

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009319.D
 Acq On : 25 Jun 2022 13:23
 Operator : KP/MD
 Sample : VY0625SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 10:25:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	185721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	303330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	280022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	68398	48.786	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.580%		
35) Dibromofluoromethane	7.710	113	75258	45.966	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.940%		
50) Toluene-d8	10.173	98	234885	48.960	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.920%		
62) 4-Bromofluorobenzene	12.477	95	114227	48.987	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	32892	21.456	ug/l	97
3) Chloromethane	2.107	50	37556	20.851	ug/l	99
4) Vinyl Chloride	2.247	62	40388	20.846	ug/l	100
5) Bromomethane	2.625	94	24727	19.799	ug/l	94
6) Chloroethane	2.778	64	20716	21.120	ug/l	99
7) Trichlorofluoromethane	3.113	101	51174	20.758	ug/l	97
8) Diethyl Ether	3.521	74	21089	22.029	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	36231	20.558	ug/l	99
10) Methyl Iodide	4.076	142	44309	18.934	ug/l	98
11) Tert butyl alcohol	4.942	59	36490	114.615	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	35172	20.303	ug/l	93
13) Acrolein	3.723	56	16513	96.044	ug/l	94
14) Allyl chloride	4.472	41	60993	20.057	ug/l	97
15) Acrylonitrile	5.155	53	55037	104.377	ug/l	98
16) Acetone	3.936	43	46469	97.869	ug/l	99
17) Carbon Disulfide	4.180	76	110138	19.528	ug/l	97
18) Methyl Acetate	4.466	43	28887	21.852	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	101714	20.900	ug/l	100
20) Methylene Chloride	4.704	84	43008	18.936	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	40975	20.049	ug/l	99
22) Diisopropyl ether	6.112	45	131290	21.794	ug/l #	96
23) Vinyl Acetate	6.045	43	416557	107.448	ug/l	96
24) 1,1-Dichloroethane	6.003	63	72359	20.823	ug/l	96
25) 2-Butanone	6.978	43	74203	103.923	ug/l	97
26) 2,2-Dichloropropane	6.972	77	64027	19.865	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	45309	20.227	ug/l	96
28) Bromochloromethane	7.326	49	29751	20.014	ug/l	97
29) Tetrahydrofuran	7.338	42	50996	111.284	ug/l	97
30) Chloroform	7.496	83	71420	20.372	ug/l	99
31) Cyclohexane	7.777	56	69963	20.832	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	62975	20.342	ug/l	99
36) 1,1-Dichloropropene	7.911	75	57186	20.812	ug/l	99
37) Ethyl Acetate	7.063	43	33163	21.251	ug/l	99
38) Carbon Tetrachloride	7.893	117	57838	20.471	ug/l	98
39) Methylcyclohexane	9.179	83	70523	20.598	ug/l	98
40) Benzene	8.155	78	169247	20.930	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	17568m	20.909	ug/l	
42) 1,2-Dichloroethane	8.234	62	47795	20.995	ug/l	99
43) Isopropyl Acetate	8.264	43	60119	20.852	ug/l	99
44) Trichloroethene	8.935	130	47032	20.800	ug/l	97
45) 1,2-Dichloropropane	9.209	63	43400	21.867	ug/l	100
46) Dibromomethane	9.301	93	23413	20.345	ug/l	97
47) Bromodichloromethane	9.490	83	55454	20.722	ug/l	97
48) Methyl methacrylate	9.289	41	27208	21.235	ug/l	95
49) 1,4-Dioxane	9.295	88	6897	440.799	ug/l	97
51) 4-Methyl-2-Pentanone	10.063	43	163319	112.121	ug/l	99
52) Toluene	10.240	92	107345	21.427	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	59245	20.918	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	66790	20.697	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	33483	21.134	ug/l	99
56) Ethyl methacrylate	10.508	69	45777	21.859	ug/l	98
57) 1,3-Dichloropropane	10.782	76	56991	21.178	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	113186	104.511	ug/l	96
59) 2-Hexanone	10.825	43	109169	107.748	ug/l	98
60) Dibromochloromethane	10.983	129	39645	20.656	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32762	21.098	ug/l	98
64) Tetrachloroethene	10.715	164	51152	21.001	ug/l	90
65) Chlorobenzene	11.514	112	115246	20.742	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	42405	21.299	ug/l	99
67) Ethyl Benzene	11.587	91	203896	20.784	ug/l	97
68) m/p-Xylenes	11.697	106	159578	41.403	ug/l	98
69) o-Xylene	12.026	106	74281	20.538	ug/l	96
70) Styrene	12.038	104	125638	20.926	ug/l	99
71) Bromoform	12.203	173	25803	20.997	ug/l #	97
73) Isopropylbenzene	12.325	105	196216	21.158	ug/l	100
74) N-amyl acetate	12.142	43	53075	21.306	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	37383	21.387	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	26951m	20.648	ug/l	
77) Bromobenzene	12.605	156	46754	20.597	ug/l	98
78) n-propylbenzene	12.666	91	238053	20.815	ug/l	100
79) 2-Chlorotoluene	12.751	91	135861	21.382	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	166089	21.262	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	14032	21.281	ug/l	97
82) 4-Chlorotoluene	12.849	91	138858	20.973	ug/l	99
83) tert-Butylbenzene	13.075	119	145191	21.255	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	165766	21.523	ug/l	98
85) sec-Butylbenzene	13.251	105	213657	21.087	ug/l	99
86) p-Isopropyltoluene	13.367	119	178582	21.305	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	93213	21.316	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	92926	21.061	ug/l	98
89) n-Butylbenzene	13.696	91	166101	21.128	ug/l	98
90) Hexachloroethane	13.959	117	34074	21.480	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	83649	21.312	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6231	20.630	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	47747	20.220	ug/l	100
94) Hexachlorobutadiene	15.111	225	26722	20.486	ug/l	98
95) Naphthalene	15.233	128	93373	19.750	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	40424	19.761	ug/l	99

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VY0625SBSD01

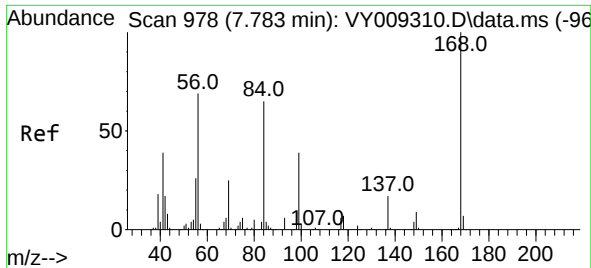
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 06/30/2022

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



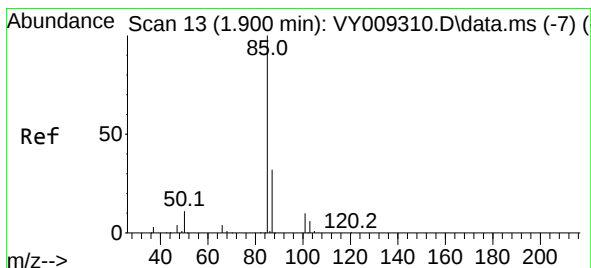
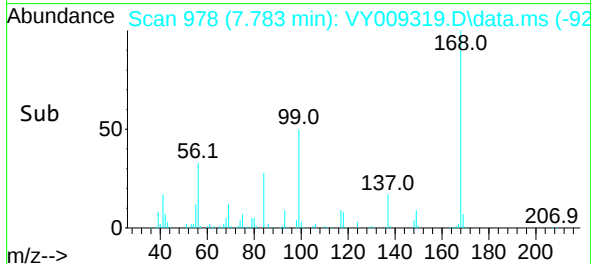
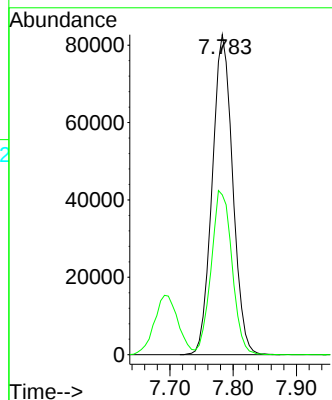
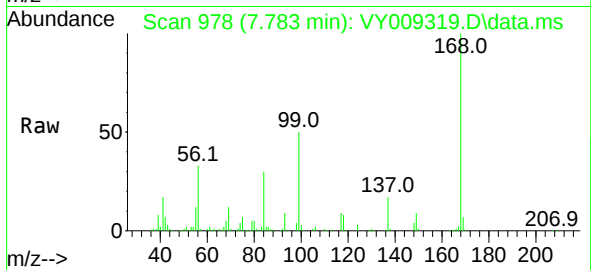
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01

Tgt Ion:168 Resp: 18572
Ion Ratio Lower Upper
168 100
99 49.9 42.1 63.1

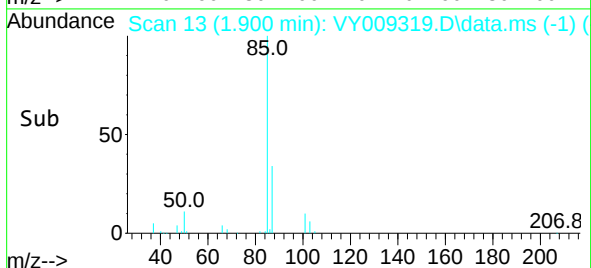
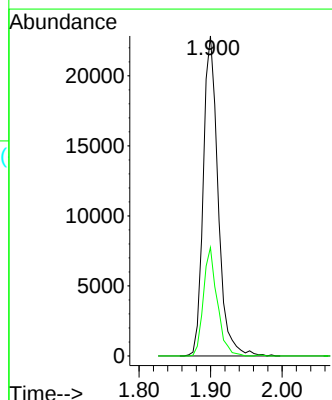
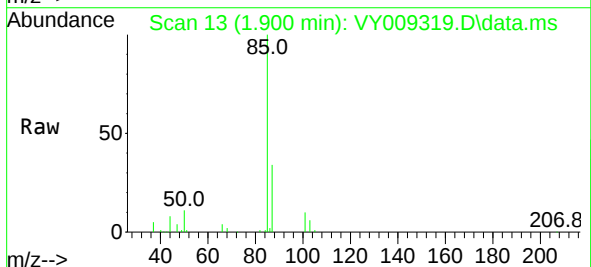
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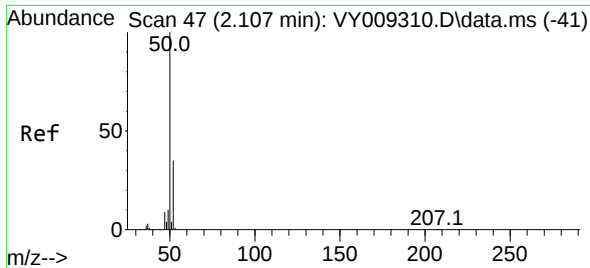
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 21.456 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

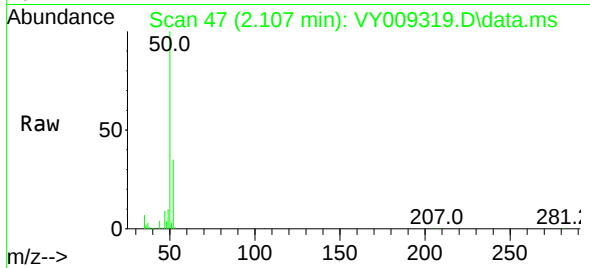
Tgt Ion: 85 Resp: 32892
Ion Ratio Lower Upper
85 100
87 33.9 16.2 48.5





#3
Chloromethane
Concen: 20.851 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

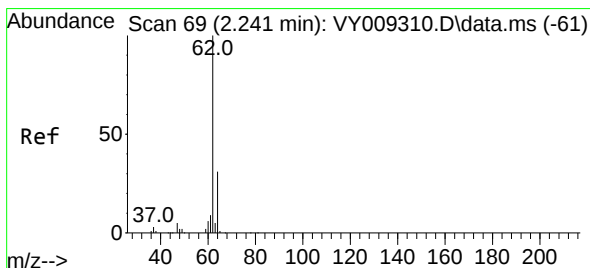
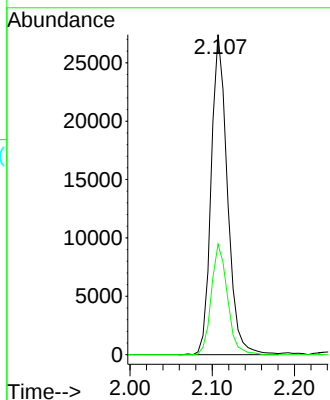
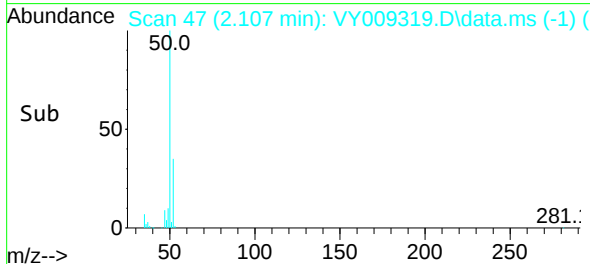
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 50 Resp: 37550
Ion Ratio Lower Upper
50 100
52 34.6 27.9 41.9

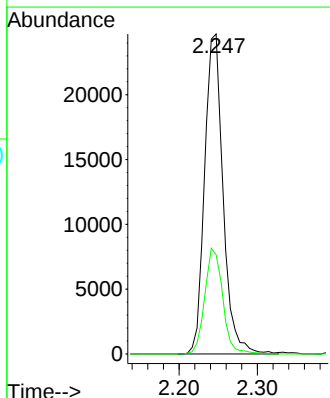
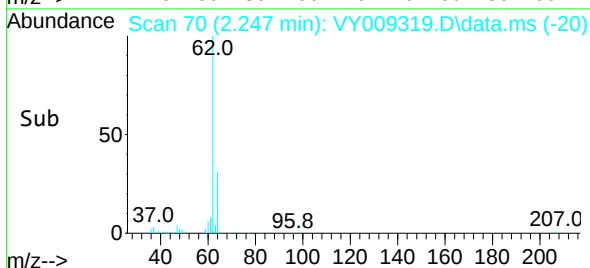
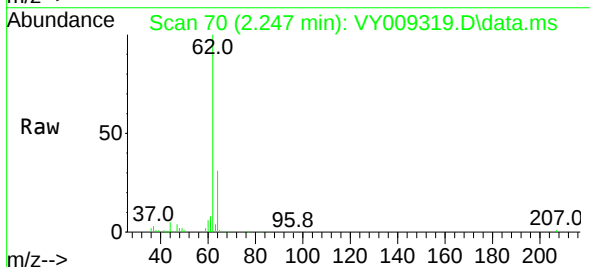
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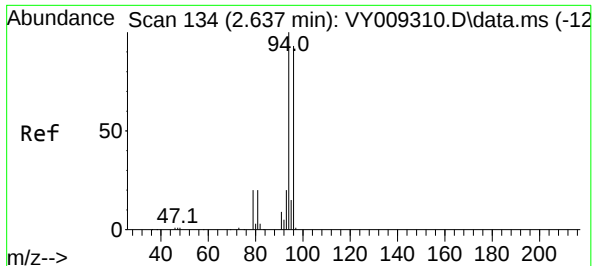
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 20.846 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

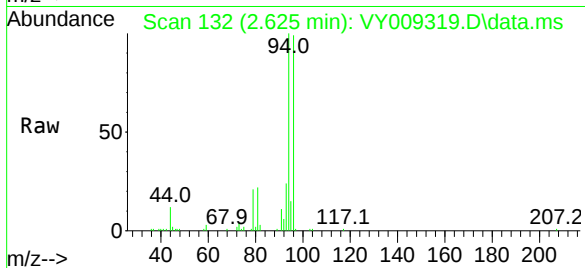
Tgt Ion: 62 Resp: 40388
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





#5
Bromomethane
Concen: 19.799 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

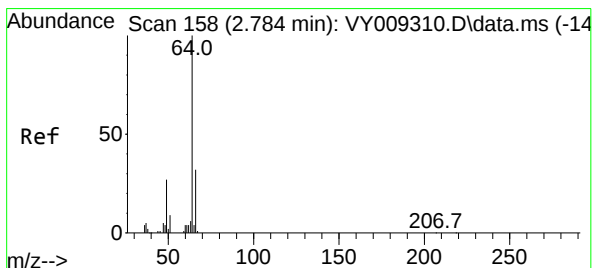
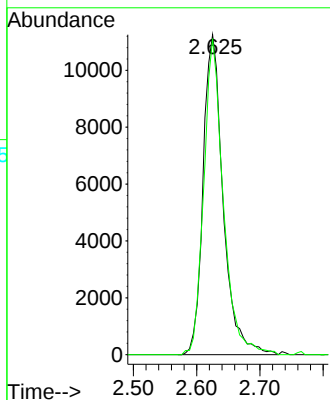
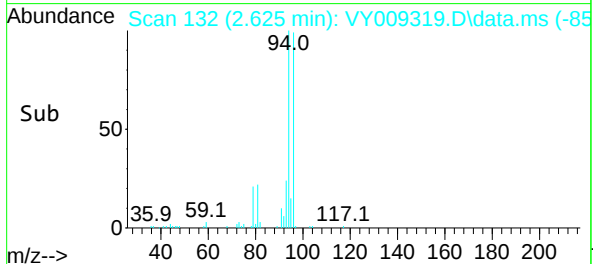
Instrument :
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Tgt Ion: 94 Resp: 2472
Ion Ratio Lower Upper
94 100
96 98.8 74.6 111.8

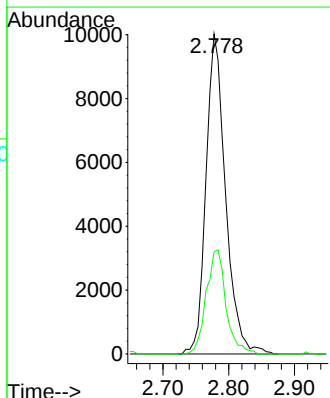
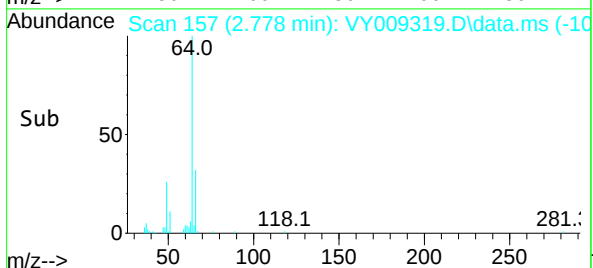
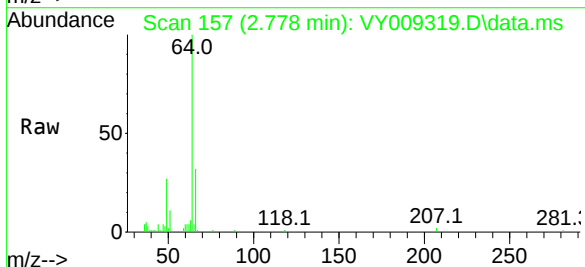
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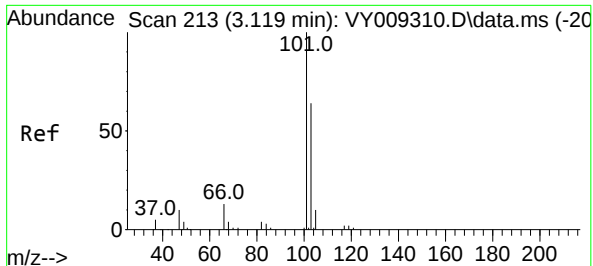
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#6
Chloroethane
Concen: 21.120 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

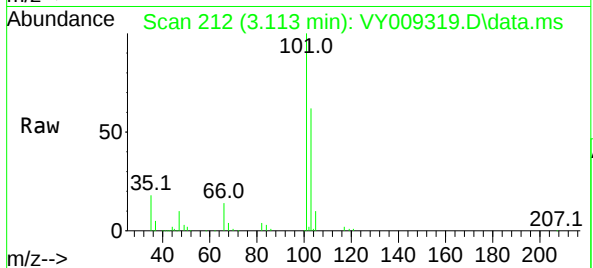
Tgt Ion: 64 Resp: 20716
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.8





#7
Trichlorofluoromethane
Concen: 20.758 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

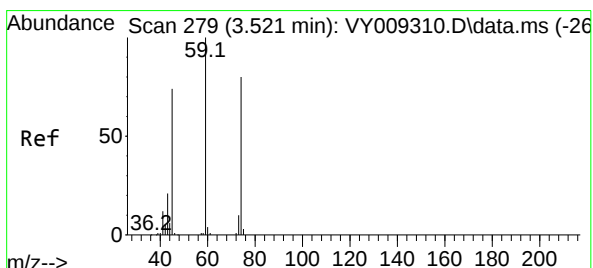
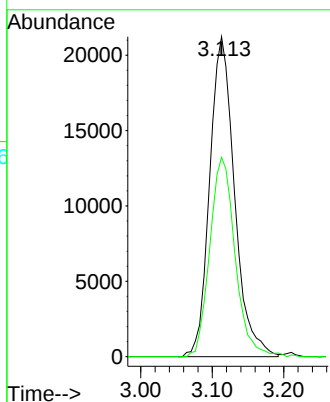
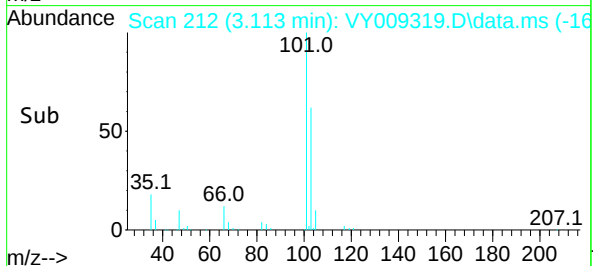
Instrument :
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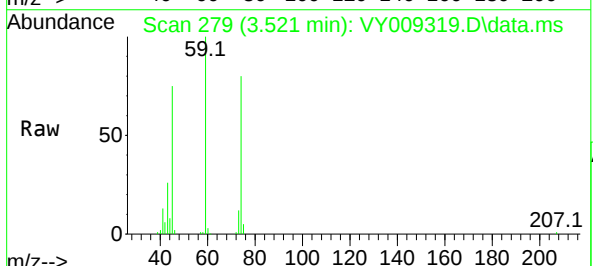
Tgt Ion:101 Resp: 51174
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.2

Manual Integrations
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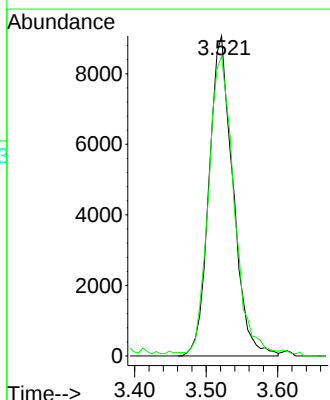
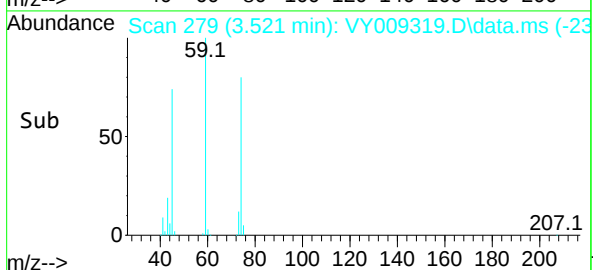
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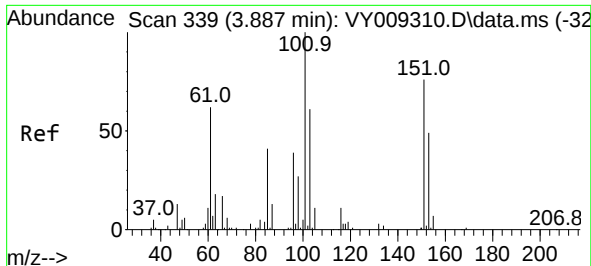


#8
Diethyl Ether
Concen: 22.029 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23



Tgt Ion: 74 Resp: 21089
Ion Ratio Lower Upper
74 100
45 102.0 49.1 147.4





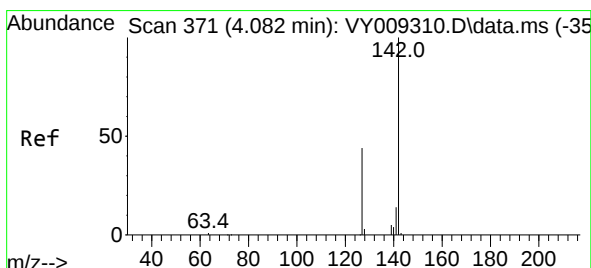
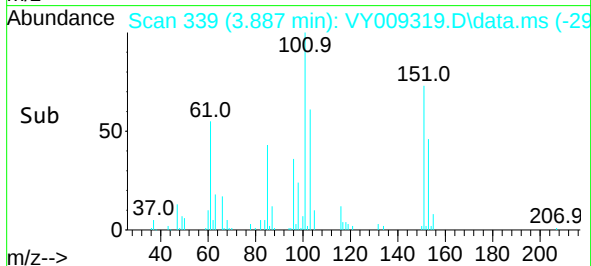
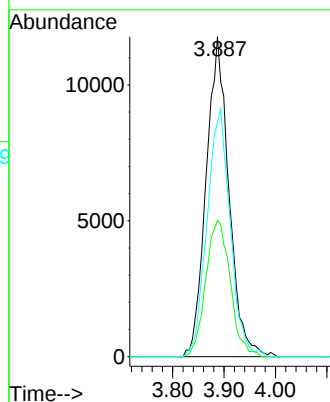
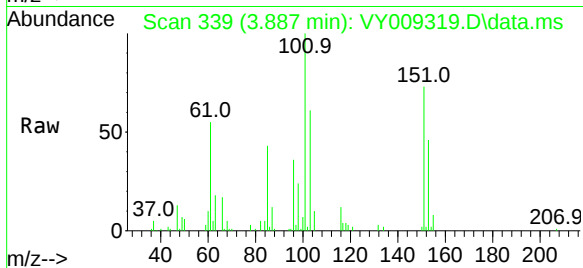
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.558 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion:101 Resp: 3623
Ion Ratio Lower Upper
101 100
85 45.7 36.2 54.2
151 79.0 63.6 95.4

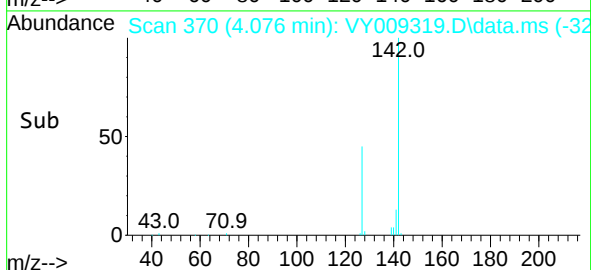
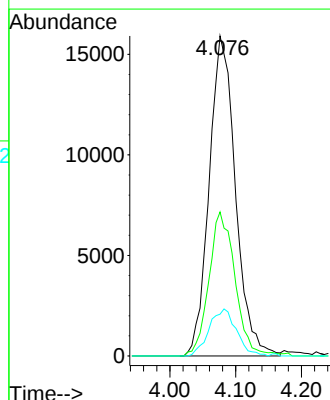
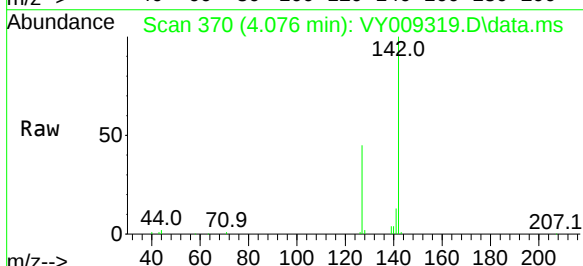
Manual Integrations
APPROVED

