

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081022\
 Data File : VY009951.D
 Acq On : 10 Aug 2022 15:23
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/11/2022
 Supervised By :Semsettin Yesilyurt 08/11/2022

Quant Time: Aug 10 17:02:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:00:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	71142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	121679	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	106314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	54226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	7877	12.065	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	24.120%#		
35) Dibromofluoromethane	7.704	113	7903	11.886	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	23.780%#		
50) Toluene-d8	10.173	98	29503	12.566	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	25.140%#		
62) 4-Bromofluorobenzene	12.477	95	10093	10.812	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	21.620%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	7426	12.364	ug/l	97
3) Chloromethane	2.101	50	7362	10.179	ug/l	95
4) Vinyl Chloride	2.235	62	7356	9.772	ug/l	94
5) Bromomethane	2.637	94	5641	10.902	ug/l	94
6) Chloroethane	2.778	64	4550	9.763	ug/l	97
7) Trichlorofluoromethane	3.107	101	14713	11.661	ug/l	100
8) Diethyl Ether	3.515	74	5331	11.851	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.881	101	8744	11.838	ug/l	94
10) Methyl Iodide	4.070	142	9599	11.391	ug/l	97
11) Tert butyl alcohol	4.942	59	3545	44.959	ug/l #	78
12) 1,1-Dichloroethene	3.857	96	8226	11.958	ug/l	94
13) Acrolein	3.717	56	5113	197.109	ug/l	97
14) Allyl chloride	4.466	41	13482	10.698	ug/l	99
15) Acrylonitrile	5.155	53	12734	53.508	ug/l	98
16) Acetone	3.936	43	9089	47.351	ug/l #	81
17) Carbon Disulfide	4.180	76	28278	12.995	ug/l	99
18) Methyl Acetate	4.466	43	6563	9.712	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	19865	10.446	ug/l	94
20) Methylene Chloride	4.698	84	12373	9.554	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	9179	11.710	ug/l	89
22) Diisopropyl ether	6.106	45	27736	10.449	ug/l	96
23) Vinyl Acetate	6.045	43	84939	51.414	ug/l	96
24) 1,1-Dichloroethane	5.997	63	15858	11.003	ug/l	97
25) 2-Butanone	6.978	43	15845	49.272	ug/l	100
26) 2,2-Dichloropropane	6.972	77	12286	9.946	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	9892	11.093	ug/l	98
28) Bromochloromethane	7.320	49	6926	13.107	ug/l	92
29) Tetrahydrofuran	7.338	42	10675	50.268	ug/l	95
30) Chloroform	7.496	83	15815	10.907	ug/l	99
31) Cyclohexane	7.777	56	15503	11.202	ug/l #	89
32) 1,1,1-Trichloroethane	7.691	97	13352	10.927	ug/l	98
36) 1,1-Dichloropropene	7.905	75	12443	11.072	ug/l	99
37) Ethyl Acetate	7.064	43	7418	10.146	ug/l	99
38) Carbon Tetrachloride	7.893	117	12048	10.876	ug/l	98
39) Methylcyclohexane	9.179	83	14100	10.642	ug/l	95
40) Benzene	8.149	78	37279	11.059	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	3387	8.466	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	9788	10.517	ug/l	100
43) Isopropyl Acetate	8.265	43	12739	9.829	ug/l	98
44) Trichloroethene	8.935	130	9516	10.889	ug/l	96
45) 1,2-Dichloropropane	9.209	63	9494	10.880	ug/l	97
46) Dibromomethane	9.301	93	5236	10.751	ug/l	95
47) Bromodichloromethane	9.490	83	11483	10.281	ug/l	93
48) Methyl methacrylate	9.283	41	5683	9.845	ug/l	94
49) 1,4-Dioxane	9.289	88	1070	197.803	ug/l #	87
51) 4-Methyl-2-Pentanone	10.063	43	34204	47.754	ug/l	98
52) Toluene	10.240	92	22889	10.935	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	11674	9.965	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	14057	10.506	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	7437	10.587	ug/l	95
56) Ethyl methacrylate	10.508	69	8233	9.102	ug/l	92
57) 1,3-Dichloropropane	10.788	76	12228	10.383	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	22779	52.801	ug/l	100
59) 2-Hexanone	10.831	43	22662	46.583	ug/l	97
60) Dibromochloromethane	10.977	129	8156	10.079	ug/l	98
61) 1,2-Dibromoethane	11.087	107	7008	10.527	ug/l	98
64) Tetrachloroethene	10.715	164	8450	10.732	ug/l	95
65) Chlorobenzene	11.514	112	23642	11.100	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	8706	11.233	ug/l	97
67) Ethyl Benzene	11.587	91	39868	10.715	ug/l	95
68) m/p-Xylenes	11.697	106	31765	22.084	ug/l	96
69) o-Xylene	12.026	106	13983	10.427	ug/l	99
70) Styrene	12.038	104	23176	10.033	ug/l	99
71) Bromoform	12.209	173	4779	10.093	ug/l #	100
73) Isopropylbenzene	12.325	105	37632	10.219	ug/l	98
74) N-amyl acetate	12.142	43	10847	9.216	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.575	83	9046	10.790	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	6068m	10.196	ug/l	
77) Bromobenzene	12.605	156	9278	10.495	ug/l	92
78) n-propylbenzene	12.666	91	48112	10.313	ug/l	98
79) 2-Chlorotoluene	12.752	91	28171	10.777	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	31935	10.369	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	3004	10.159	ug/l	96
82) 4-Chlorotoluene	12.849	91	29327	10.662	ug/l	96
83) tert-Butylbenzene	13.075	119	25157	9.530	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	30991	10.283	ug/l	100
85) sec-Butylbenzene	13.251	105	41683	10.251	ug/l	97
86) p-Isopropyltoluene	13.367	119	33094	10.045	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	18917	10.690	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	19503	10.844	ug/l	98
89) n-Butylbenzene	13.696	91	32607	10.101	ug/l	96
90) Hexachloroethane	13.959	117	7186	10.417	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	17324	10.784	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1353	10.240	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	9036	9.880	ug/l	98
94) Hexachlorobutadiene	15.105	225	5340	10.376	ug/l	97
95) Naphthalene	15.233	128	17184	9.028	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	7929	9.777	ug/l	97

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QLast Update : Wed Aug 10 17:00:31 2022
Response via : Initial Calibration

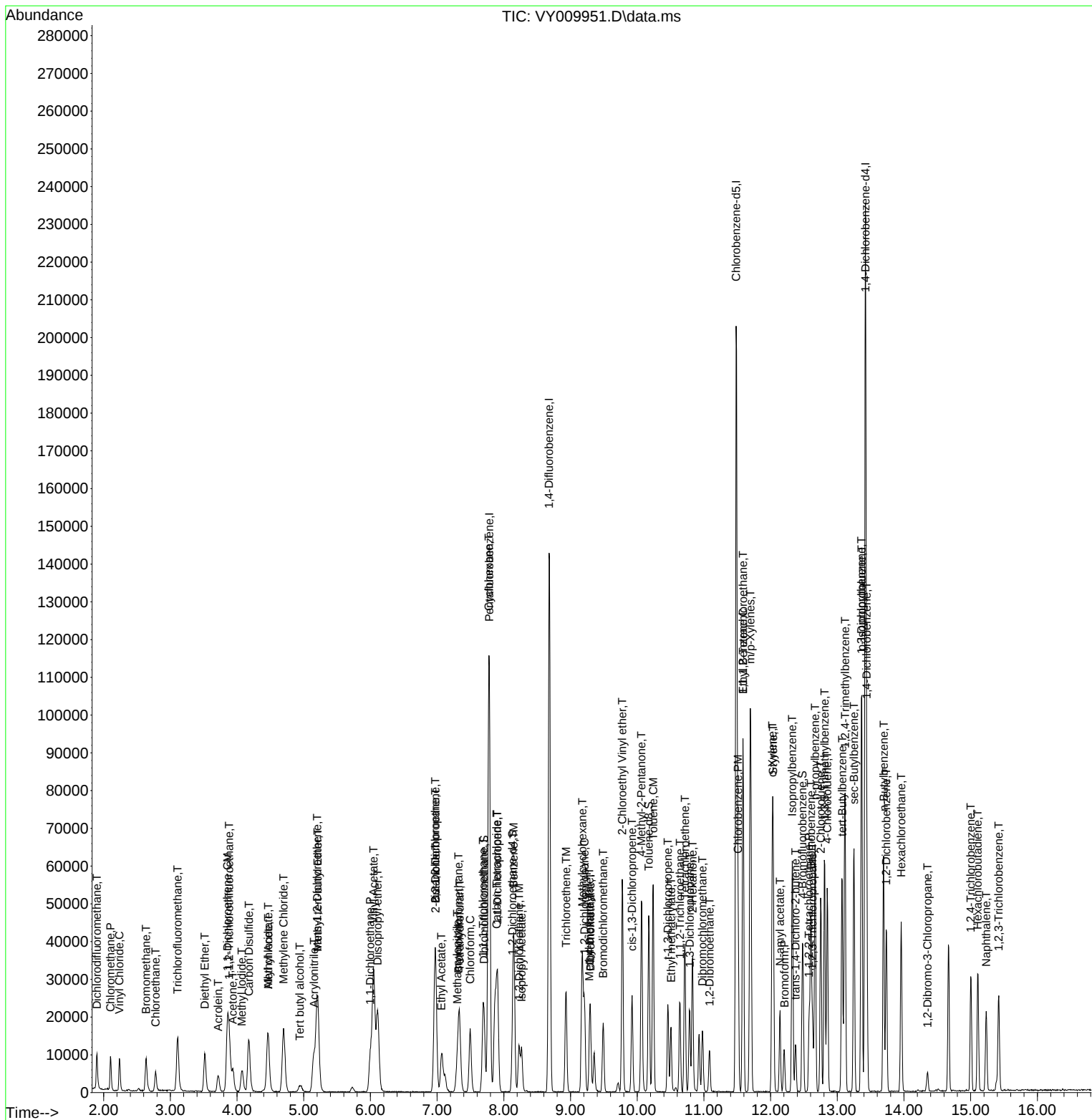
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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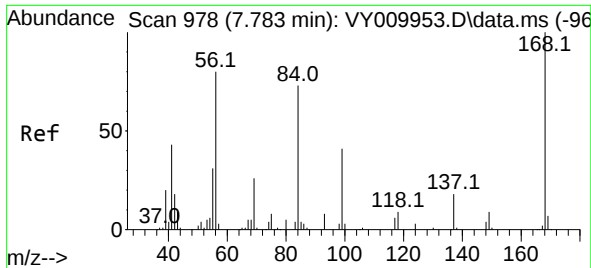
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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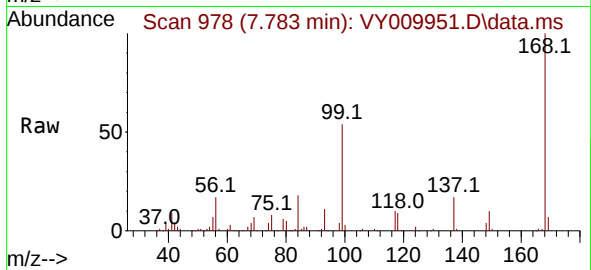
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

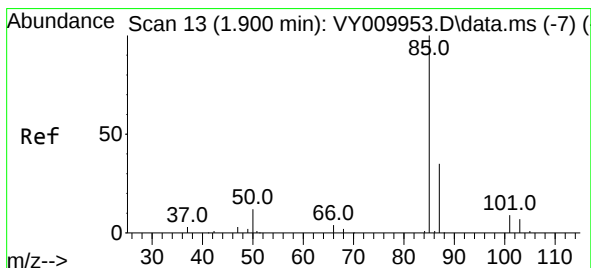
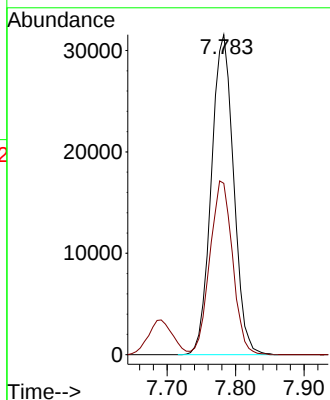
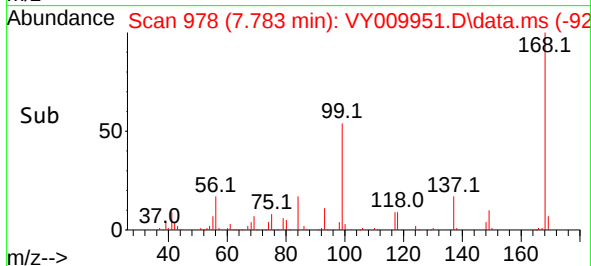
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 7114
Ion Ratio Lower Upper
168 100
99 53.5 42.1 63.1

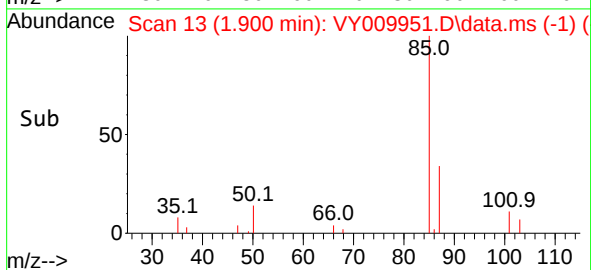
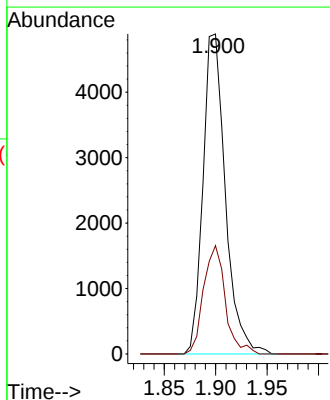
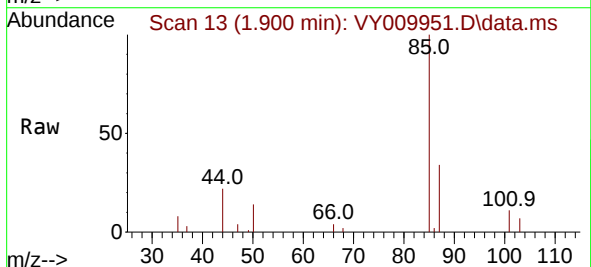
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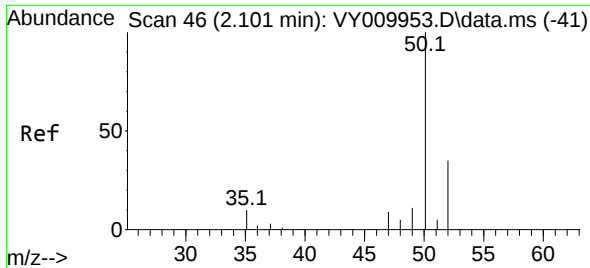
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#2
Dichlorodifluoromethane
Concen: 12.364 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

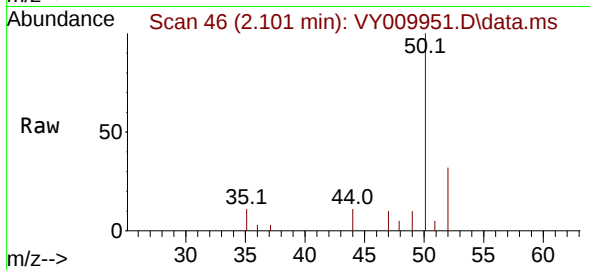
Tgt Ion: 85 Resp: 7426
Ion Ratio Lower Upper
85 100
87 33.9 16.2 48.5





#3
Chloromethane
Concen: 10.179 ug/l
RT: 2.101 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

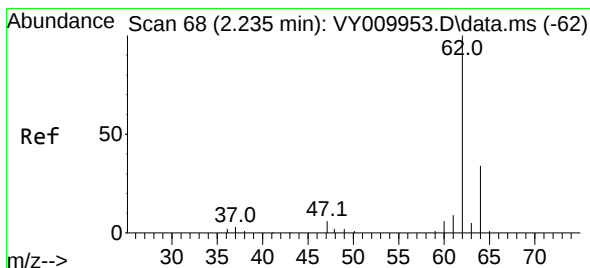
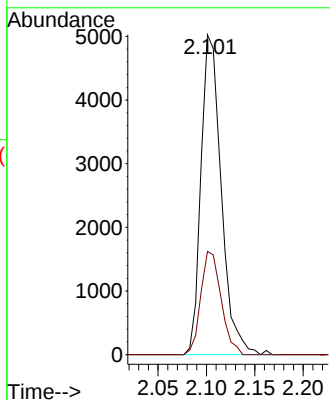
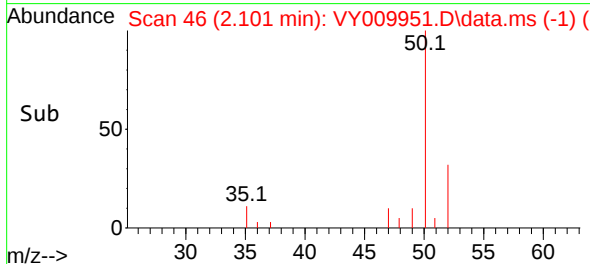
Instrument :
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Tgt Ion: 50 Resp: 7362
Ion Ratio Lower Upper
50 100
52 32.2 27.9 41.9

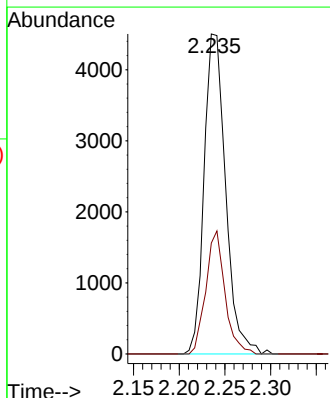
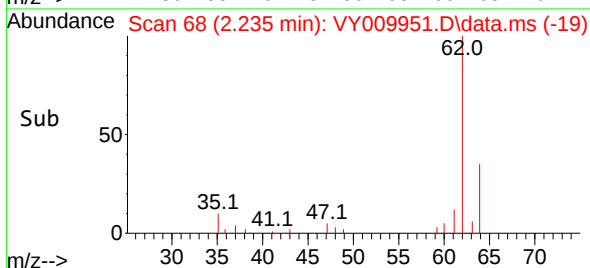
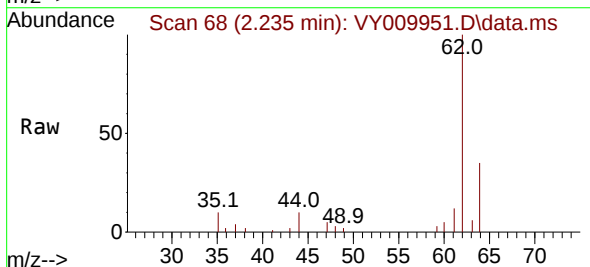
Manual Integrations
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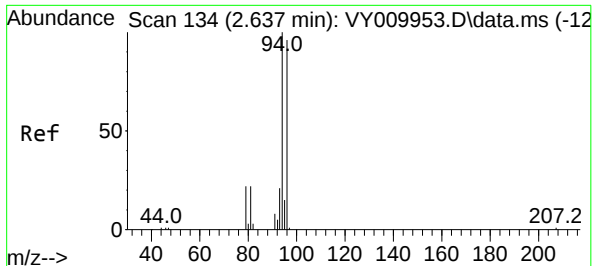
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#4
Vinyl Chloride
Concen: 9.772 ug/l
RT: 2.235 min Scan# 68
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

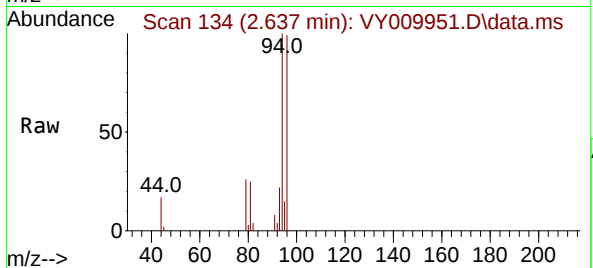
Tgt Ion: 62 Resp: 7356
Ion Ratio Lower Upper
62 100
64 34.7 25.0 37.4





#5
Bromomethane
Concen: 10.902 ug/l
RT: 2.637 min Scan# 134
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

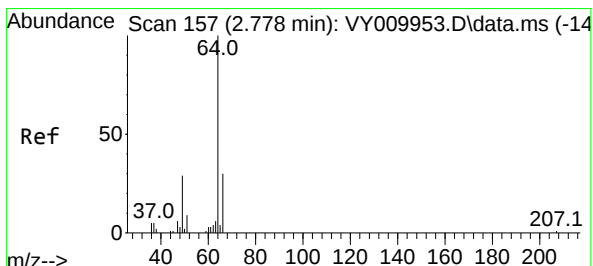
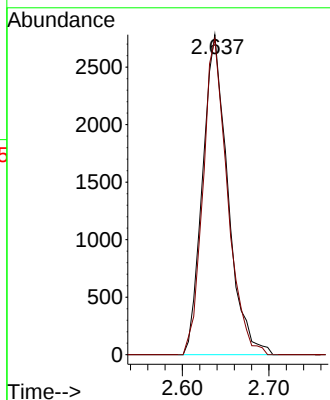
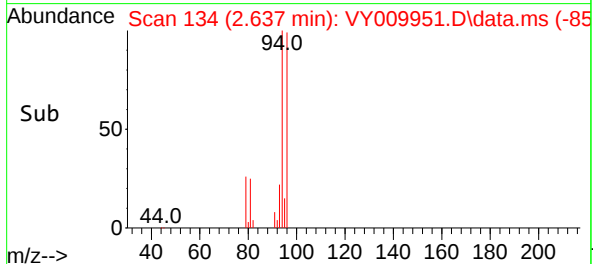
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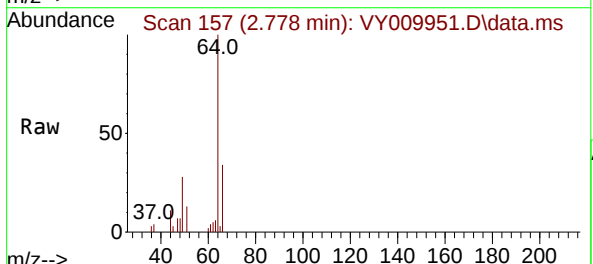
Tgt Ion: 94 Resp: 564
Ion Ratio Lower Upper
94 100
96 98.6 74.6 111.8

Manual Integrations
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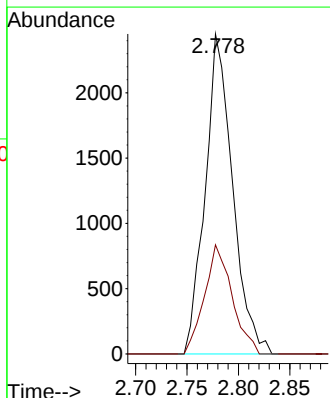
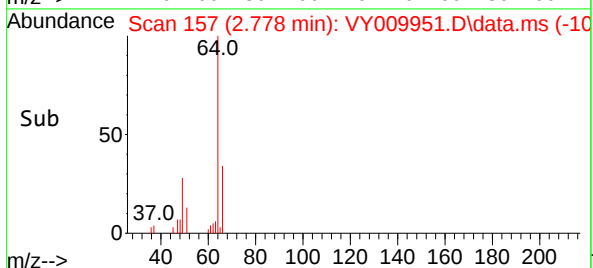
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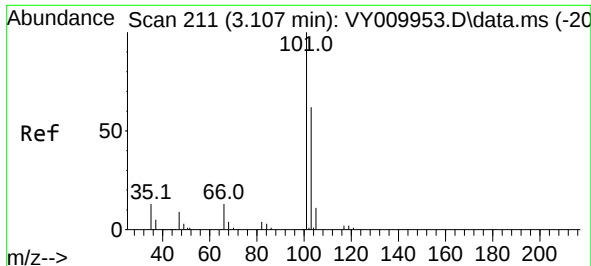


#6
Chloroethane
Concen: 9.763 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23



Tgt Ion: 64 Resp: 4550
Ion Ratio Lower Upper
64 100
66 34.1 25.8 38.8





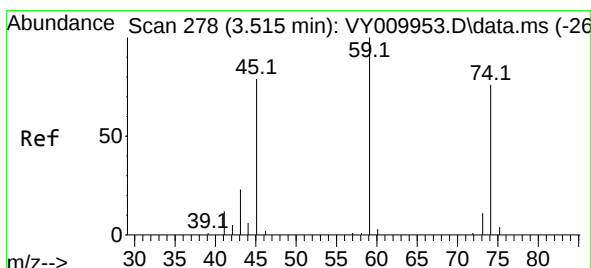
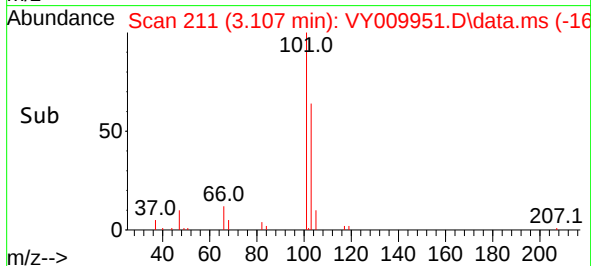
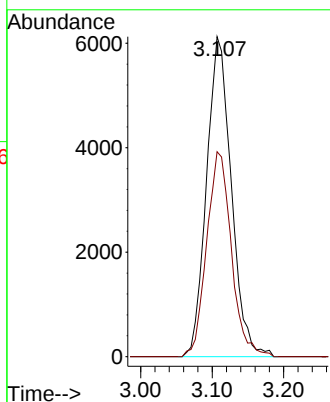
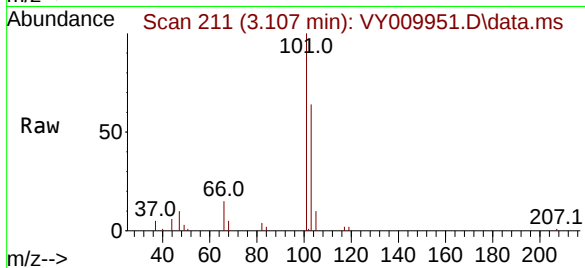
#7
 Trichlorofluoromethane
 Concen: 11.661 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY009951.D
 Acq: 10 Aug 2022 15:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:101 Resp: 1471
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.2

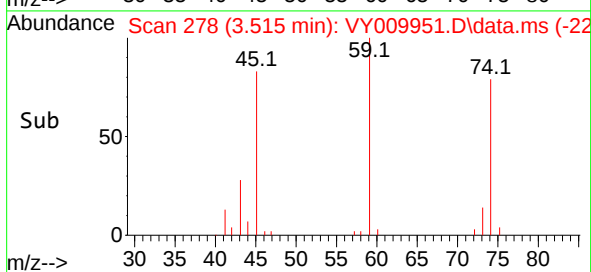
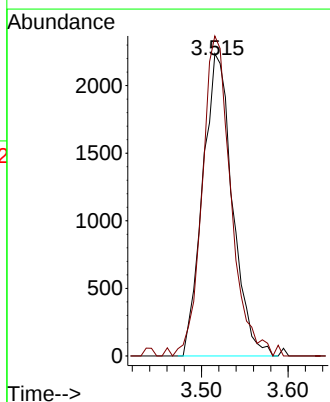
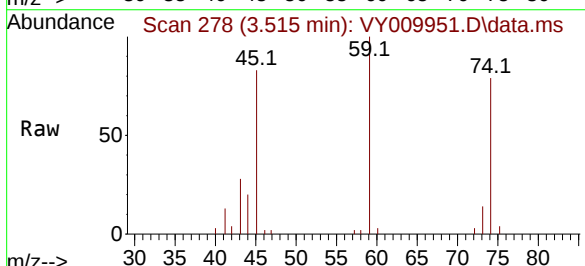
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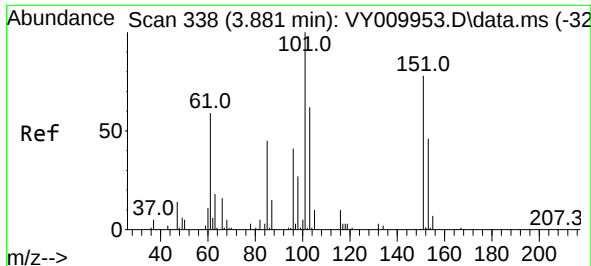
Reviewed By :Krupa Patel 08/11/2022
 Supervised By :Semsettin Yesilyurt 08/11/2022



