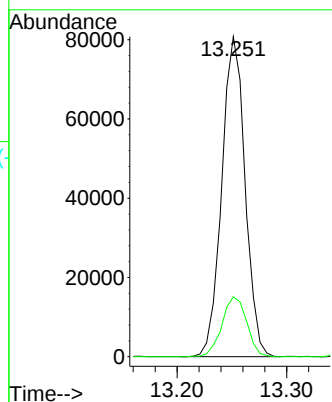
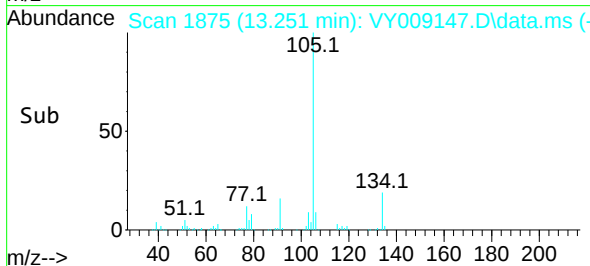
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS03



Tgt Ion:105 Resp: 11937
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

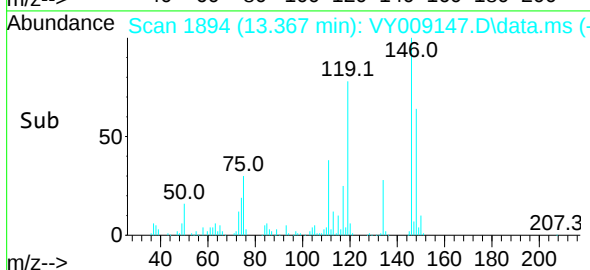
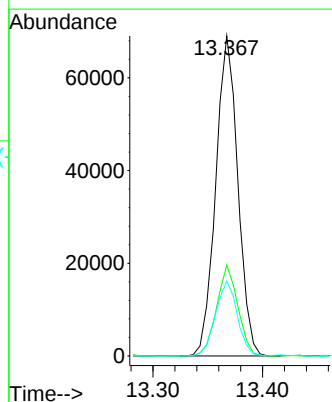
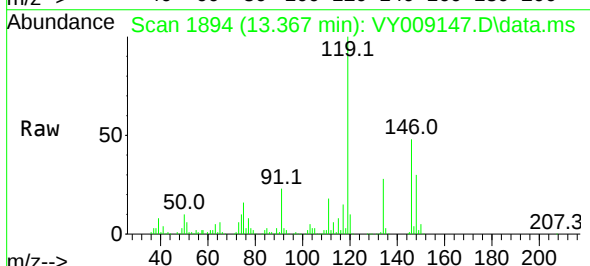
Manual Integrations
 APPROVED

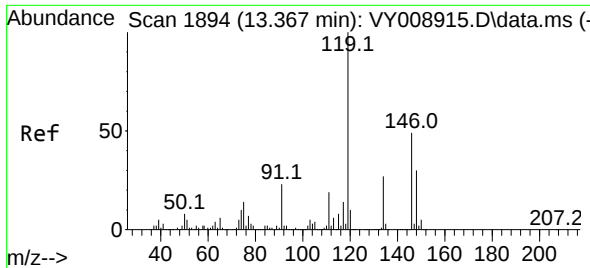
Reviewed By :Mahesh Dadoda 06/07/2022
 Supervised By :Semsettin Yesilyurt 06/07/2022



#86
 p-Isopropyltoluene
 Concen: 17.093 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03

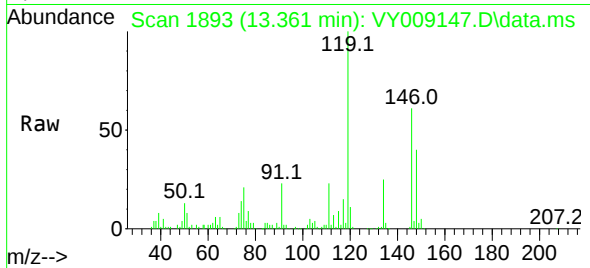
Tgt Ion:119 Resp: 96767
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 23.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 17.535 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

