

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008435.D
 Acq On : 21 Apr 2022 11:45
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022

Quant Time: Apr 21 13:27:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 13:25:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	99089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	173060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	162559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	6145	6.047	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.100%#		
35) Dibromofluoromethane	7.722	113	5379	5.093	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.180%#		
50) Toluene-d8	10.179	98	19284	5.267	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.540%#		
62) 4-Bromofluorobenzene	12.477	95	7225	5.285	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.580%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	4548	5.305	ug/l	97
3) Chloromethane	2.113	50	7829	6.731	ug/l	97
4) Vinyl Chloride	2.253	62	9633	6.273	ug/l	96
5) Bromomethane	2.650	94	9777	7.035	ug/l	92
6) Chloroethane	2.796	64	6255	5.902	ug/l	94
7) Trichlorofluoromethane	3.125	101	9596	5.469	ug/l	96
8) Diethyl Ether	3.528	74	3298	5.202	ug/l	68
9) 1,1,2-Trichlorotrifluo...	3.900	101	5645	5.059	ug/l	94
10) Methyl Iodide	4.095	142	5347	4.642	ug/l	91
11) Tert butyl alcohol	4.948	59	4405m	41.679	ug/l	
12) 1,1-Dichloroethene	3.875	96	5360	5.270	ug/l	83
13) Acrolein	3.735	56	2676	31.608	ug/l	99
14) Allyl chloride	4.485	41	6572	4.977	ug/l #	88
15) Acrylonitrile	5.168	53	8471	27.154	ug/l	97
16) Acetone	3.942	43	6854	28.624	ug/l	95
17) Carbon Disulfide	4.198	76	15390	5.551	ug/l	97
18) Methyl Acetate	4.473	43	4769	6.973	ug/l #	79
19) Methyl tert-butyl Ether	5.222	73	16737	5.294	ug/l #	90
20) Methylene Chloride	4.716	84	12883	8.007	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	6397	5.231	ug/l #	73
22) Diisopropyl ether	6.119	45	16194	5.165	ug/l #	90
23) Vinyl Acetate	6.064	43	51080	24.691	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	10025	4.999	ug/l	98
25) 2-Butanone	6.990	43	10294	27.507	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	9498	5.162	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	7268	5.048	ug/l	85
28) Bromochloromethane	7.332	49	4489	5.843	ug/l #	71
29) Tetrahydrofuran	7.350	42	6714	27.985	ug/l #	77
30) Chloroform	7.503	83	11332	5.069	ug/l	100
31) Cyclohexane	7.789	56	10355	5.910	ug/l #	56
32) 1,1,1-Trichloroethane	7.698	97	9622	4.944	ug/l	96
36) 1,1-Dichloropropene	7.923	75	8330	5.063	ug/l	96
37) Ethyl Acetate	7.076	43	5022	5.828	ug/l #	95
38) Carbon Tetrachloride	7.899	117	8775	4.990	ug/l #	83
39) Methylcyclohexane	9.185	83	10034	4.735	ug/l	89
40) Benzene	8.161	78	24329	4.954	ug/l	98

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 Supervised By :Semsettin Yesilyurt 04/22/2022

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 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 13:25:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	2522m	5.345	ug/l	
42) 1,2-Dichloroethane	8.240	62	7598	5.281	ug/l	89
43) Isopropyl Acetate	8.271	43	8451	5.234	ug/l #	85
44) Trichloroethene	8.941	130	6865	4.969	ug/l	91
45) 1,2-Dichloropropane	9.222	63	5811	4.846	ug/l	93
46) Dibromomethane	9.307	93	4177	5.194	ug/l	89
47) Bromodichloromethane	9.496	83	8755	4.909	ug/l	90
48) Methyl methacrylate	9.295	41	3644	5.290	ug/l #	81
49) 1,4-Dioxane	9.295	88	1002	97.625	ug/l #	73
51) 4-Methyl-2-Pentanone	10.069	43	22965	27.468	ug/l #	84
52) Toluene	10.240	92	15608	4.835	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	9096	4.942	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	10415	5.062	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	5858	5.160	ug/l	90
56) Ethyl methacrylate	10.508	69	6627	4.702	ug/l #	78
57) 1,3-Dichloropropane	10.789	76	9299	5.074	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	19131	31.727	ug/l #	89
59) 2-Hexanone	10.831	43	14496	25.081	ug/l	86
60) Dibromochloromethane	10.984	129	6082	4.601	ug/l	97
61) 1,2-Dibromoethane	11.087	107	5546	4.988	ug/l	95
64) Tetrachloroethene	10.721	164	5878	5.073	ug/l	94
65) Chlorobenzene	11.520	112	17497	4.884	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	6255	4.702	ug/l	97
67) Ethyl Benzene	11.593	91	29032	4.767	ug/l	100
68) m/p-Xylenes	11.703	106	21997	9.074	ug/l	94
69) o-Xylene	12.026	106	10983	4.677	ug/l	91
70) Styrene	12.044	104	17724	4.542	ug/l	93
71) Bromoform	12.209	173	3637	4.492	ug/l #	98
73) Isopropylbenzene	12.331	105	27749	4.834	ug/l	99
74) N-amyl acetate	12.142	43	7227	5.556	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	6426	5.164	ug/l	95
76) 1,2,3-Trichloropropane	12.630	75	5185m	5.922	ug/l	
77) Bromobenzene	12.605	156	6972	4.921	ug/l	94
78) n-propylbenzene	12.672	91	33440	4.912	ug/l	99
79) 2-Chlorotoluene	12.758	91	19909	5.195	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	23064	4.895	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	1956	4.962	ug/l	91
82) 4-Chlorotoluene	12.855	91	19314	4.887	ug/l	95
83) tert-Butylbenzene	13.075	119	19636	4.672	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	22608	4.843	ug/l	95
85) sec-Butylbenzene	13.252	105	29707	4.747	ug/l	98
86) p-Isopropyltoluene	13.373	119	24633	4.734	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	13510	4.850	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	13958	5.064	ug/l	95
89) n-Butylbenzene	13.697	91	22450	4.738	ug/l	99
90) Hexachloroethane	13.959	117	4379	4.501	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	12055	4.859	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1007	5.633	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	6945	4.738	ug/l	98
94) Hexachlorobutadiene	15.117	225	3389	4.603	ug/l	95
95) Naphthalene	15.239	128	15880	4.985	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	6147	4.776	ug/l	96

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

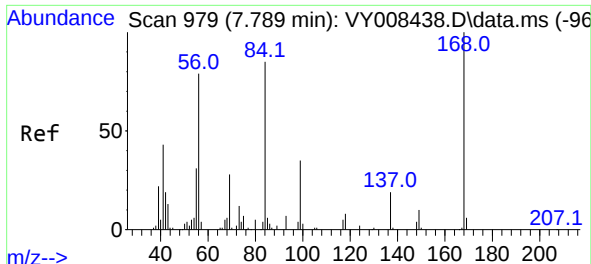
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 13:25:46 2022
Response via : Initial Calibration

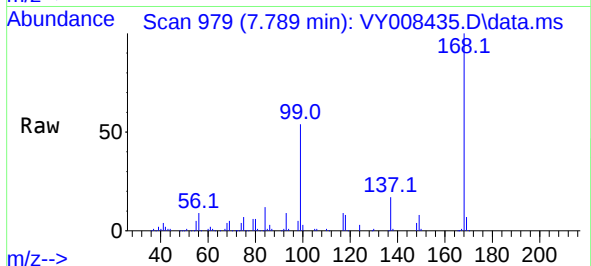
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

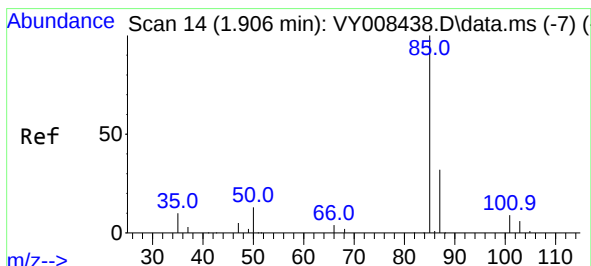
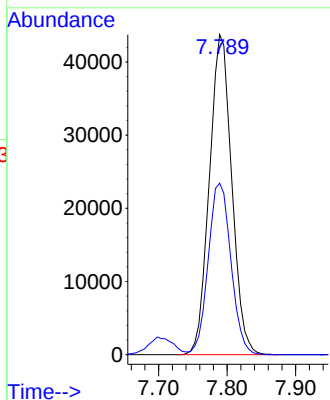
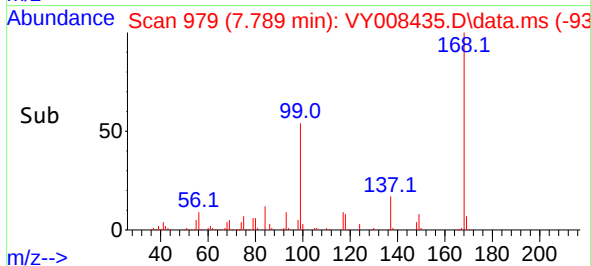
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



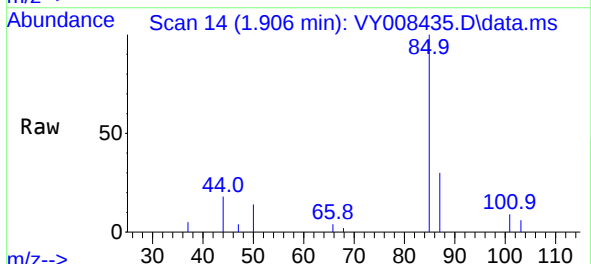
Tgt Ion:168 Resp: 99089
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3

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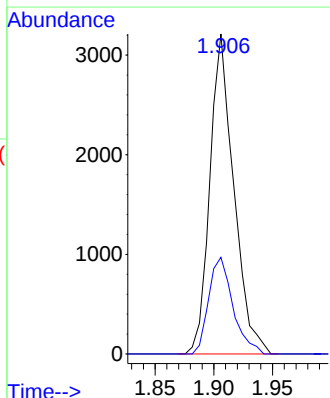
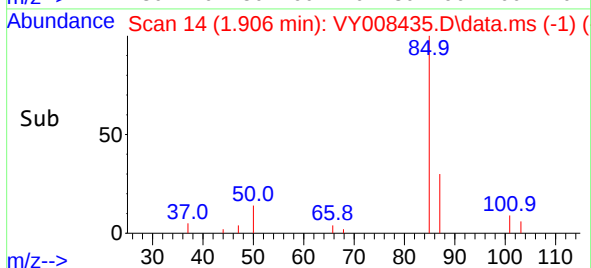
Reviewed By :Krupa Patel 04/22/2022
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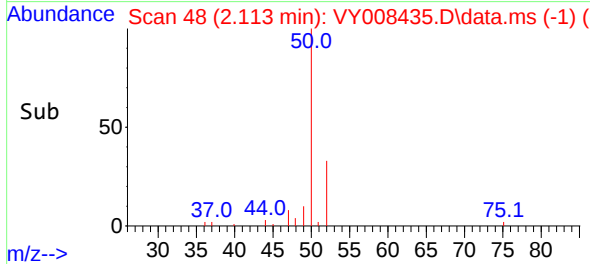
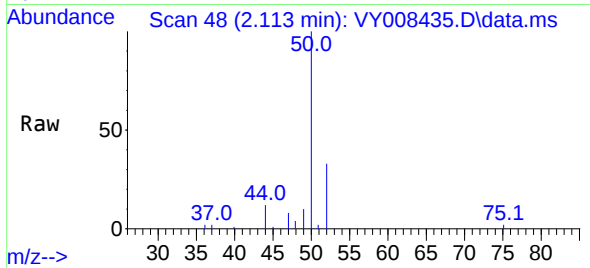
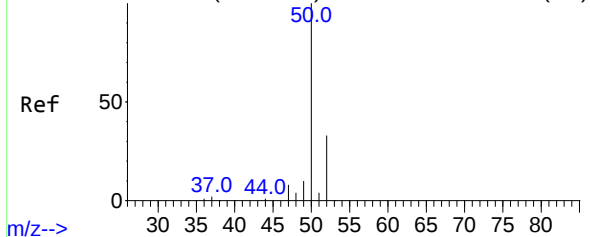
#2
Dichlorodifluoromethane
Concen: 5.305 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



Tgt Ion: 85 Resp: 4548
Ion Ratio Lower Upper
85 100
87 30.2 16.1 48.2



Abundance Scan 48 (2.113 min): VY008438.D\data.ms (-42)



#3

Chloromethane

Concen: 6.731 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Tgt Ion: 50 Resp: 7829

Ion Ratio Lower Upper

50 100

52 32.6 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

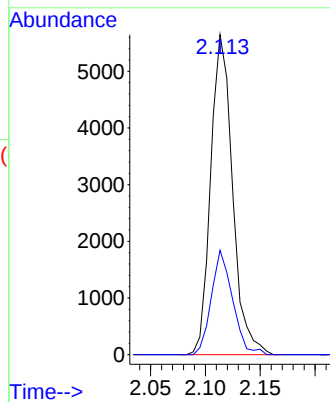
VSTDICC005

Manual Integrations

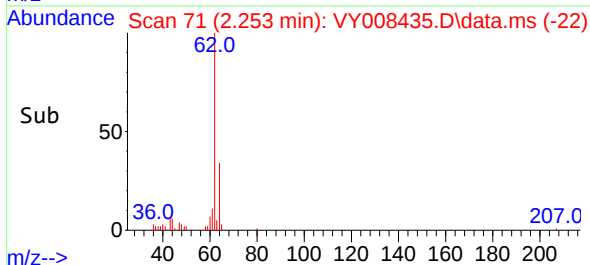
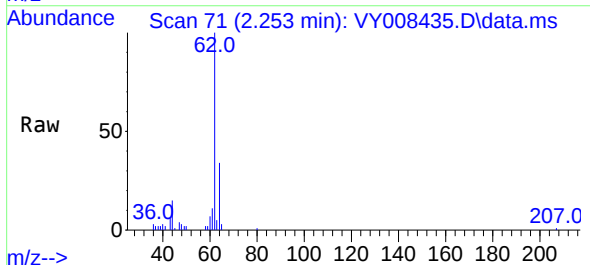
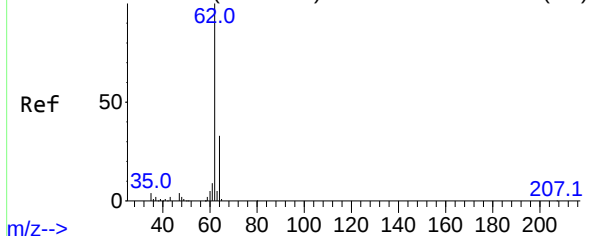
APPROVED

Reviewed By :Krupa Patel 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



Abundance Scan 71 (2.253 min): VY008438.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 6.273 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY008435.D

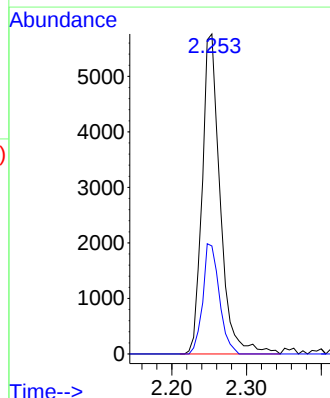
Acq: 21 Apr 2022 11:45

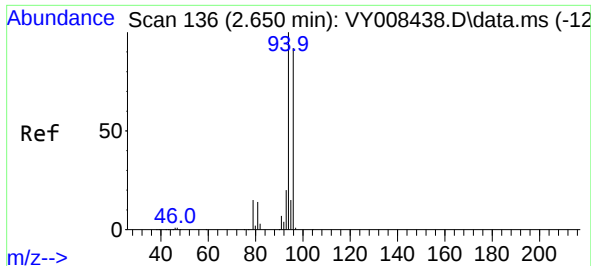
Tgt Ion: 62 Resp: 9633

Ion Ratio Lower Upper

62 100

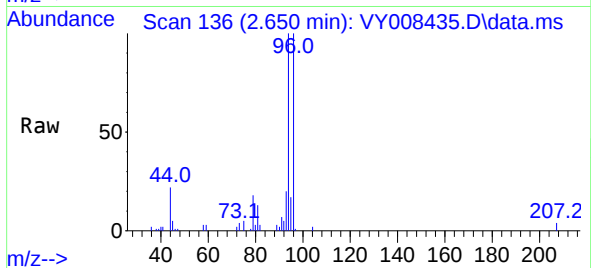
64 33.7 25.0 37.6





#5
Bromomethane
Concen: 7.035 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

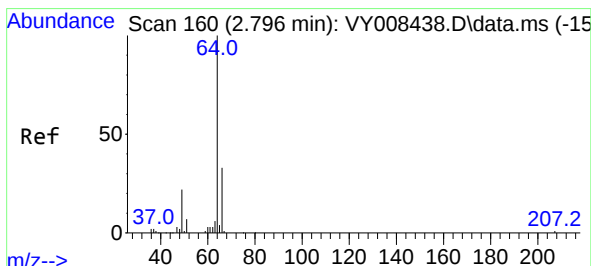
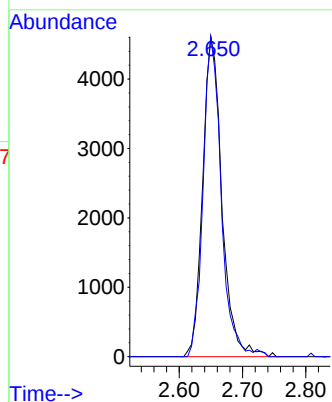
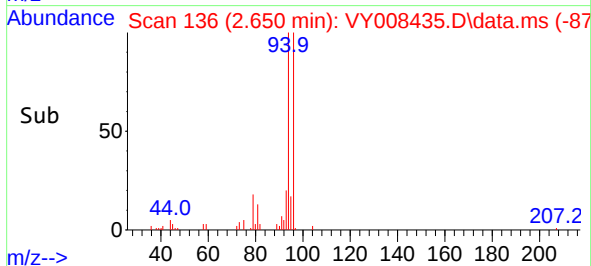
Instrument :
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VSTDICC005



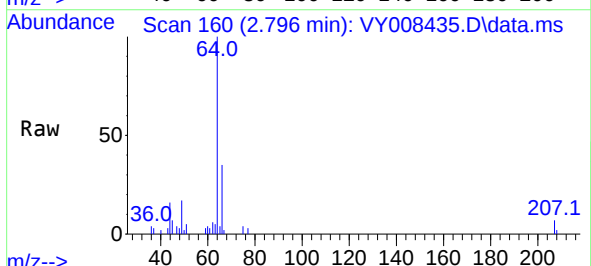
Tgt Ion: 94 Resp: 977
Ion Ratio Lower Upper
94 100
96 99.9 73.5 110.3

Manual Integrations
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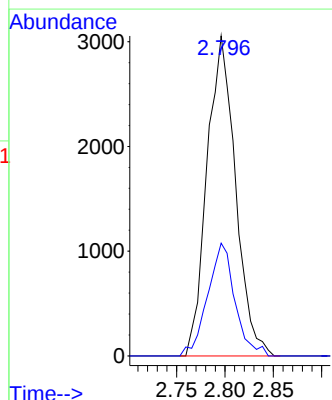
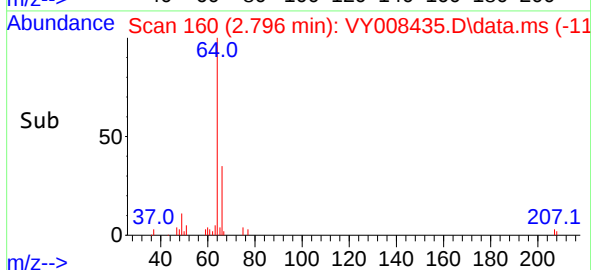
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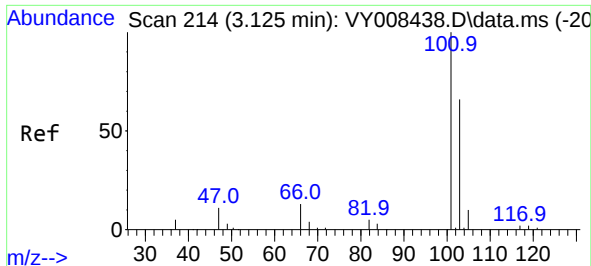


#6
Chloroethane
Concen: 5.902 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



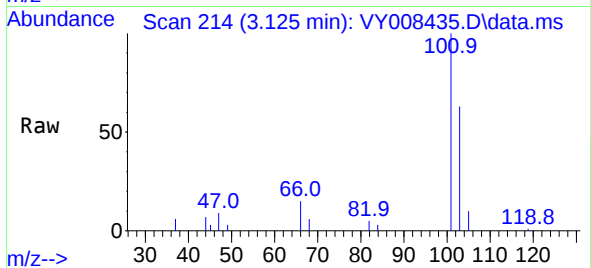
Tgt Ion: 64 Resp: 6255
Ion Ratio Lower Upper
64 100
66 35.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 5.469 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

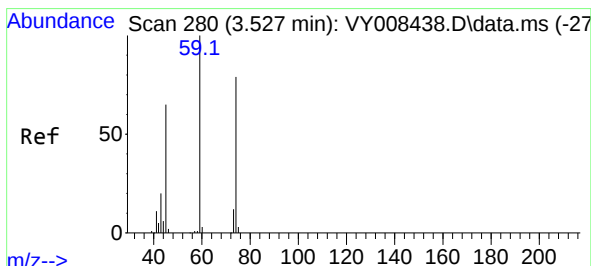
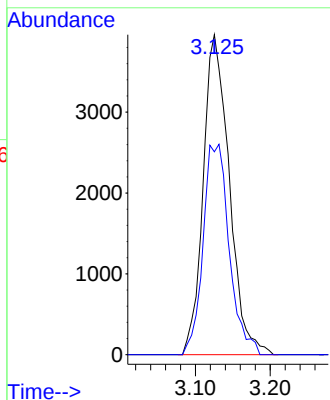
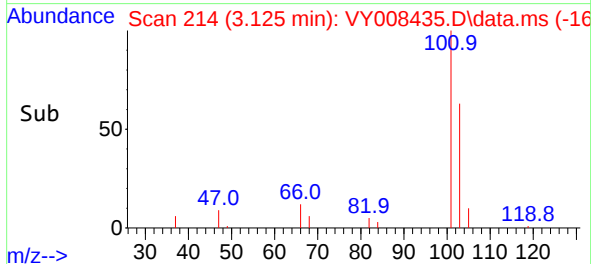
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



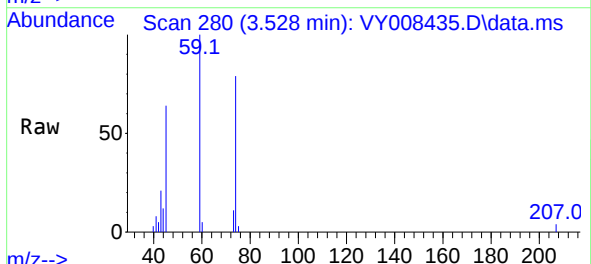
Tgt Ion:101 Resp: 9590
Ion Ratio Lower Upper
101 100
103 63.4 48.0 72.0

Manual Integrations
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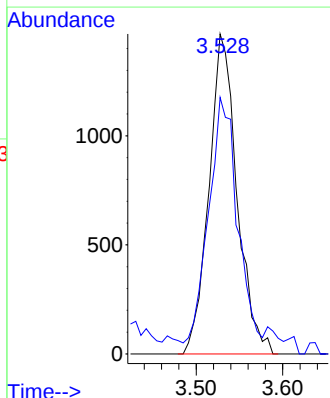
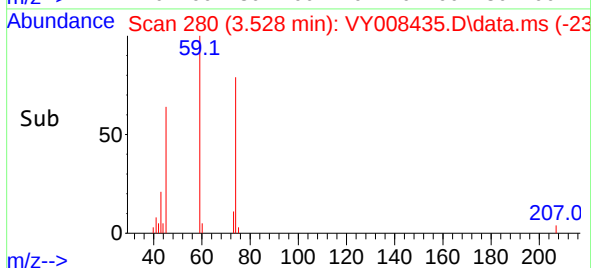
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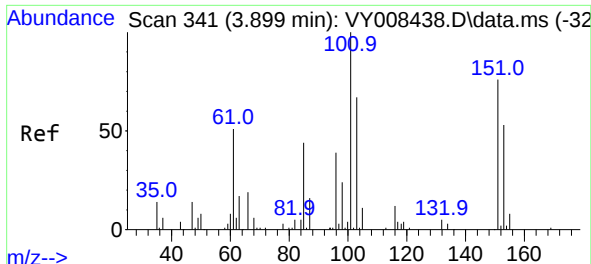


#8
Diethyl Ether
Concen: 5.202 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



Tgt Ion: 74 Resp: 3298
Ion Ratio Lower Upper
74 100
45 76.9 55.1 165.5





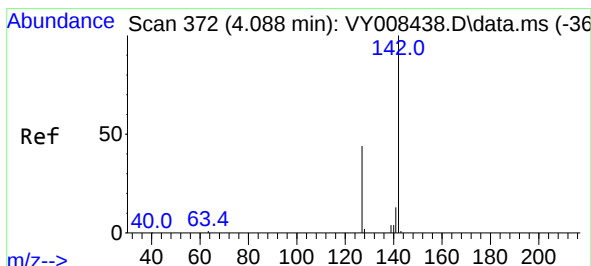
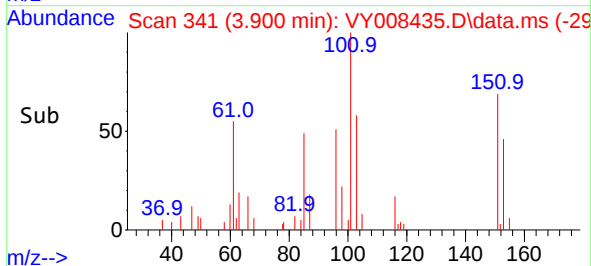
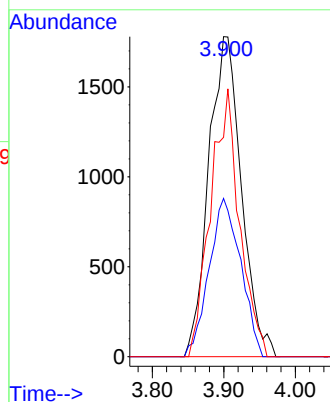
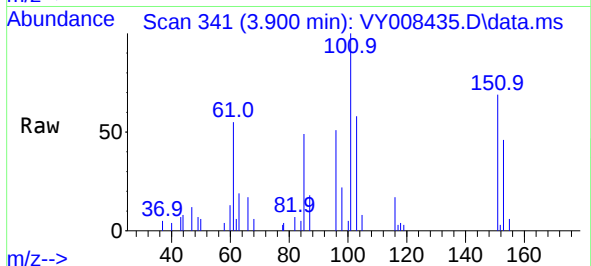
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.059 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 564
Ion Ratio Lower Upper
101 100
85 47.9 40.6 60.8
151 74.1 64.9 97.3