#8
 Diethyl Ether
 Concen: 11.851 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY009951.D
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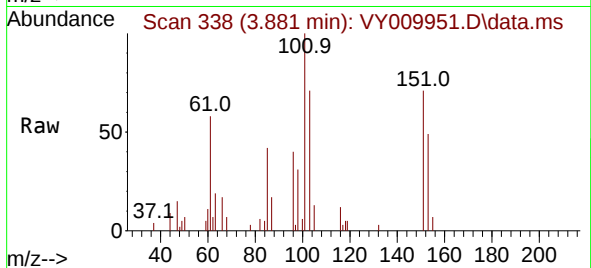
Tgt Ion: 74 Resp: 5331
 Ion Ratio Lower Upper
 74 100
 45 102.6 49.1 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.838 ug/l
RT: 3.881 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

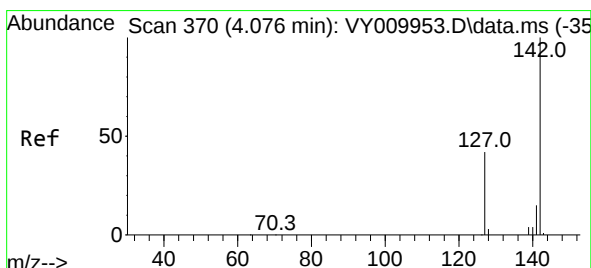
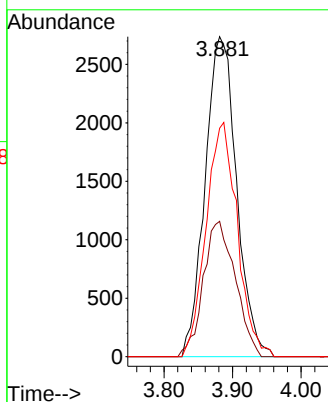
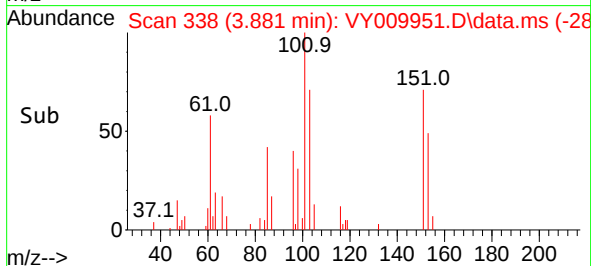
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:101 Resp: 8744
Ion Ratio Lower Upper
101 100
85 43.0 36.2 54.2
151 72.6 63.6 95.4

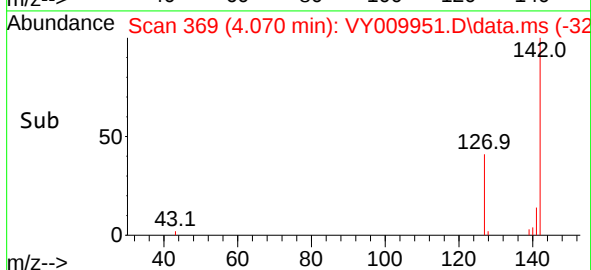
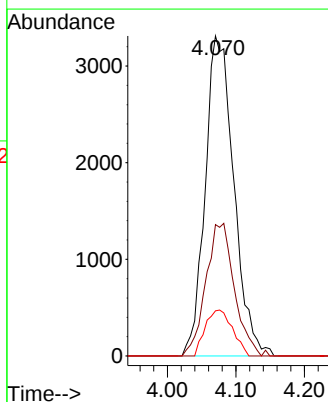
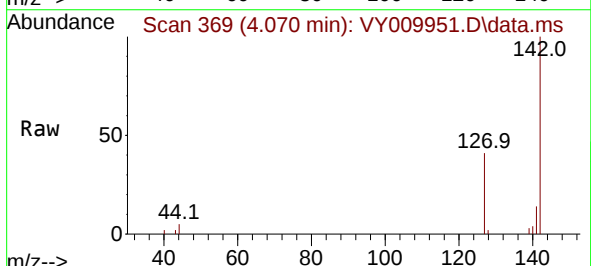
Manual Integrations
APPROVED

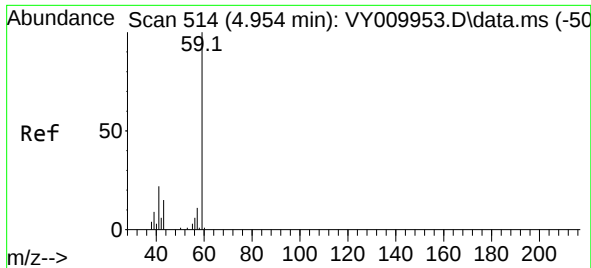
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#10
Methyl Iodide
Concen: 11.391 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

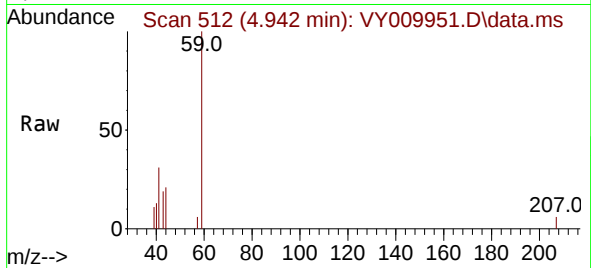
Tgt Ion:142 Resp: 9599
Ion Ratio Lower Upper
142 100
127 41.4 35.2 52.8
141 13.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 44.959 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

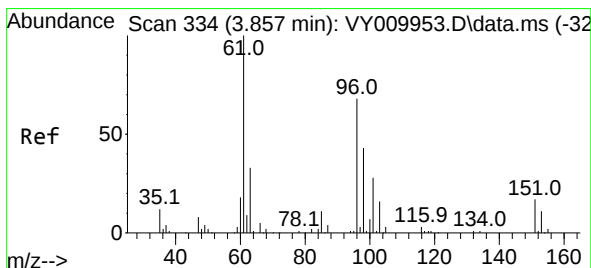
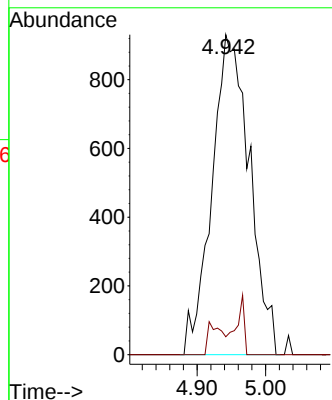
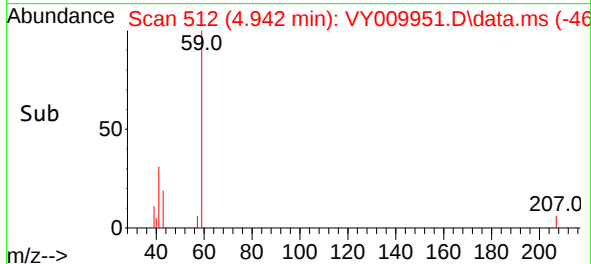
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



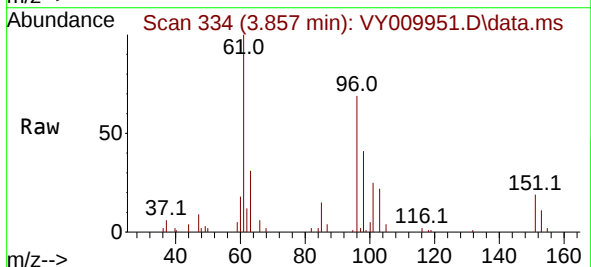
Tgt Ion: 59 Resp: 354
Ion Ratio Lower Upper
59 100
57 0.0 6.3 9.5

Manual Integrations
APPROVED

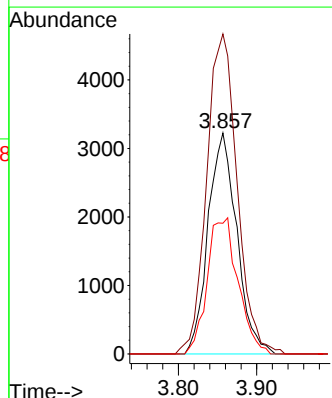
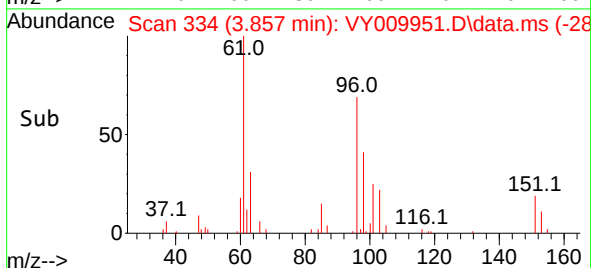
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

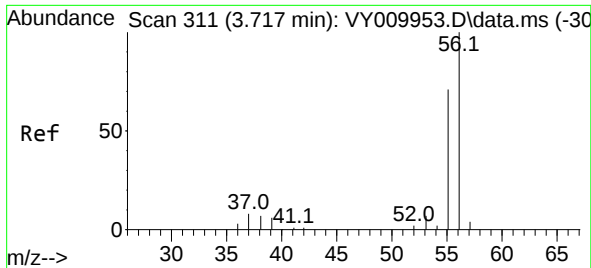


#12
1,1-Dichloroethene
Concen: 11.958 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23



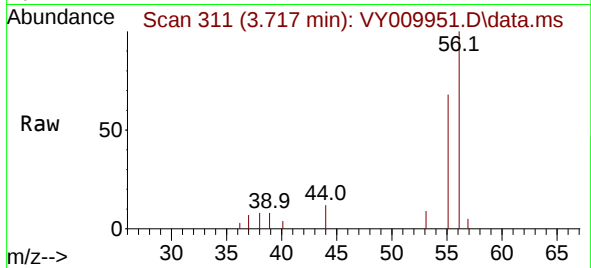
Tgt Ion: 96 Resp: 8226
Ion Ratio Lower Upper
96 100
61 142.8 121.9 182.9
98 59.2 48.2 72.4





#13
Acrolein
Concen: 197.109 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

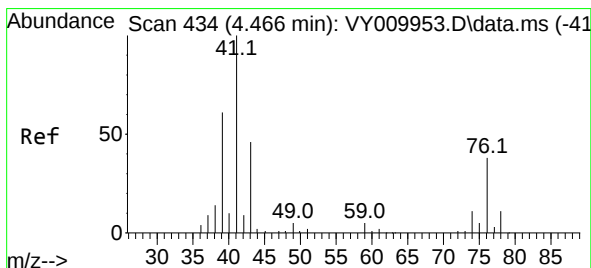
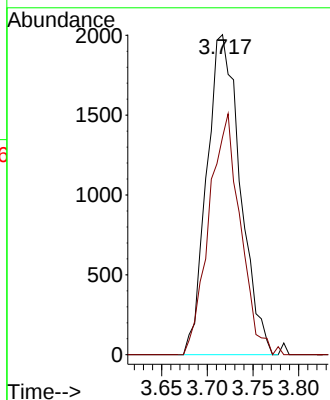
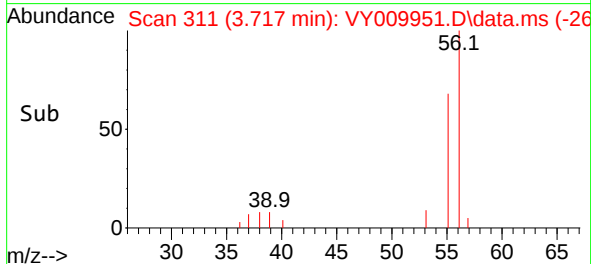
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



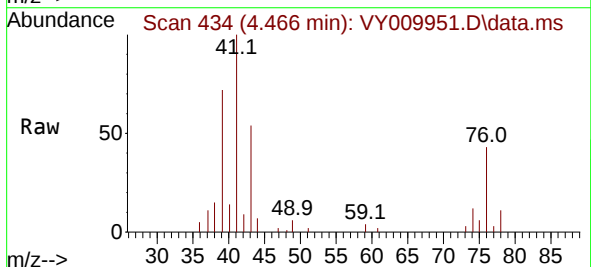
Tgt Ion: 56 Resp: 511
Ion Ratio Lower Upper
56 100
55 70.8 54.8 82.2

Manual Integrations
APPROVED

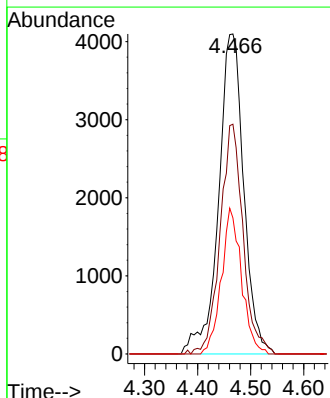
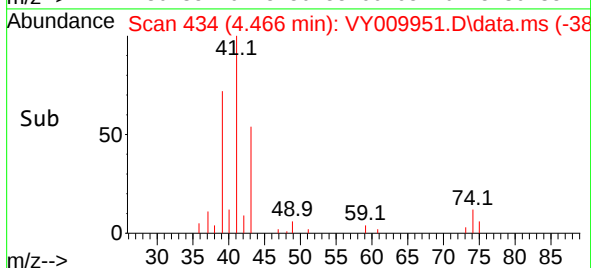
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

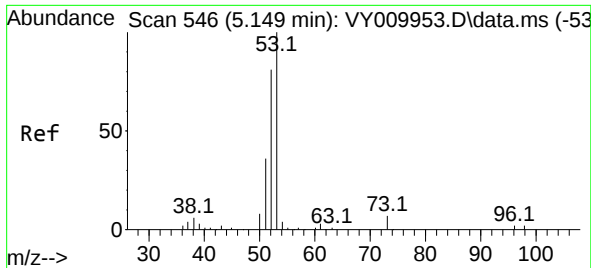


#14
Allyl chloride
Concen: 10.698 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23



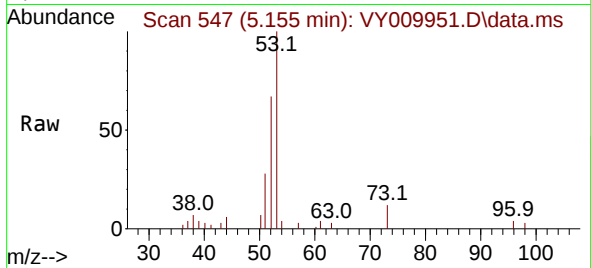
Tgt Ion: 41 Resp: 13482
Ion Ratio Lower Upper
41 100
39 65.4 53.5 80.3
76 36.6 29.4 44.0





#15
Acrylonitrile
Concen: 53.508 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

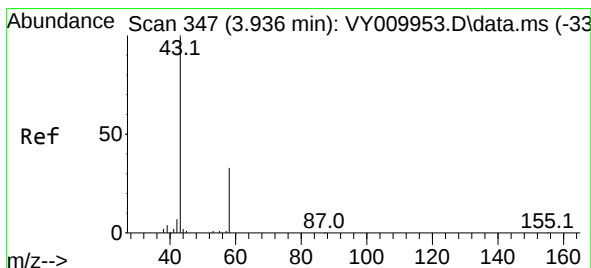
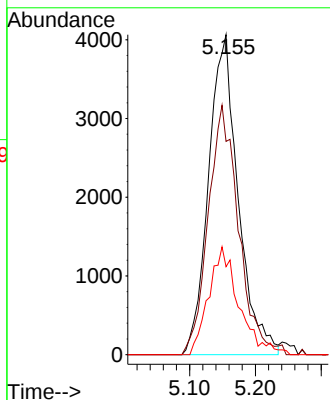
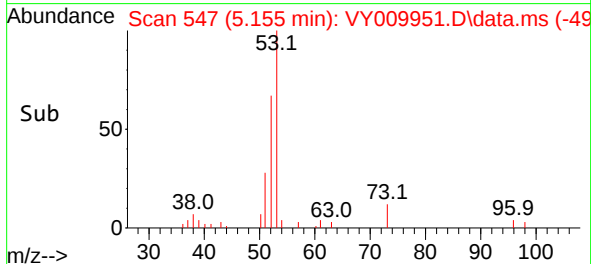
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 12734
Ion Ratio Lower Upper
53 100
52 80.0 65.4 98.2
51 34.4 28.4 42.6

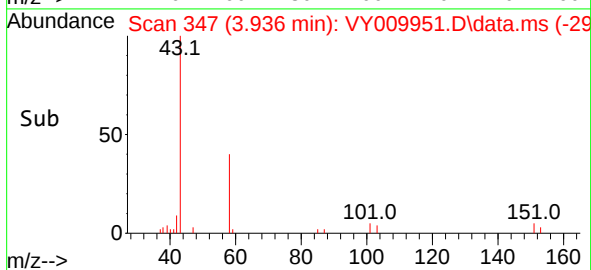
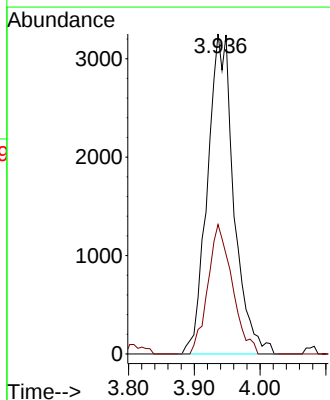
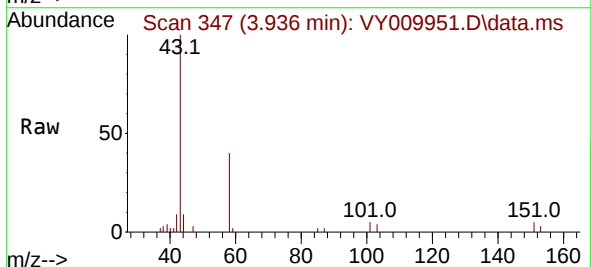
Manual Integrations
APPROVED

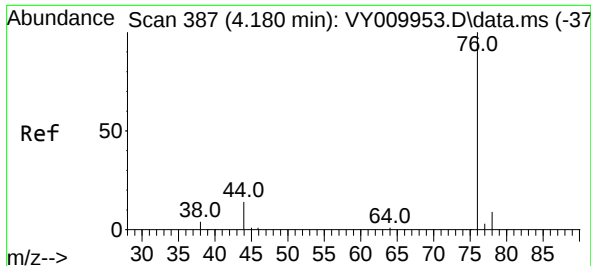
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#16
Acetone
Concen: 47.351 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

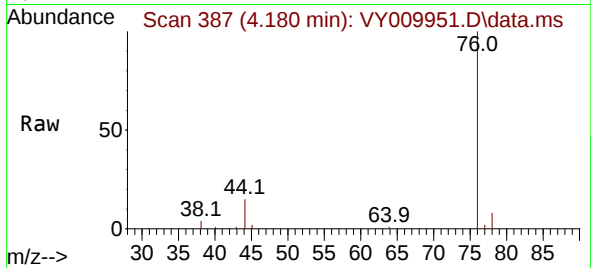
Tgt Ion: 43 Resp: 9089
Ion Ratio Lower Upper
43 100
58 40.5 24.0 36.0#





#17
Carbon Disulfide
Concen: 12.995 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

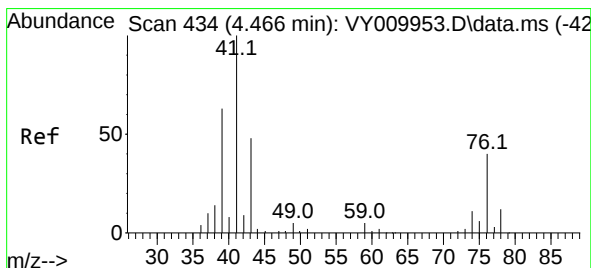
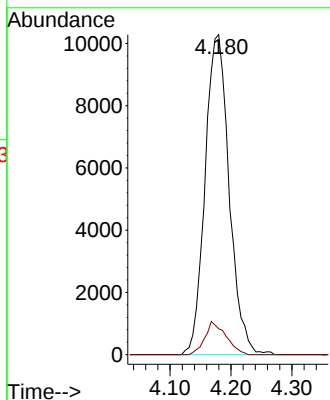
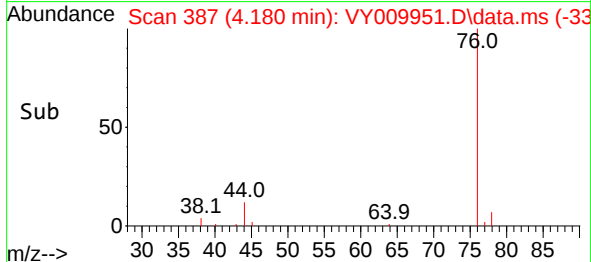
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 28278
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2

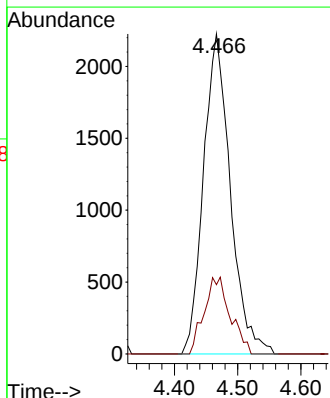
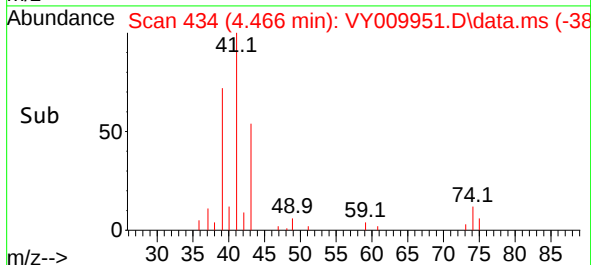
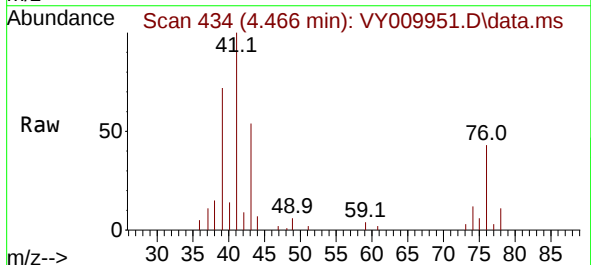
Manual Integrations
APPROVED

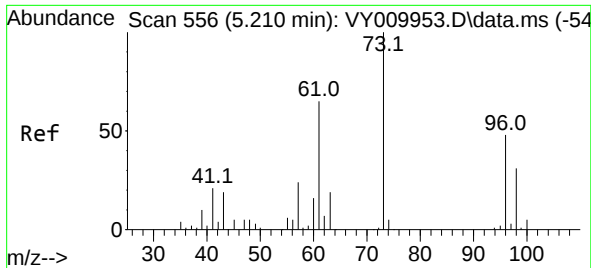
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#18
Methyl Acetate
Concen: 9.712 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Tgt Ion: 43 Resp: 6563
Ion Ratio Lower Upper
43 100
74 23.3 18.8 28.2





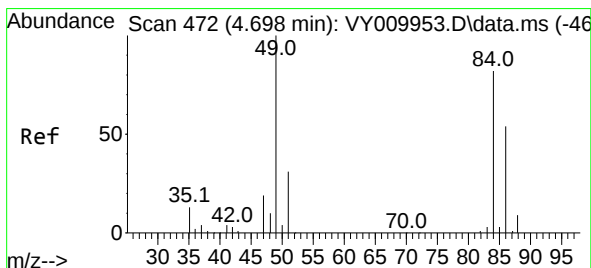
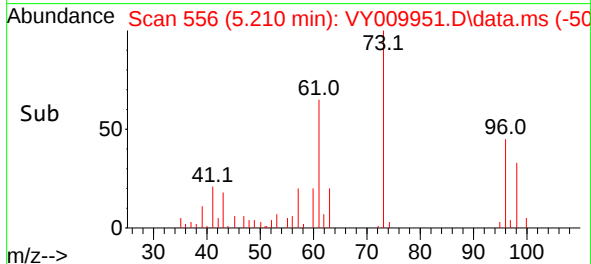
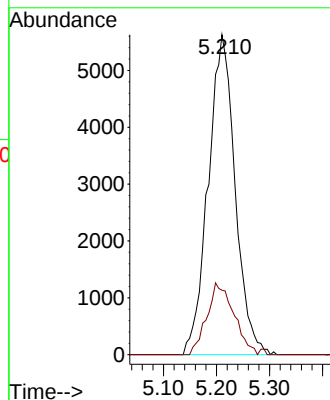
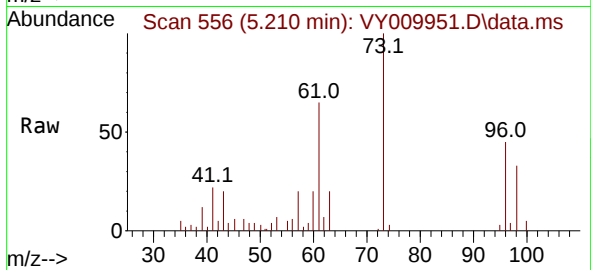
#19
Methyl tert-butyl Ether
Concen: 10.446 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 1986
Ion Ratio Lower Upper
73 100
57 20.1 18.5 27.7

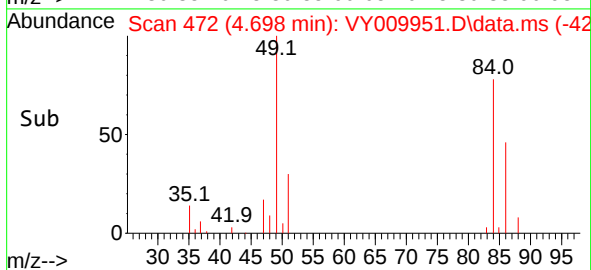
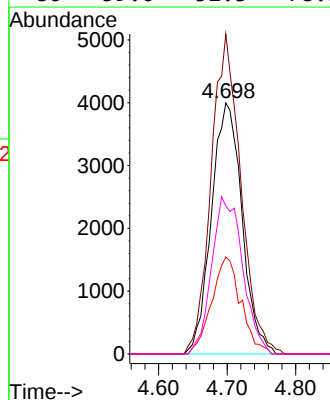
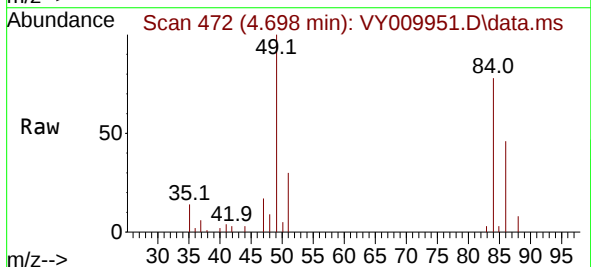
Manual Integrations
APPROVED

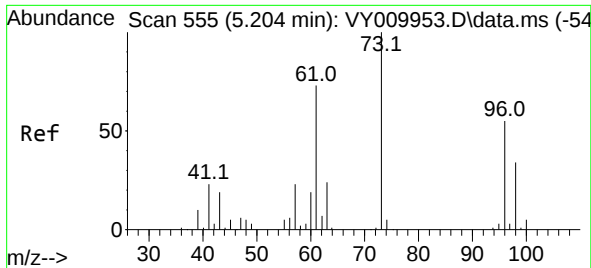
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#20
Methylene Chloride
Concen: 9.554 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Tgt Ion: 84 Resp: 12373
Ion Ratio Lower Upper
84 100
49 127.4 98.2 147.4
51 38.6 33.4 50.0
86 59.0 52.3 78.5





