

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110121\
 Data File : VY006567.D
 Acq On : 01 Nov 2021 21:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Semsettin Yesilyurt 11/03/2021

Quant Time: Nov 02 03:32:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	145385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	238891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	223737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99344	55.529	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.060%			
35) Dibromofluoromethane	7.722	113	69546	52.231	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.460%			
50) Toluene-d8	10.185	98	287546	50.943	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.880%			
62) 4-Bromofluorobenzene	12.483	95	99830	52.504	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	64280	47.831	ug/l	98
3) Chloromethane	2.119	50	92248	50.854	ug/l	99
4) Vinyl Chloride	2.260	62	100939	49.824	ug/l	97
5) Bromomethane	2.650	94	72221	53.510	ug/l	99
6) Chloroethane	2.796	64	48158	40.255	ug/l	91
7) Trichlorofluoromethane	3.131	101	118684	46.137	ug/l	99
8) Diethyl Ether	3.540	74	48874	58.013	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.906	101	68208	52.081	ug/l	97
10) Methyl Iodide	4.101	142	56056	40.243	ug/l	97
11) Tert butyl alcohol	4.966	59	45206	278.140	ug/l	99
12) 1,1-Dichloroethene	3.881	96	70107	53.413	ug/l	96
13) Acrolein	3.735	56	27918	248.468	ug/l	99
14) Allyl chloride	4.491	41	155223	57.458	ug/l	98
15) Acrylonitrile	5.174	53	146052	307.850	ug/l	99
16) Acetone	3.954	43	126635	245.821	ug/l	98
17) Carbon Disulfide	4.204	76	234356	54.437	ug/l	99
18) Methyl Acetate	4.485	43	106400	63.694	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	247398	58.791	ug/l	97
20) Methylene Chloride	4.722	84	90140	56.924	ug/l	97
21) trans-1,2-Dichloroethene	5.229	96	81736	54.913	ug/l	94
22) Diisopropyl ether	6.125	45	347287	64.502	ug/l	96
23) Vinyl Acetate	6.070	43	1041700	318.105	ug/l	98
24) 1,1-Dichloroethane	6.027	63	166418	59.112	ug/l	99
25) 2-Butanone	6.990	43	206639	306.178	ug/l	94
26) 2,2-Dichloropropane	6.990	77	128638	48.039	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	94846	55.816	ug/l	96
28) Bromochloromethane	7.344	49	72639	63.593	ug/l	89
29) Tetrahydrofuran	7.356	42	138873	335.395	ug/l	93
30) Chloroform	7.515	83	161047	55.392	ug/l	96
31) Cyclohexane	7.789	56	153737	53.080	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	137142	51.085	ug/l	99
36) 1,1-Dichloropropene	7.923	75	120354	50.988	ug/l	99
37) Ethyl Acetate	7.082	43	89933	60.203	ug/l	99
38) Carbon Tetrachloride	7.905	117	120706	46.355	ug/l	99
39) Methylcyclohexane	9.185	83	143732	50.022	ug/l	96
40) Benzene	8.167	78	356701	52.984	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	58318m	68.800	ug/l	
42) 1,2-Dichloroethane	8.240	62	121907	50.708	ug/l	98
43) Isopropyl Acetate	8.277	43	175865	60.686	ug/l	98
44) Trichloroethene	8.941	130	89757	51.695	ug/l	96
45) 1,2-Dichloropropane	9.222	63	96399	57.809	ug/l	99
46) Dibromomethane	9.307	93	50018	54.644	ug/l	96
47) Bromodichloromethane	9.502	83	127050	53.356	ug/l	99
48) Methyl methacrylate	9.295	41	80113	59.647	ug/l	97
49) 1,4-Dioxane	9.301	88	11959	962.347	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	475317	312.888	ug/l	99
52) Toluene	10.246	92	215706	51.067	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	136897	53.367	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	150382	54.109	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	69922	55.248	ug/l	96
56) Ethyl methacrylate	10.514	69	115069	58.852	ug/l	98
57) 1,3-Dichloropropane	10.795	76	127934	55.621	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	257071	288.216	ug/l	96
59) 2-Hexanone	10.831	43	329345	299.550	ug/l	100
60) Dibromochloromethane	10.990	129	81636	52.294	ug/l	99
61) 1,2-Dibromoethane	11.087	107	66466	55.781	ug/l	97
64) Tetrachloroethene	10.721	164	105913	54.138	ug/l	97
65) Chlorobenzene	11.514	112	224544	51.568	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	84442	51.515	ug/l	97
67) Ethyl Benzene	11.593	91	424944	51.252	ug/l	100
68) m/p-Xylenes	11.703	106	317778	101.879	ug/l	100
69) o-Xylene	12.032	106	153476	51.566	ug/l	99
70) Styrene	12.044	104	264691	52.015	ug/l	100
71) Bromoform	12.209	173	53926	52.044	ug/l #	98
73) Isopropylbenzene	12.331	105	400862	52.477	ug/l	99
74) N-amyl acetate	12.142	43	160398	63.298	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	75548	57.127	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	71174m	63.250	ug/l	
77) Bromobenzene	12.611	156	94061	52.265	ug/l	93
78) n-propylbenzene	12.672	91	499676	52.931	ug/l	99
79) 2-Chlorotoluene	12.758	91	280441	53.660	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	335817	52.502	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	30236	55.162	ug/l	96
82) 4-Chlorotoluene	12.855	91	296039	54.362	ug/l	98
83) tert-Butylbenzene	13.075	119	282377	51.374	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	334471	52.298	ug/l	98
85) sec-Butylbenzene	13.251	105	431064	52.230	ug/l	99
86) p-Isopropyltoluene	13.367	119	360807	51.245	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	183864	50.903	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	181684	51.157	ug/l	99
89) n-Butylbenzene	13.696	91	347507	52.468	ug/l	99
90) Hexachloroethane	13.959	117	66345	52.174	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	162203	51.197	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15215	54.194	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	101200	48.387	ug/l	98
94) Hexachlorobutadiene	15.111	225	61811	46.112	ug/l	99
95) Naphthalene	15.239	128	215321	52.597	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	89405	48.814	ug/l	99

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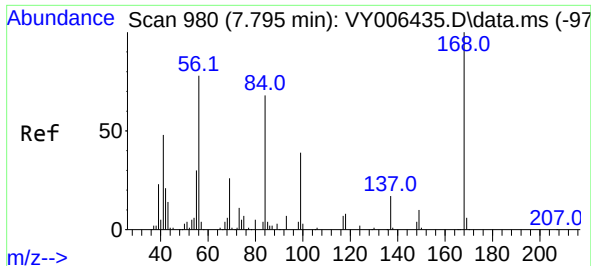
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

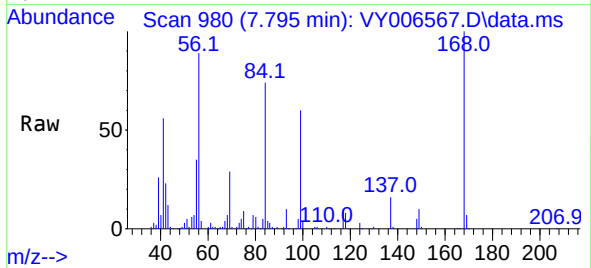
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006567.D
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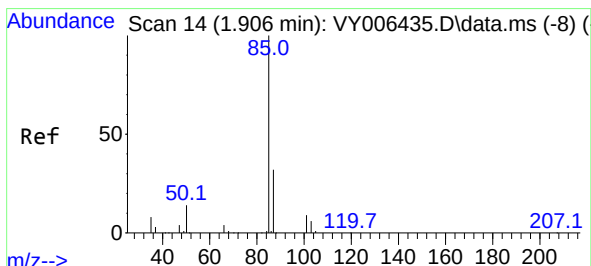
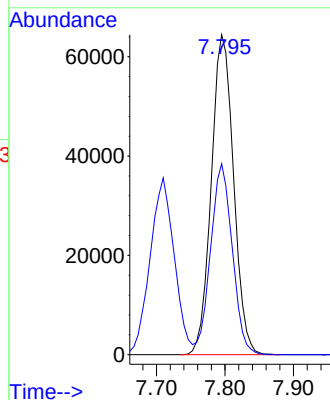
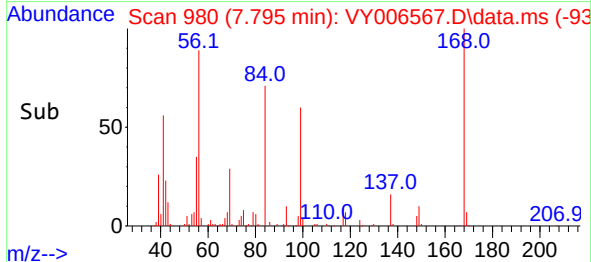
Instrument :
MSVOA_Y
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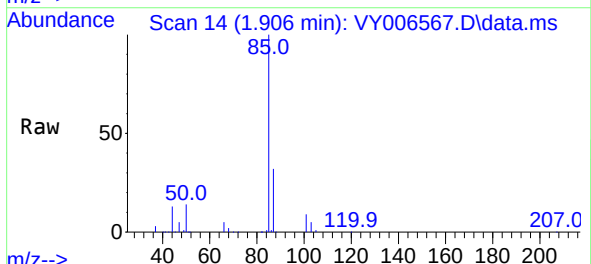
Tgt Ion:168 Resp: 145385
Ion Ratio Lower Upper
168 100
99 59.6 44.8 67.2

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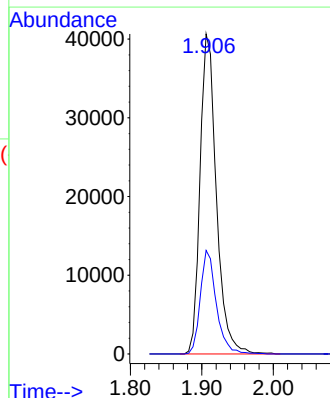
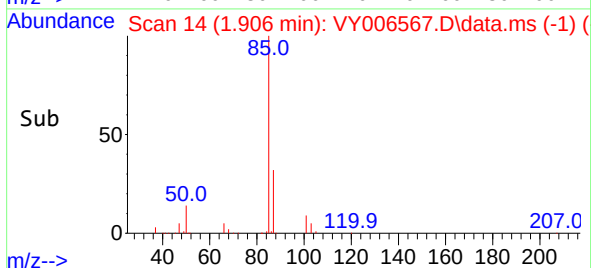
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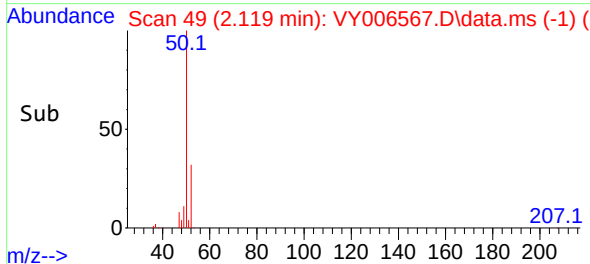
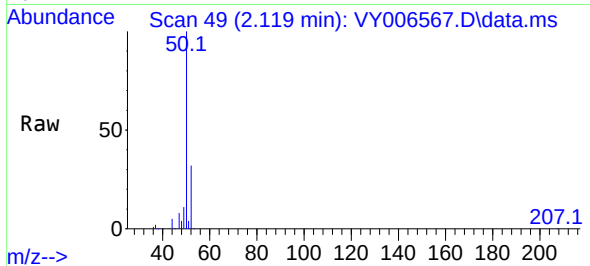
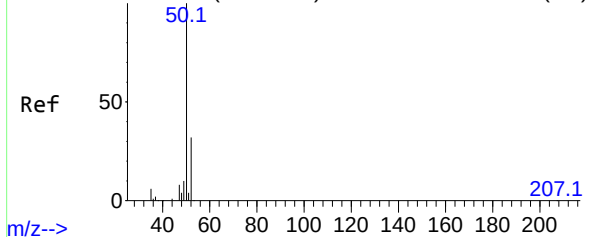
#2
Dichlorodifluoromethane
Concen: 47.831 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



Tgt Ion: 85 Resp: 64280
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.3



Abundance Scan 49 (2.119 min): VY006435.D\data.ms (-42)



#3

Chloromethane

Concen: 50.854 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 92248

Ion Ratio Lower Upper

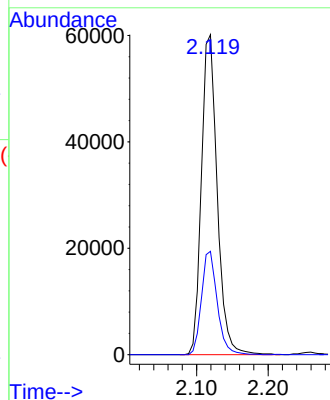
50 100

52 32.3 25.4 38.2

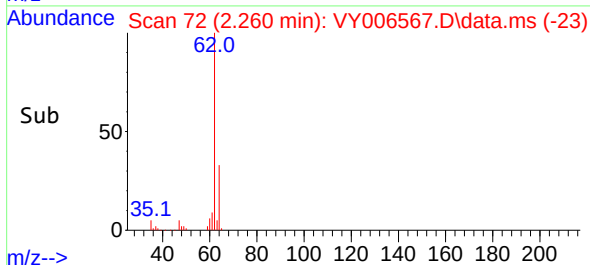
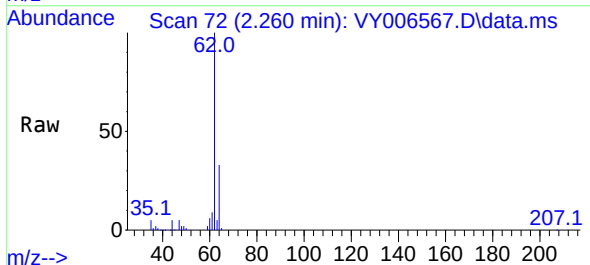
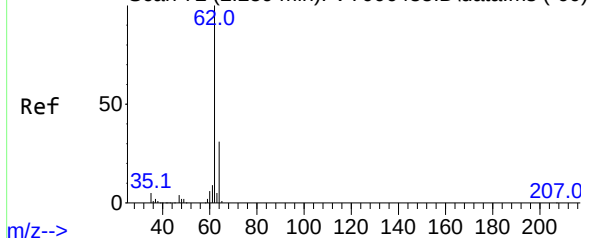
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Abundance Scan 72 (2.259 min): VY006435.D\data.ms (-60)



#4

Vinyl Chloride

Concen: 49.824 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.000 min

Lab File: VY006567.D

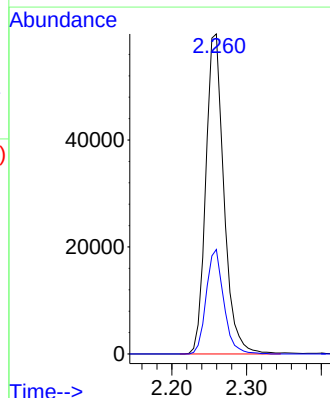
Acq: 01 Nov 2021 21:13

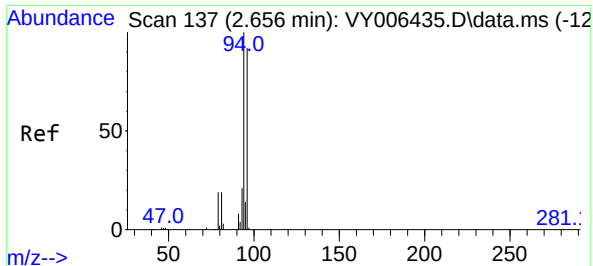
Tgt Ion: 62 Resp: 100939

Ion Ratio Lower Upper

62 100

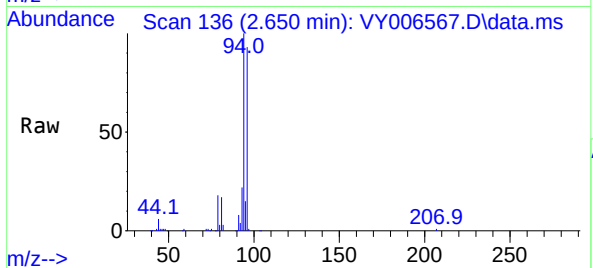
64 32.6 24.7 37.1





#5
Bromomethane
Concen: 53.510 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

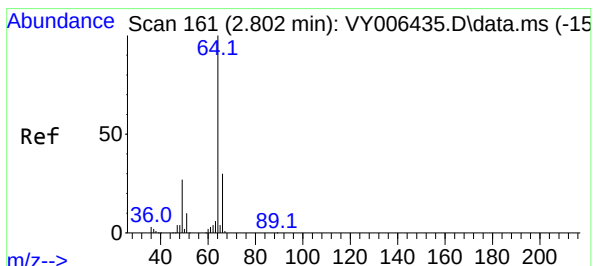
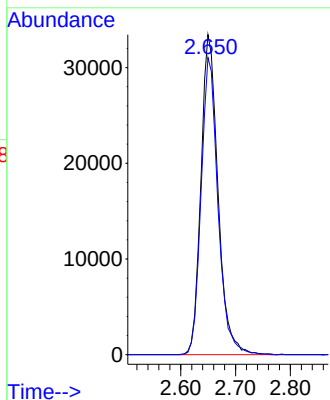
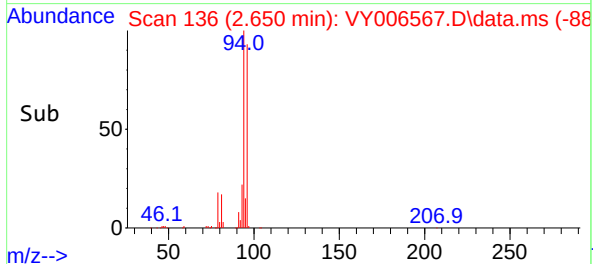
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Tgt Ion: 94 Resp: 7222
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3

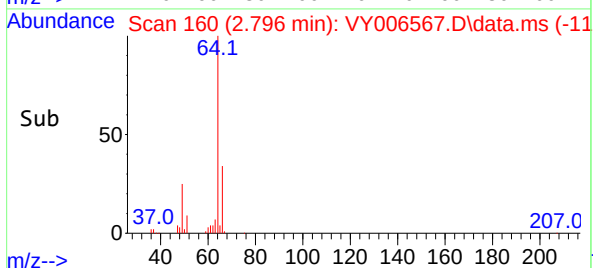
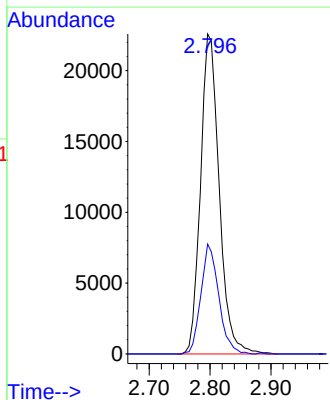
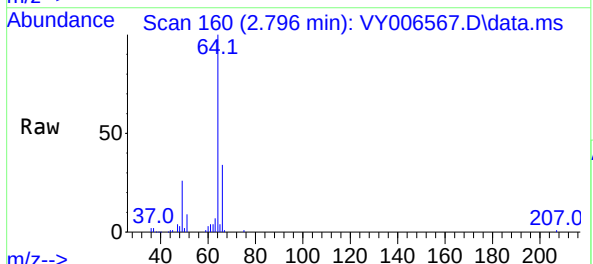
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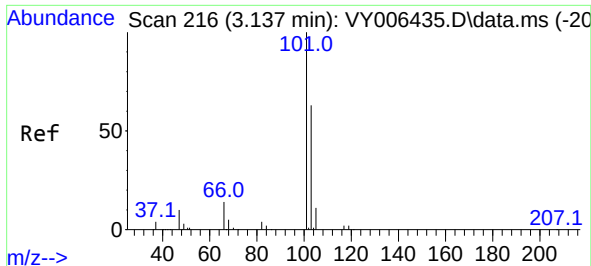
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#6
Chloroethane
Concen: 40.255 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006567.D
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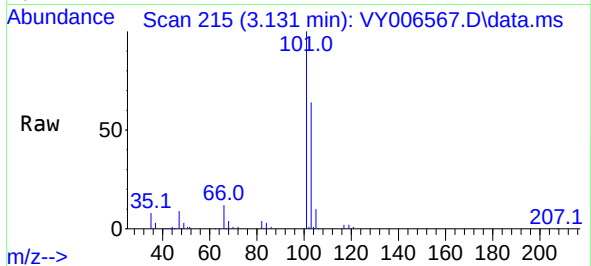
Tgt Ion: 64 Resp: 48158
Ion Ratio Lower Upper
64 100
66 34.3 23.8 35.6





#7
Trichlorofluoromethane
Concen: 46.137 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

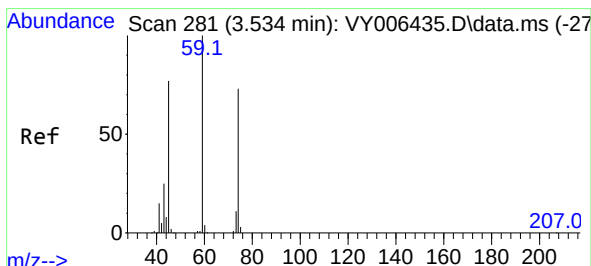
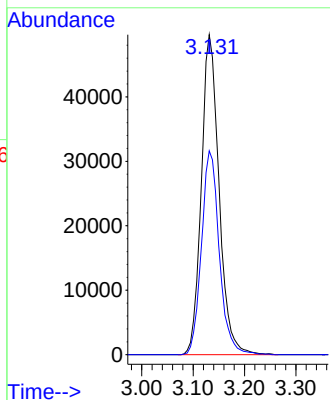
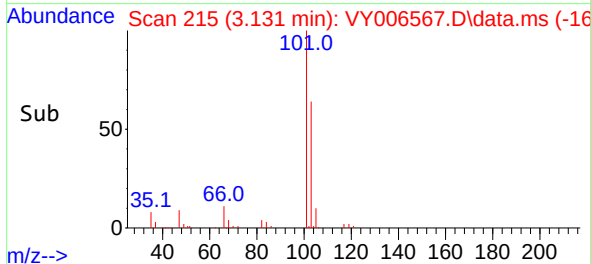
Instrument :
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Tgt Ion:101 Resp: 118684
Ion Ratio Lower Upper
101 100
103 63.7 50.2 75.2