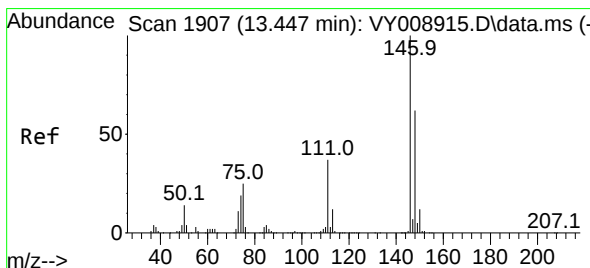
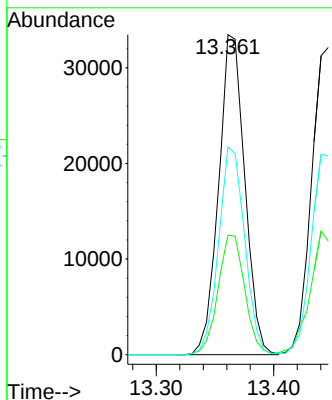
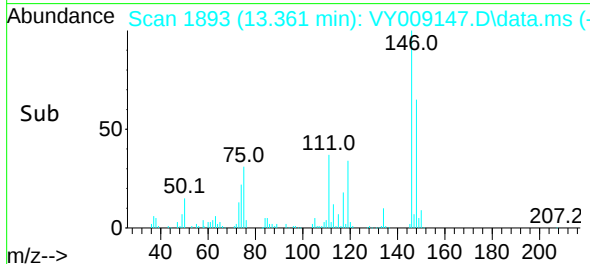
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



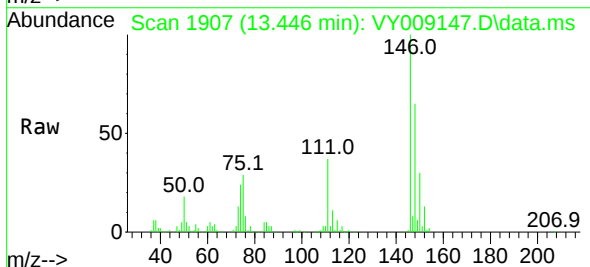
Tgt Ion:146 Resp: 51740
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 64.8 31.6 95.0

Manual Integrations
APPROVED

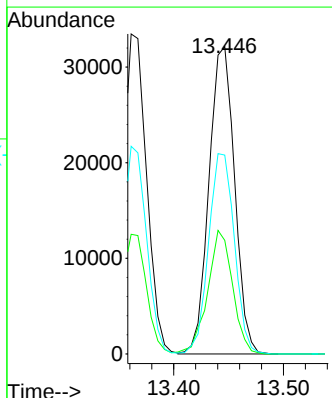
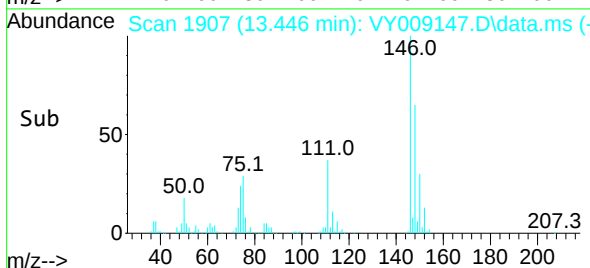
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

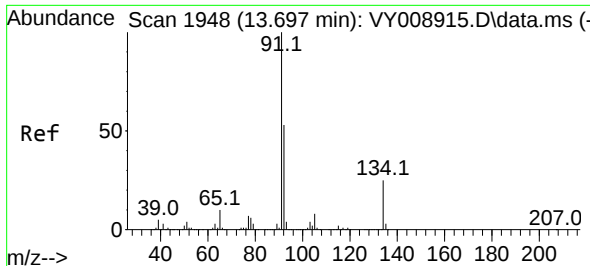


#88
1,4-Dichlorobenzene
Concen: 17.623 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