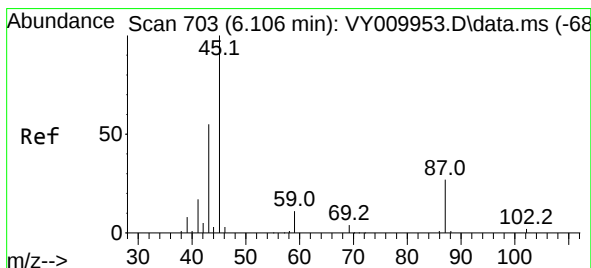
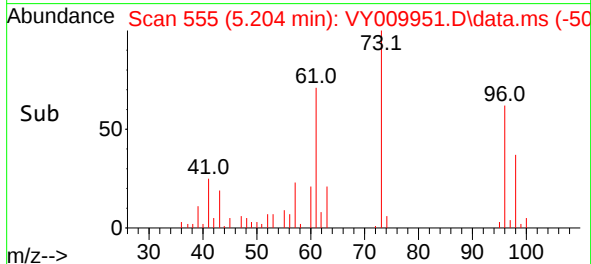
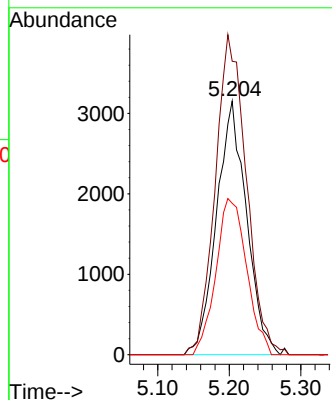
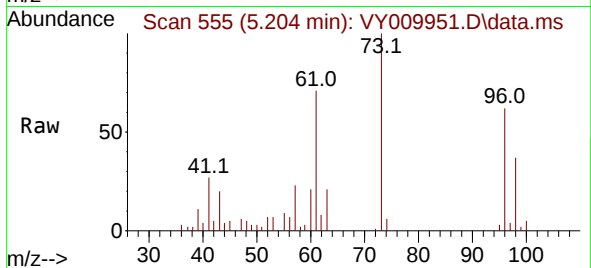
#21
trans-1,2-Dichloroethene
Concen: 11.710 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 9179
Ion Ratio Lower Upper
96 100
61 115.7 105.8 158.6
98 59.7 49.7 74.5

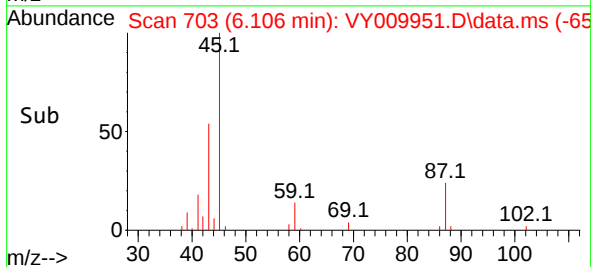
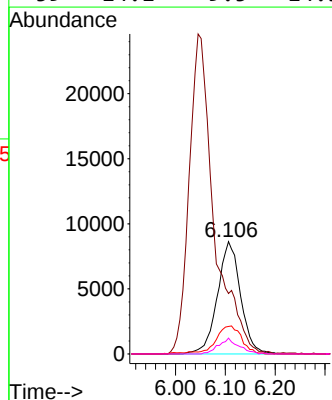
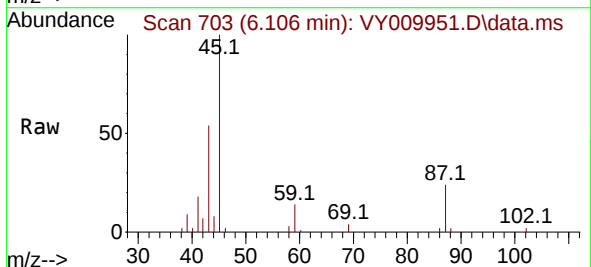
Manual Integrations
APPROVED

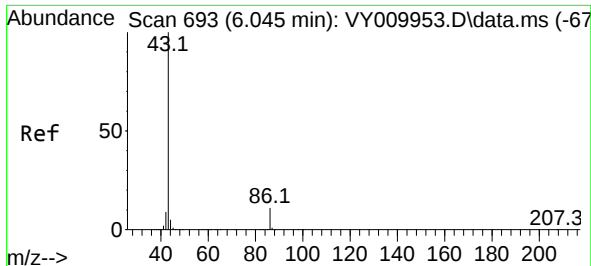
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#22
Diisopropyl ether
Concen: 10.449 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

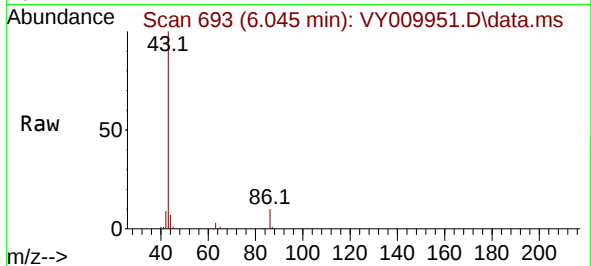
Tgt Ion: 45 Resp: 27736
Ion Ratio Lower Upper
45 100
43 53.1 43.7 65.5
87 24.4 22.2 33.4
59 14.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 51.414 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009951.D
 Acq: 10 Aug 2022 15:23

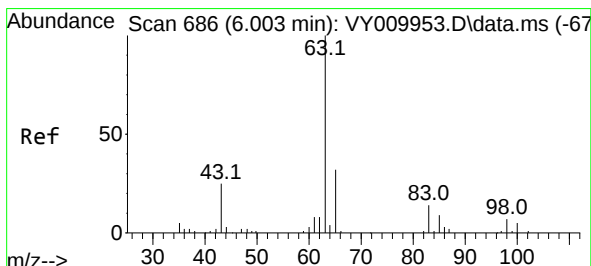
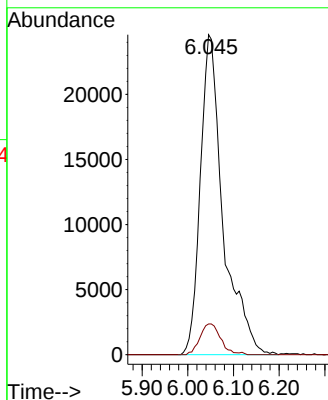
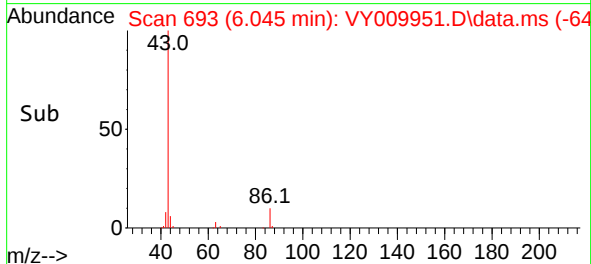
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



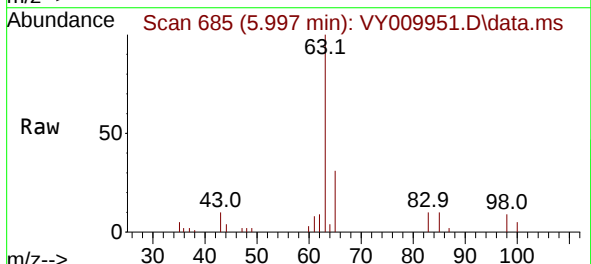
Tgt Ion: 43 Resp: 84939
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.0 13.6

Manual Integrations
 APPROVED

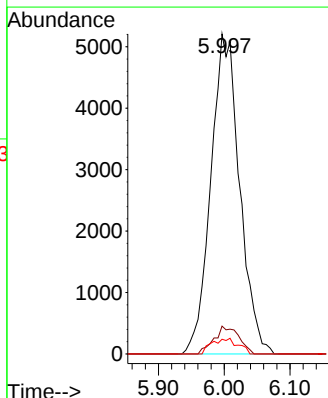
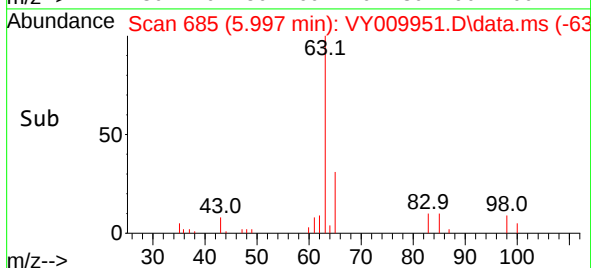
Reviewed By :Krupa Patel 08/11/2022
 Supervised By :Semsettin Yesilyurt 08/11/2022

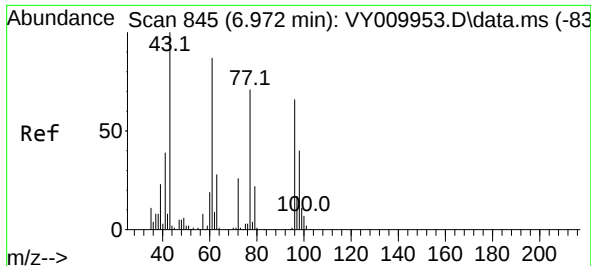


#24
 1,1-Dichloroethane
 Concen: 11.003 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY009951.D
 Acq: 10 Aug 2022 15:23



Tgt Ion: 63 Resp: 15858
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.7
 100 4.6 2.8 8.3





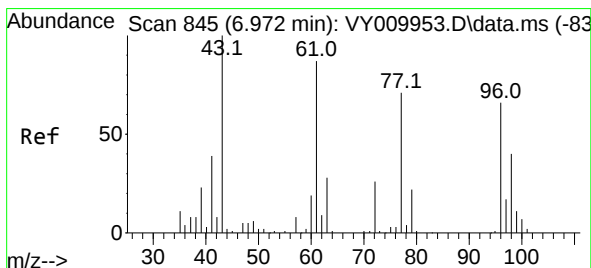
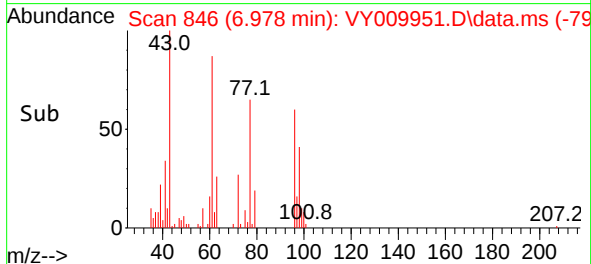
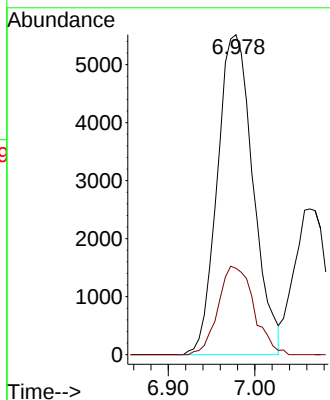
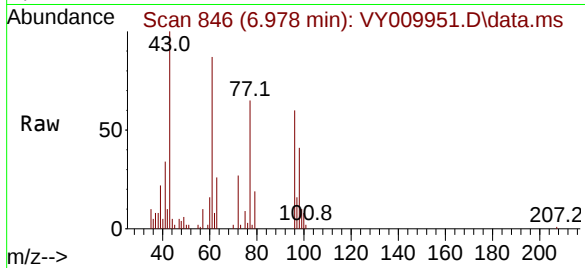
#25
2-Butanone
Concen: 49.272 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 1584
Ion Ratio Lower Upper
43 100
72 27.0 21.5 32.3

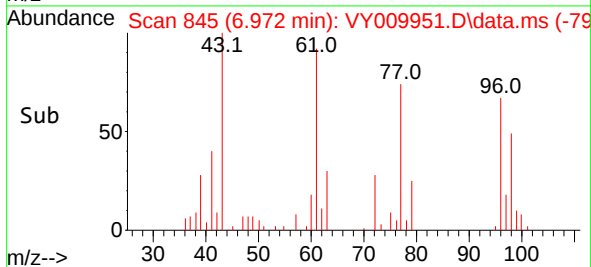
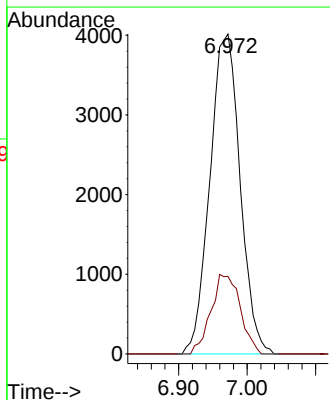
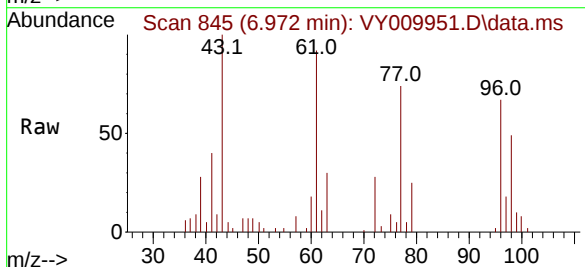
Manual Integrations
APPROVED

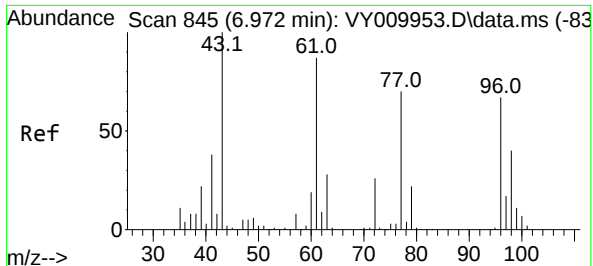
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#26
2,2-Dichloropropane
Concen: 9.946 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

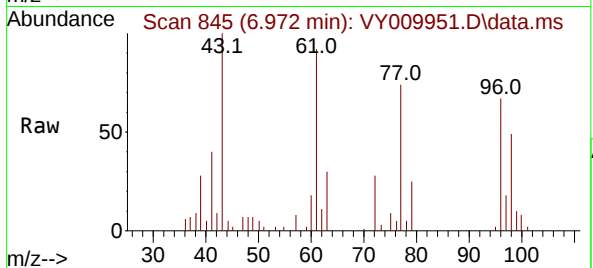
Tgt Ion: 77 Resp: 12286
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 11.093 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY009951.D
 Acq: 10 Aug 2022 15:23

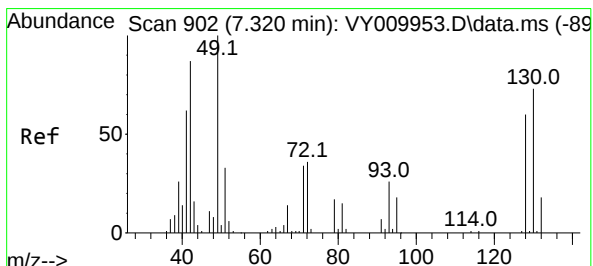
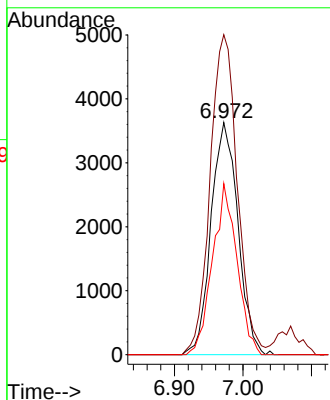
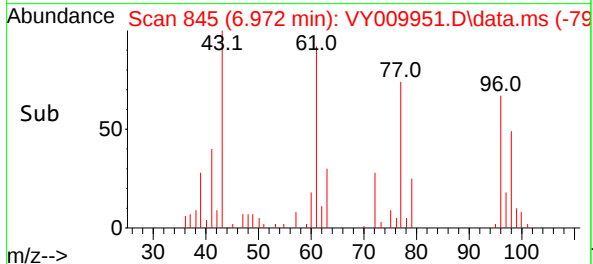
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 9892
 Ion Ratio Lower Upper
 96 100
 61 139.4 0.0 285.6
 98 66.9 0.0 131.0

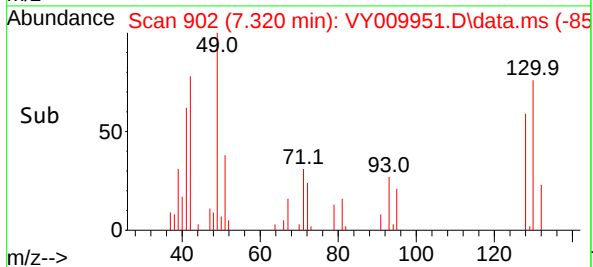
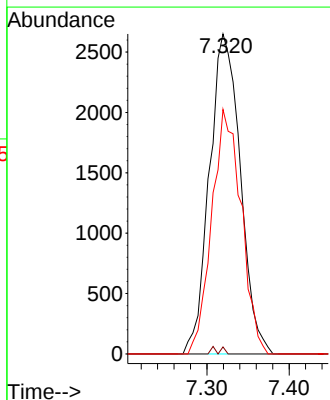
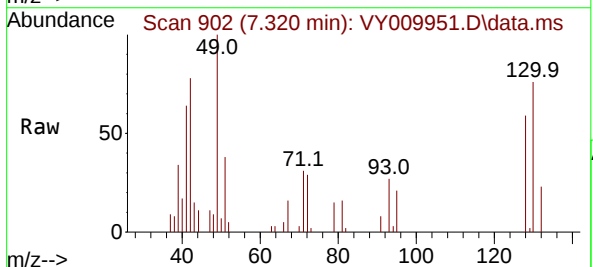
Manual Integrations
 APPROVED

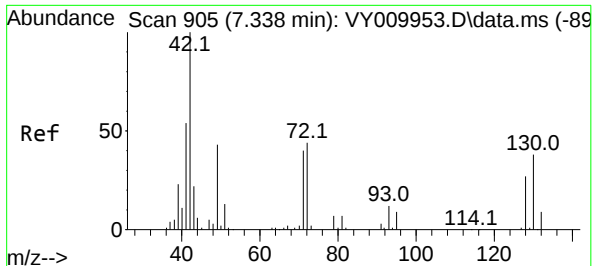
Reviewed By :Krupa Patel 08/11/2022
 Supervised By :Semsettin Yesilyurt 08/11/2022



#28
 Bromochloromethane
 Concen: 13.107 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY009951.D
 Acq: 10 Aug 2022 15:23

Tgt Ion: 49 Resp: 6926
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.6
 130 72.7 64.1 96.1





#29

Tetrahydrofuran

Concen: 50.268 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

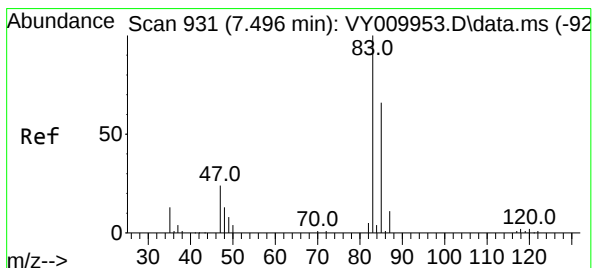
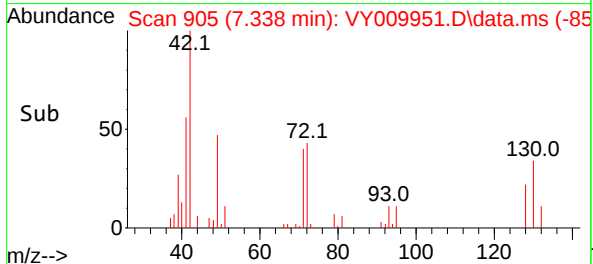
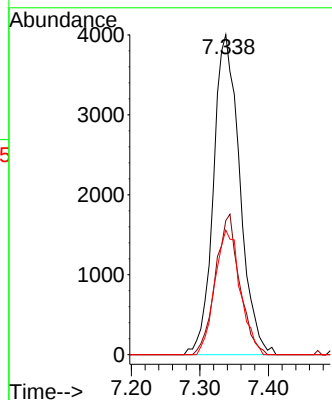
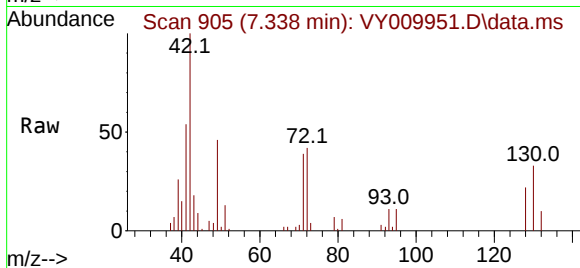
Tgt Ion: 42	Resp: 1067
Ion Ratio	Lower Upper
42 100	
72 40.2	34.6 52.0
71 37.6	32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#30

Chloroform

Concen: 10.907 ug/l

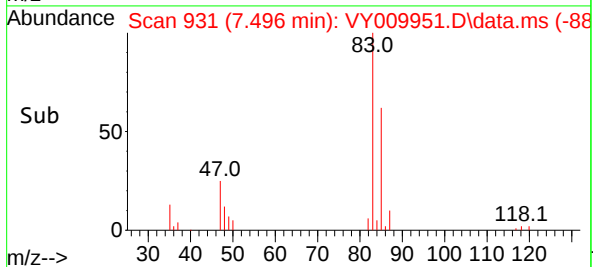
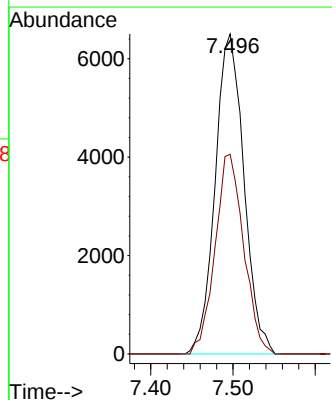
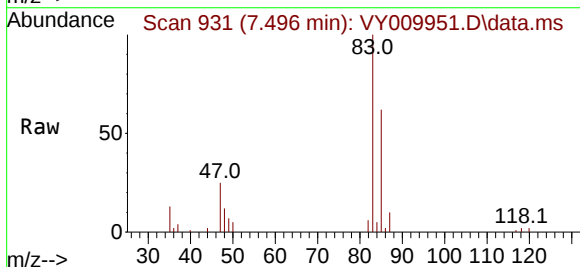
RT: 7.496 min Scan# 931

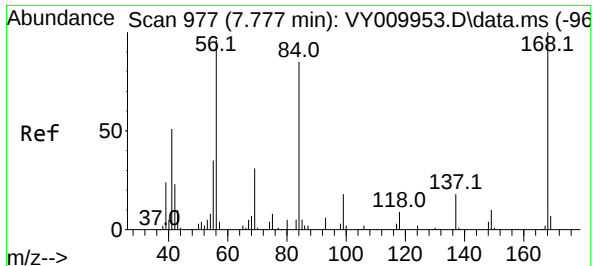
Delta R.T. 0.000 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

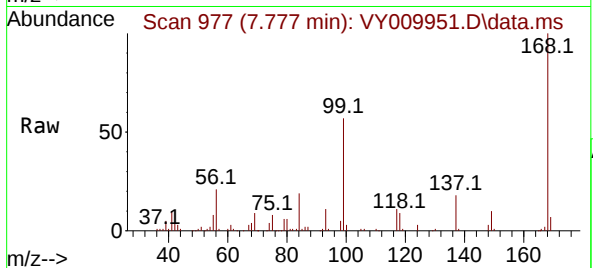
Tgt Ion: 83	Resp: 15815
Ion Ratio	Lower Upper
83 100	
85 62.4	50.5 75.7





#31
Cyclohexane
Concen: 11.202 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

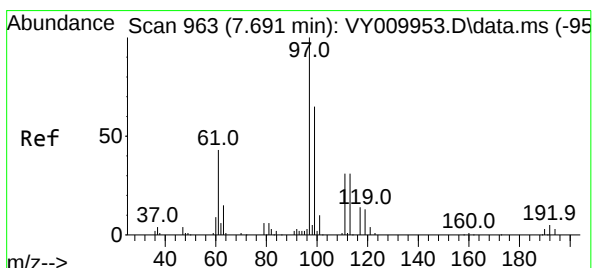
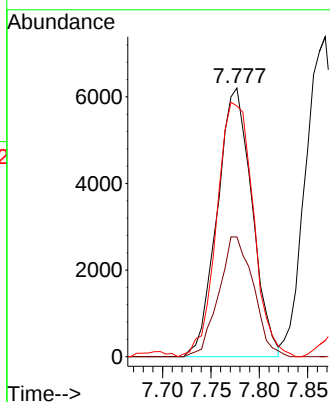
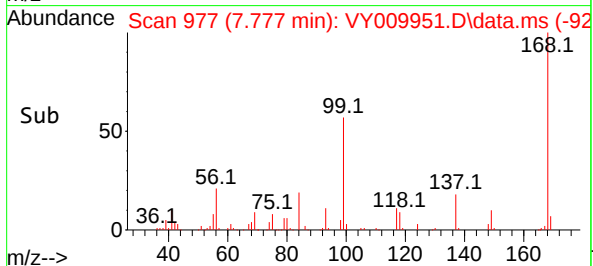
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 1550
Ion Ratio Lower Upper
56 100
69 44.6 26.0 39.0
84 93.4 69.5 104.3

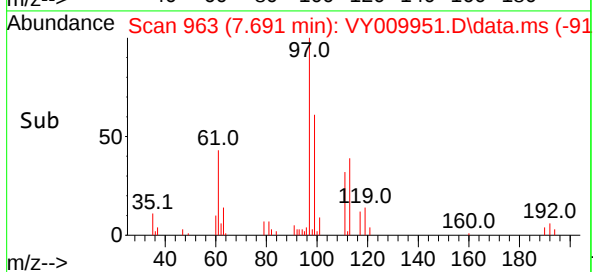
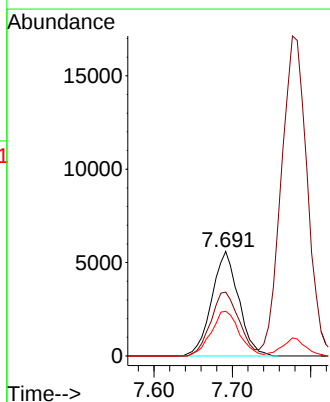
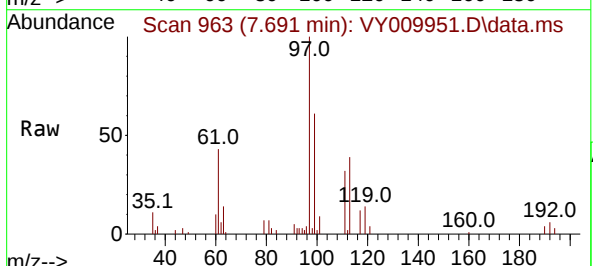
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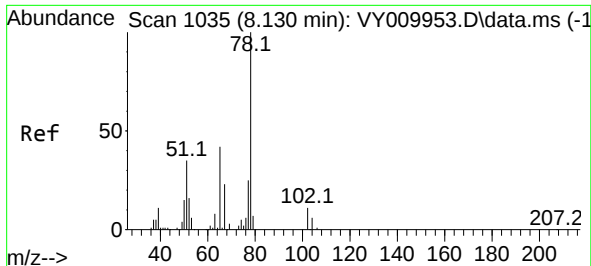
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#32
1,1,1-Trichloroethane
Concen: 10.927 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Tgt Ion: 97 Resp: 13352
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.8
61 44.7 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 12.065 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 787

Ion Ratio Lower Upper

65 100

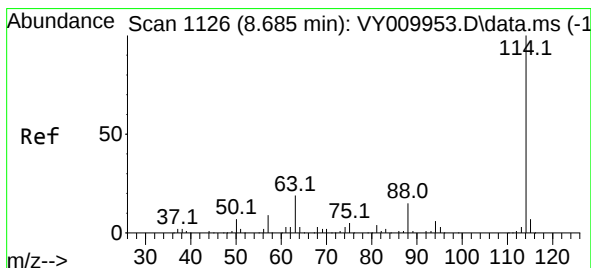
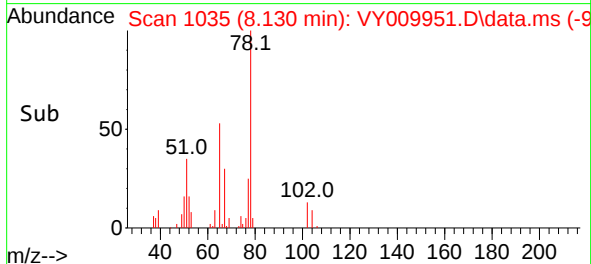
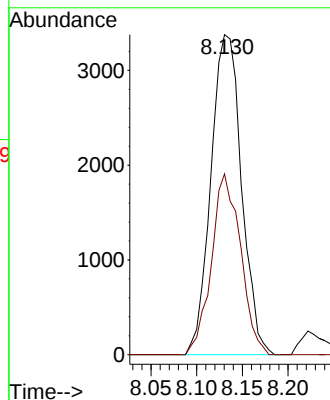
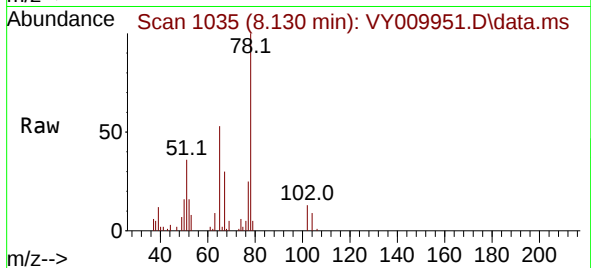
67 53.6 0.0 108.4