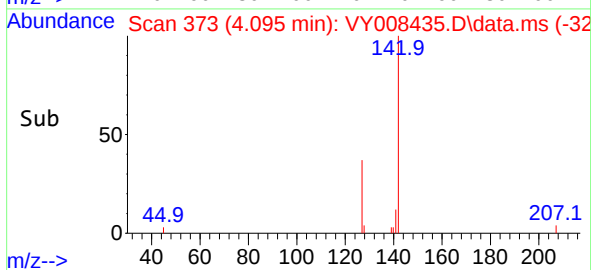
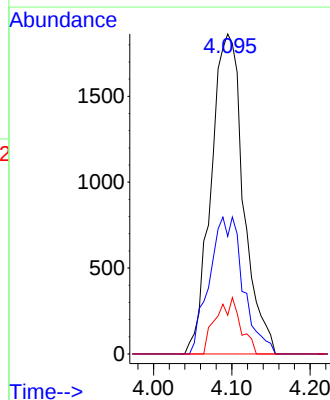
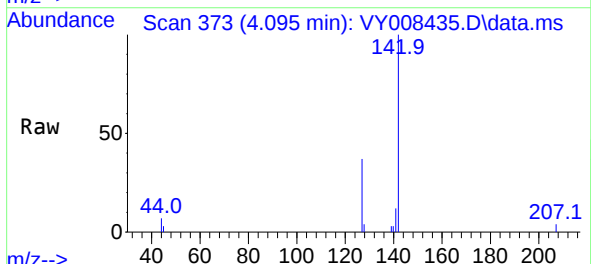
Manual Integrations
APPROVED

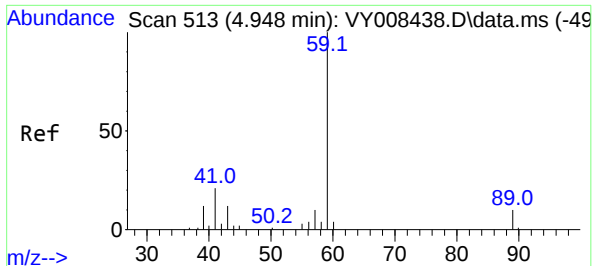
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#10
Methyl Iodide
Concen: 4.642 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion:142 Resp: 5347
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 13.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 41.679 ug/l m

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 440

Ion Ratio Lower Upper

59 100

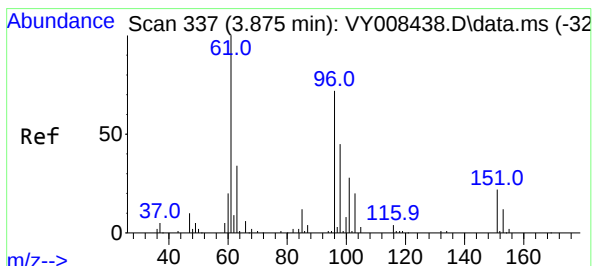
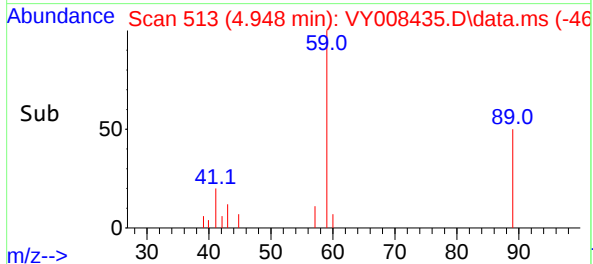
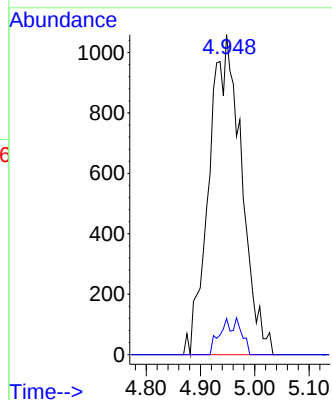
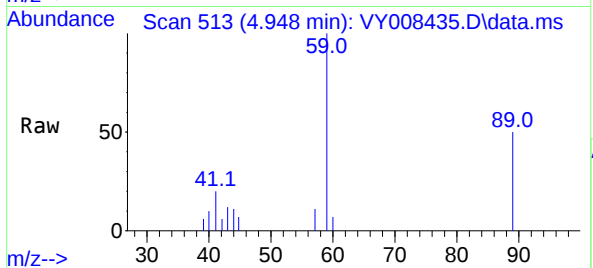
57 3.9 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#12

1,1-Dichloroethene

Concen: 5.270 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

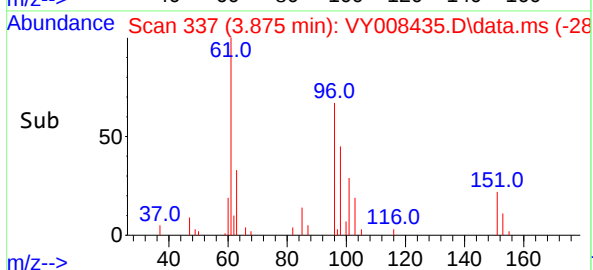
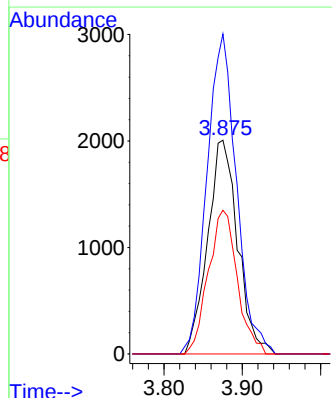
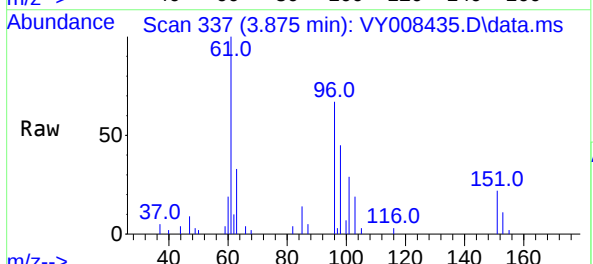
Tgt Ion: 96 Resp: 5360

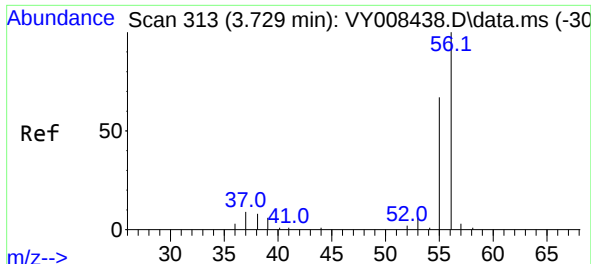
Ion Ratio Lower Upper

96 100

61 149.7 145.8 218.6

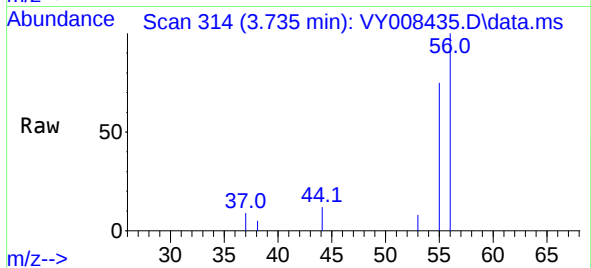
98 67.2 52.5 78.7





#13
Acrolein
Concen: 31.608 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

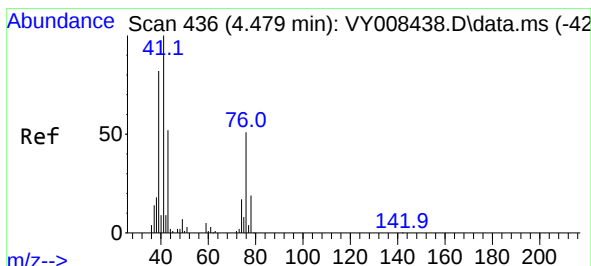
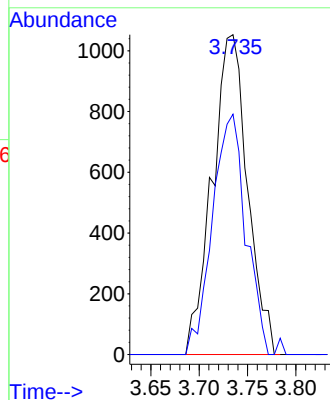
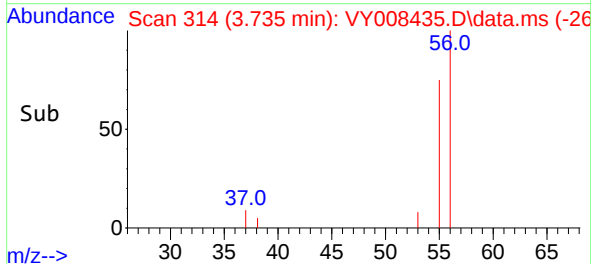
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



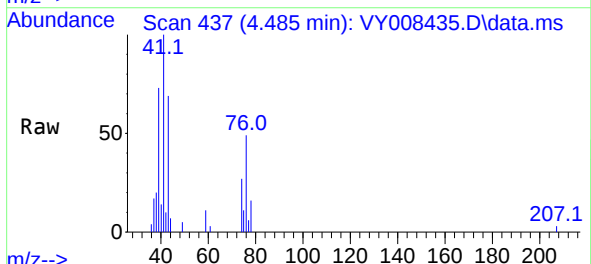
Tgt Ion: 56 Resp: 2670
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4

Manual Integrations
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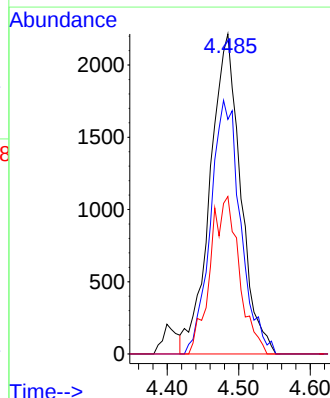
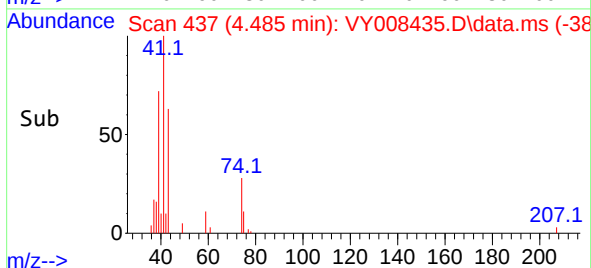
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

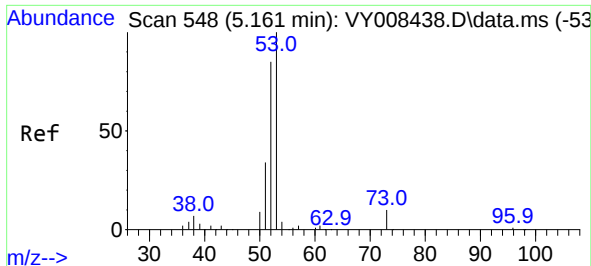


#14
Allyl chloride
Concen: 4.977 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



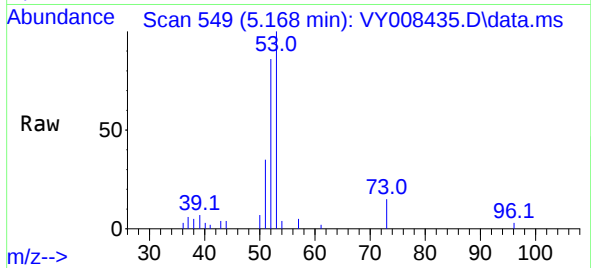
Tgt Ion: 41 Resp: 6572
Ion Ratio Lower Upper
41 100
39 77.9 58.8 88.2
76 46.7 25.1 37.7#





#15
Acrylonitrile
Concen: 27.154 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

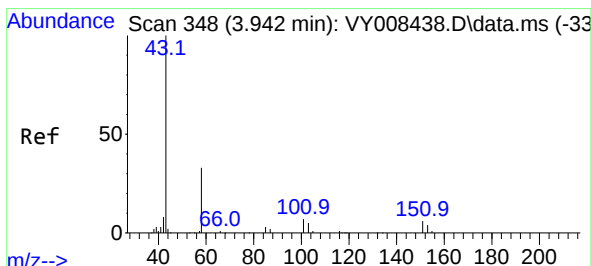
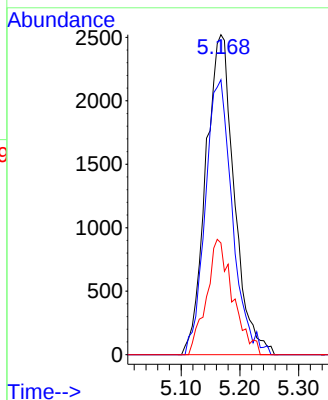
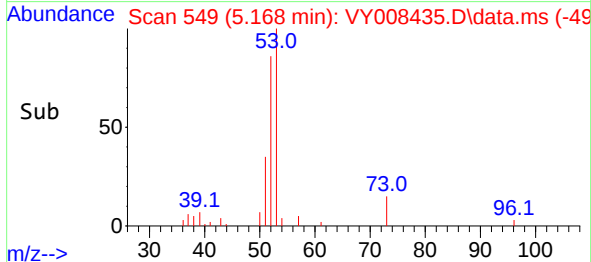
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 847
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 33.5 29.8 44.6

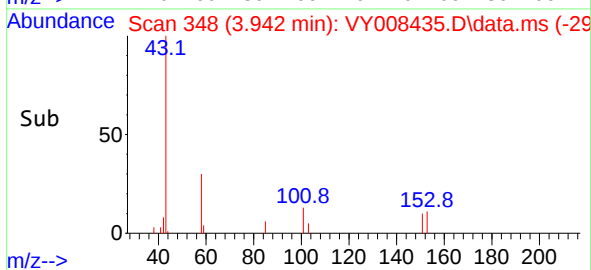
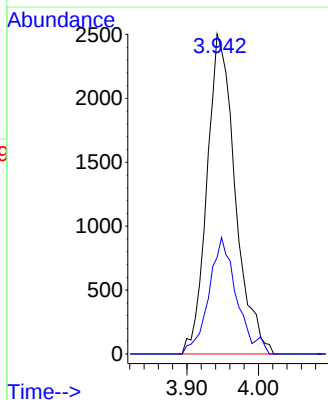
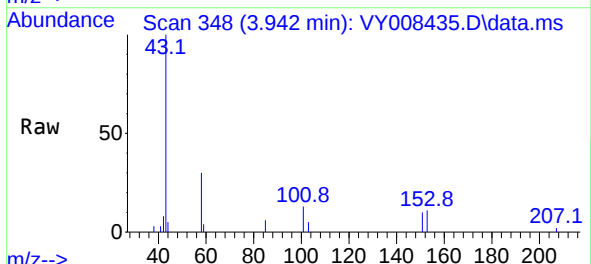
Manual Integrations
APPROVED

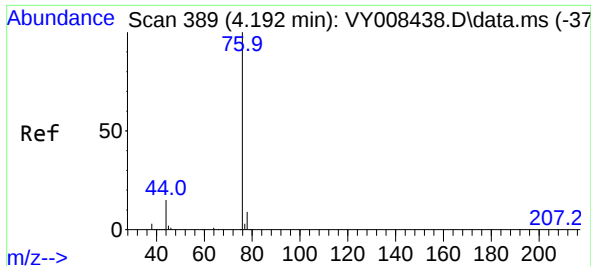
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#16
Acetone
Concen: 28.624 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

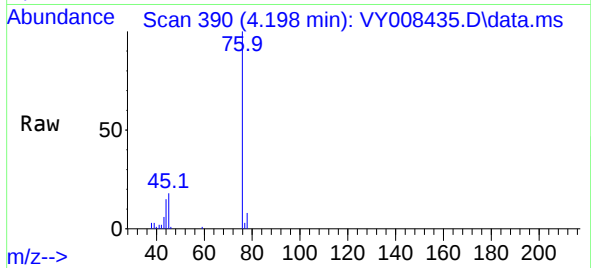
Tgt Ion: 43 Resp: 6854
Ion Ratio Lower Upper
43 100
58 30.2 22.0 33.0





#17
Carbon Disulfide
Concen: 5.551 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

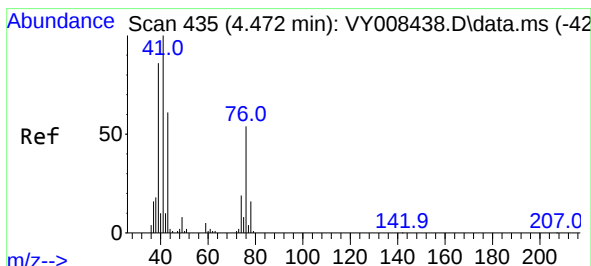
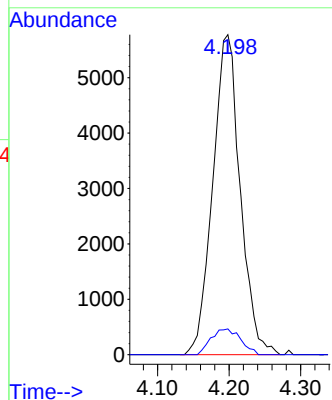
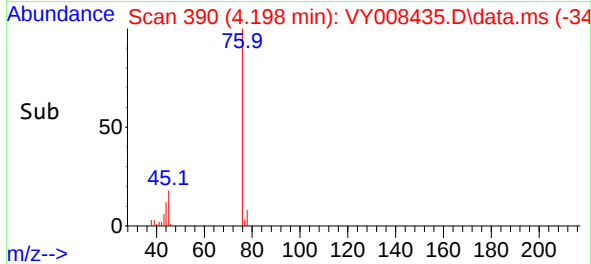
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 15390
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0

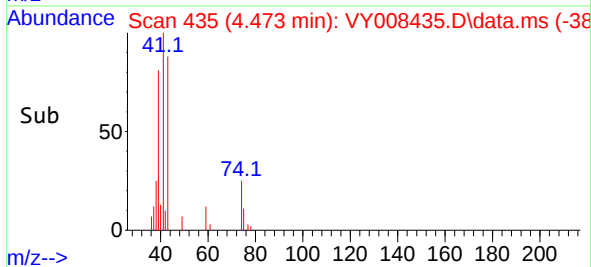
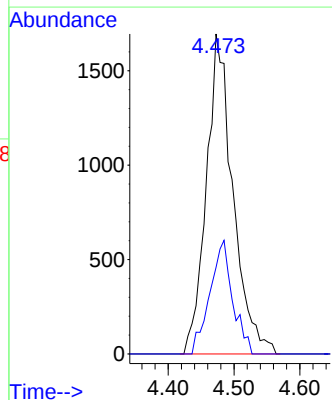
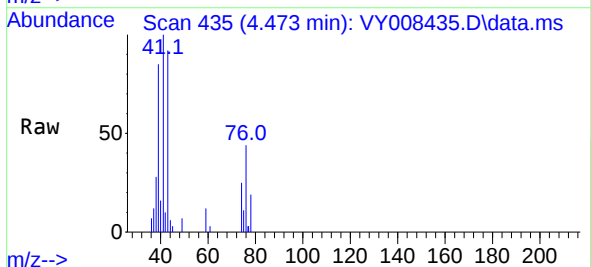
Manual Integrations
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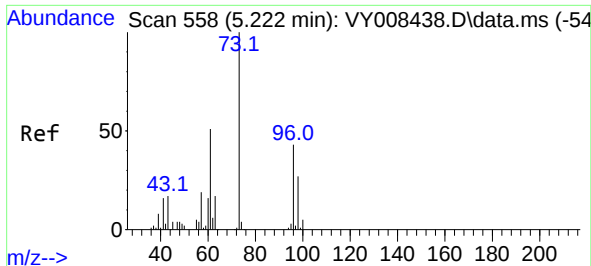
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#18
Methyl Acetate
Concen: 6.973 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

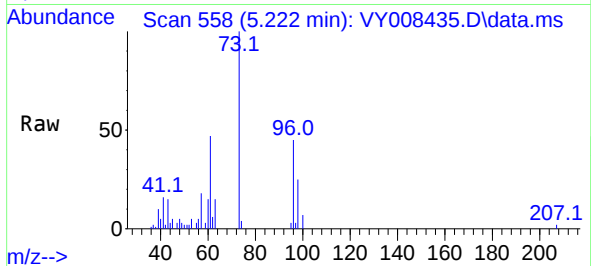
Tgt Ion: 43 Resp: 4769
Ion Ratio Lower Upper
43 100
74 30.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 5.294 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

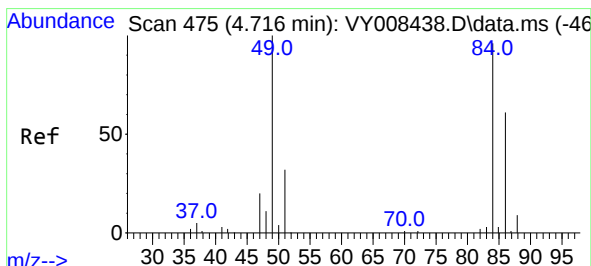
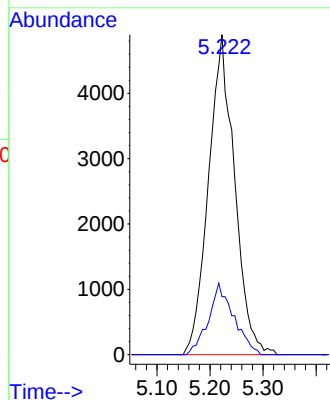
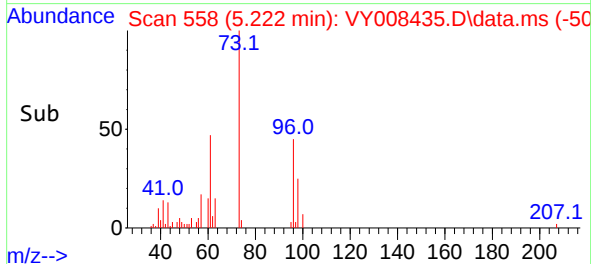
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



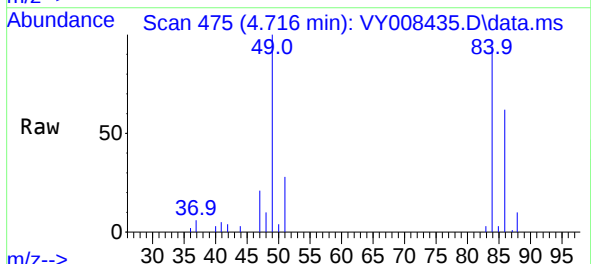
Tgt Ion: 73 Resp: 1673
Ion Ratio Lower Upper
73 100
57 18.2 18.6 27.8

Manual Integrations
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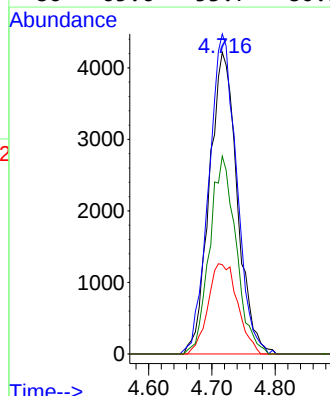
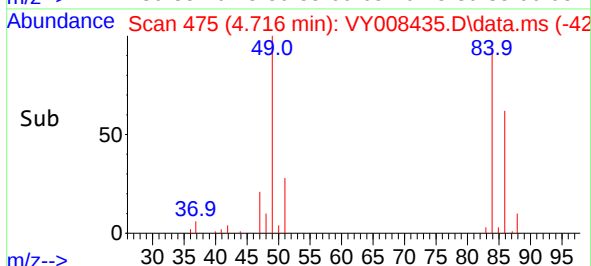
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

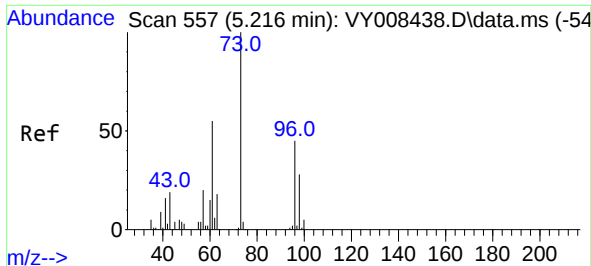


#20
Methylene Chloride
Concen: 8.007 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



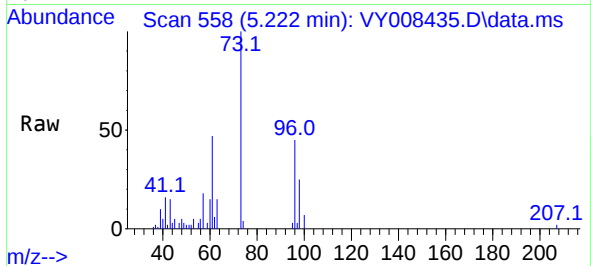
Tgt Ion: 84 Resp: 12883
Ion Ratio Lower Upper
84 100
49 106.1 114.4 171.6#
51 29.6 35.3 52.9#
86 65.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 5.231 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

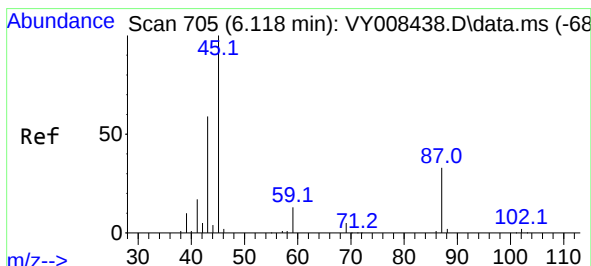
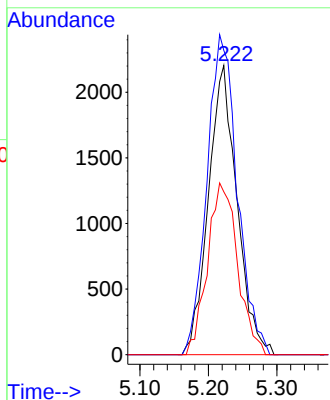
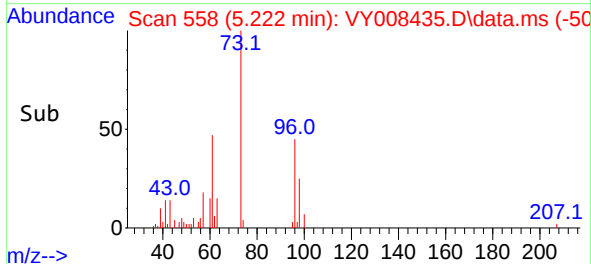
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



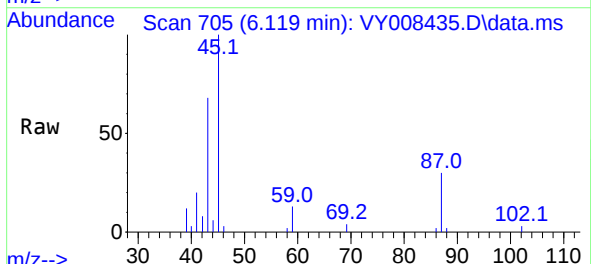
Tgt Ion: 96 Resp: 639
Ion Ratio Lower Upper
96 100
61 105.3 120.5 180.7
98 56.3 49.8 74.8

Manual Integrations
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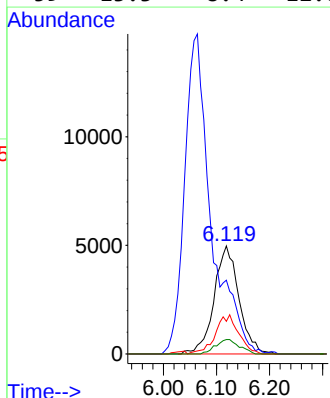
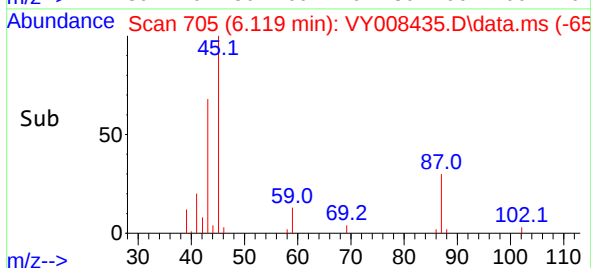
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