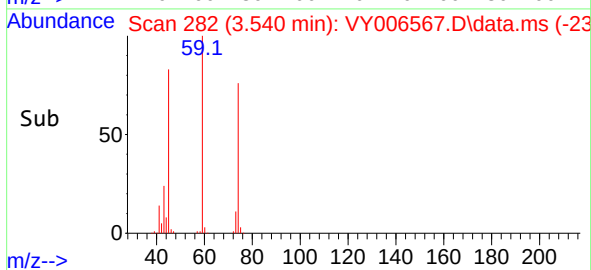
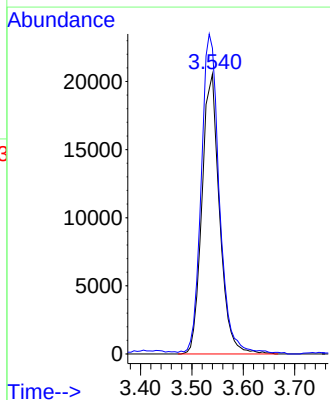
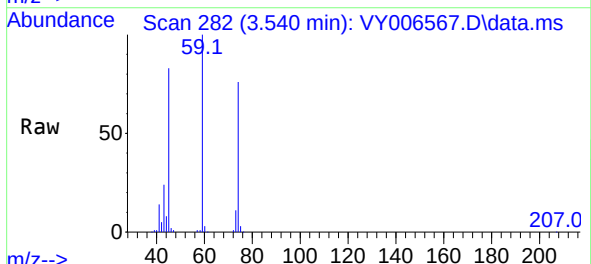
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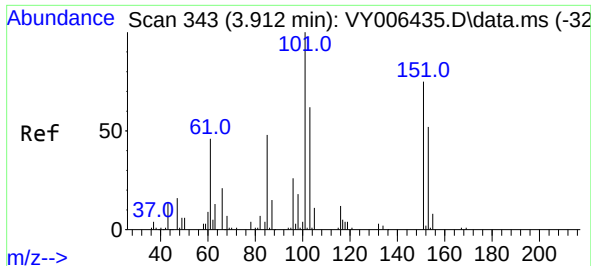
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#8
Diethyl Ether
Concen: 58.013 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006567.D
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Tgt Ion: 74 Resp: 48874
Ion Ratio Lower Upper
74 100
45 115.9 52.8 158.3





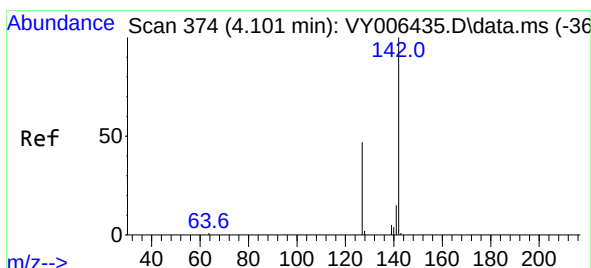
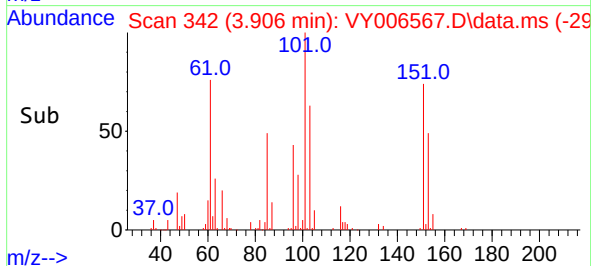
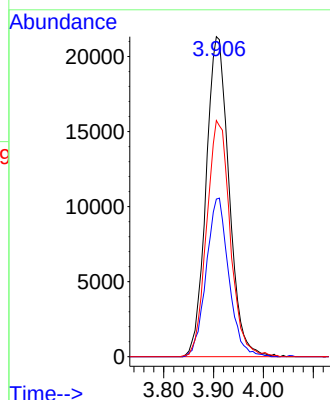
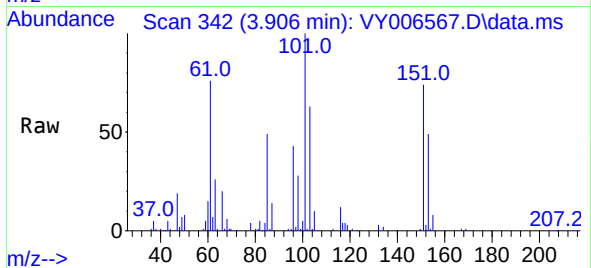
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.081 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 68208
Ion Ratio Lower Upper
101 100
85 48.6 38.6 57.8
151 75.6 64.0 96.0

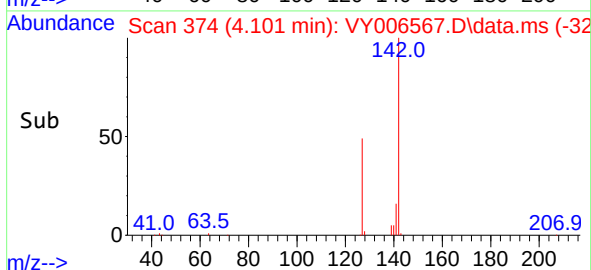
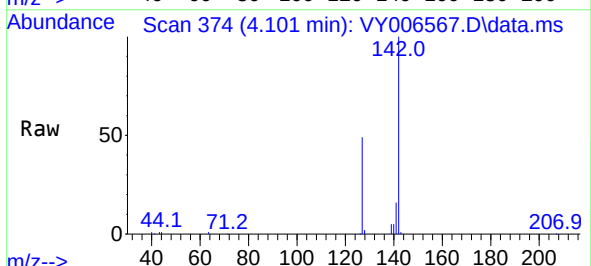
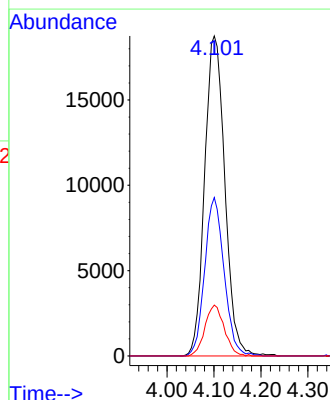
Manual Integrations
APPROVED

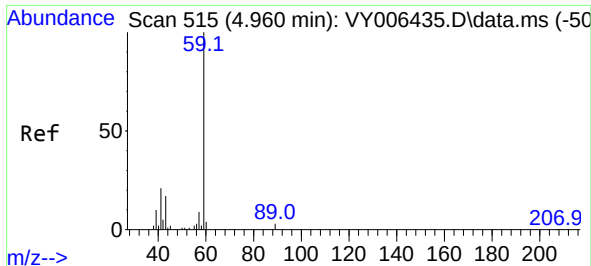
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#10
Methyl Iodide
Concen: 40.243 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

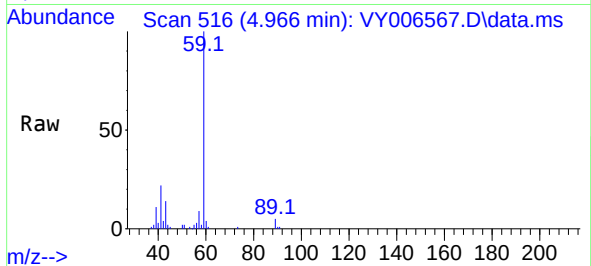
Tgt Ion:142 Resp: 56056
Ion Ratio Lower Upper
142 100
127 47.5 40.1 60.1
141 15.2 12.5 18.7





#11
Tert butyl alcohol
Concen: 278.140 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

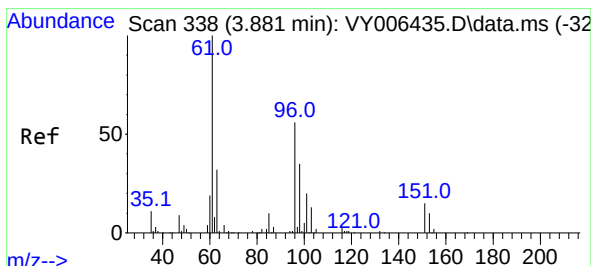
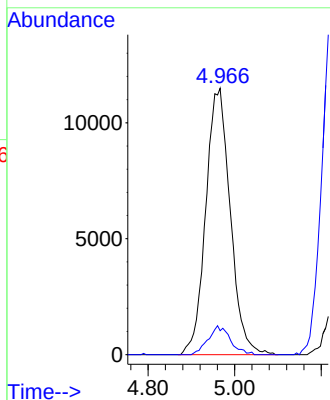
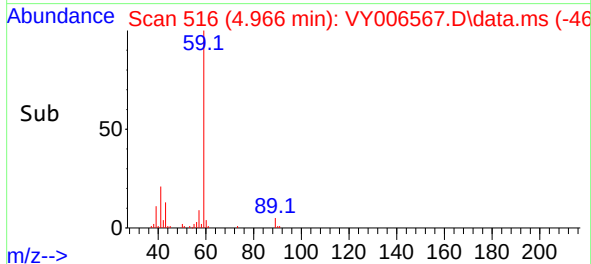
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



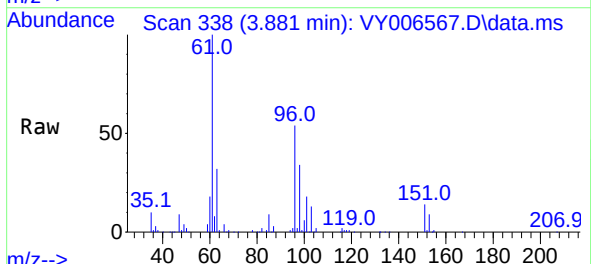
Tgt Ion: 59 Resp: 45200
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4

Manual Integrations
APPROVED

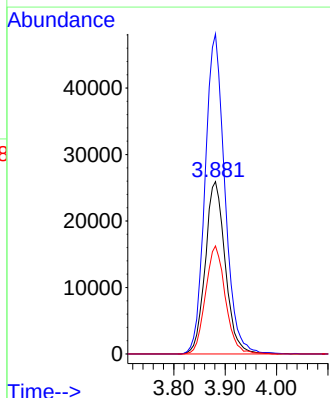
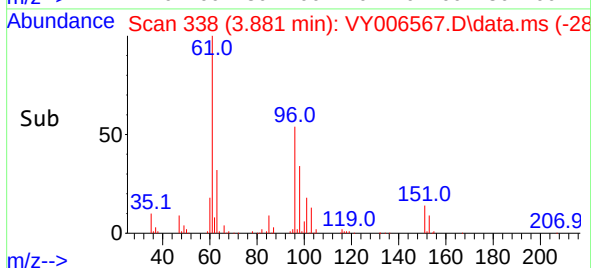
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

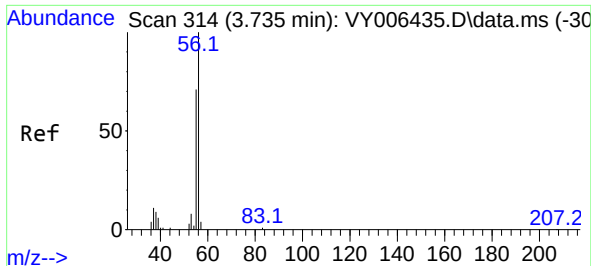


#12
1,1-Dichloroethene
Concen: 53.413 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



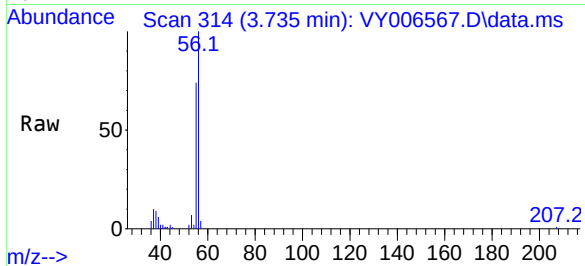
Tgt Ion: 96 Resp: 70107
Ion Ratio Lower Upper
96 100
61 185.7 143.0 214.6
98 62.7 50.5 75.7





#13
Acrolein
Concen: 248.468 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

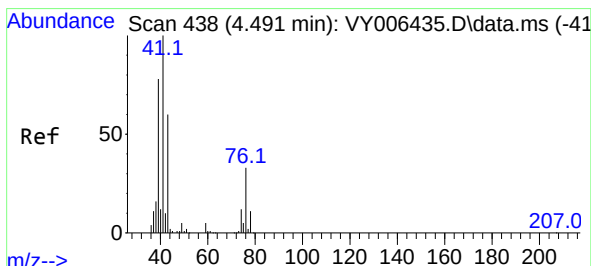
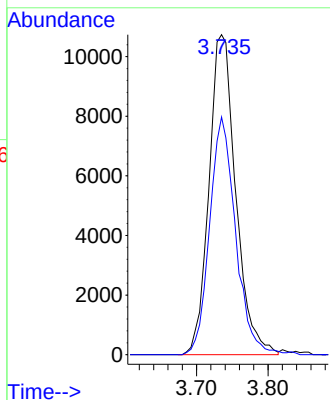
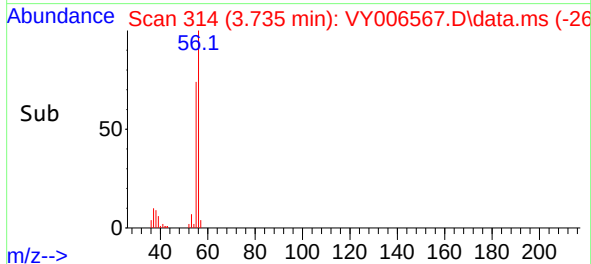
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



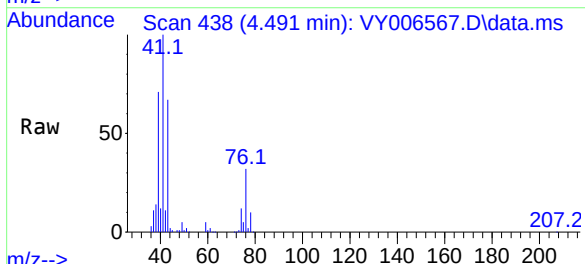
Tgt Ion: 56 Resp: 27918
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

Manual Integrations
APPROVED

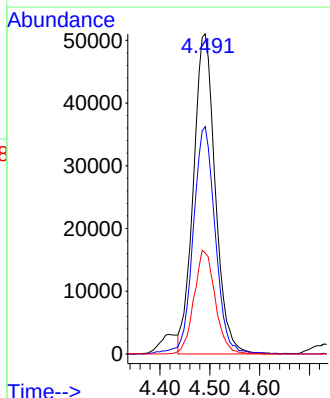
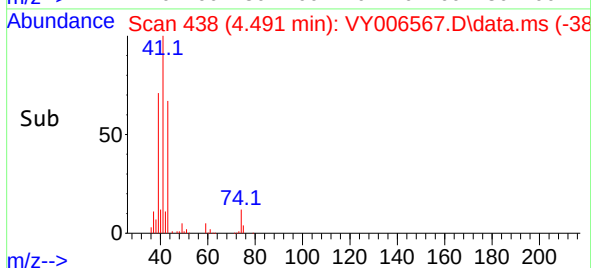
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

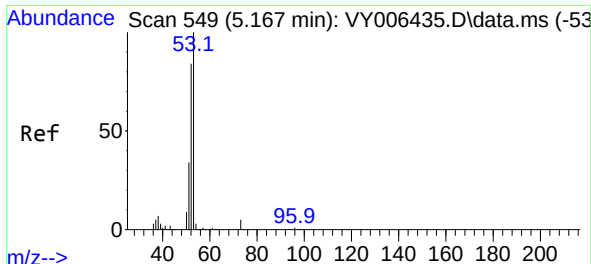


#14
Allyl chloride
Concen: 57.458 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



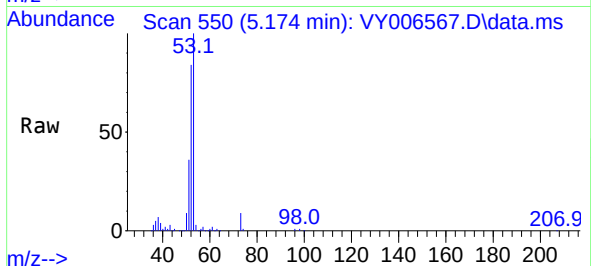
Tgt Ion: 41 Resp: 155223
Ion Ratio Lower Upper
41 100
39 71.7 58.8 88.2
76 31.5 25.0 37.4





#15
Acrylonitrile
Concen: 307.850 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

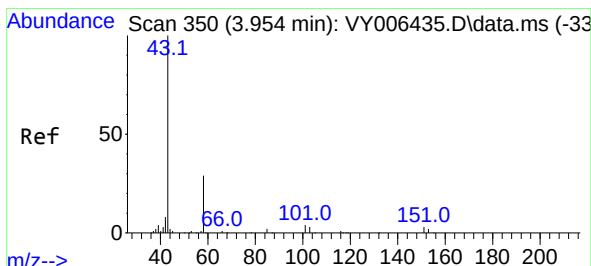
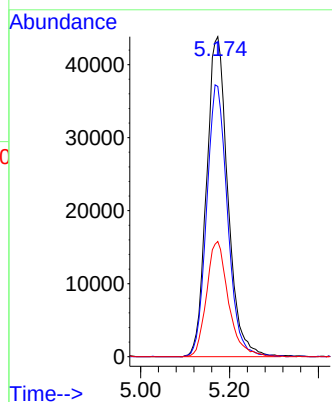
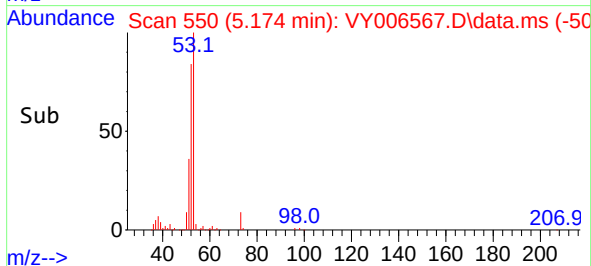
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



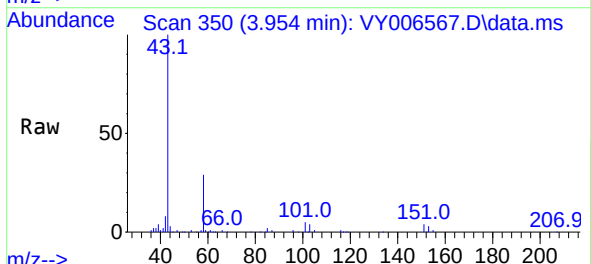
Tgt Ion: 53 Resp: 146052
Ion Ratio Lower Upper
53 100
52 83.2 67.1 100.7
51 37.0 30.0 45.0

Manual Integrations
APPROVED

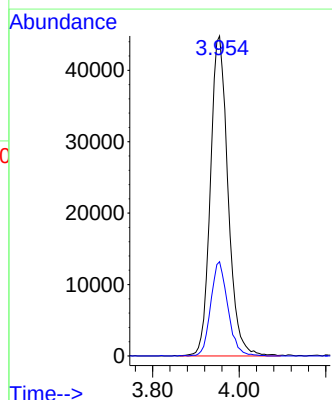
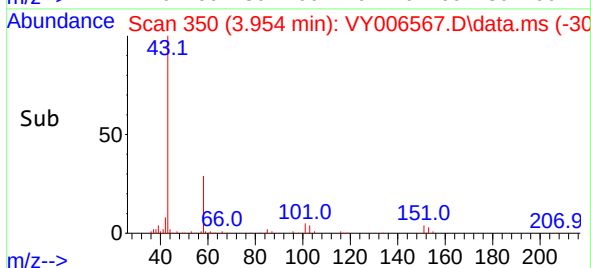
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

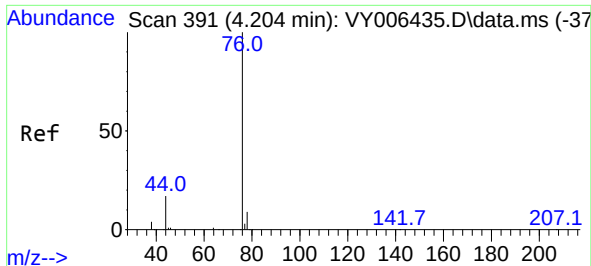


#16
Acetone
Concen: 245.821 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



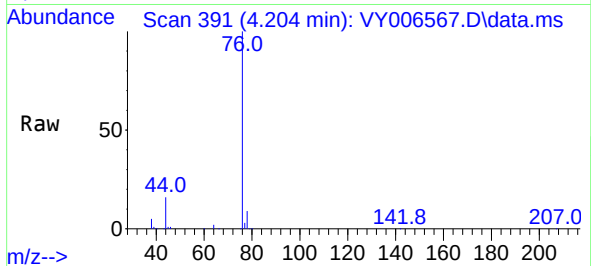
Tgt Ion: 43 Resp: 126635
Ion Ratio Lower Upper
43 100
58 29.5 22.9 34.3





#17
Carbon Disulfide
Concen: 54.437 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

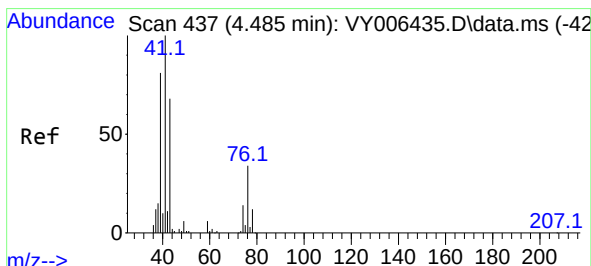
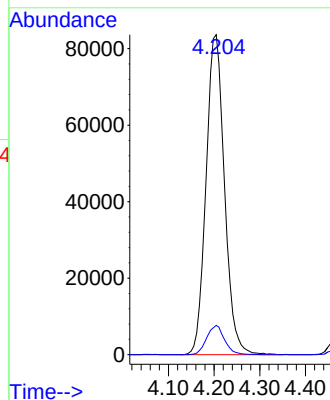
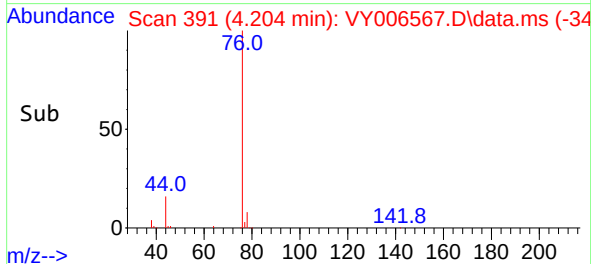
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



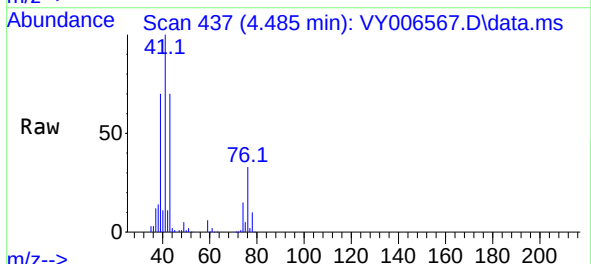
Tgt Ion: 76 Resp: 234356
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