Manual Integrations

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Reviewed By :Krupa Patel 08/11/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

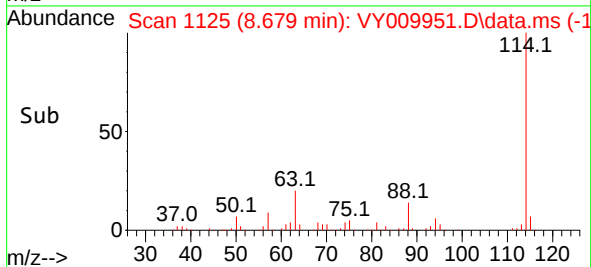
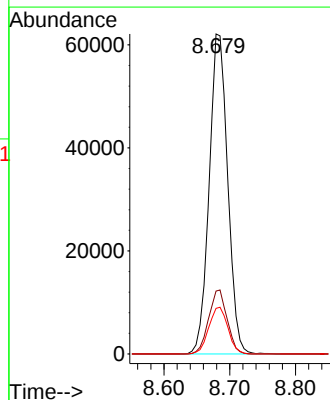
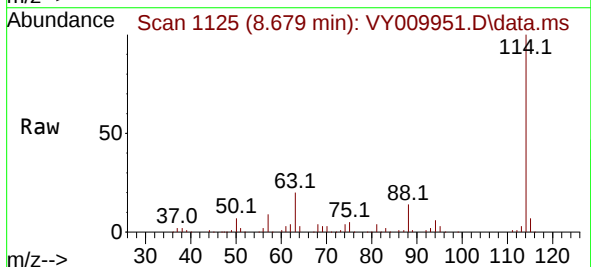
Tgt Ion:114 Resp: 121679

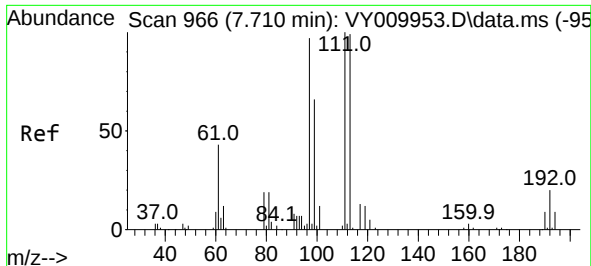
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.0

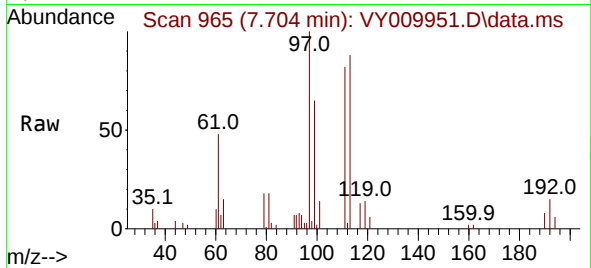
88 14.2 0.0 30.0





#35
Dibromofluoromethane
Concen: 11.886 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

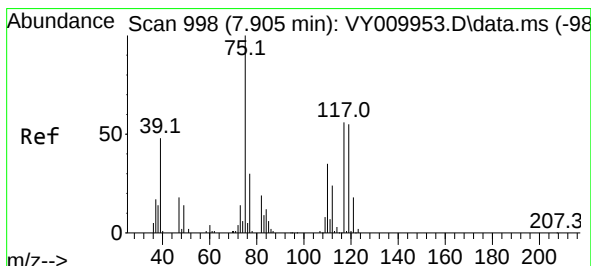
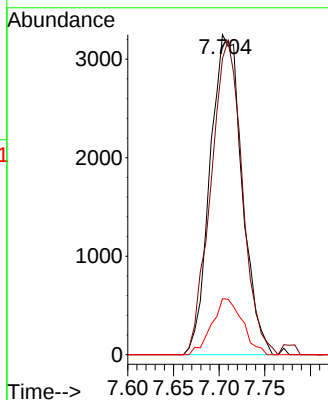
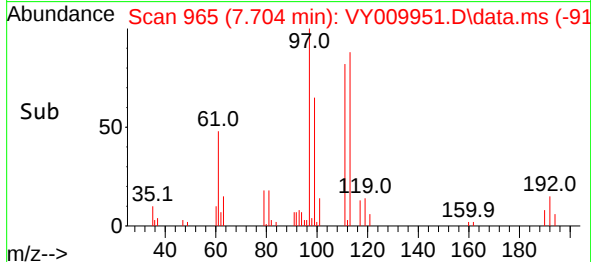
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



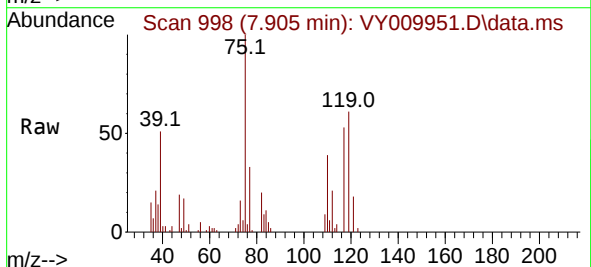
Tgt Ion: 113 Resp: 790
Ion Ratio Lower Upper
113 100
111 96.7 80.6 120.8
192 16.8 16.2 24.4

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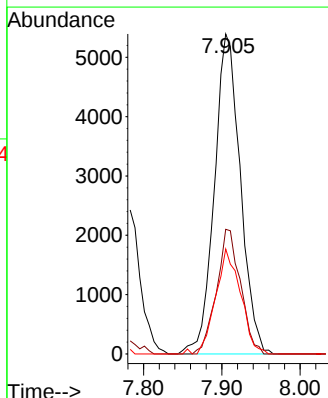
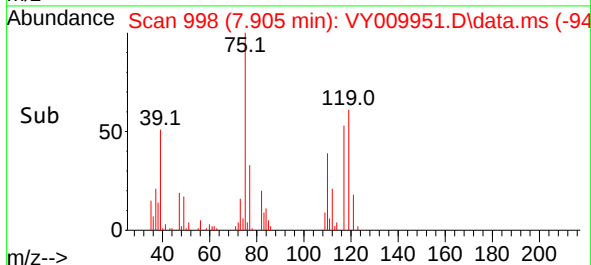
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

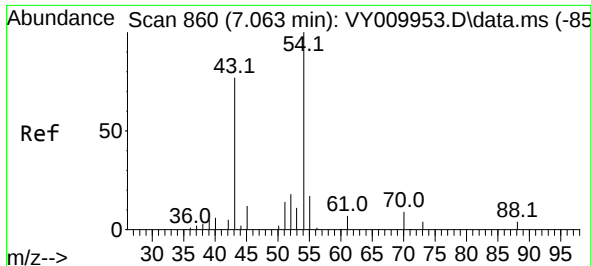


#36
1,1-Dichloropropene
Concen: 11.072 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23



Tgt Ion: 75 Resp: 12443
Ion Ratio Lower Upper
75 100
110 35.9 18.6 56.0
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 10.146 ug/l

RT: 7.064 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 7418

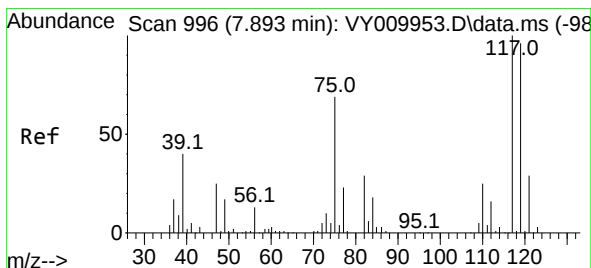
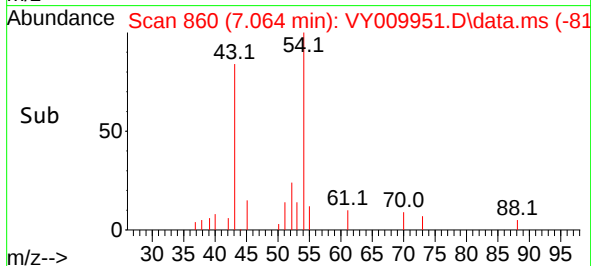
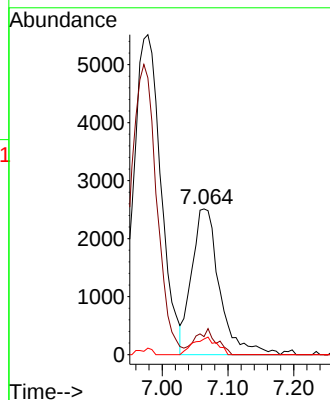
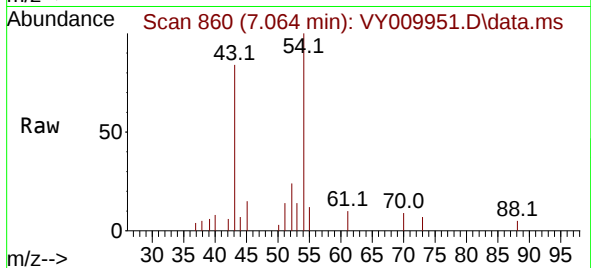
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.2	16.8
70	10.1	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#38

Carbon Tetrachloride

Concen: 10.876 ug/l

RT: 7.893 min Scan# 996

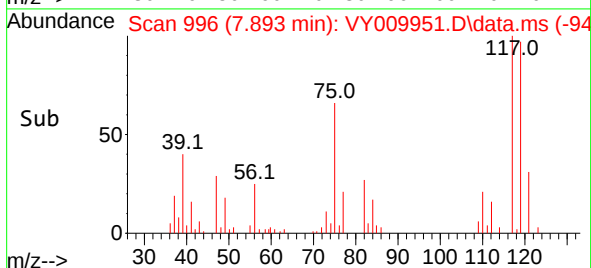
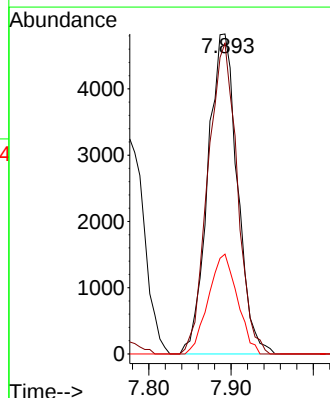
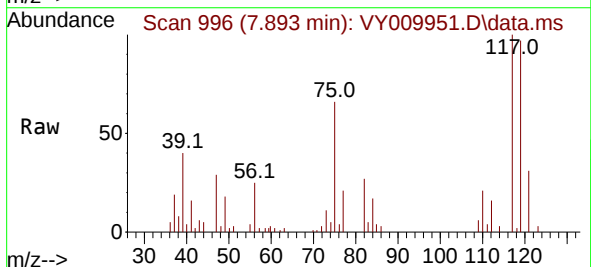
Delta R.T. 0.000 min

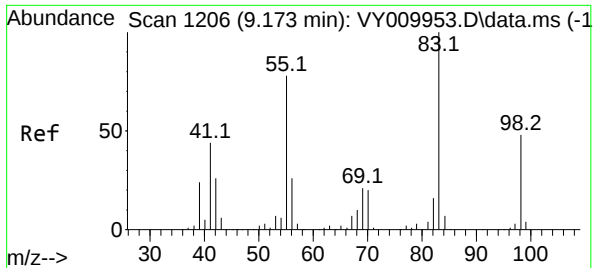
Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Tgt Ion:117 Resp: 12048

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.9	113.9
121	31.2	24.9	37.3





#39

Methylcyclohexane

Concen: 10.642 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

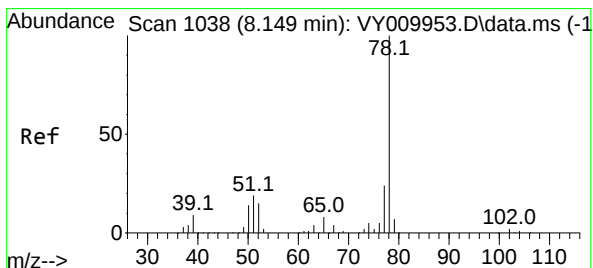
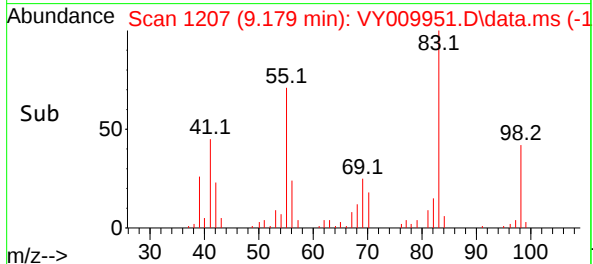
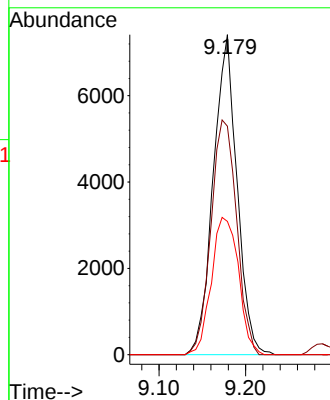
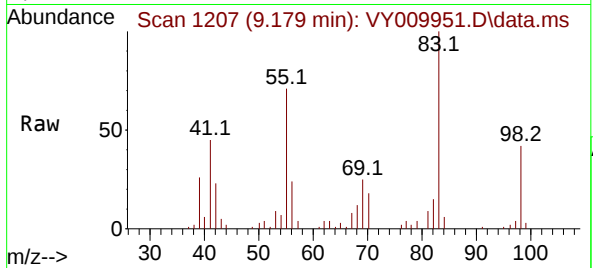
Tgt Ion: 83	Resp: 14100
Ion Ratio	Lower Upper
83	100
55	71.4 56.7 85.1
98	41.6 39.9 59.9

Manual Integrations

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Reviewed By :Krupa Patel 08/11/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#40

Benzene

Concen: 11.059 ug/l

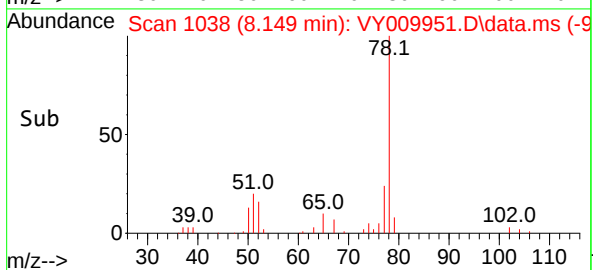
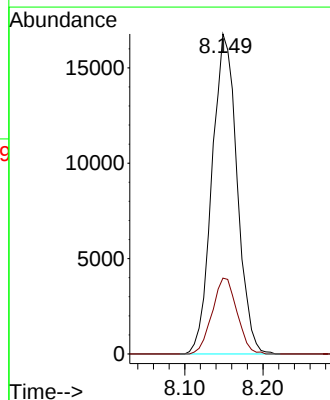
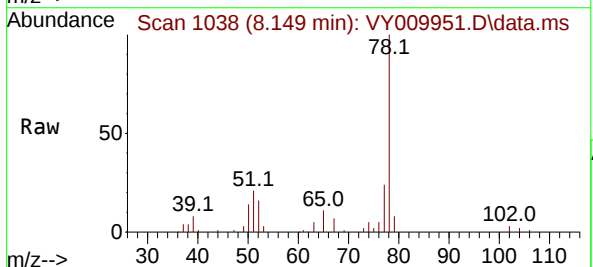
RT: 8.149 min Scan# 1038

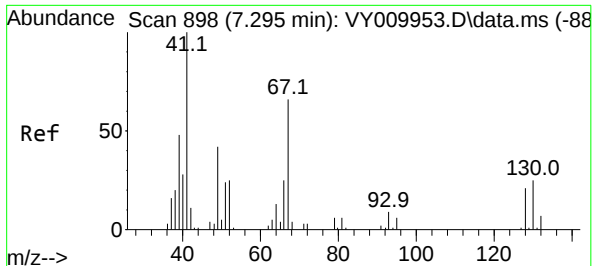
Delta R.T. 0.000 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Tgt Ion: 78	Resp: 37279
Ion Ratio	Lower Upper
78	100
77	23.7 19.4 29.0





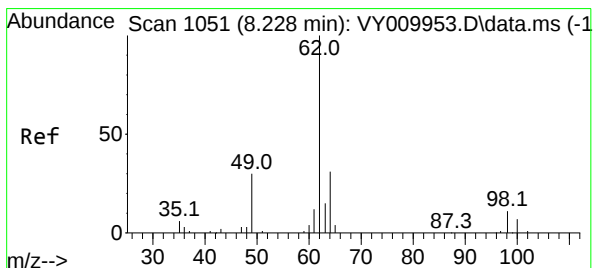
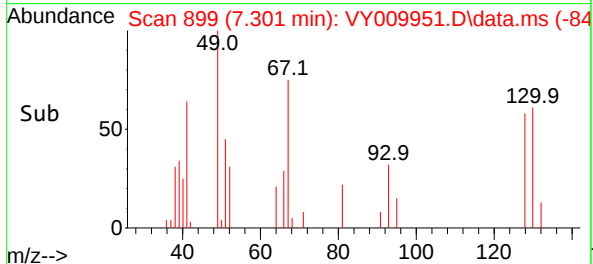
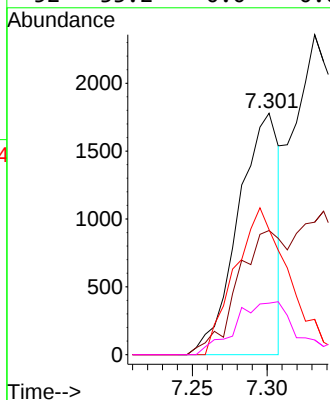
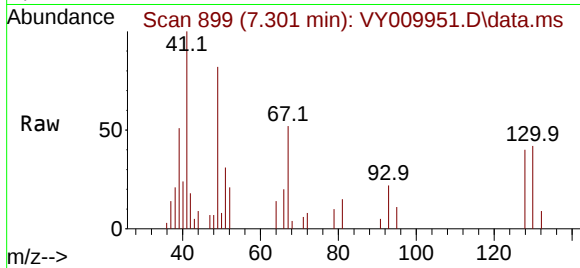
#41
Methacrylonitrile
Concen: 8.466 ug/l
RT: 7.301 min Scan# 898
Delta R.T. 0.006 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 338
Ion Ratio Lower Upper
41 100
39 61.3 0.0 0.0
67 79.3 0.0 0.0
52 33.2 0.0 0.0

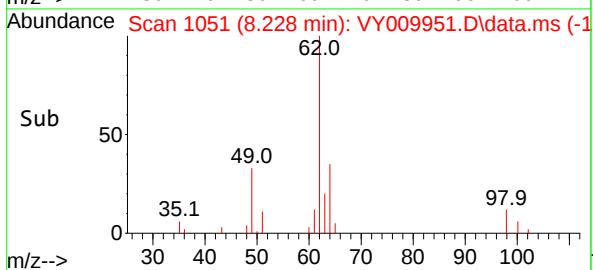
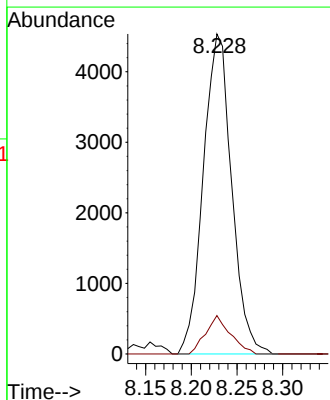
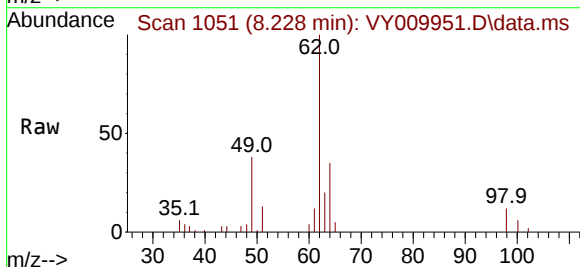
Manual Integrations
APPROVED

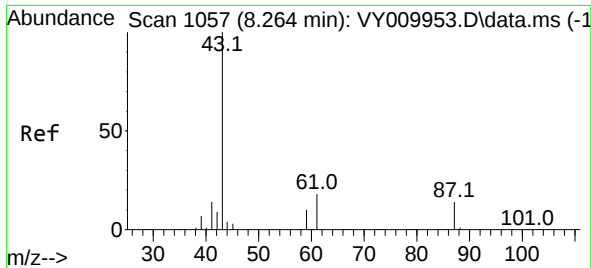
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#42
1,2-Dichloroethane
Concen: 10.517 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

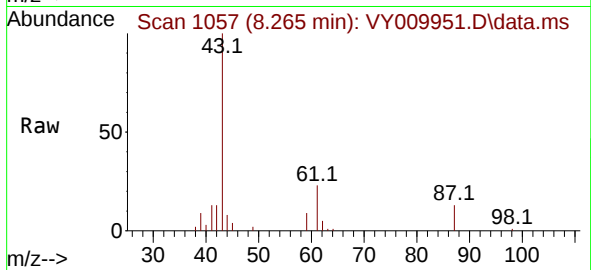
Tgt Ion: 62 Resp: 9788
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.6





#43
Isopropyl Acetate
Concen: 9.829 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

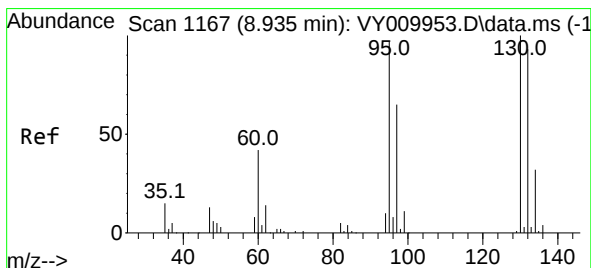
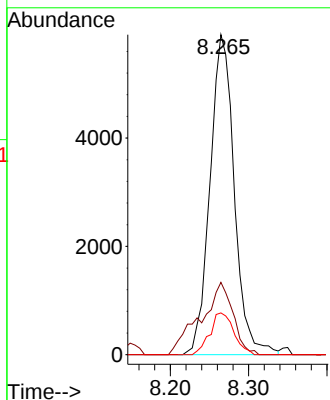
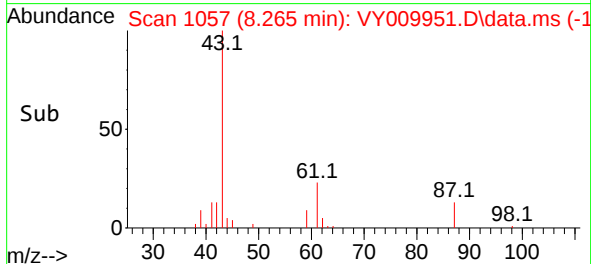
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion: 43 Resp: 12739
Ion Ratio Lower Upper
43 100
61 30.2 23.6 35.4
87 12.9 11.3 16.9

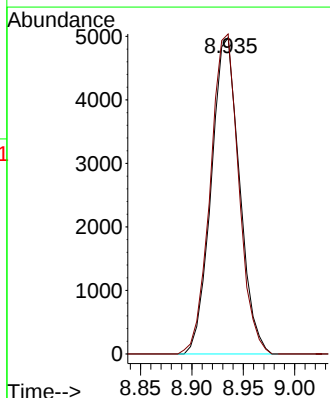
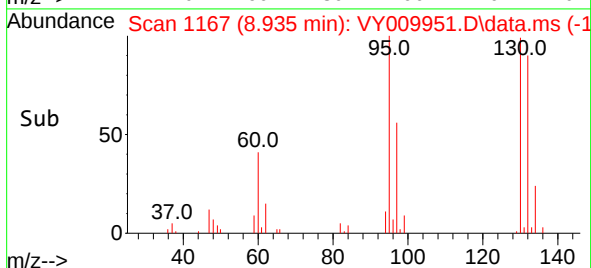
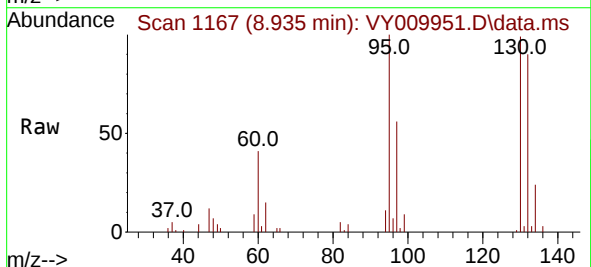
Manual Integrations
APPROVED

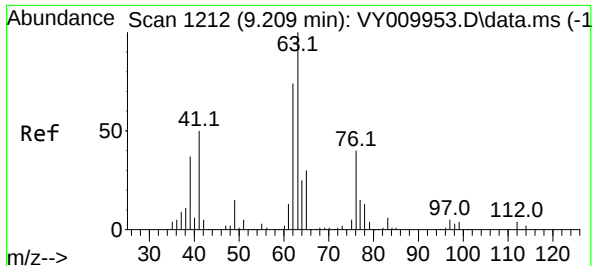
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#44
Trichloroethene
Concen: 10.889 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Tgt Ion:130 Resp: 9516
Ion Ratio Lower Upper
130 100
95 101.2 0.0 194.6





#45

1,2-Dichloropropane

Concen: 10.880 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

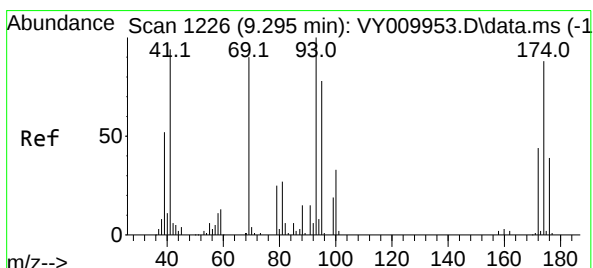
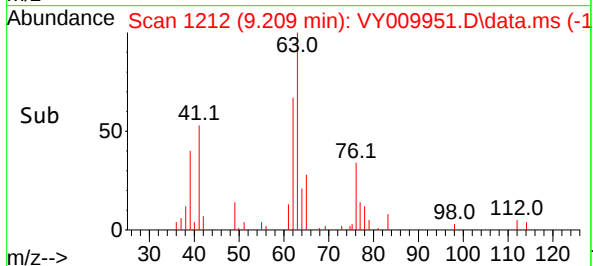
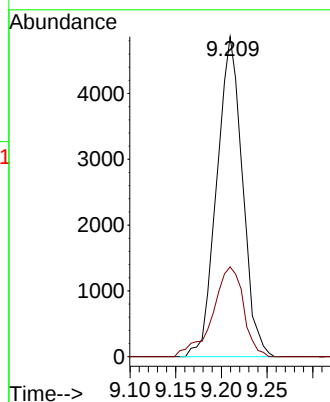
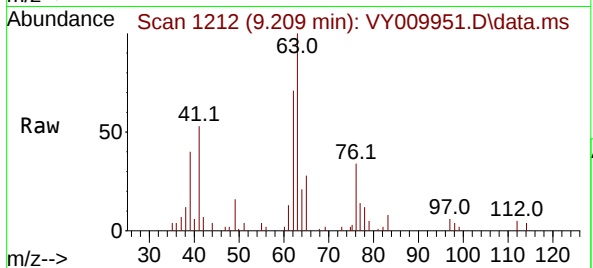
VSTDICC010

Tgt Ion: 63 Resp: 9494
 Ion Ratio Lower Upper
 63 100
 65 28.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022
 Supervised By :Semsettin Yesilyurt 08/11/2022