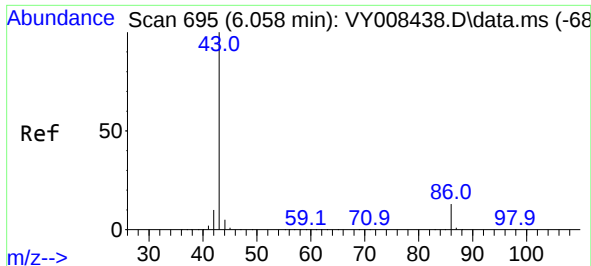


#22
Diisopropyl ether
Concen: 5.165 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



Tgt Ion: 45 Resp: 16194
Ion Ratio Lower Upper
45 100
43 68.3 49.3 73.9
87 30.2 19.2 28.8#
59 13.3 8.4 12.6#





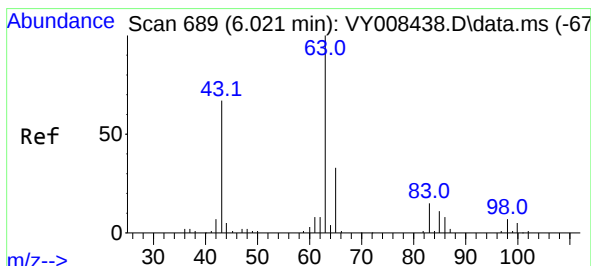
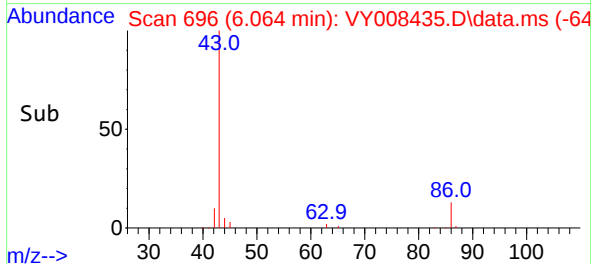
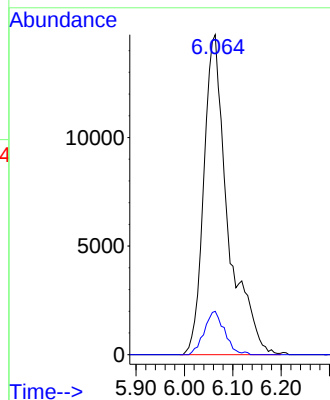
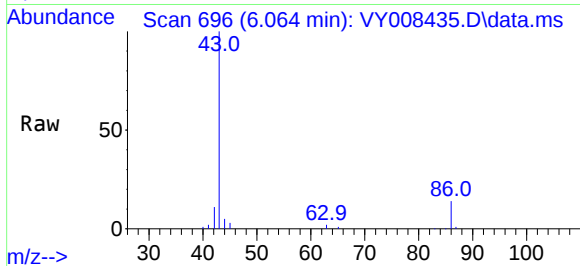
#23
 Vinyl Acetate
 Concen: 24.691 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY008435.D
 Acq: 21 Apr 2022 11:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 51080
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7

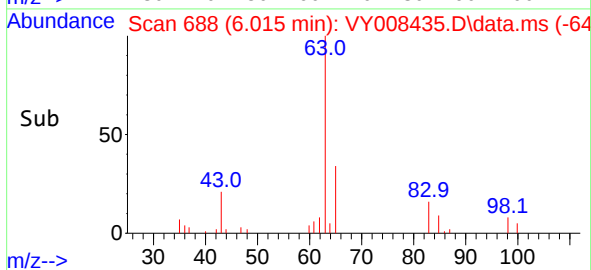
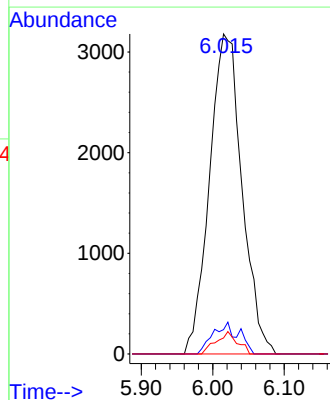
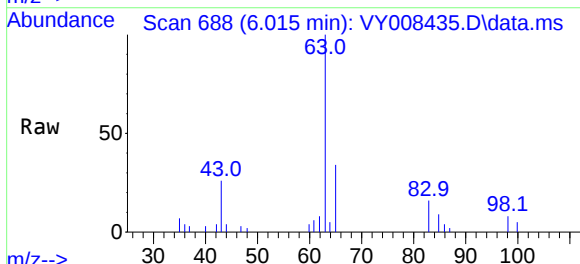
Manual Integrations
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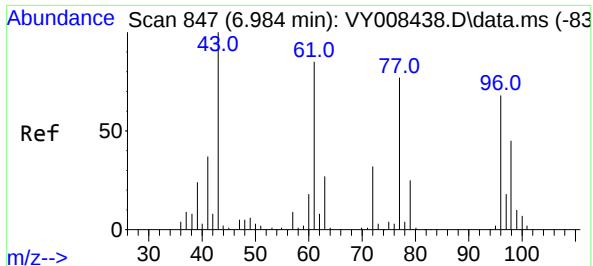
Reviewed By :Krupa Patel 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022



#24
 1,1-Dichloroethane
 Concen: 4.999 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008435.D
 Acq: 21 Apr 2022 11:45

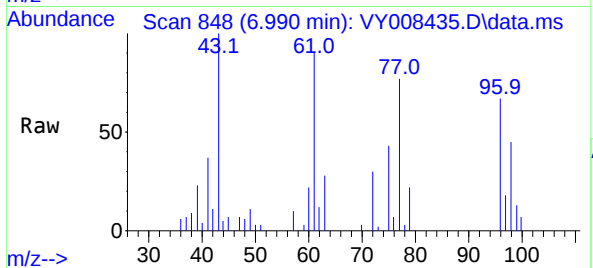
Tgt Ion: 63 Resp: 10025
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 27.507 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

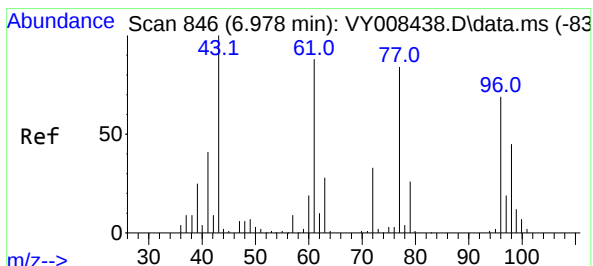
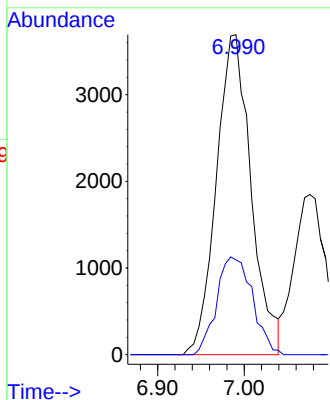
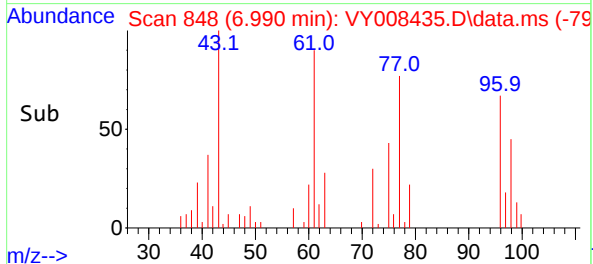
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



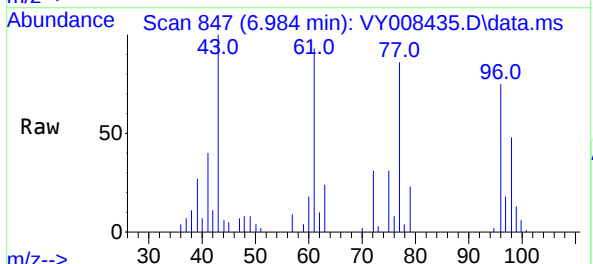
Tgt Ion: 43 Resp: 10294
Ion Ratio Lower Upper
43 100
72 29.6 17.7 26.5

Manual Integrations
APPROVED

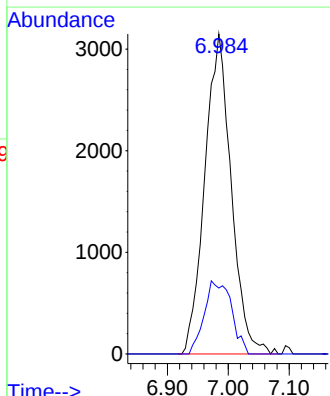
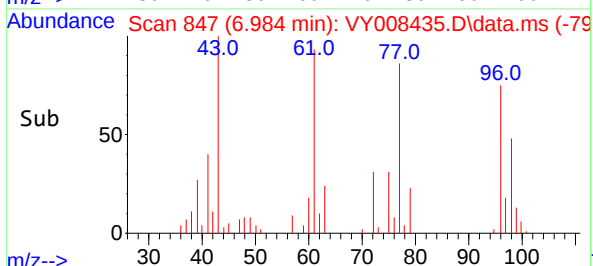
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



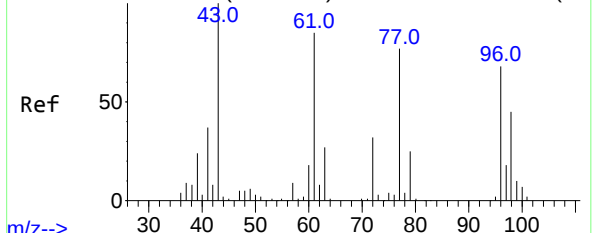
#26
2,2-Dichloropropane
Concen: 5.162 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



Tgt Ion: 77 Resp: 9498
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4



Abundance Scan 847 (6.984 min): VY008438.D\data.ms (-83



#27

cis-1,2-Dichloroethene

Concen: 5.048 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 726

Ion Ratio Lower Upper

96 100

61 134.6 0.0 319.8

98 67.3 0.0 127.0

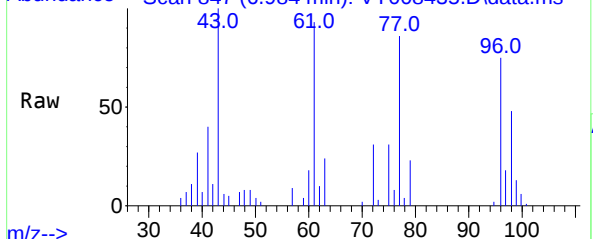
Manual Integrations

APPROVED

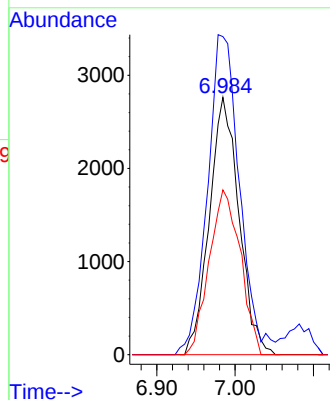
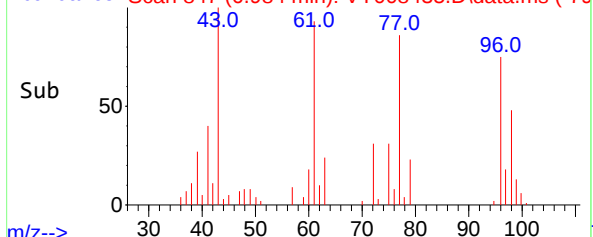
Reviewed By :Krupa Patel 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022

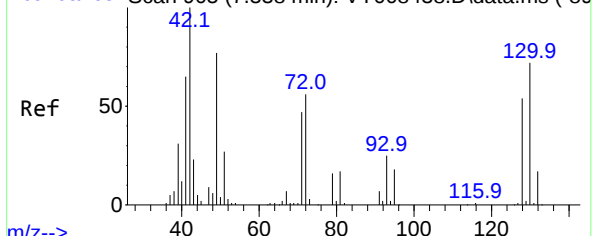
Abundance Scan 847 (6.984 min): VY008435.D\data.ms



Abundance Scan 847 (6.984 min): VY008435.D\data.ms (-79



Abundance Scan 905 (7.338 min): VY008438.D\data.ms (-89



#28

Bromochloromethane

Concen: 5.843 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Tgt Ion: 49 Resp: 4489

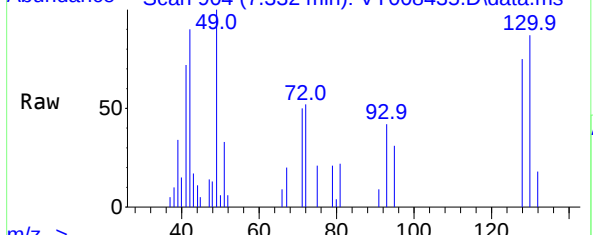
Ion Ratio Lower Upper

49 100

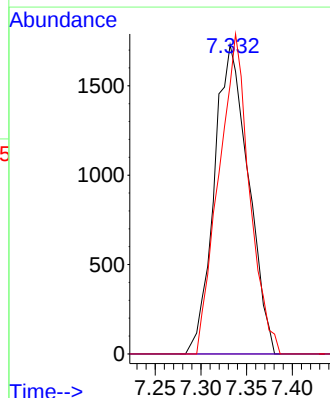
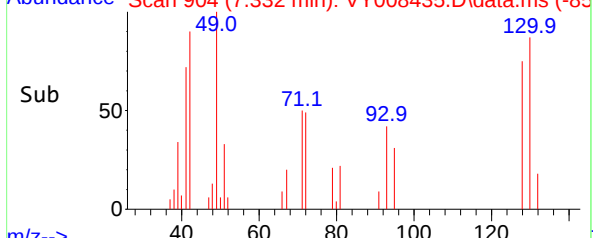
129 0.0 0.0 2.2

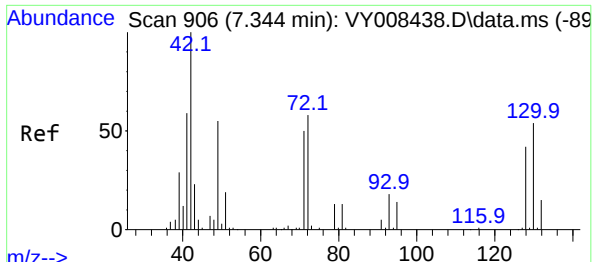
130 93.2 55.4 83.0#

Abundance Scan 904 (7.332 min): VY008435.D\data.ms



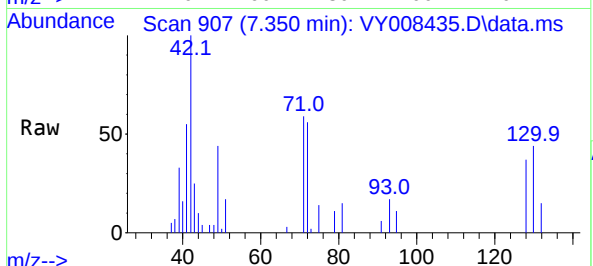
Abundance Scan 904 (7.332 min): VY008435.D\data.ms (-85





#29
Tetrahydrofuran
Concen: 27.985 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

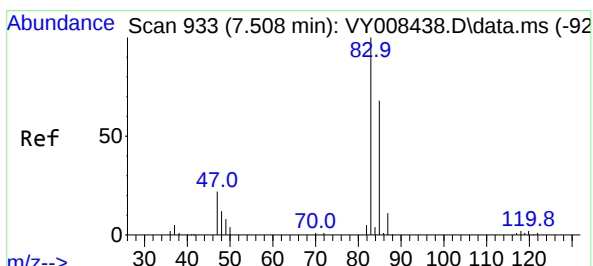
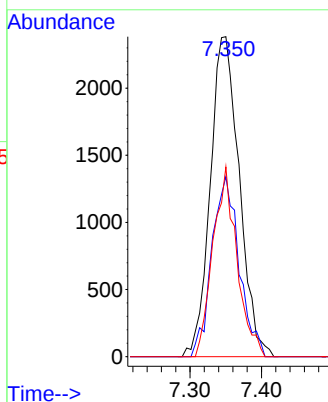
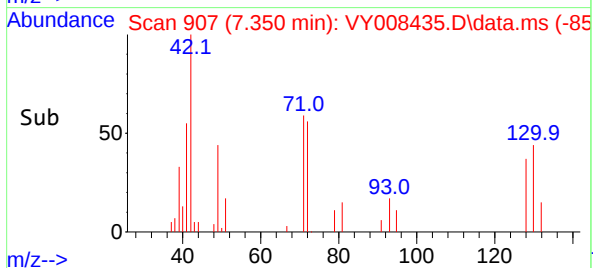
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



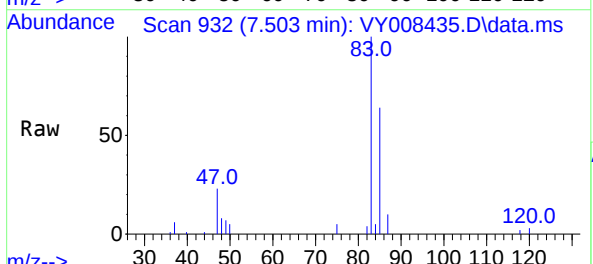
Tgt Ion: 42 Resp: 6714
Ion Ratio Lower Upper
42 100
72 52.9 30.3 45.5
71 48.9 29.0 43.4

Manual Integrations
APPROVED

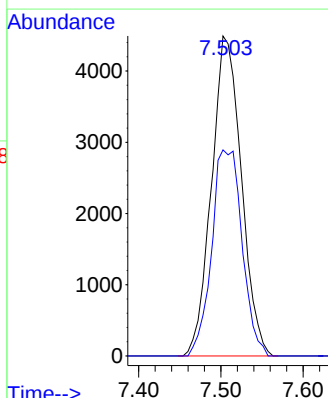
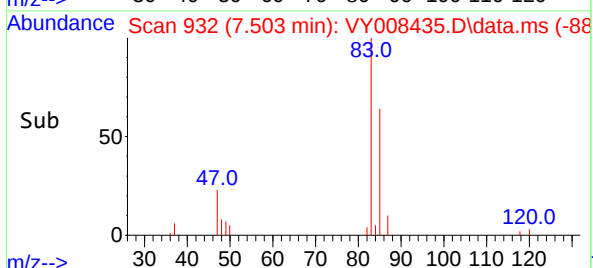
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

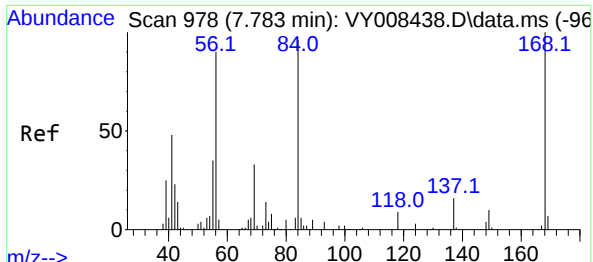


#30
Chloroform
Concen: 5.069 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



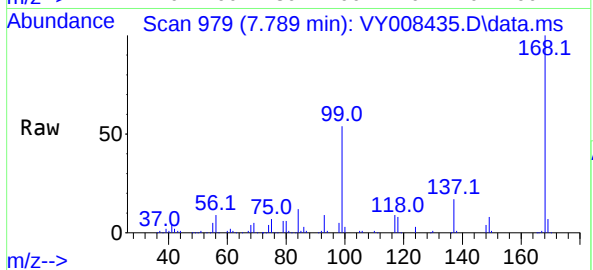
Tgt Ion: 83 Resp: 11332
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.6





#31
Cyclohexane
Concen: 5.910 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

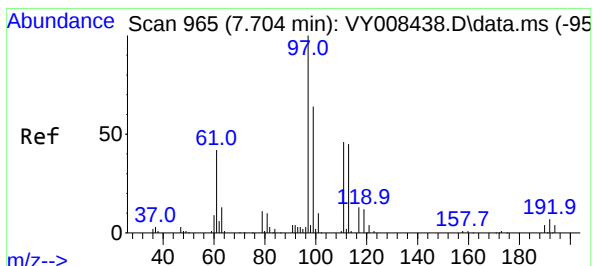
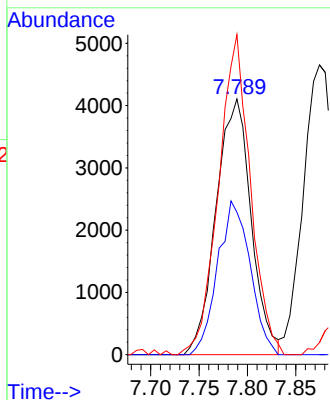
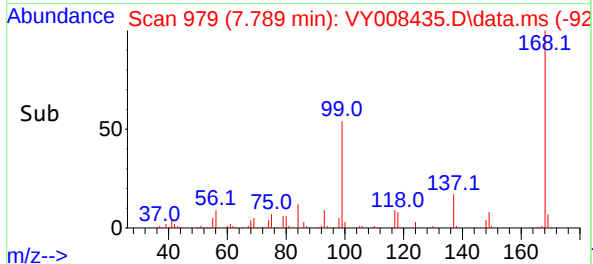
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



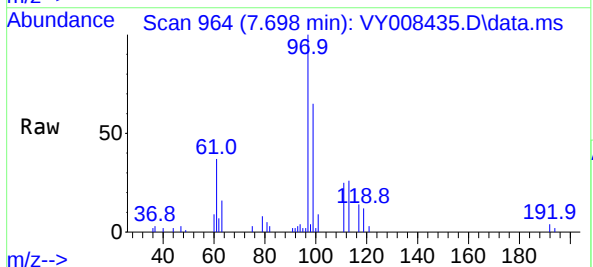
Tgt Ion: 56 Resp: 1035
Ion Ratio Lower Upper
56 100
69 55.7 26.7 40.1
84 125.2 67.2 100.8

Manual Integrations
APPROVED

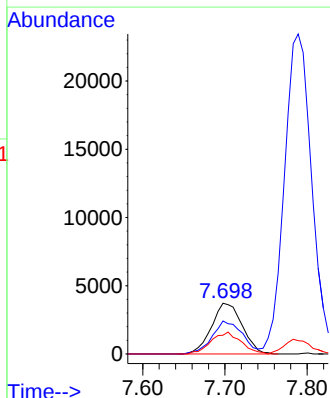
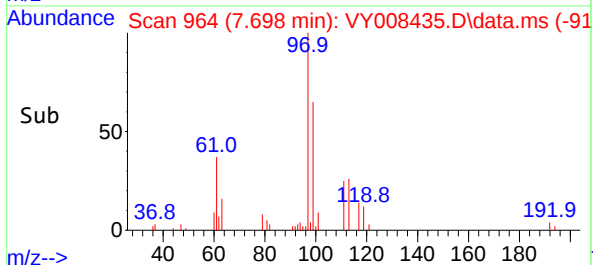
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

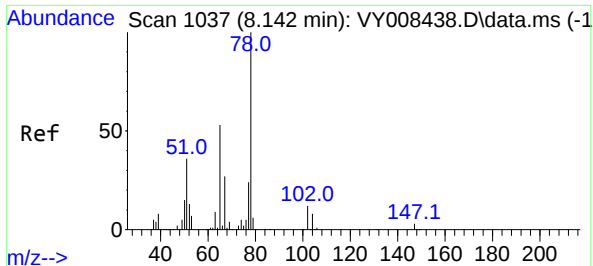


#32
1,1,1-Trichloroethane
Concen: 4.944 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



Tgt Ion: 97 Resp: 9622
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 6.047 ug/l

RT: 8.137 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 614

Ion Ratio Lower Upper

65 100

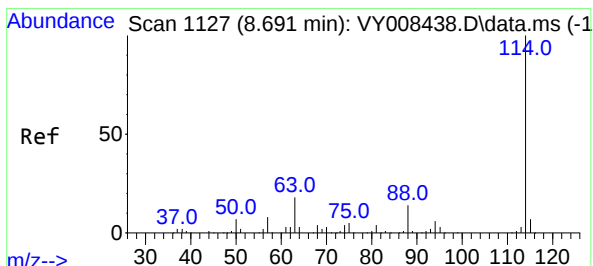
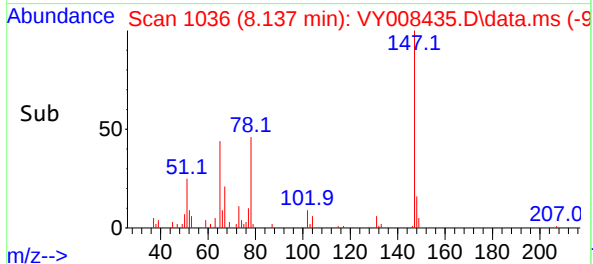
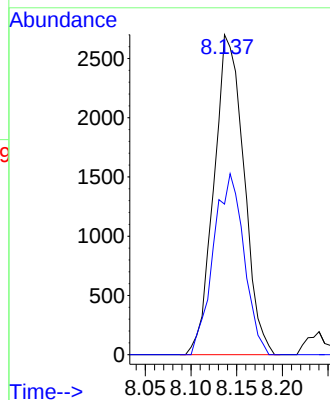
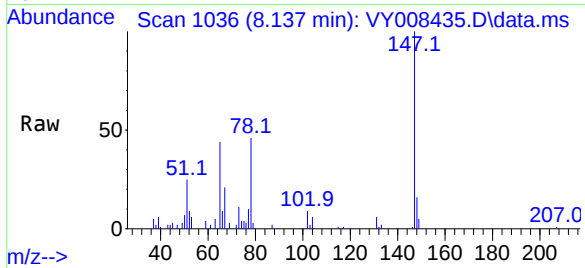
67 57.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

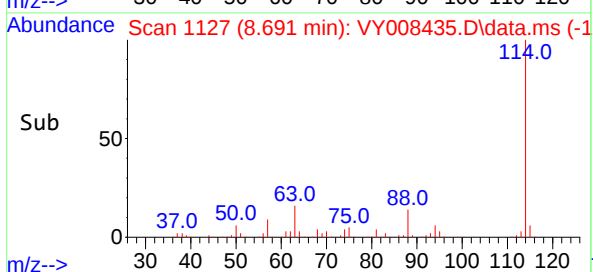
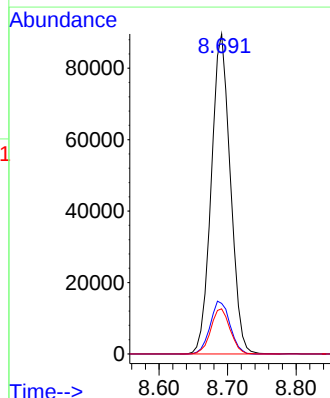
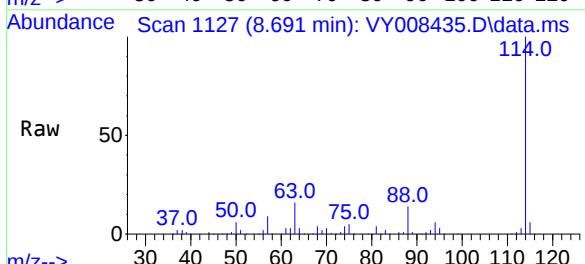
Tgt Ion:114 Resp: 173060