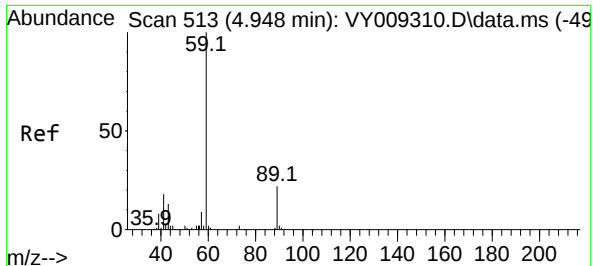
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 18.934 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

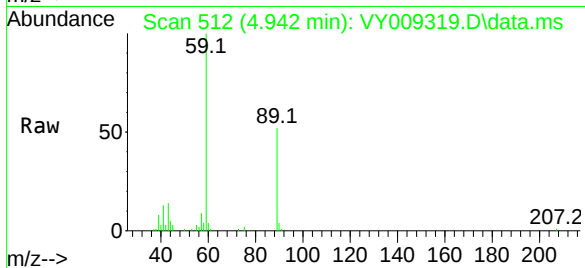
Tgt Ion:142 Resp: 44309
Ion Ratio Lower Upper
142 100
127 44.8 35.2 52.8
141 15.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 114.615 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

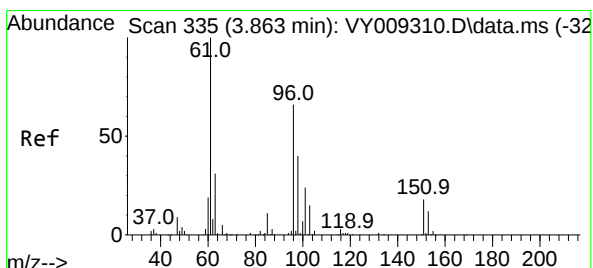
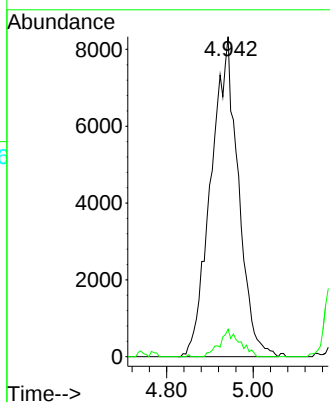
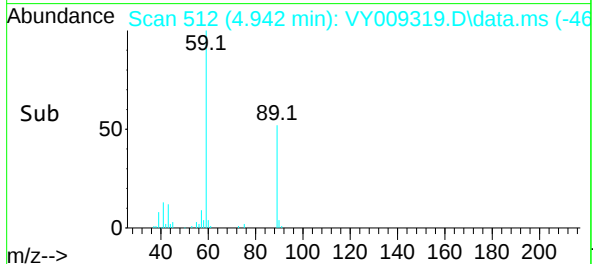
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 59 Resp: 36490
Ion Ratio Lower Upper
59 100
57 6.2 6.3 9.5

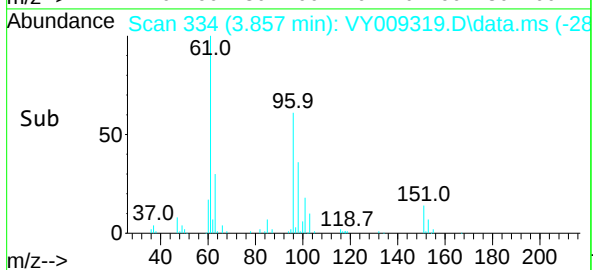
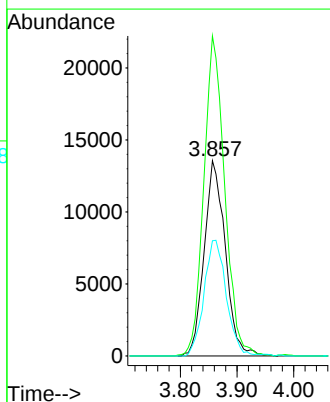
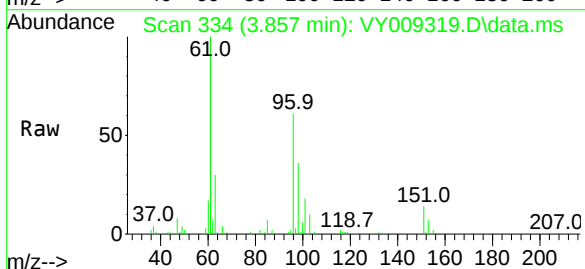
Manual Integrations
APPROVED

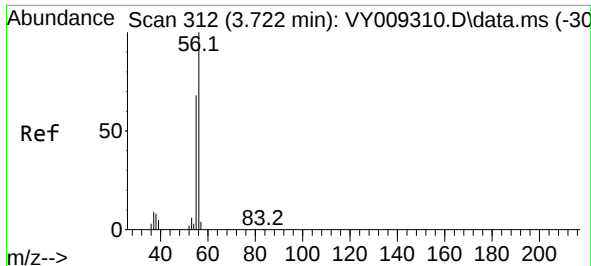
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 20.303 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Tgt Ion: 96 Resp: 35172
Ion Ratio Lower Upper
96 100
61 163.5 121.9 182.9
98 59.1 48.2 72.4





#13

Acrolein

Concen: 96.044 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion: 56 Resp: 1651

Ion Ratio Lower Upper

56 100

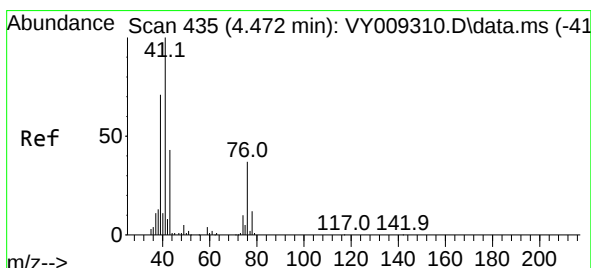
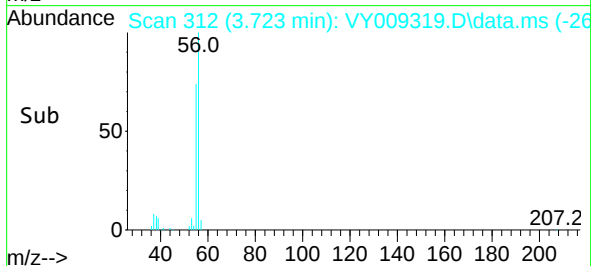
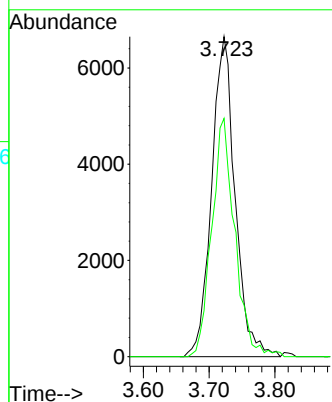
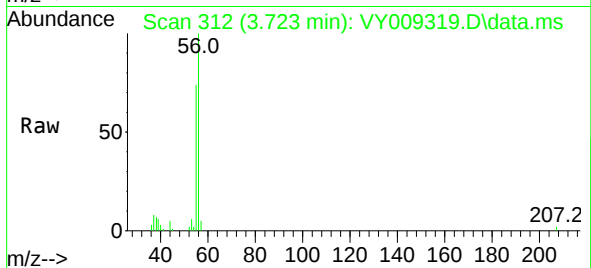
55 73.4 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 20.057 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

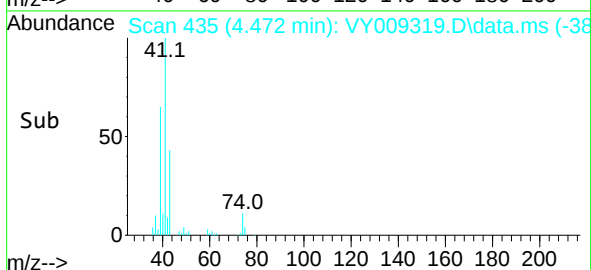
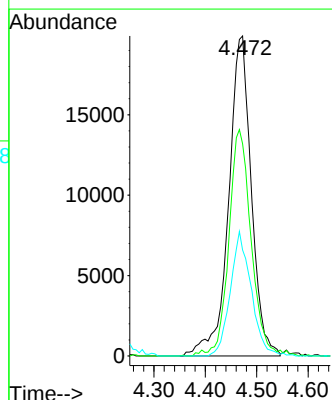
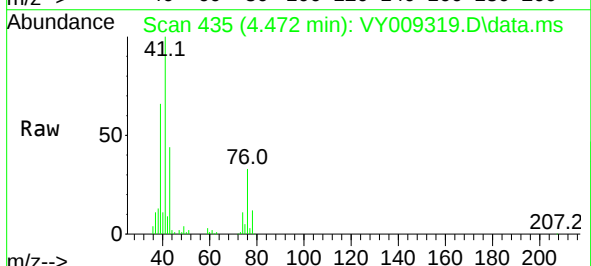
Tgt Ion: 41 Resp: 60993

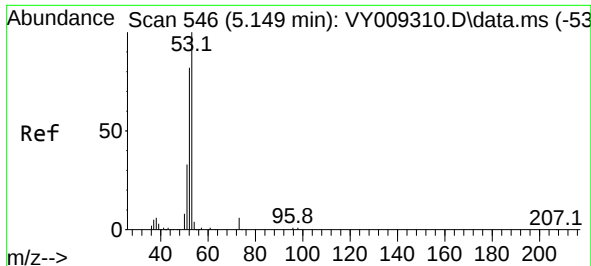
Ion Ratio Lower Upper

41 100

39 69.7 53.5 80.3

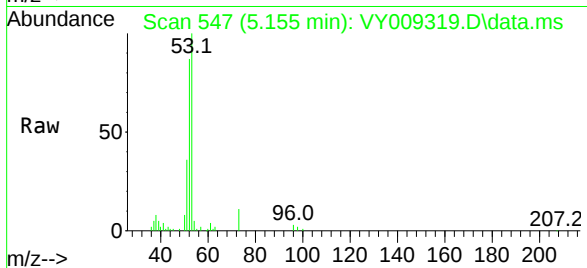
76 35.9 29.4 44.0





#15
Acrylonitrile
Concen: 104.377 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

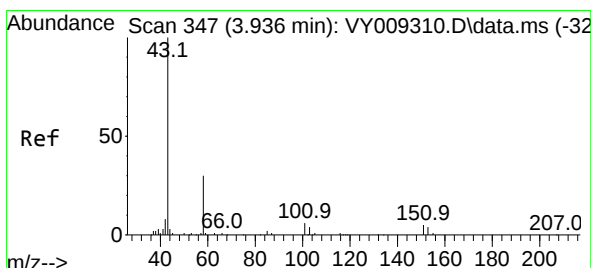
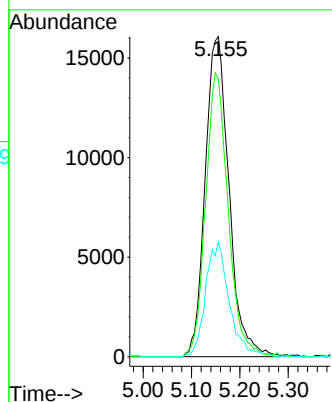
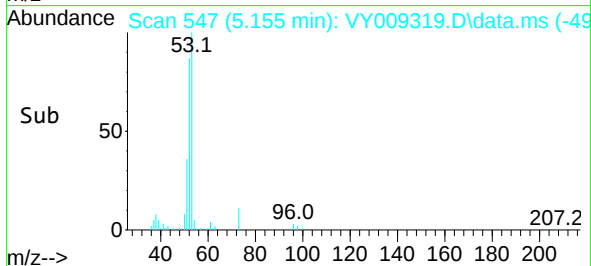
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01



Tgt Ion: 53 Resp: 5503
Ion Ratio Lower Upper
53 100
52 83.7 65.4 98.2
51 35.5 28.4 42.6

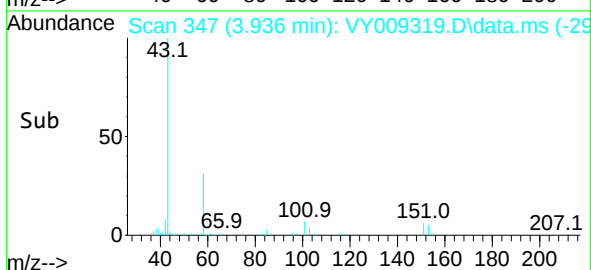
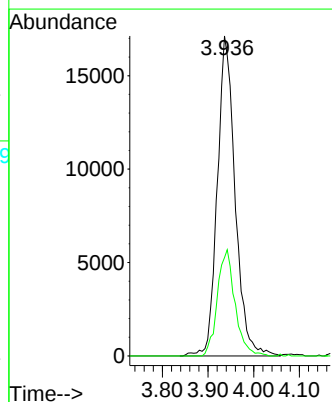
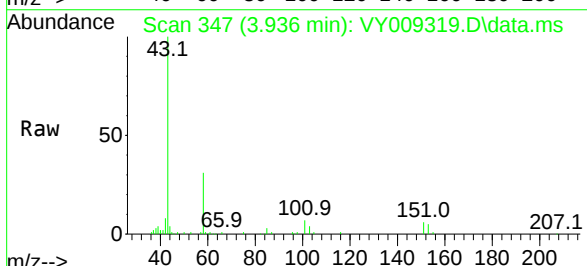
Manual Integrations
APPROVED

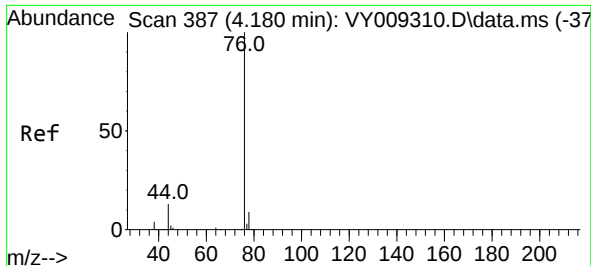
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 97.869 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

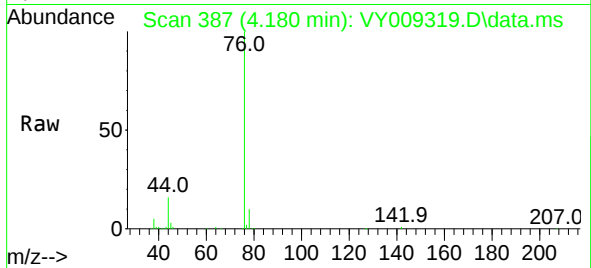
Tgt Ion: 43 Resp: 46469
Ion Ratio Lower Upper
43 100
58 30.7 24.0 36.0





#17
Carbon Disulfide
Concen: 19.528 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

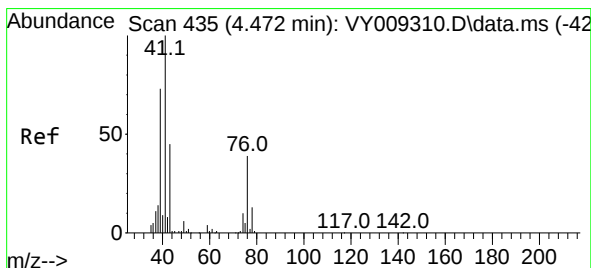
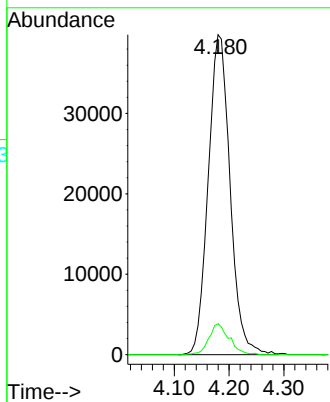
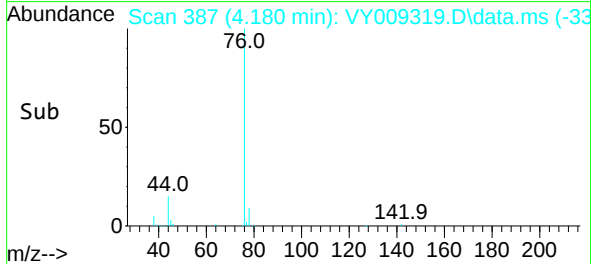
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 76 Resp: 110138
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

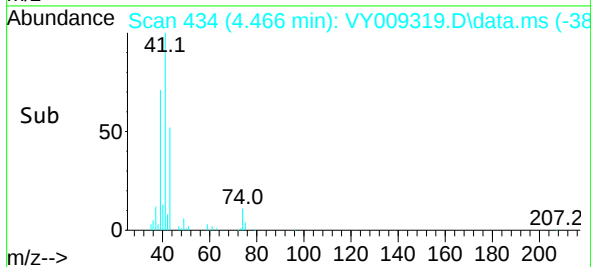
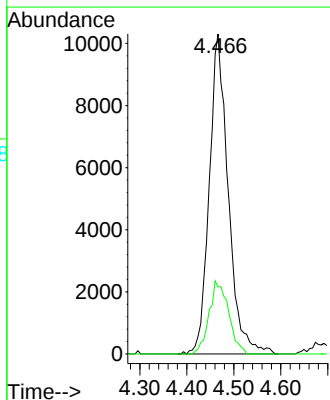
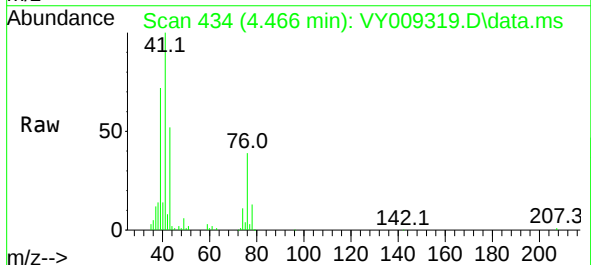
Manual Integrations
APPROVED

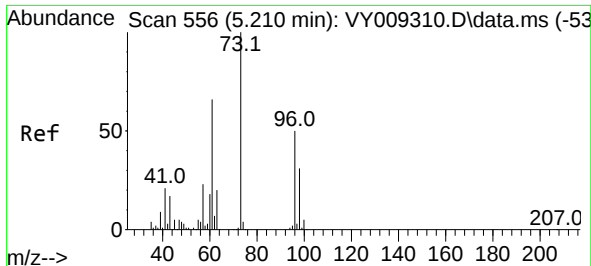
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 21.852 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

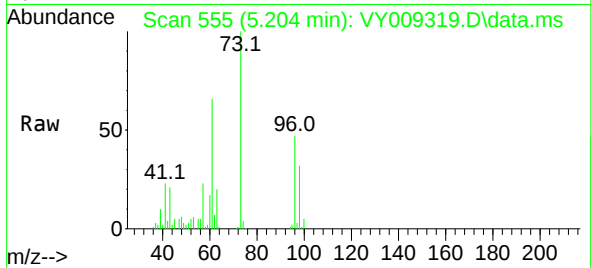
Tgt Ion: 43 Resp: 28887
Ion Ratio Lower Upper
43 100
74 23.4 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 20.900 ug/l
RT: 5.204 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

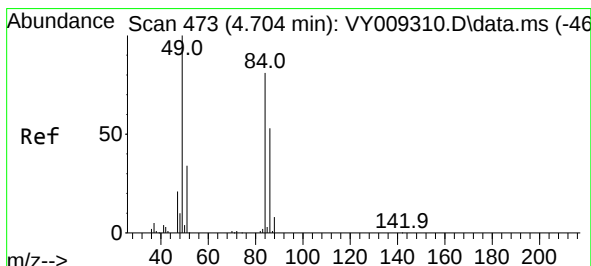
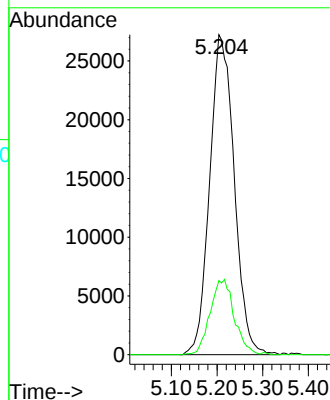
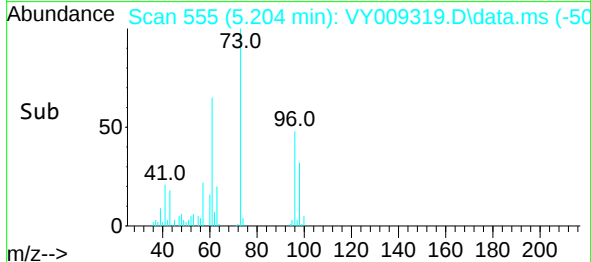
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 73 Resp: 101714
Ion Ratio Lower Upper
73 100
57 23.2 18.5 27.7

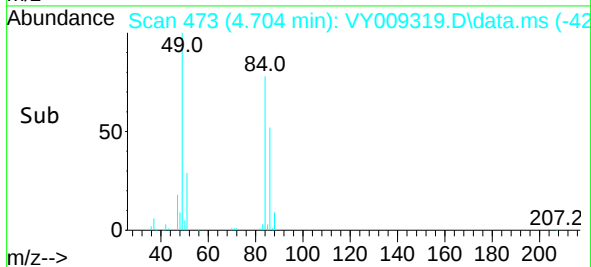
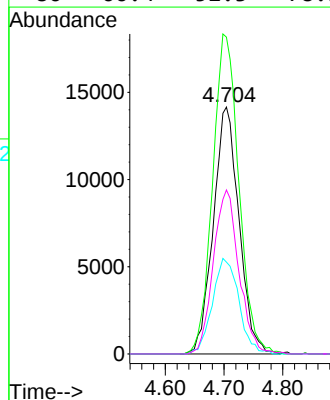
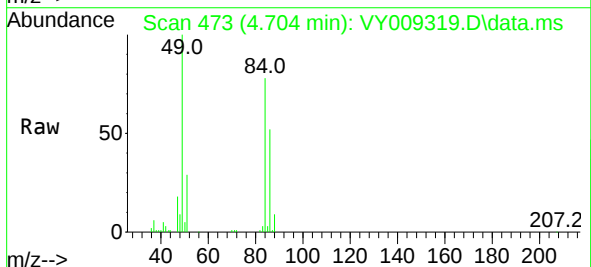
Manual Integrations
APPROVED

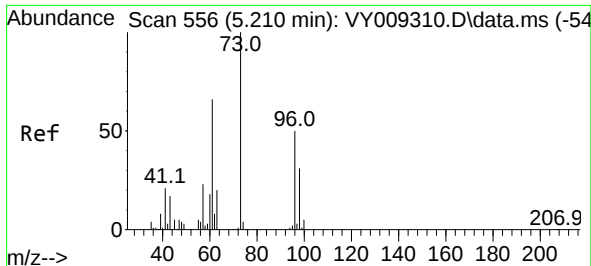
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 18.936 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

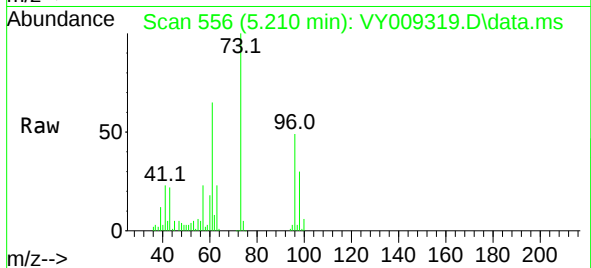
Tgt Ion: 84 Resp: 43008
Ion Ratio Lower Upper
84 100
49 128.3 98.2 147.4
51 37.2 33.4 50.0
86 66.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 20.049 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

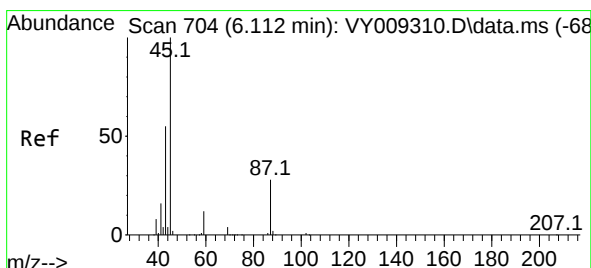
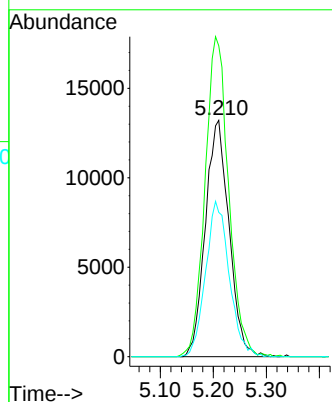
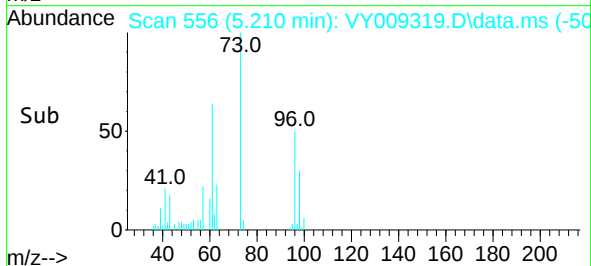
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 96 Resp: 40975
Ion Ratio Lower Upper
96 100
61 130.9 105.8 158.6
98 61.1 49.7 74.5

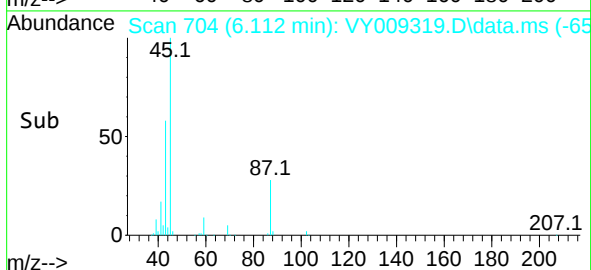
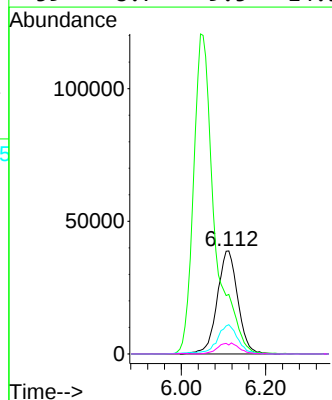
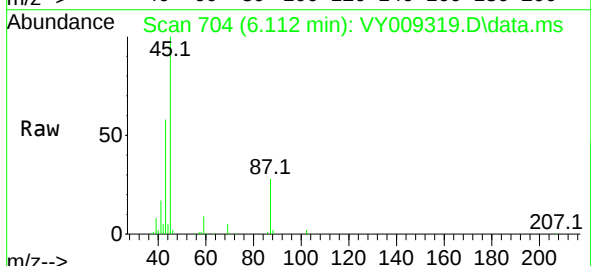
Manual Integrations
APPROVED