Manual Integrations
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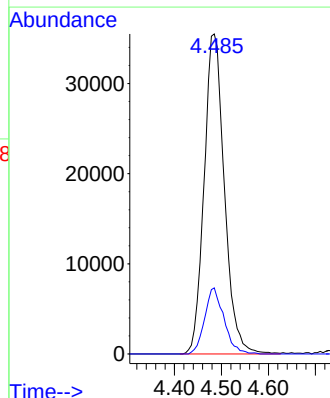
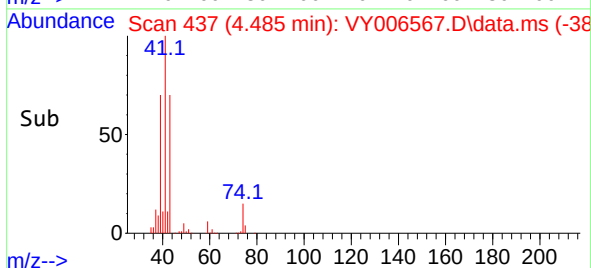
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

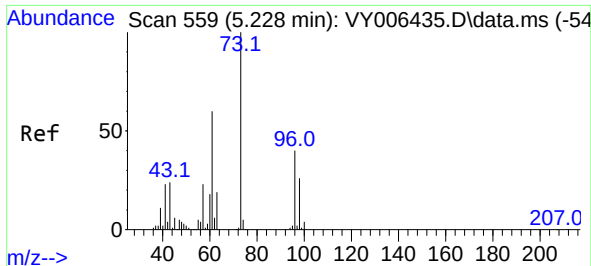


#18
Methyl Acetate
Concen: 63.694 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



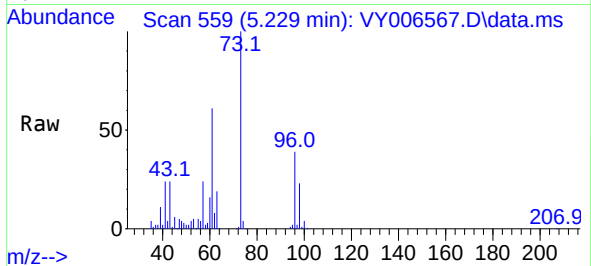
Tgt Ion: 43 Resp: 106400
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 58.791 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

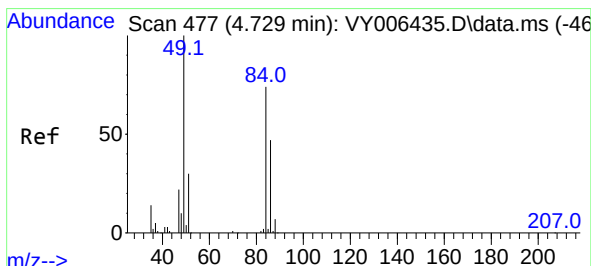
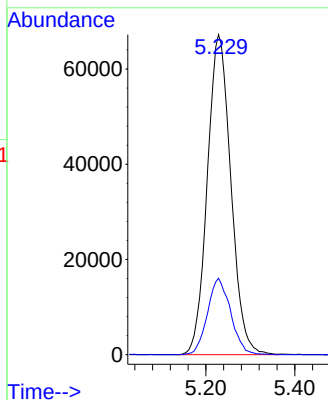
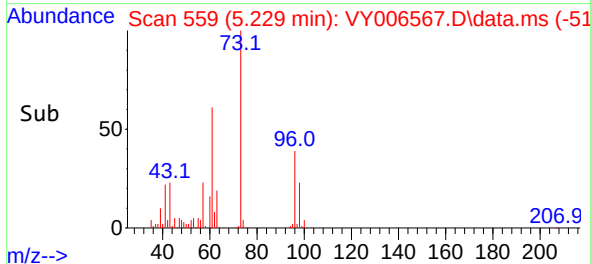
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



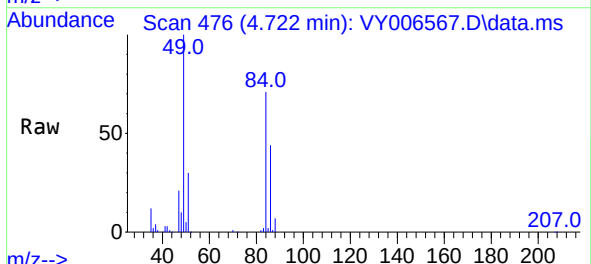
Tgt Ion: 73 Resp: 247398
Ion Ratio Lower Upper
73 100
57 23.9 18.2 27.2

Manual Integrations
APPROVED

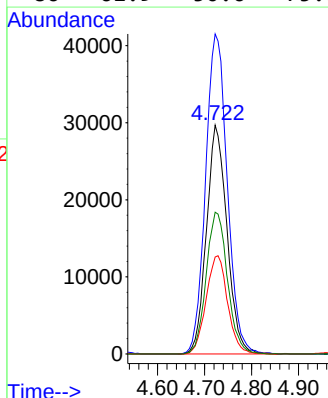
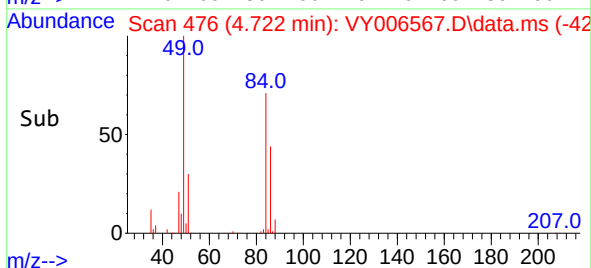
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

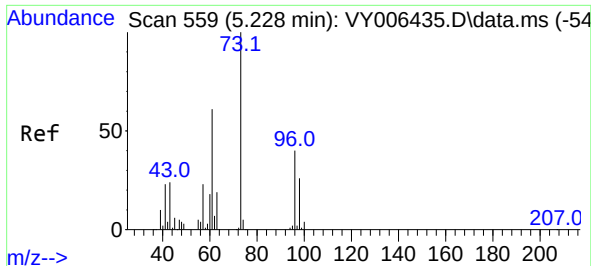


#20
Methylene Chloride
Concen: 56.924 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



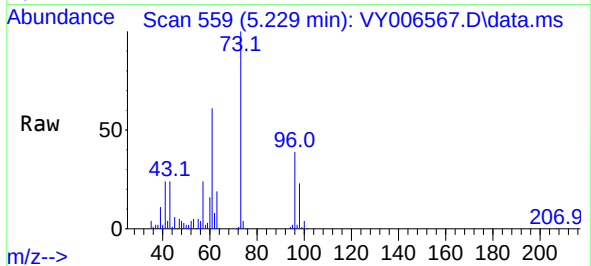
Tgt Ion: 84 Resp: 90140
Ion Ratio Lower Upper
84 100
49 139.9 107.8 161.8
51 42.4 32.8 49.2
86 61.9 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 54.913 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

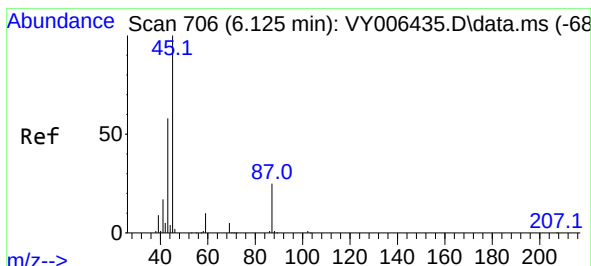
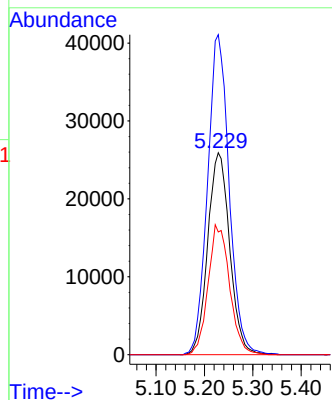
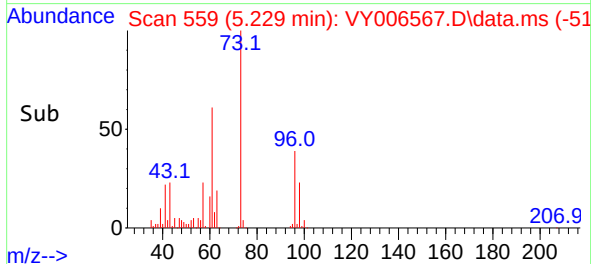
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



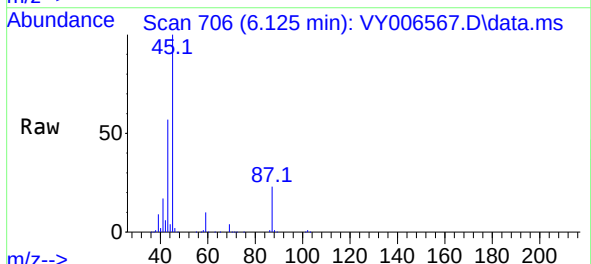
Tgt Ion: 96 Resp: 81730
Ion Ratio Lower Upper
96 100
61 158.5 120.6 181.0
98 60.8 51.3 76.9

Manual Integrations
APPROVED

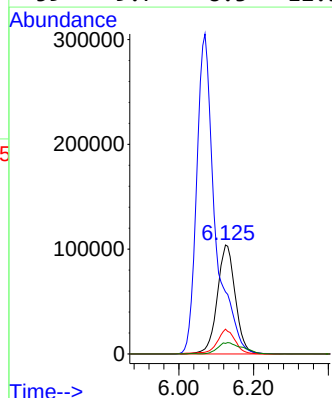
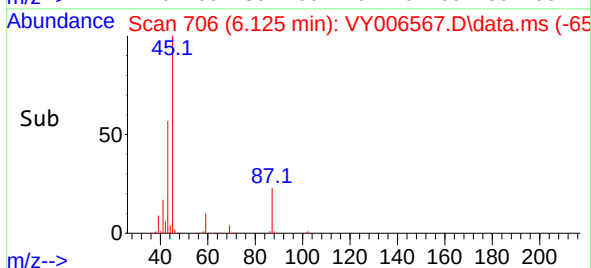
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

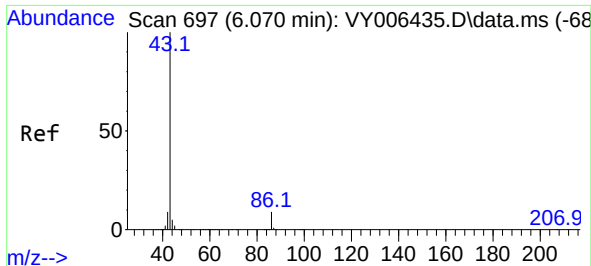


#22
Diisopropyl ether
Concen: 64.502 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



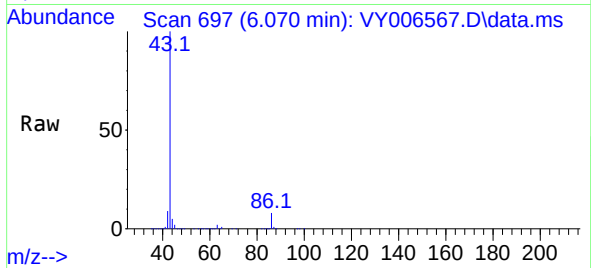
Tgt Ion: 45 Resp: 347287
Ion Ratio Lower Upper
45 100
43 56.8 47.7 71.5
87 22.7 20.1 30.1
59 9.7 8.3 12.5





#23
 Vinyl Acetate
 Concen: 318.105 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006567.D
 Acq: 01 Nov 2021 21:13

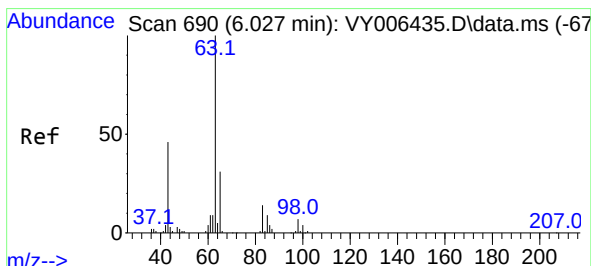
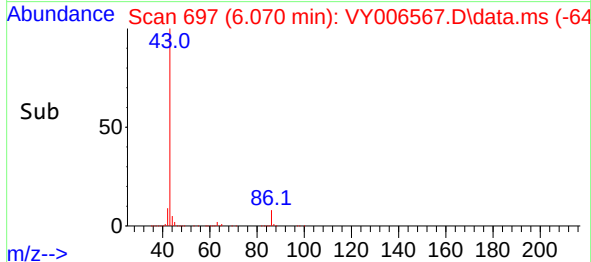
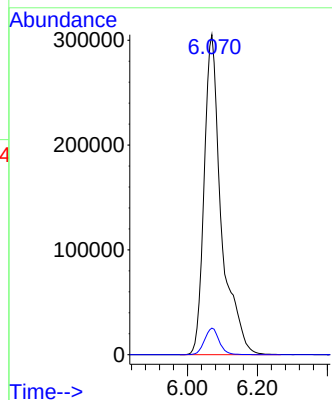
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1041700
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9

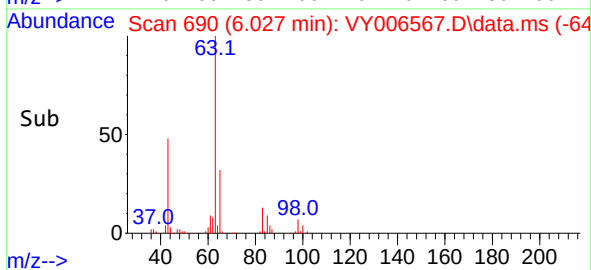
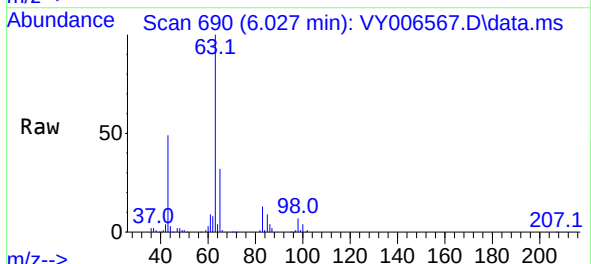
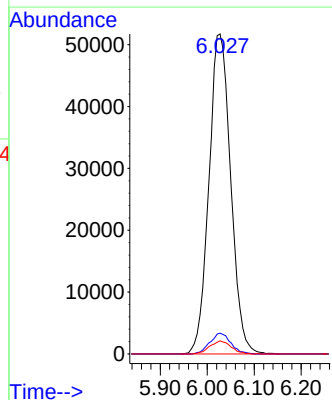
Manual Integrations
 APPROVED

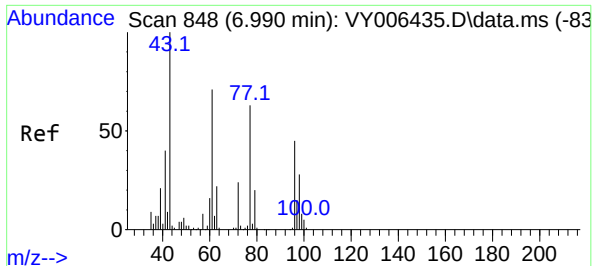
Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Semsettin Yesilyurt 11/03/2021



#24
 1,1-Dichloroethane
 Concen: 59.112 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006567.D
 Acq: 01 Nov 2021 21:13

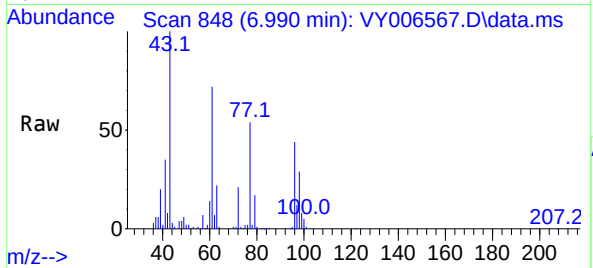
Tgt Ion: 63 Resp: 166418
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 306.178 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

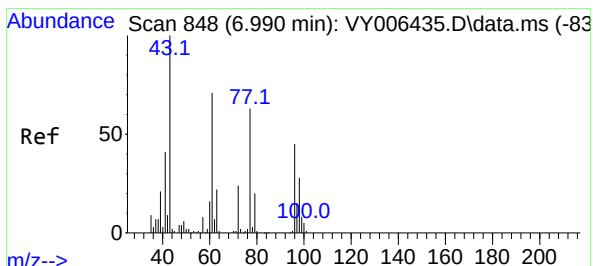
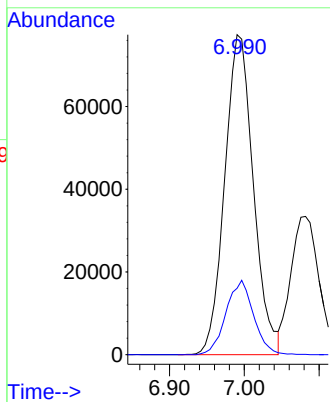
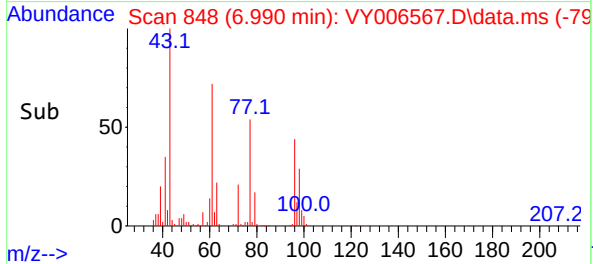
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



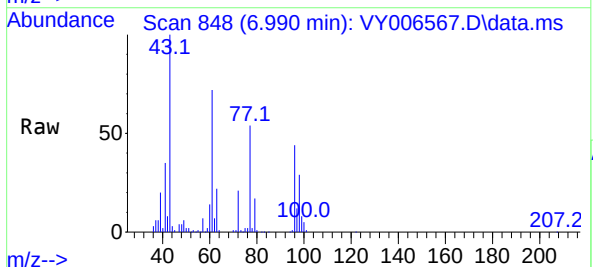
Tgt Ion: 43 Resp: 206639
Ion Ratio Lower Upper
43 100
72 20.8 18.9 28.3

Manual Integrations
APPROVED

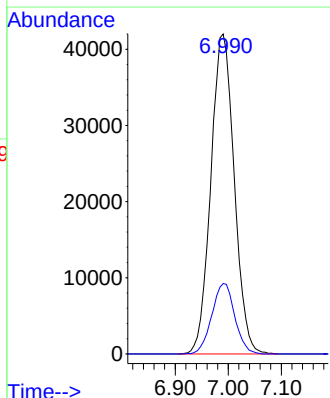
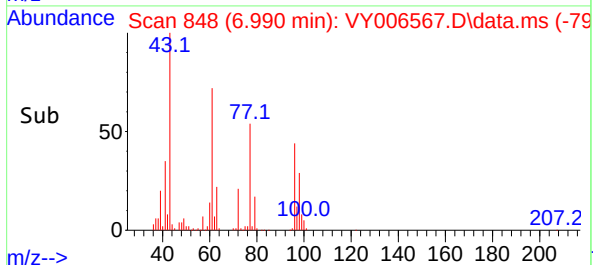
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

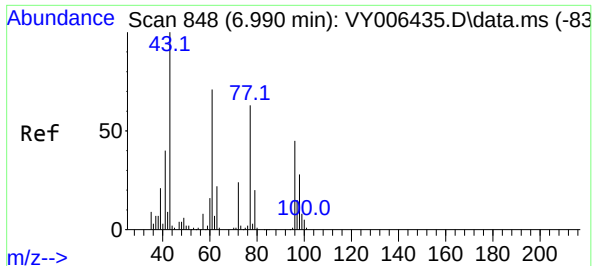


#26
2,2-Dichloropropane
Concen: 48.039 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



Tgt Ion: 77 Resp: 128638
Ion Ratio Lower Upper
77 100
97 21.6 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 55.816 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

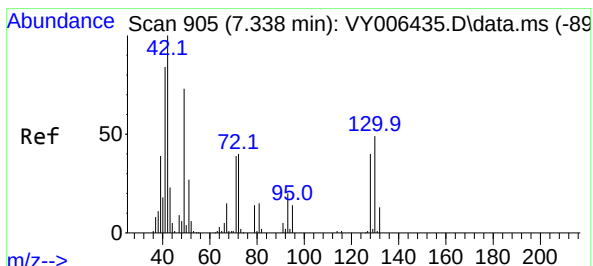
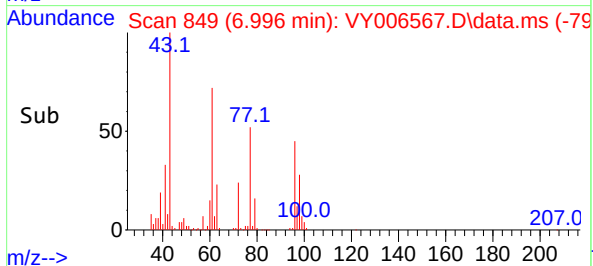
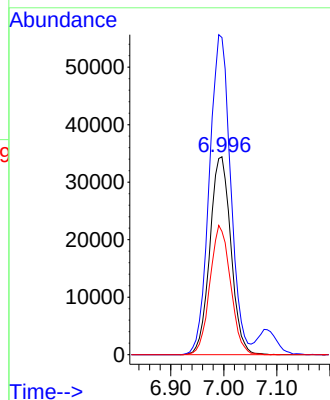
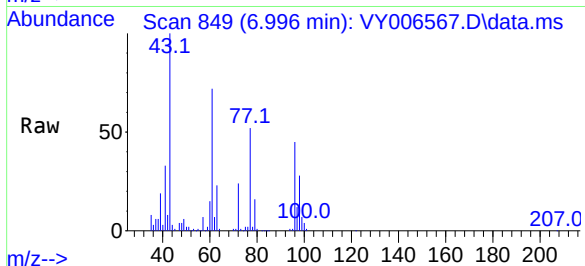
Tgt Ion: 96 Resp: 94840

Ion	Ratio	Lower	Upper
96	100		
61	163.6	0.0	314.0
98	64.2	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#28