#46

Dibromomethane

Concen: 10.751 ug/l

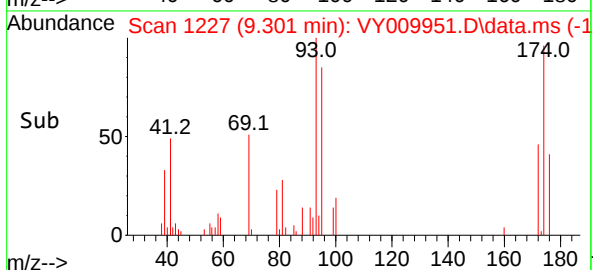
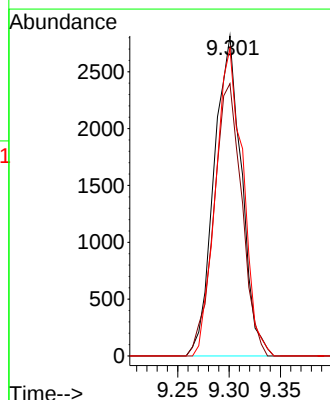
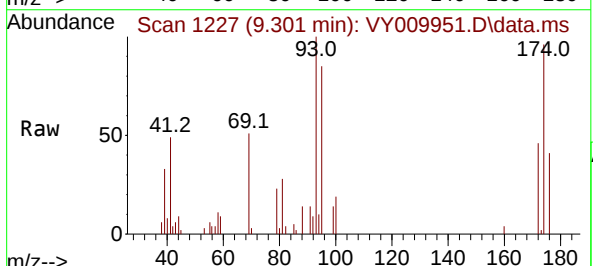
RT: 9.301 min Scan# 1227

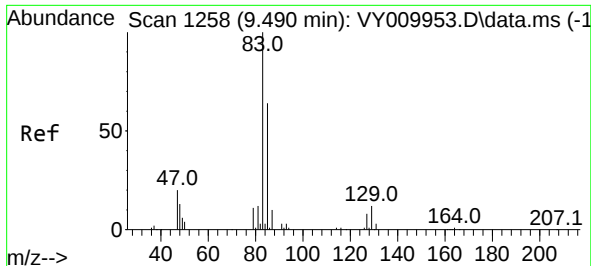
Delta R.T. 0.006 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

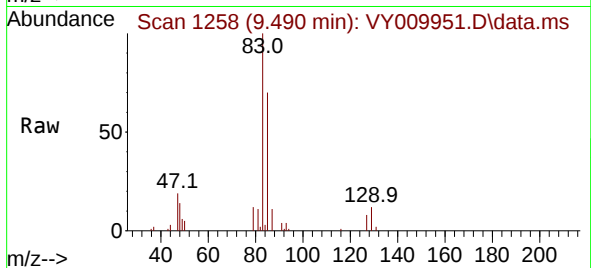
Tgt Ion: 93 Resp: 5236
 Ion Ratio Lower Upper
 93 100
 95 86.4 66.3 99.5
 174 95.2 80.6 120.8





#47
Bromodichloromethane
Concen: 10.281 ug/l
RT: 9.490 min Scan# 1148
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

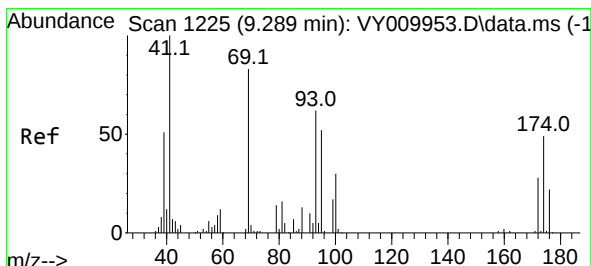
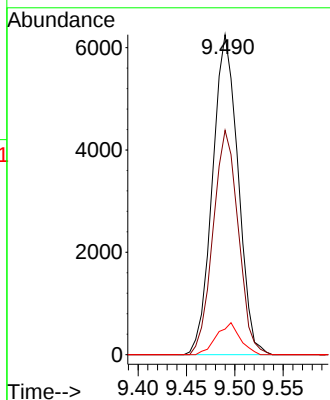
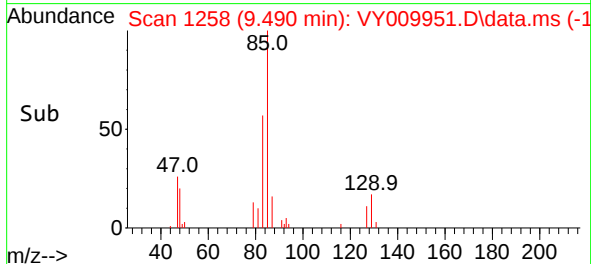
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



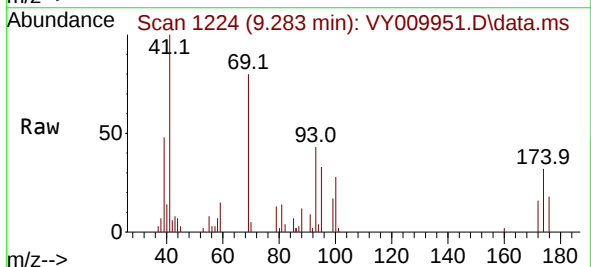
Tgt Ion: 83 Resp: 1148
Ion Ratio Lower Upper
83 100
85 70.1 51.2 76.8
127 8.0 7.1 10.7

Manual Integrations
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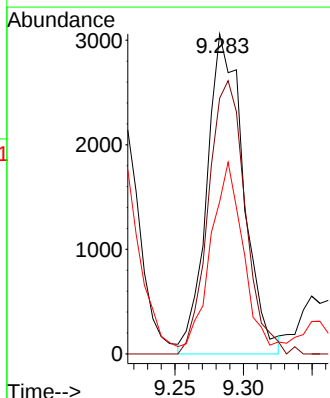
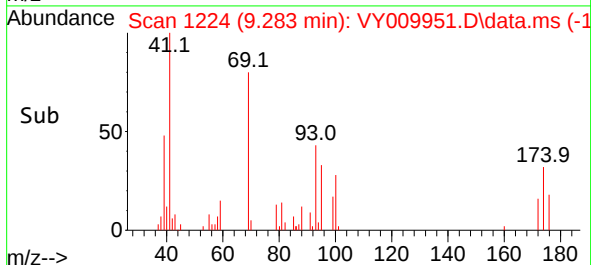
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

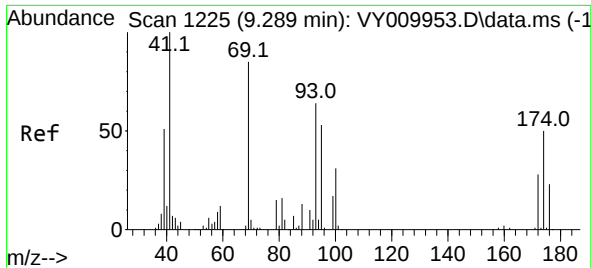


#48
Methyl methacrylate
Concen: 9.845 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23



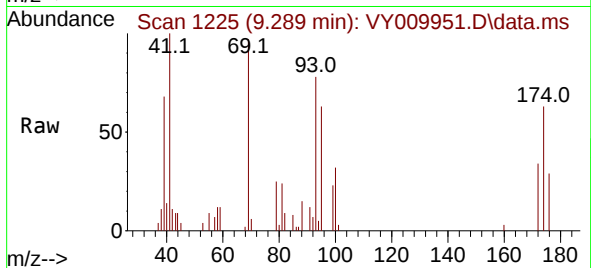
Tgt Ion: 41 Resp: 5683
Ion Ratio Lower Upper
41 100
69 86.2 73.2 109.8
39 55.2 47.5 71.3





#49
1,4-Dioxane
Concen: 197.803 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

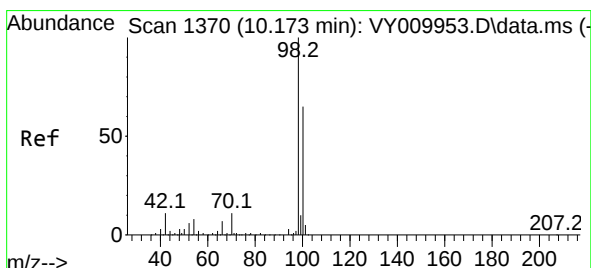
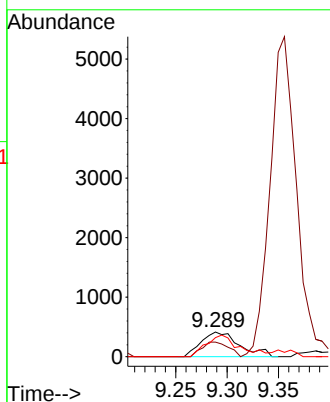
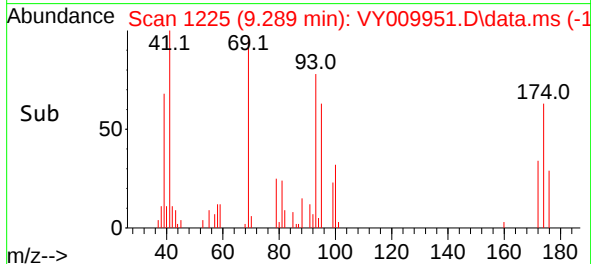
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 1070
Ion Ratio Lower Upper
88 100
43 41.9 26.3 39.5
58 75.0 52.6 79.0

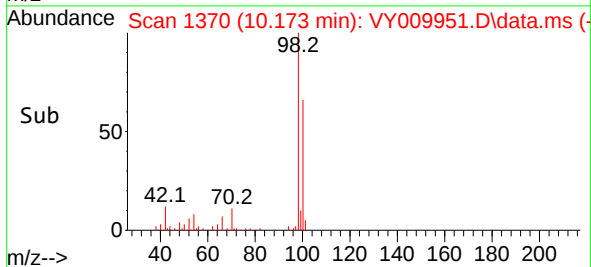
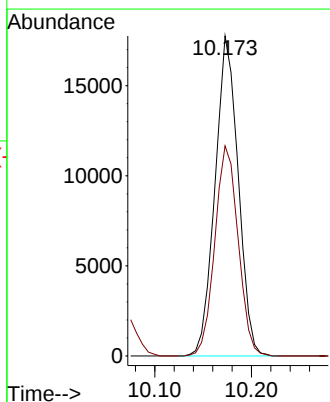
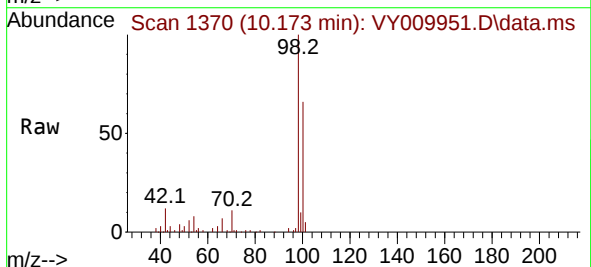
Manual Integrations
APPROVED

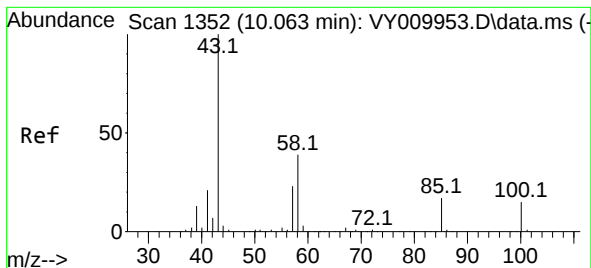
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#50
Toluene-d8
Concen: 12.566 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Tgt Ion: 98 Resp: 29503
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3





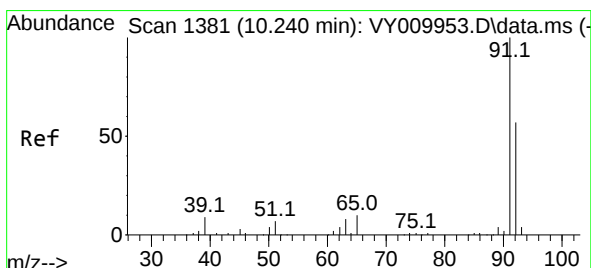
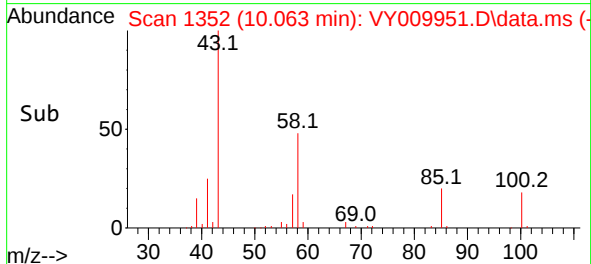
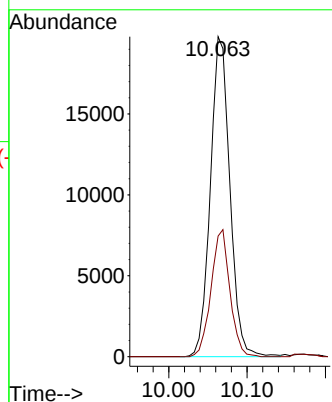
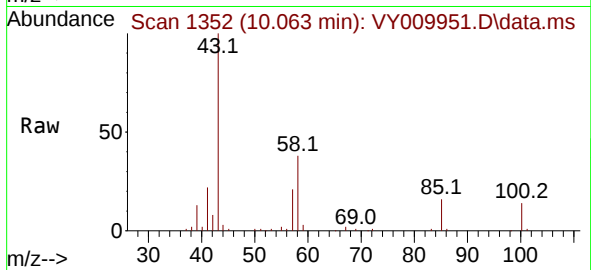
#51
4-Methyl-2-Pentanone
Concen: 47.754 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 34204
Ion Ratio Lower Upper
43 100
58 38.3 31.5 47.3

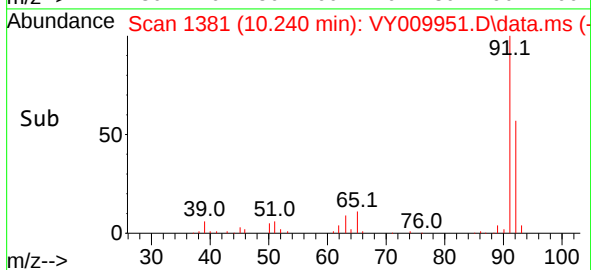
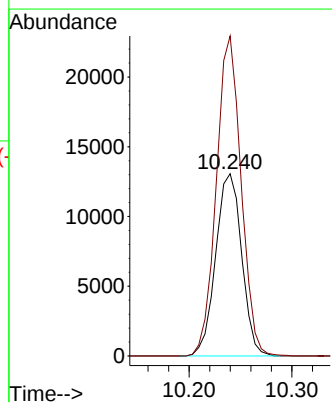
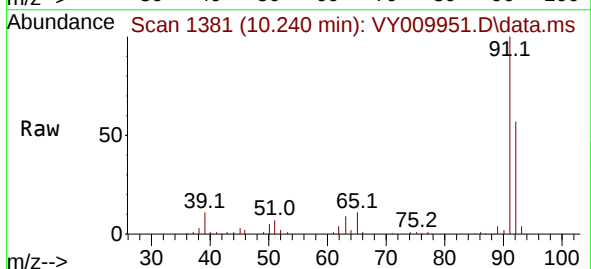
Manual Integrations
APPROVED

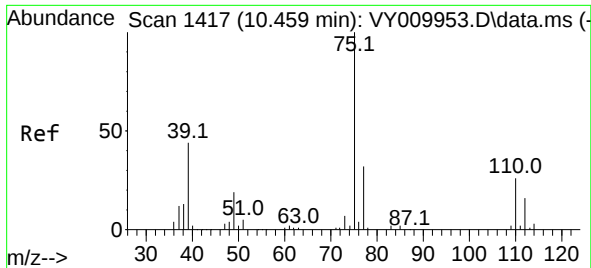
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#52
Toluene
Concen: 10.935 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Tgt Ion: 92 Resp: 22889
Ion Ratio Lower Upper
92 100
91 167.7 138.7 208.1





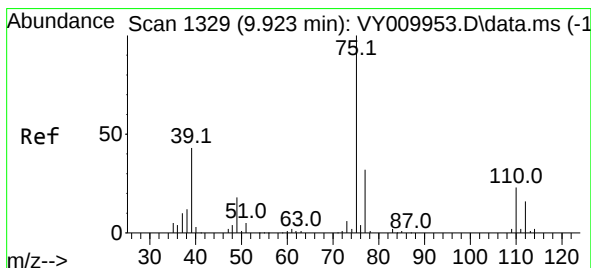
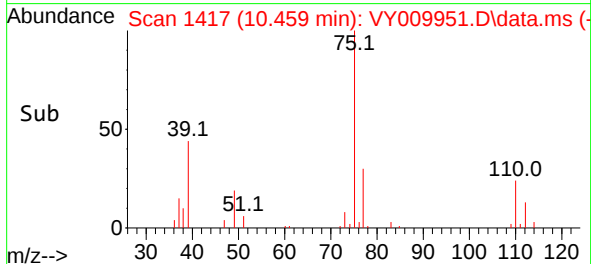
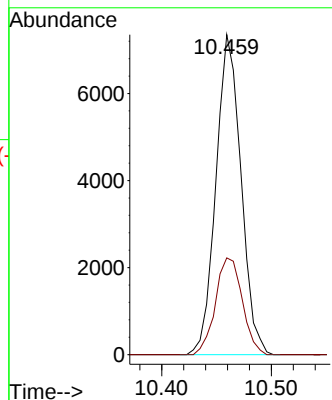
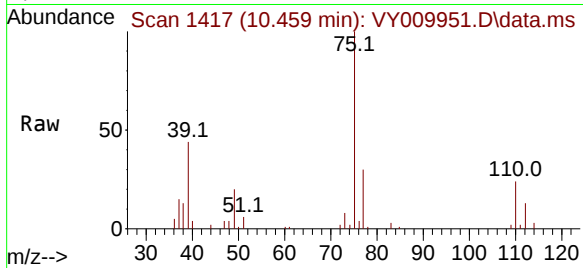
#53
t-1,3-Dichloropropene
Concen: 9.965 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 11674
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0

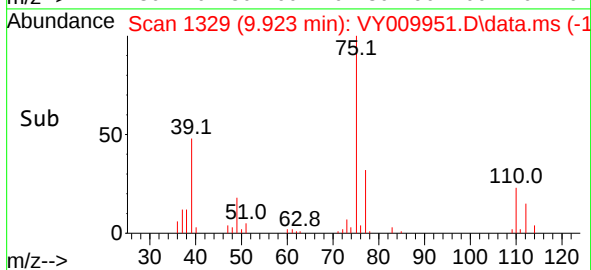
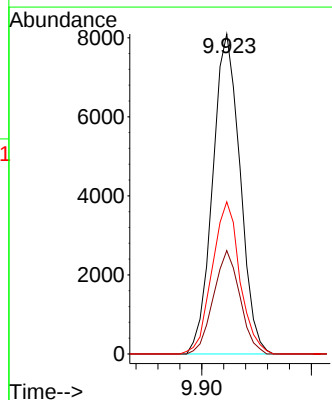
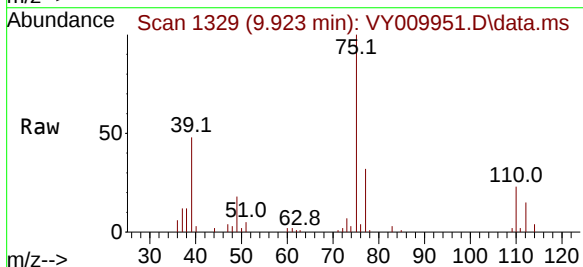
Manual Integrations
APPROVED

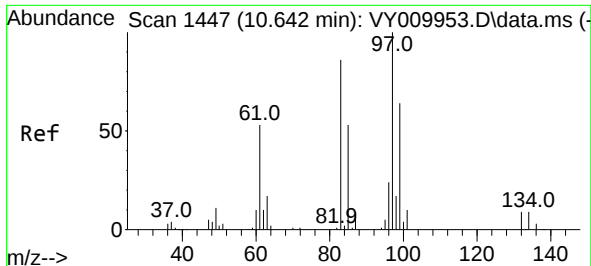
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#54
cis-1,3-Dichloropropene
Concen: 10.506 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

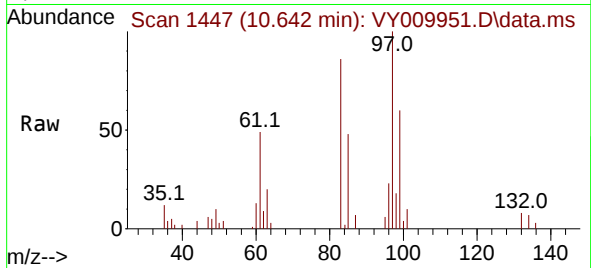
Tgt Ion: 75 Resp: 14057
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8
39 47.5 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 10.587 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

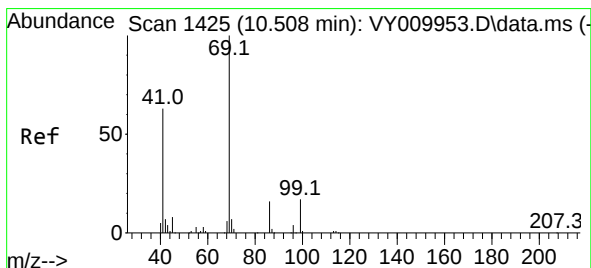
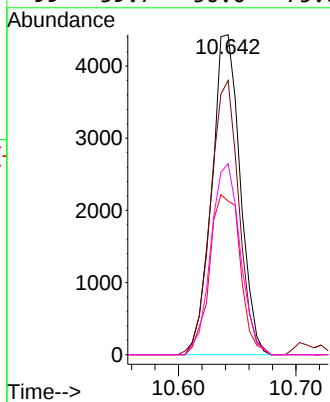
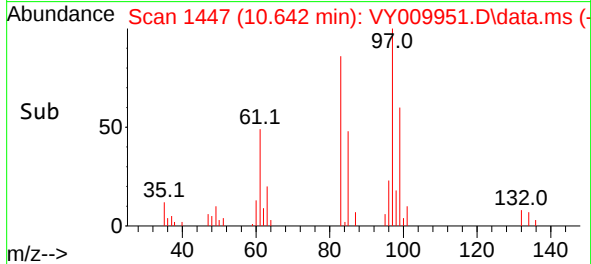
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



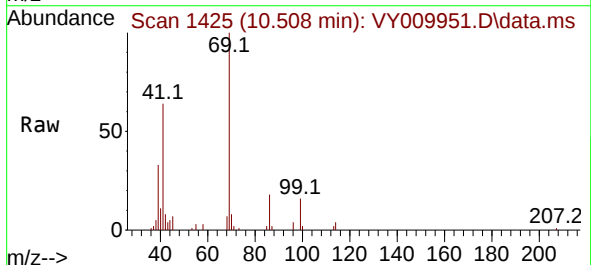
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	66.9	100.3
85	48.0	44.2	66.4
99	59.7	50.0	75.0

Manual Integrations
APPROVED

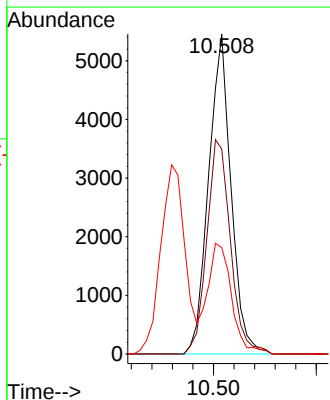
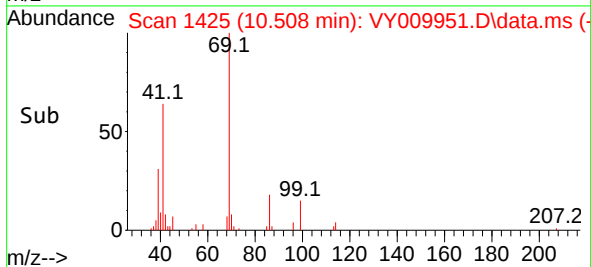
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

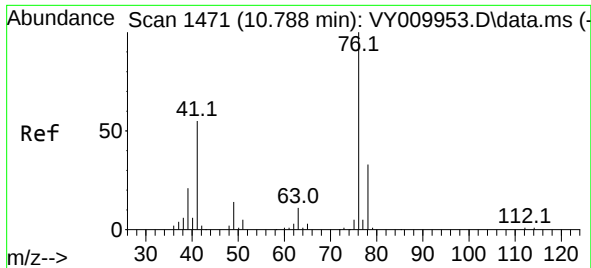


#56
Ethyl methacrylate
Concen: 9.102 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23



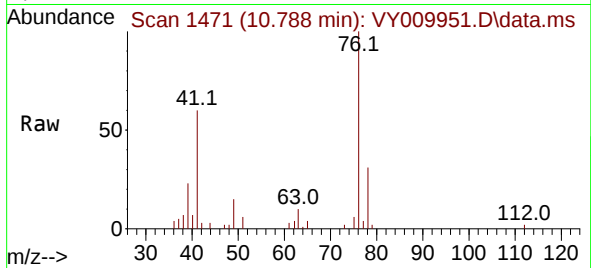
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.8	50.4	75.6
39	37.3	27.6	41.4





#57
1,3-Dichloropropane
Concen: 10.383 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

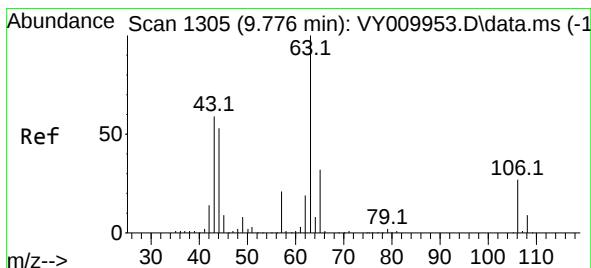
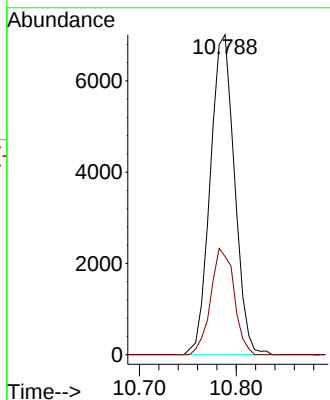
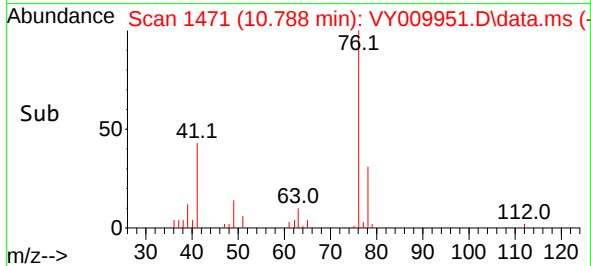
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



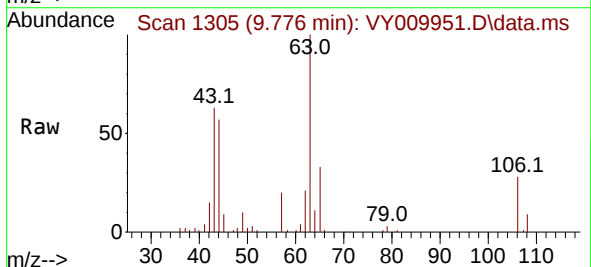
Tgt Ion: 76 Resp: 12228
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

Manual Integrations
APPROVED

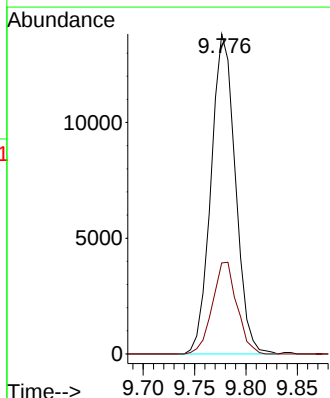
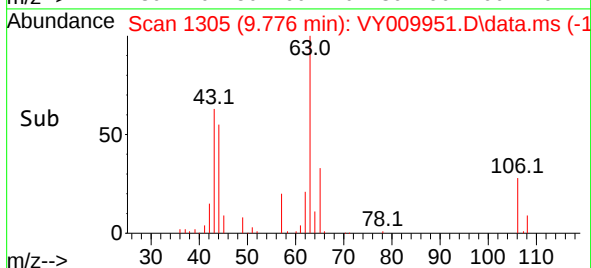
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