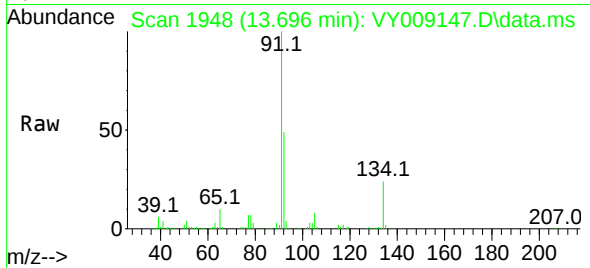
Tgt Ion:146 Resp: 52240
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 65.6 32.6 97.8





#89
n-Butylbenzene
Concen: 18.022 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

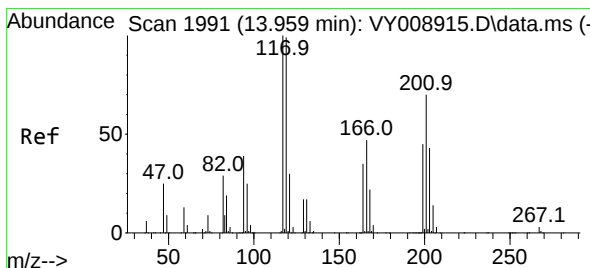
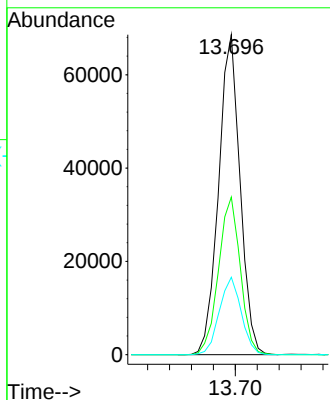
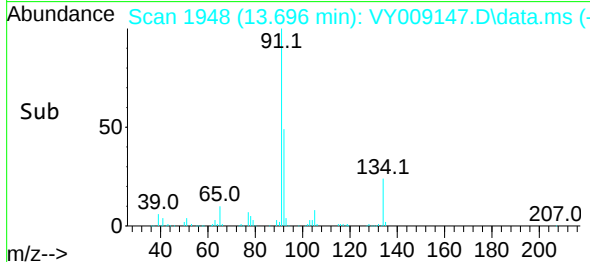
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



Tgt Ion: 91 Resp: 93339
Ion Ratio Lower Upper
91 100
92 50.1 26.3 78.9
134 24.7 13.0 38.9

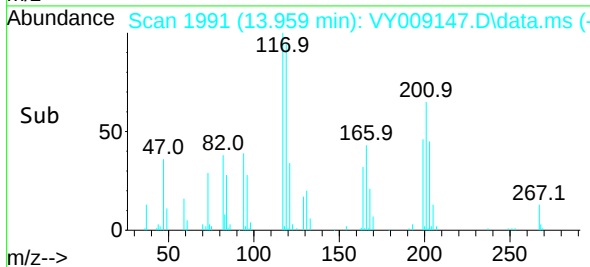
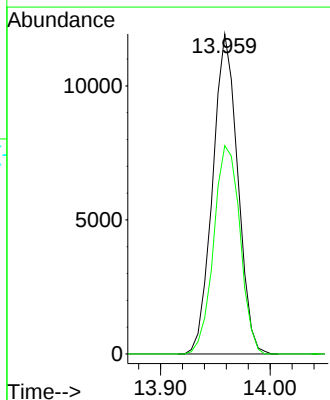
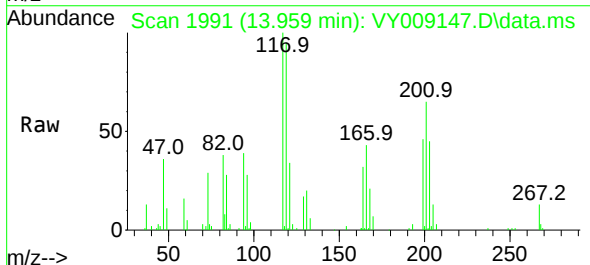
Manual Integrations
APPROVED