Bromochloromethane

Concen: 63.593 ug/l

RT: 7.344 min Scan# 906

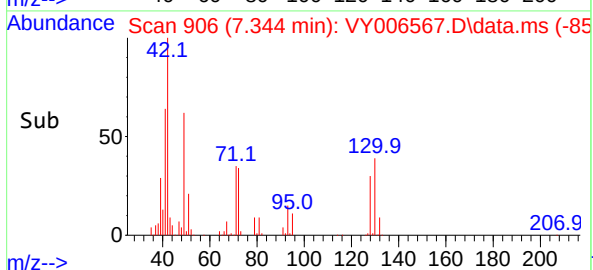
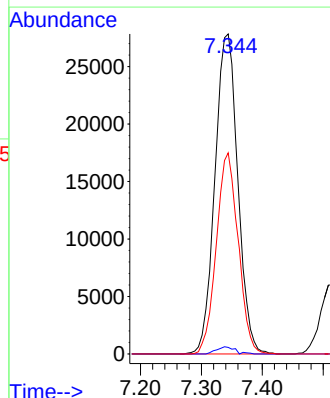
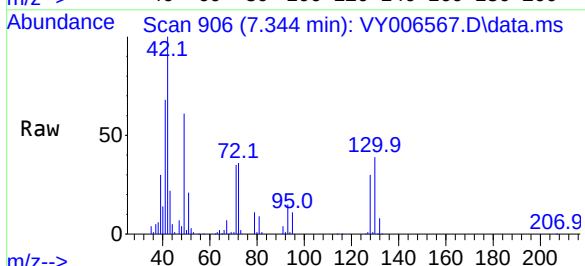
Delta R.T. 0.006 min

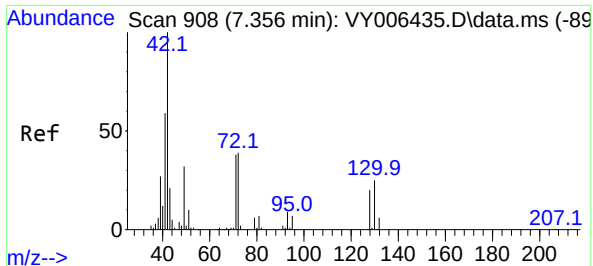
Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Tgt Ion: 49 Resp: 72639

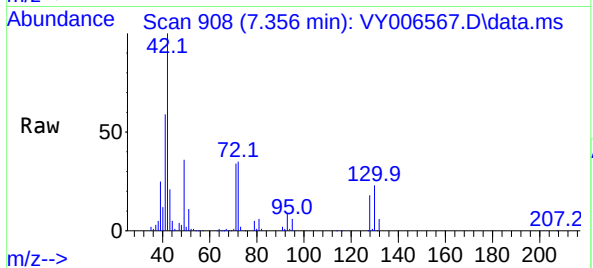
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	60.0	55.6	83.4





#29
Tetrahydrofuran
Concen: 335.395 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

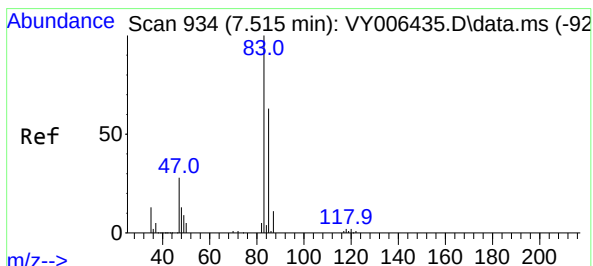
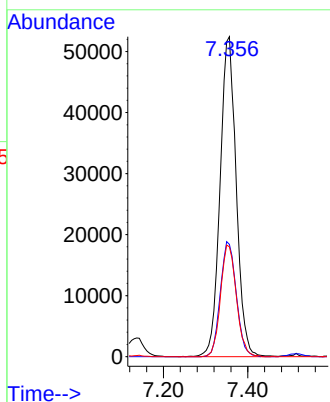
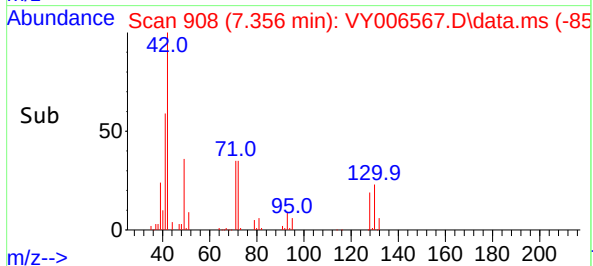
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



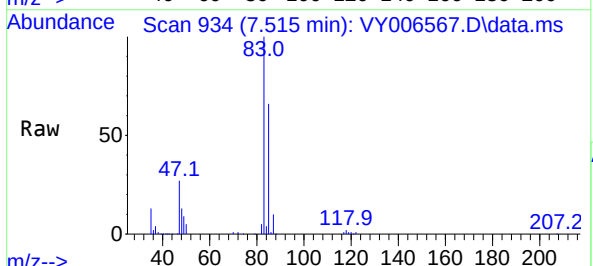
Tgt Ion: 42 Resp: 13887
Ion Ratio Lower Upper
42 100
72 35.4 32.0 48.0
71 34.1 30.3 45.5

Manual Integrations
APPROVED

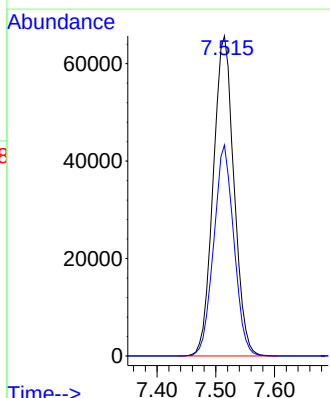
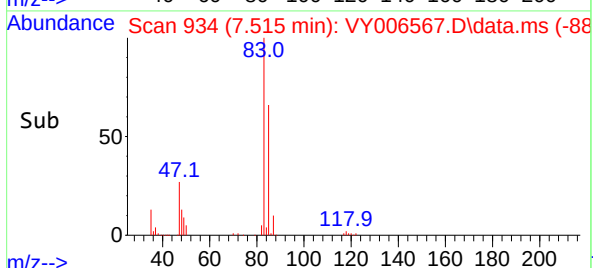
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

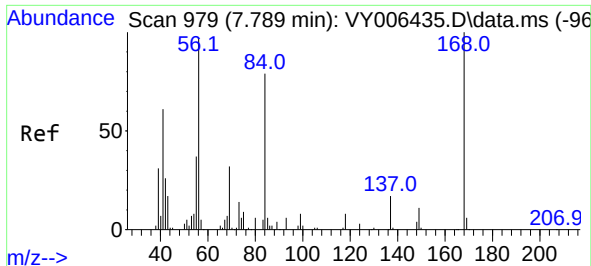


#30
Chloroform
Concen: 55.392 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



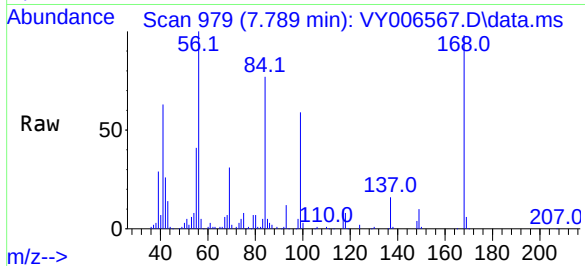
Tgt Ion: 83 Resp: 161047
Ion Ratio Lower Upper
83 100
85 65.9 50.2 75.4





#31
Cyclohexane
Concen: 53.080 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

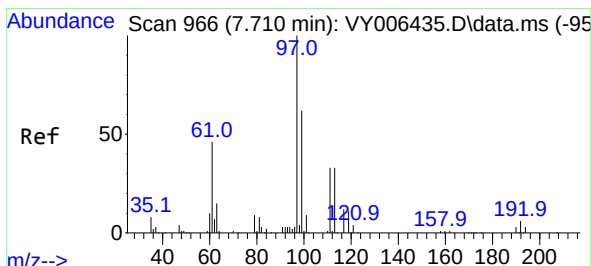
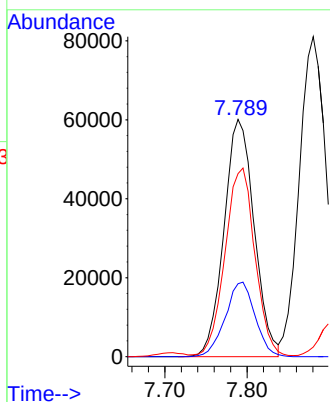
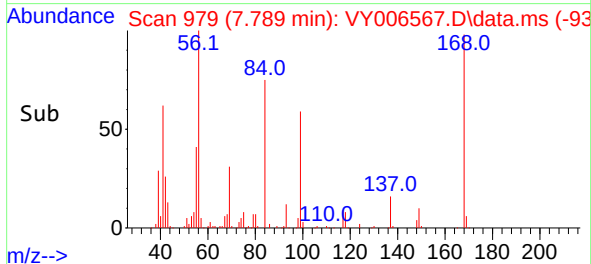
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



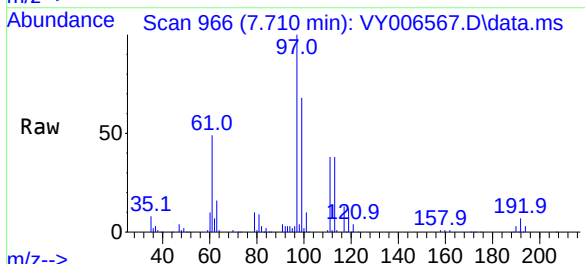
Tgt Ion: 56 Resp: 15373
Ion Ratio Lower Upper
56 100
69 30.8 26.6 40.0
84 75.8 65.0 97.4

Manual Integrations
APPROVED

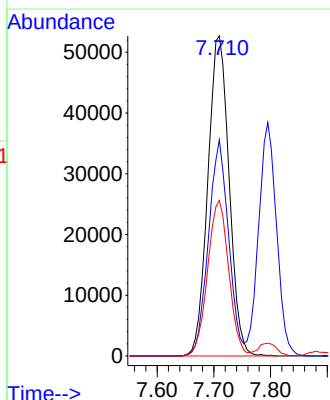
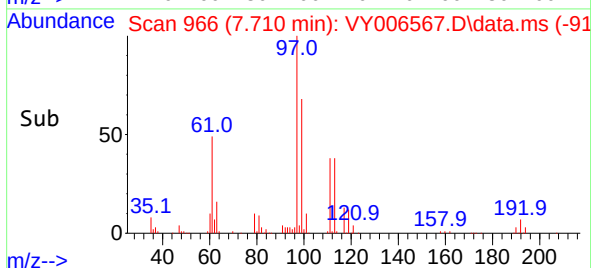
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

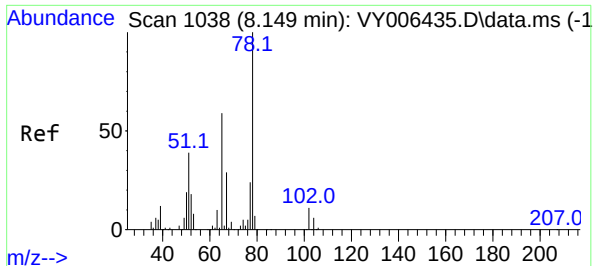


#32
1,1,1-Trichloroethane
Concen: 51.085 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



Tgt Ion: 97 Resp: 137142
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 48.3 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 55.529 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 99344

Ion Ratio Lower Upper

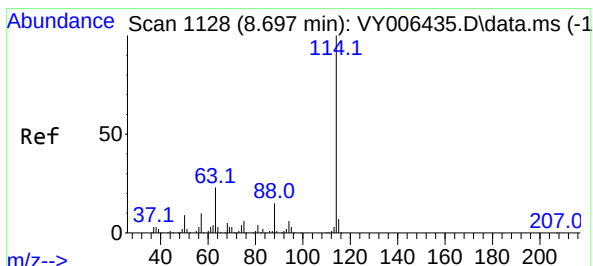
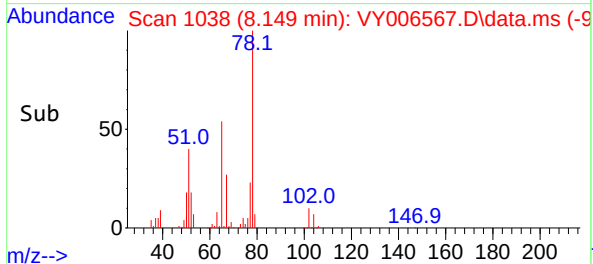
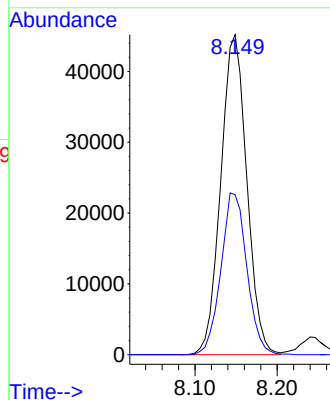
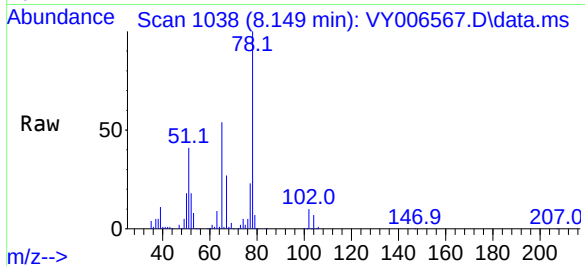
65 100

67 50.3 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

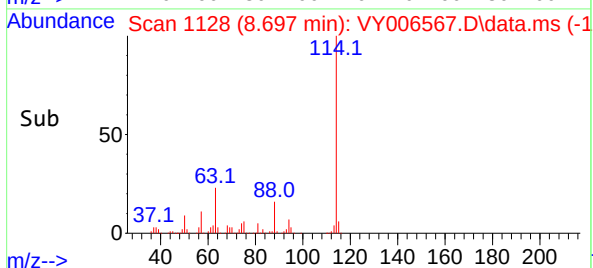
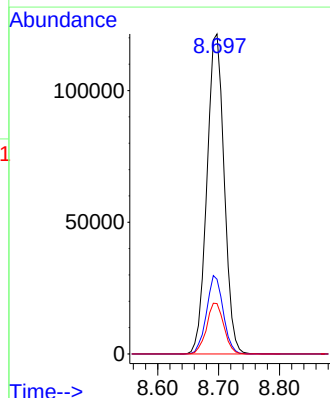
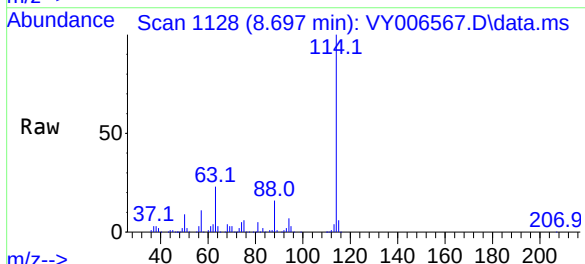
Tgt Ion:114 Resp: 238891

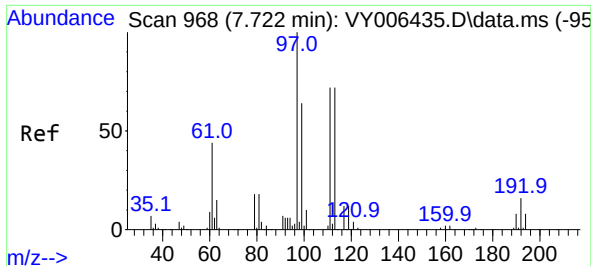
Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.0

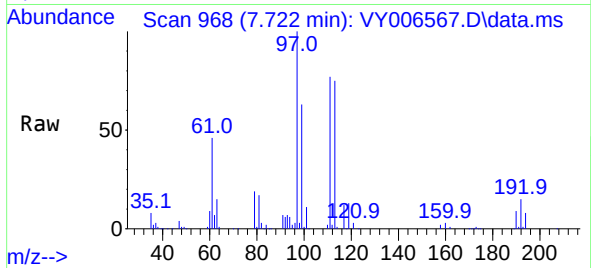
88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.231 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

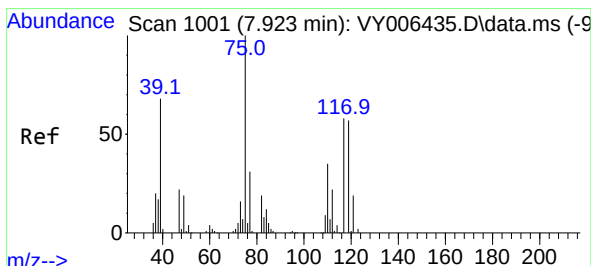
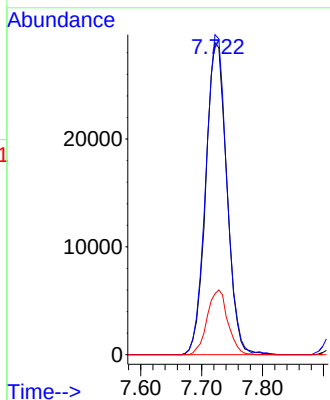
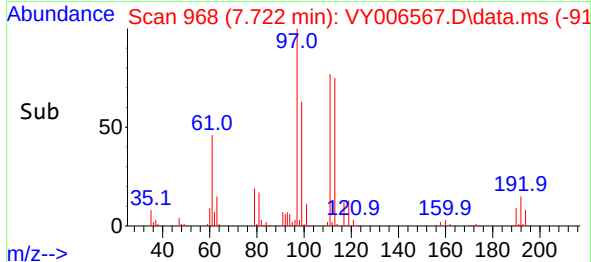
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



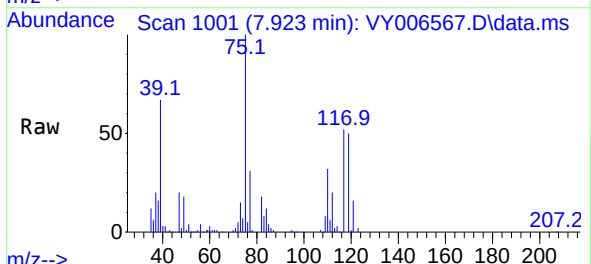
Tgt Ion:113 Resp: 69540
Ion Ratio Lower Upper
113 100
111 102.1 82.3 123.5
192 20.3 17.4 26.2

Manual Integrations
APPROVED

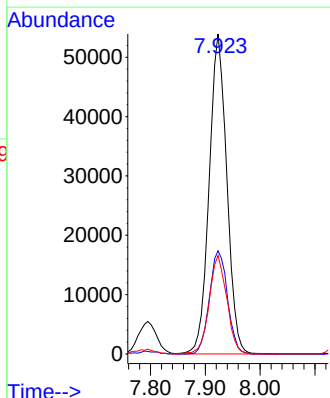
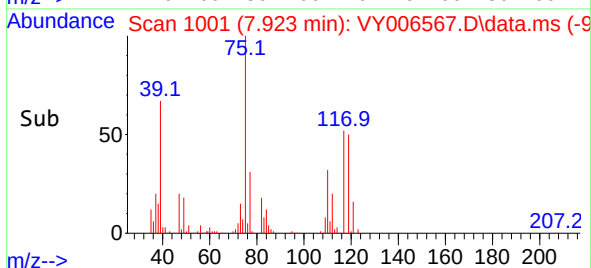
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

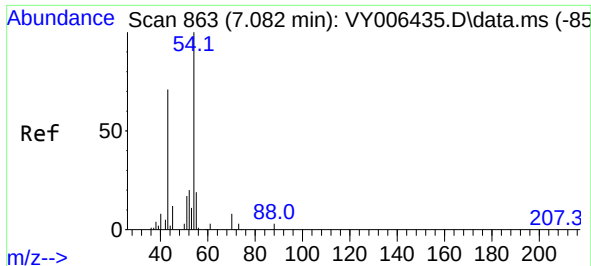


#36
1,1-Dichloropropene
Concen: 50.988 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



Tgt Ion: 75 Resp: 120354
Ion Ratio Lower Upper
75 100
110 33.0 17.1 51.3
77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 60.203 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

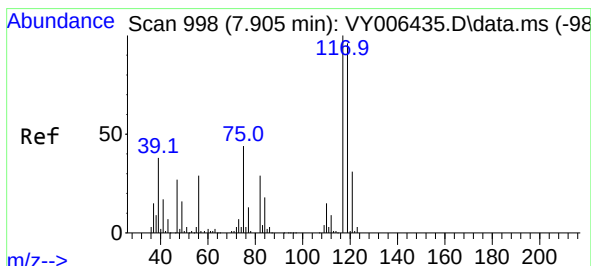
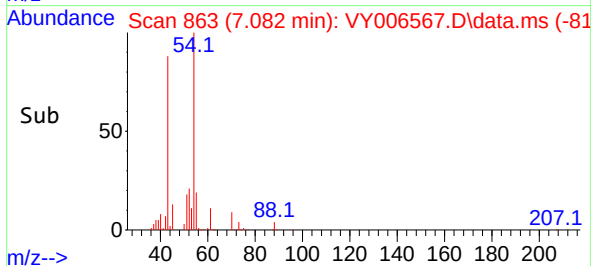
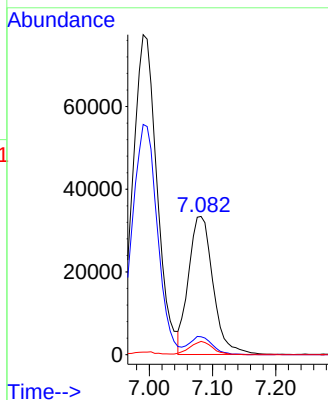
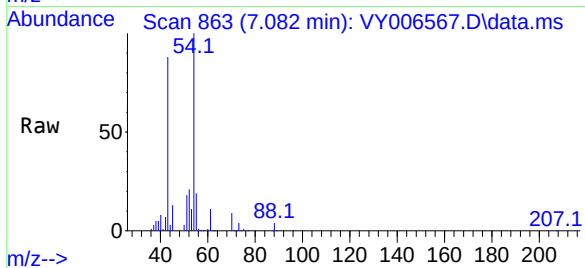
Tgt Ion: 43 Resp: 8993

Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.4	14.2
70	8.9	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#38

Carbon Tetrachloride

Concen: 46.355 ug/l

RT: 7.905 min Scan# 998

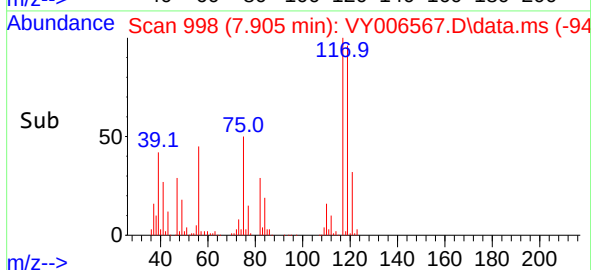
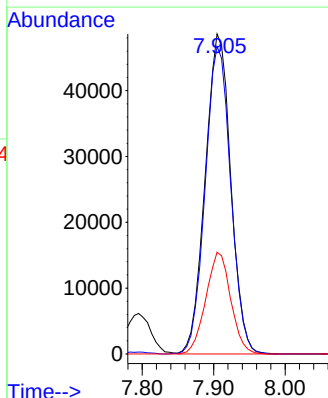
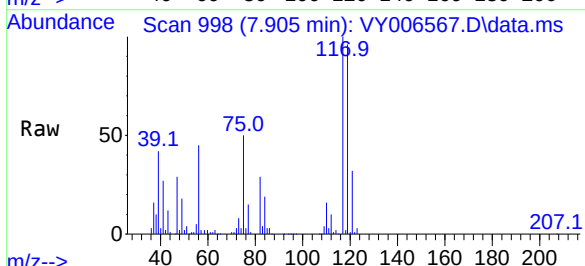
Delta R.T. 0.000 min