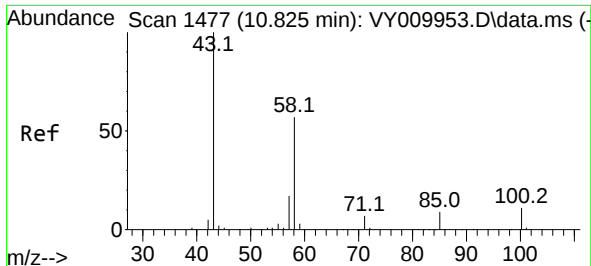


#58
2-Chloroethyl Vinyl ether
Concen: 52.801 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23



Tgt Ion: 63 Resp: 22779
Ion Ratio Lower Upper
63 100
106 28.9 23.3 34.9





#59

2-Hexanone

Concen: 46.583 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 2266

Ion Ratio Lower Upper

43 100

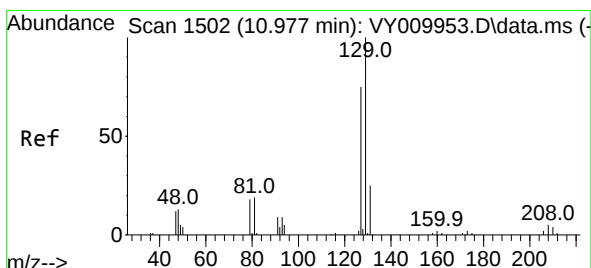
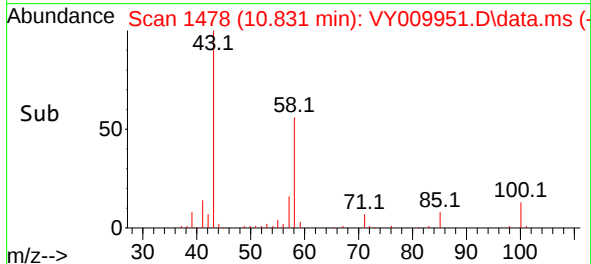
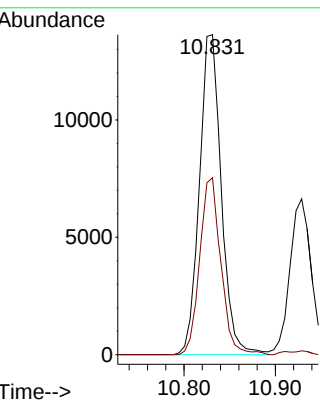
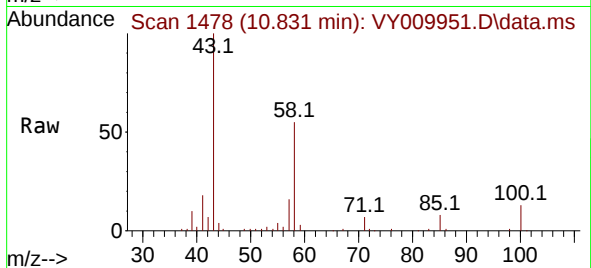
58 53.2 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#60

Dibromochloromethane

Concen: 10.079 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. 0.000 min

Lab File: VY009951.D

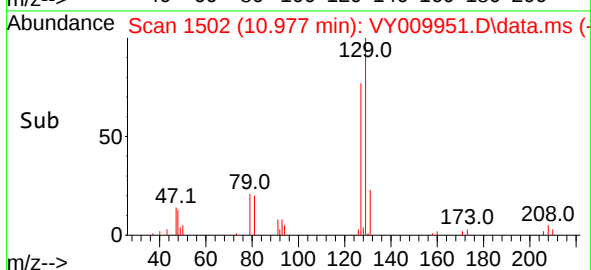
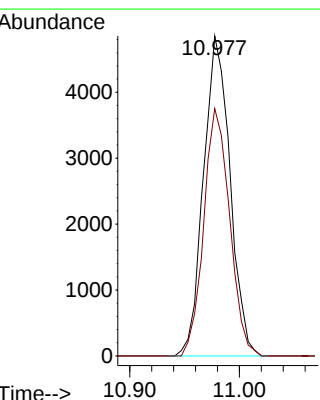
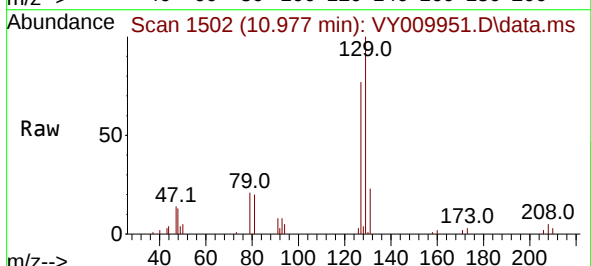
Acq: 10 Aug 2022 15:23

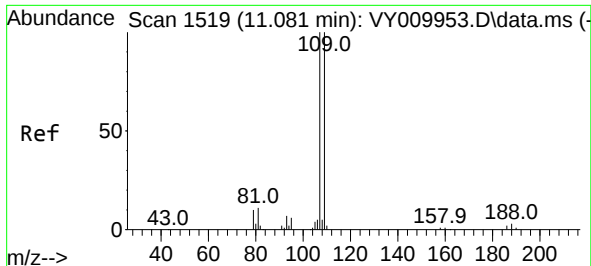
Tgt Ion:129 Resp: 8156

Ion Ratio Lower Upper

129 100

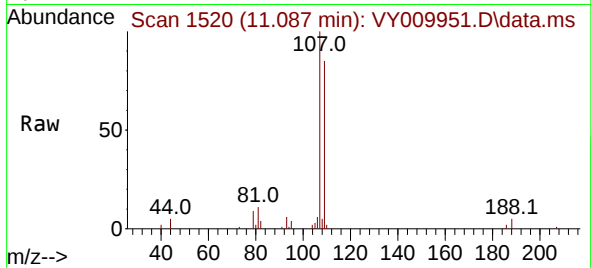
127 75.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 10.527 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

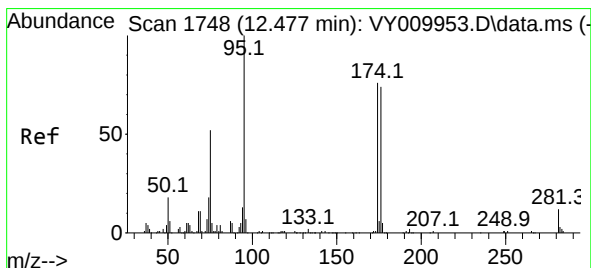
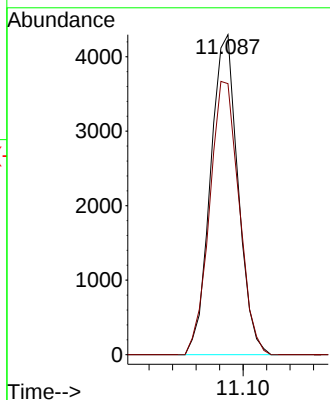
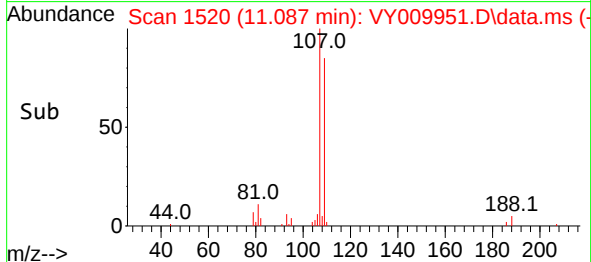
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 107 Resp: 7008
Ion Ratio Lower Upper
107 100
109 90.9 73.9 110.9

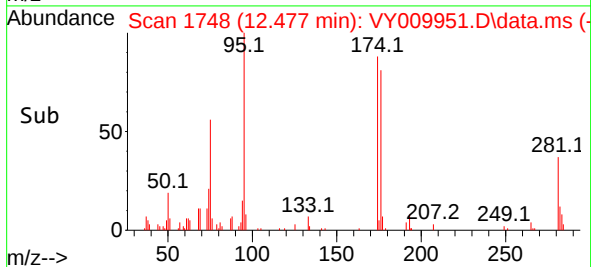
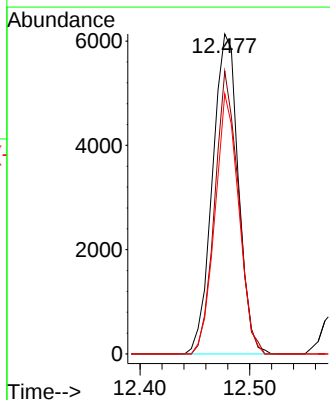
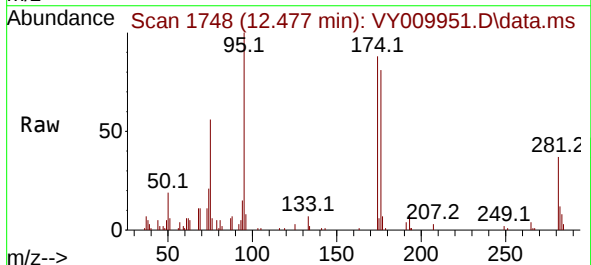
Manual Integrations
APPROVED

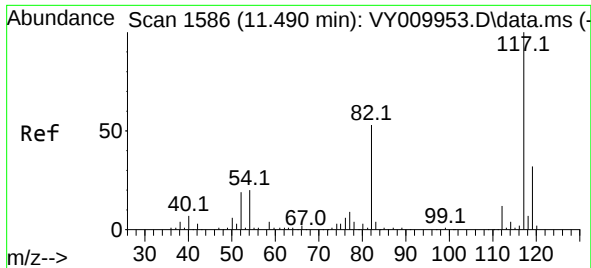
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#62
4-Bromofluorobenzene
Concen: 10.812 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

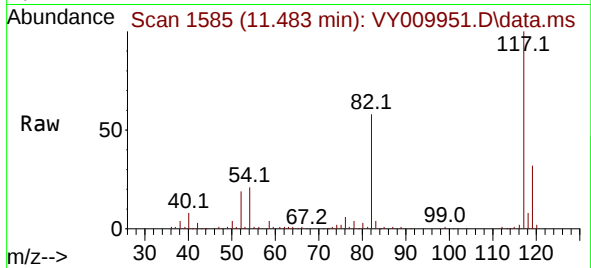
Tgt Ion: 95 Resp: 10093
Ion Ratio Lower Upper
95 100
174 80.4 0.0 173.8
176 74.7 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

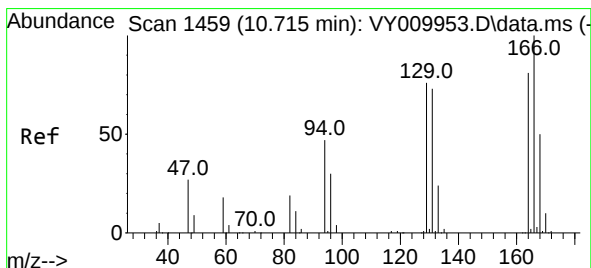
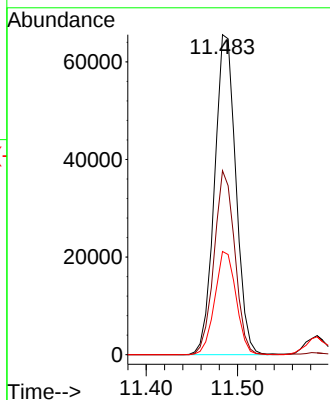
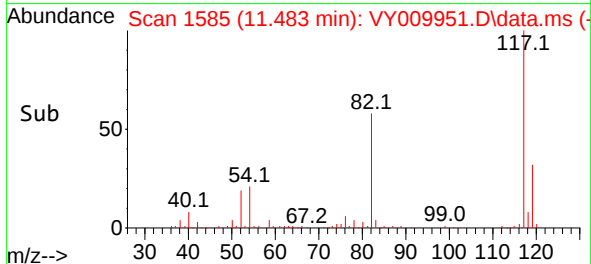
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



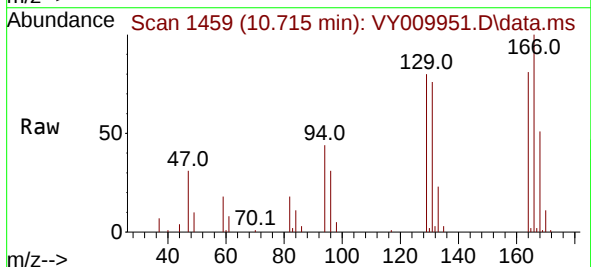
Tgt Ion:117 Resp: 106314
Ion Ratio Lower Upper
117 100
82 57.5 41.8 62.6
119 32.2 25.6 38.4

Manual Integrations
APPROVED

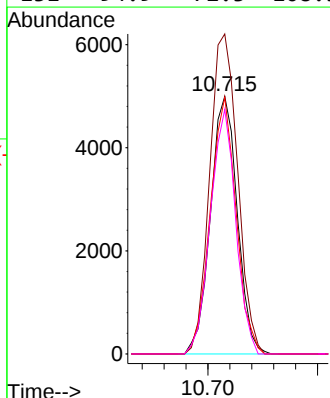
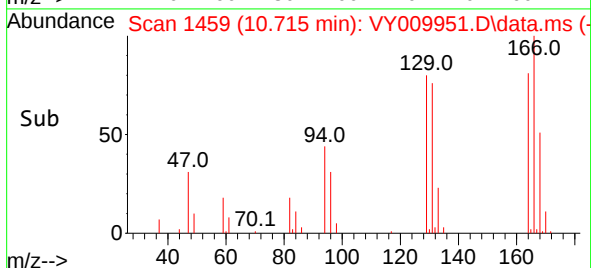
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

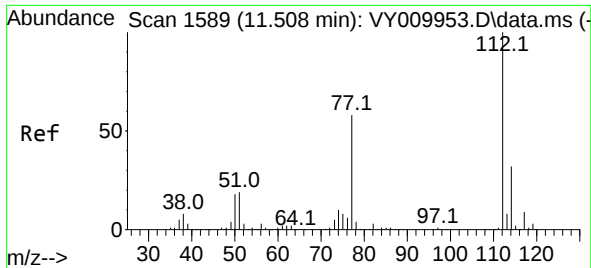


#64
Tetrachloroethene
Concen: 10.732 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23



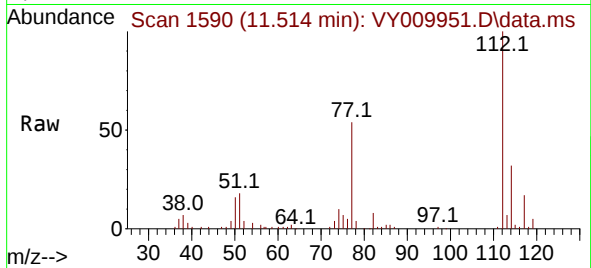
Tgt Ion:164 Resp: 8450
Ion Ratio Lower Upper
164 100
166 124.2 104.9 157.3
129 99.6 76.5 114.7
131 94.9 72.3 108.5





#65
Chlorobenzene
Concen: 11.100 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

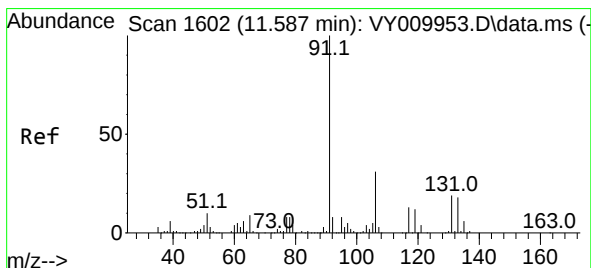
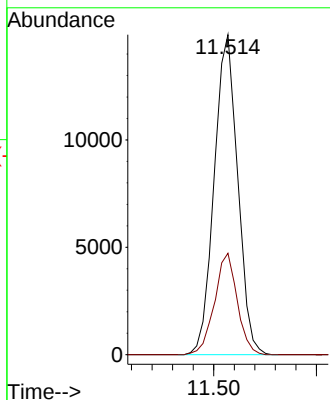
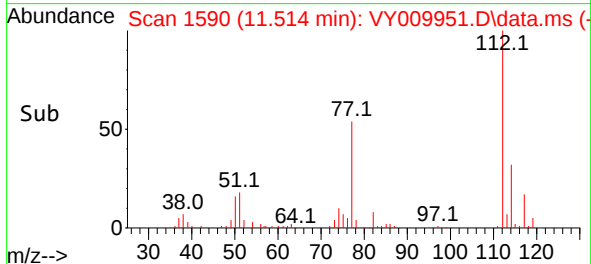
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:112 Resp: 2364
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

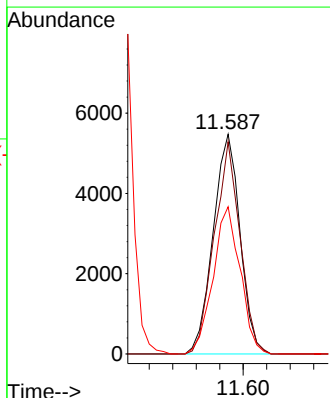
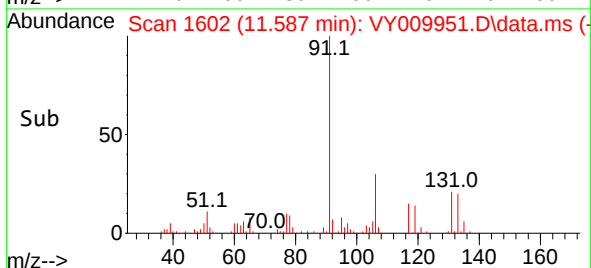
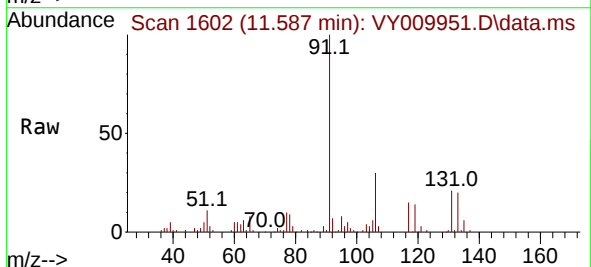
Manual Integrations
APPROVED

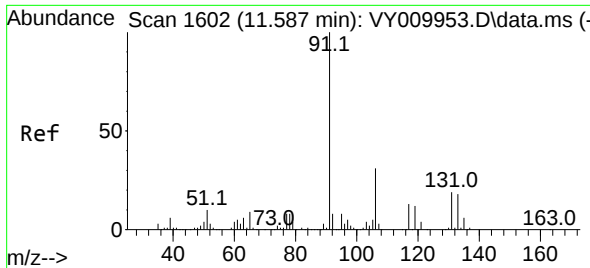
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 11.233 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Tgt Ion:131 Resp: 8706
Ion Ratio Lower Upper
131 100
133 92.7 47.3 142.0
119 67.4 32.1 96.3





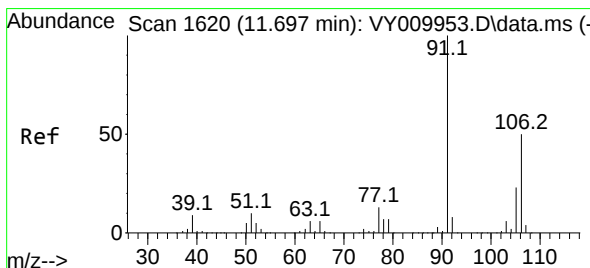
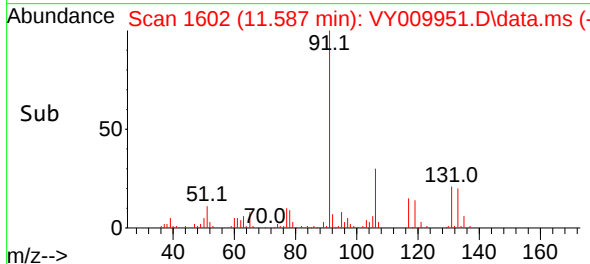
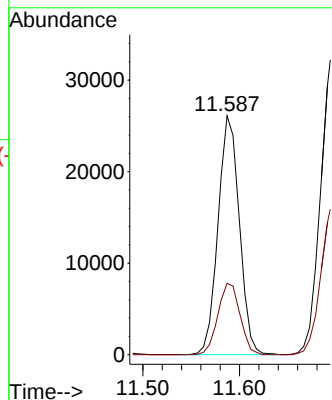
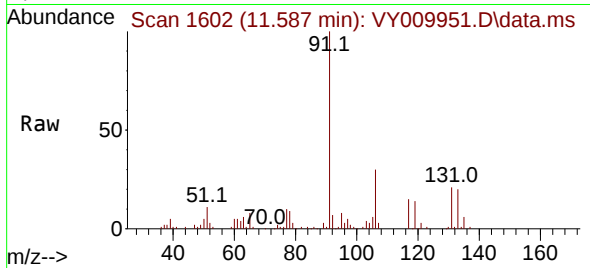
#67
Ethyl Benzene
Concen: 10.715 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 3986
Ion Ratio Lower Upper
91 100
106 29.9 26.2 39.4

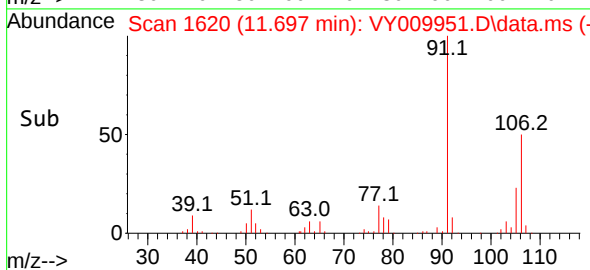
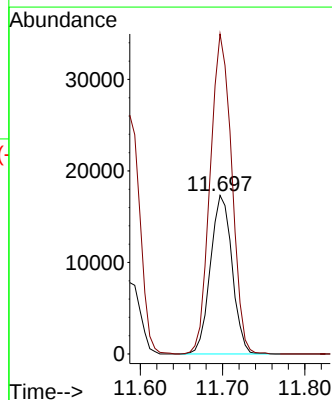
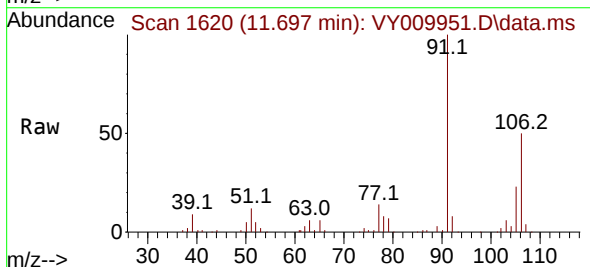
Manual Integrations
APPROVED

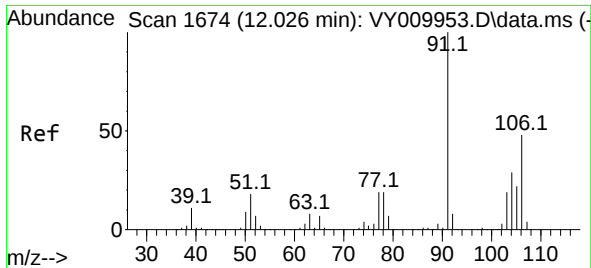
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#68
m/p-Xylenes
Concen: 22.084 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Tgt Ion:106 Resp: 31765
Ion Ratio Lower Upper
106 100
91 201.1 156.2 234.2





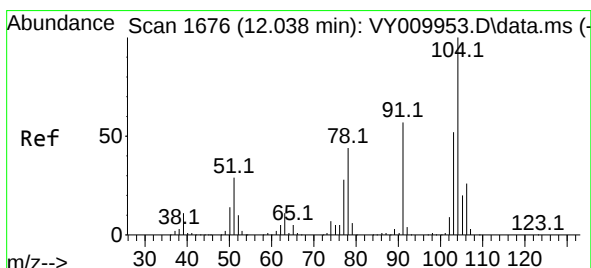
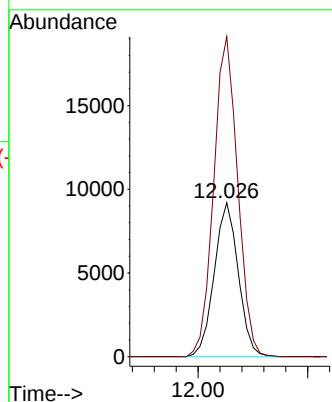
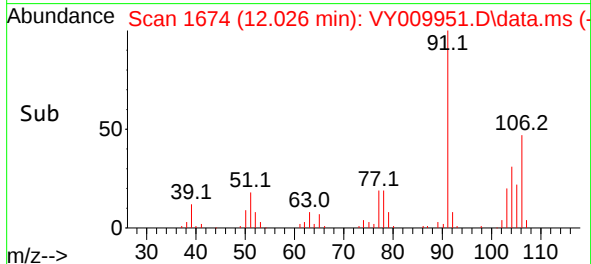
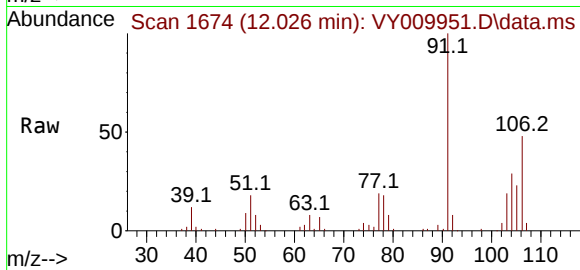
#69
o-Xylene
Concen: 10.427 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 1398
Ion Ratio Lower Upper
106 100
91 207.6 103.2 309.4

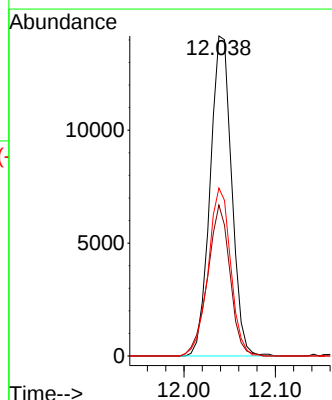
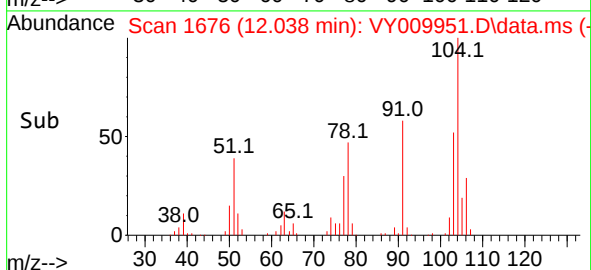
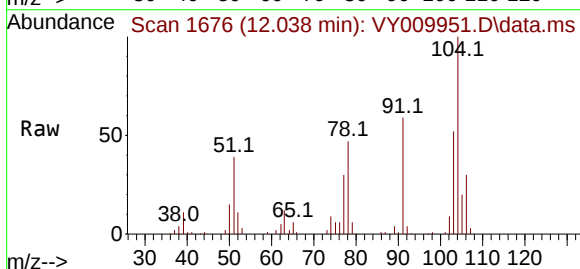
Manual Integrations
APPROVED

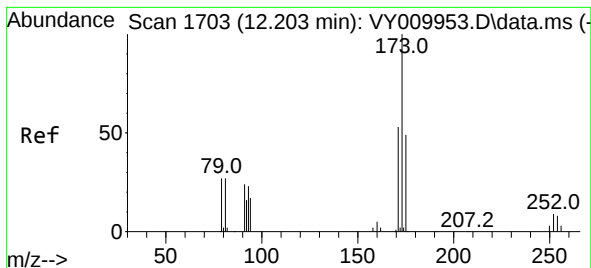
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#70
Styrene
Concen: 10.033 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Tgt Ion:104 Resp: 23176
Ion Ratio Lower Upper
104 100
78 49.0 38.6 57.8
103 54.8 43.3 64.9