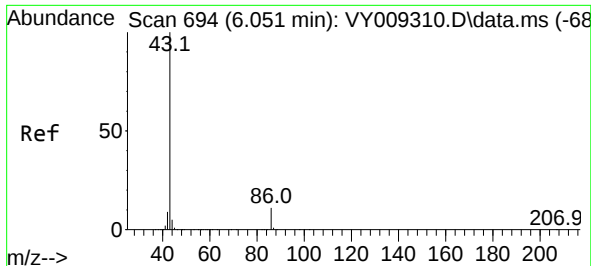
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 21.794 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

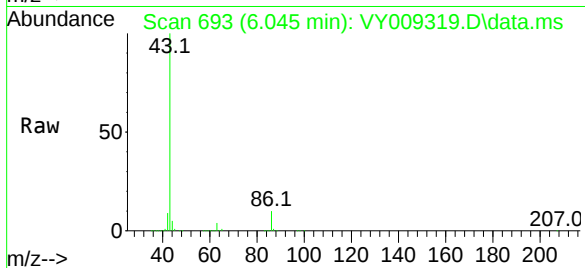
Tgt Ion: 45 Resp: 131290
Ion Ratio Lower Upper
45 100
43 57.4 43.7 65.5
87 28.4 22.2 33.4
59 8.7 9.5 14.3#





#23
 Vinyl Acetate
 Concen: 107.448 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY009319.D
 Acq: 25 Jun 2022 13:23

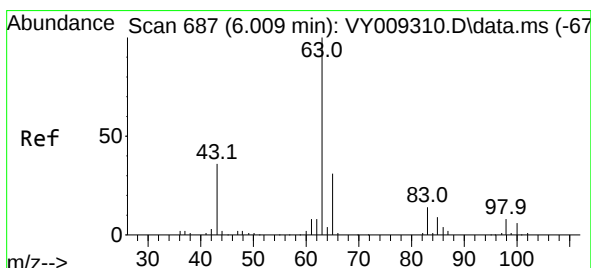
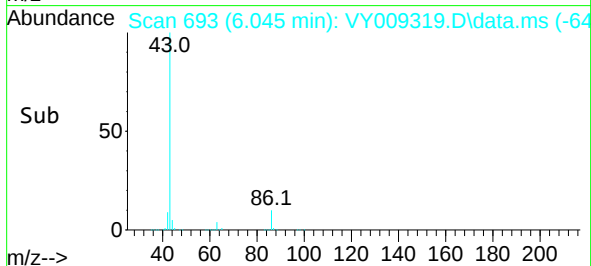
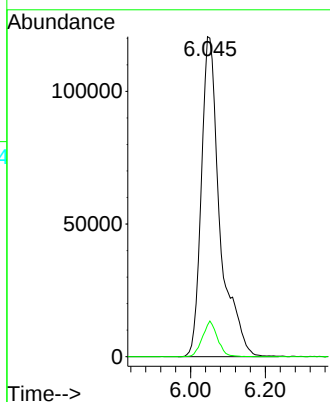
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01



Tgt Ion: 43 Resp: 41655
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.0 13.6

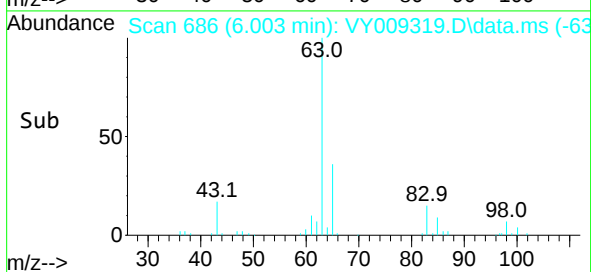
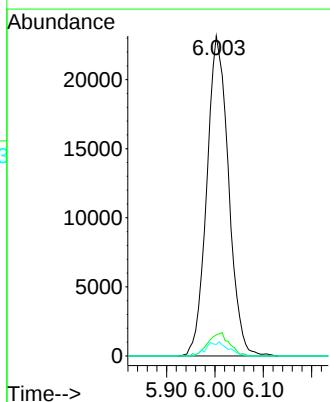
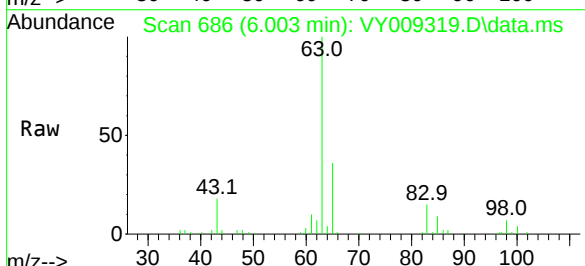
Manual Integrations
 APPROVED

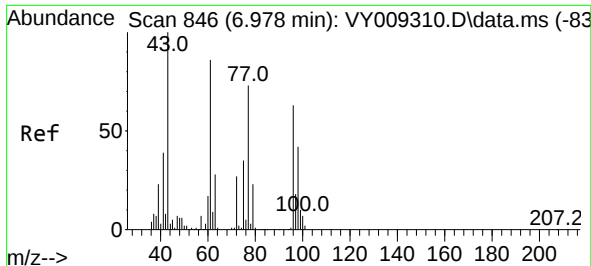
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.823 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009319.D
 Acq: 25 Jun 2022 13:23

Tgt Ion: 63 Resp: 72359
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 3.6 2.8 8.3





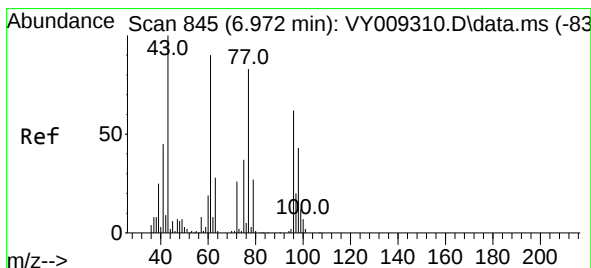
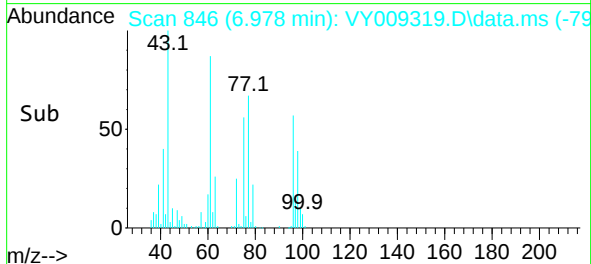
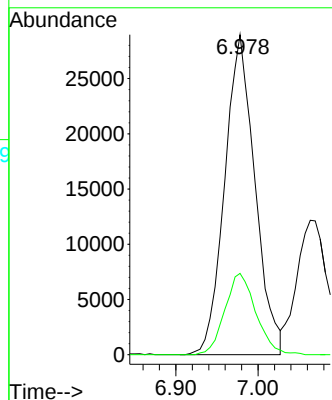
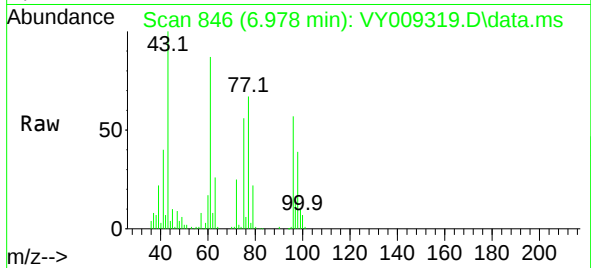
#25
2-Butanone
Concen: 103.923 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01

Tgt Ion: 43 Resp: 7420
Ion Ratio Lower Upper
43 100
72 25.4 21.5 32.3

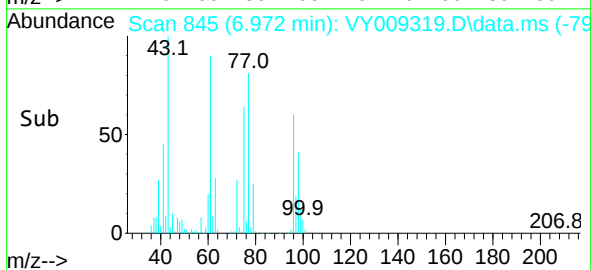
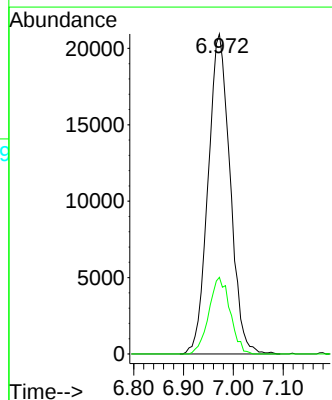
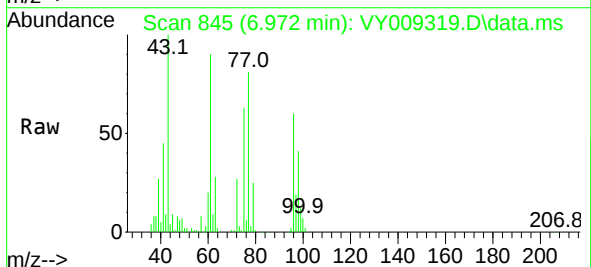
Manual Integrations
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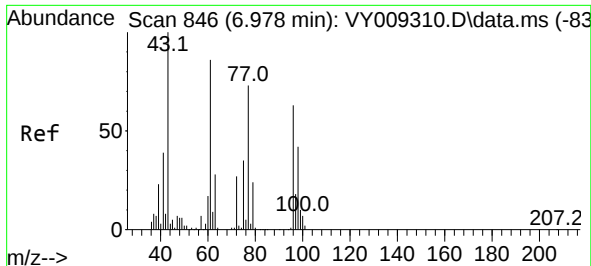
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 19.865 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Tgt Ion: 77 Resp: 64027
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 20.227 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009319.D

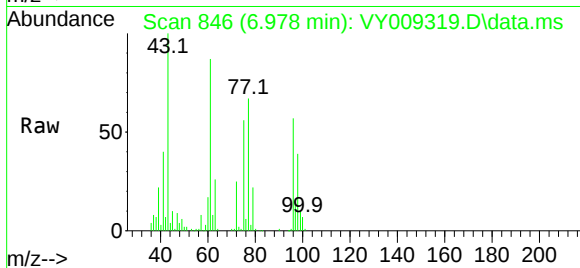
Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

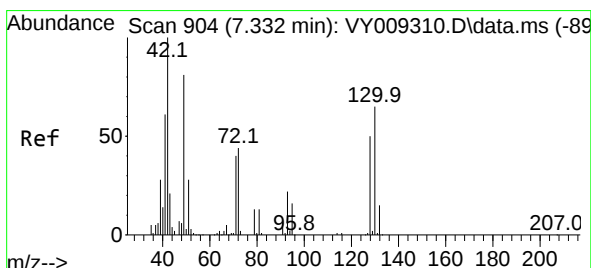
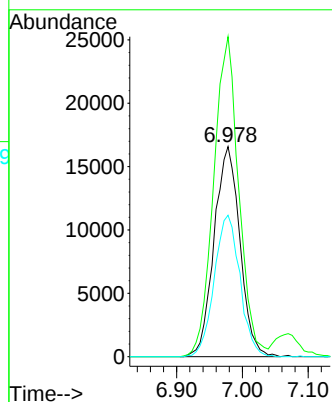
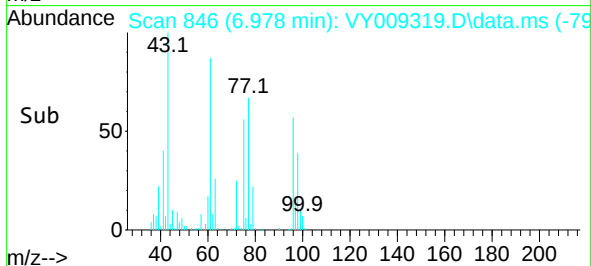


Tgt Ion:	96	Resp:	45309
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	285.6
98	67.0	0.0	131.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 20.014 ug/l

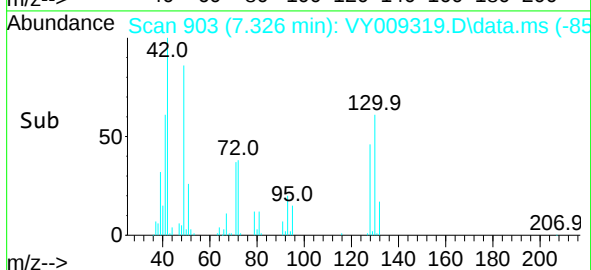
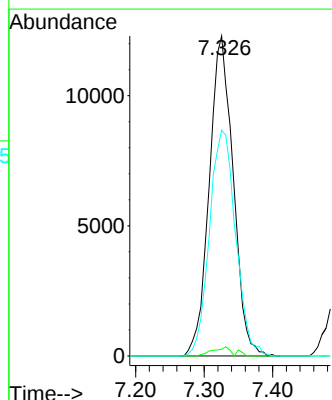
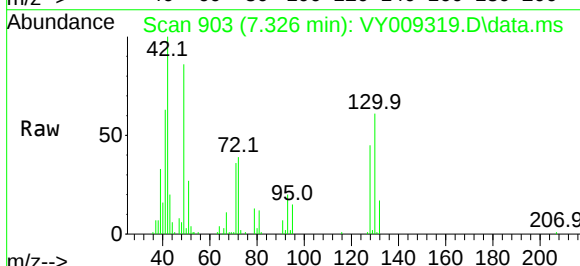
RT: 7.326 min Scan# 903

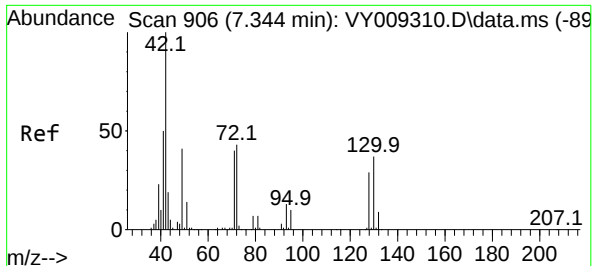
Delta R.T. -0.006 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Tgt Ion:	49	Resp:	29751
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	77.2	64.1	96.1





#29

Tetrahydrofuran

Concen: 111.284 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY009319.D

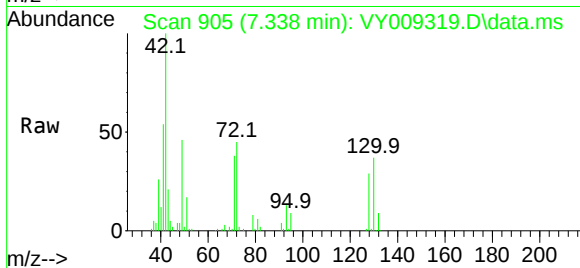
Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

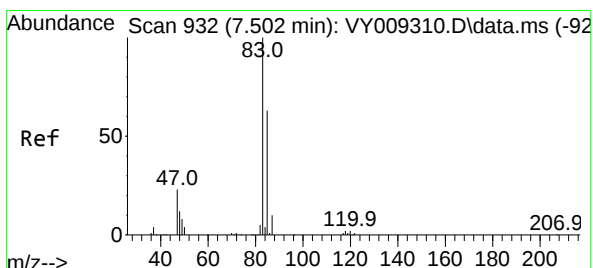
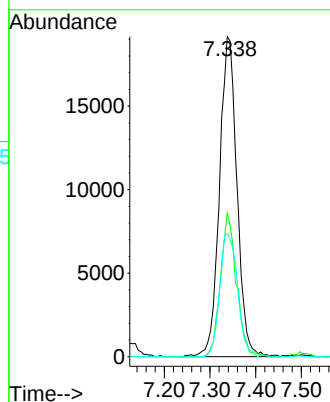


Tgt Ion:	42	Resp:	50990
Ion Ratio	Lower	Upper	
42	100		
72	41.2	34.6	52.0
71	39.1	32.7	49.1

Manual Integrations

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



#30

Chloroform

Concen: 20.372 ug/l

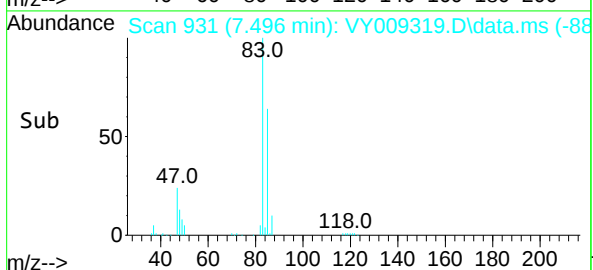
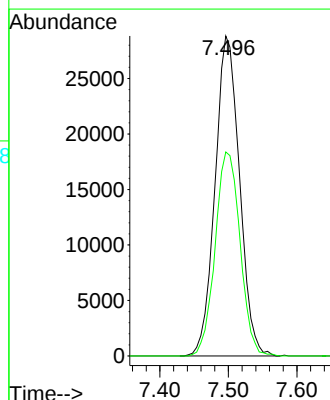
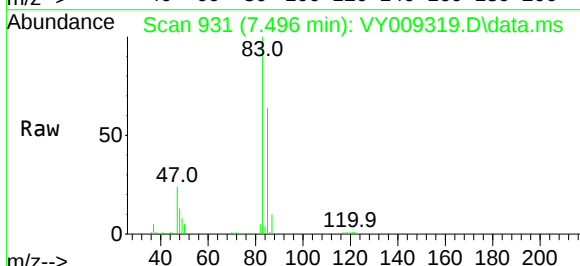
RT: 7.496 min Scan# 931

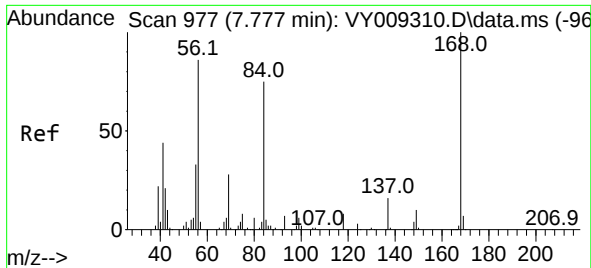
Delta R.T. -0.006 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

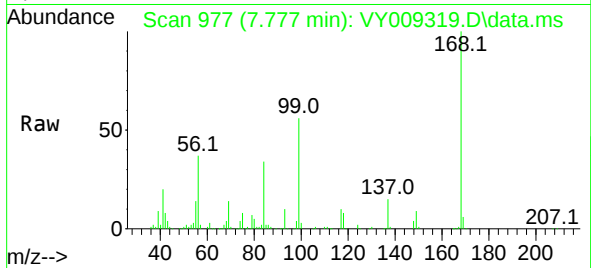
Tgt Ion:	83	Resp:	71420
Ion Ratio	Lower	Upper	
83	100		
85	63.8	50.5	75.7





#31
Cyclohexane
Concen: 20.832 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

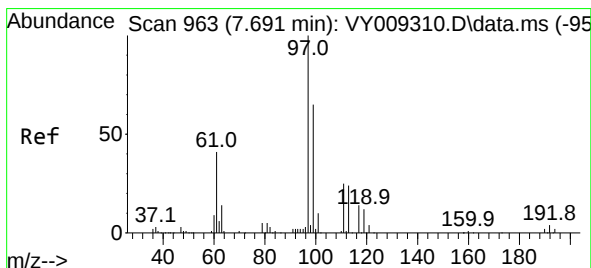
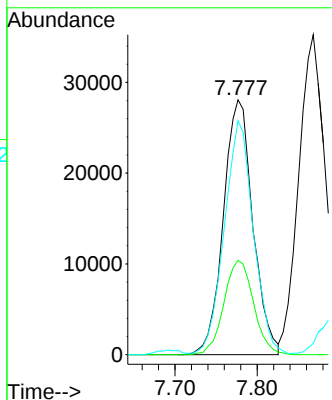
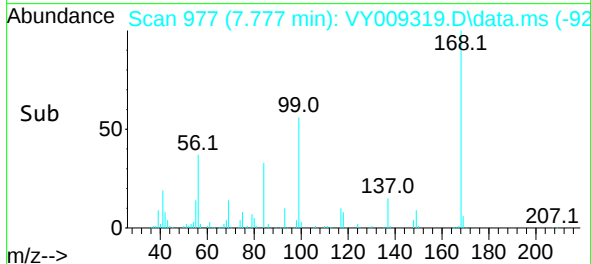
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01



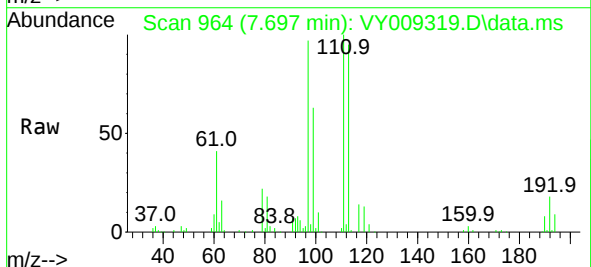
Tgt Ion: 56 Resp: 6996
Ion Ratio Lower Upper
56 100
69 37.0 26.0 39.0
84 90.0 69.5 104.3

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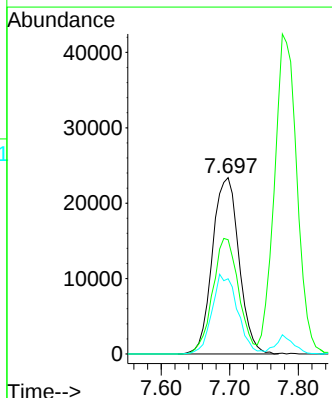
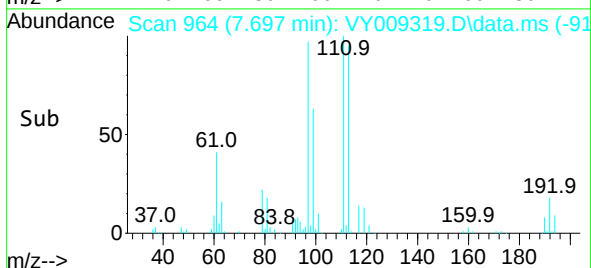
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

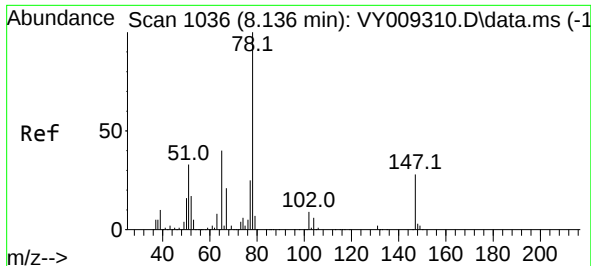


#32
1,1,1-Trichloroethane
Concen: 20.342 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23



Tgt Ion: 97 Resp: 62975
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 43.4 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 48.786 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion: 65 Resp: 68398

Ion Ratio Lower Upper

65 100

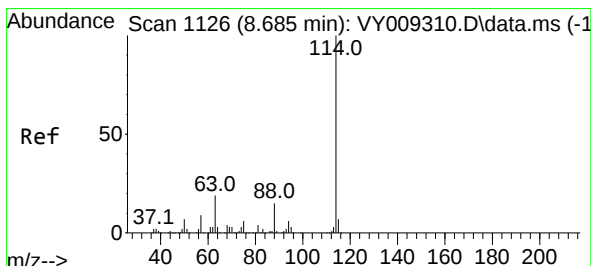
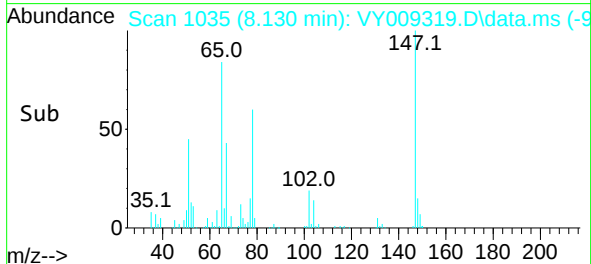
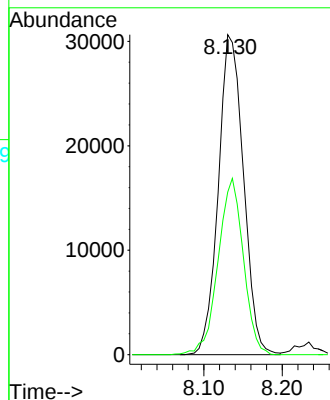
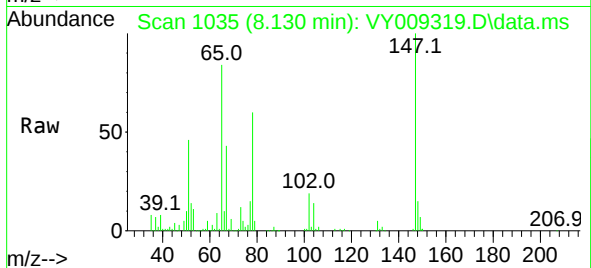
67 55.4 0.0 108.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

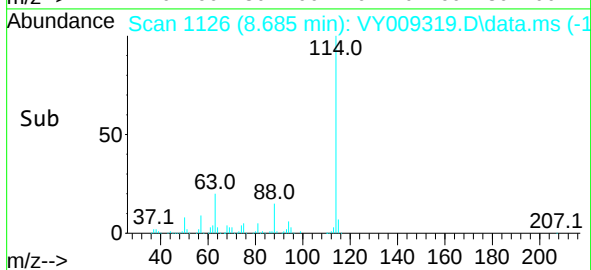
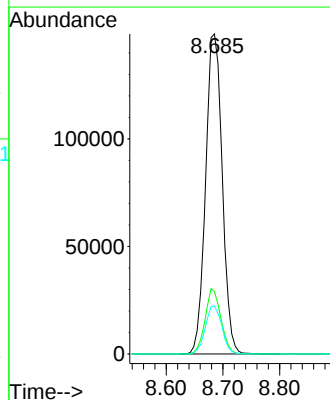
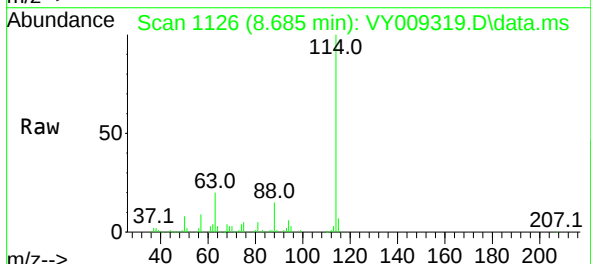
Tgt Ion:114 Resp: 303330

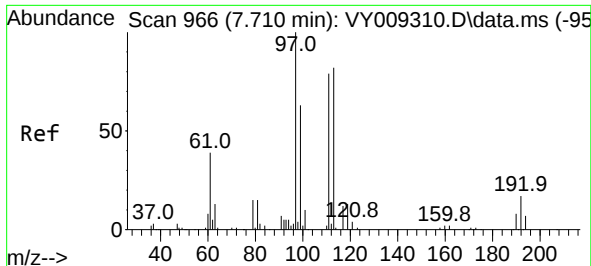
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.0

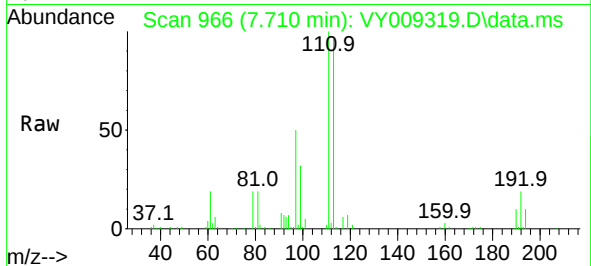
88 15.0 0.0 30.0





#35
Dibromofluoromethane
Concen: 45.966 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