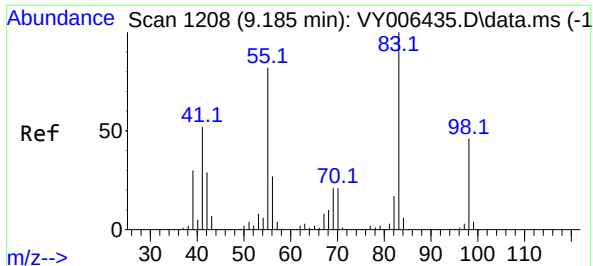
Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Tgt Ion:117 Resp: 120706

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.6	115.0
121	31.8	24.7	37.1





#39

Methylcyclohexane

Concen: 50.022 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 14373

Ion Ratio Lower Upper

83 100

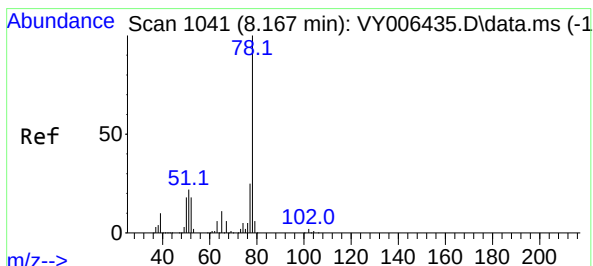
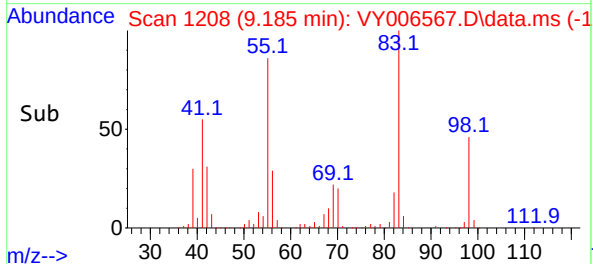
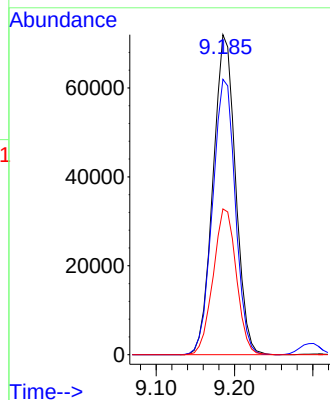
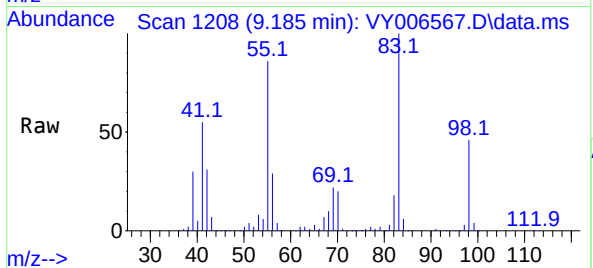
55 86.1 65.3 97.9

98 45.6 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#40

Benzene

Concen: 52.984 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006567.D

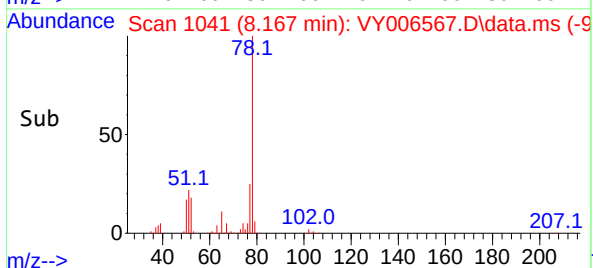
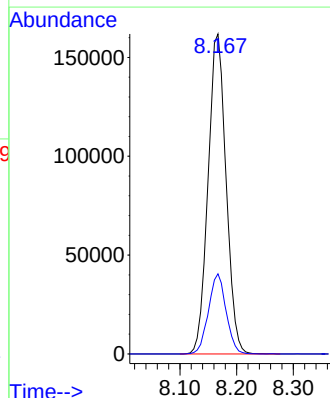
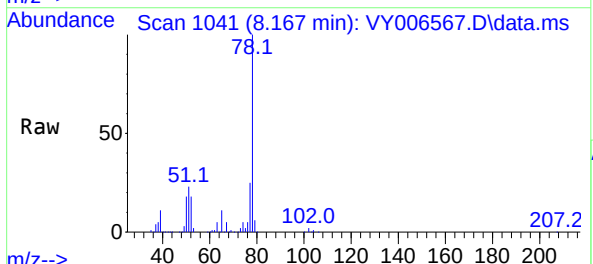
Acq: 01 Nov 2021 21:13

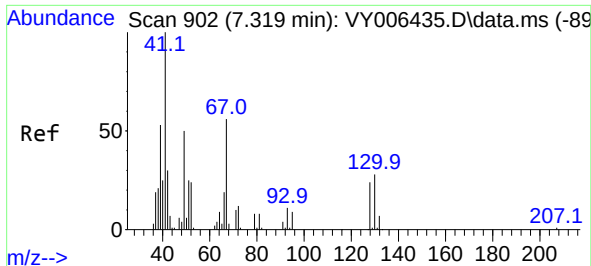
Tgt Ion: 78 Resp: 356701

Ion Ratio Lower Upper

78 100

77 25.0 19.7 29.5





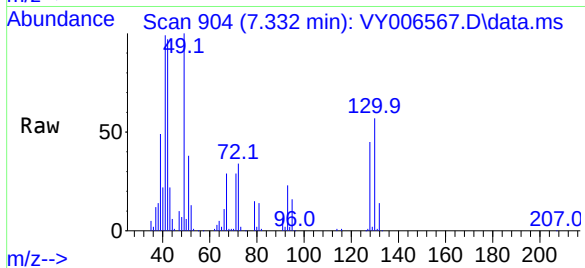
#41
Methacrylonitrile
Concen: 68.800 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

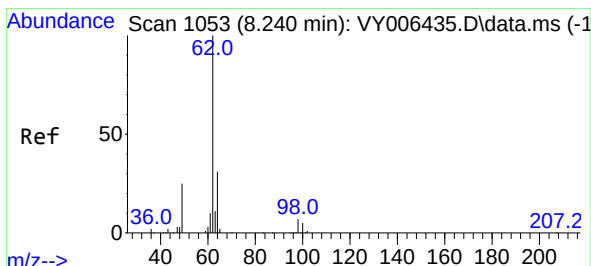
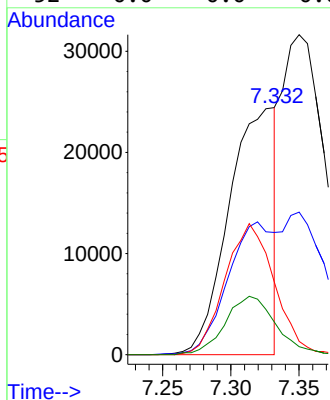
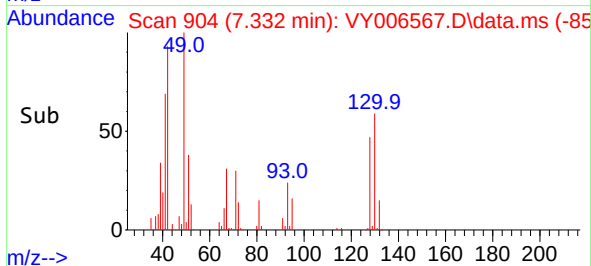


Tgt Ion: 41 Resp: 58318
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

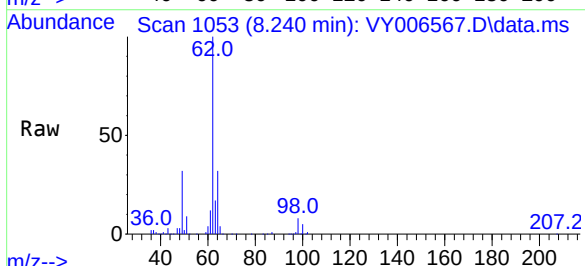
Manual Integrations

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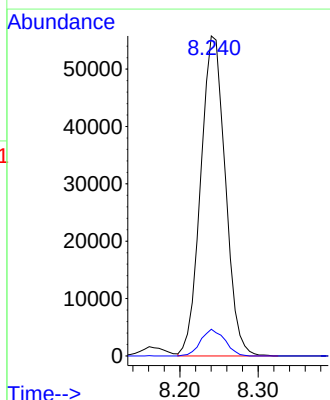
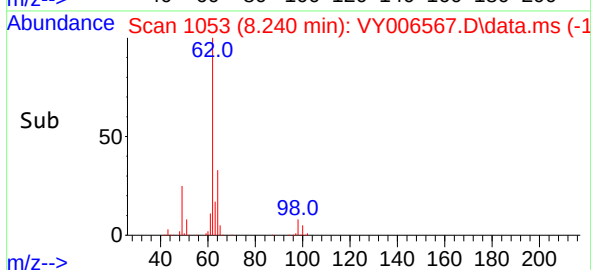
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

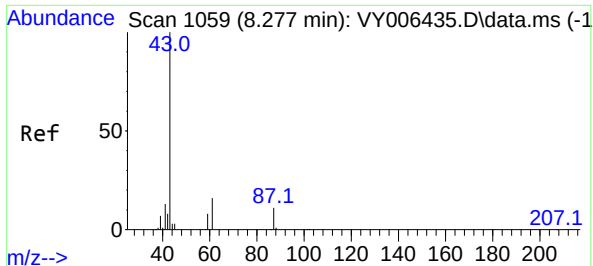


#42
1,2-Dichloroethane
Concen: 50.708 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



Tgt Ion: 62 Resp: 121907
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2





#43

Isopropyl Acetate

Concen: 60.686 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

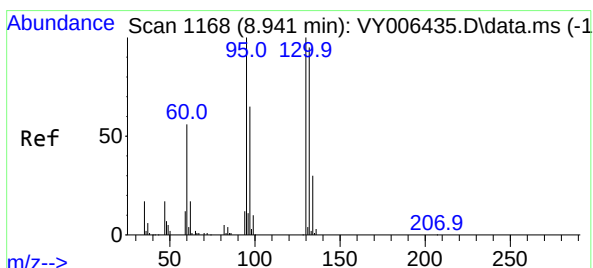
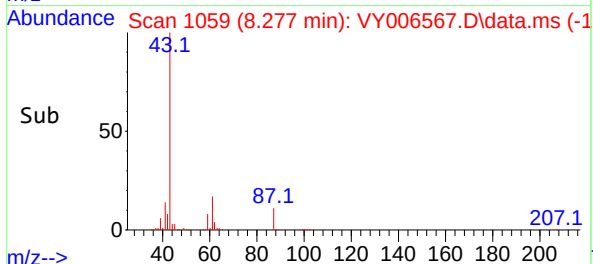
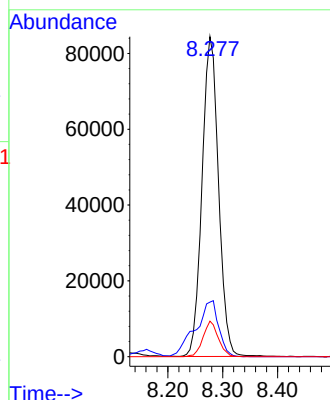
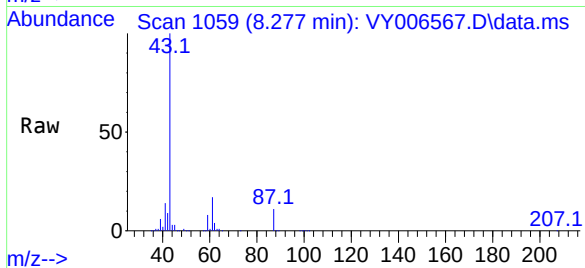
Tgt Ion: 43 Resp: 17586

Ion	Ratio	Lower	Upper
43	100		
61	24.6	20.5	30.7
87	10.3	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#44

Trichloroethene

Concen: 51.695 ug/l

RT: 8.941 min Scan# 1168

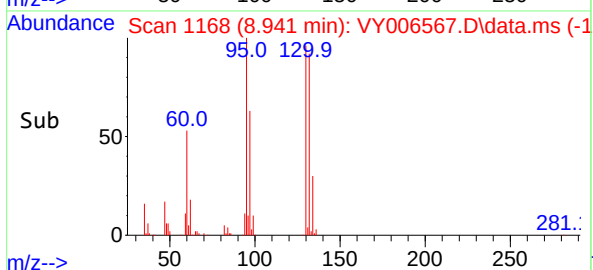
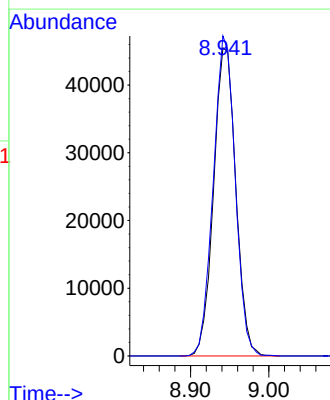
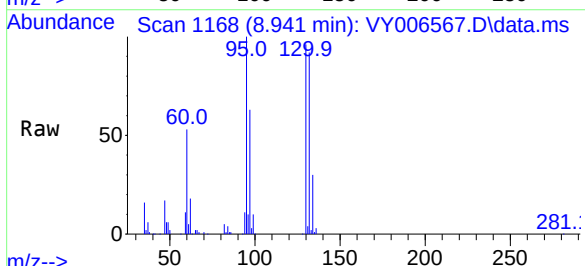
Delta R.T. 0.000 min

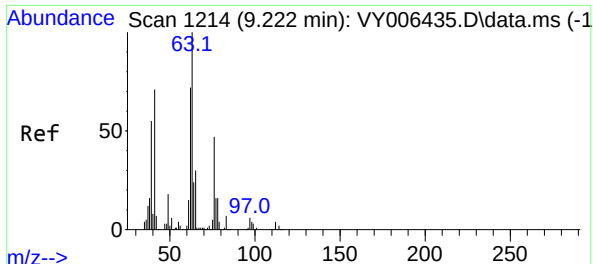
Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Tgt Ion:130 Resp: 89757

Ion	Ratio	Lower	Upper
130	100		
95	103.8	0.0	200.4





#45

1,2-Dichloropropane

Concen: 57.809 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9639

Ion Ratio Lower Upper

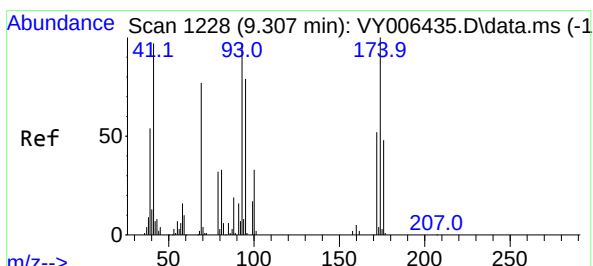
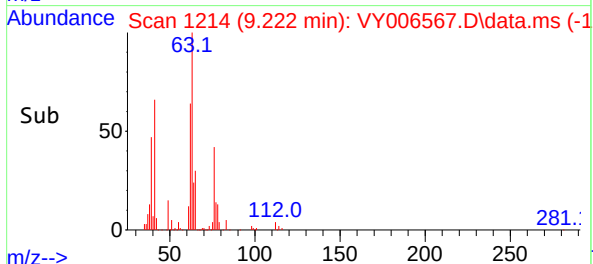
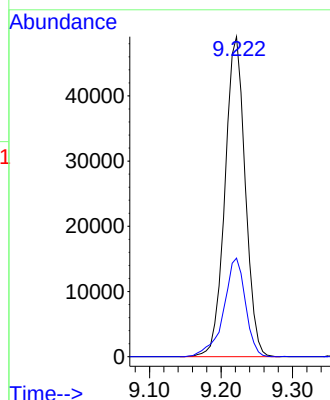
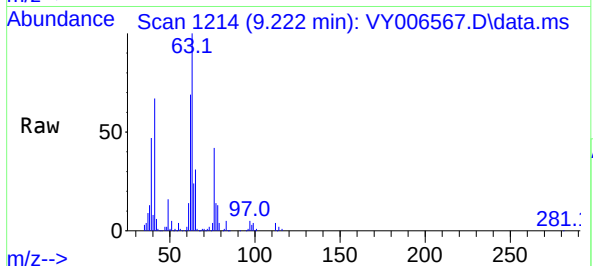
63 100

65 30.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#46

Dibromomethane

Concen: 54.644 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006567.D

Acq: 01 Nov 2021 21:13

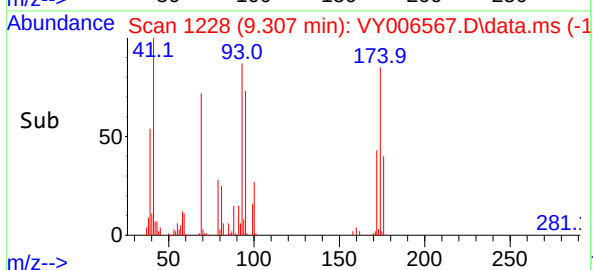
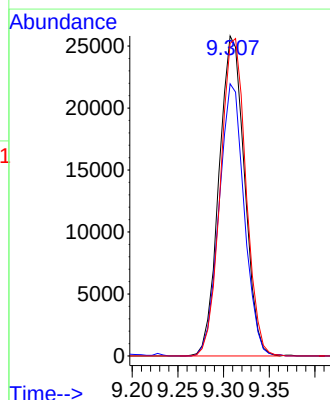
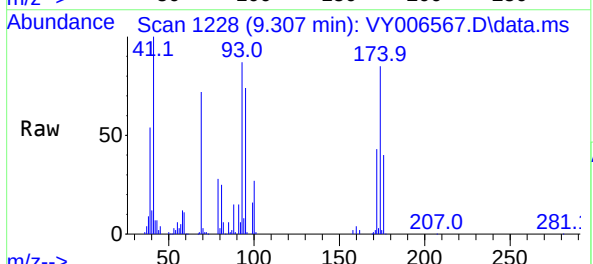
Tgt Ion: 93 Resp: 50018

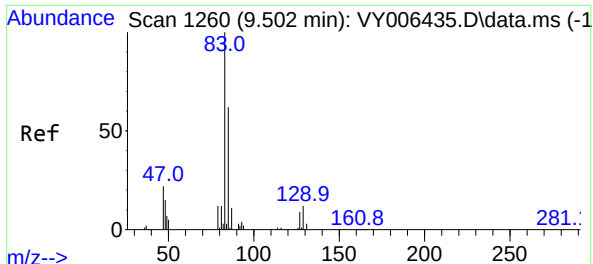
Ion Ratio Lower Upper

93 100

95 83.7 65.5 98.3

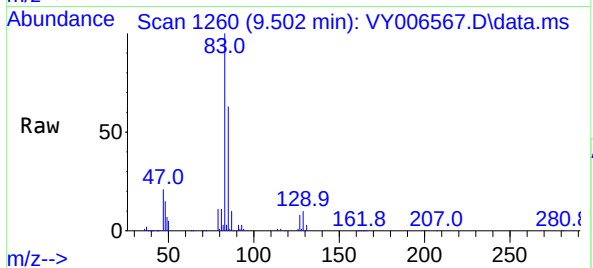
174 98.8 84.3 126.5





#47
Bromodichloromethane
Concen: 53.356 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

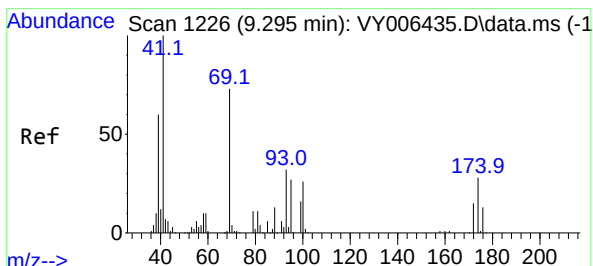
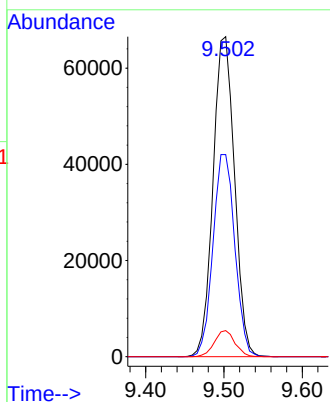
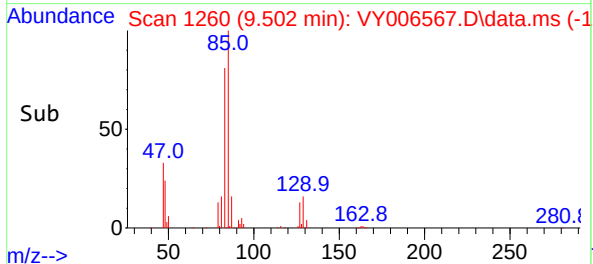
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



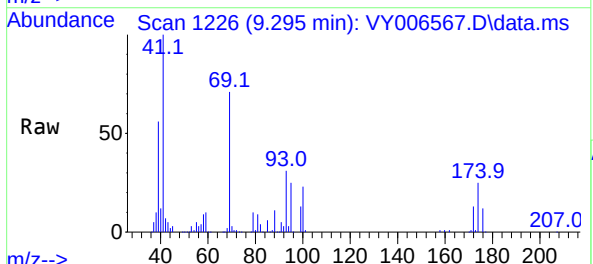
Tgt Ion: 83 Resp: 127050
Ion Ratio Lower Upper
83 100
85 63.2 49.9 74.9
127 8.2 7.1 10.7