#71

Bromoform

Concen: 10.093 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

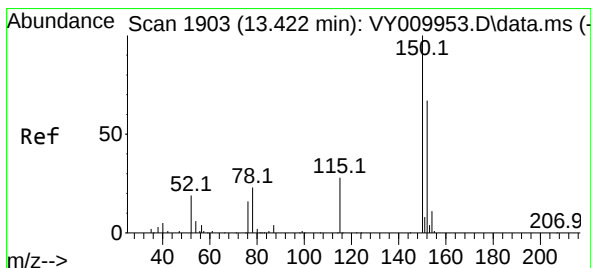
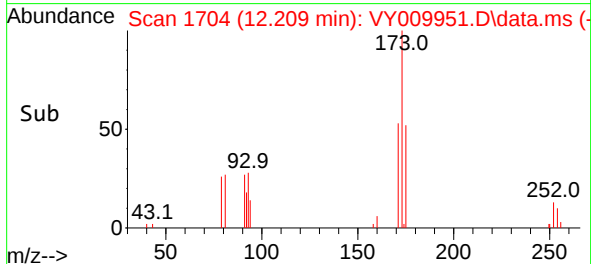
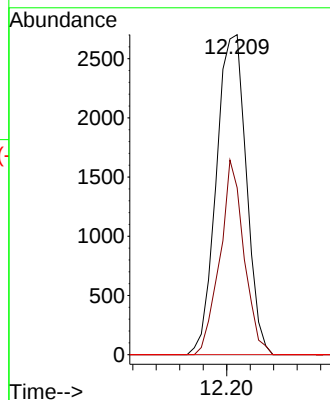
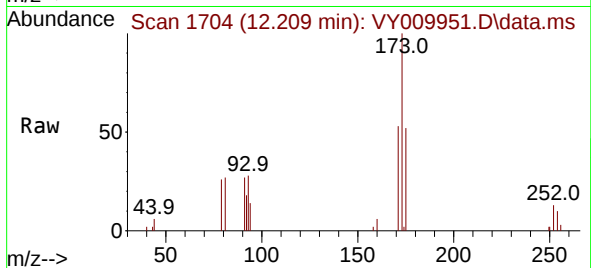
Tgt Ion:173	Resp:	4779
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

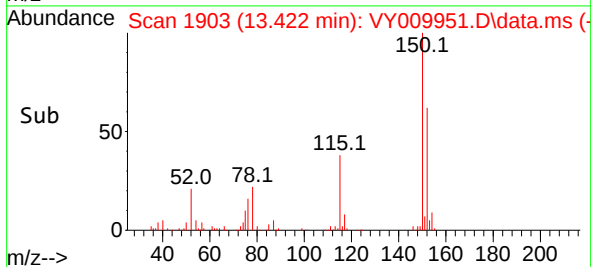
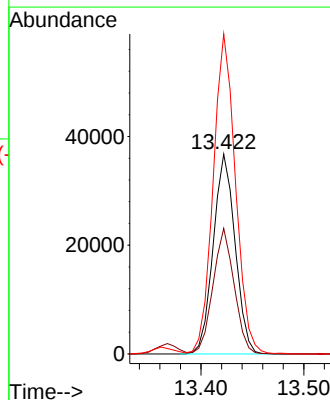
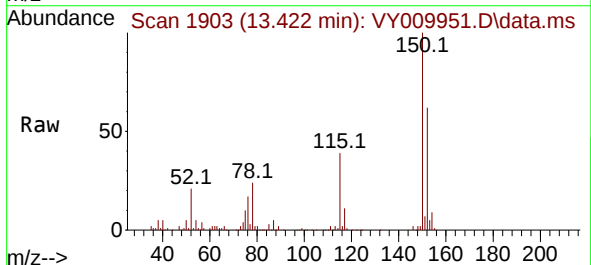
RT: 13.422 min Scan# 1903

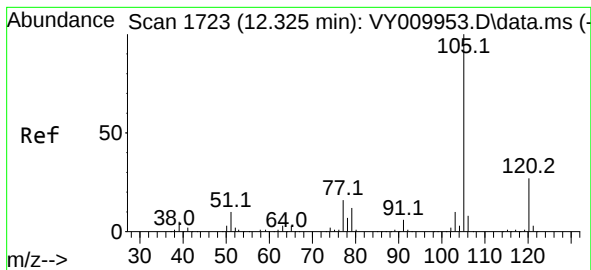
Delta R.T. 0.000 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Tgt Ion:152	Resp:	54226
Ion Ratio	Lower	Upper
152	100	
115	60.7	28.6 85.9
150	163.4	0.0 349.8





#73

Isopropylbenzene

Concen: 10.219 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 3763

Ion Ratio Lower Upper

105 100

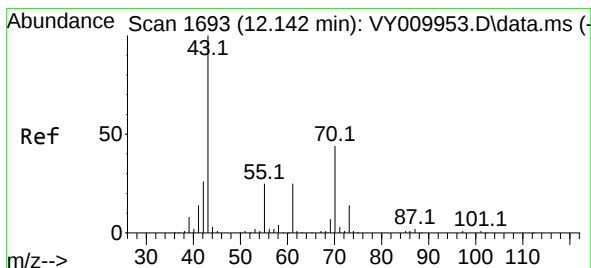
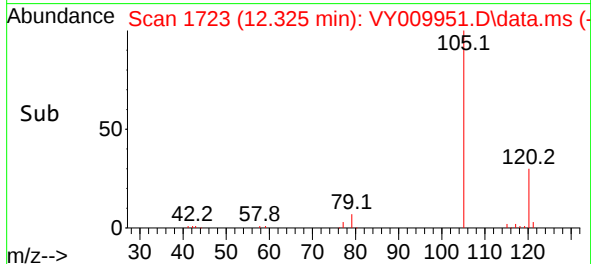
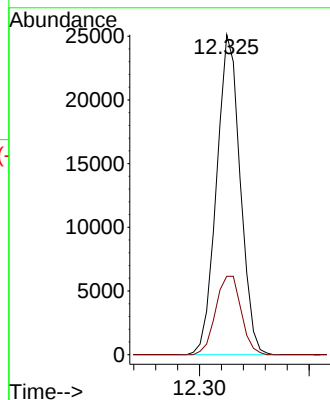
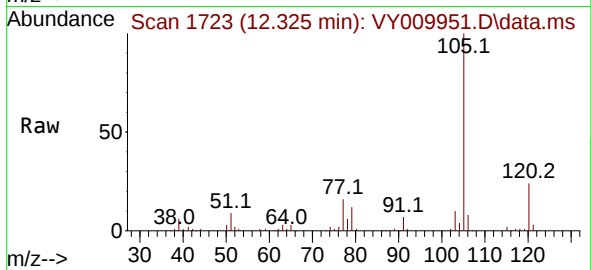
120 26.5 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#74

N-ethyl acetate

Concen: 9.216 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Tgt Ion: 43 Resp: 10847

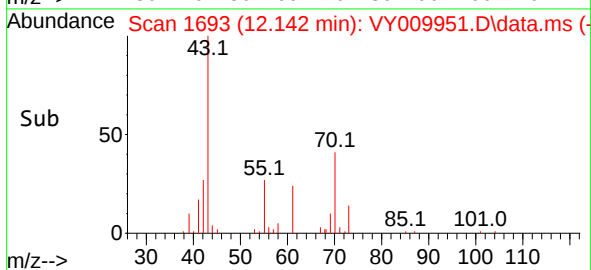
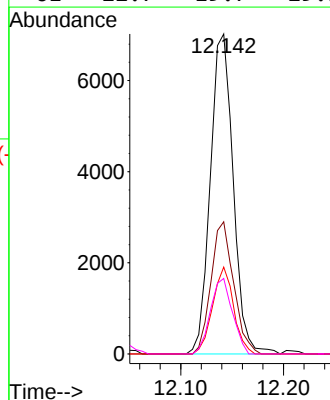
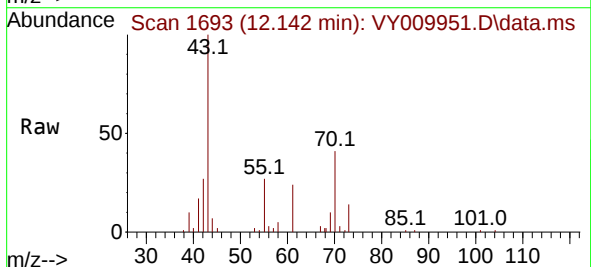
Ion Ratio Lower Upper

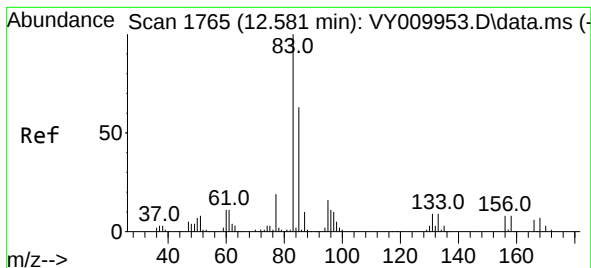
43 100

70 40.9 35.6 53.4

55 24.9 19.5 29.3

61 22.7 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 10.790 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

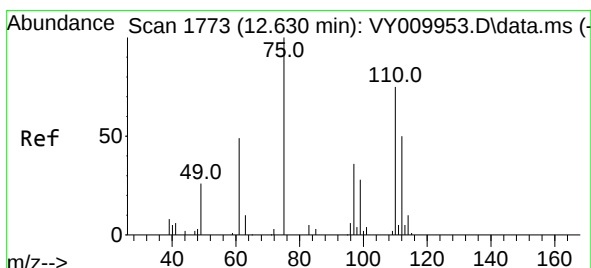
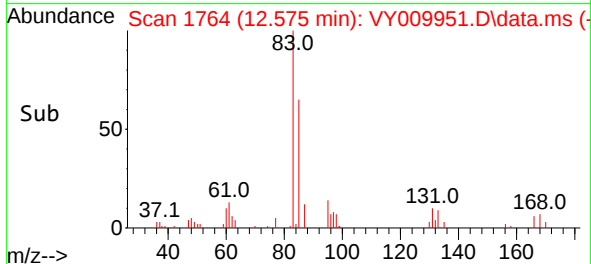
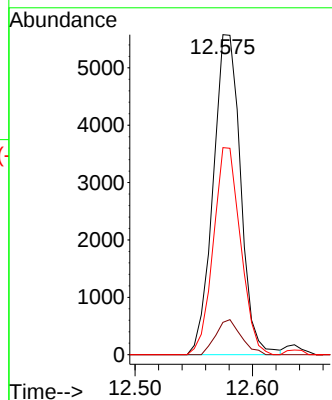
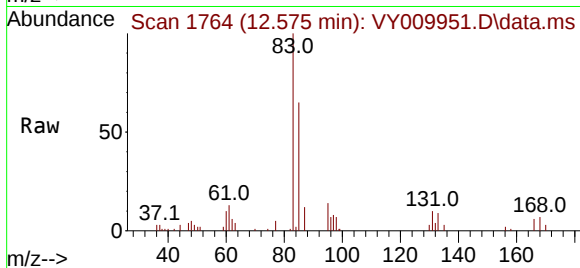
Tgt Ion: 83	Resp: 904
Ion Ratio	Lower Upper
83 100	
131 10.1	5.4 16.2
85 64.1	32.8 98.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#76

1,2,3-Trichloropropane

Concen: 10.196 ug/l m

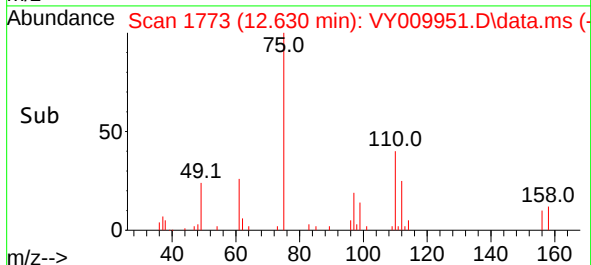
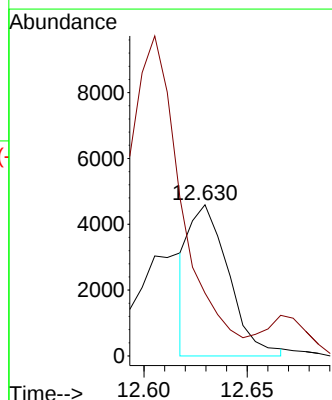
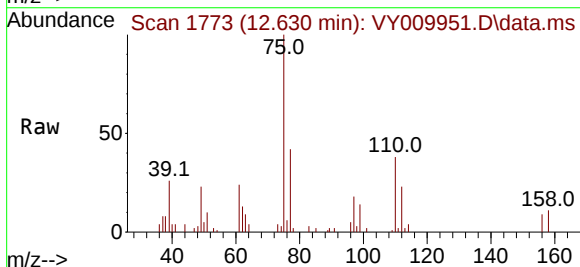
RT: 12.630 min Scan# 1773

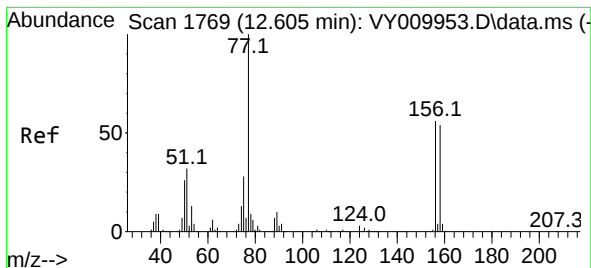
Delta R.T. 0.000 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

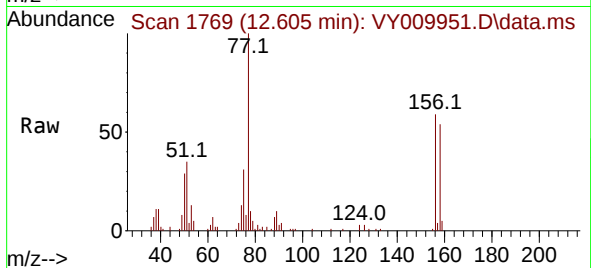
Tgt Ion: 75	Resp: 6068
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77
Bromobenzene
Concen: 10.495 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

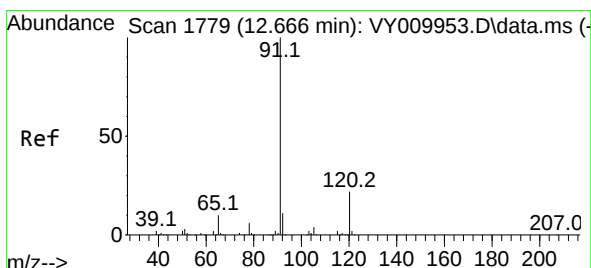
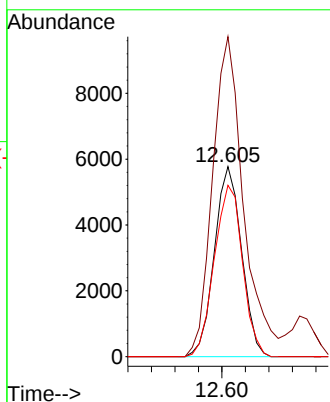
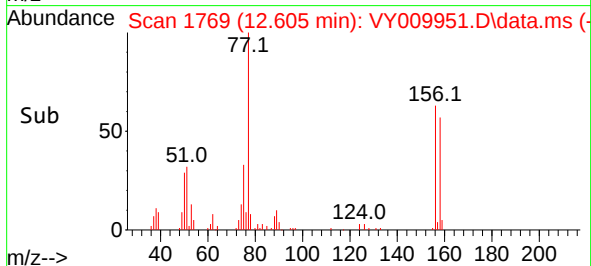
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



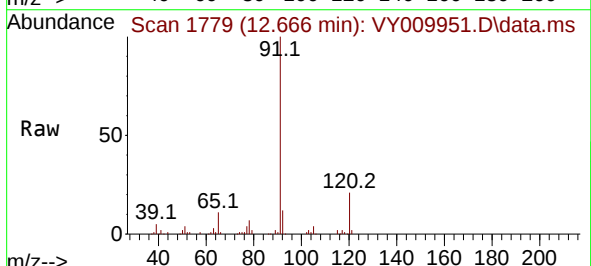
Tgt Ion: 156 Resp: 9278
Ion Ratio Lower Upper
156 100
77 191.3 88.1 264.3
158 93.5 48.6 145.8

Manual Integrations
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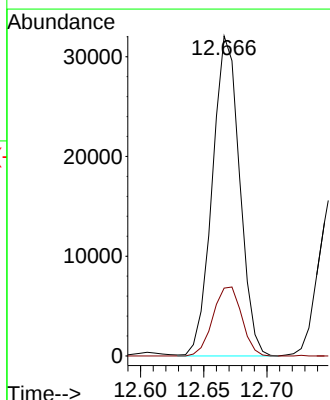
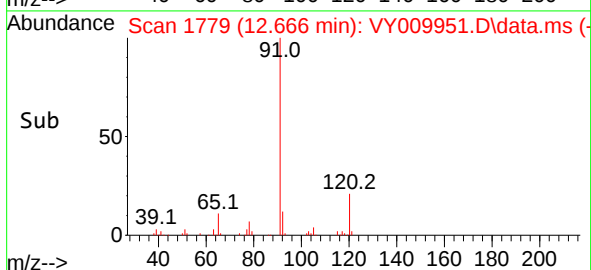
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

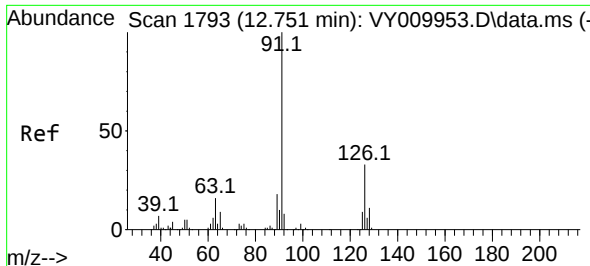


#78
n-propylbenzene
Concen: 10.313 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23



Tgt Ion: 91 Resp: 48112
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





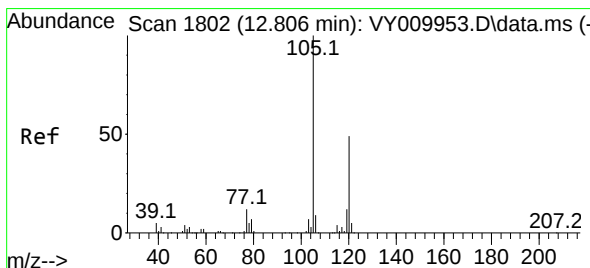
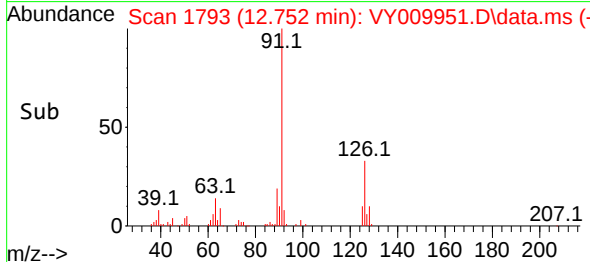
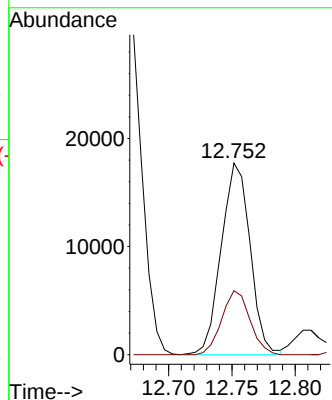
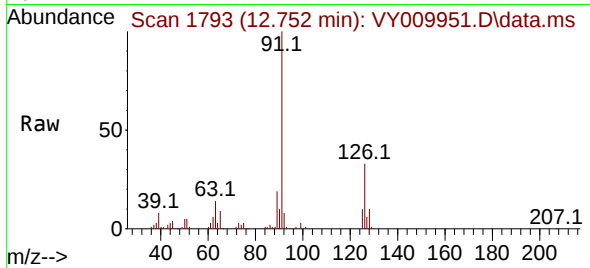
#79
2-Chlorotoluene
Concen: 10.777 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 2817
Ion Ratio Lower Upper
91 100
126 32.6 17.8 53.4

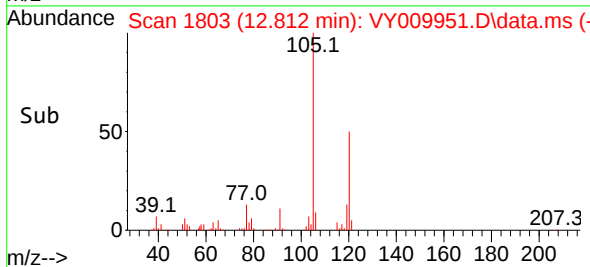
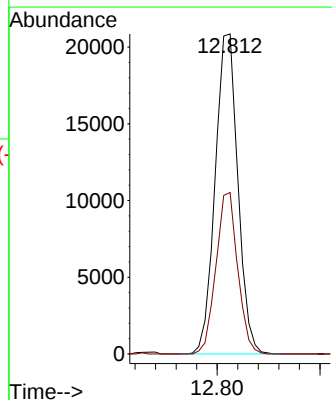
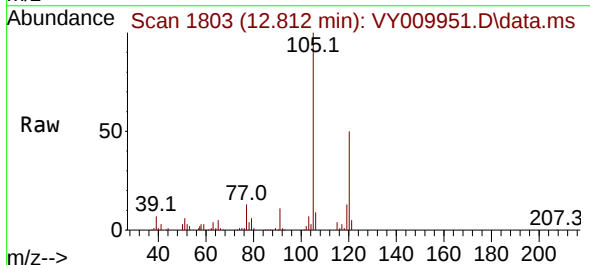
Manual Integrations
APPROVED

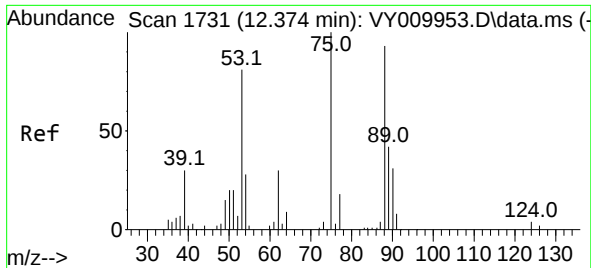
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.369 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

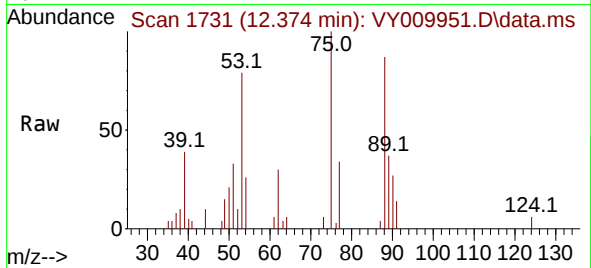
Tgt Ion:105 Resp: 31935
Ion Ratio Lower Upper
105 100
120 48.3 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 10.159 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

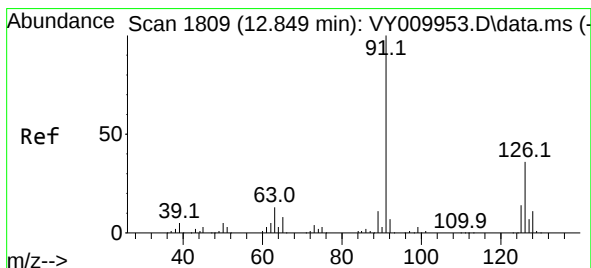
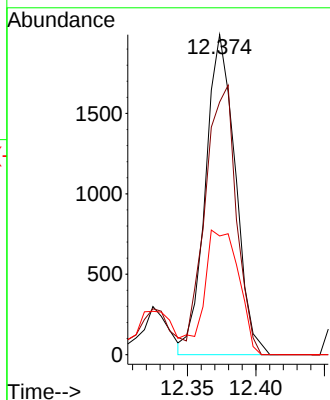
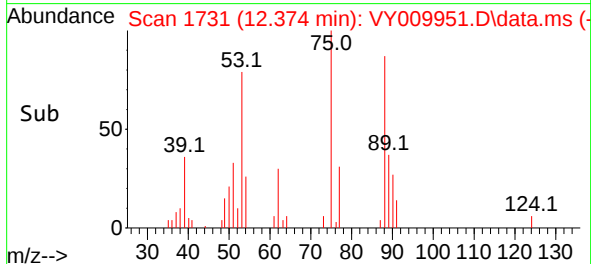
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



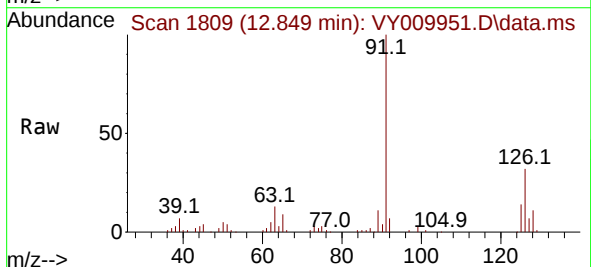
Tgt Ion: 75 Resp: 3004
Ion Ratio Lower Upper
75 100
53 87.8 71.4 107.2
89 42.6 38.1 57.1

Manual Integrations
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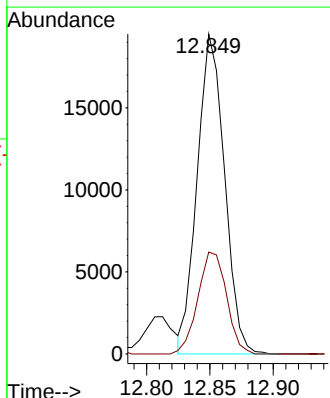
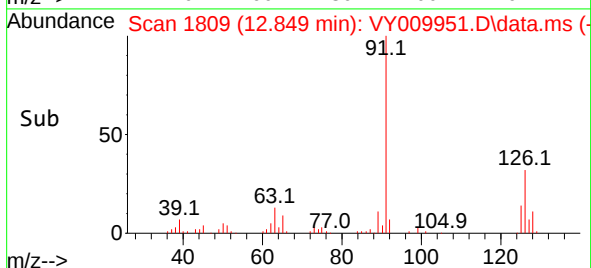
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

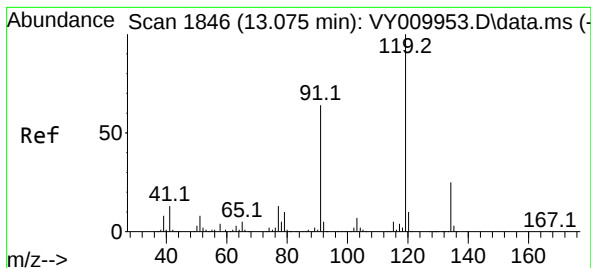


#82
4-Chlorotoluene
Concen: 10.662 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23



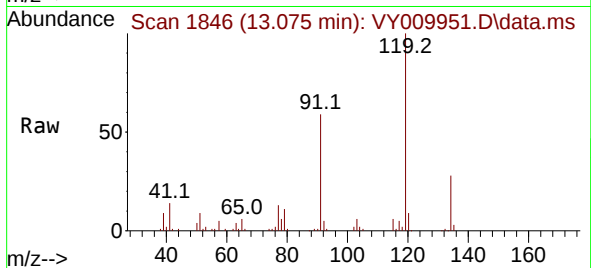
Tgt Ion: 91 Resp: 29327
Ion Ratio Lower Upper
91 100
126 33.4 18.0 54.0





#83
tert-Butylbenzene
Concen: 9.530 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

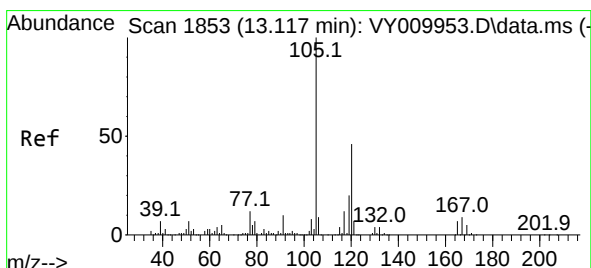
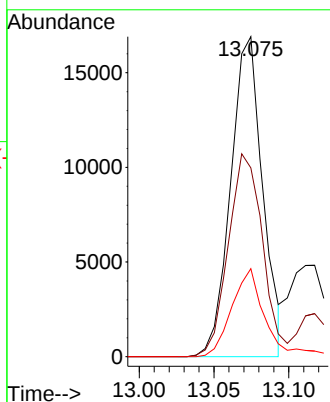
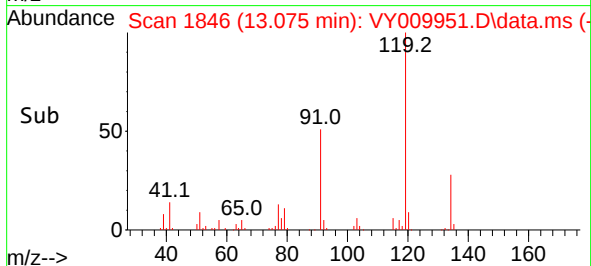
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