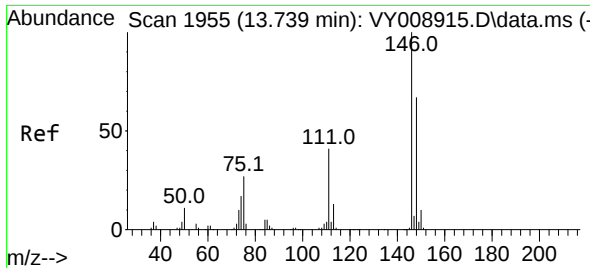
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#90
Hexachloroethane
Concen: 17.886 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

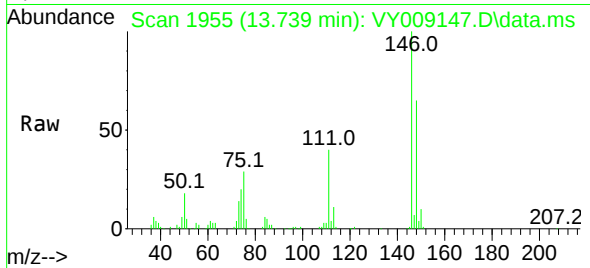
Tgt Ion:117 Resp: 18976
Ion Ratio Lower Upper
117 100
201 68.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 18.235 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

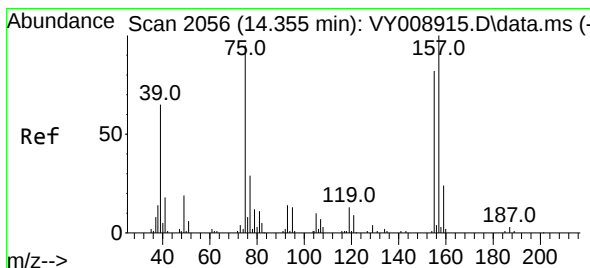
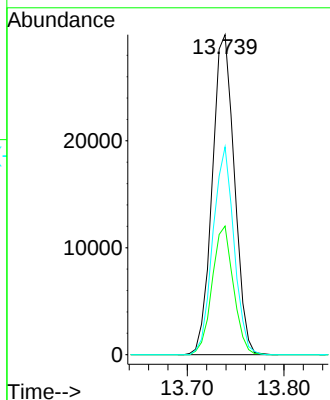
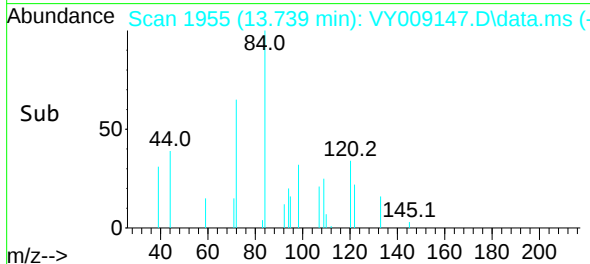
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



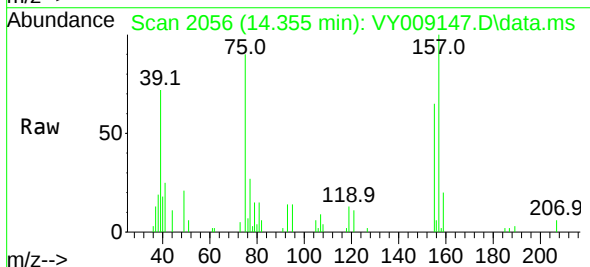
Tgt Ion:146 Resp: 4749
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 62.0 32.3 96.9

Manual Integrations
APPROVED

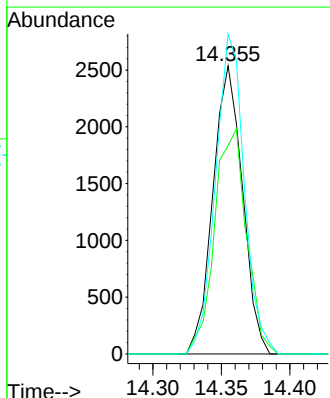
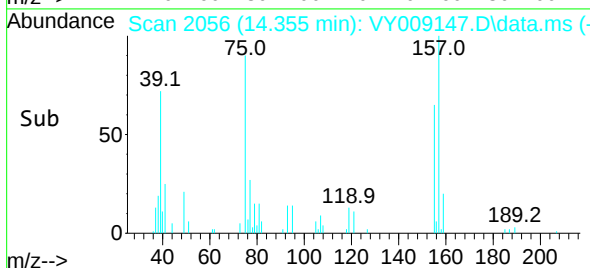
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