Manual Integrations
APPROVED

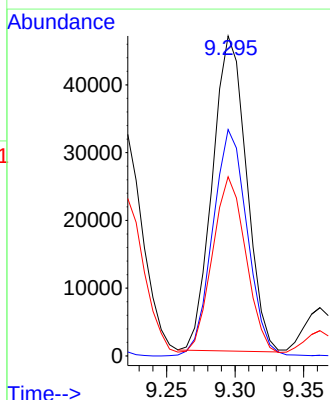
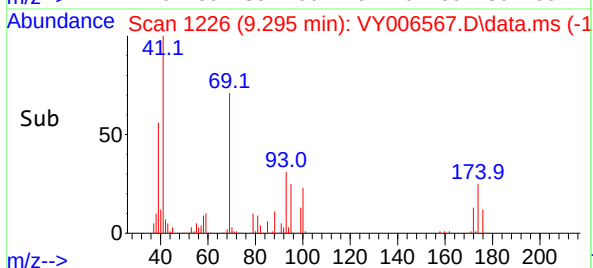
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

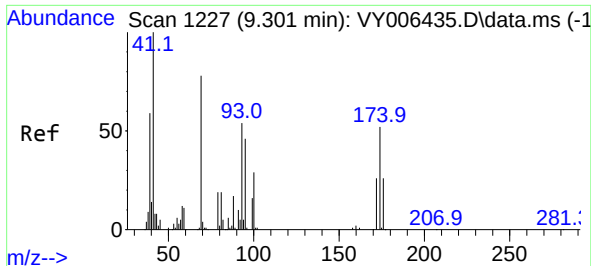


#48
Methyl methacrylate
Concen: 59.647 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



Tgt Ion: 41 Resp: 80113
Ion Ratio Lower Upper
41 100
69 73.4 60.4 90.6
39 57.5 48.2 72.2





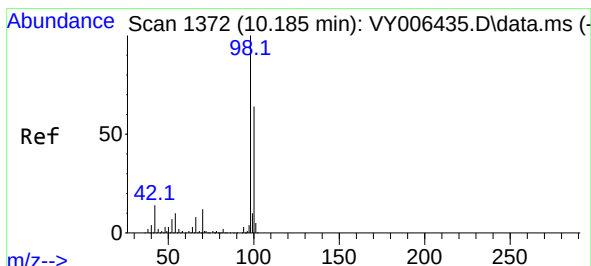
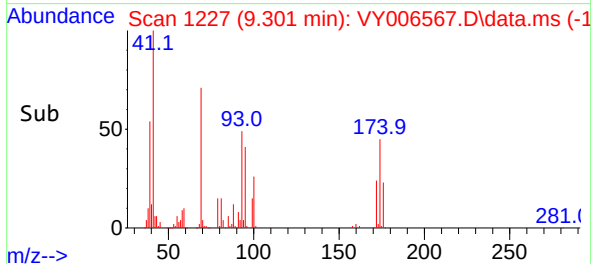
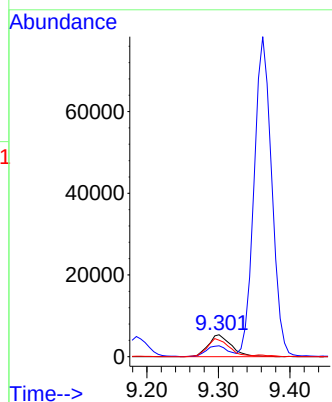
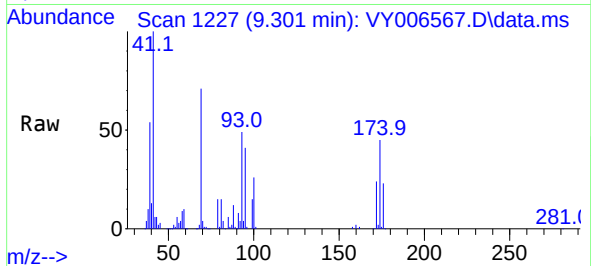
#49
1,4-Dioxane
Concen: 962.347 ug/l
RT: 9.301 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 1195
Ion Ratio Lower Upper
88 100
43 46.4 34.1 51.1
58 79.0 57.5 86.3

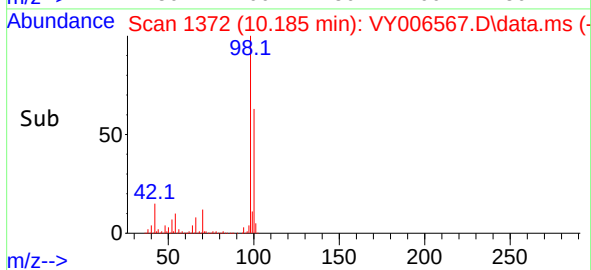
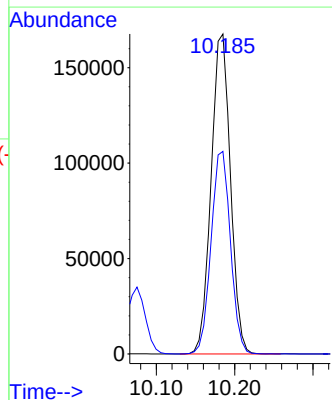
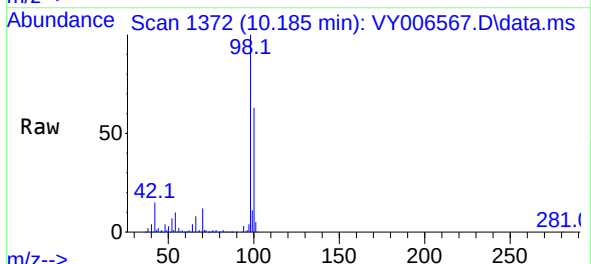
Manual Integrations
APPROVED

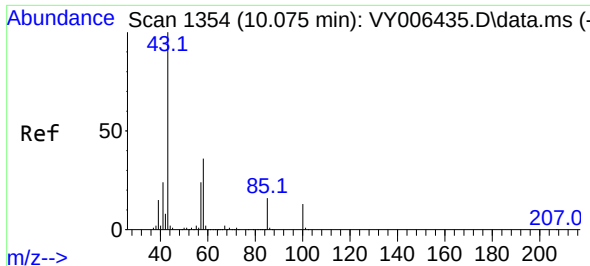
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#50
Toluene-d8
Concen: 50.943 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

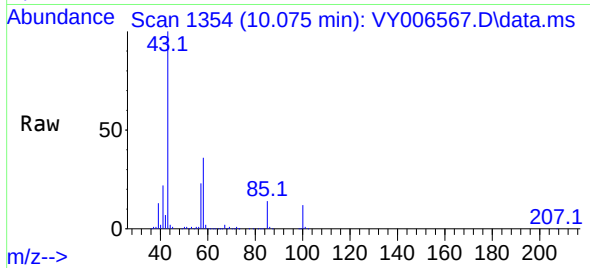
Tgt Ion: 98 Resp: 287546
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 312.888 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

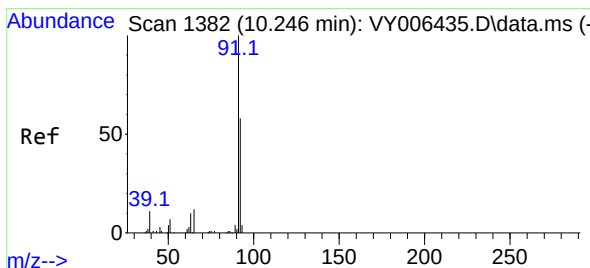
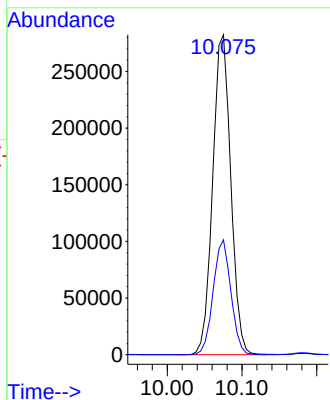
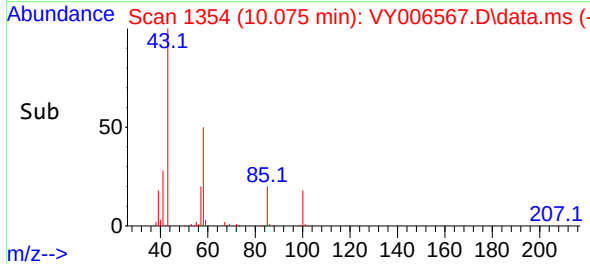
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 47531
Ion Ratio Lower Upper
43 100
58 35.1 28.7 43.1

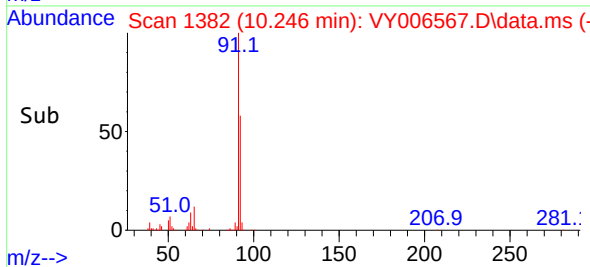
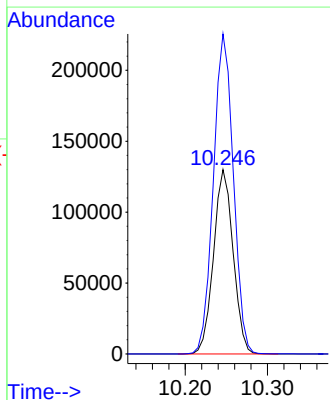
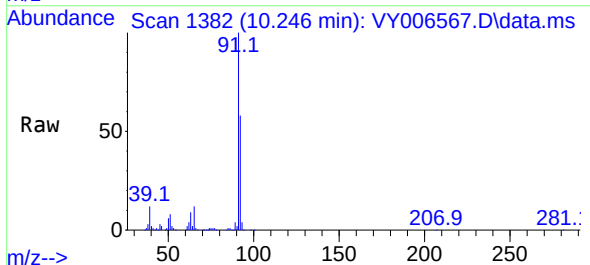
Manual Integrations
APPROVED

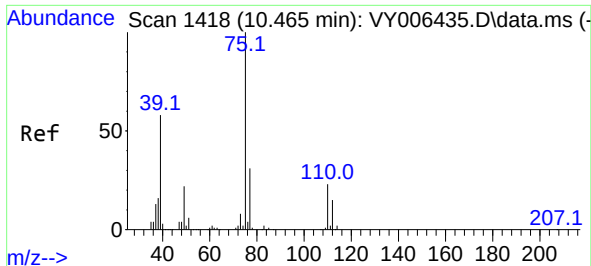
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#52
Toluene
Concen: 51.067 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

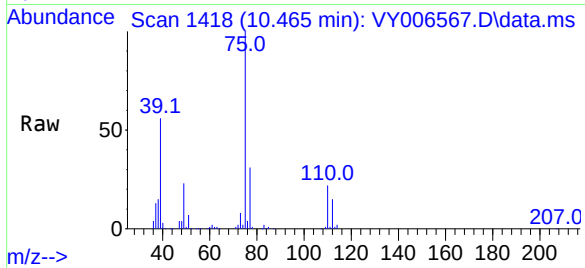
Tgt Ion: 92 Resp: 215706
Ion Ratio Lower Upper
92 100
91 176.6 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 53.367 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

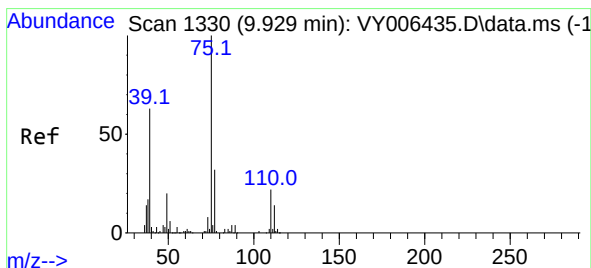
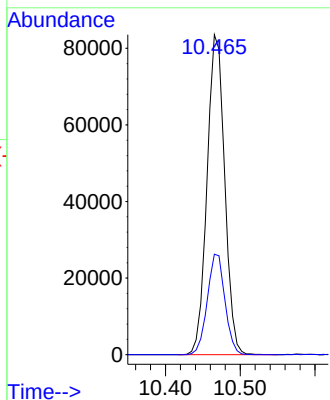
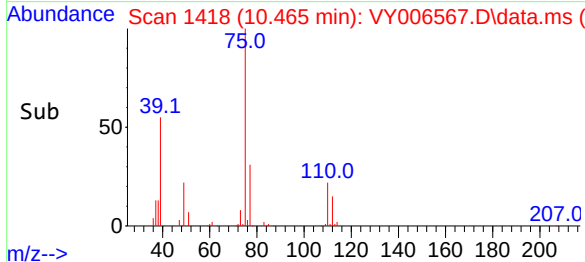
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



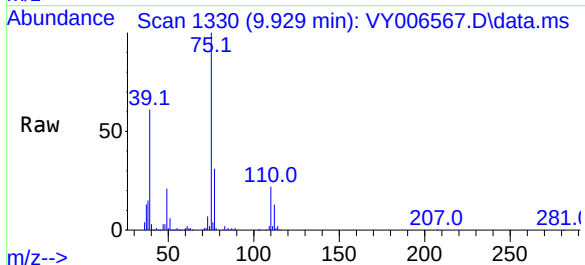
Tgt Ion: 75 Resp: 13689
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Manual Integrations
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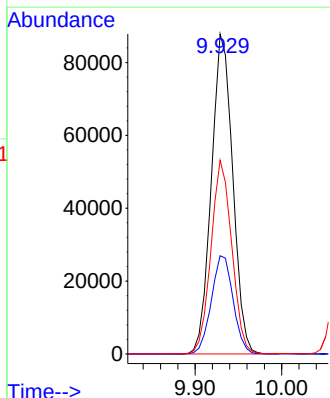
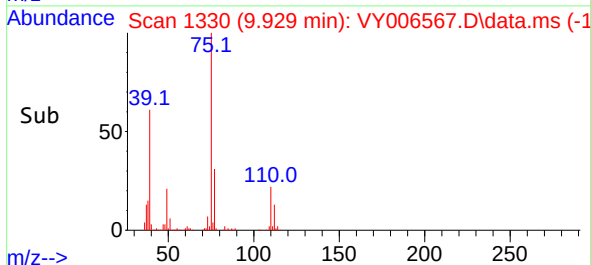
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

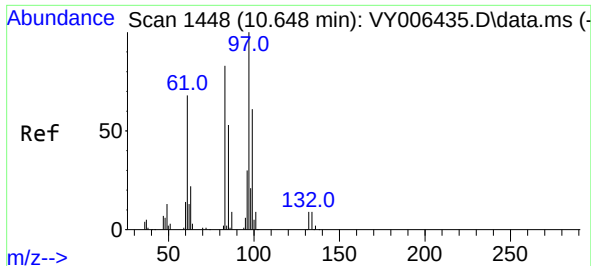


#54
cis-1,3-Dichloropropene
Concen: 54.109 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



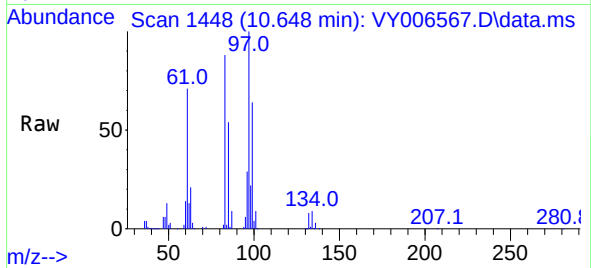
Tgt Ion: 75 Resp: 150382
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2
39 60.4 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 55.248 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

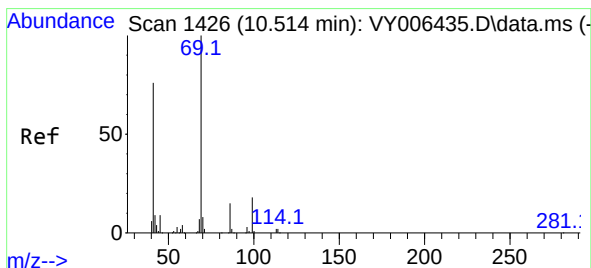
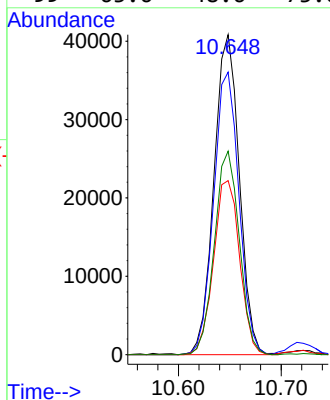
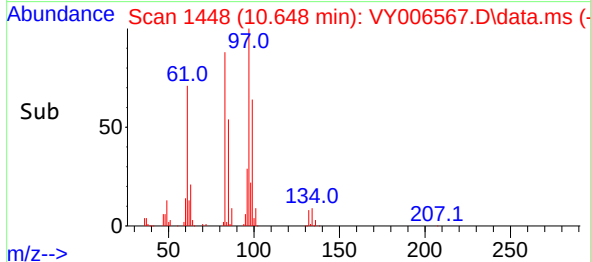
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



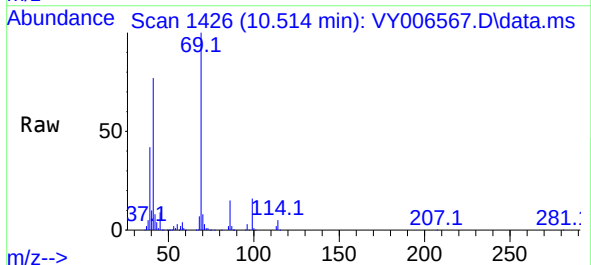
Tgt Ion: 97 Resp: 6992
Ion Ratio Lower Upper
97 100
83 88.3 66.2 99.2
85 54.4 42.2 63.4
99 63.6 48.6 73.0

Manual Integrations
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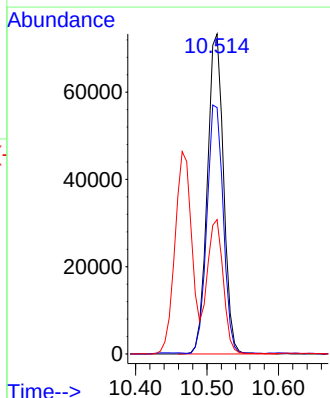
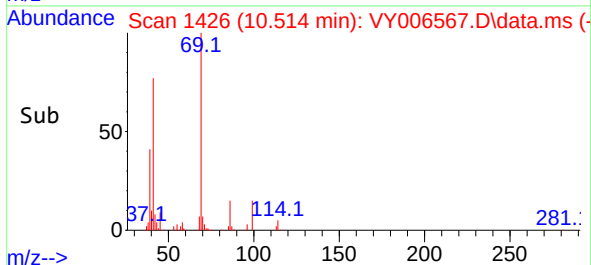
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

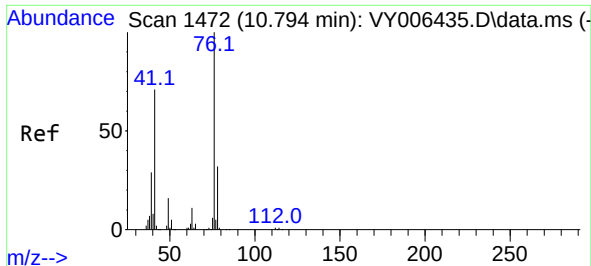


#56
Ethyl methacrylate
Concen: 58.852 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



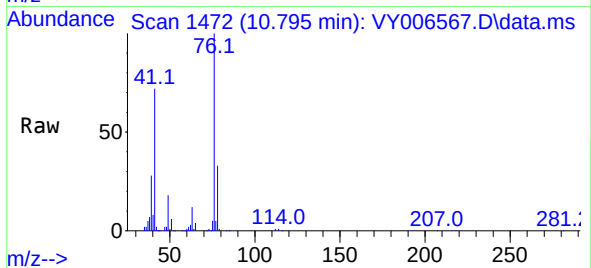
Tgt Ion: 69 Resp: 115069
Ion Ratio Lower Upper
69 100
41 78.5 62.9 94.3
39 41.1 35.7 53.5





#57
1,3-Dichloropropane
Concen: 55.621 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

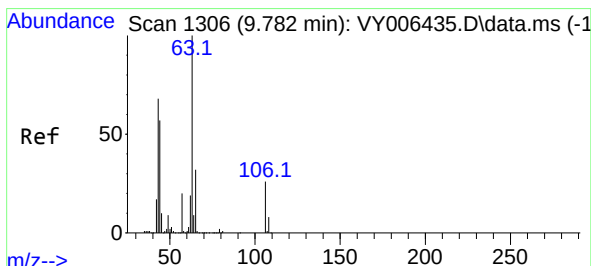
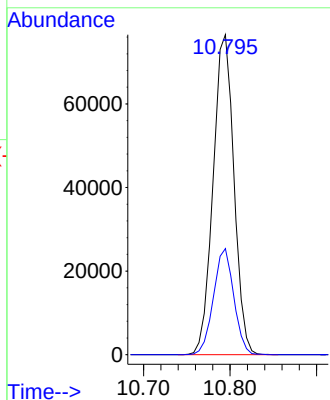
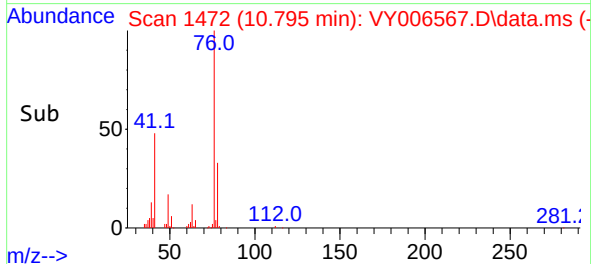
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



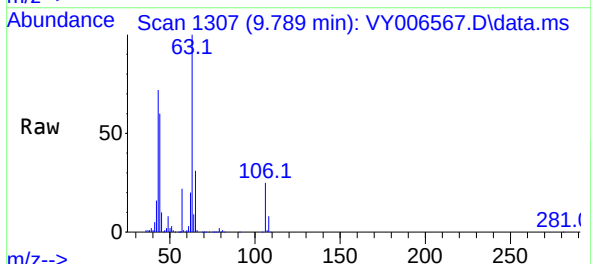
Tgt Ion: 76 Resp: 127934
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2

Manual Integrations
APPROVED

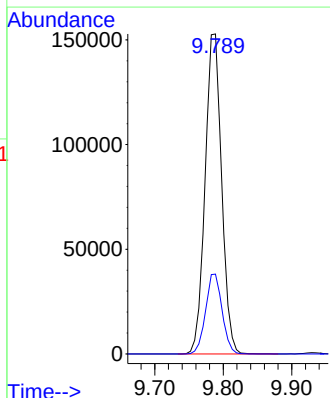
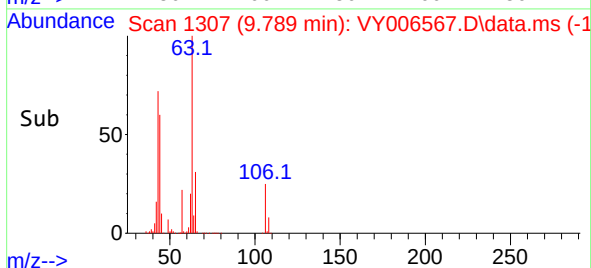
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