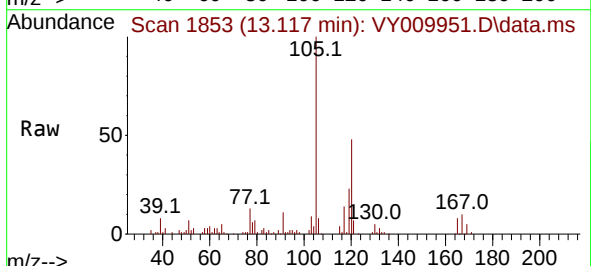
Tgt Ion:119 Resp: 2515
Ion Ratio Lower Upper
119 100
91 67.9 32.0 96.0
134 28.7 13.2 39.6

Manual Integrations
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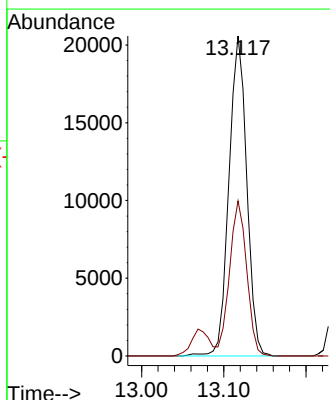
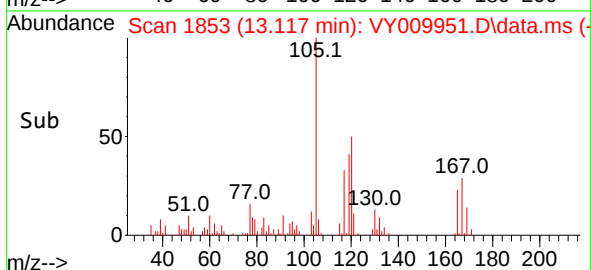
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

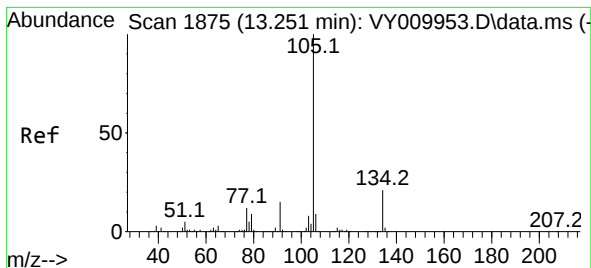


#84
1,2,4-Trimethylbenzene
Concen: 10.283 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23



Tgt Ion:105 Resp: 30991
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.3





#85

sec-Butylbenzene

Concen: 10.251 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 4168

Ion Ratio Lower Upper

105 100

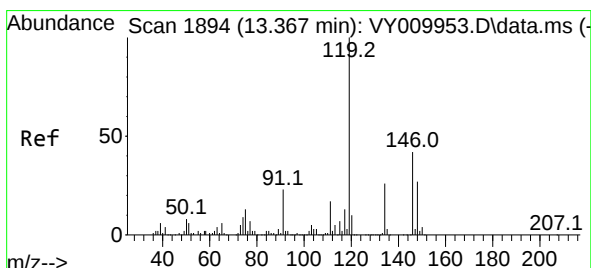
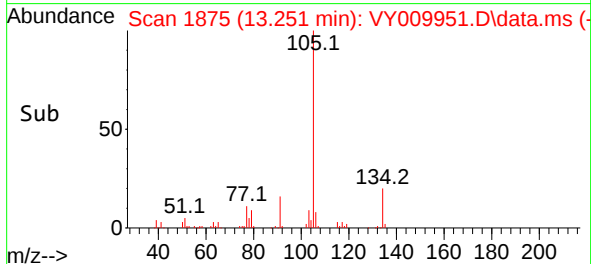
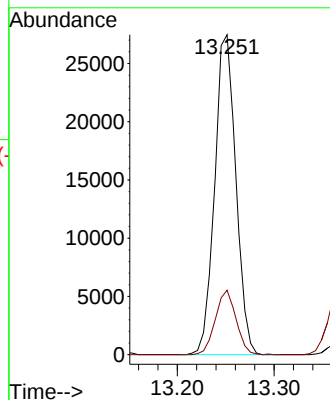
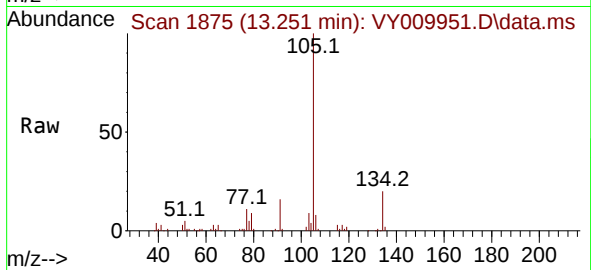
134 19.7 10.5 31.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#86

p-Isopropyltoluene

Concen: 10.045 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

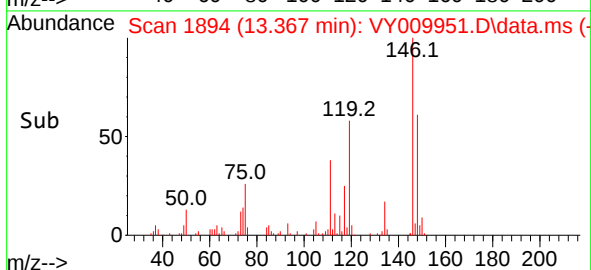
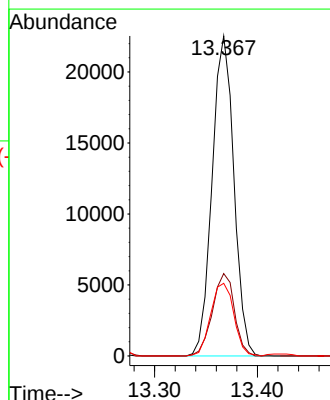
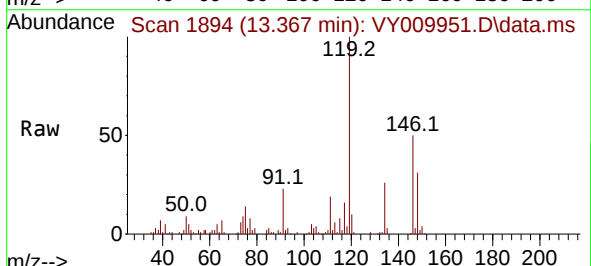
Tgt Ion:119 Resp: 33094

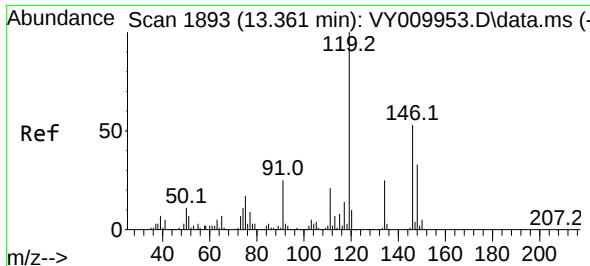
Ion Ratio Lower Upper

119 100

134 26.1 13.5 40.4

91 24.2 11.6 34.8





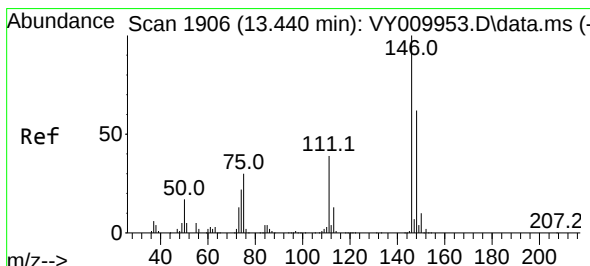
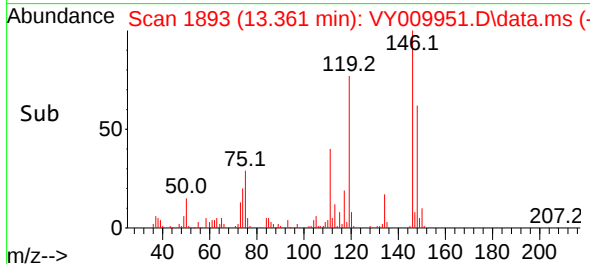
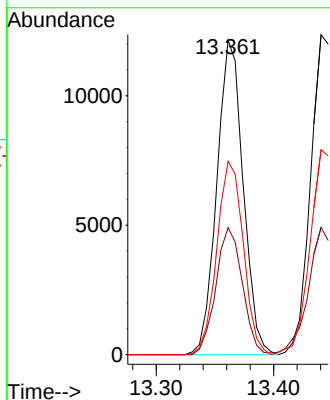
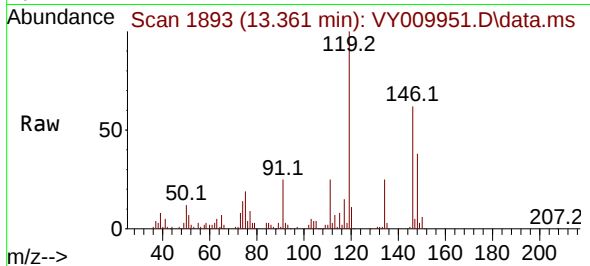
#87
1,3-Dichlorobenzene
Concen: 10.690 ug/l
RT: 13.361 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 1891
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.3
148 61.9 31.9 95.5

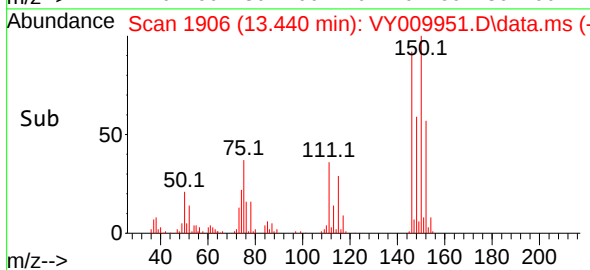
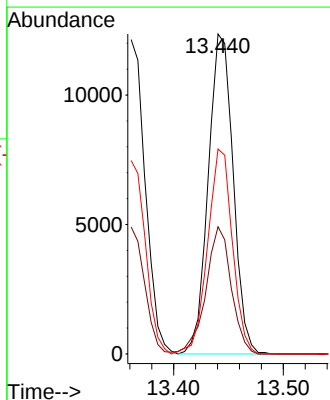
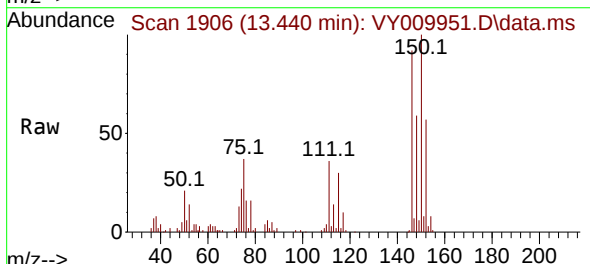
Manual Integrations
APPROVED

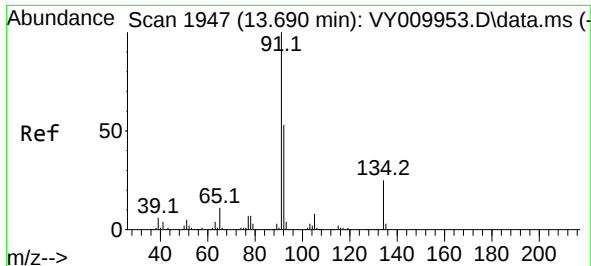
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#88
1,4-Dichlorobenzene
Concen: 10.844 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Tgt Ion:146 Resp: 19503
Ion Ratio Lower Upper
146 100
111 40.6 18.9 56.9
148 63.7 31.6 95.0





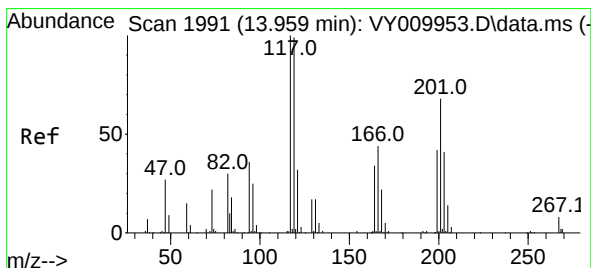
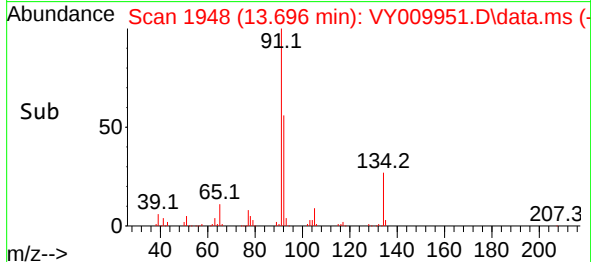
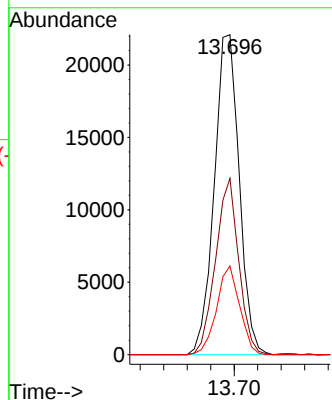
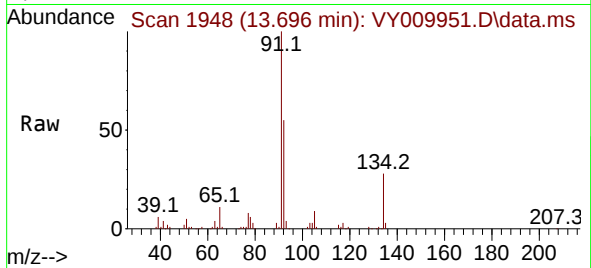
#89
n-Butylbenzene
Concen: 10.101 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 3260
Ion Ratio Lower Upper
91 100
92 51.1 26.9 80.7
134 25.7 14.0 41.9

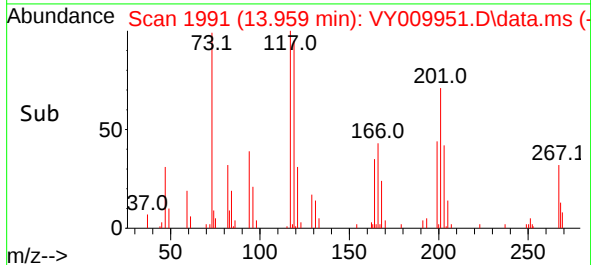
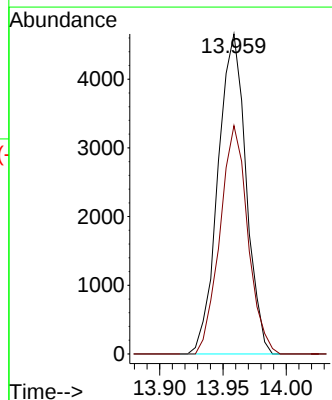
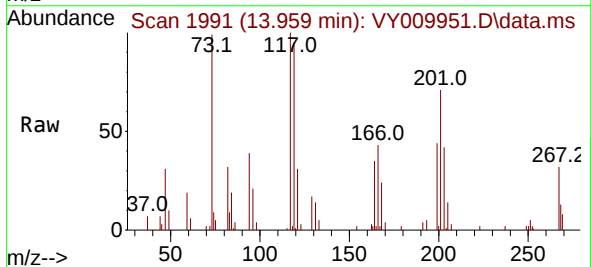
Manual Integrations
APPROVED

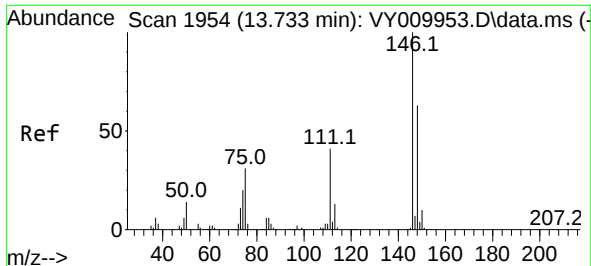
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#90
Hexachloroethane
Concen: 10.417 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Tgt Ion:117 Resp: 7186
Ion Ratio Lower Upper
117 100
201 70.8 38.8 116.3





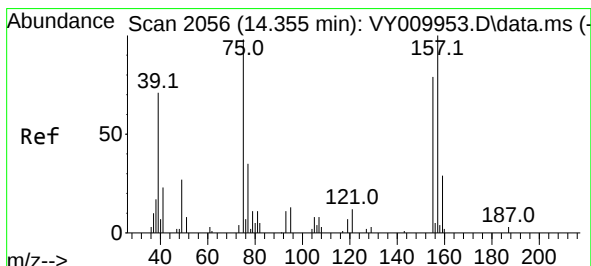
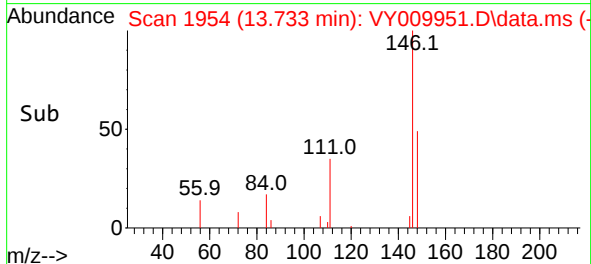
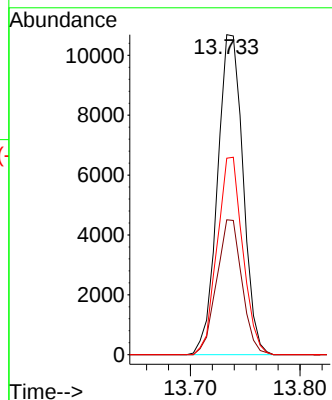
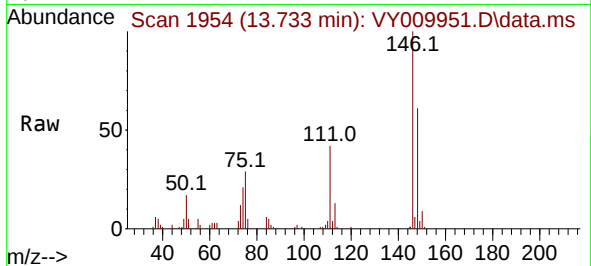
#91
1,2-Dichlorobenzene
Concen: 10.784 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 17324
Ion Ratio Lower Upper
146 100
111 41.7 19.7 59.1
148 61.7 32.1 96.5

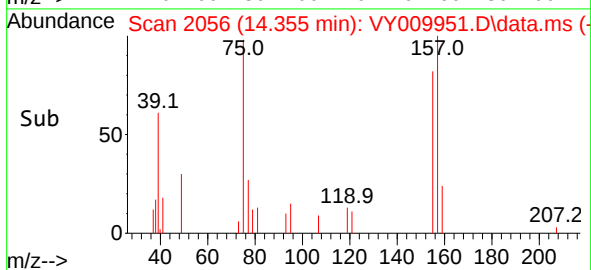
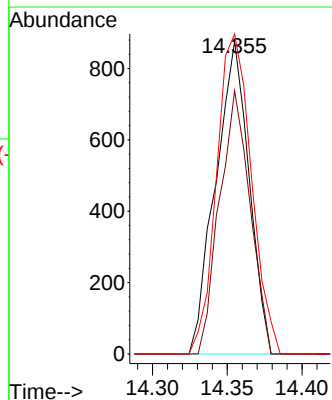
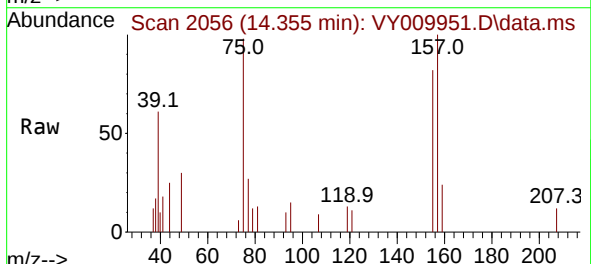
Manual Integrations
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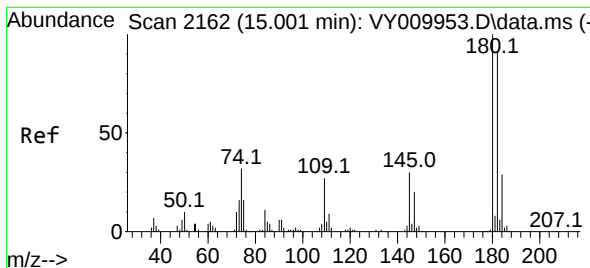
Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.240 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

Tgt Ion: 75 Resp: 1353
Ion Ratio Lower Upper
75 100
155 77.3 46.4 139.1
157 107.1 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 9.880 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

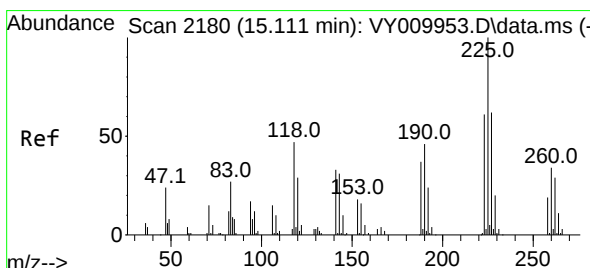
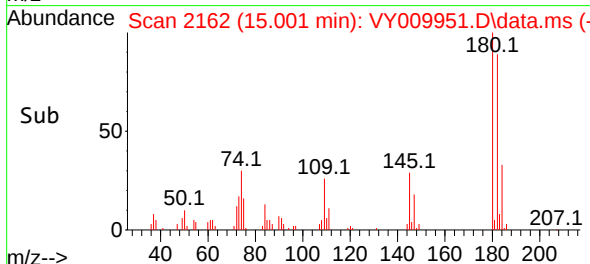
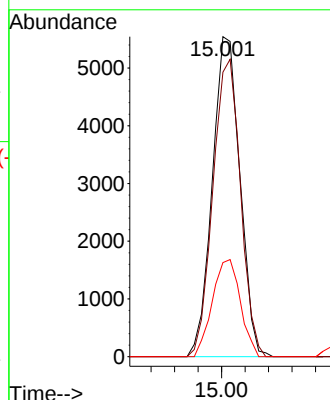
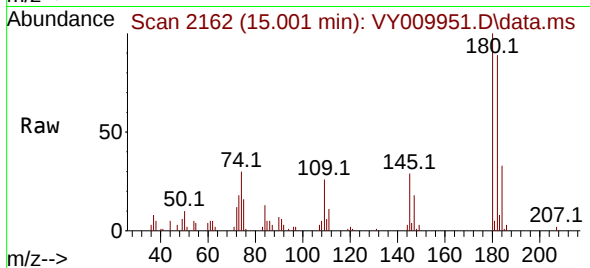
Tgt Ion:180	Resp:	9030
Ion Ratio	Lower	Upper
180	100	
182	92.9	47.3 141.9
145	30.8	15.1 45.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/11/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#94

Hexachlorobutadiene

Concen: 10.376 ug/l

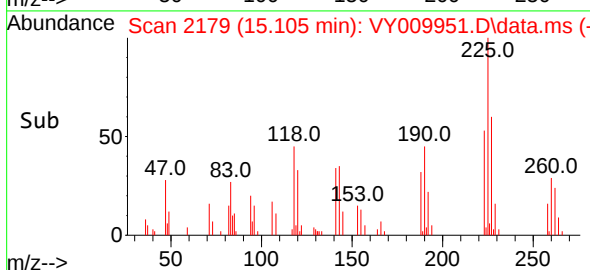
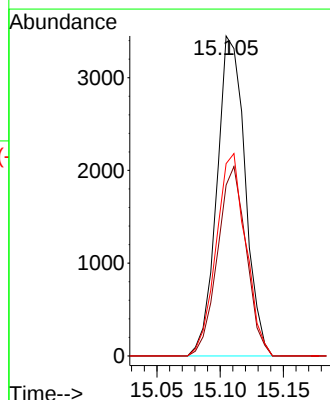
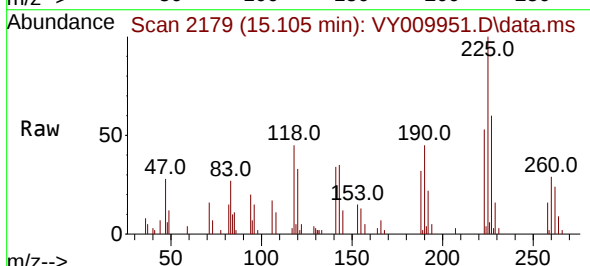
RT: 15.105 min Scan# 2179

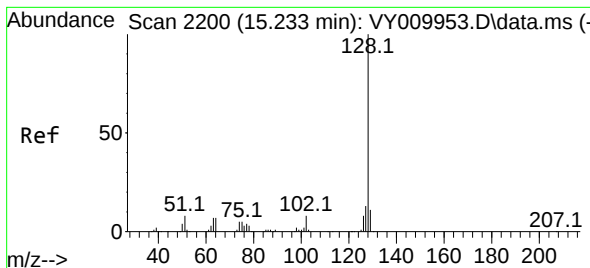
Delta R.T. -0.006 min

Lab File: VY009951.D

Acq: 10 Aug 2022 15:23

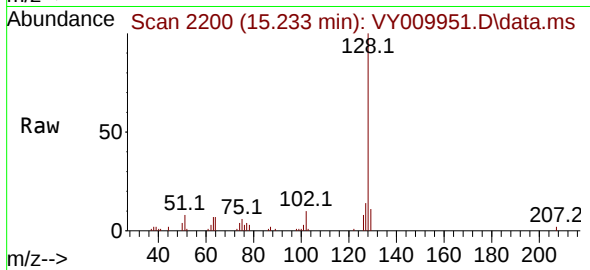
Tgt Ion:225	Resp:	5340
Ion Ratio	Lower	Upper
225	100	
223	60.0	30.8 92.3
227	66.3	31.9 95.5





#95
Naphthalene
Concen: 9.028 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23

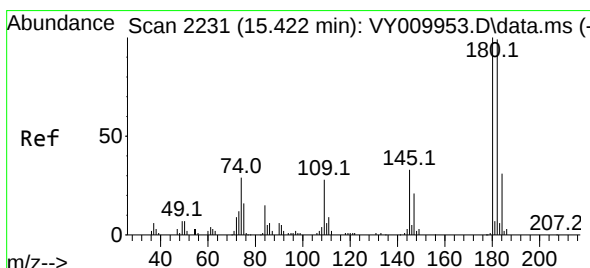
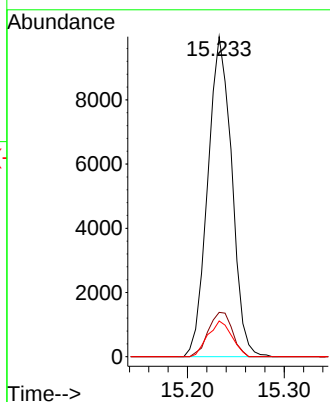
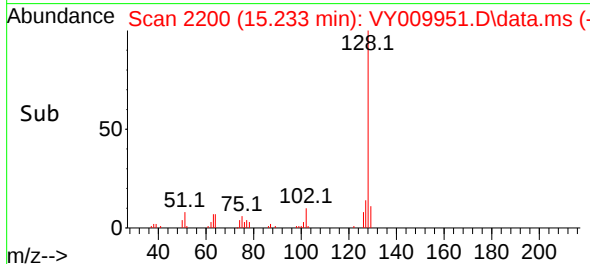
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



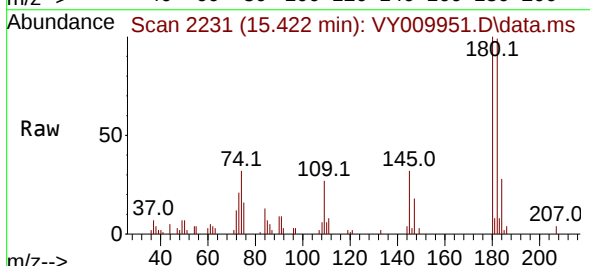
Tgt Ion:128 Resp: 17184
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/11/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 9.777 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009951.D
Acq: 10 Aug 2022 15:23



Tgt Ion:180 Resp: 7929
Ion Ratio Lower Upper
180 100
182 91.6 47.0 141.0
145 32.6 15.6 46.7