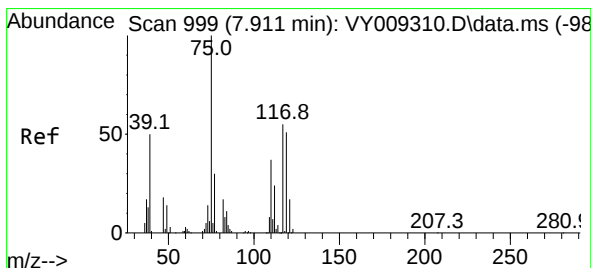
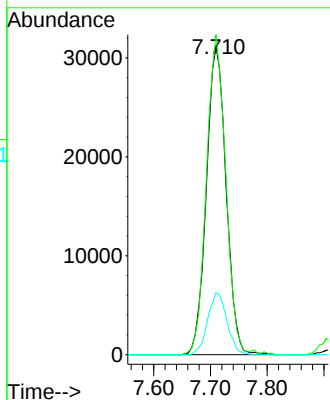
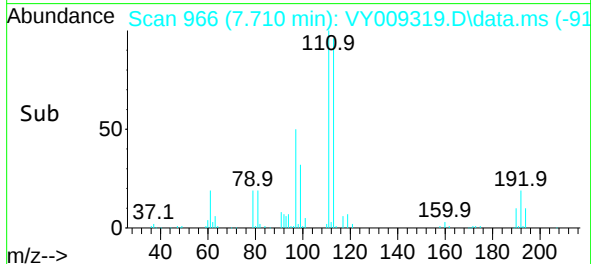
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



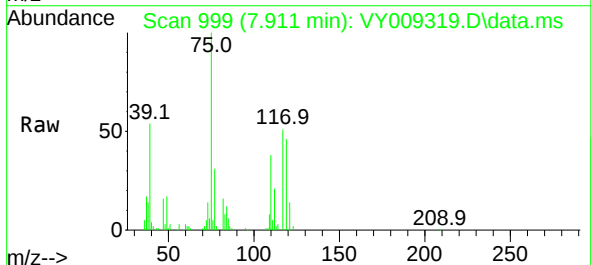
Tgt Ion: 113 Resp: 75258
Ion Ratio Lower Upper
113 100
111 101.9 80.6 120.8
192 19.6 16.2 24.4

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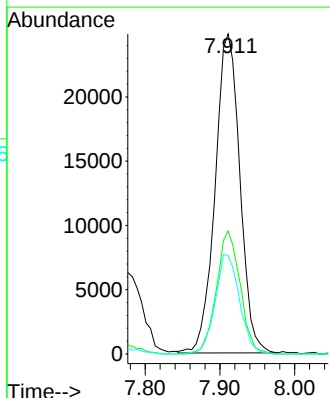
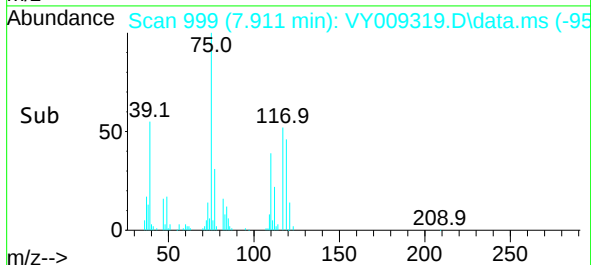
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

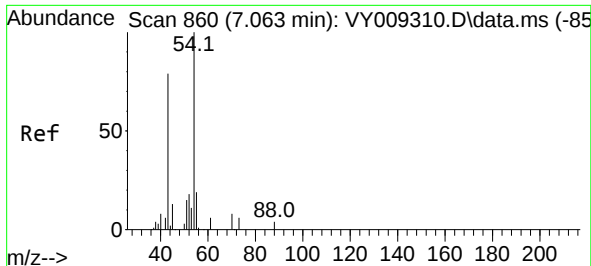


#36
1,1-Dichloropropene
Concen: 20.812 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23



Tgt Ion: 75 Resp: 57186
Ion Ratio Lower Upper
75 100
110 36.9 18.6 56.0
77 30.8 25.0 37.4





#37

Ethyl Acetate

Concen: 21.251 ug/l

RT: 7.063 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBSD01

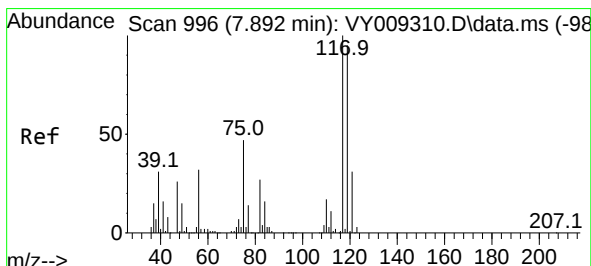
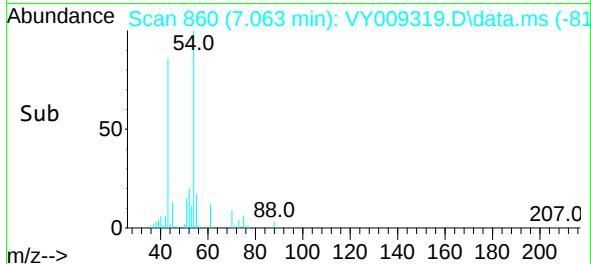
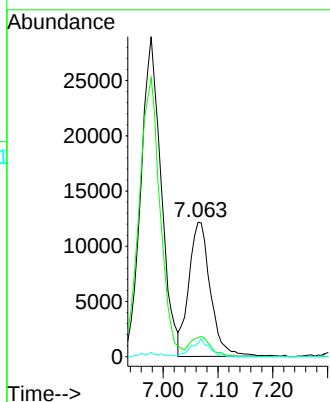
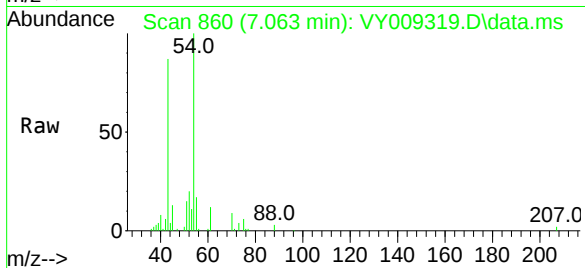
Tgt Ion: 43 Resp: 3316

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.2	16.8
70	10.8	8.4	12.6

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 20.471 ug/l

RT: 7.893 min Scan# 996

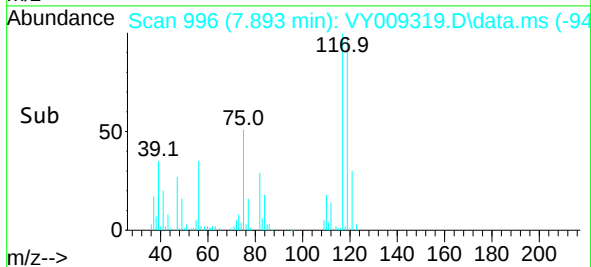
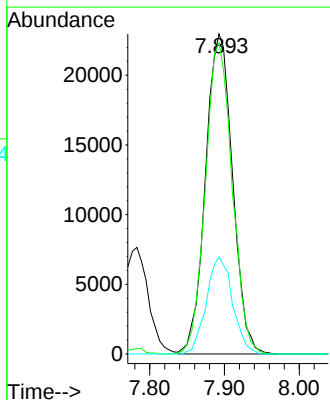
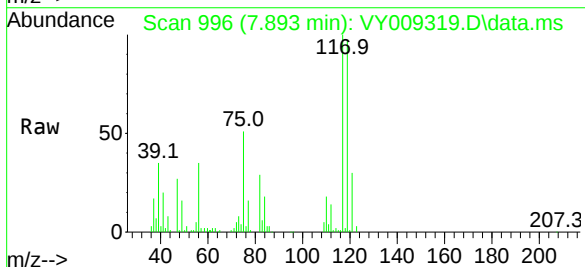
Delta R.T. 0.000 min

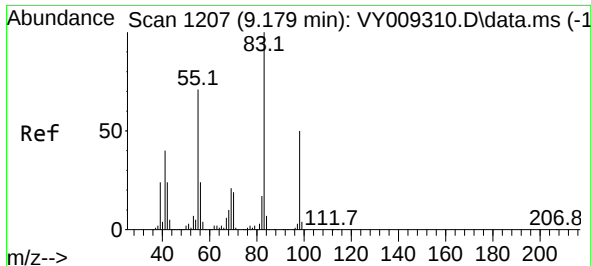
Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Tgt Ion:117 Resp: 57838

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.9	113.9
121	30.3	24.9	37.3





#39

Methylcyclohexane

Concen: 20.598 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009319.D

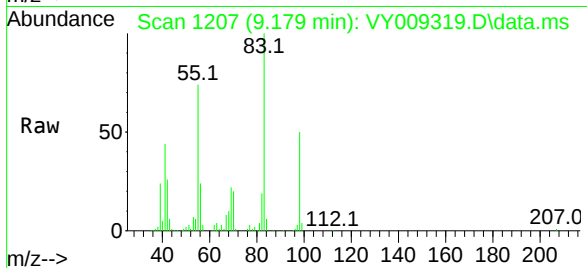
Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

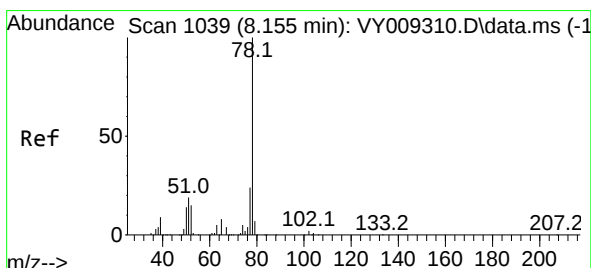
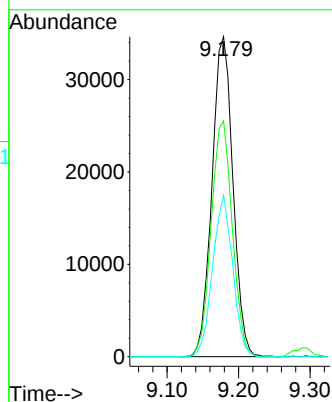
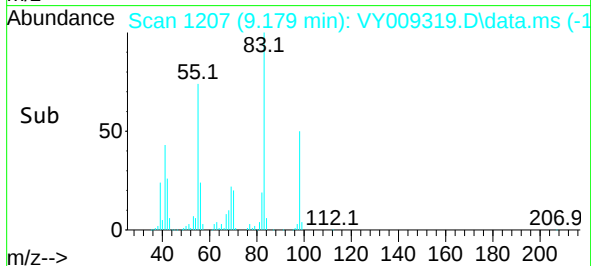


Tgt Ion: 83	Resp: 7052
Ion Ratio	Lower Upper
83	100
55	73.7 56.7 85.1
98	50.5 39.9 59.9

Manual Integrations

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



#40

Benzene

Concen: 20.930 ug/l

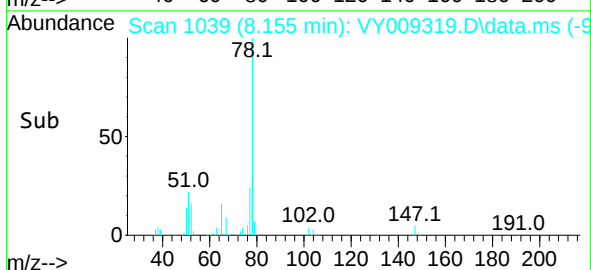
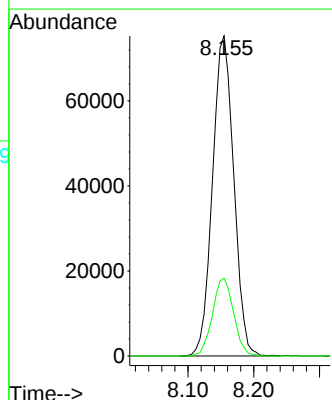
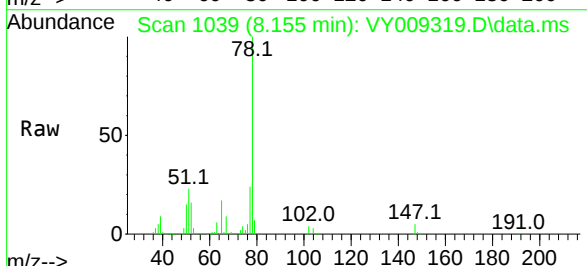
RT: 8.155 min Scan# 1039

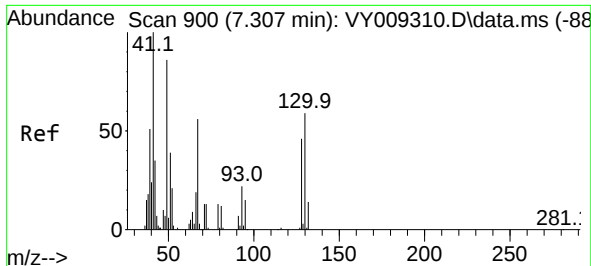
Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

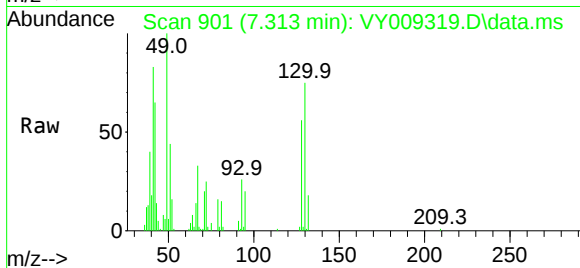
Tgt Ion: 78	Resp: 169247
Ion Ratio	Lower Upper
78	100
77	24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 20.909 ug/l m
RT: 7.313 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

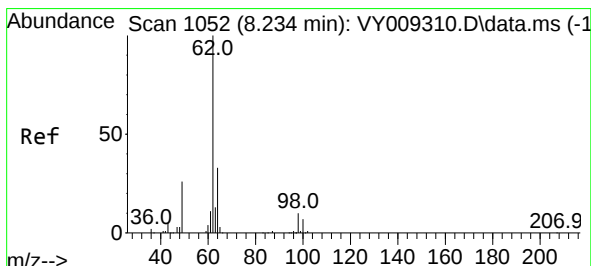
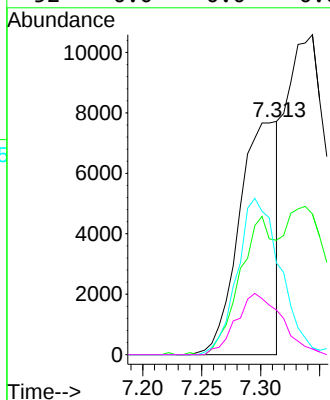
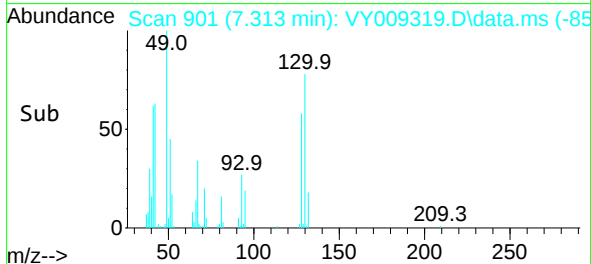
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



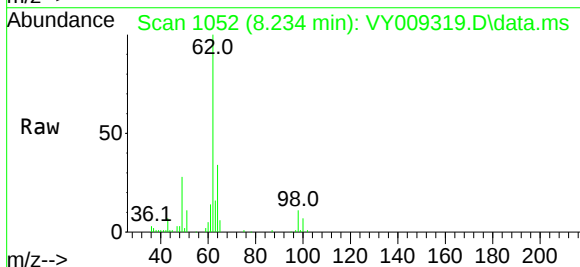
Tgt Ion: 41 Resp: 1756
Ion Ratio Lower Upper
41 100
39 66.1 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

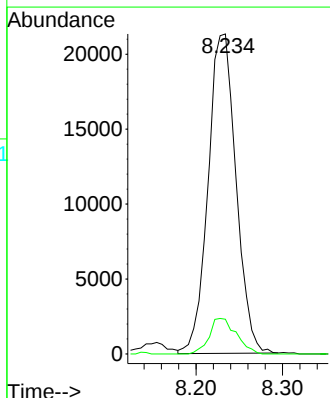
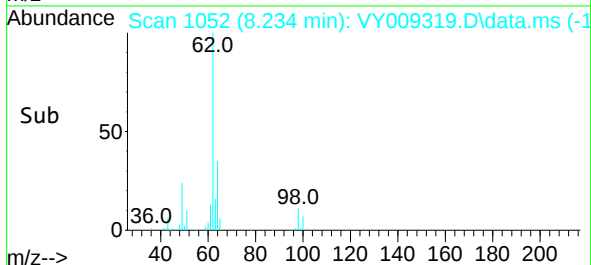
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

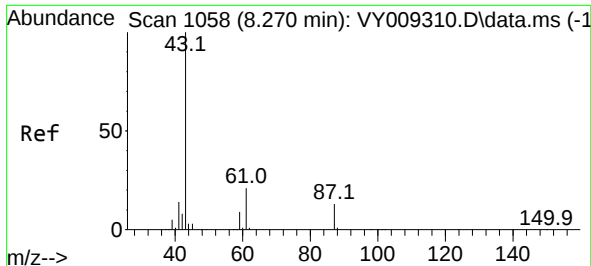


#42
1,2-Dichloroethane
Concen: 20.995 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23



Tgt Ion: 62 Resp: 47795
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.6





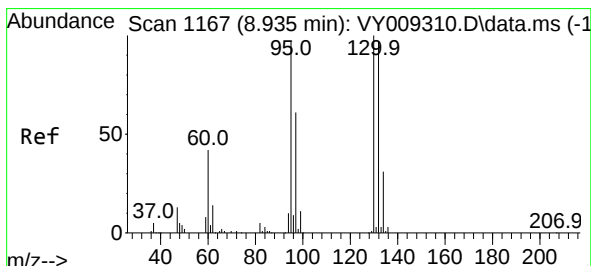
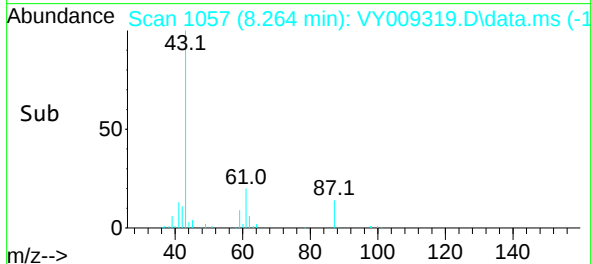
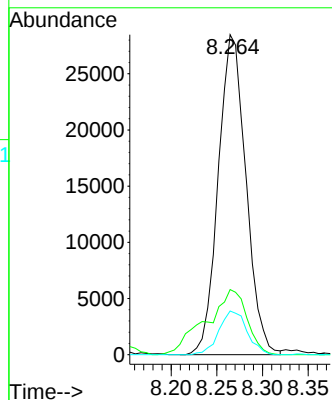
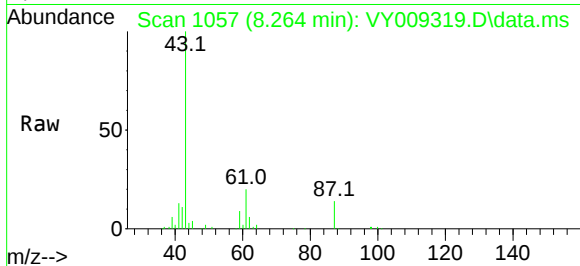
#43
Isopropyl Acetate
Concen: 20.852 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion: 43 Resp: 60119
Ion Ratio Lower Upper
43 100
61 30.0 23.6 35.4
87 13.9 11.3 16.9

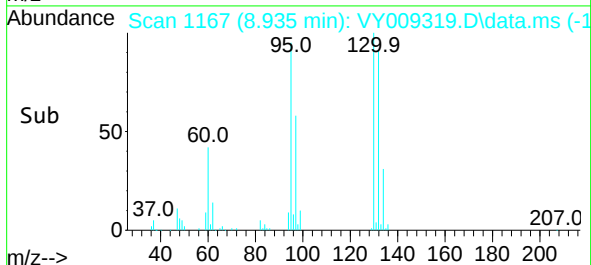
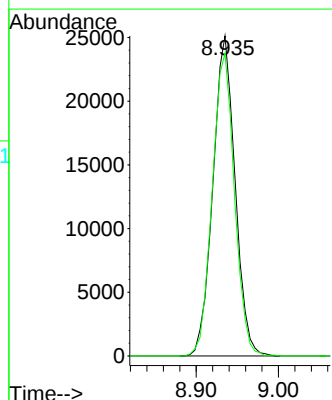
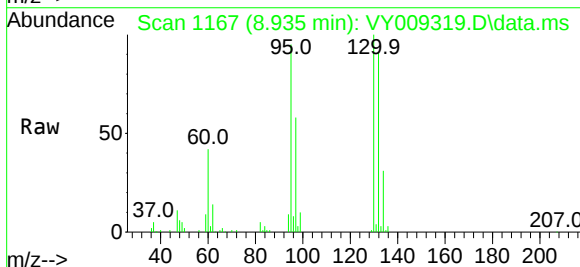
Manual Integrations
APPROVED

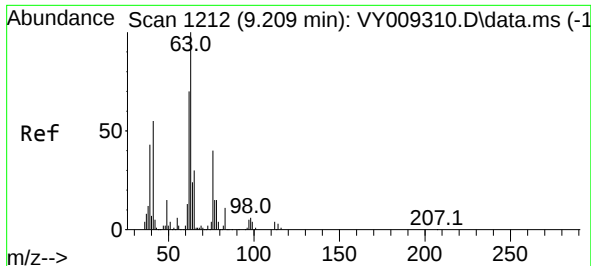
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 20.800 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Tgt Ion:130 Resp: 47032
Ion Ratio Lower Upper
130 100
95 94.6 0.0 194.6





#45

1,2-Dichloropropane

Concen: 21.867 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009319.D

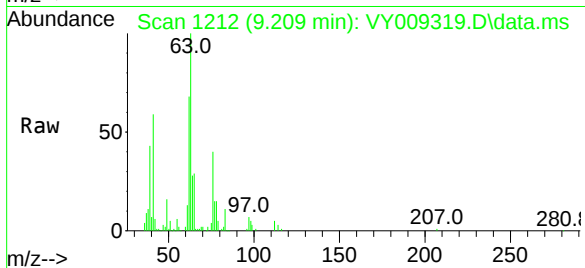
Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01



Tgt Ion: 63 Resp: 43400

Ion Ratio Lower Upper

63 100

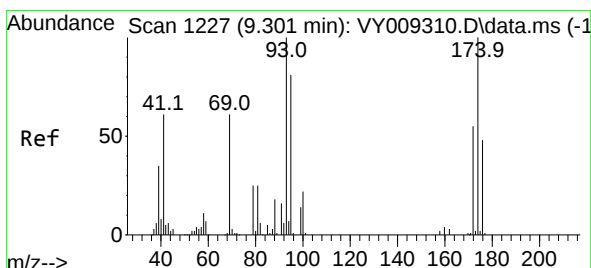
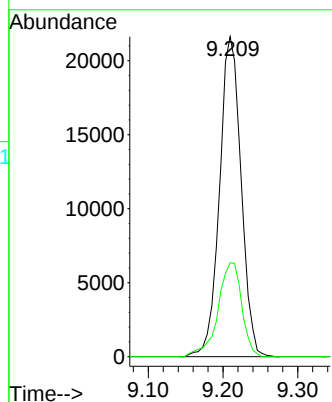
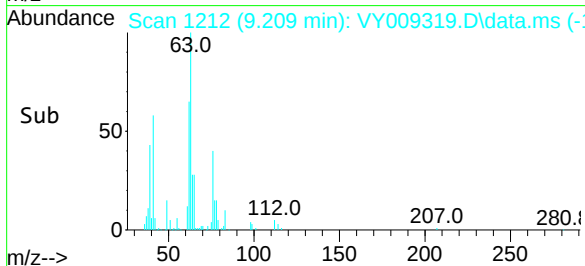
65 29.3 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 20.345 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

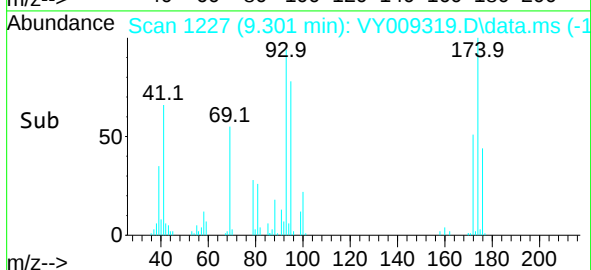
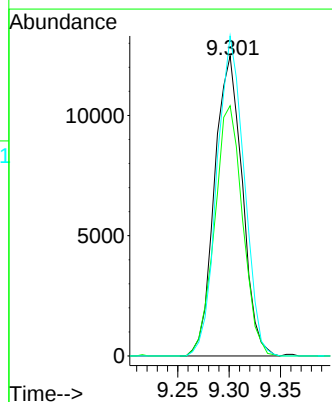
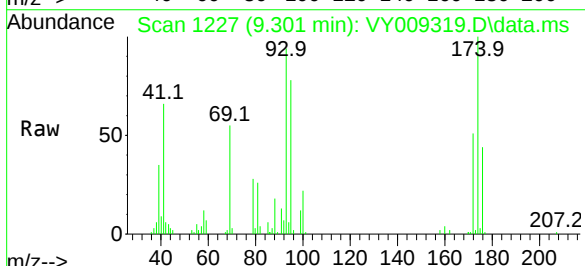
Tgt Ion: 93 Resp: 23413

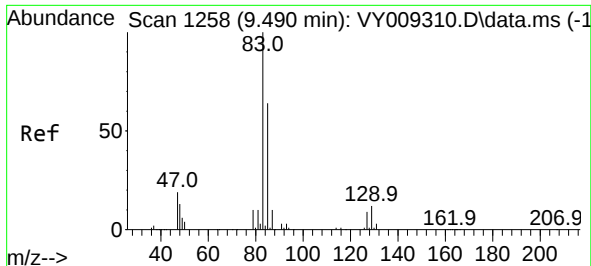
Ion Ratio Lower Upper

93 100

95 84.0 66.3 99.5

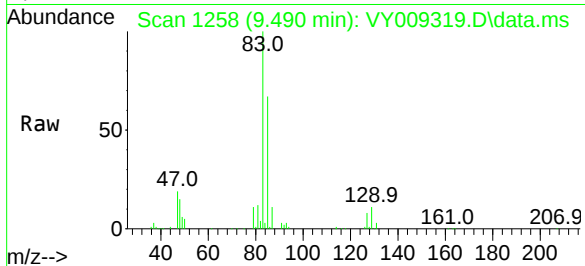
174 104.7 80.6 120.8





#47
Bromodichloromethane
Concen: 20.722 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