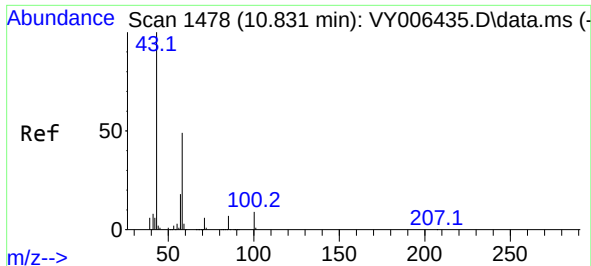


#58
2-Chloroethyl Vinyl ether
Concen: 288.216 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



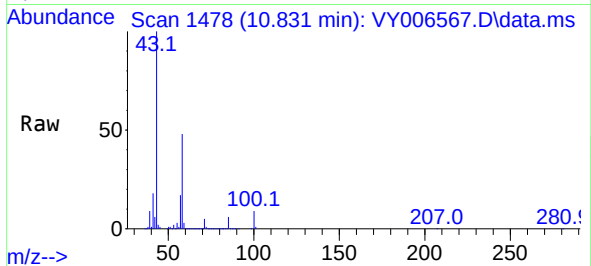
Tgt Ion: 63 Resp: 257071
Ion Ratio Lower Upper
63 100
106 24.9 21.4 32.2





#59
2-Hexanone
Concen: 299.550 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

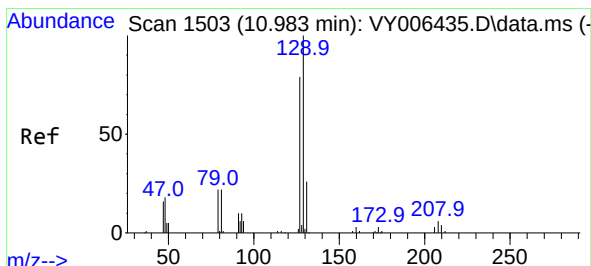
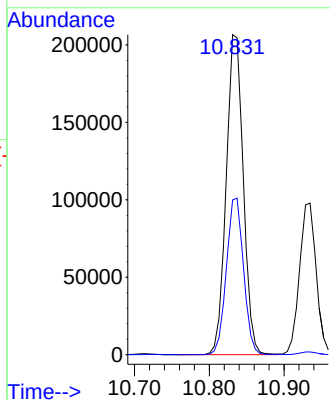
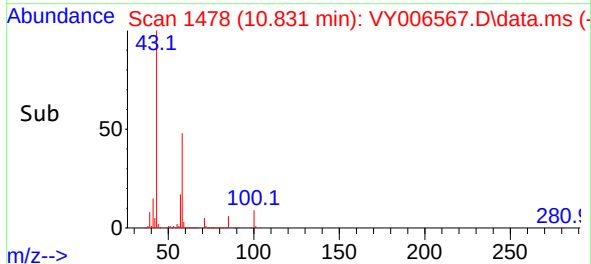
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



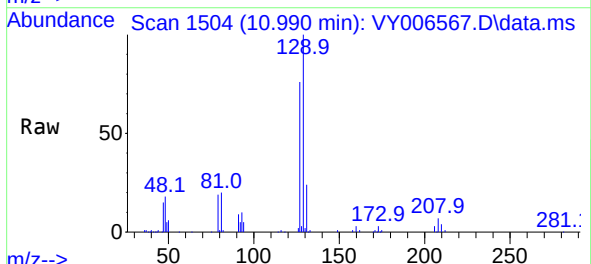
Tgt Ion: 43 Resp: 329345
Ion Ratio Lower Upper
43 100
58 49.1 24.6 73.6

Manual Integrations
APPROVED

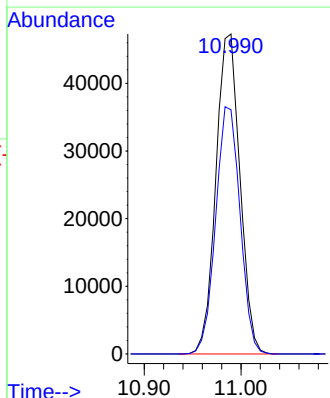
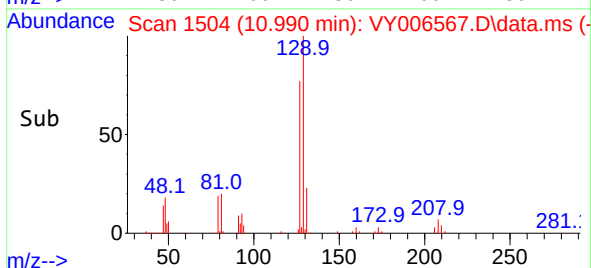
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

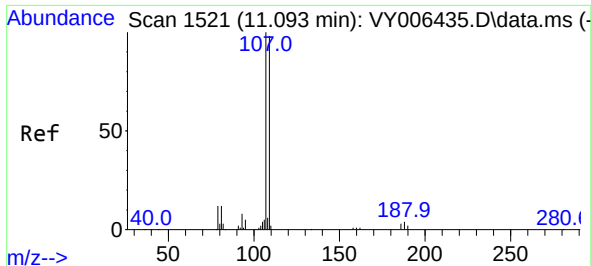


#60
Dibromochloromethane
Concen: 52.294 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



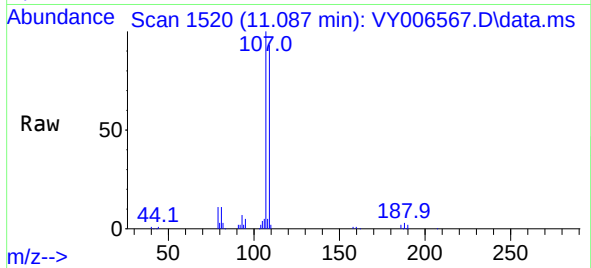
Tgt Ion:129 Resp: 81636
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.1





#61
1,2-Dibromoethane
Concen: 55.781 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

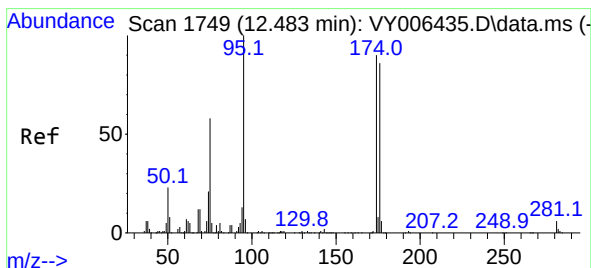
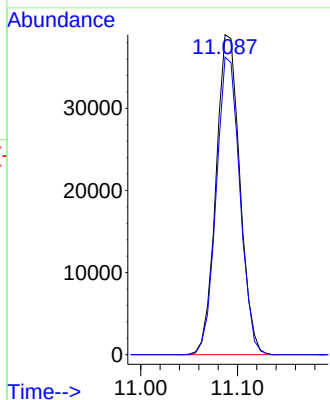
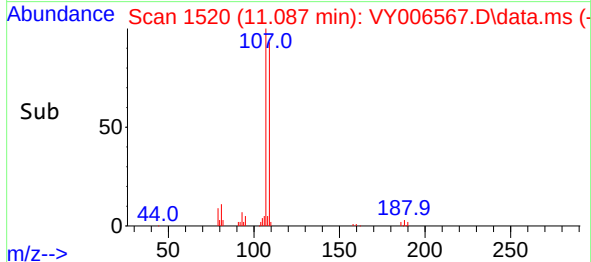
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



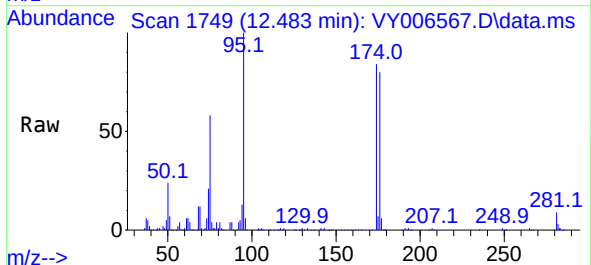
Tgt Ion:107 Resp: 66460
Ion Ratio Lower Upper
107 100
109 92.3 76.2 114.2

Manual Integrations
APPROVED

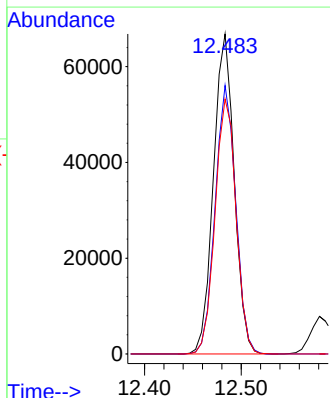
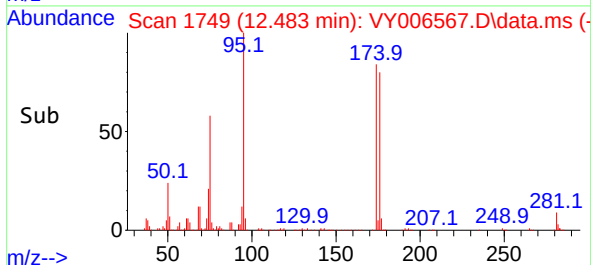
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

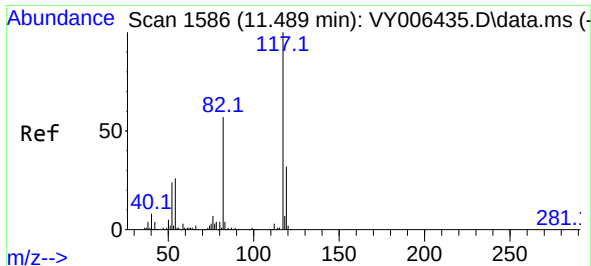


#62
4-Bromofluorobenzene
Concen: 52.504 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



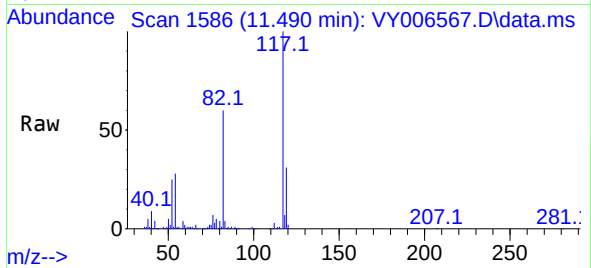
Tgt Ion: 95 Resp: 99830
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 80.4 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

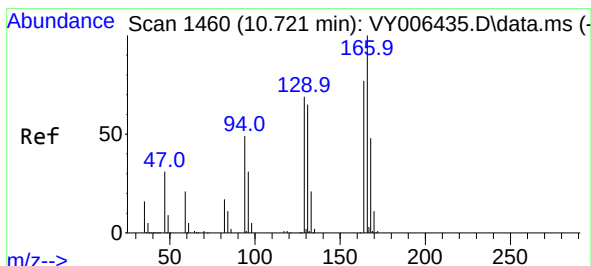
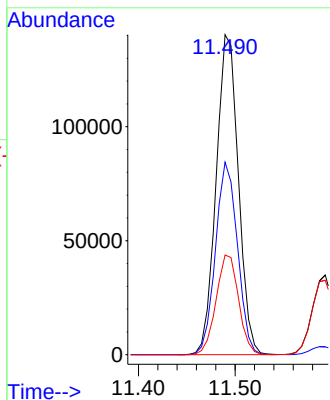
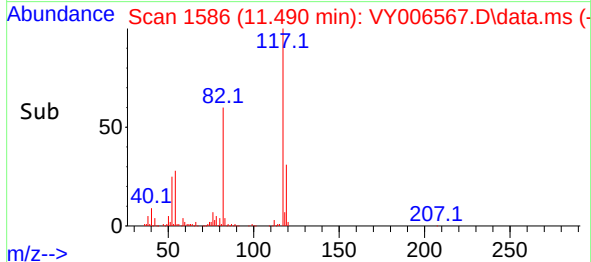
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



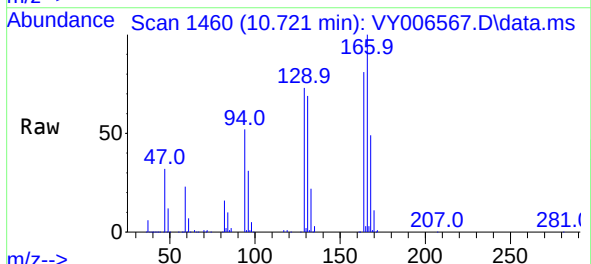
Tgt Ion:117 Resp: 22373
Ion Ratio Lower Upper
117 100
82 60.2 45.7 68.5
119 31.1 25.5 38.3

Manual Integrations
APPROVED

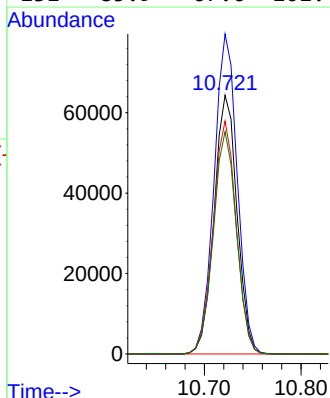
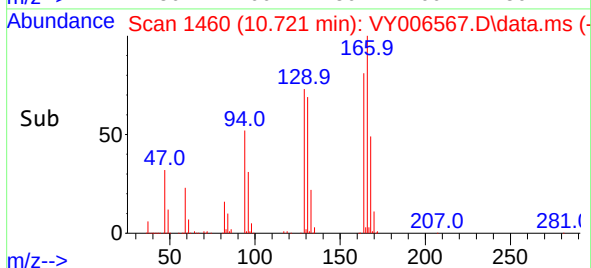
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

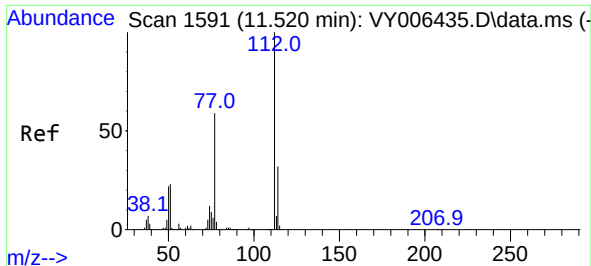


#64
Tetrachloroethene
Concen: 54.138 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



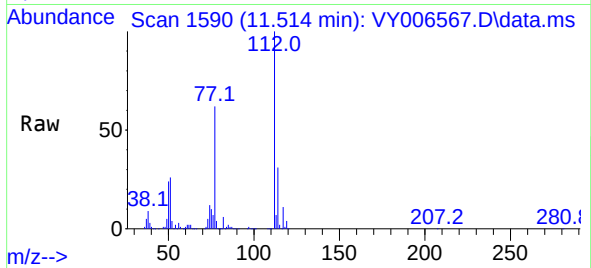
Tgt Ion:164 Resp: 105913
Ion Ratio Lower Upper
164 100
166 123.7 103.3 154.9
129 90.0 71.2 106.8
131 85.9 67.6 101.4





#65
Chlorobenzene
Concen: 51.568 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

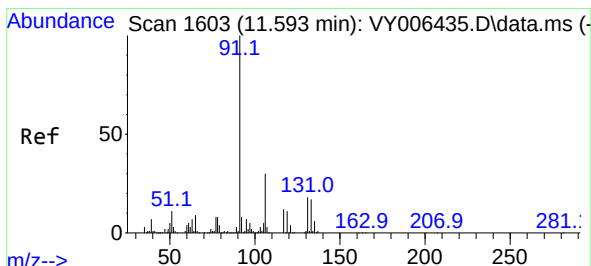
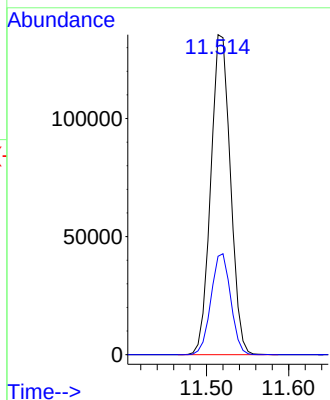
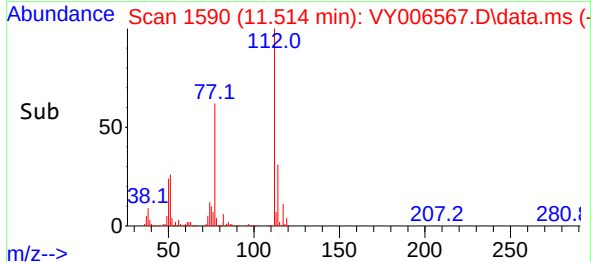
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



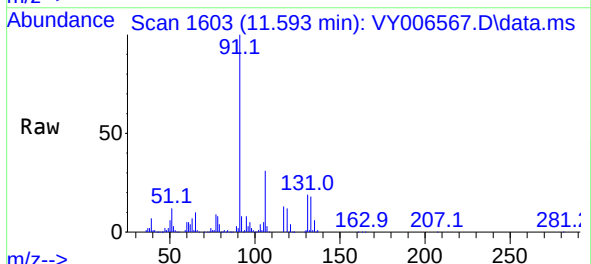
Tgt Ion:112 Resp: 224544
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.8

Manual Integrations
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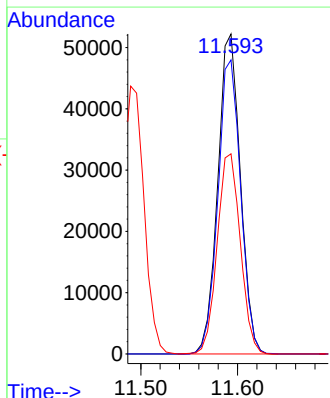
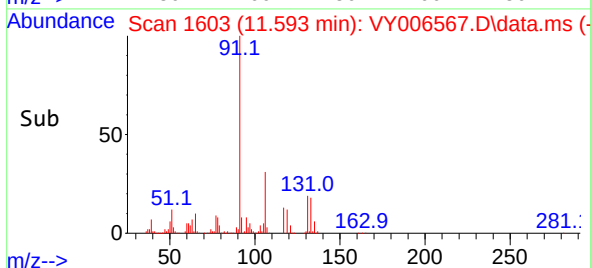
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

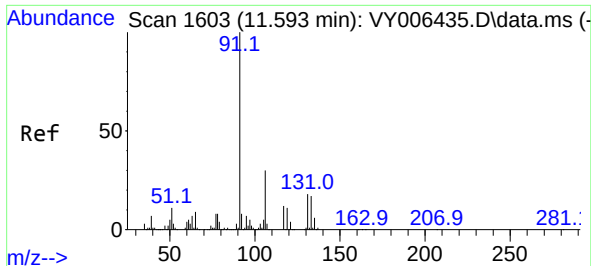


#66
1,1,1,2-Tetrachloroethane
Concen: 51.515 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



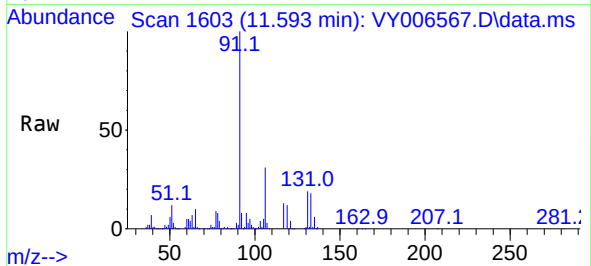
Tgt Ion:131 Resp: 84442
Ion Ratio Lower Upper
131 100
133 92.9 47.8 143.3
119 64.2 30.8 92.4





#67
Ethyl Benzene
Concen: 51.252 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

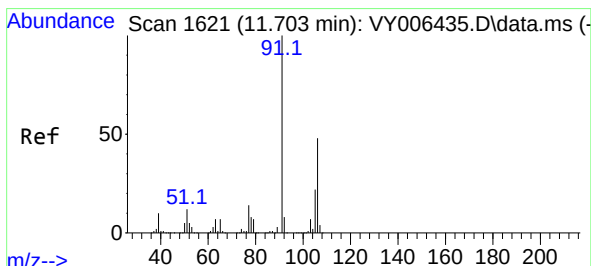
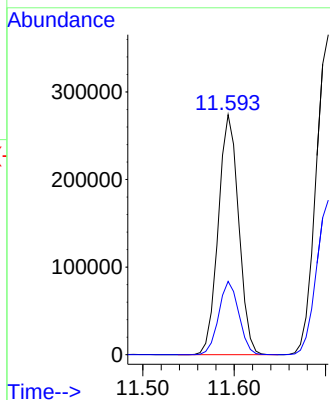
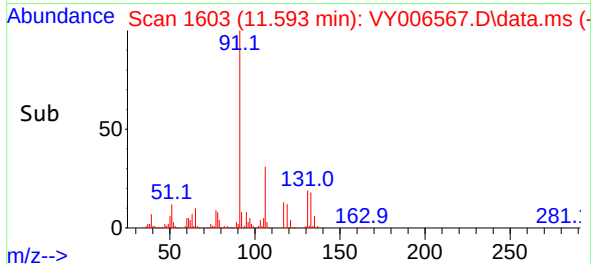
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



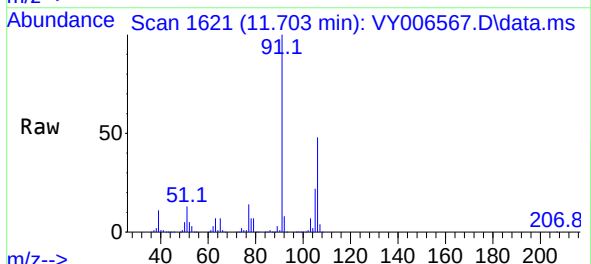
Tgt Ion: 91 Resp: 424944
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

Manual Integrations
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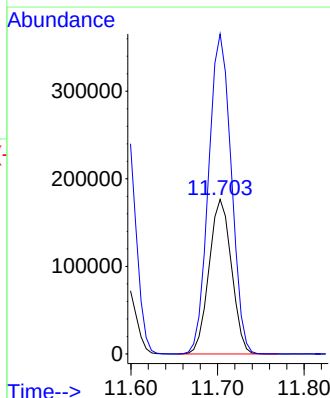
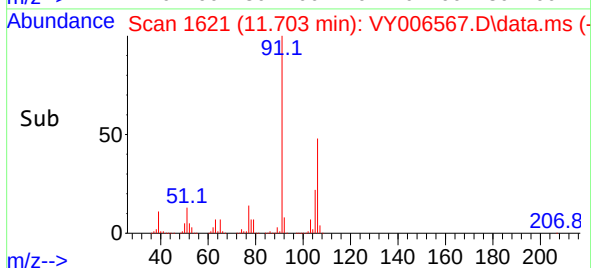
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