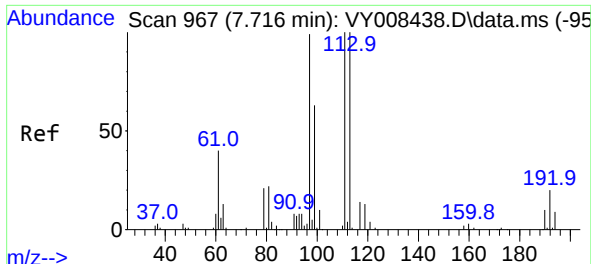
Ion Ratio Lower Upper

114 100

63 15.8 0.0 43.2

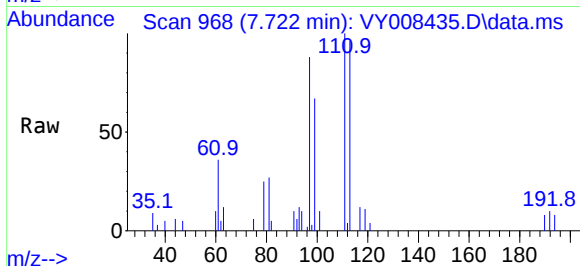
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 5.093 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

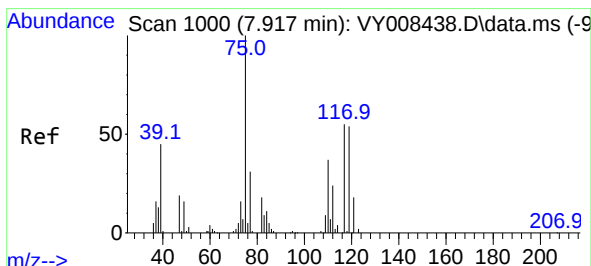
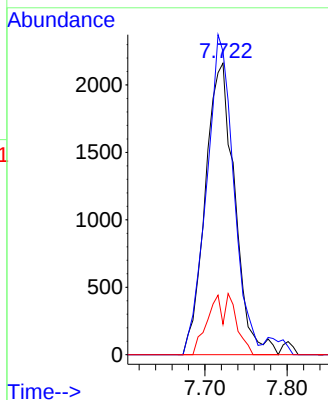
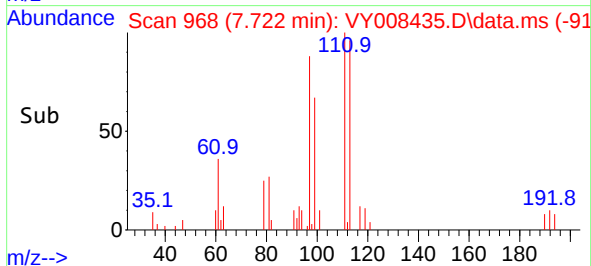
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



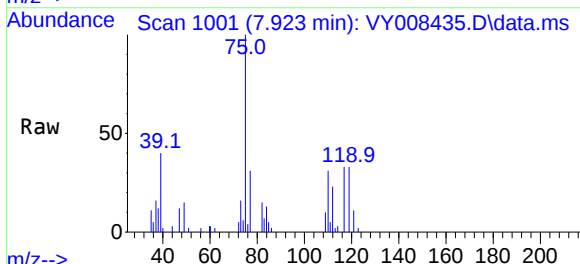
Tgt Ion:113 Resp: 5379
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 10.9 17.6 26.4

Manual Integrations
APPROVED

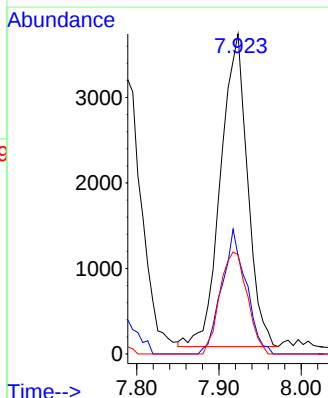
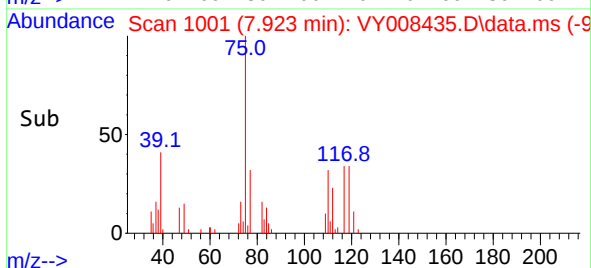
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

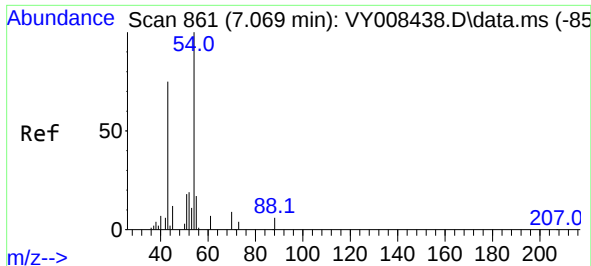


#36
1,1-Dichloropropene
Concen: 5.063 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



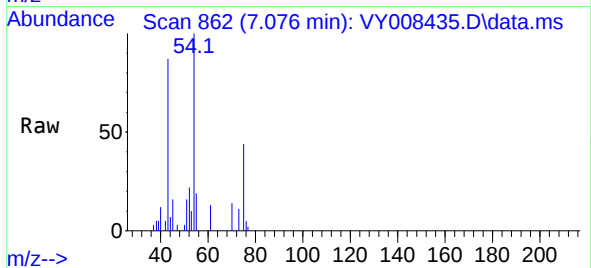
Tgt Ion: 75 Resp: 8330
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 33.2 24.4 36.6





#37
Ethyl Acetate
Concen: 5.828 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

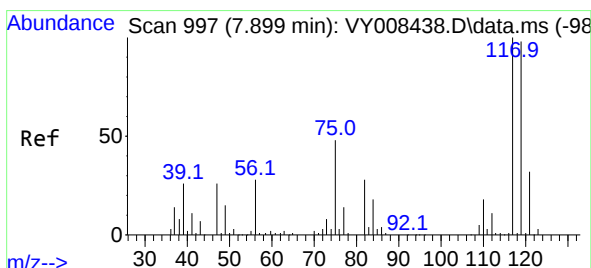
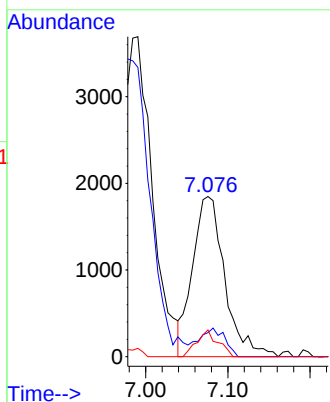
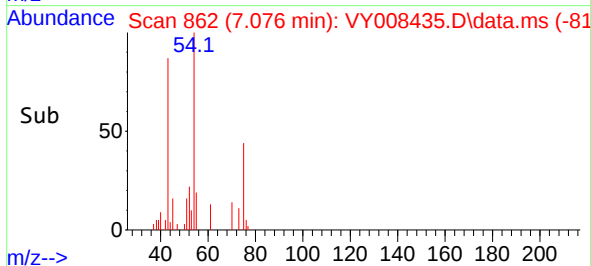
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 502
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 10.9 7.1 10.7

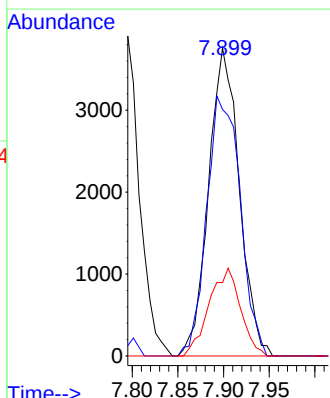
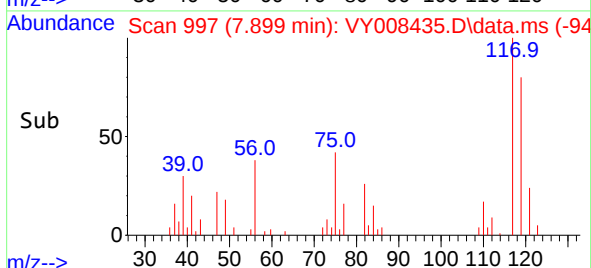
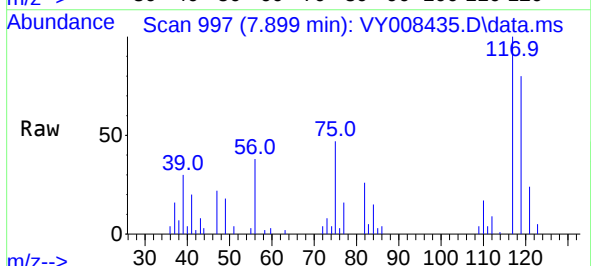
Manual Integrations
APPROVED

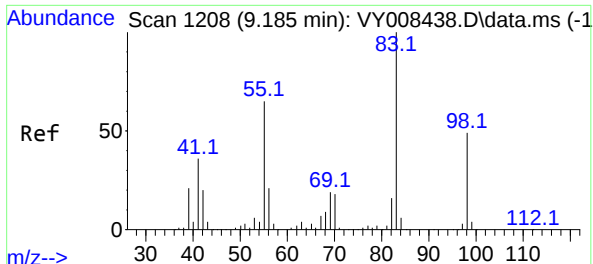
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#38
Carbon Tetrachloride
Concen: 4.990 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion:117 Resp: 8775
Ion Ratio Lower Upper
117 100
119 80.1 77.9 116.9
121 23.8 24.8 37.2#





#39

Methylcyclohexane

Concen: 4.735 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 10034

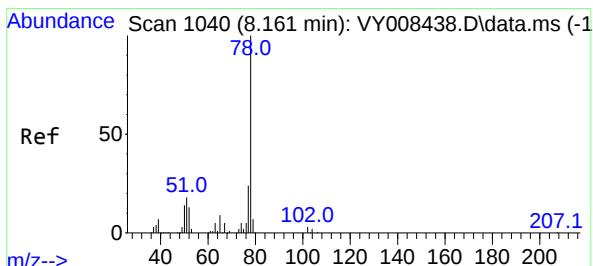
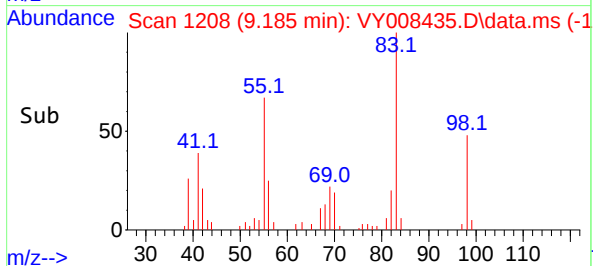
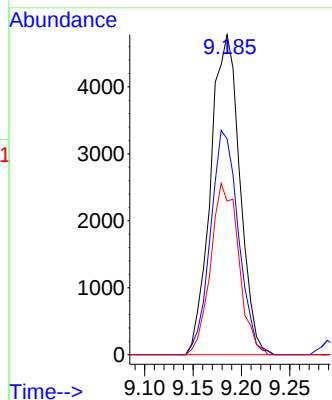
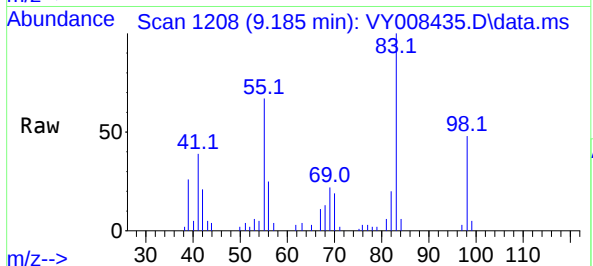
Ion	Ratio	Lower	Upper
83	100		
55	67.4	66.5	99.7
98	48.0	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#40

Benzene

Concen: 4.954 ug/l

RT: 8.161 min Scan# 1040

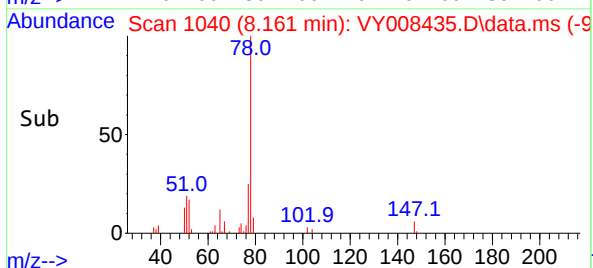
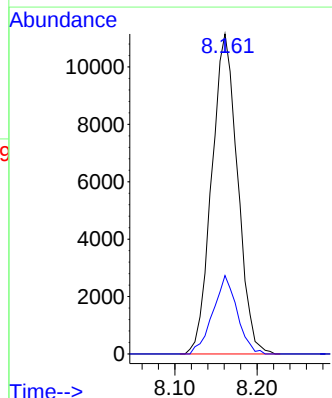
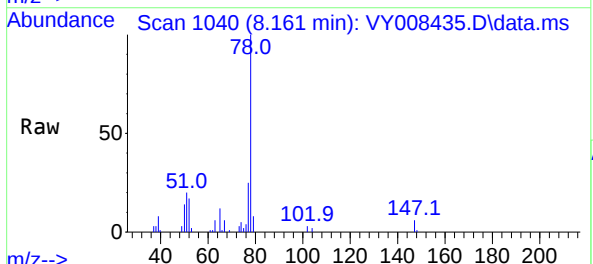
Delta R.T. 0.000 min

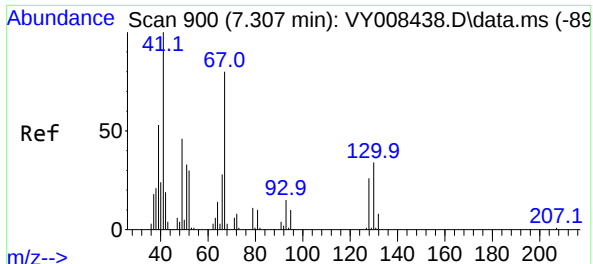
Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Tgt Ion: 78 Resp: 24329

Ion	Ratio	Lower	Upper
78	100		
77	24.5	20.4	30.6





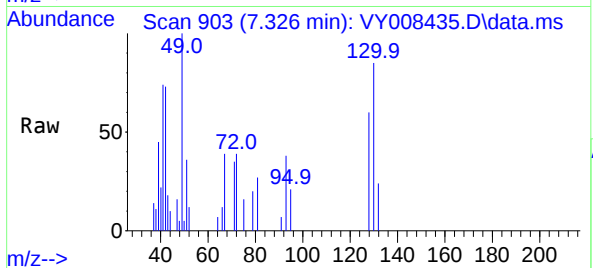
#41
Methacrylonitrile
Concen: 5.345 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

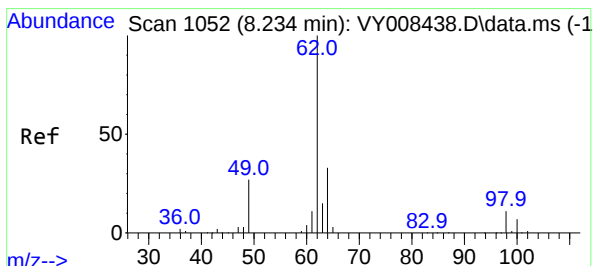
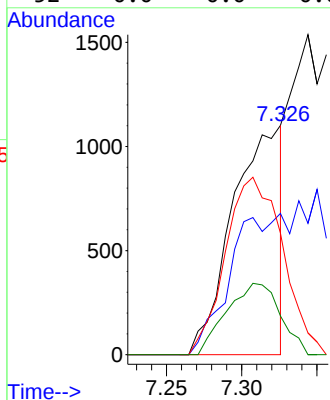
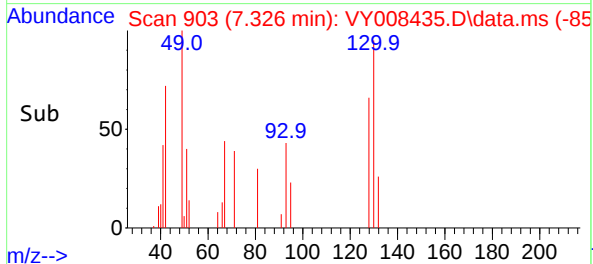


Tgt Ion: 41 Resp: 252
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

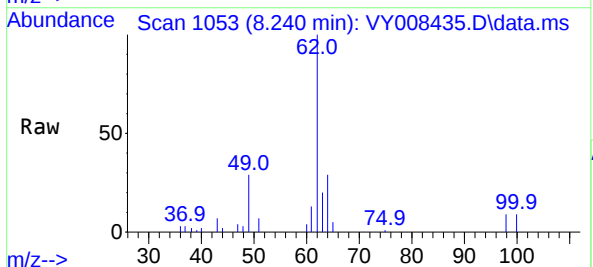
Manual Integrations

APPROVED

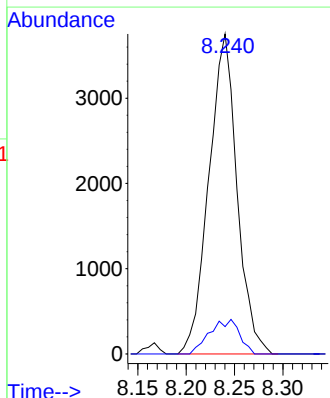
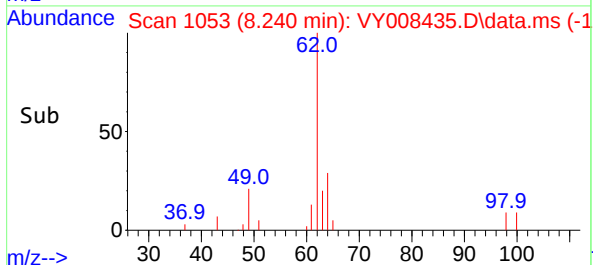
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

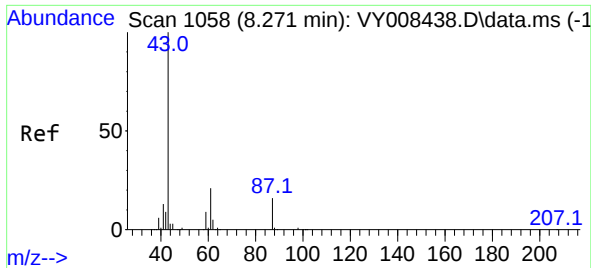


#42
1,2-Dichloroethane
Concen: 5.281 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



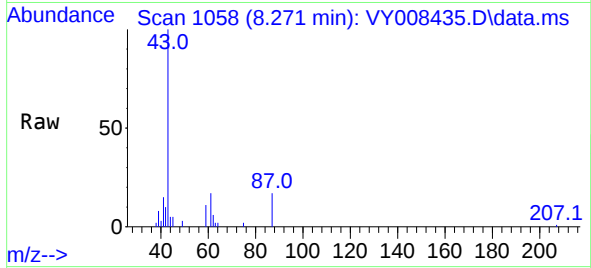
Tgt Ion: 62 Resp: 7598
Ion Ratio Lower Upper
62 100
98 11.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 5.234 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

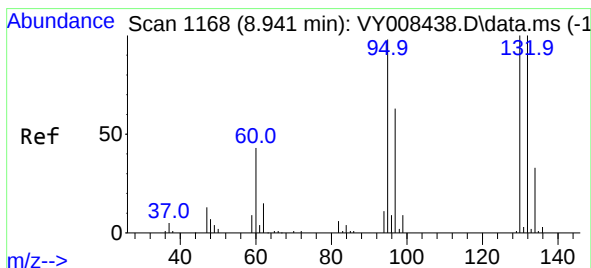
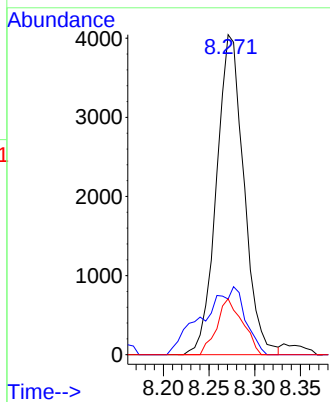
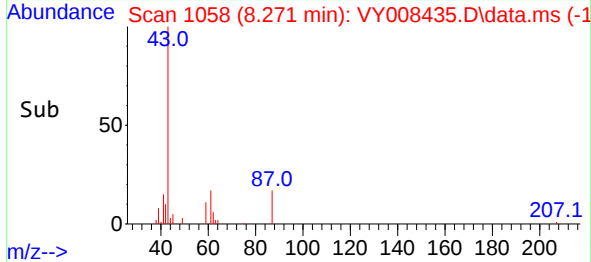
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



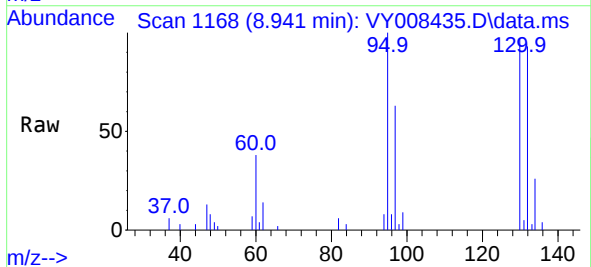
Tgt Ion: 43 Resp: 845
Ion Ratio Lower Upper
43 100
61 33.2 20.2 30.2
87 16.3 8.9 13.3

Manual Integrations
APPROVED

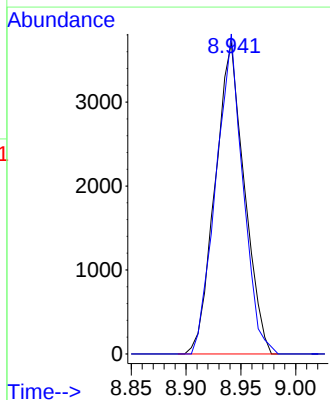
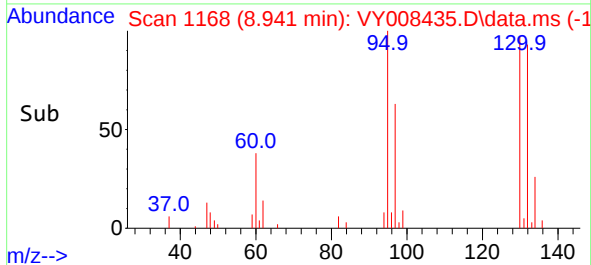
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

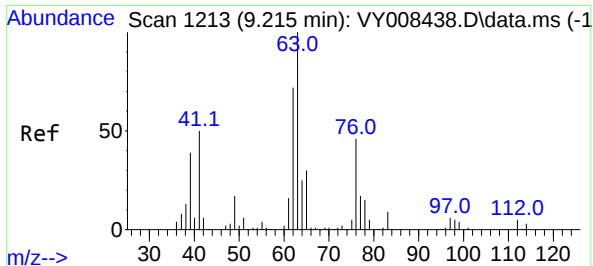


#44
Trichloroethene
Concen: 4.969 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



Tgt Ion:130 Resp: 6865
Ion Ratio Lower Upper
130 100
95 102.9 0.0 188.2





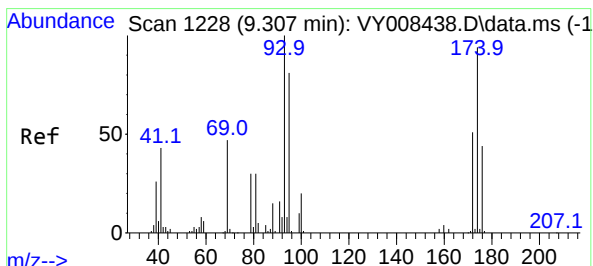
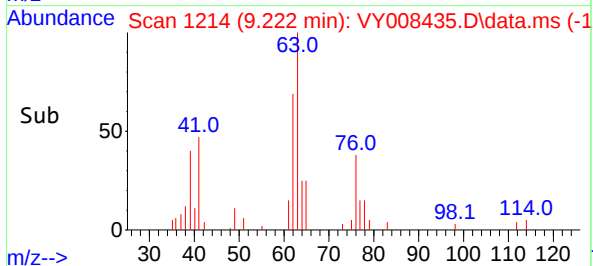
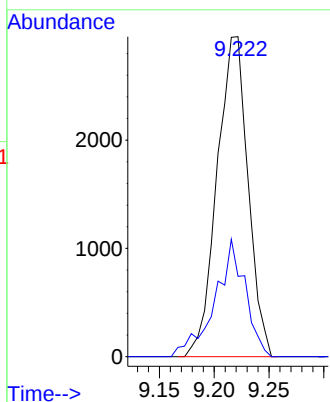
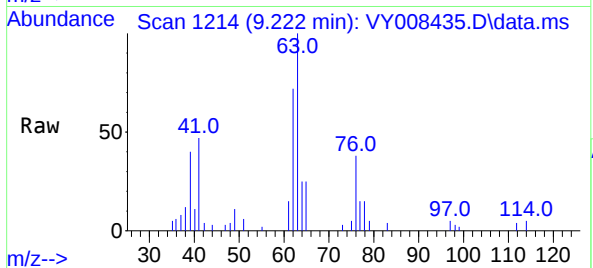
#45
1,2-Dichloropropane
Concen: 4.846 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 581
Ion Ratio Lower Upper
63 100
65 25.1 23.0 34.6

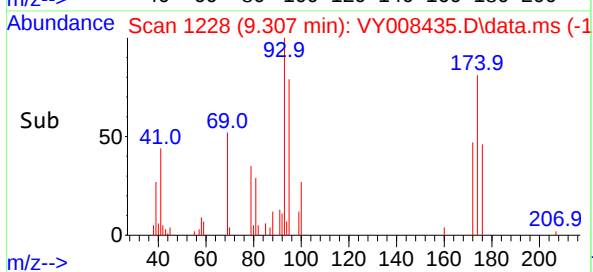
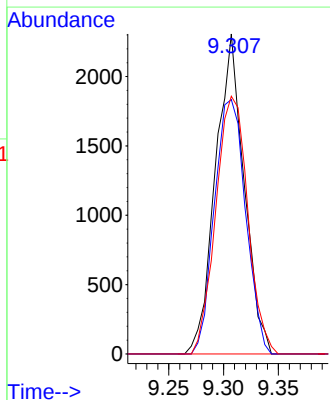
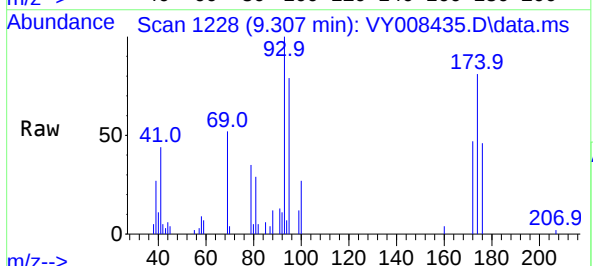
Manual Integrations
APPROVED

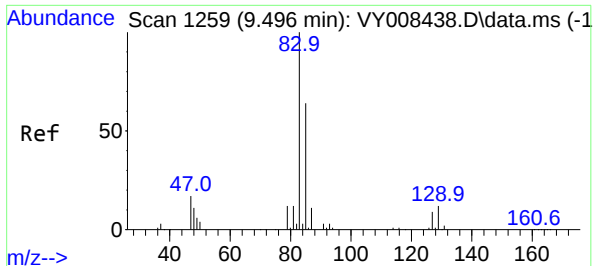
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#46
Dibromomethane
Concen: 5.194 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