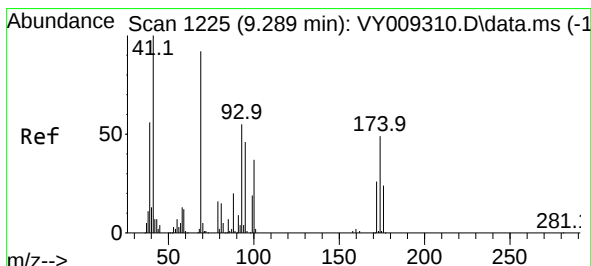
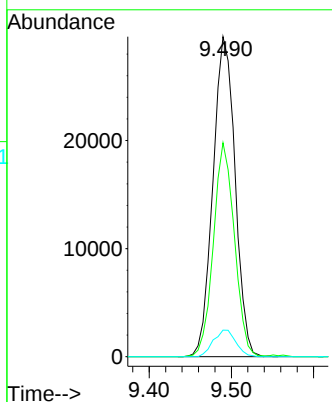
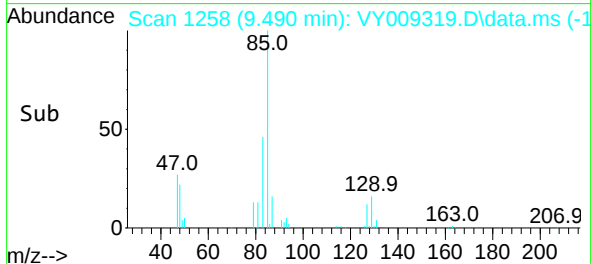
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01



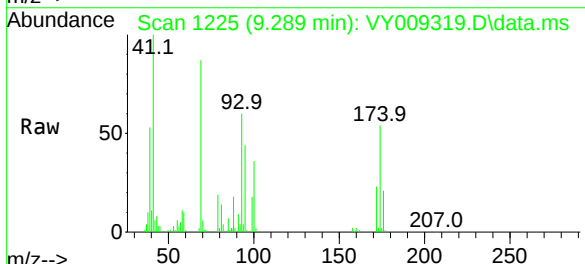
Tgt Ion: 83 Resp: 55454
Ion Ratio Lower Upper
83 100
85 66.8 51.2 76.8
127 8.3 7.1 10.7

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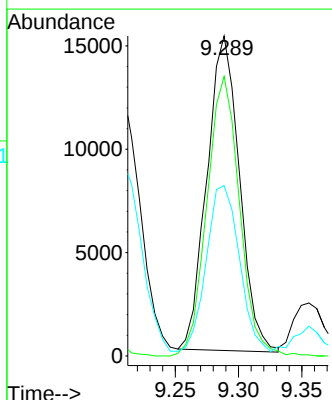
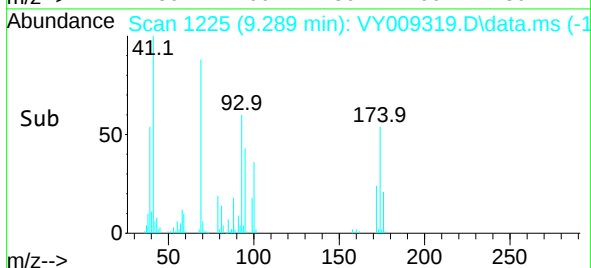
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

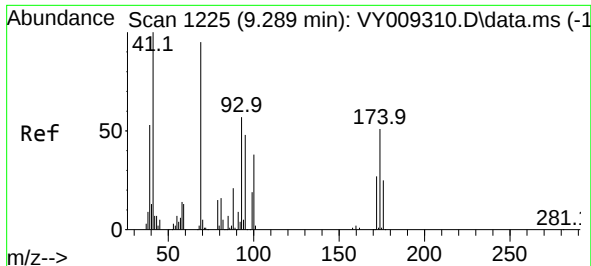


#48
Methyl methacrylate
Concen: 21.235 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23



Tgt Ion: 41 Resp: 27208
Ion Ratio Lower Upper
41 100
69 88.9 73.2 109.8
39 53.7 47.5 71.3





#49

1,4-Dioxane

Concen: 440.799 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009319.D

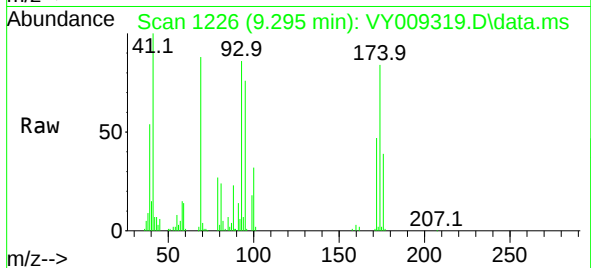
Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

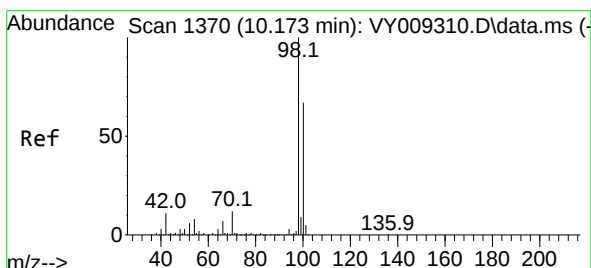
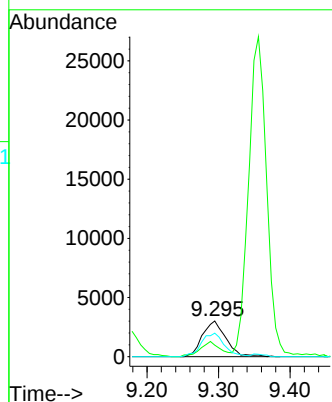
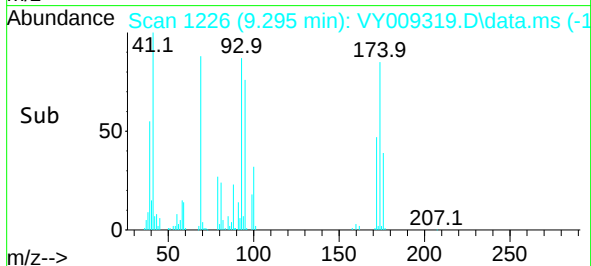
VY0625SBS01



Tgt Ion: 88	Resp: 689
Ion Ratio	Lower Upper
88 100	
43 36.7	26.3 39.5
58 64.8	52.6 79.0

Manual Integrations
APPROVED

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



#50

Toluene-d8

Concen: 48.960 ug/l

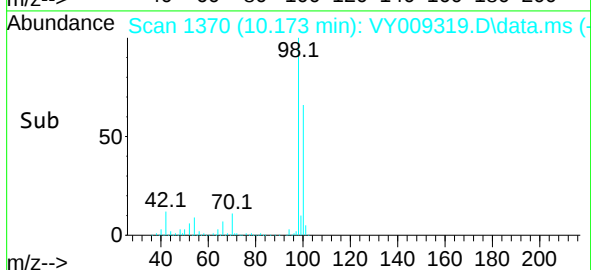
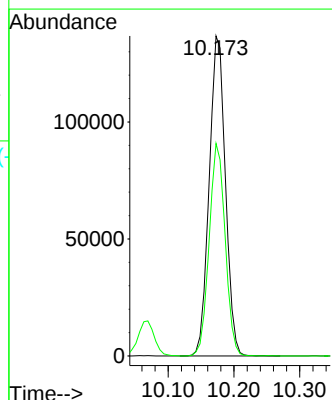
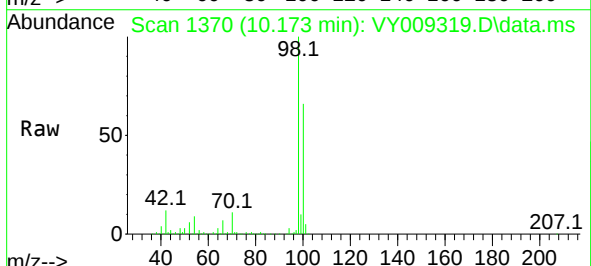
RT: 10.173 min Scan# 1370

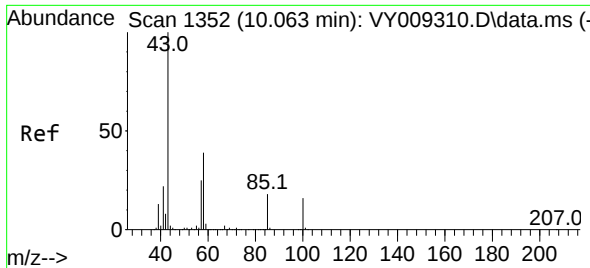
Delta R.T. -0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Tgt Ion: 98	Resp: 234885
Ion Ratio	Lower Upper
98 100	
100 65.4	52.9 79.3





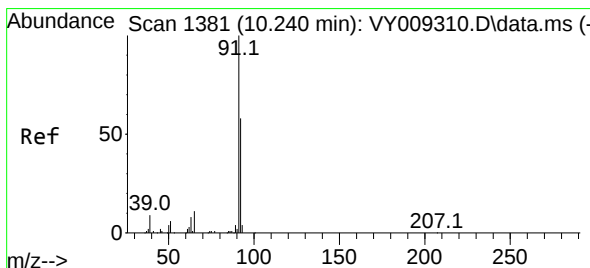
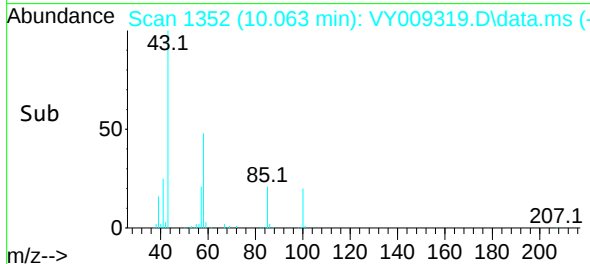
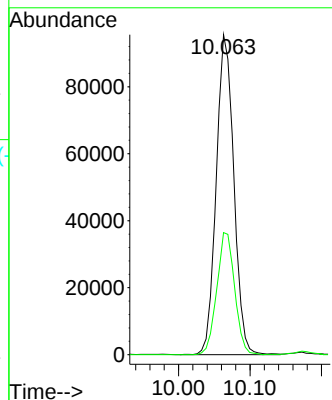
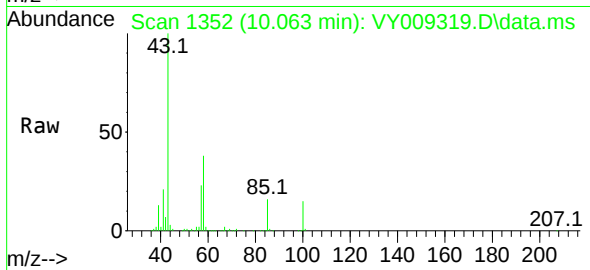
#51
4-Methyl-2-Pentanone
Concen: 112.121 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01

Tgt Ion: 43 Resp: 163319
Ion Ratio Lower Upper
43 100
58 38.7 31.5 47.3

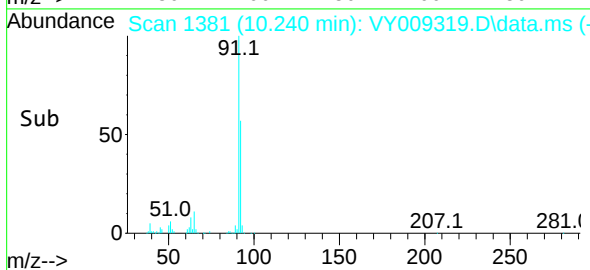
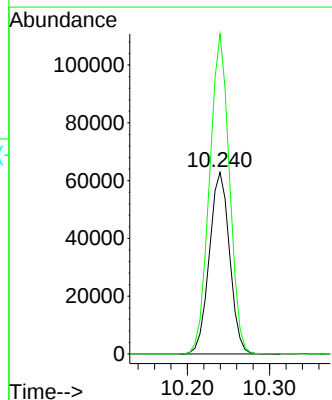
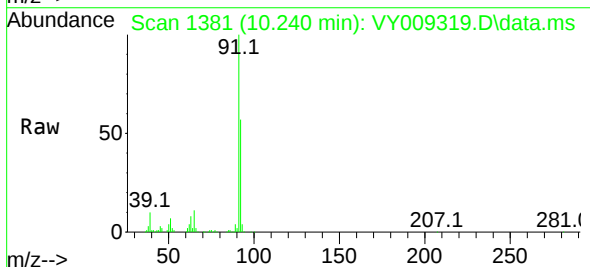
Manual Integrations
APPROVED

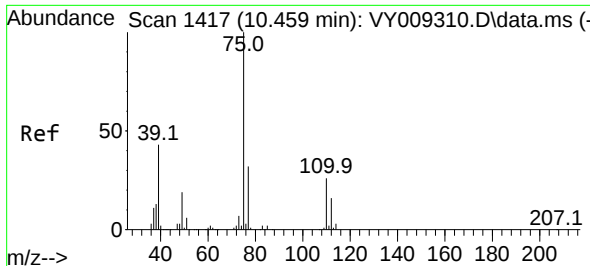
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 21.427 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

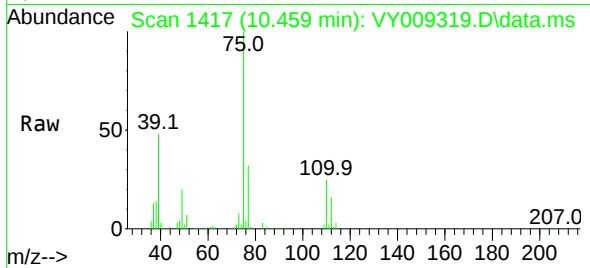
Tgt Ion: 92 Resp: 107345
Ion Ratio Lower Upper
92 100
91 173.4 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 20.918 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

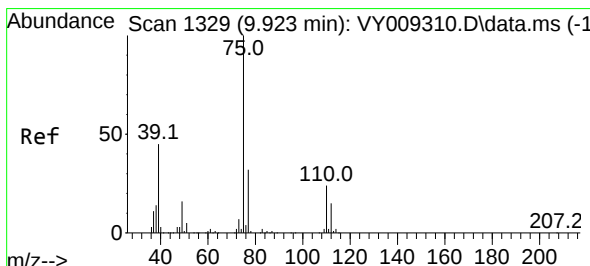
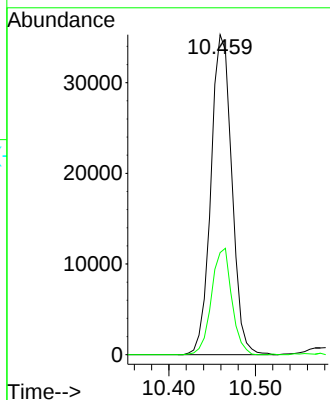
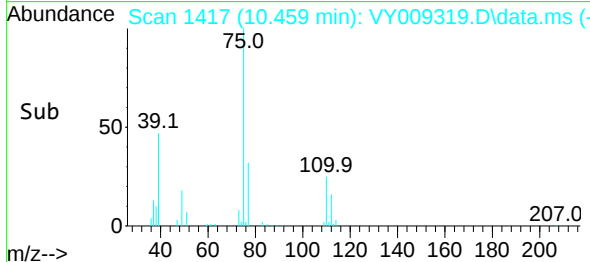
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



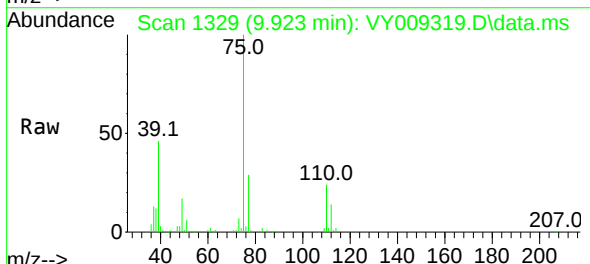
Tgt Ion: 75 Resp: 5924
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

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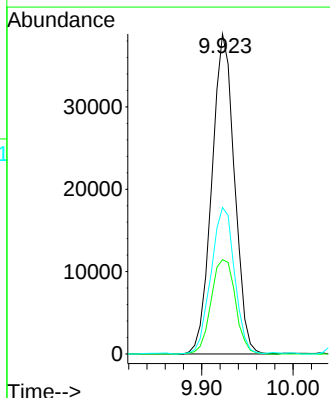
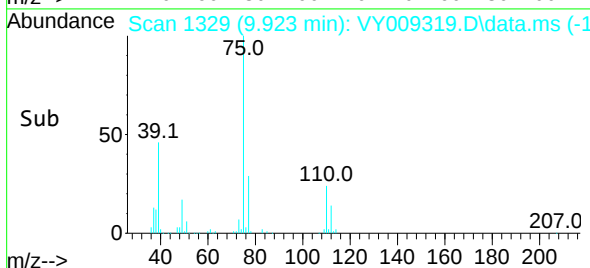
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

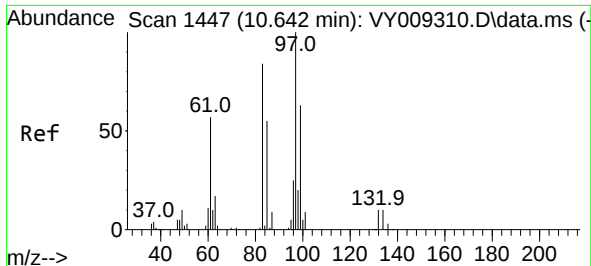


#54
cis-1,3-Dichloropropene
Concen: 20.697 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23



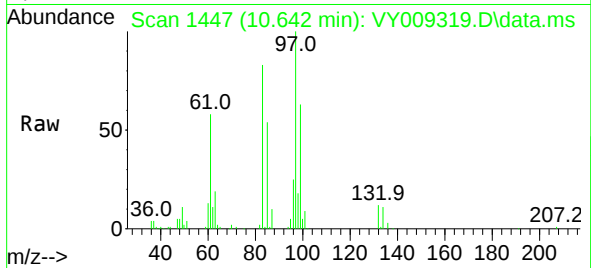
Tgt Ion: 75 Resp: 66790
Ion Ratio Lower Upper
75 100
77 29.5 25.2 37.8
39 45.8 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 21.134 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

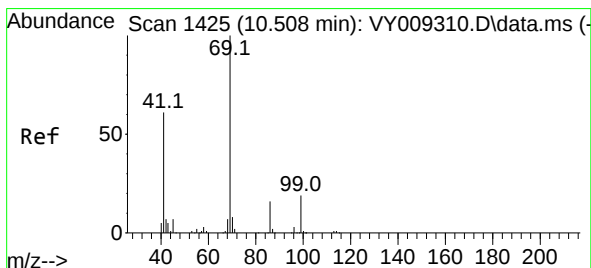
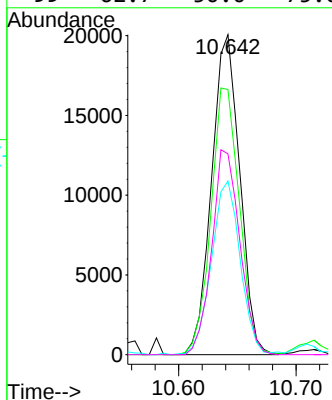
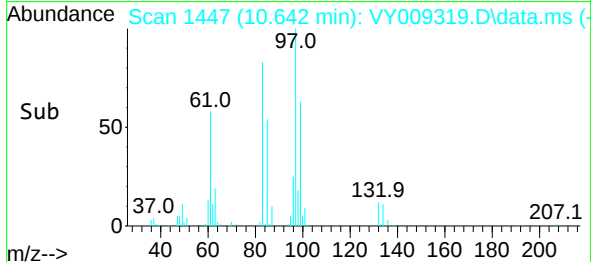
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 97 Resp: 3348
Ion Ratio Lower Upper
97 100
83 82.9 66.9 100.3
85 54.0 44.2 66.4
99 62.7 50.0 75.0

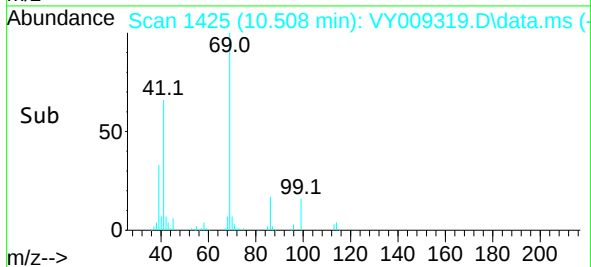
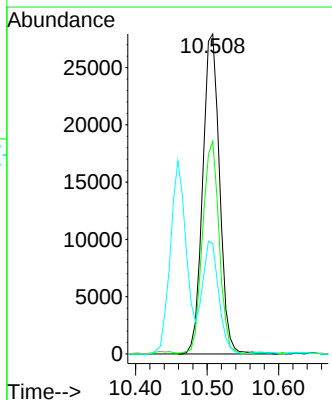
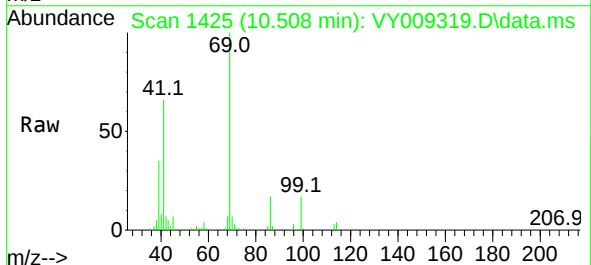
Manual Integrations
APPROVED

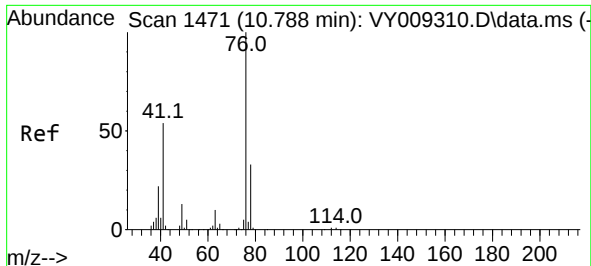
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#56
Ethyl methacrylate
Concen: 21.859 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Tgt Ion: 69 Resp: 45777
Ion Ratio Lower Upper
69 100
41 64.7 50.4 75.6
39 34.3 27.6 41.4





#57

1,3-Dichloropropane

Concen: 21.178 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion: 76 Resp: 5699

Ion Ratio Lower Upper

76 100

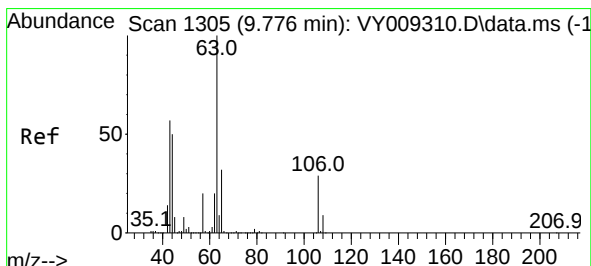
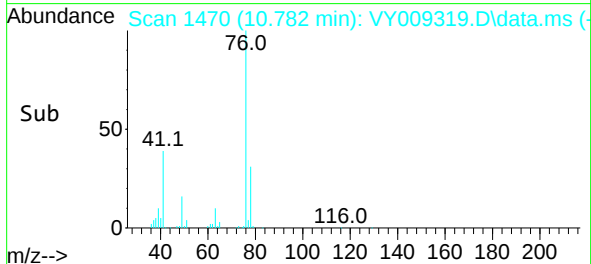
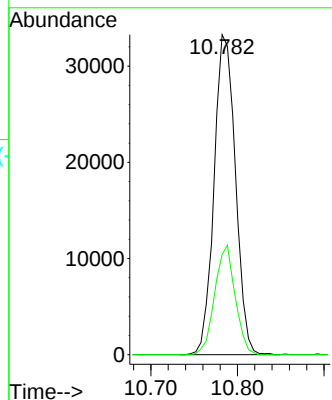
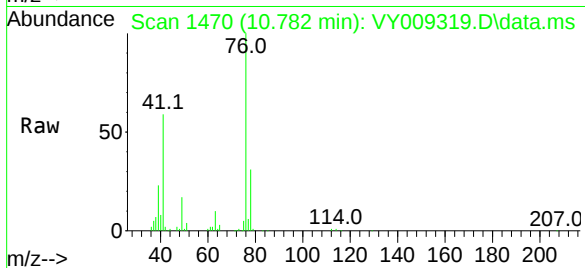
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.511 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009319.D

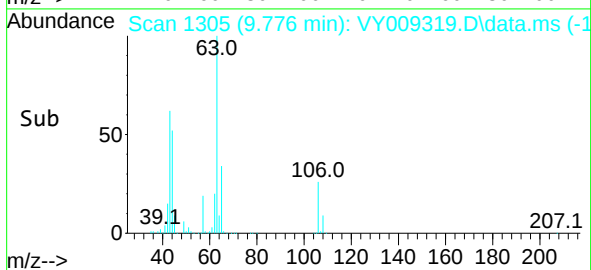
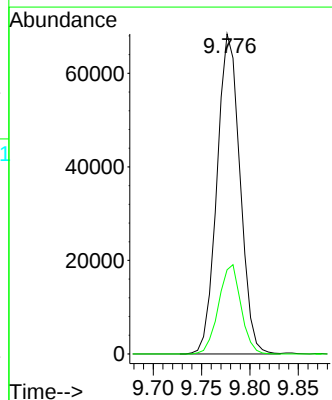
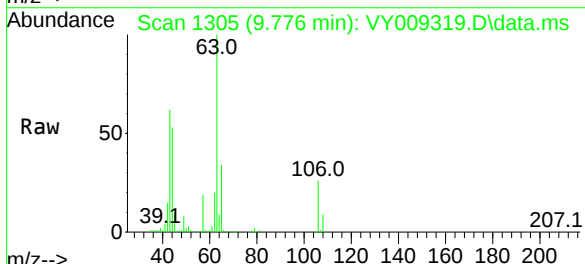
Acq: 25 Jun 2022 13:23

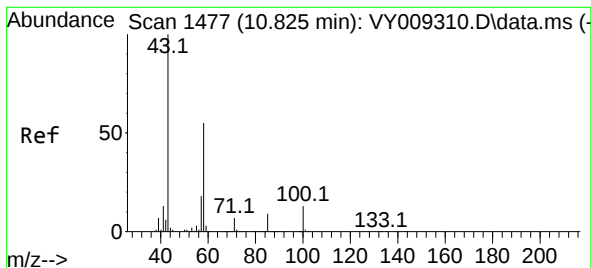
Tgt Ion: 63 Resp: 113186

Ion Ratio Lower Upper

63 100

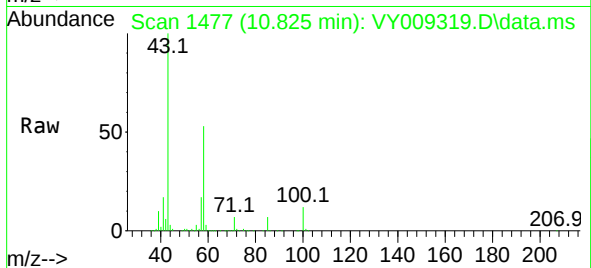
106 27.1 23.3 34.9





#59
2-Hexanone
Concen: 107.748 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