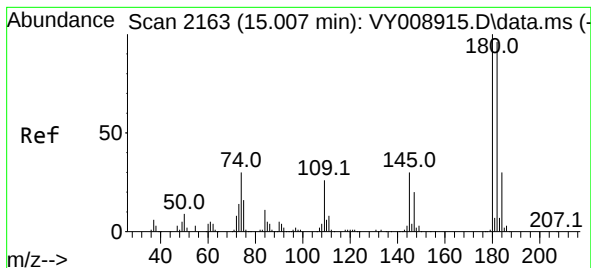


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.928 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03



Tgt Ion: 75 Resp: 3803
Ion Ratio Lower Upper
75 100
155 84.2 38.0 113.9
157 108.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.754 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009147.D

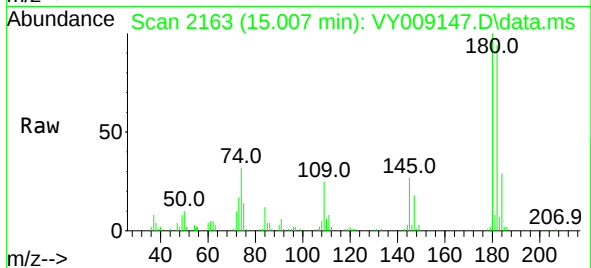
Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS03



Tgt Ion:180 Resp: 25378

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.9

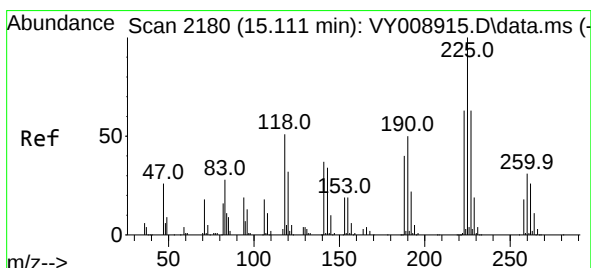
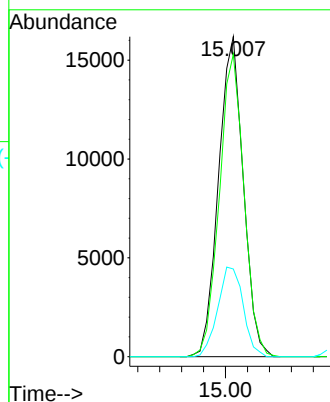
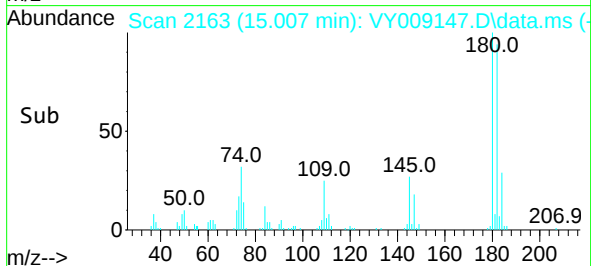
145 28.7 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022