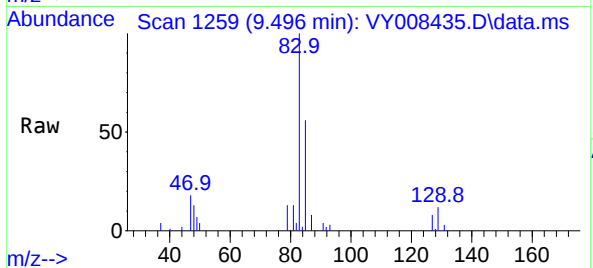
Tgt Ion: 93 Resp: 4177
Ion Ratio Lower Upper
93 100
95 87.0 64.3 96.5
174 89.9 83.4 125.0





#47
Bromodichloromethane
Concen: 4.909 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

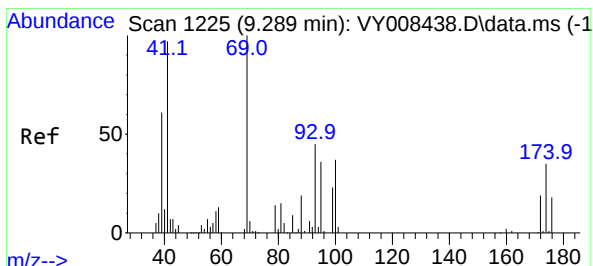
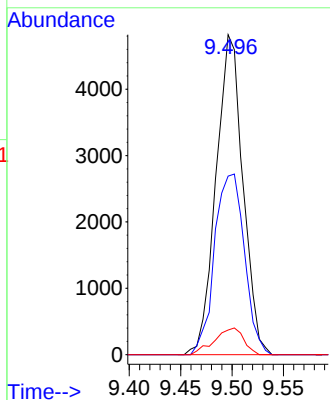
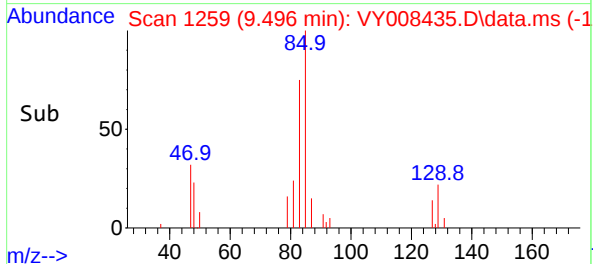
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



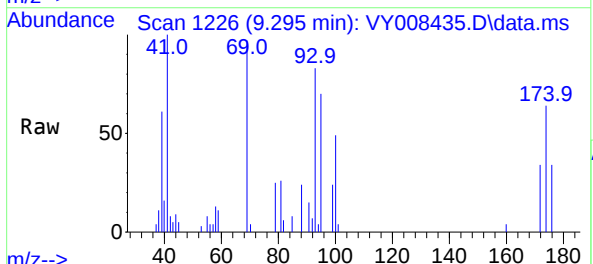
Tgt Ion: 83 Resp: 875
Ion Ratio Lower Upper
83 100
85 55.8 51.9 77.9
127 7.7 6.6 10.0

Manual Integrations
APPROVED

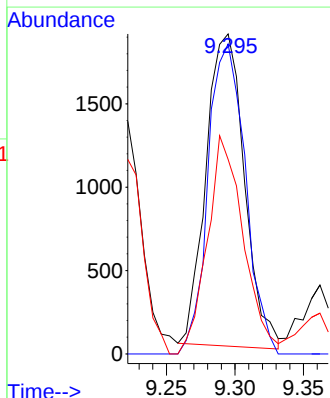
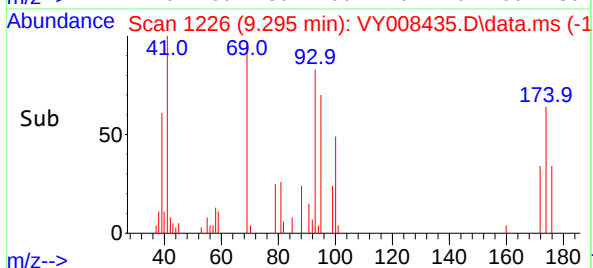
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

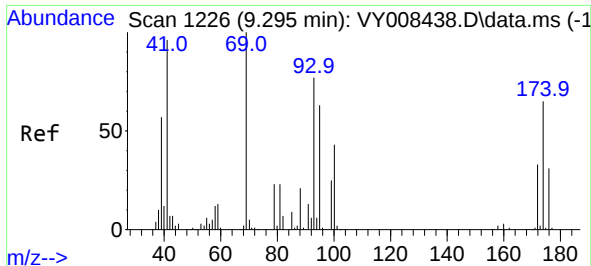


#48
Methyl methacrylate
Concen: 5.290 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



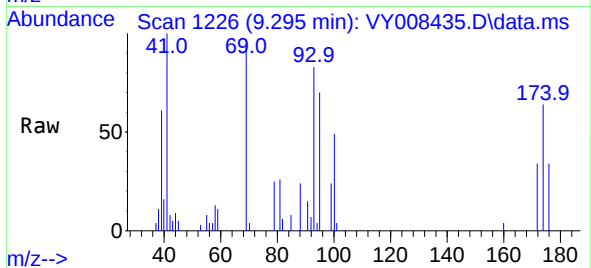
Tgt Ion: 41 Resp: 3644
Ion Ratio Lower Upper
41 100
69 96.4 58.2 87.2#
39 65.6 47.4 71.0





#49
1,4-Dioxane
Concen: 97.625 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

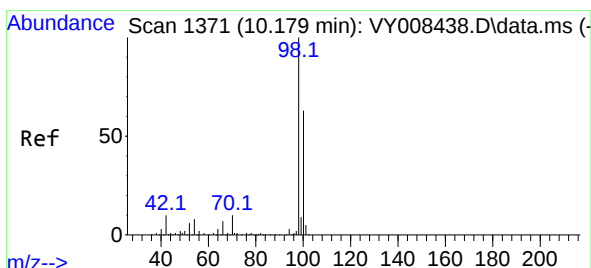
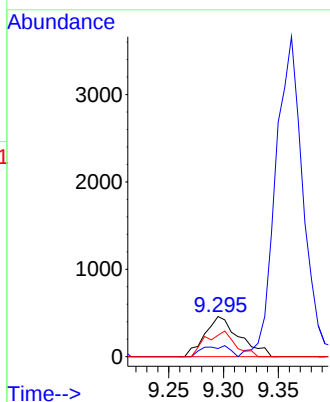
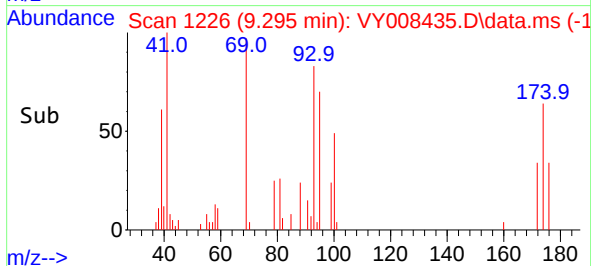
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 100
Ion Ratio Lower Upper
88 100
43 21.0 32.8 49.2
58 54.2 59.8 89.6

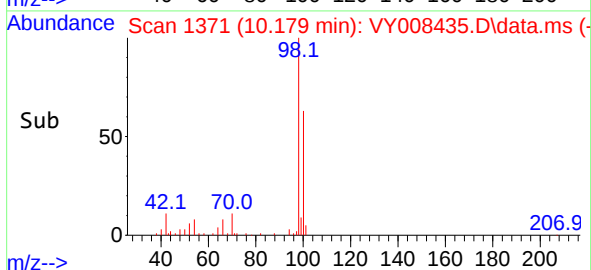
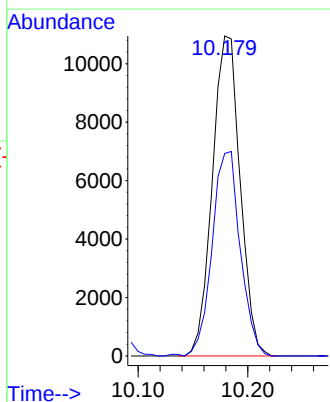
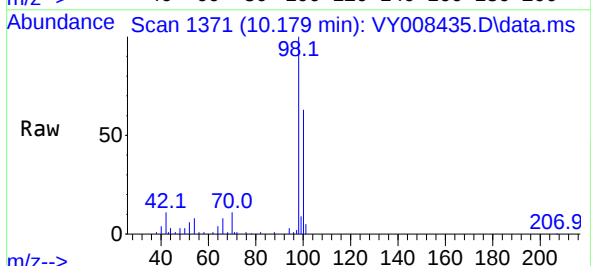
Manual Integrations
APPROVED

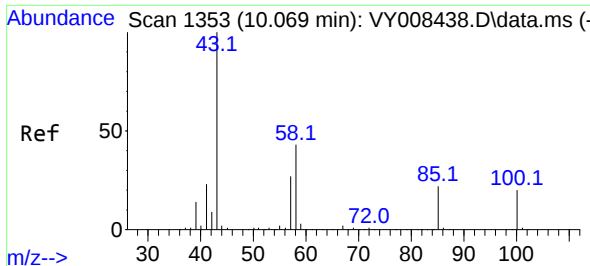
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#50
Toluene-d8
Concen: 5.267 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

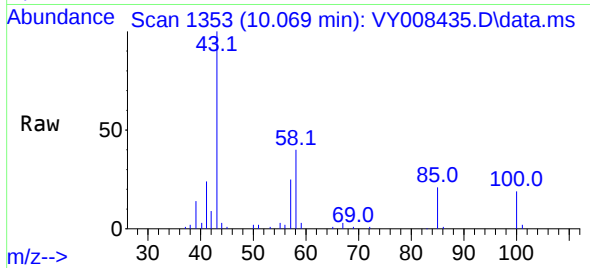
Tgt Ion: 98 Resp: 19284
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 27.468 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

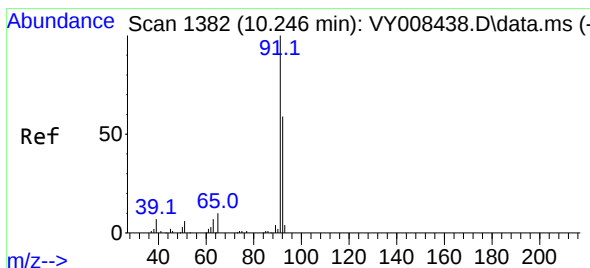
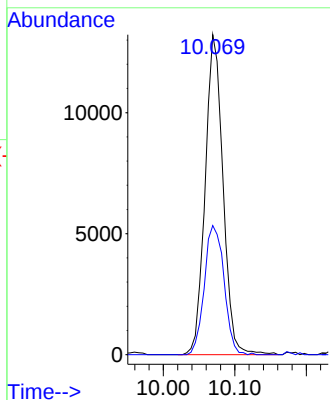
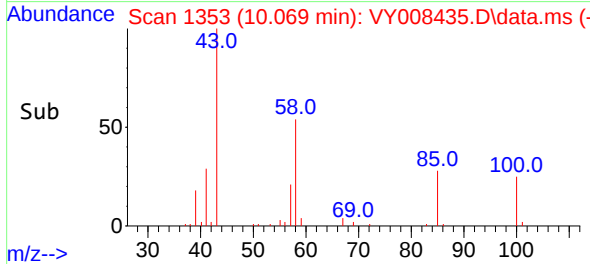
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



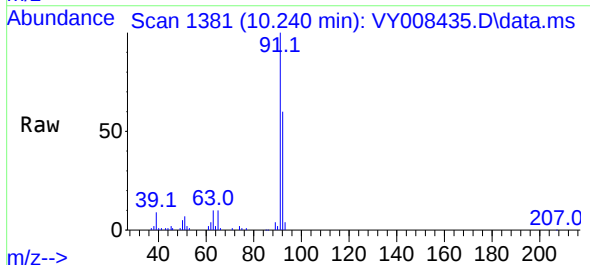
Tgt Ion: 43 Resp: 2296
Ion Ratio Lower Upper
43 100
58 44.4 28.1 42.1

Manual Integrations
APPROVED

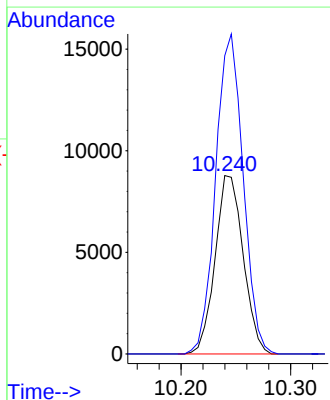
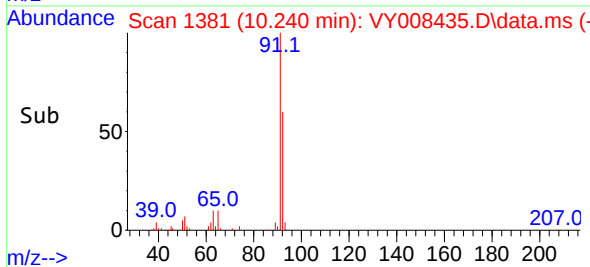
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

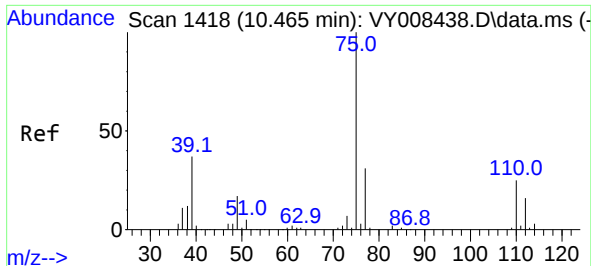


#52
Toluene
Concen: 4.835 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



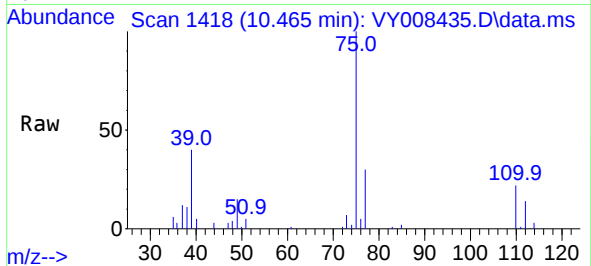
Tgt Ion: 92 Resp: 15608
Ion Ratio Lower Upper
92 100
91 175.6 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 4.942 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008435.D
 Acq: 21 Apr 2022 11:45

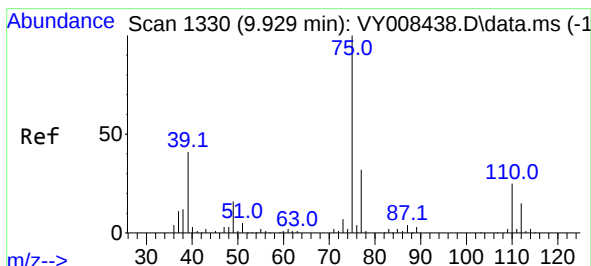
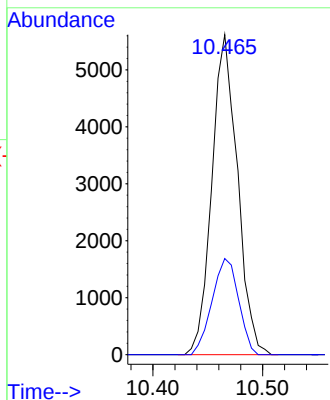
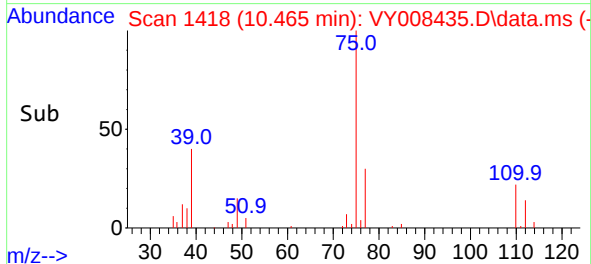
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 75 Resp: 9090
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.4 38.2

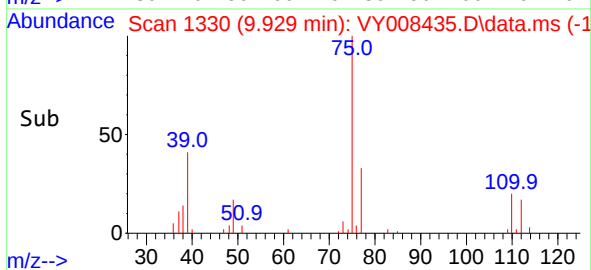
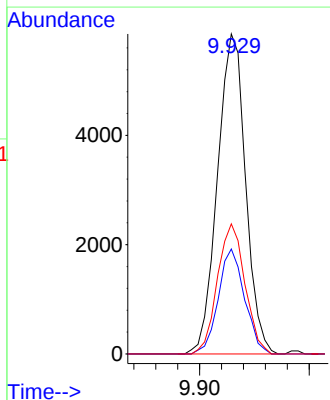
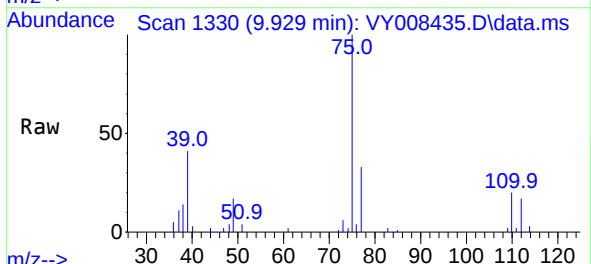
Manual Integrations
 APPROVED

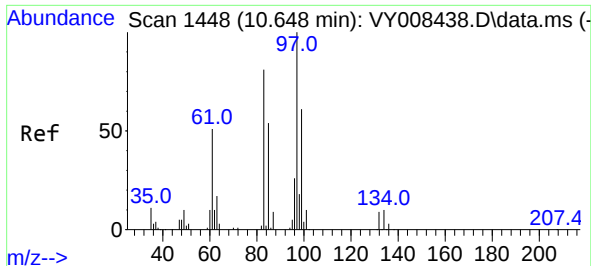
Reviewed By :Krupa Patel 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022



#54
 cis-1,3-Dichloropropene
 Concen: 5.062 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008435.D
 Acq: 21 Apr 2022 11:45

Tgt Ion: 75 Resp: 10415
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.6 38.4
 39 40.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 5.160 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

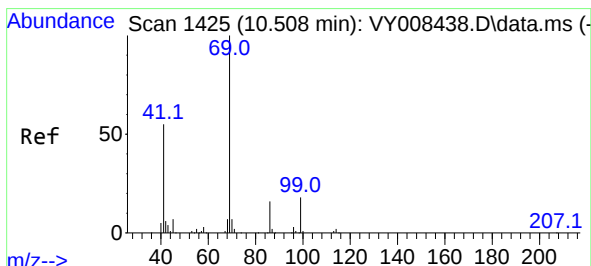
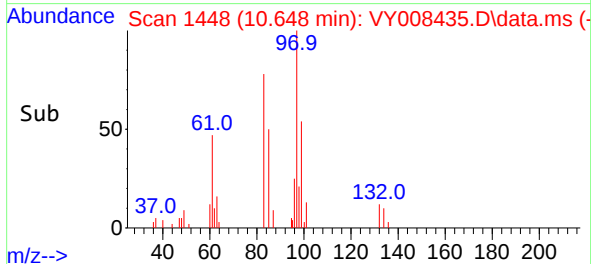
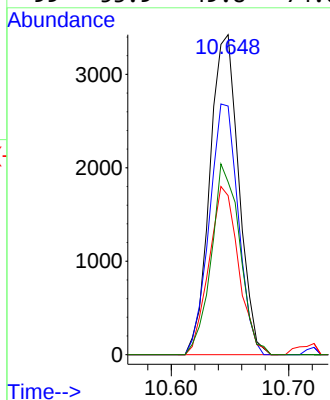
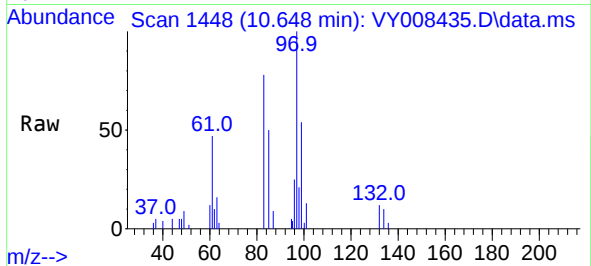
VSTDIC005

Tgt Ion: 97 Resp: 585
Ion Ratio Lower Upper
97 100
83 77.7 69.8 104.8
85 49.7 44.3 66.5
99 53.9 49.8 74.6

Manual Integrations

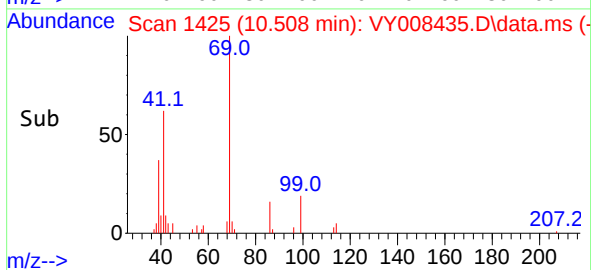
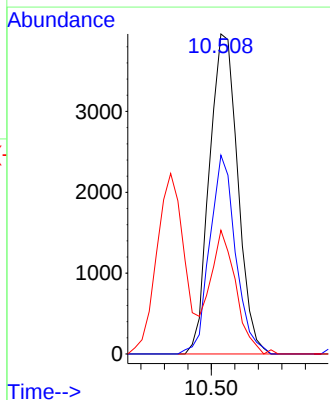
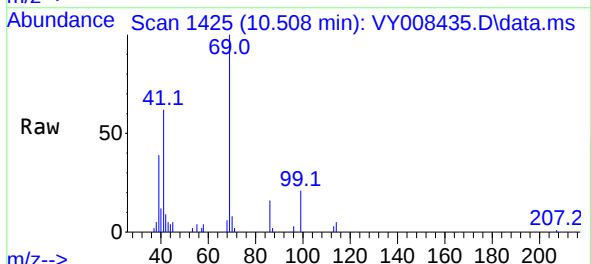
APPROVED

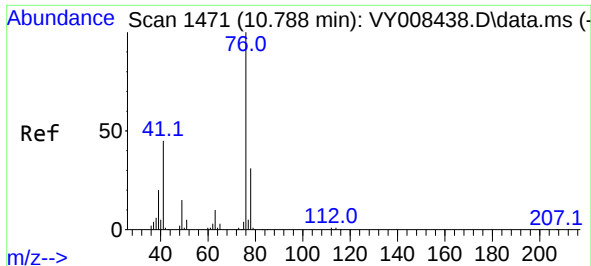
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#56
Ethyl methacrylate
Concen: 4.702 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

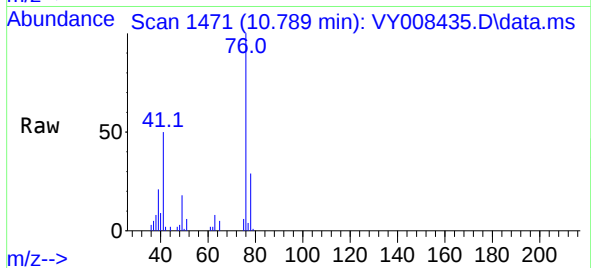
Tgt Ion: 69 Resp: 6627
Ion Ratio Lower Upper
69 100
41 57.1 63.4 95.0#
39 34.7 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 5.074 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

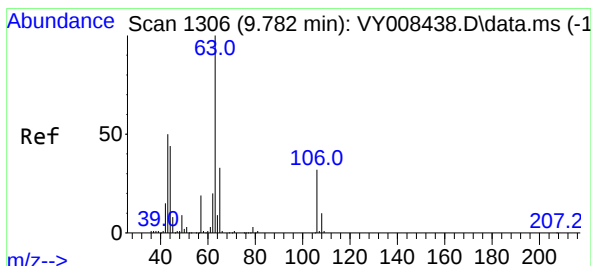
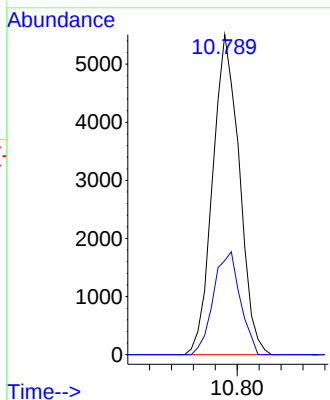
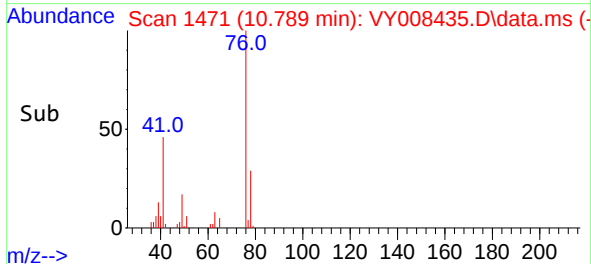
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



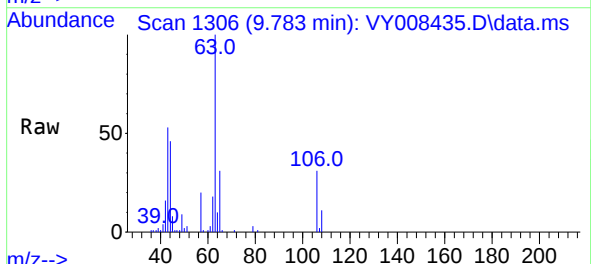
Tgt Ion: 76 Resp: 9298
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

Manual Integrations
APPROVED

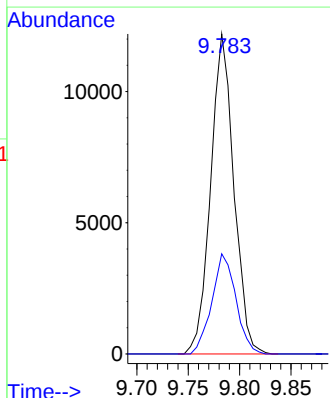
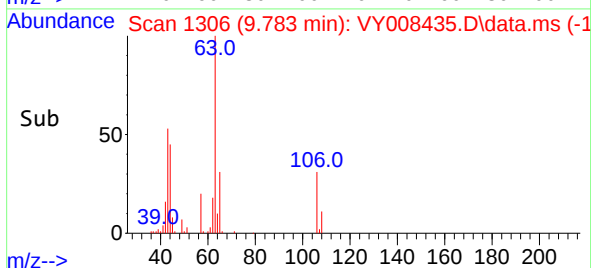
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

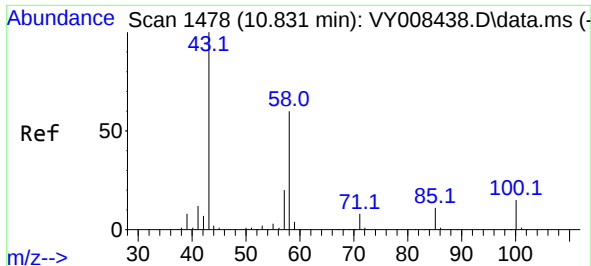


#58
2-Chloroethyl Vinyl ether
Concen: 31.727 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