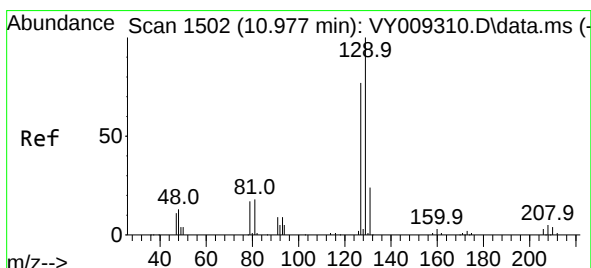
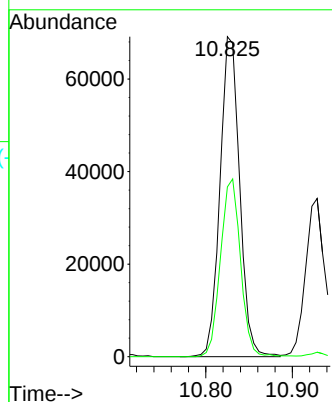
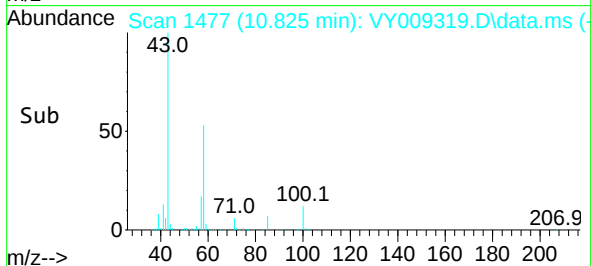
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 43 Resp: 109169
Ion Ratio Lower Upper
43 100
58 56.6 27.6 82.8

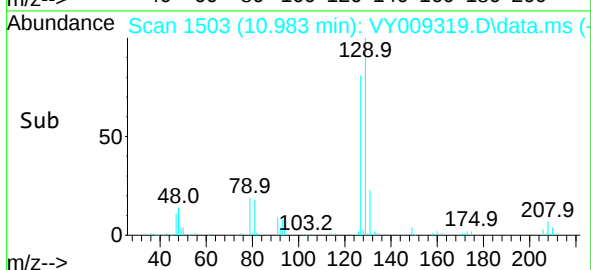
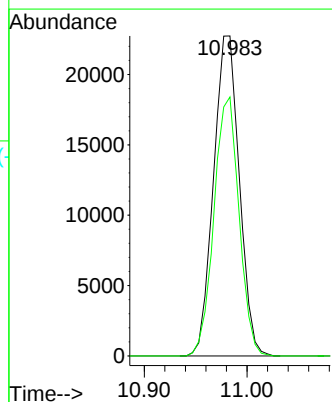
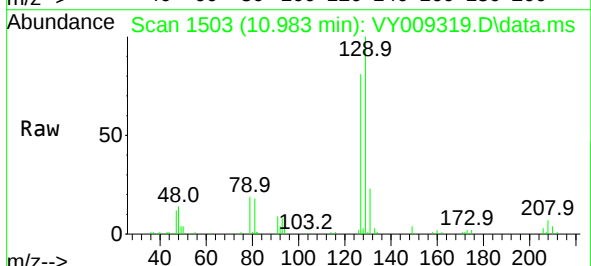
Manual Integrations
APPROVED

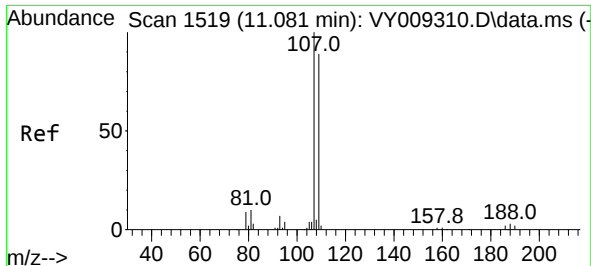
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 20.656 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

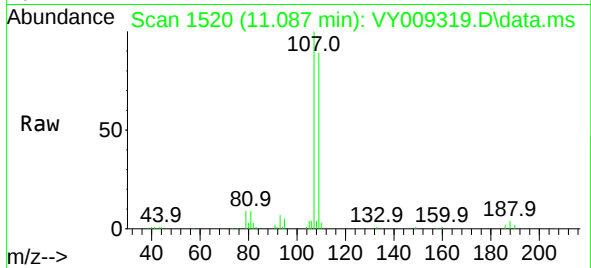
Tgt Ion:129 Resp: 39645
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.098 ug/l
RT: 11.087 min Scan# 11087
Delta R.T. 0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

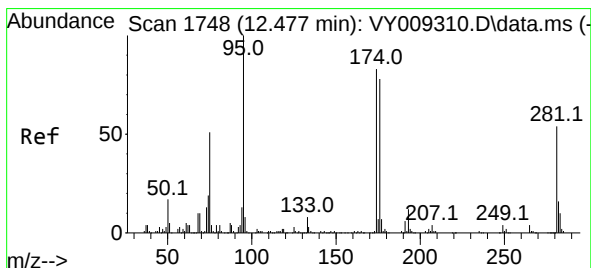
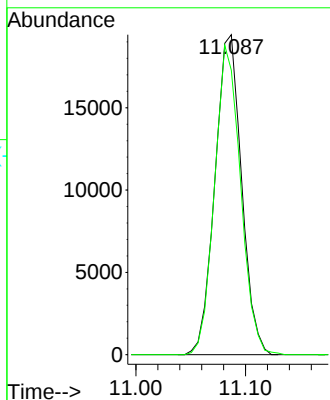
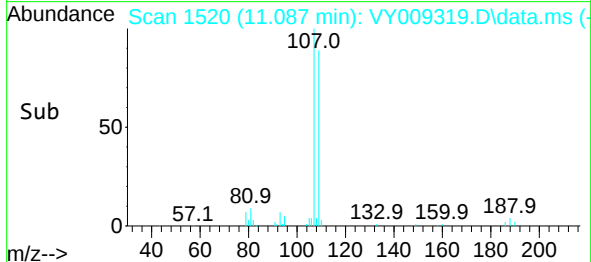
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



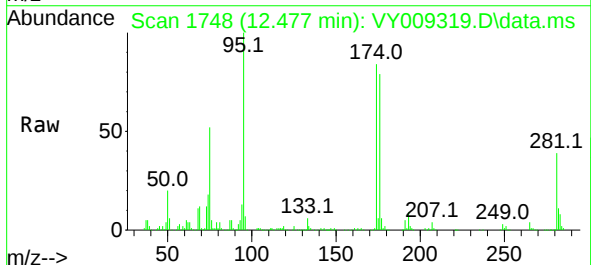
Tgt Ion:107 Resp: 32762
Ion Ratio Lower Upper
107 100
109 94.5 73.9 110.9

Manual Integrations
APPROVED

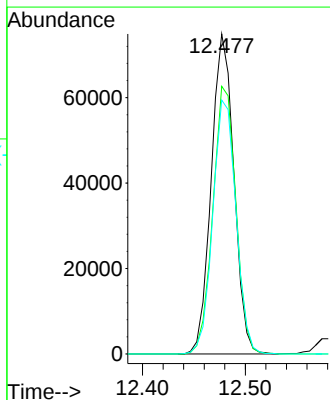
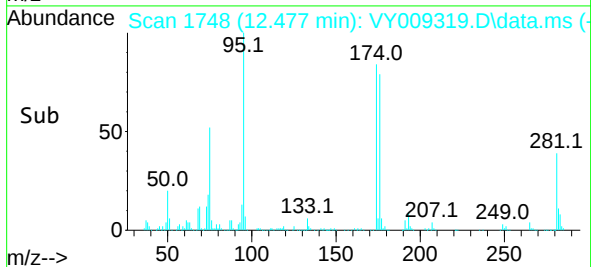
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

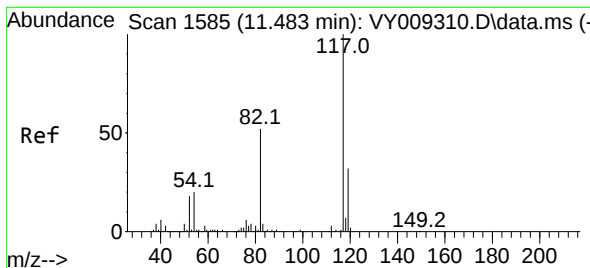


#62
4-Bromofluorobenzene
Concen: 48.987 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23



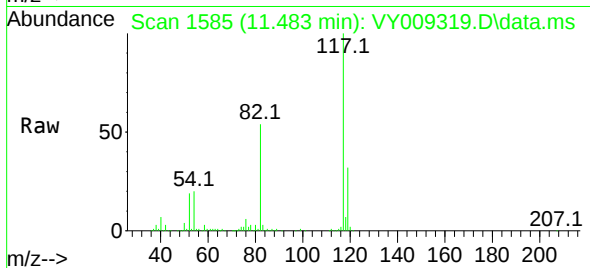
Tgt Ion: 95 Resp: 114227
Ion Ratio Lower Upper
95 100
174 85.0 0.0 173.8
176 81.5 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11585
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

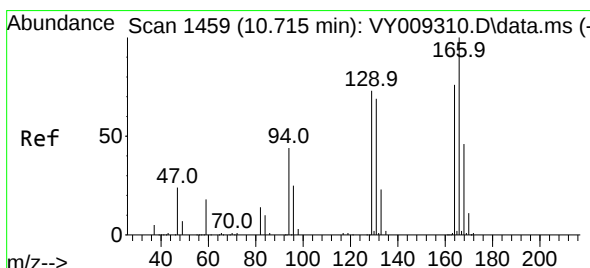
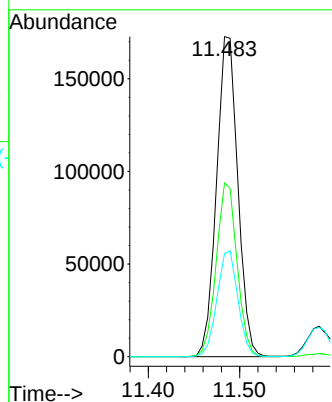
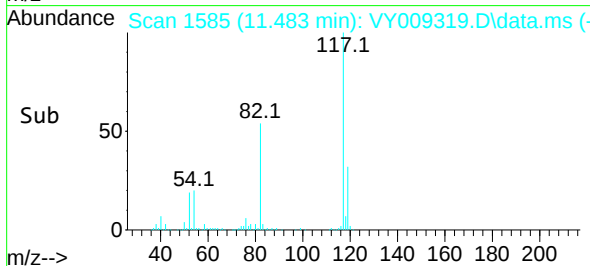
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion:117 Resp: 28002
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.6
119 32.2 25.6 38.4

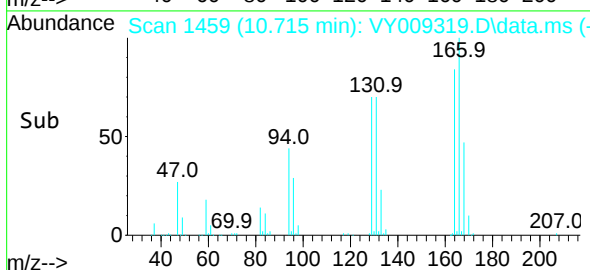
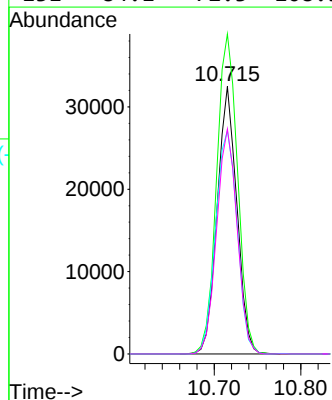
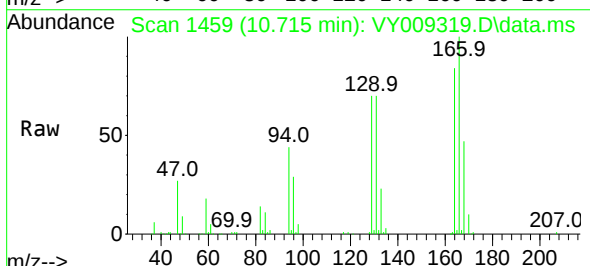
Manual Integrations
APPROVED

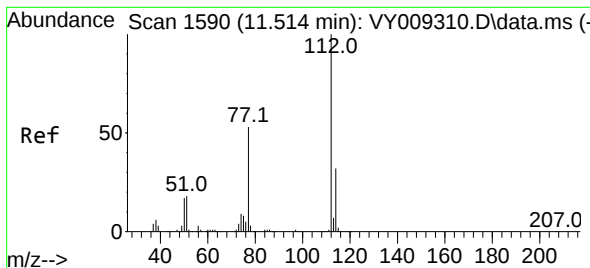
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64
Tetrachloroethene
Concen: 21.001 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

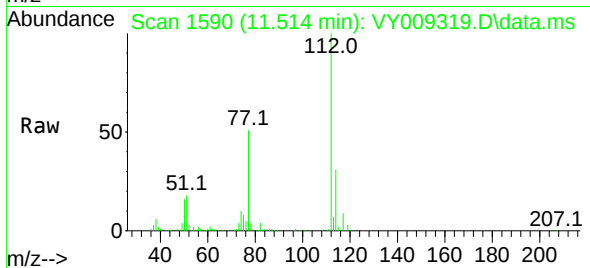
Tgt Ion:164 Resp: 51152
Ion Ratio Lower Upper
164 100
166 119.6 104.9 157.3
129 83.4 76.5 114.7
131 84.1 72.3 108.5





#65
Chlorobenzene
Concen: 20.742 ug/l
RT: 11.514 min Scan# 115240
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

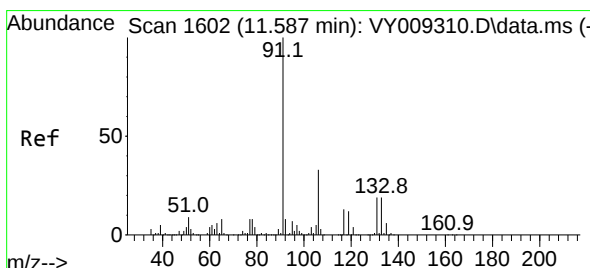
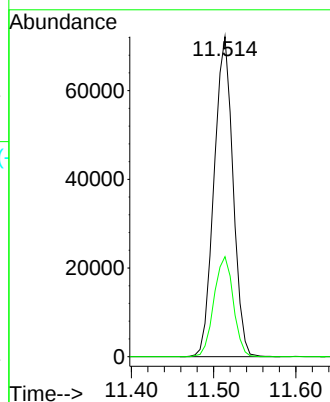
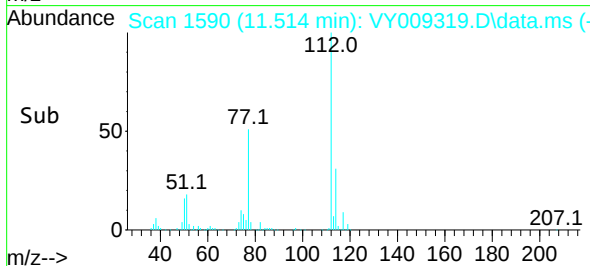
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion:112 Resp: 115240
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9

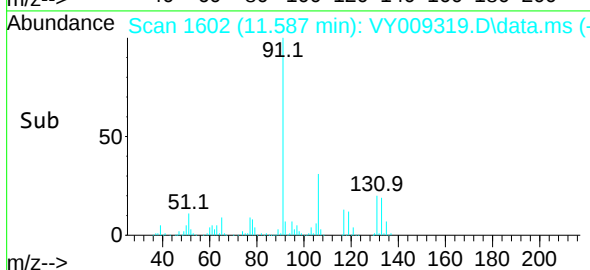
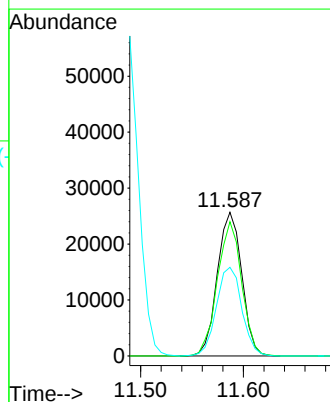
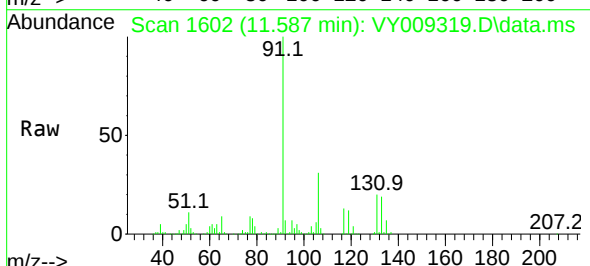
Manual Integrations
APPROVED

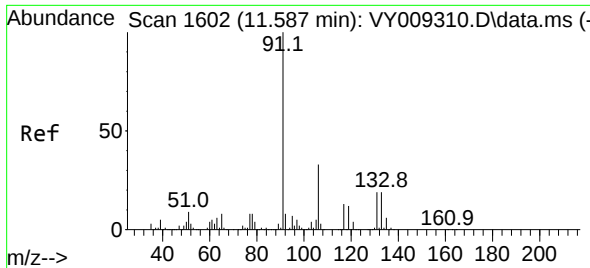
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.299 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

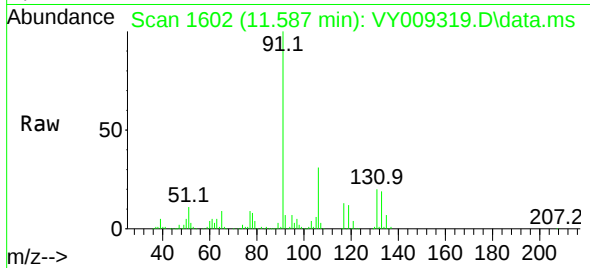
Tgt Ion:131 Resp: 42405
Ion Ratio Lower Upper
131 100
133 93.1 47.3 142.0
119 64.2 32.1 96.3





#67
Ethyl Benzene
Concen: 20.784 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

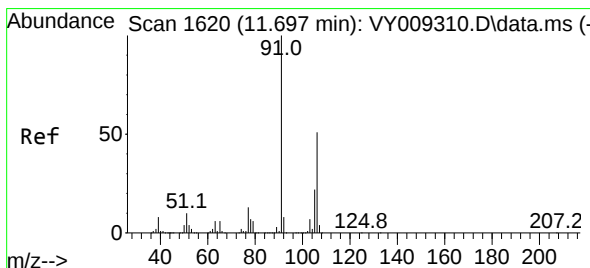
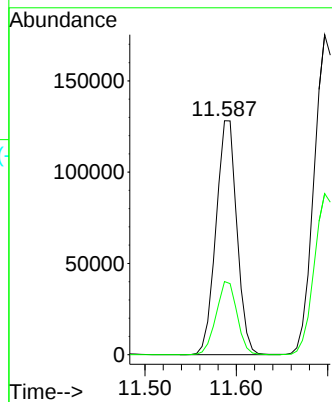
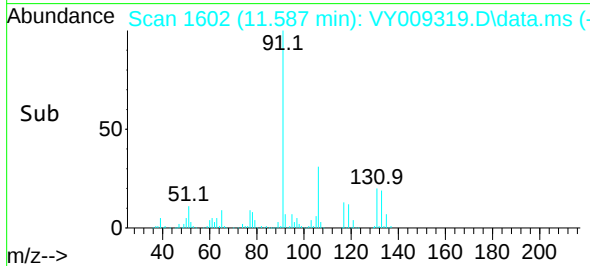
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



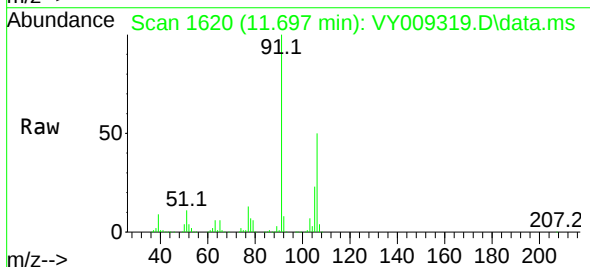
Tgt Ion: 91 Resp: 203890
Ion Ratio Lower Upper
91 100
106 31.2 26.2 39.4

Manual Integrations
APPROVED

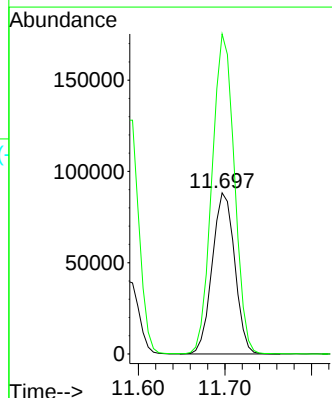
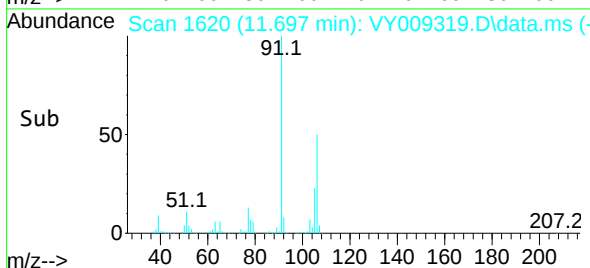
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

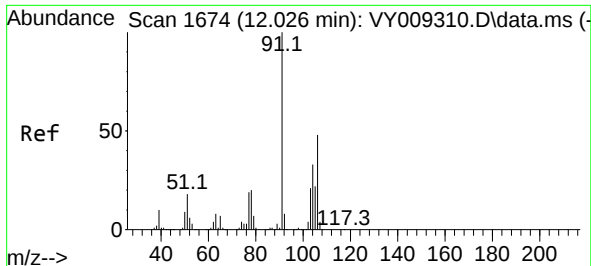


#68
m/p-Xylenes
Concen: 41.403 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23



Tgt Ion:106 Resp: 159578
Ion Ratio Lower Upper
106 100
91 197.7 156.2 234.2





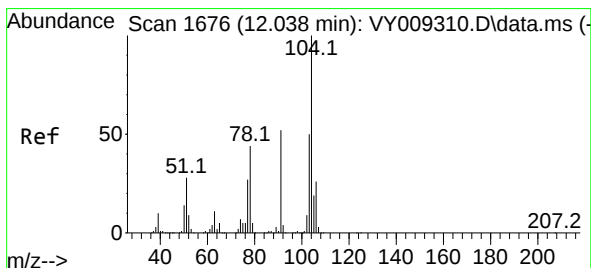
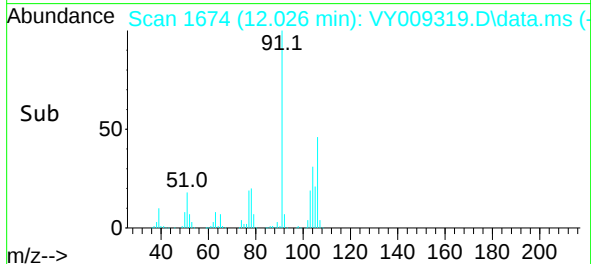
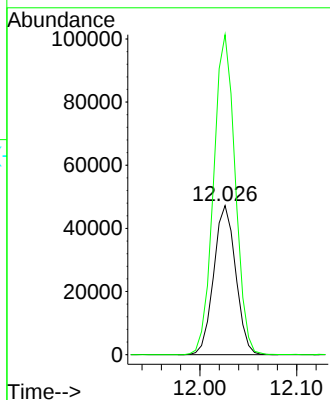
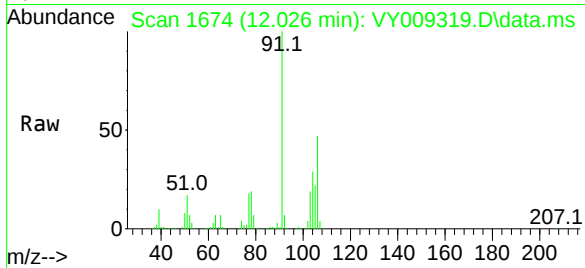
#69
o-Xylene
Concen: 20.538 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion:106 Resp: 7428
Ion Ratio Lower Upper
106 100
91 211.9 103.2 309.4

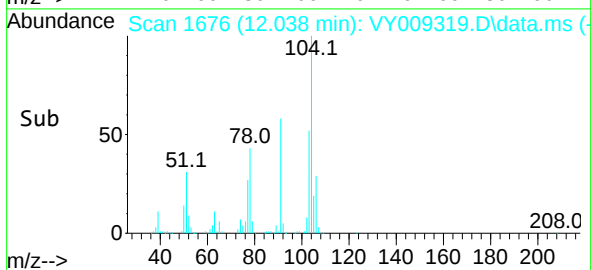
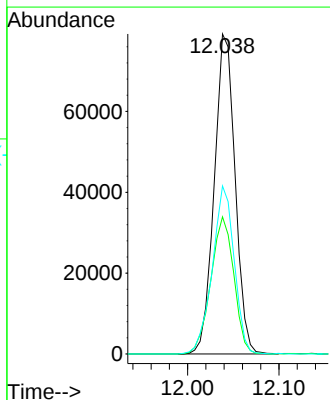
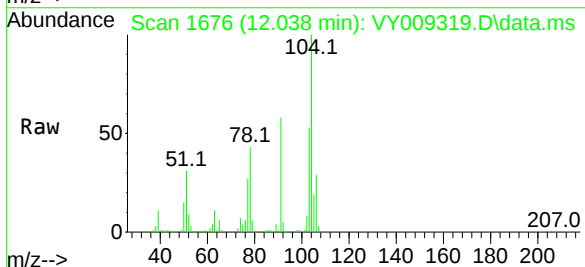
Manual Integrations
APPROVED

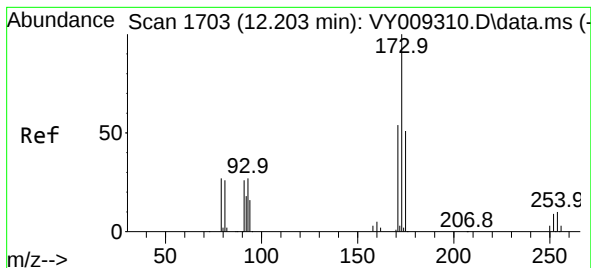
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 20.926 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Tgt Ion:104 Resp: 125638
Ion Ratio Lower Upper
104 100
78 47.2 38.6 57.8
103 55.1 43.3 64.9