Supervised By :Semsettin Yesilyurt 06/07/2022



#94

Hexachlorobutadiene

Concen: 18.065 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

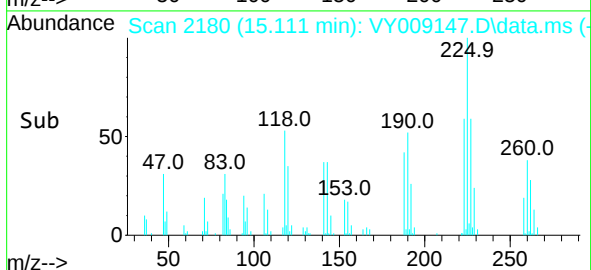
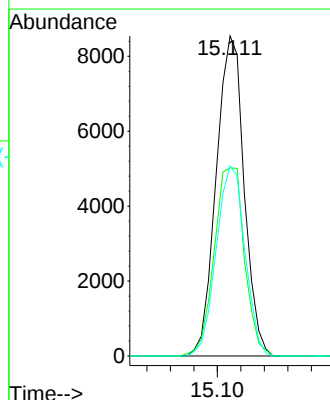
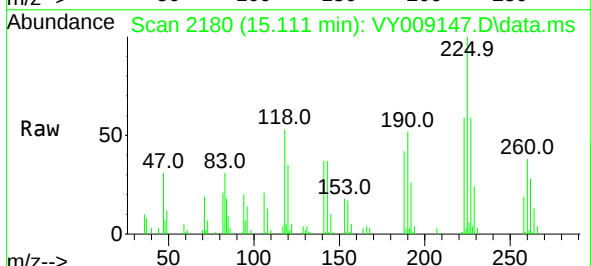
Tgt Ion:225 Resp: 14074

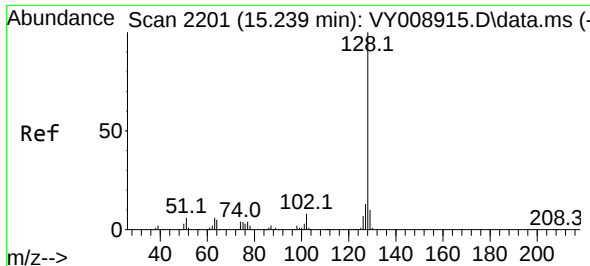
Ion Ratio Lower Upper

225 100

223 63.7 30.8 92.3

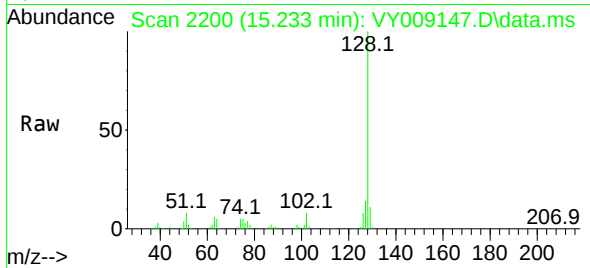
227 61.1 31.6 94.7





#95
Naphthalene
Concen: 18.633 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

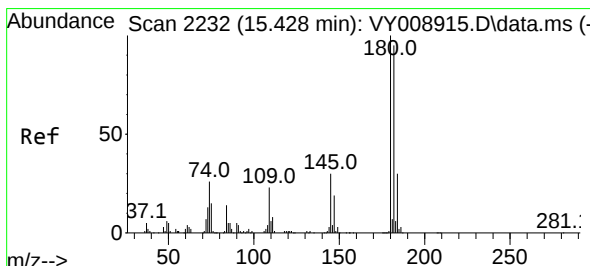
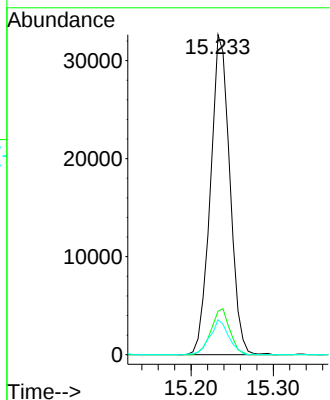
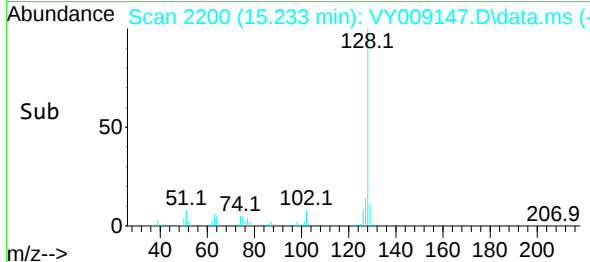
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS03



Tgt Ion:128 Resp: 53500
Ion Ratio Lower Upper
128 100
127 13.8 11.0 16.4
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.219 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion:180 Resp: 22631
Ion Ratio Lower Upper
180 100
182 96.9 47.3 141.9
145 28.9 15.3 45.9