Tgt Ion: 63 Resp: 19131
Ion Ratio Lower Upper
63 100
106 32.4 21.5 32.3#





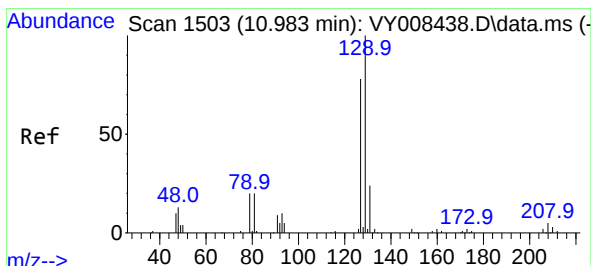
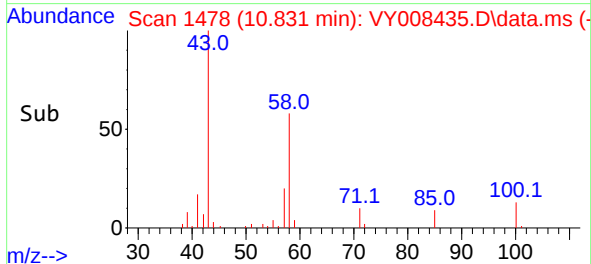
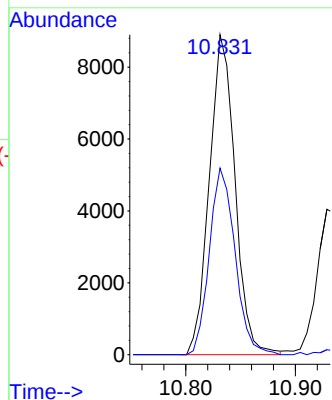
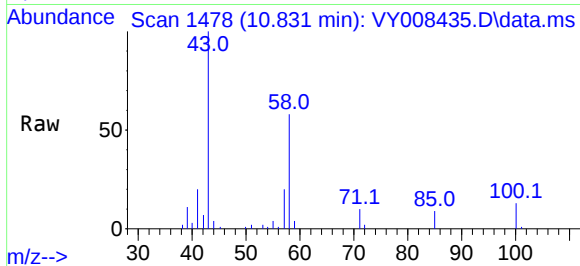
#59
2-Hexanone
Concen: 25.081 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 14490
Ion Ratio Lower Upper
43 100
58 58.4 24.4 73.4

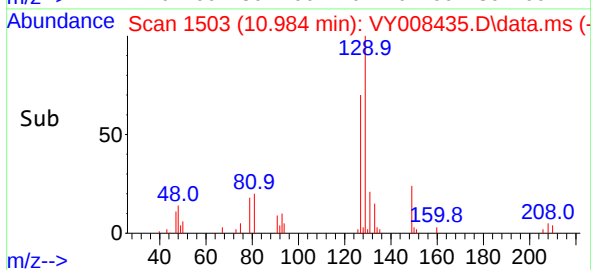
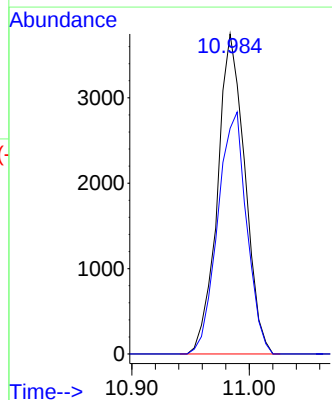
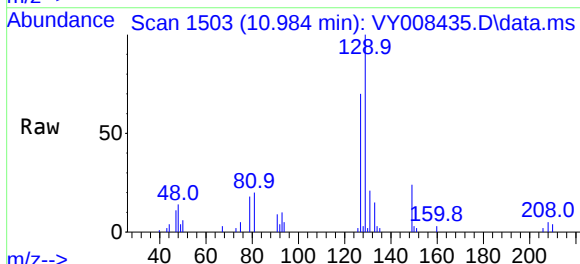
Manual Integrations
APPROVED

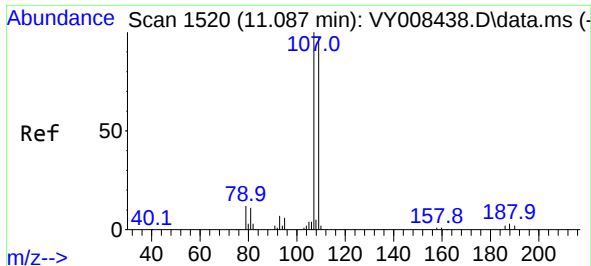
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#60
Dibromochloromethane
Concen: 4.601 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

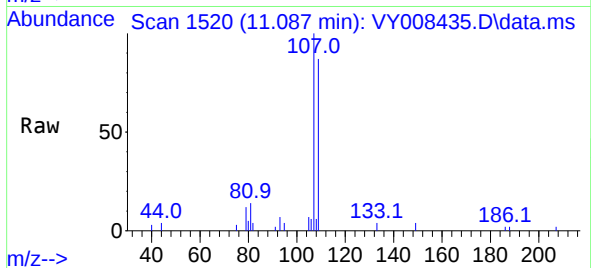
Tgt Ion:129 Resp: 6082
Ion Ratio Lower Upper
129 100
127 79.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 4.988 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

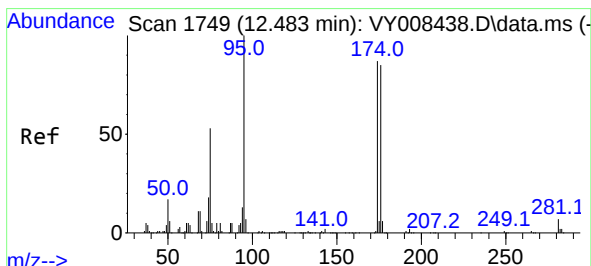
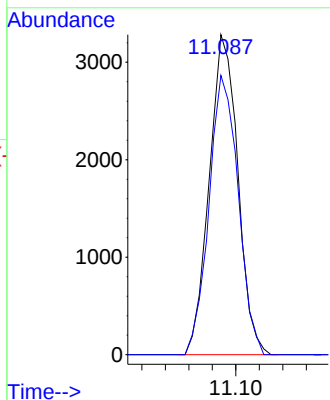
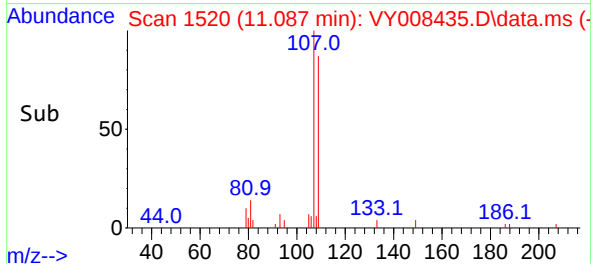
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



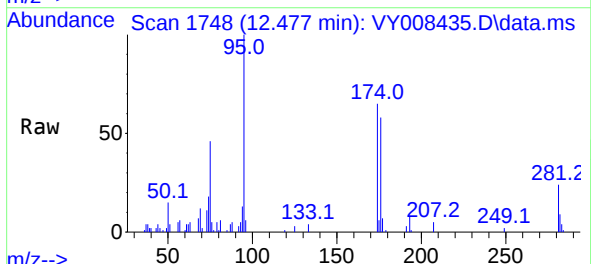
Tgt Ion:107 Resp: 5540
Ion Ratio Lower Upper
107 100
109 89.3 75.4 113.2

Manual Integrations
APPROVED

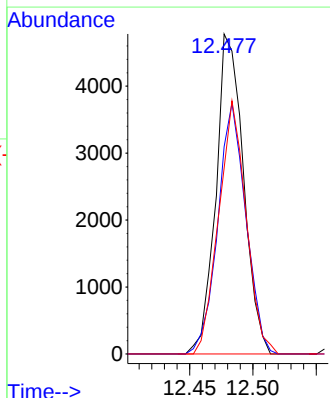
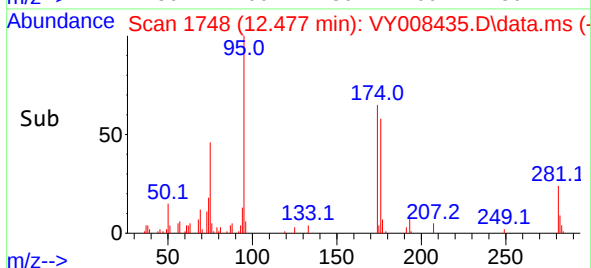
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

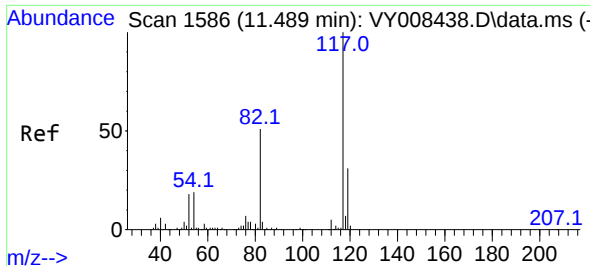


#62
4-Bromofluorobenzene
Concen: 5.285 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



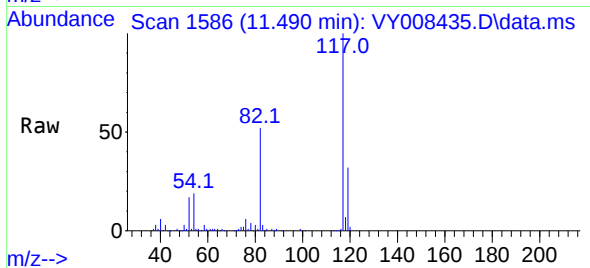
Tgt Ion: 95 Resp: 7225
Ion Ratio Lower Upper
95 100
174 79.8 0.0 177.0
176 78.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

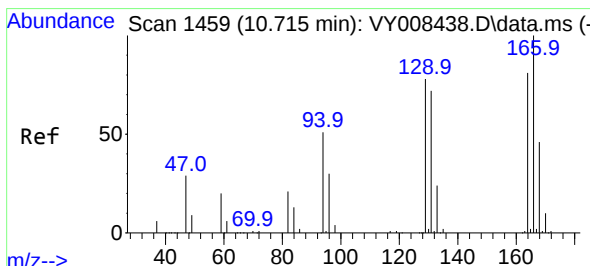
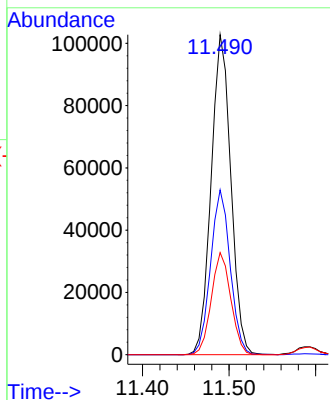
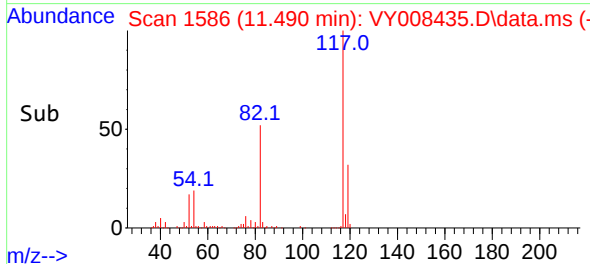
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



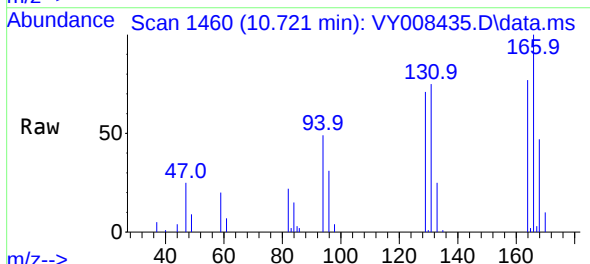
Tgt Ion:117 Resp: 16255
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 31.9 25.4 38.0

Manual Integrations
APPROVED

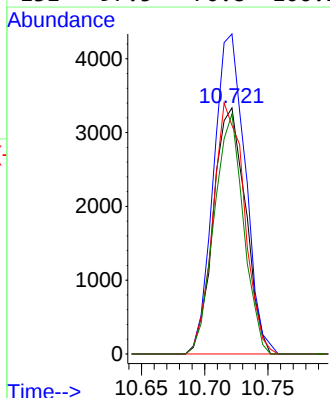
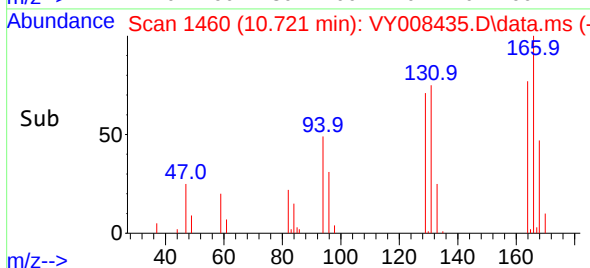
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

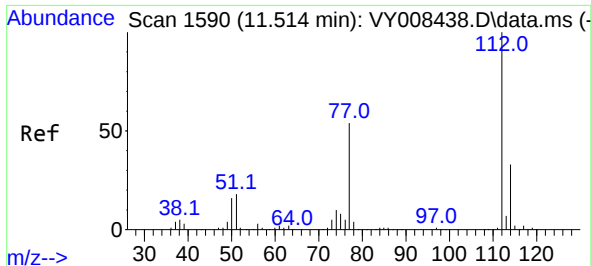


#64
Tetrachloroethene
Concen: 5.073 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



Tgt Ion:164 Resp: 5878
Ion Ratio Lower Upper
164 100
166 130.1 100.4 150.6
129 92.9 71.4 107.0
131 97.5 70.8 106.2





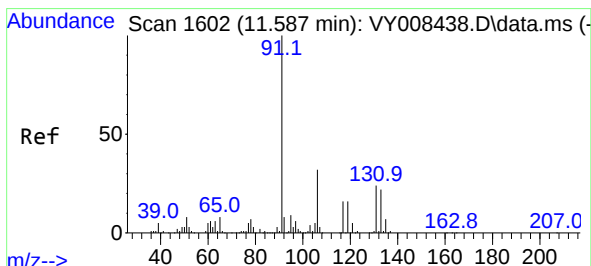
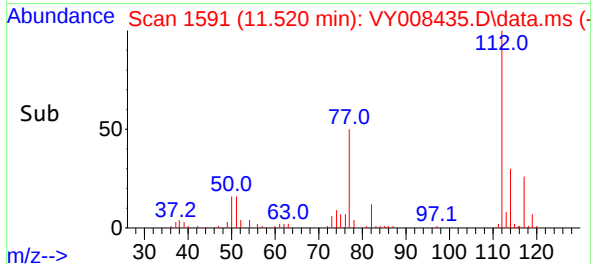
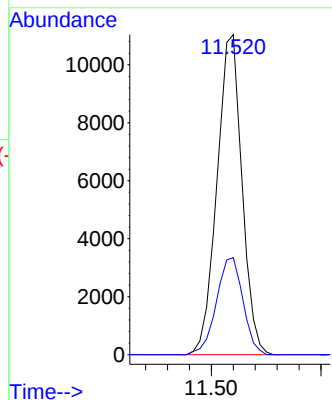
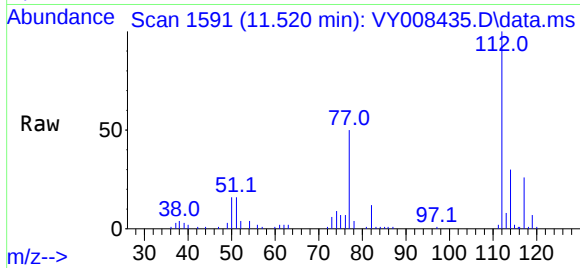
#65
Chlorobenzene
Concen: 4.884 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 1749
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6

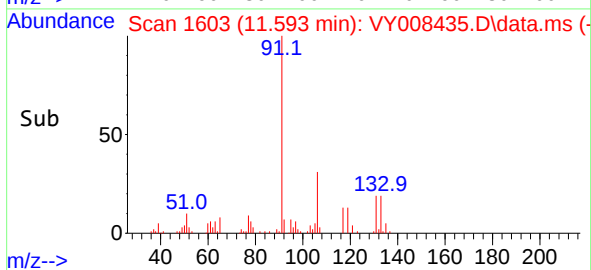
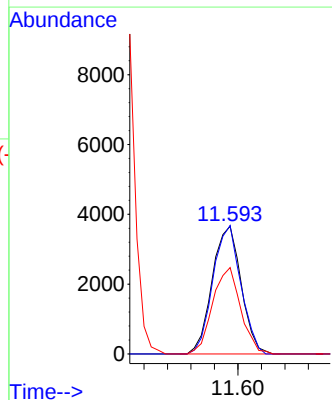
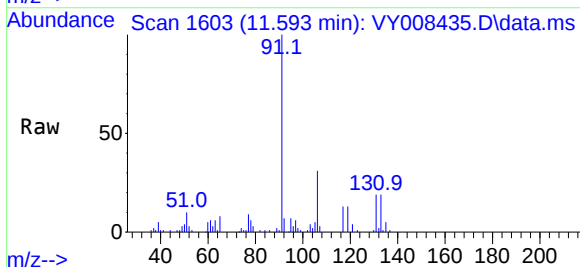
Manual Integrations
APPROVED

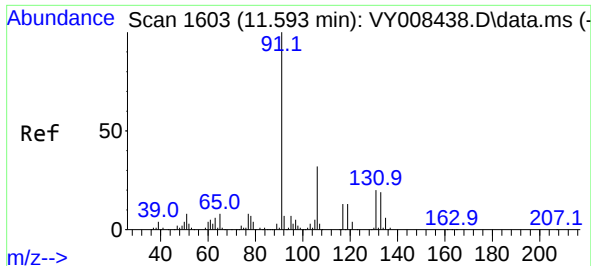
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.702 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

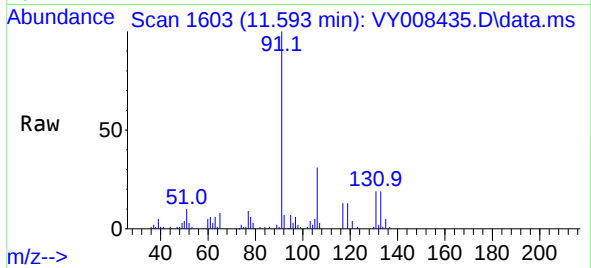
Tgt Ion:131 Resp: 6255
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 65.5 30.8 92.3





#67
Ethyl Benzene
Concen: 4.767 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

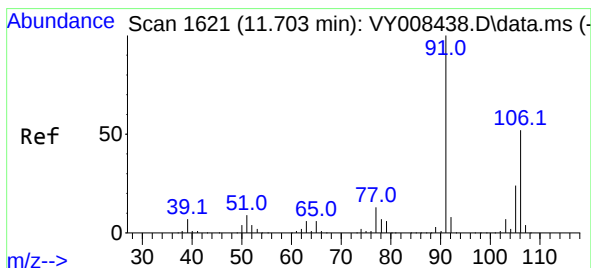
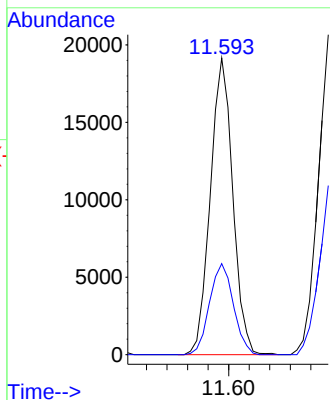
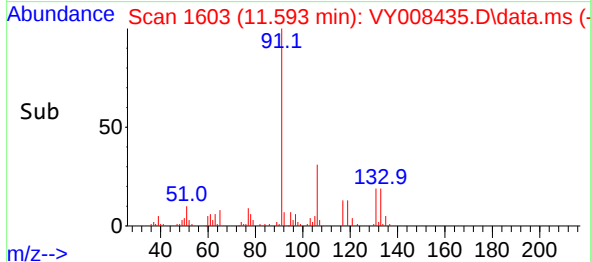
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



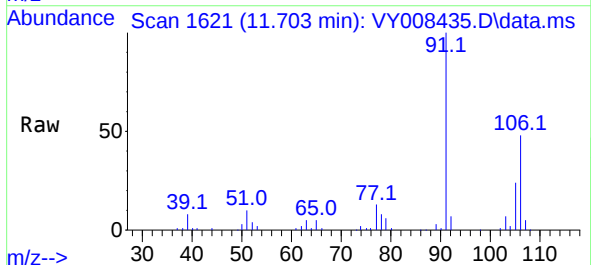
Tgt Ion: 91 Resp: 2903
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

Manual Integrations
APPROVED

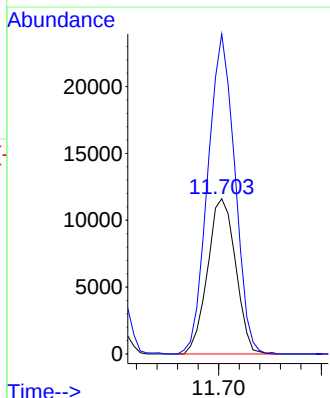
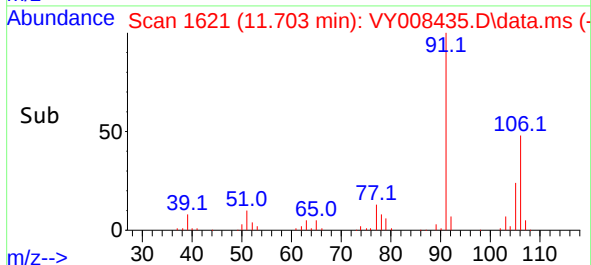
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

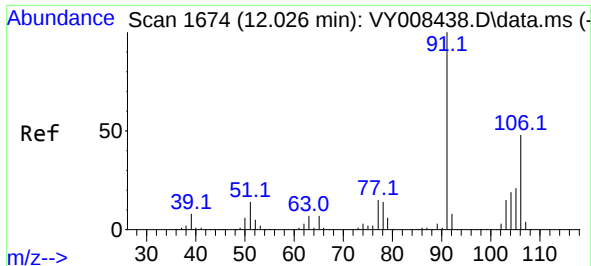


#68
m/p-Xylenes
Concen: 9.074 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



Tgt Ion:106 Resp: 21997
Ion Ratio Lower Upper
106 100
91 198.4 166.6 249.8





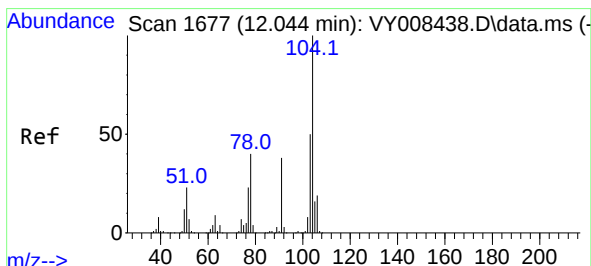
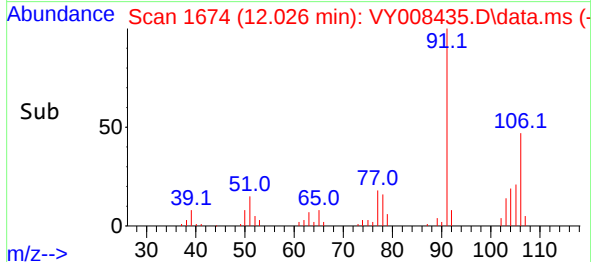
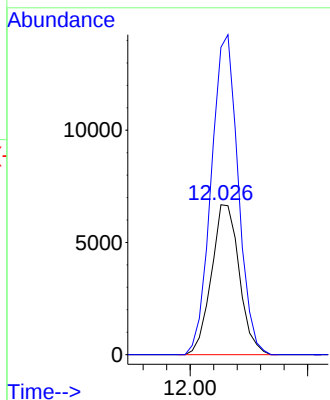
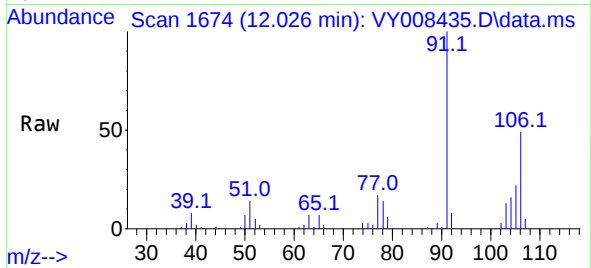
#69
o-Xylene
Concen: 4.677 ug/l
RT: 12.026 min Scan# 1098
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 1098
Ion Ratio Lower Upper
106 100
91 206.1 110.3 331.0

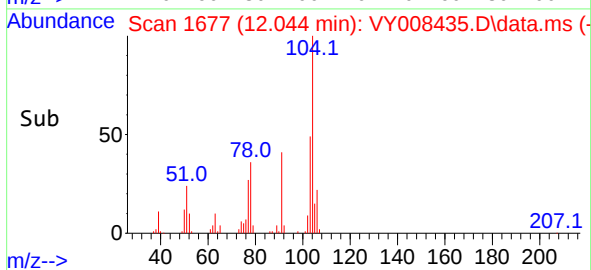
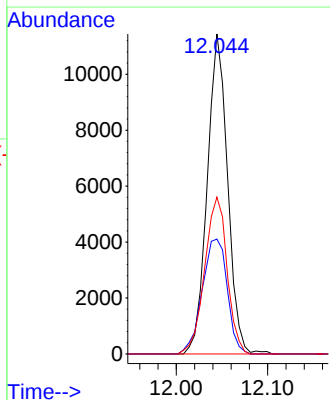
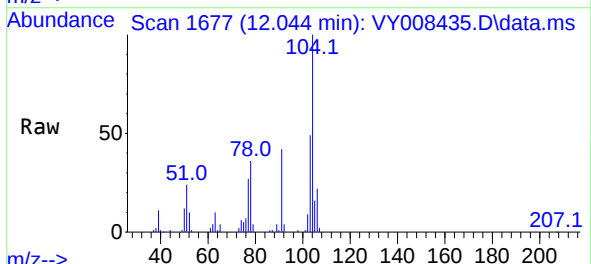
Manual Integrations
APPROVED

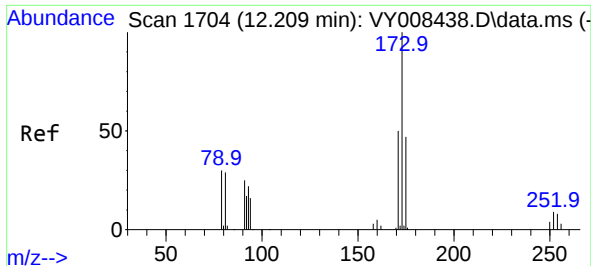
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#70
Styrene
Concen: 4.542 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

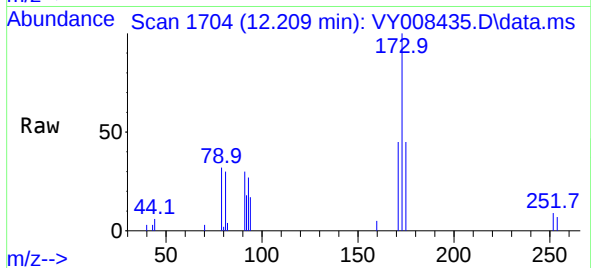
Tgt Ion:104 Resp: 17724
Ion Ratio Lower Upper
104 100
78 44.1 42.4 63.6
103 53.9 44.4 66.6





#71
Bromoform
Concen: 4.492 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