#71

Bromoform

Concen: 20.997 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

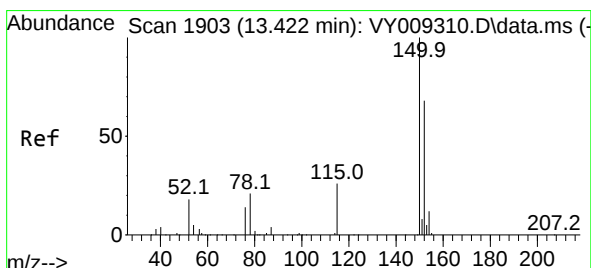
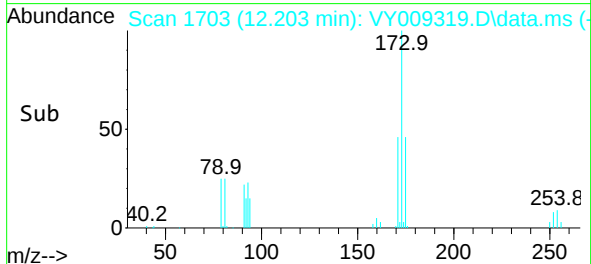
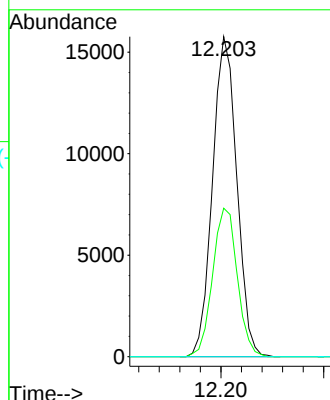
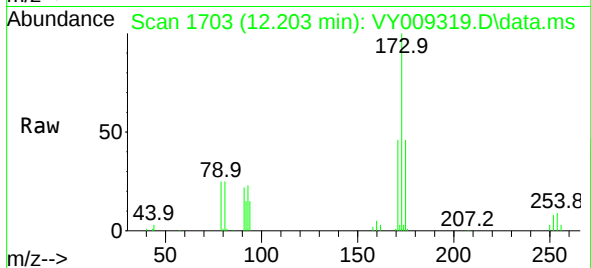
VY0625SBS01

Tgt Ion:173	Resp:	2580
Ion Ratio	Lower	Upper
173	100	
175	47.2	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

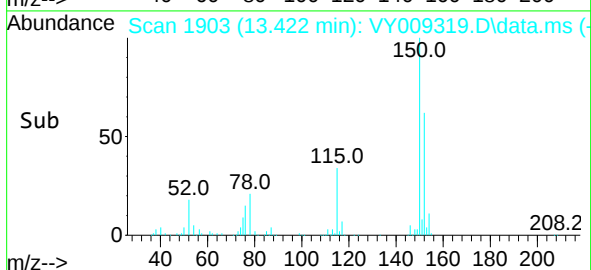
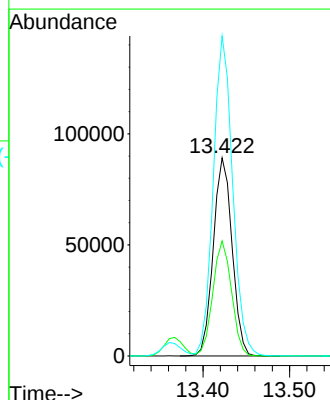
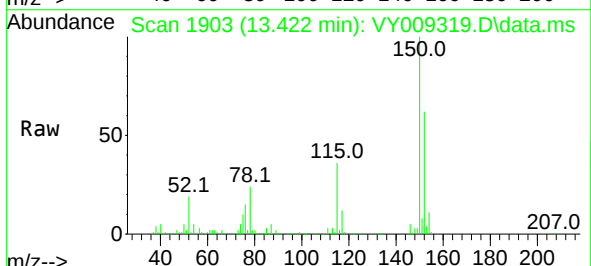
RT: 13.422 min Scan# 1903

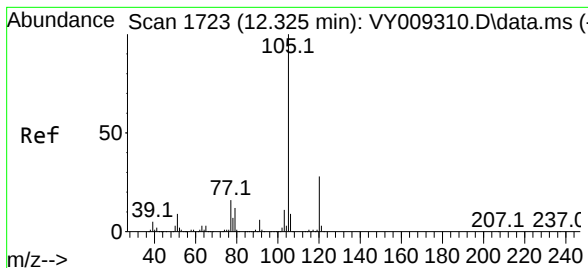
Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

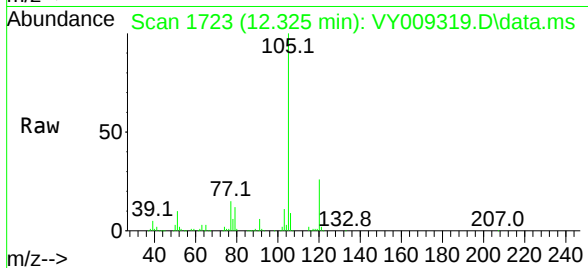
Tgt Ion:152	Resp:	134504
Ion Ratio	Lower	Upper
152	100	
115	57.7	28.6 85.9
150	166.8	0.0 349.8





#73
Isopropylbenzene
Concen: 21.158 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

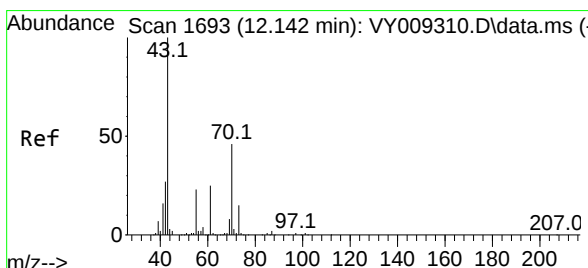
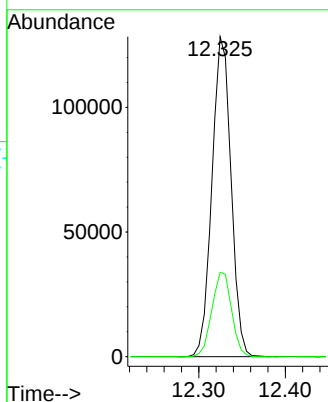
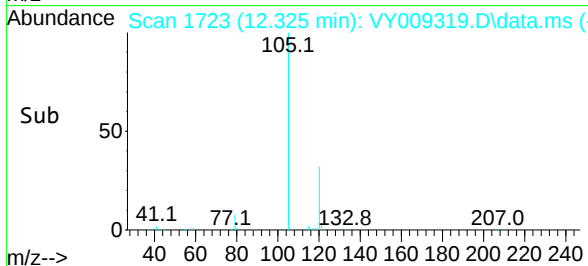
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



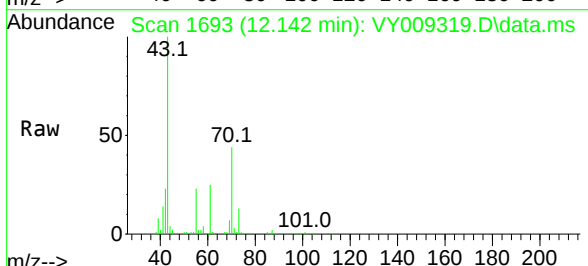
Tgt Ion:105 Resp: 196210
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1

Manual Integrations
APPROVED

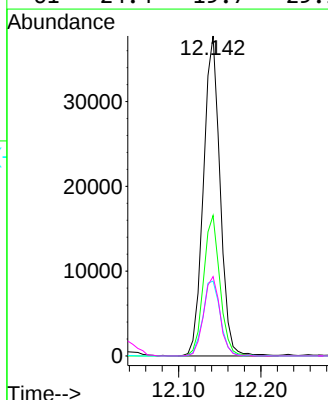
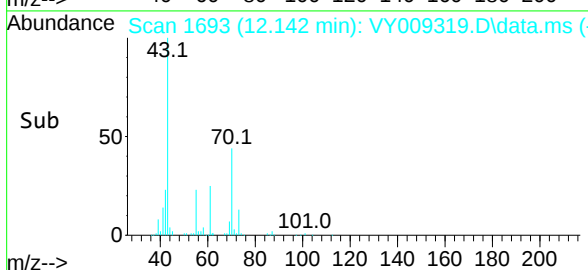
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

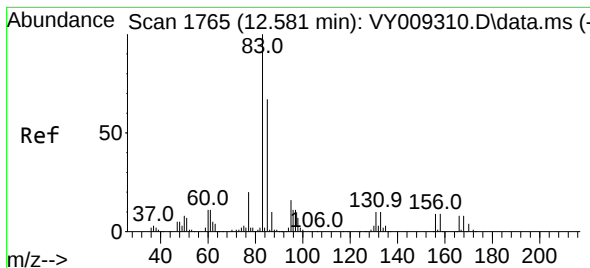


#74
N-ethyl acetate
Concen: 21.306 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23



Tgt Ion: 43 Resp: 53075
Ion Ratio Lower Upper
43 100
70 43.1 35.6 53.4
55 24.6 19.5 29.3
61 24.4 19.7 29.5





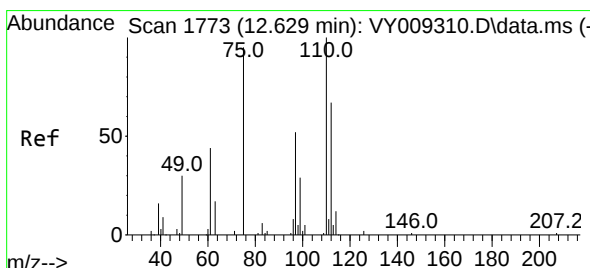
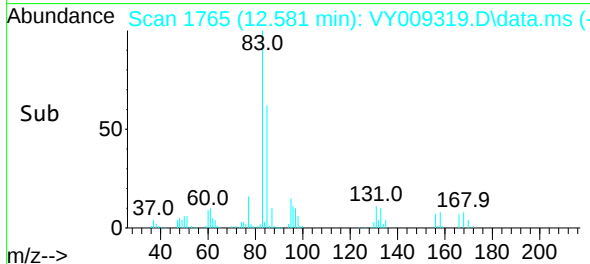
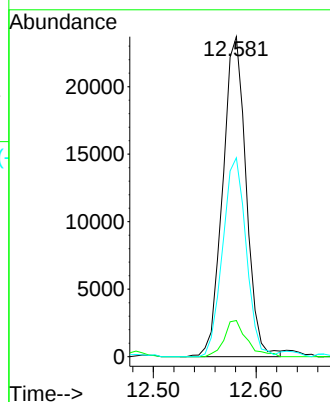
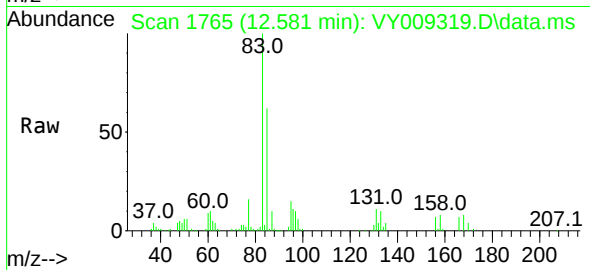
#75
1,1,2,2-Tetrachloroethane
Concen: 21.387 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion: 83 Resp: 3738
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 62.6 32.8 98.4

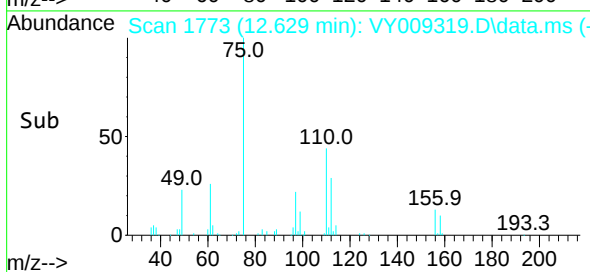
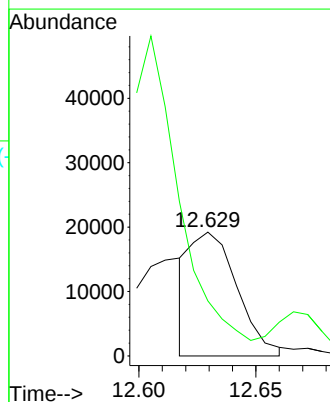
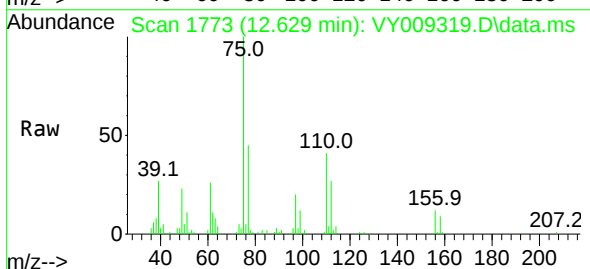
Manual Integrations
APPROVED

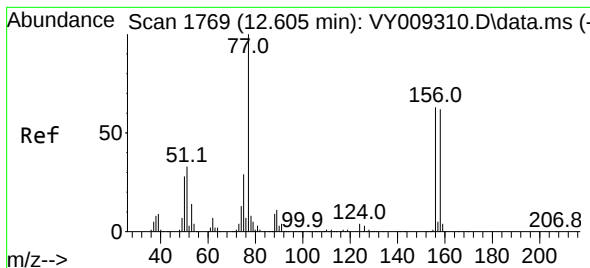
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 20.648 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Tgt Ion: 75 Resp: 26951
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.597 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009319.D

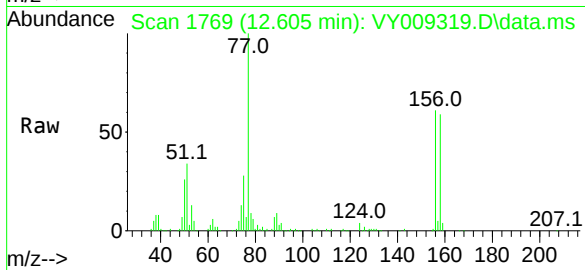
Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

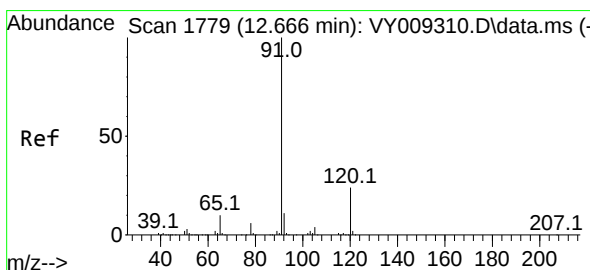
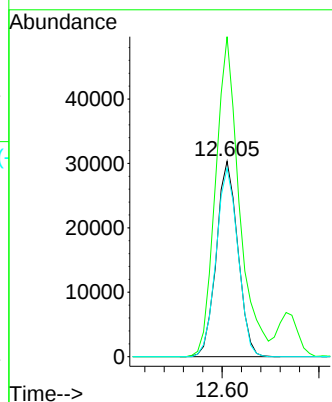


Tgt Ion:	156	Resp:	46754
Ion Ratio	Lower	Upper	
156	100		
77	181.1	88.1	264.3
158	97.9	48.6	145.8

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 20.815 ug/l

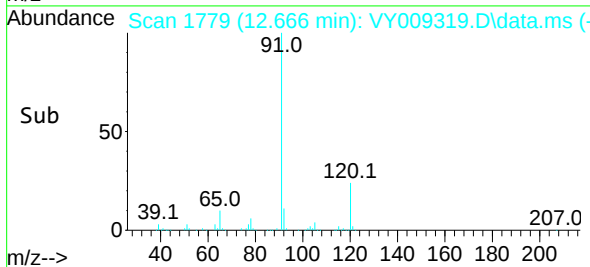
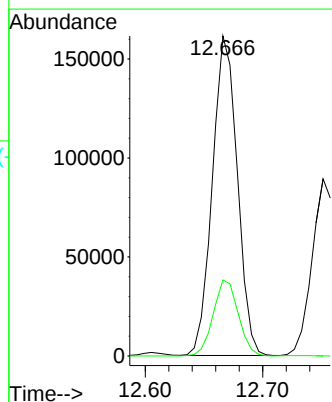
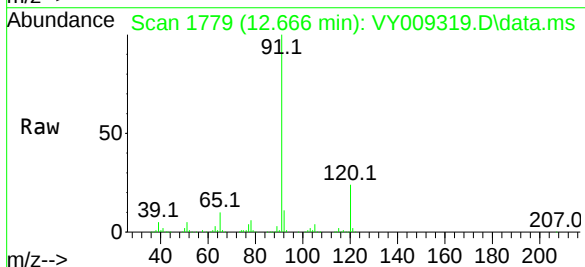
RT: 12.666 min Scan# 1779

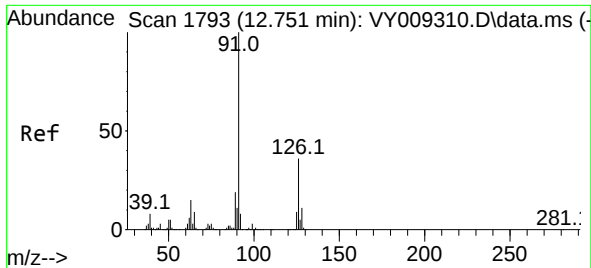
Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

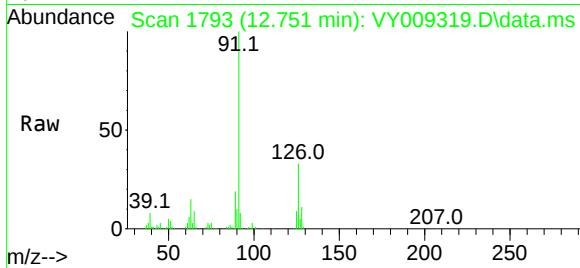
Tgt Ion:	91	Resp:	238053
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.5





#79
2-Chlorotoluene
Concen: 21.382 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

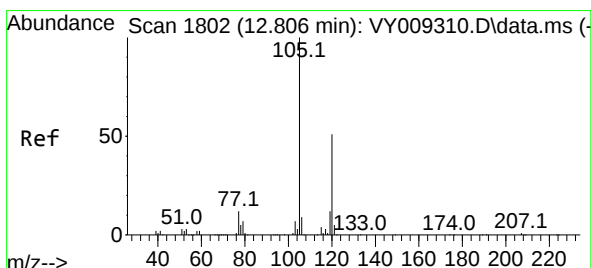
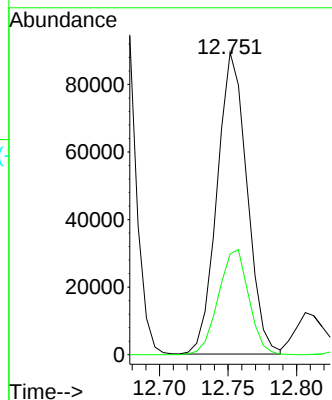
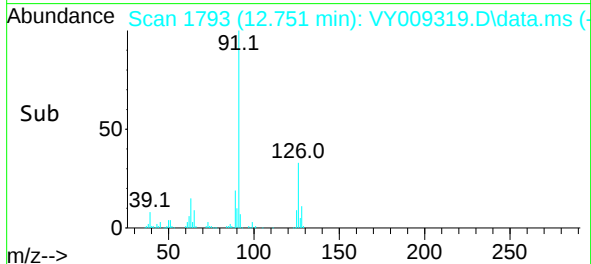
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



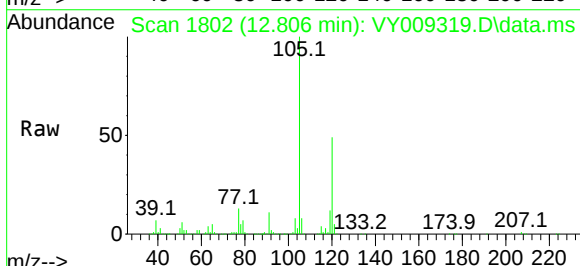
Tgt Ion: 91 Resp: 13586
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.4

Manual Integrations
APPROVED

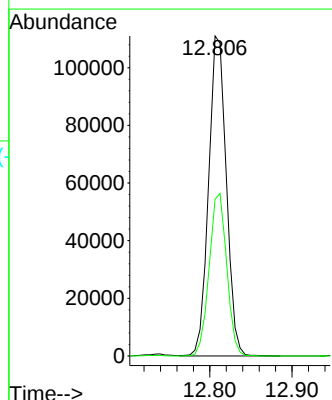
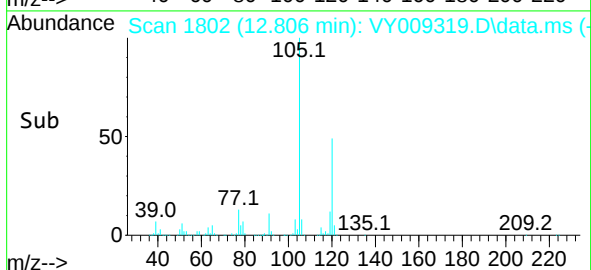
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

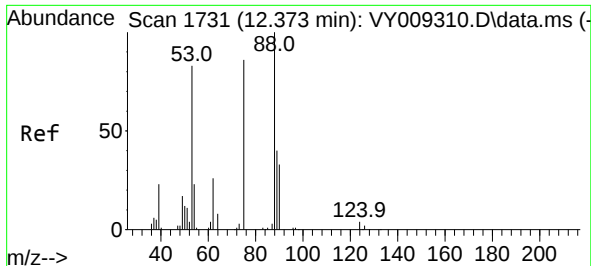


#80
1,3,5-Trimethylbenzene
Concen: 21.262 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23



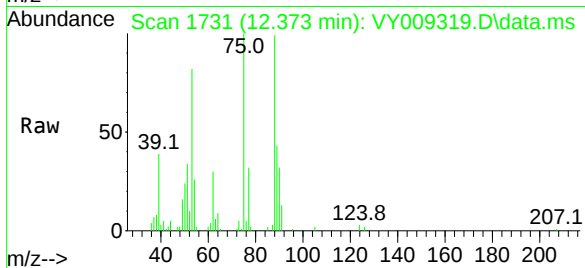
Tgt Ion:105 Resp: 166089
Ion Ratio Lower Upper
105 100
120 50.4 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.281 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

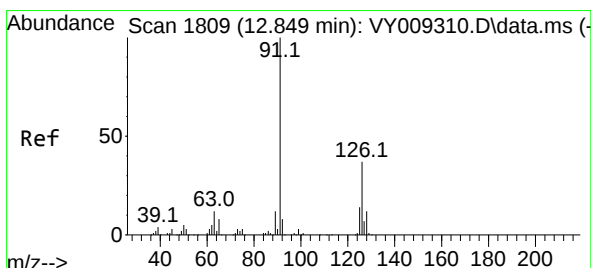
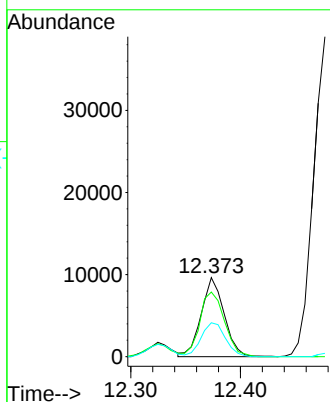
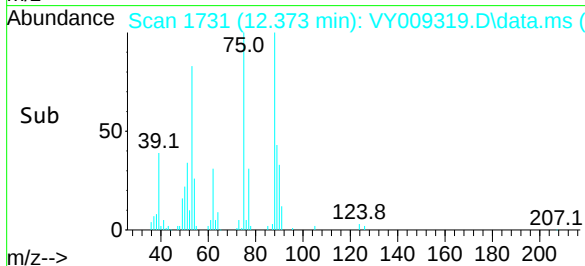
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 75 Resp: 14032
Ion Ratio Lower Upper
75 100
53 87.3 71.4 107.2
89 45.1 38.1 57.1

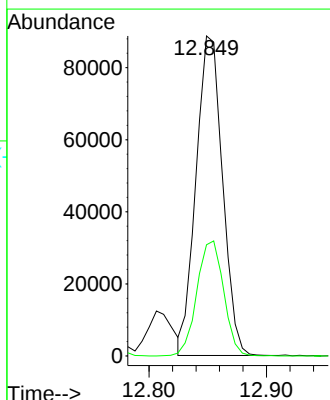
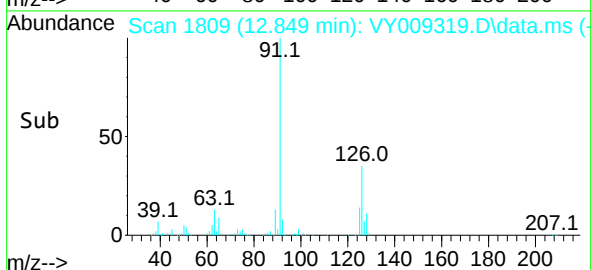
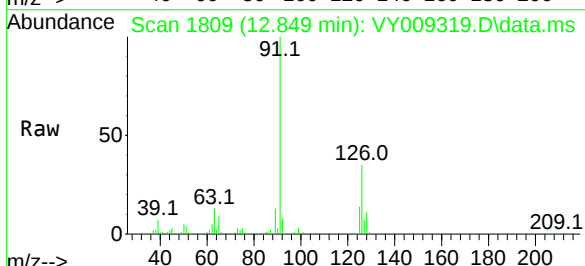
Manual Integrations
APPROVED

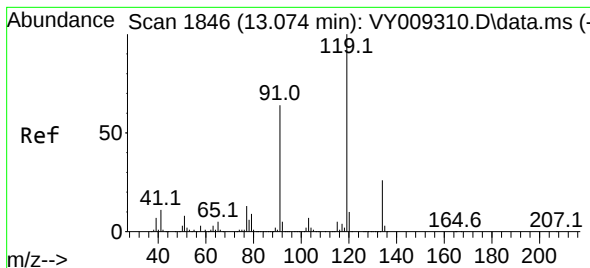
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 20.973 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

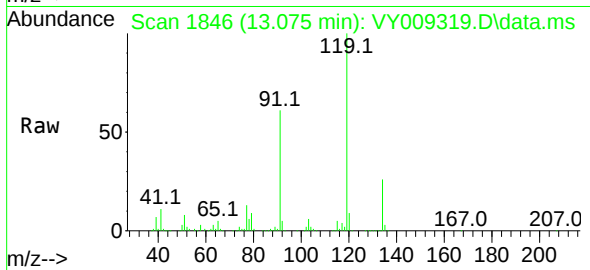
Tgt Ion: 91 Resp: 138858
Ion Ratio Lower Upper
91 100
126 36.4 18.0 54.0





#83
tert-Butylbenzene
Concen: 21.255 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

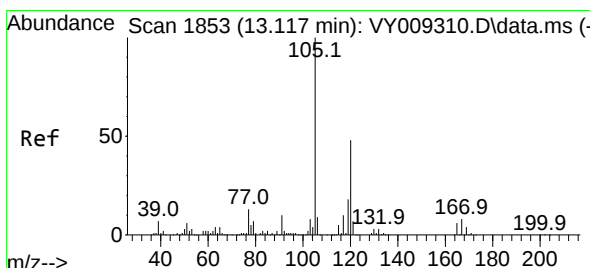
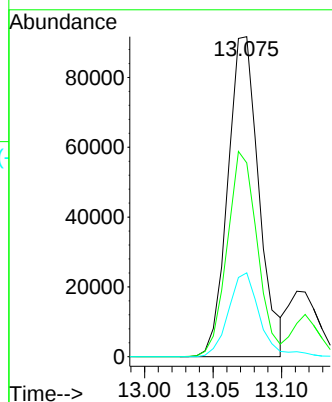
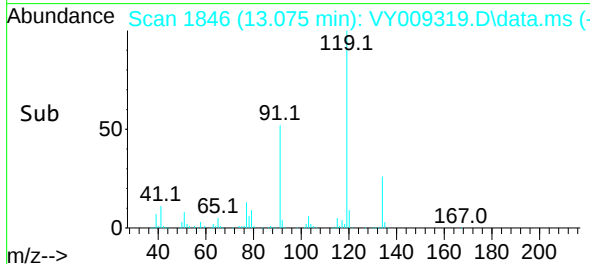
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01