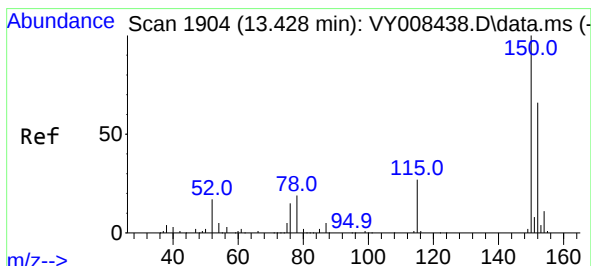
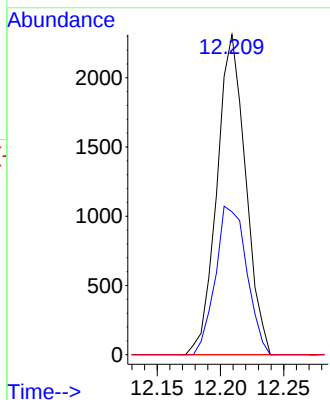
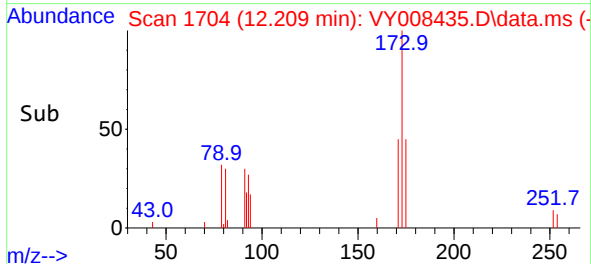
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



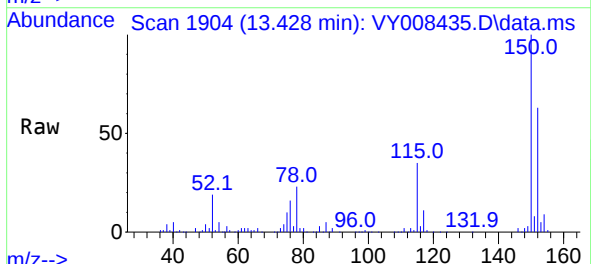
Tgt Ion:173 Resp: 363
Ion Ratio Lower Upper
173 100
175 50.6 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

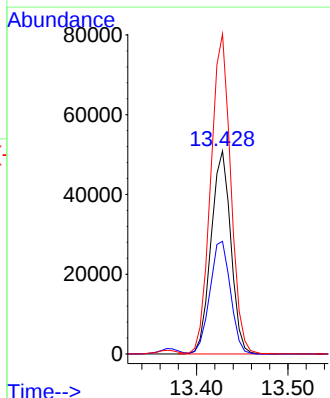
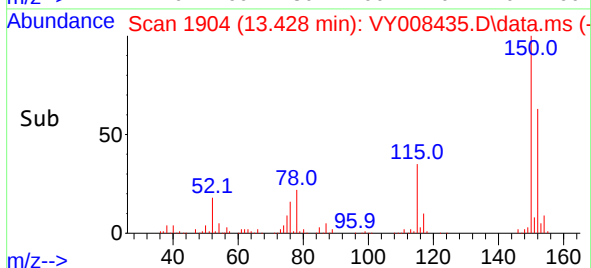
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

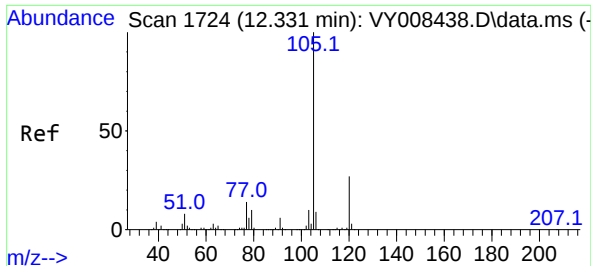


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



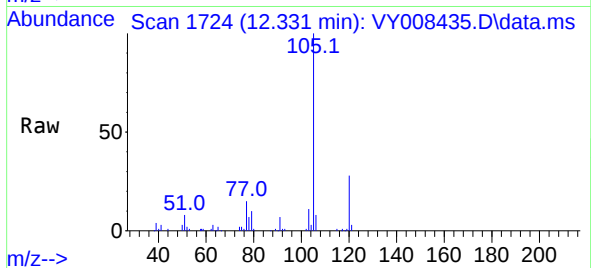
Tgt Ion:152 Resp: 76344
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 159.6 0.0 347.6





#73
Isopropylbenzene
Concen: 4.834 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

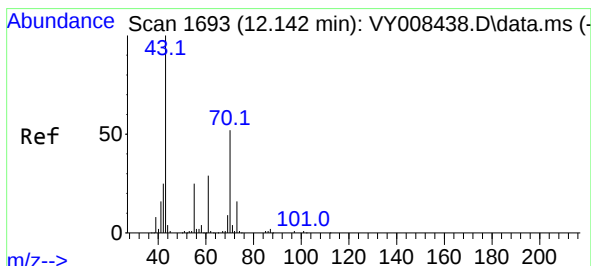
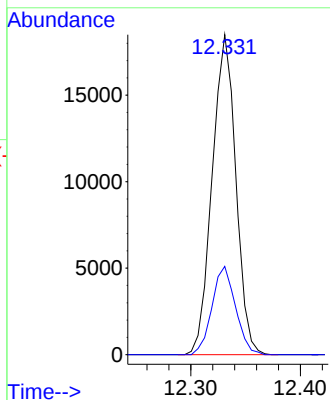
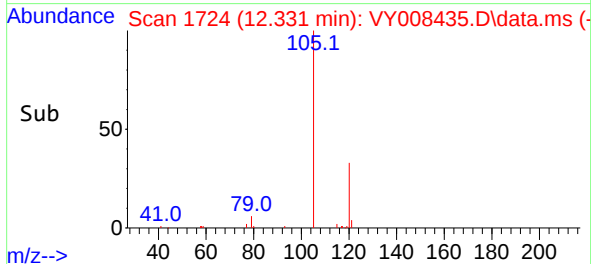
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



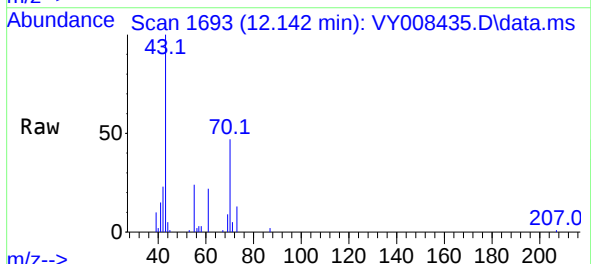
Tgt Ion: 105 Resp: 27749
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

Manual Integrations
APPROVED

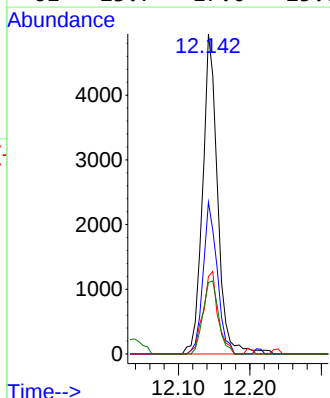
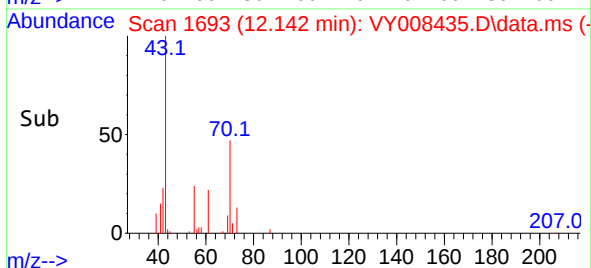
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

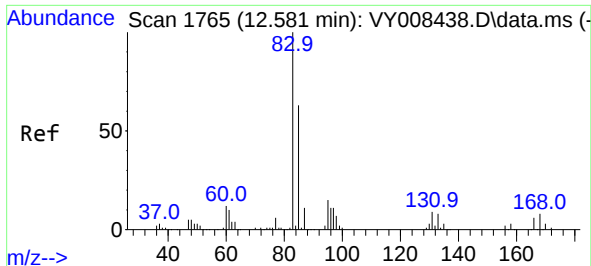


#74
N-ethyl acetate
Concen: 5.556 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



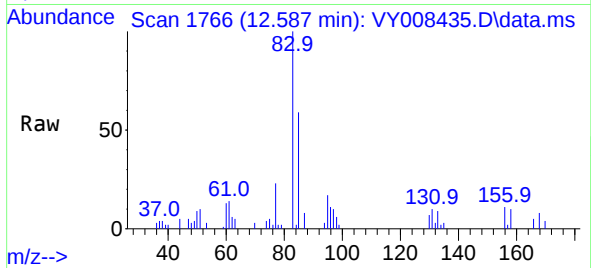
Tgt Ion: 43 Resp: 7227
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 25.5 17.3 25.9
61 23.7 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 5.164 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

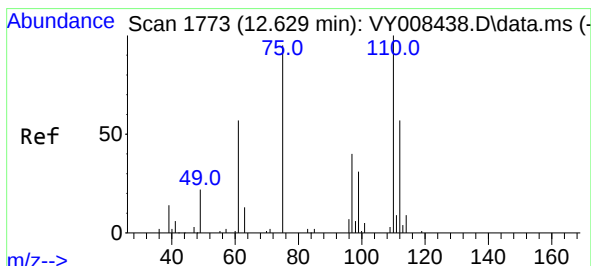
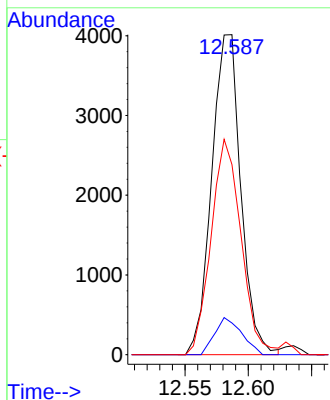
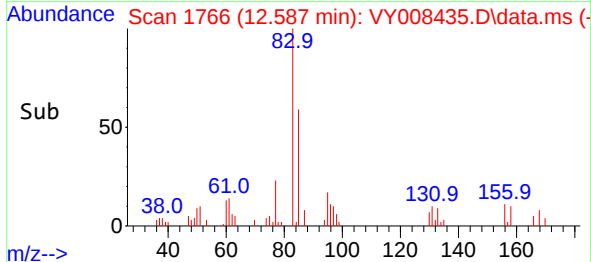
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 6420
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 69.3 32.3 96.8

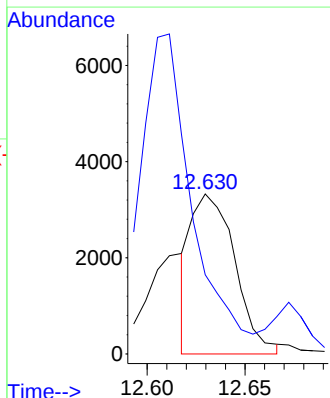
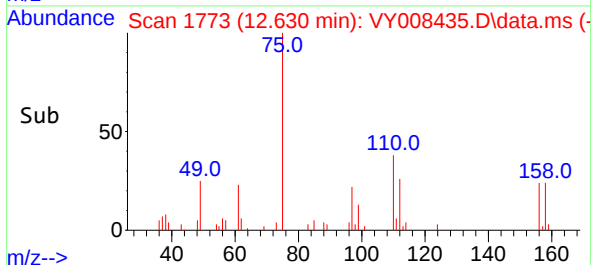
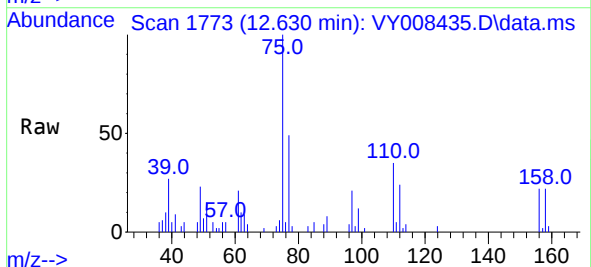
Manual Integrations
APPROVED

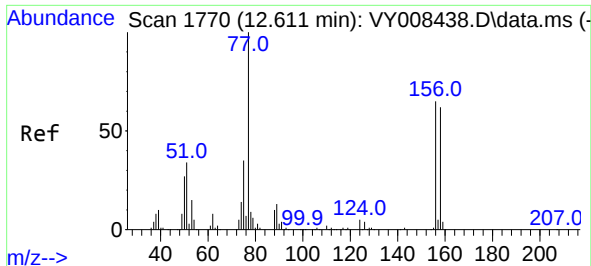
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#76
1,2,3-Trichloropropane
Concen: 5.922 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

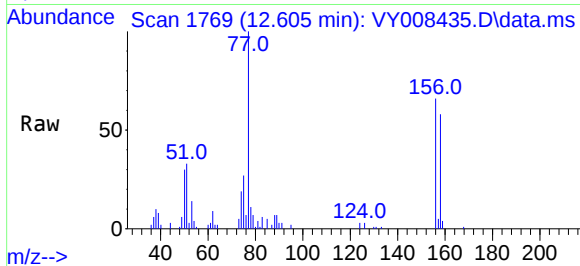
Tgt Ion: 75 Resp: 5185
Ion Ratio Lower Upper
75 100
77 239.5 0.0 0.0#





#77
Bromobenzene
Concen: 4.921 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

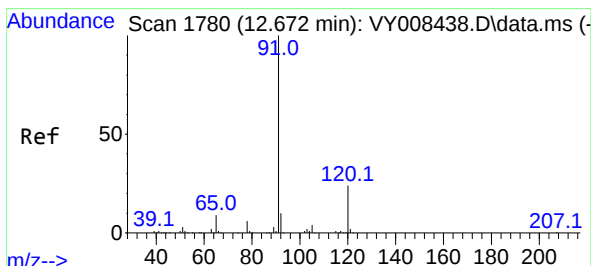
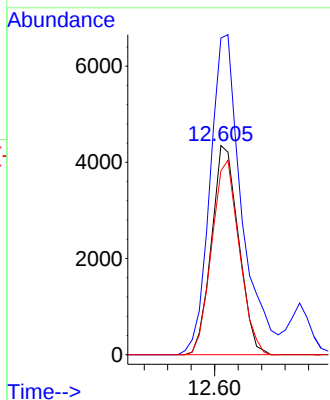
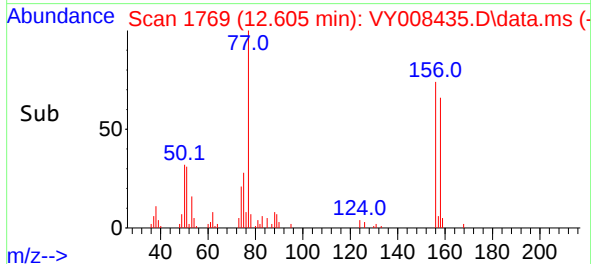
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



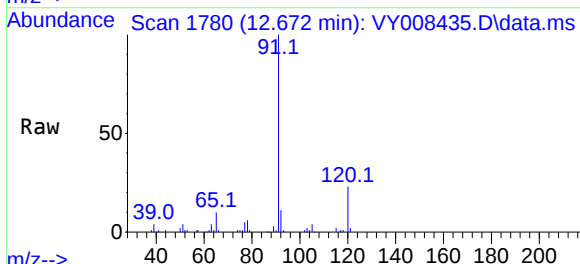
Tgt Ion: 156 Resp: 6972
Ion Ratio Lower Upper
156 100
77 178.1 95.5 286.4
158 94.7 48.0 144.0

Manual Integrations
APPROVED

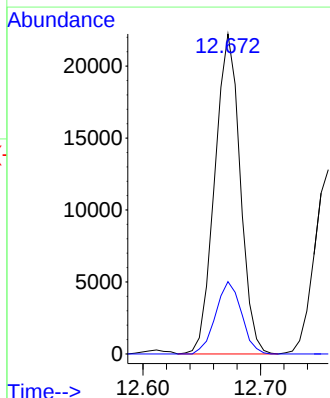
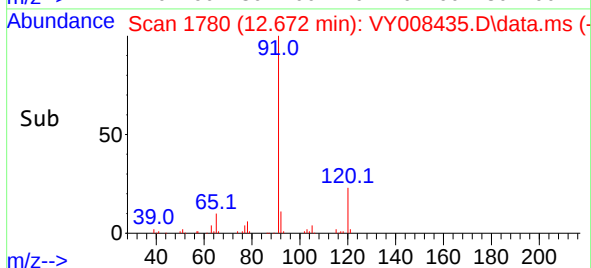
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

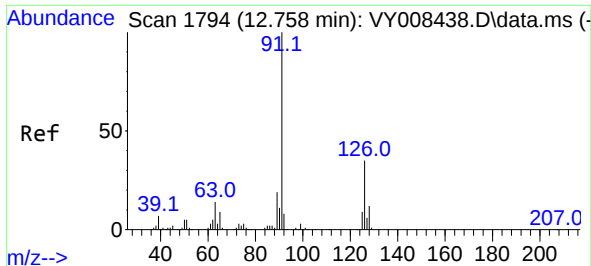


#78
n-propylbenzene
Concen: 4.912 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



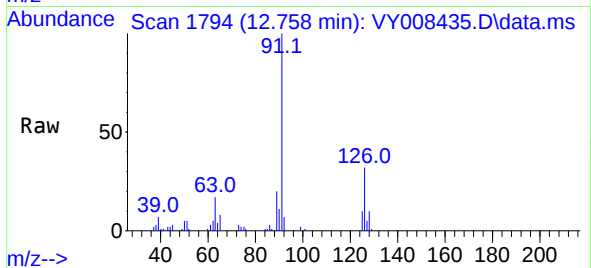
Tgt Ion: 91 Resp: 33440
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79
2-Chlorotoluene
Concen: 5.195 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

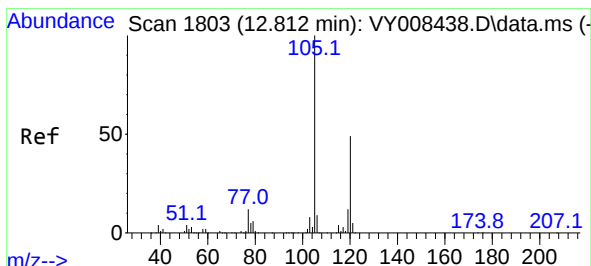
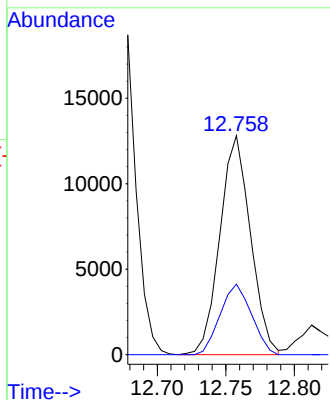
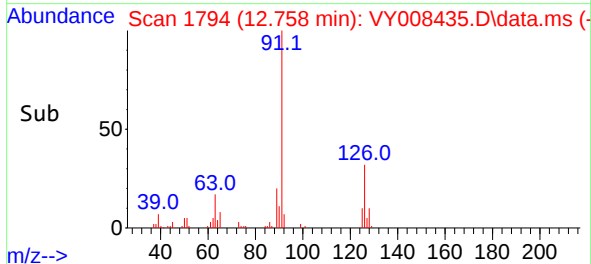
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



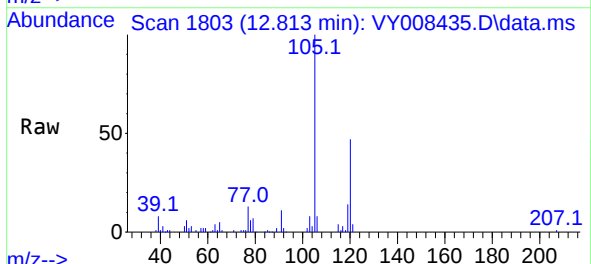
Tgt Ion: 91 Resp: 1990
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.6

Manual Integrations
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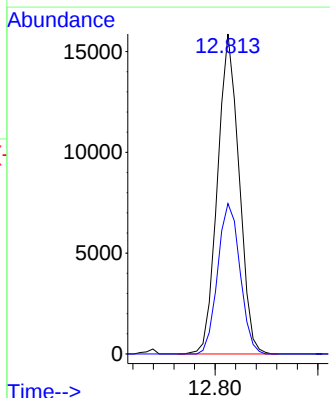
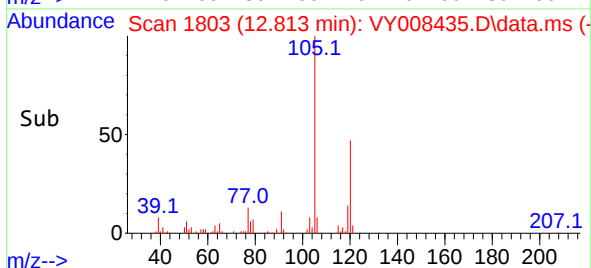
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

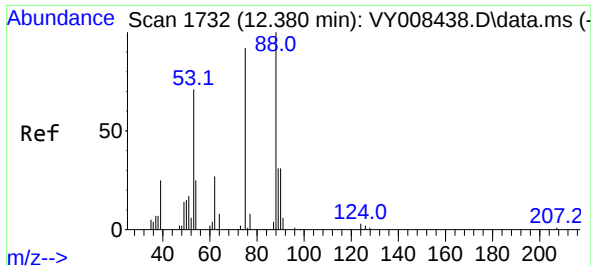


#80
1,3,5-Trimethylbenzene
Concen: 4.895 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



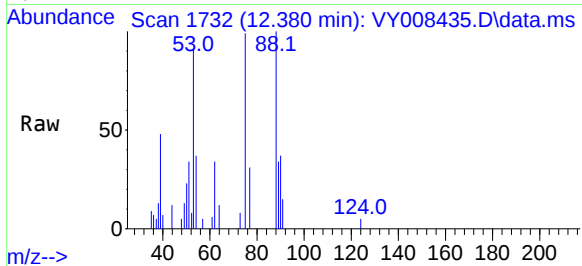
Tgt Ion:105 Resp: 23064
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 4.962 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

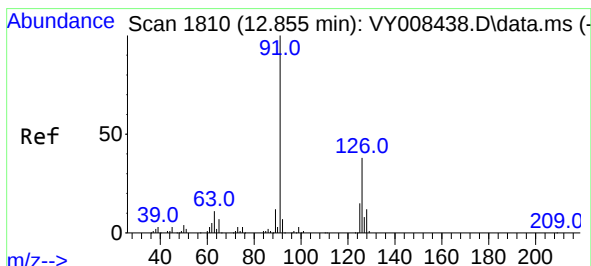
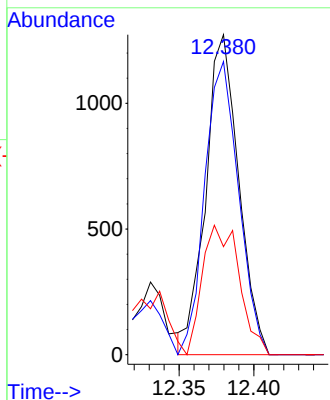
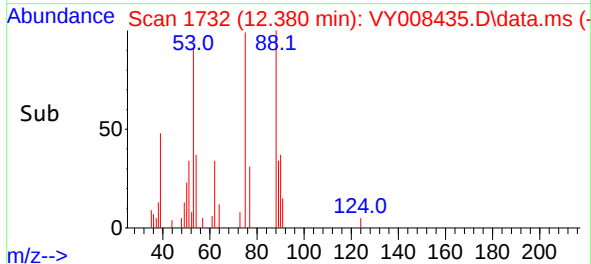
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



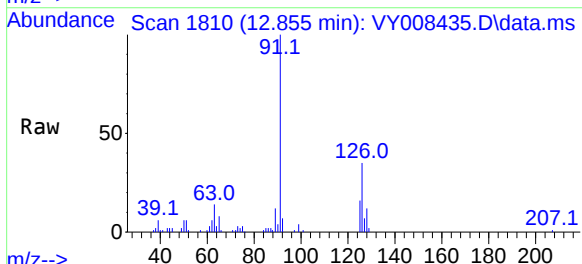
Tgt Ion: 75 Resp: 1950
Ion Ratio Lower Upper
75 100
53 93.9 85.3 127.9
89 45.1 37.0 55.4

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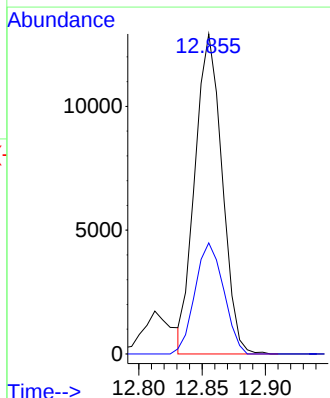
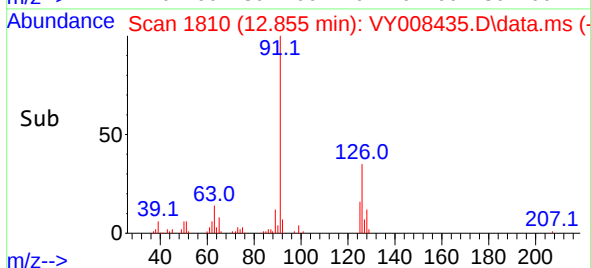
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

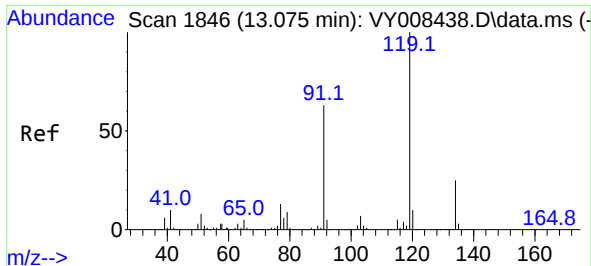


#82
4-Chlorotoluene
Concen: 4.887 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



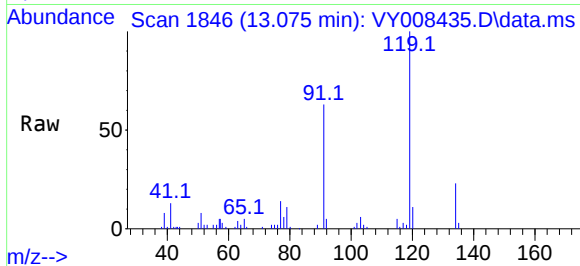
Tgt Ion: 91 Resp: 19314
Ion Ratio Lower Upper
91 100
126 36.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 4.672 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

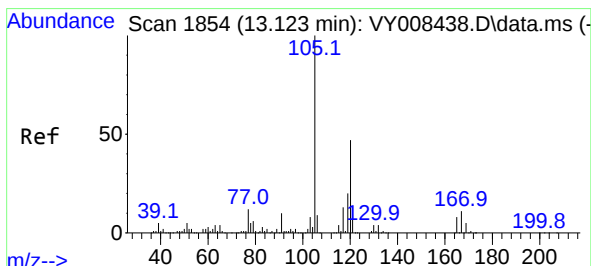
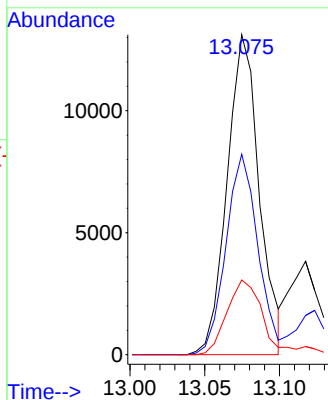
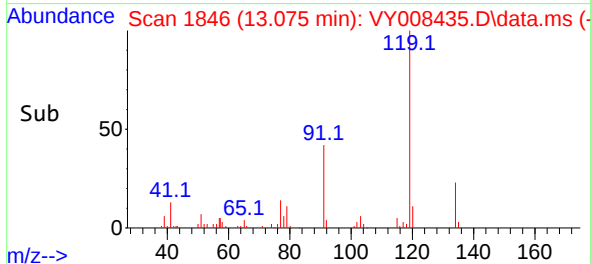
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