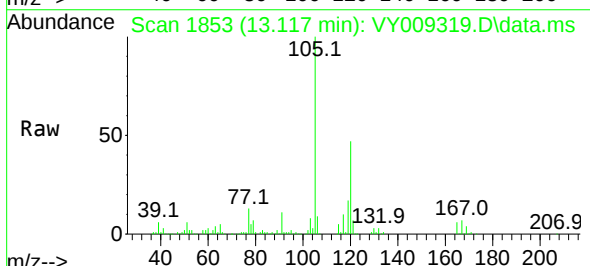
Tgt Ion:119 Resp: 14519
Ion Ratio Lower Upper
119 100
91 62.1 32.0 96.0
134 26.3 13.2 39.6

Manual Integrations
APPROVED

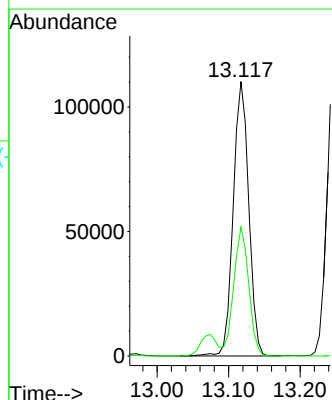
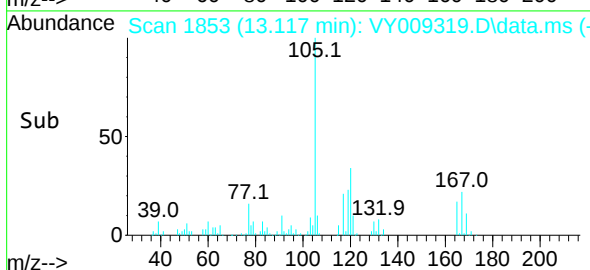
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

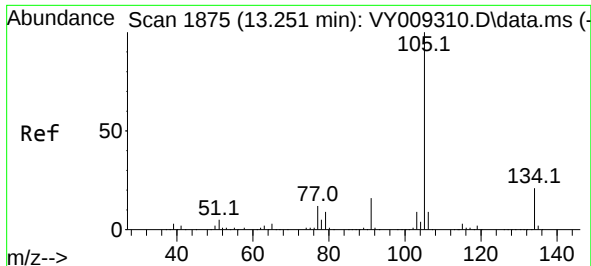


#84
1,2,4-Trimethylbenzene
Concen: 21.523 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23



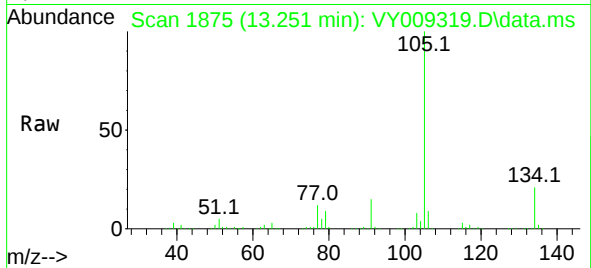
Tgt Ion:105 Resp: 165766
Ion Ratio Lower Upper
105 100
120 45.8 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 21.087 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009319.D
 Acq: 25 Jun 2022 13:23

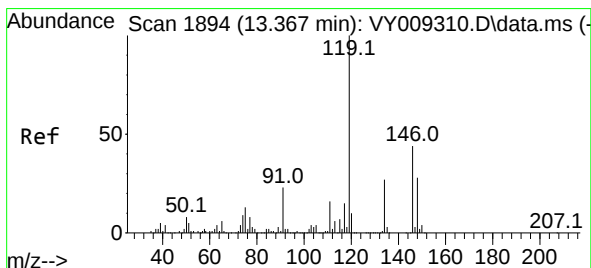
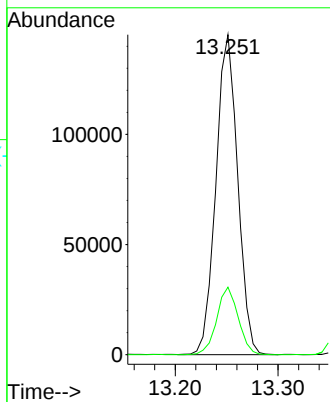
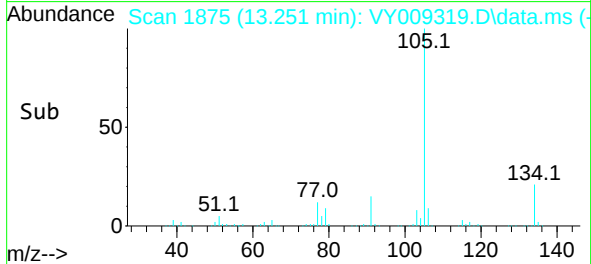
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01



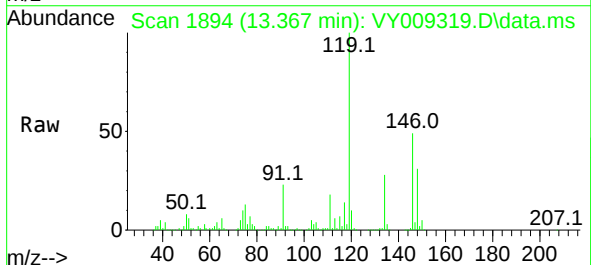
Tgt Ion:105 Resp: 21365
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.5 31.6

Manual Integrations
 APPROVED

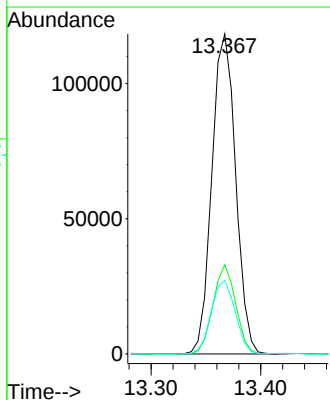
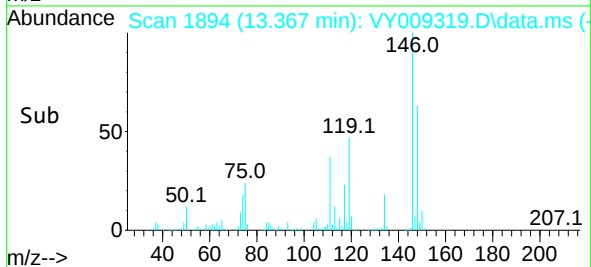
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

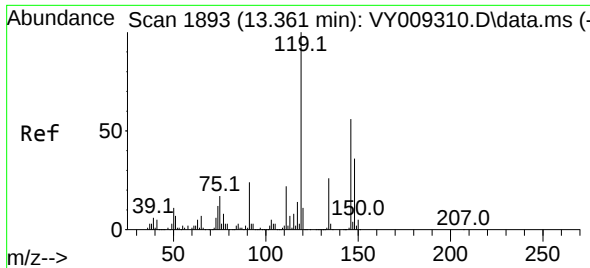


#86
 p-Isopropyltoluene
 Concen: 21.305 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009319.D
 Acq: 25 Jun 2022 13:23



Tgt Ion:119 Resp: 178582
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 23.2 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 21.316 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009319.D

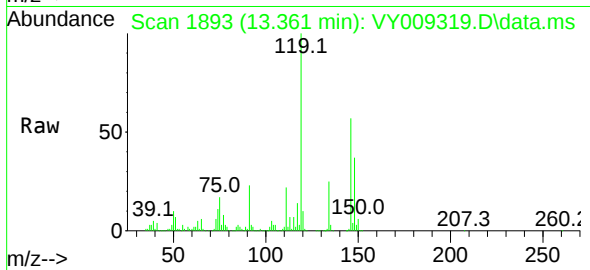
Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

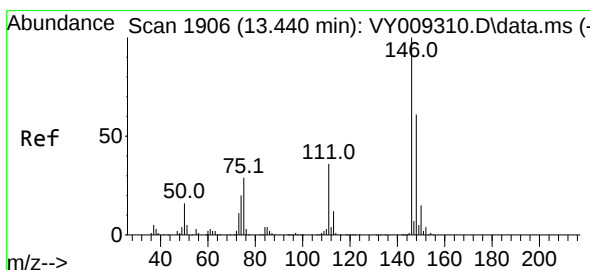
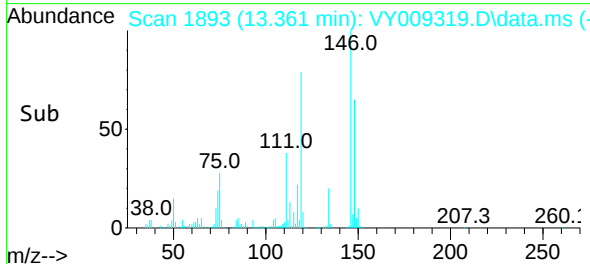
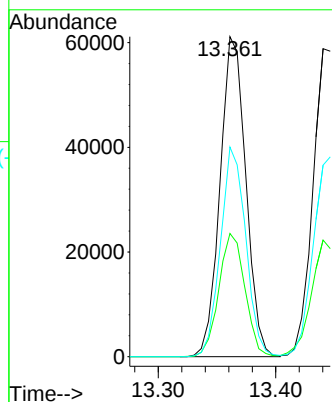


Tgt Ion:	146	Resp:	9321
Ion Ratio	Lower	Upper	
146	100		
111	38.9	19.1	57.3
148	64.3	31.9	95.5

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 21.061 ug/l

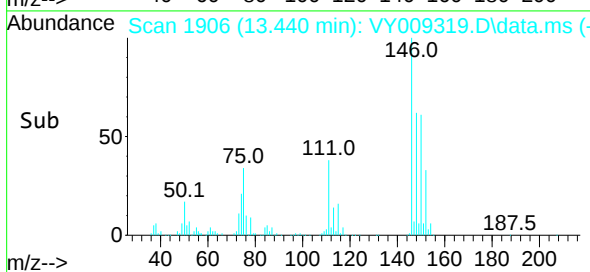
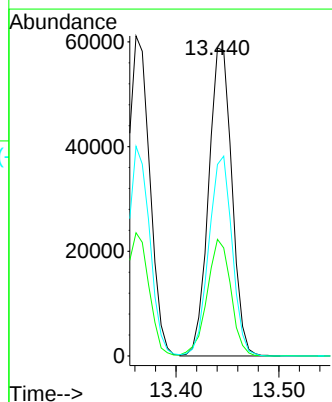
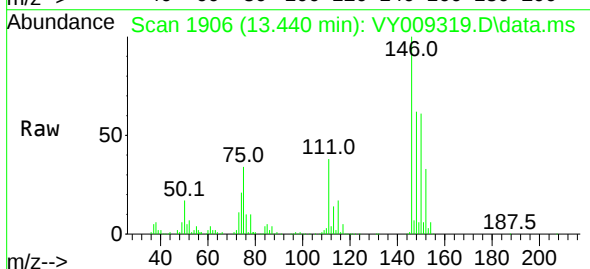
RT: 13.440 min Scan# 1906

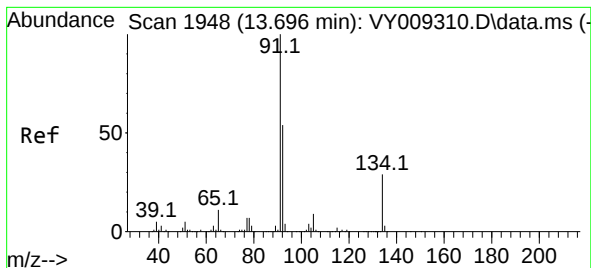
Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Tgt Ion:	146	Resp:	92926
Ion Ratio	Lower	Upper	
146	100		
111	38.6	18.9	56.9
148	65.0	31.6	95.0





#89

n-Butylbenzene

Concen: 21.128 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

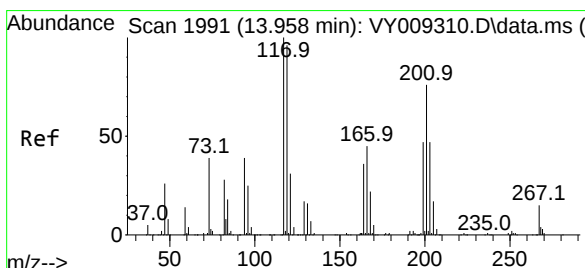
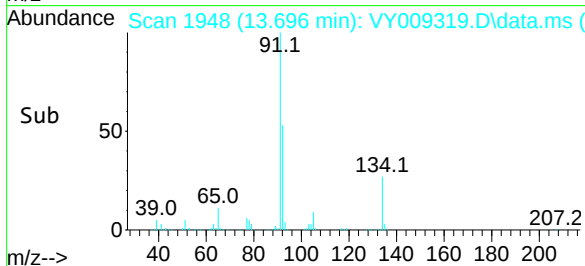
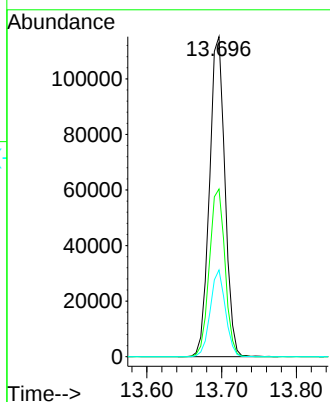
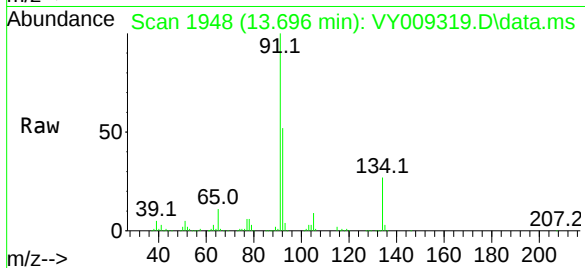
VY0625SBS01

Tgt Ion:	91	Resp:	16610
Ion Ratio	Lower	Upper	
91	100		
92	53.0	26.9	80.7
134	26.5	14.0	41.9

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 21.480 ug/l

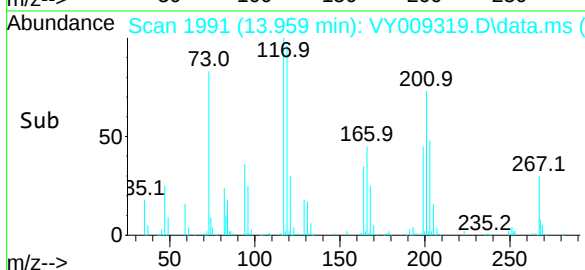
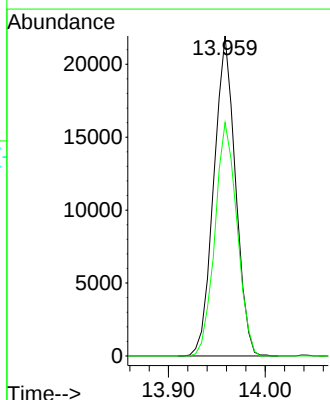
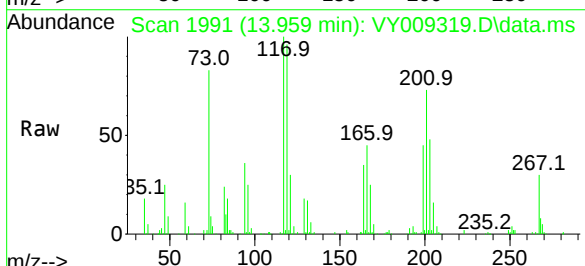
RT: 13.959 min Scan# 1991

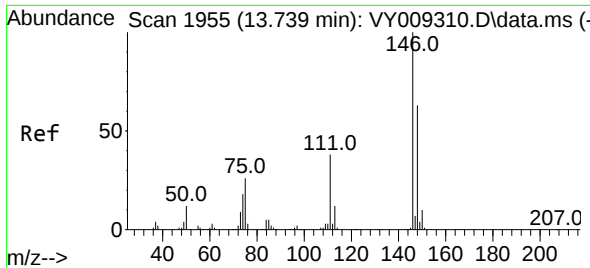
Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Tgt Ion:	117	Resp:	34074
Ion Ratio	Lower	Upper	
117	100		
201	74.2	38.8	116.3





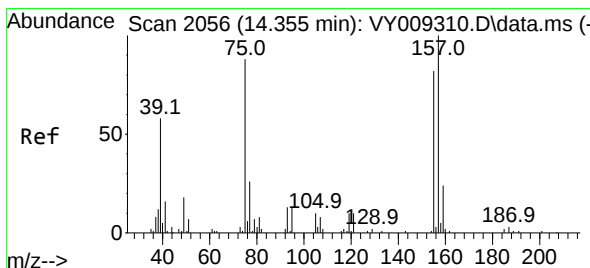
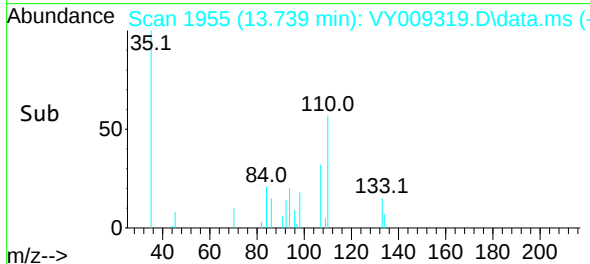
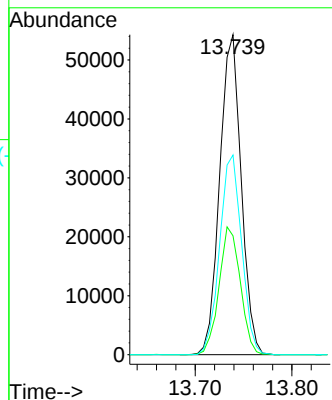
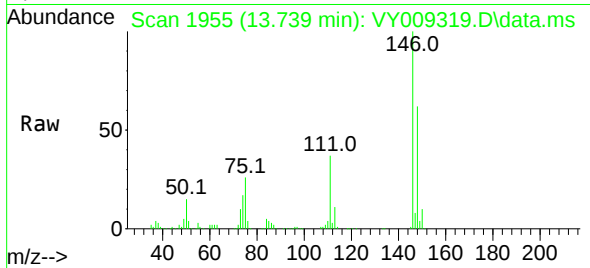
#91
1,2-Dichlorobenzene
Concen: 21.312 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01

Tgt Ion:146 Resp: 83649
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 64.0 32.1 96.5

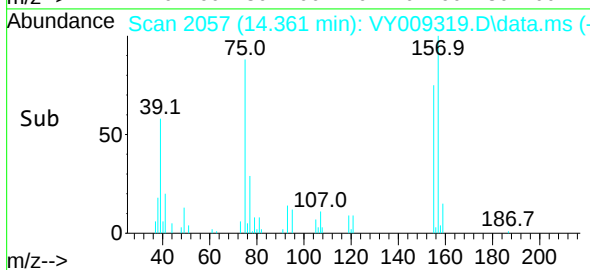
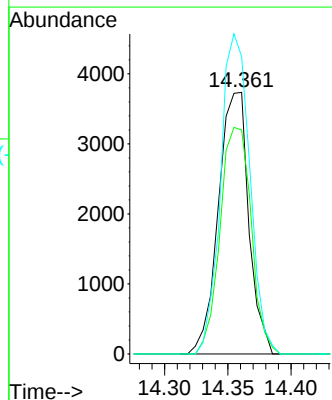
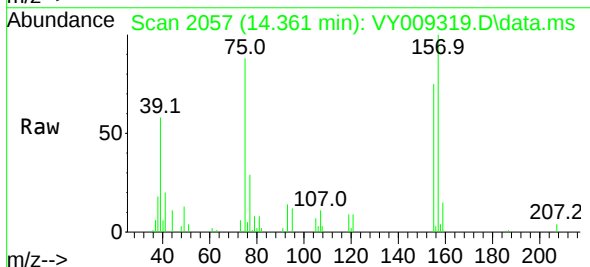
Manual Integrations
APPROVED

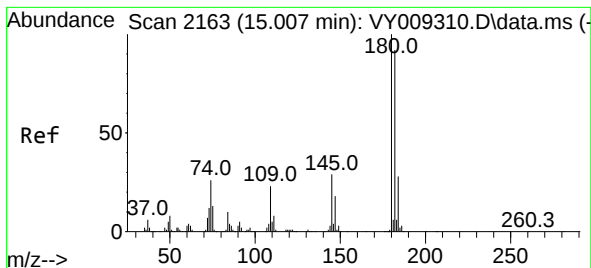
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.630 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY009319.D
Acq: 25 Jun 2022 13:23

Tgt Ion: 75 Resp: 6231
Ion Ratio Lower Upper
75 100
155 88.4 46.4 139.1
157 117.4 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 20.220 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

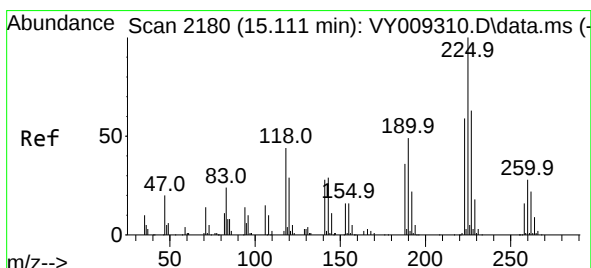
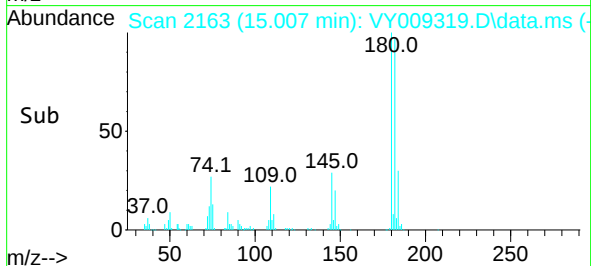
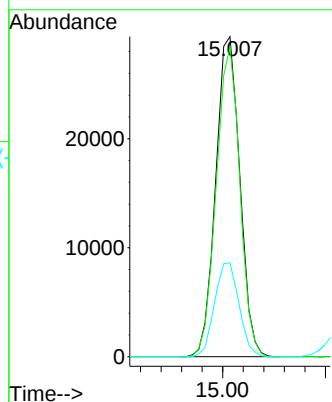
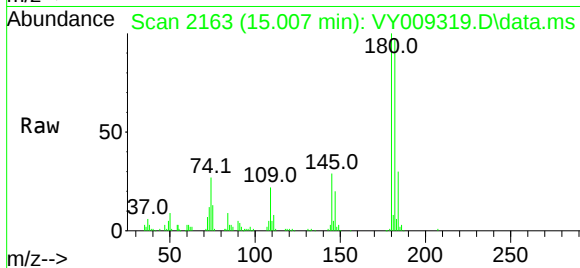
VY0625SBS01

Tgt Ion:180	Resp:	4774
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.3 141.9
145	29.7	15.1 45.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.486 ug/l

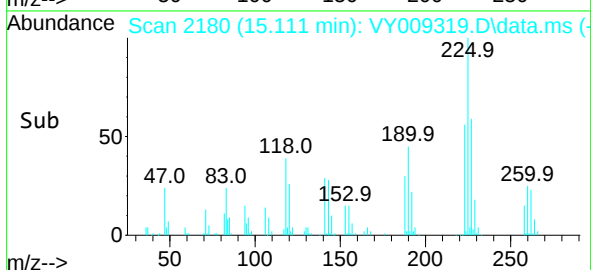
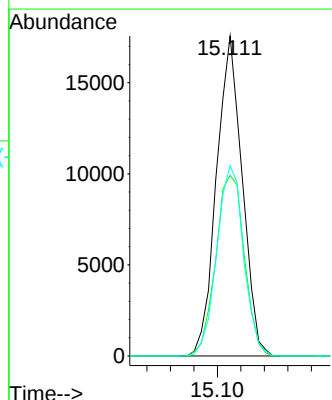
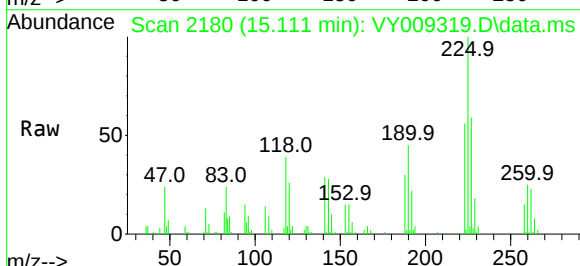
RT: 15.111 min Scan# 2180

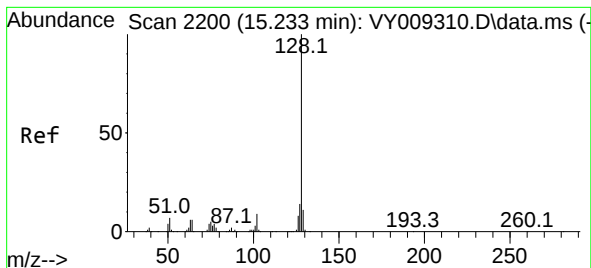
Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Tgt Ion:225	Resp:	26722
Ion Ratio	Lower	Upper
225	100	
223	62.8	30.8 92.3
227	62.0	31.9 95.5





#95

Naphthalene

Concen: 19.750 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Instrument :

MSVOA_Y

ClientSampleId :

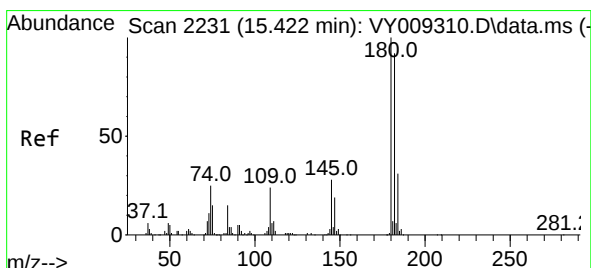
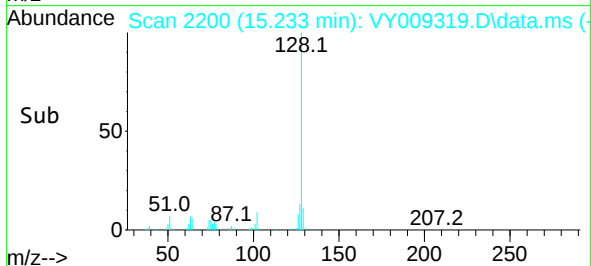
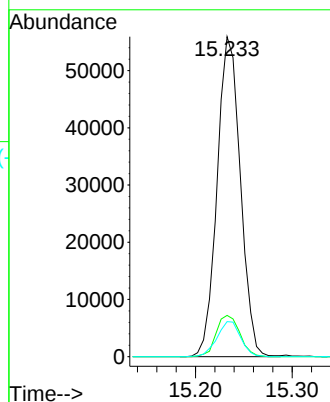
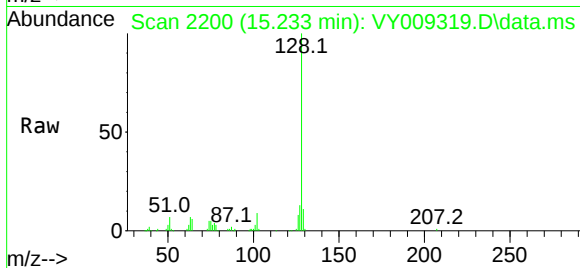
VY0625SBS01

Tgt Ion:	128	Resp:	9337
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	15.8
129	11.2	8.8	13.2

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 19.761 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009319.D

Acq: 25 Jun 2022 13:23

Tgt Ion:	180	Resp:	40424
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.0	141.0
145	31.4	15.6	46.7