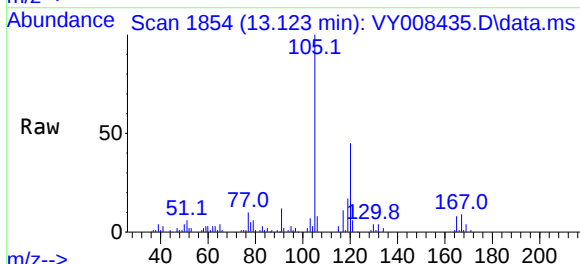
Tgt Ion:119 Resp: 19630
Ion Ratio Lower Upper
119 100
91 63.5 34.8 104.4
134 26.8 13.3 39.9

Manual Integrations
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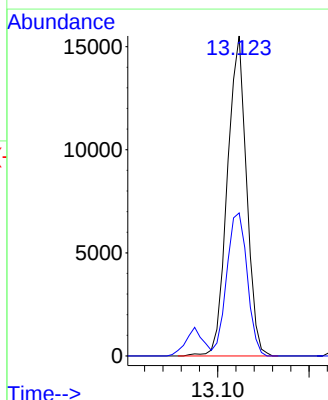
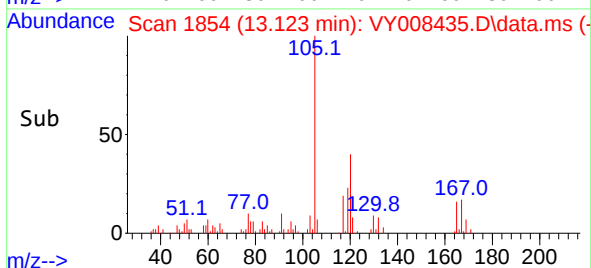
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

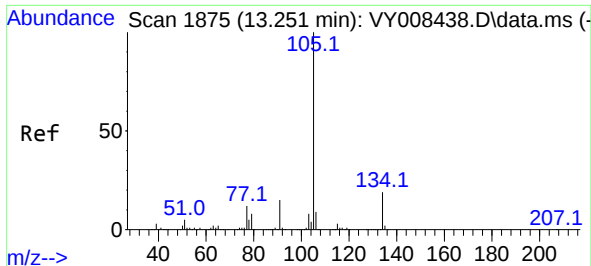


#84
1,2,4-Trimethylbenzene
Concen: 4.843 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



Tgt Ion:105 Resp: 22608
Ion Ratio Lower Upper
105 100
120 47.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 4.747 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008435.D
 Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

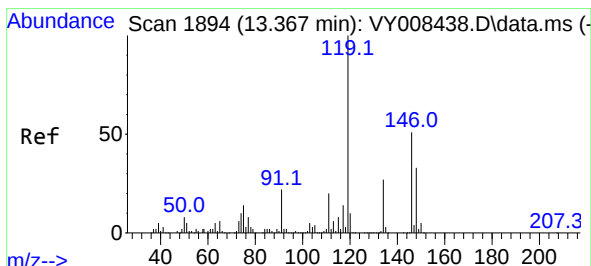
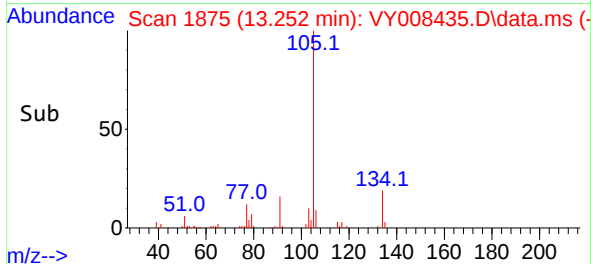
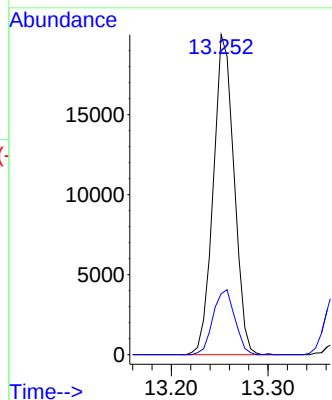
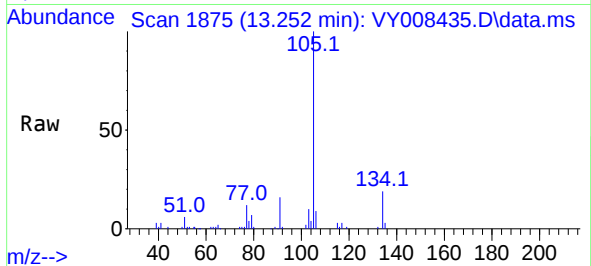
VSTDICC005

Tgt Ion:105 Resp: 2970
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations

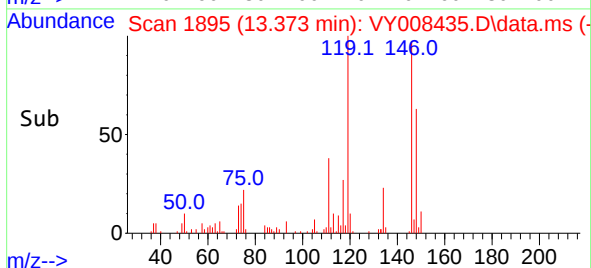
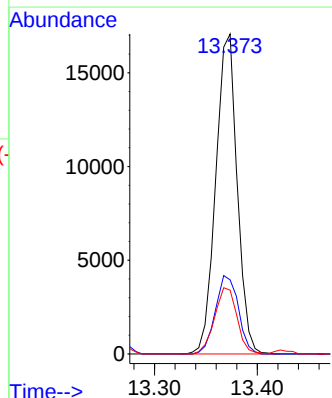
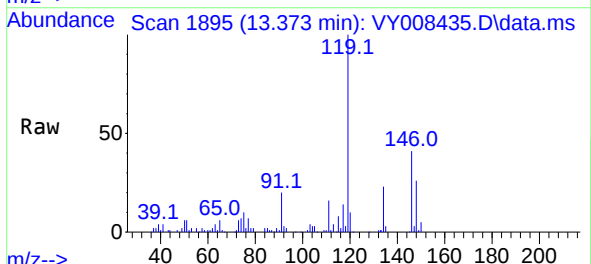
APPROVED

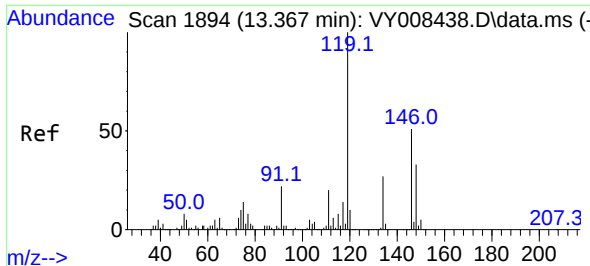
Reviewed By :Krupa Patel 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022



#86
 p-Isopropyltoluene
 Concen: 4.734 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008435.D
 Acq: 21 Apr 2022 11:45

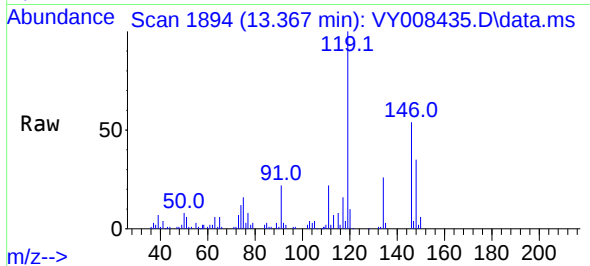
Tgt Ion:119 Resp: 24633
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 21.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 4.850 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

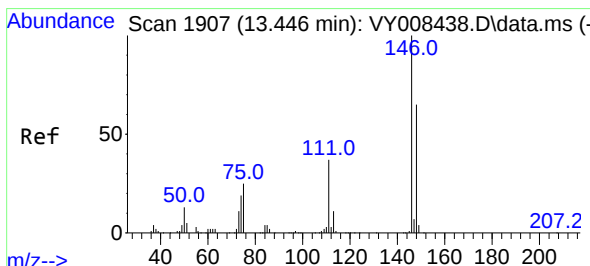
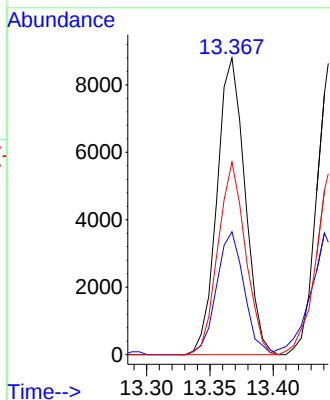
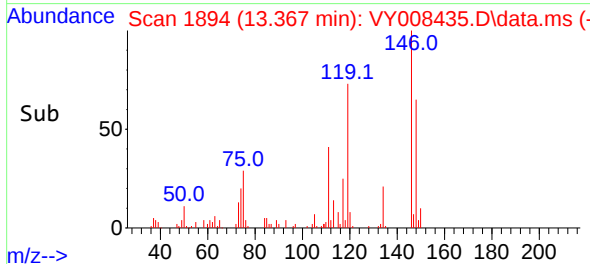
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



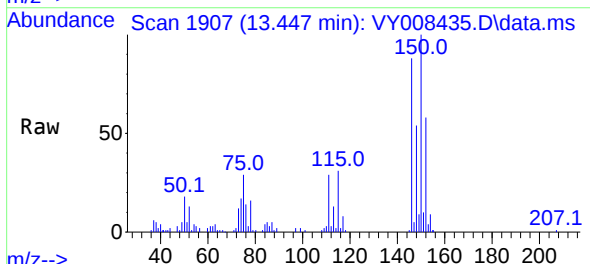
Tgt Ion:146 Resp: 13510
Ion Ratio Lower Upper
146 100
111 40.9 19.5 58.5
148 63.9 31.6 95.0

Manual Integrations
APPROVED

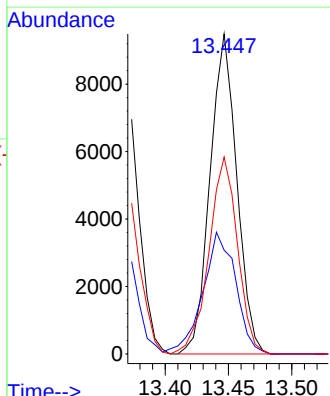
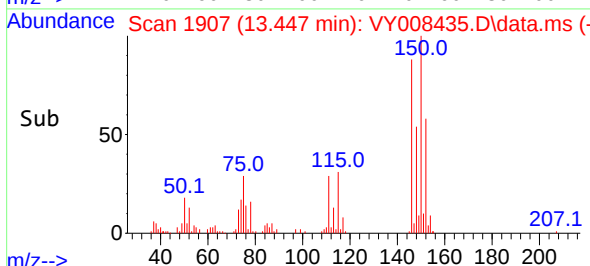
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

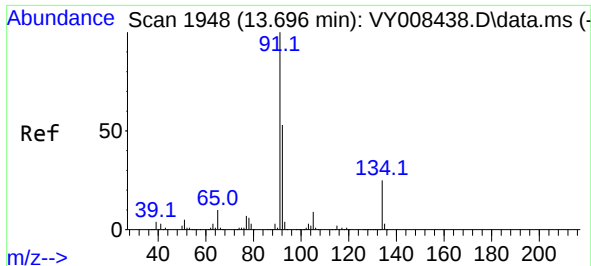


#88
1,4-Dichlorobenzene
Concen: 5.064 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



Tgt Ion:146 Resp: 13958
Ion Ratio Lower Upper
146 100
111 46.7 19.3 57.8
148 65.6 32.6 97.8





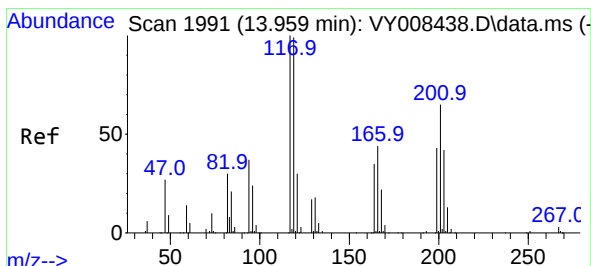
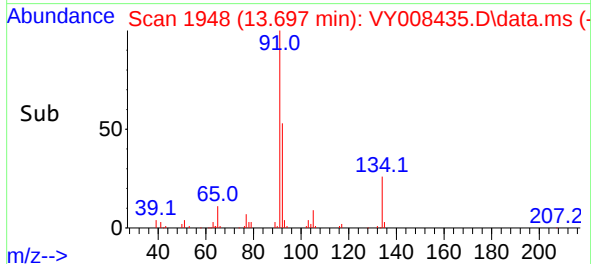
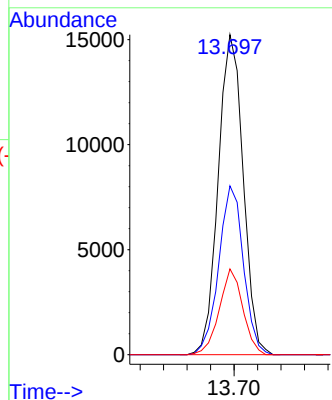
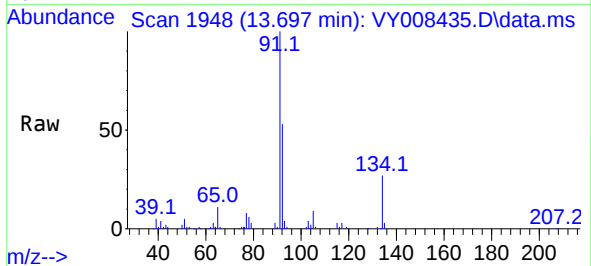
#89
n-Butylbenzene
Concen: 4.738 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 22450
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.3 13.0 38.9

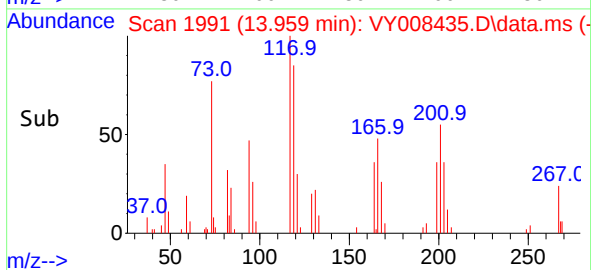
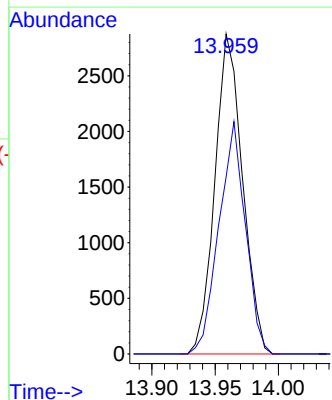
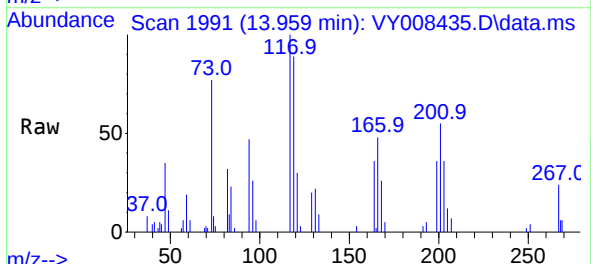
Manual Integrations
APPROVED

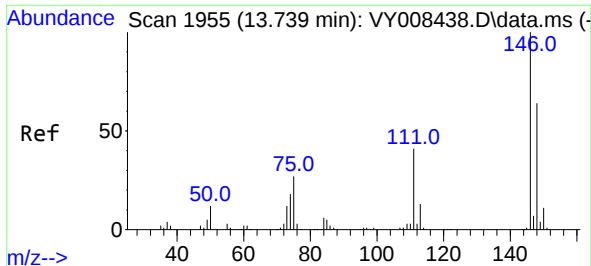
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#90
Hexachloroethane
Concen: 4.501 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion:117 Resp: 4379
Ion Ratio Lower Upper
117 100
201 69.5 43.0 128.8





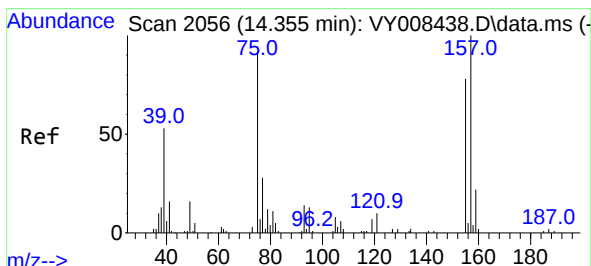
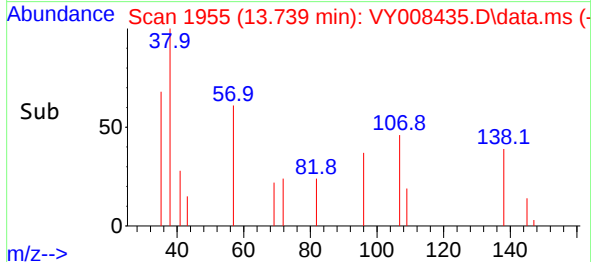
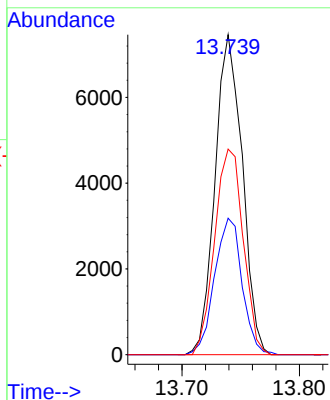
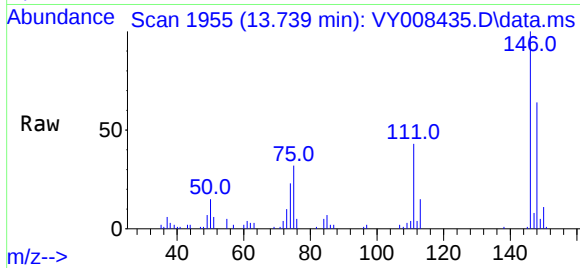
#91
1,2-Dichlorobenzene
Concen: 4.859 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 1205
Ion Ratio Lower Upper
146 100
111 43.1 20.3 60.9
148 67.5 32.3 96.9

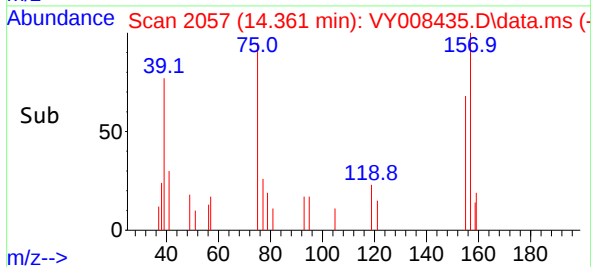
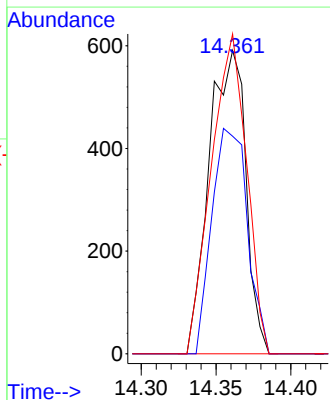
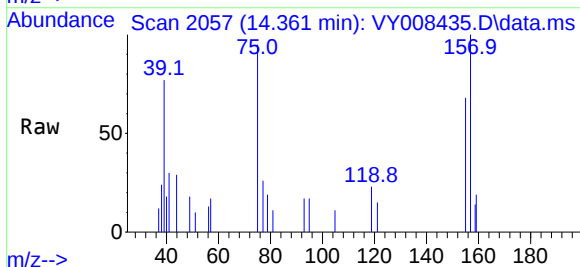
Manual Integrations
APPROVED

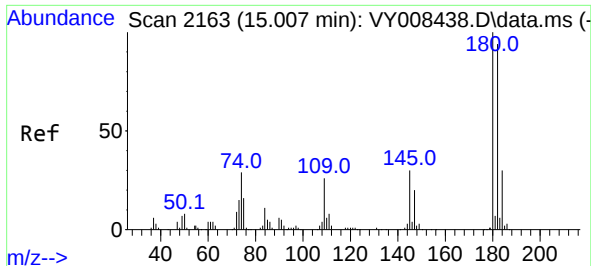
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.633 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

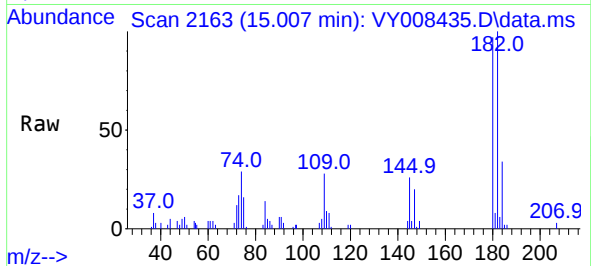
Tgt Ion: 75 Resp: 1007
Ion Ratio Lower Upper
75 100
155 72.0 38.0 113.9
157 101.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 4.738 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

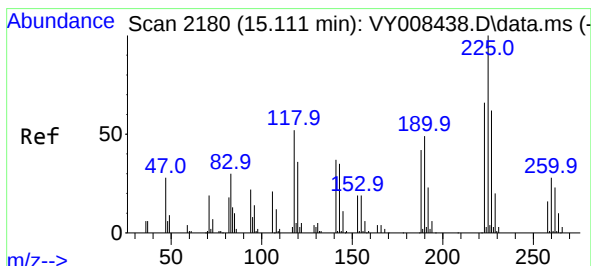
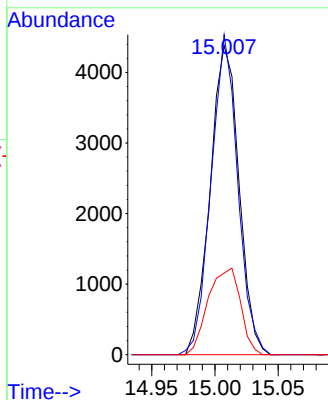
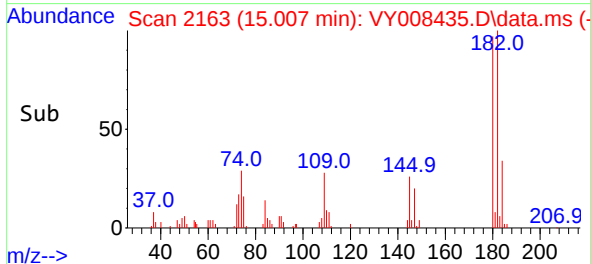
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



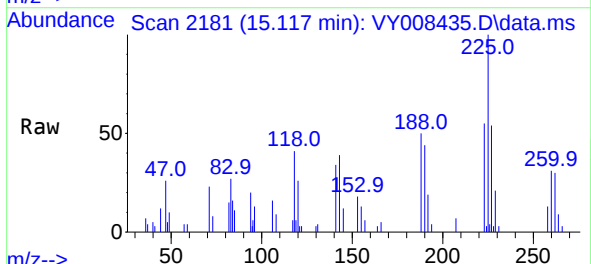
Tgt Ion:180 Resp: 6949
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 31.3 14.6 43.8

Manual Integrations
APPROVED

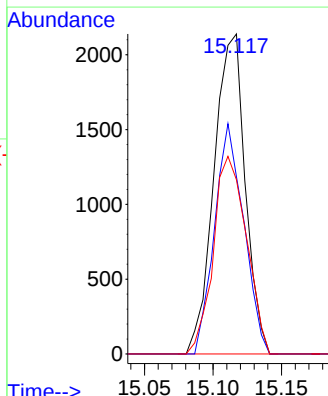
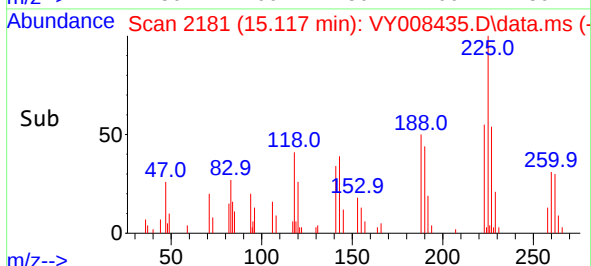
Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

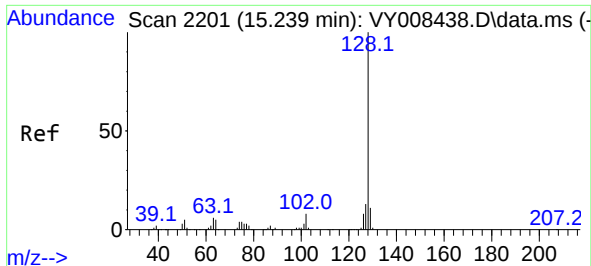


#94
Hexachlorobutadiene
Concen: 4.603 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



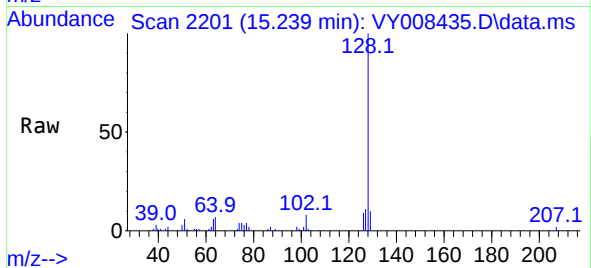
Tgt Ion:225 Resp: 3389
Ion Ratio Lower Upper
225 100
223 67.3 30.8 92.3
227 65.5 31.6 94.7





#95
Naphthalene
Concen: 4.985 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

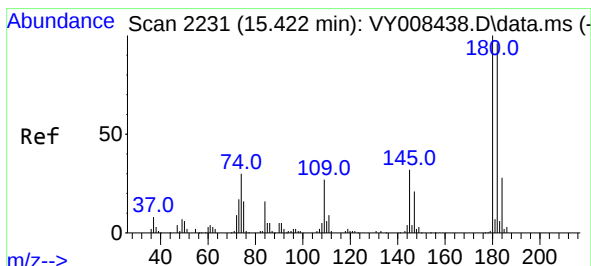
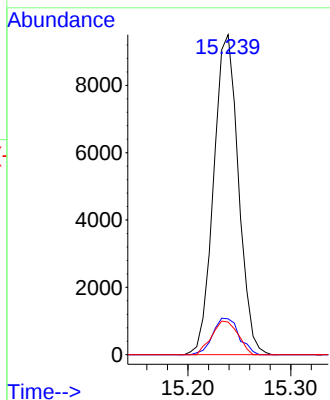
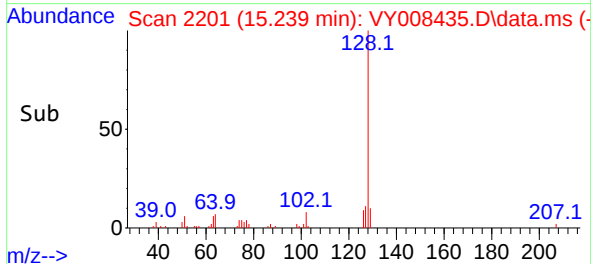
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



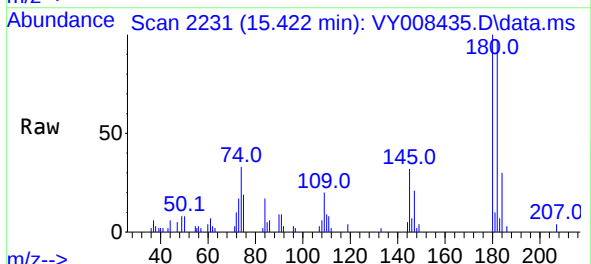
Tgt Ion:128 Resp: 15880
Ion Ratio Lower Upper
128 100
127 12.1 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.776 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45



Tgt Ion:180 Resp: 6147
Ion Ratio Lower Upper
180 100
182 98.0 47.3 141.9
145 34.4 15.3 45.9