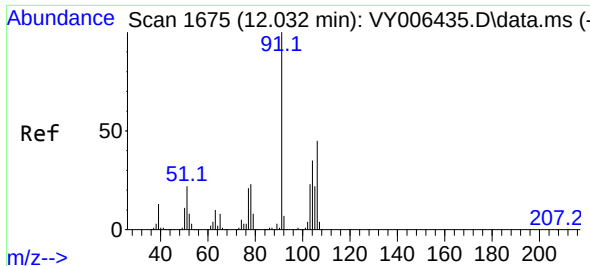


#68
m/p-Xylenes
Concen: 101.879 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



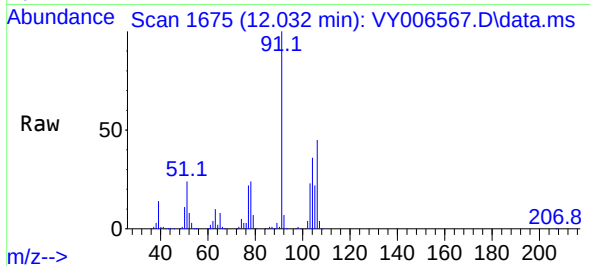
Tgt Ion:106 Resp: 317778
Ion Ratio Lower Upper
106 100
91 209.4 167.5 251.3





#69
o-Xylene
Concen: 51.566 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

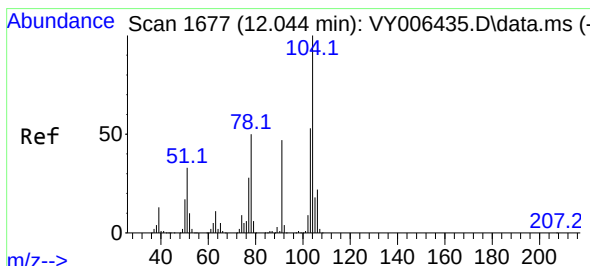
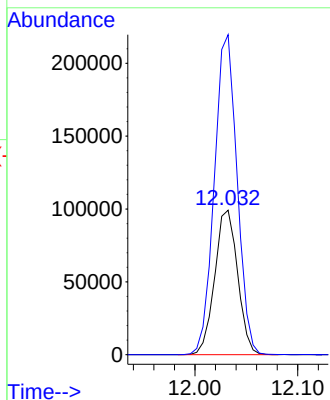
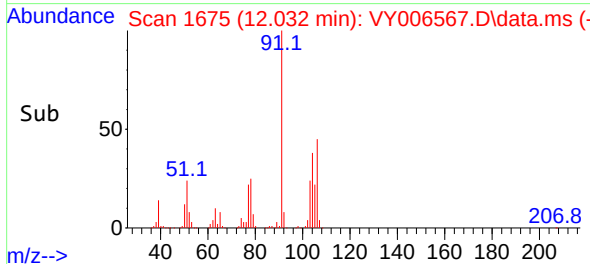
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 153470
Ion Ratio Lower Upper
106 100
91 219.7 110.3 330.9

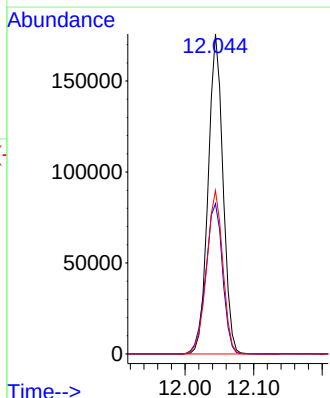
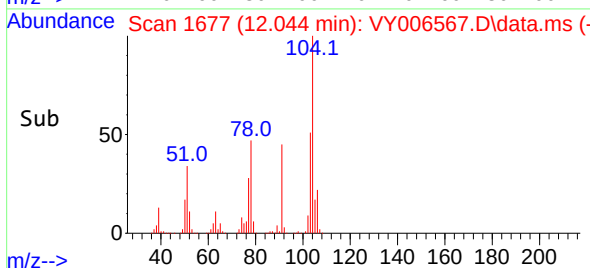
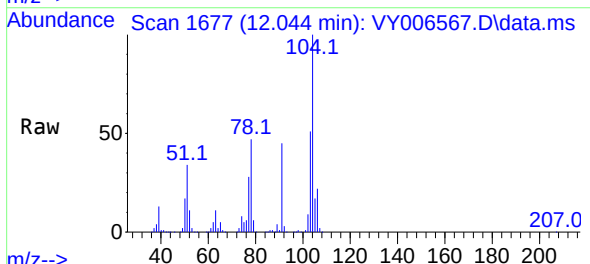
Manual Integrations
APPROVED

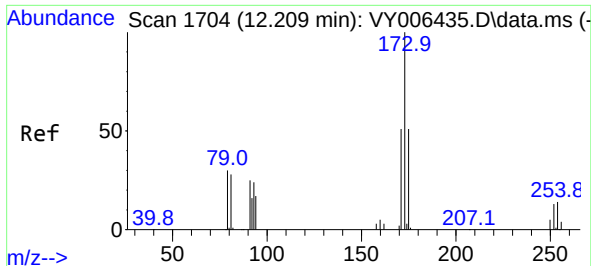
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#70
Styrene
Concen: 52.015 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

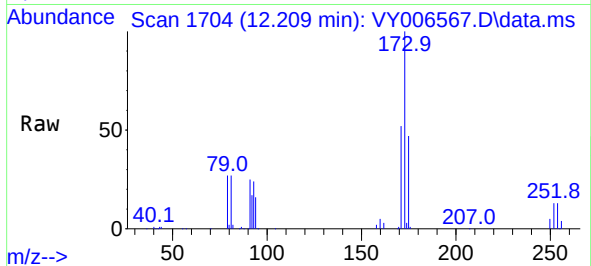
Tgt Ion:104 Resp: 264691
Ion Ratio Lower Upper
104 100
78 53.5 42.6 63.8
103 55.5 44.6 67.0





#71
Bromoform
Concen: 52.044 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

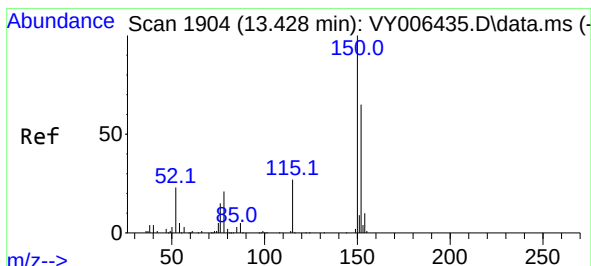
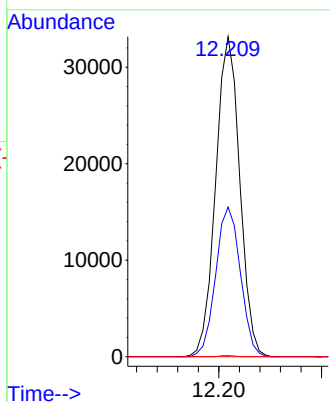
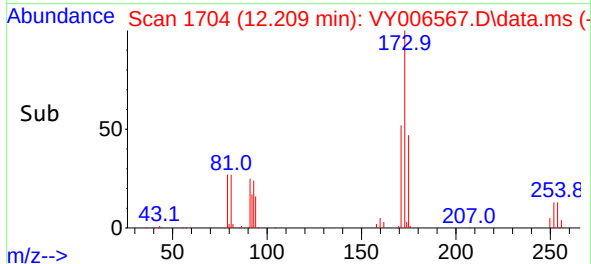
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



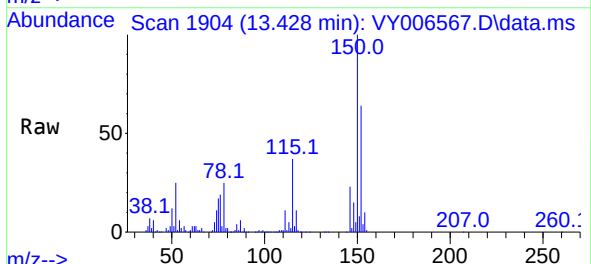
Tgt Ion:173 Resp: 53920
Ion Ratio Lower Upper
173 100
175 47.9 24.8 74.3
254 0.2 0.1 0.1

Manual Integrations
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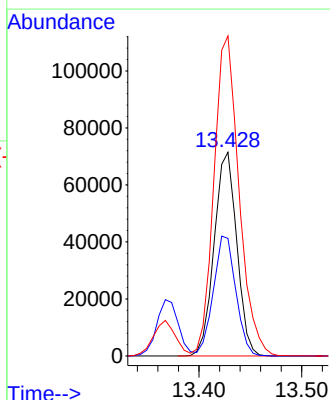
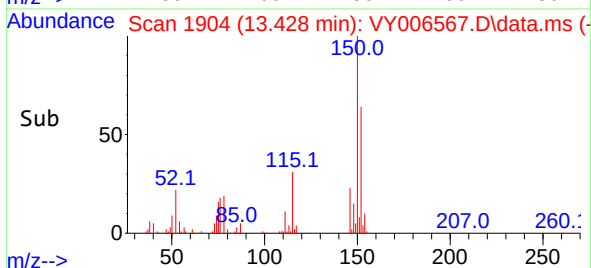
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

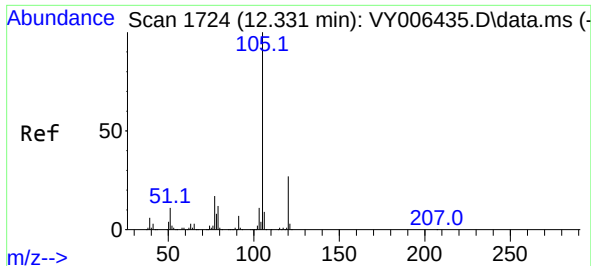


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



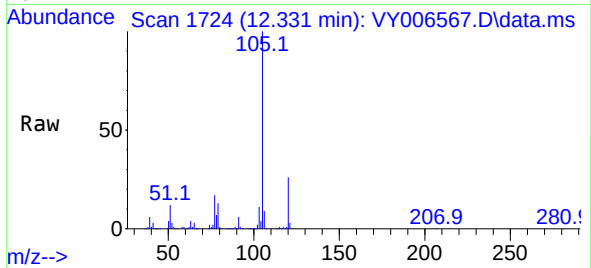
Tgt Ion:152 Resp: 109201
Ion Ratio Lower Upper
152 100
115 58.4 28.5 85.5
150 174.0 0.0 348.2





#73
Isopropylbenzene
Concen: 52.477 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

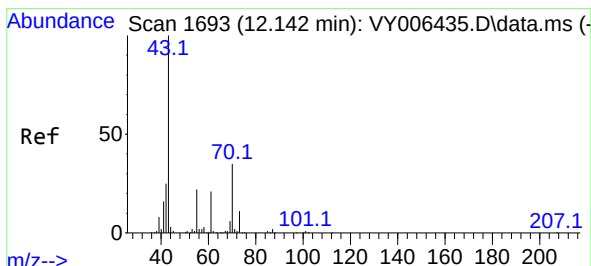
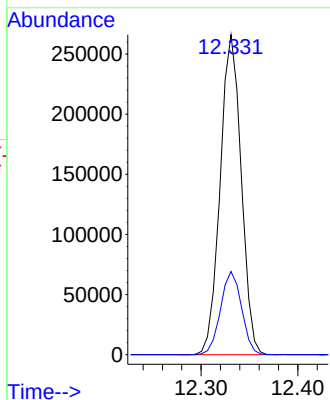
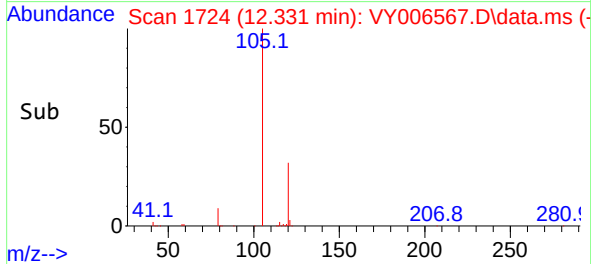
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



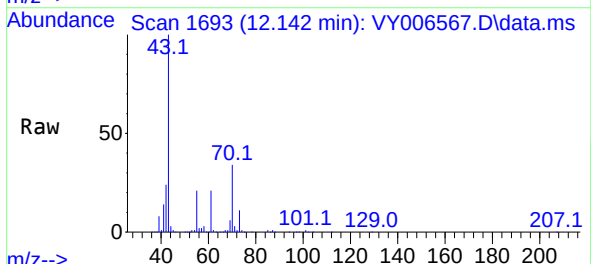
Tgt Ion:105 Resp: 400862
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Manual Integrations
APPROVED

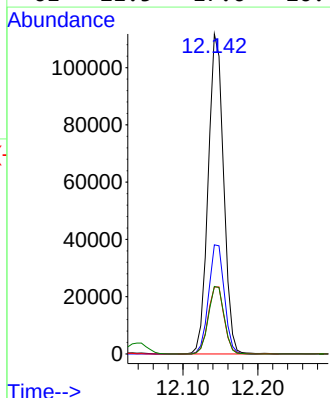
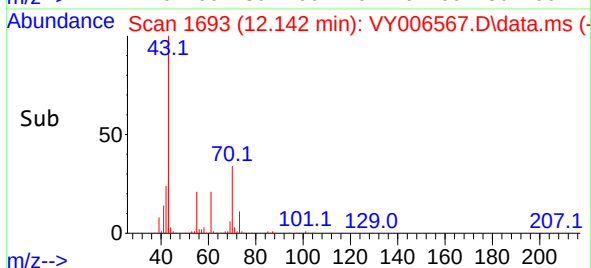
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

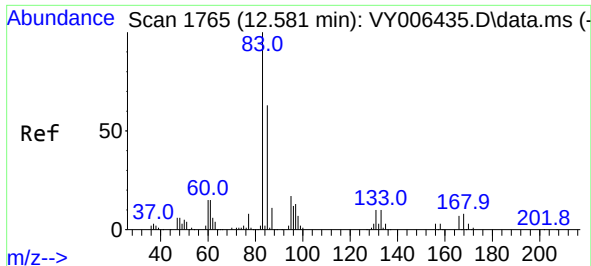


#74
N-ethyl acetate
Concen: 63.298 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



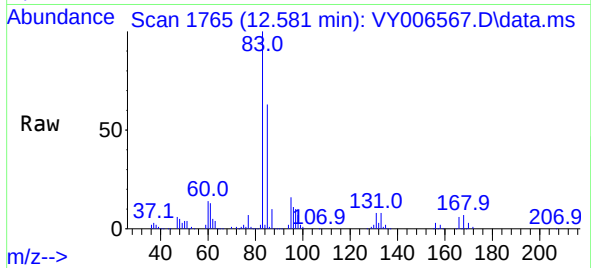
Tgt Ion: 43 Resp: 160398
Ion Ratio Lower Upper
43 100
70 34.7 29.4 44.0
55 21.8 18.1 27.1
61 21.5 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 57.127 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

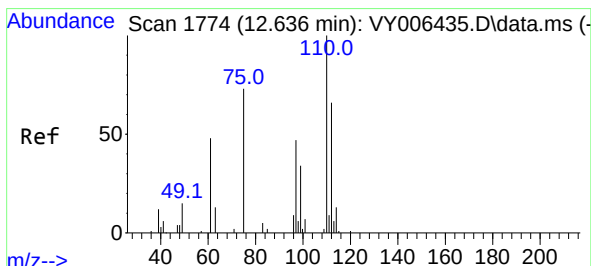
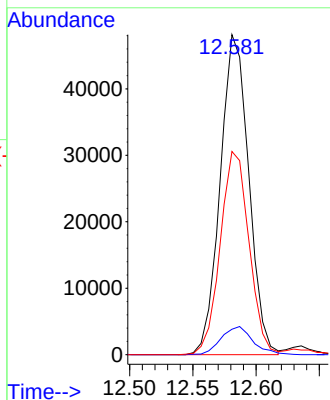
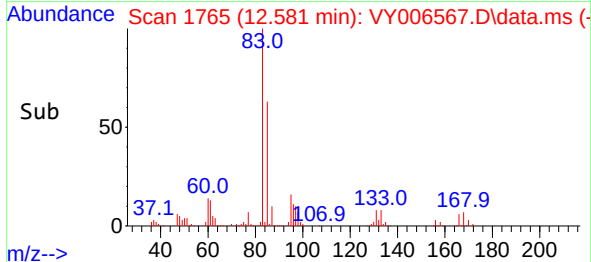
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



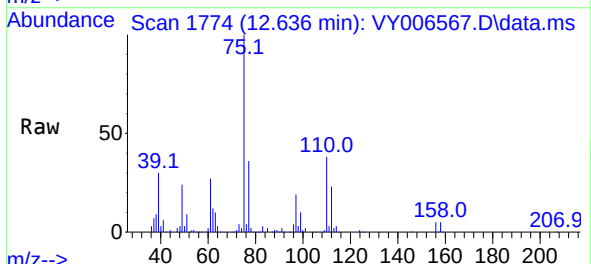
Tgt Ion: 83 Resp: 75548
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 64.1 31.9 95.9

Manual Integrations
APPROVED

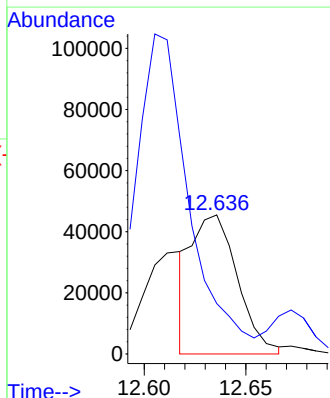
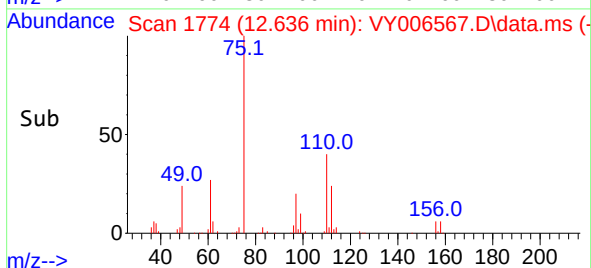
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

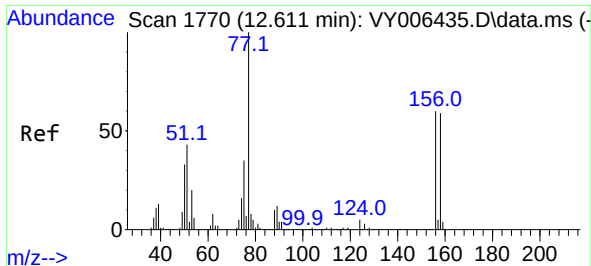


#76
1,2,3-Trichloropropane
Concen: 63.250 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



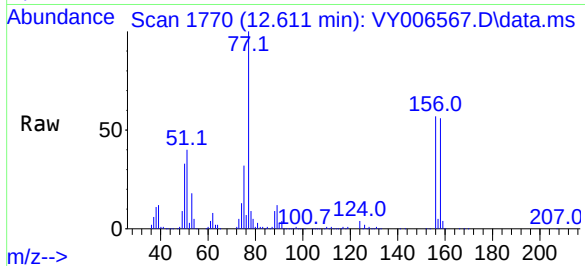
Tgt Ion: 75 Resp: 71174
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.265 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

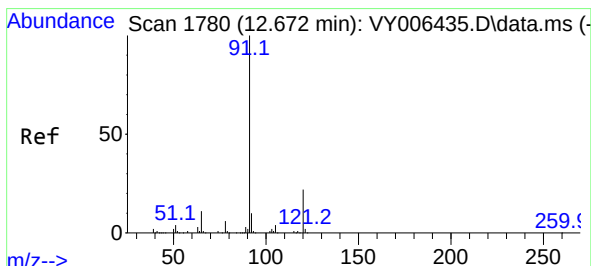
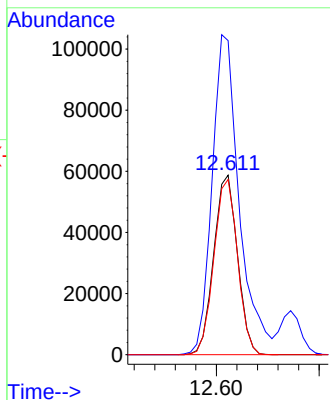
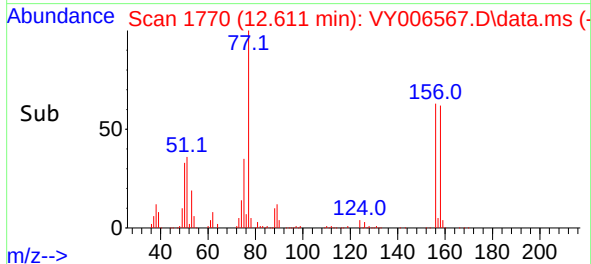
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



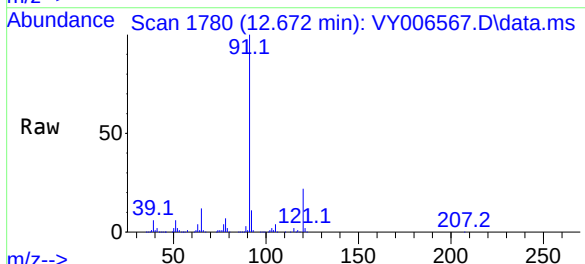
Tgt Ion: 156 Resp: 9406
Ion Ratio Lower Upper
156 100
77 203.6 94.2 282.4
158 97.1 48.6 145.8

Manual Integrations
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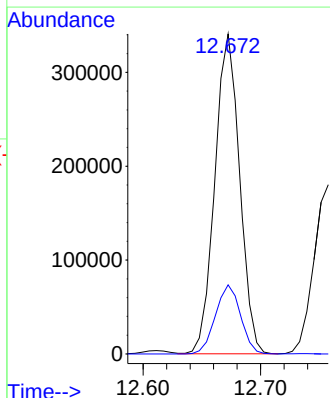
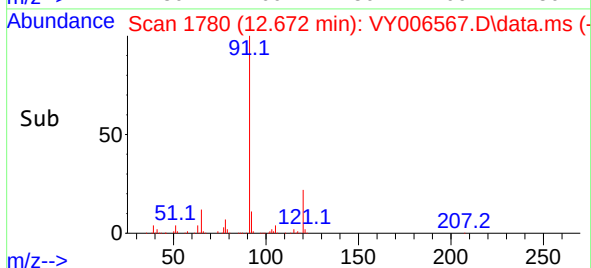
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

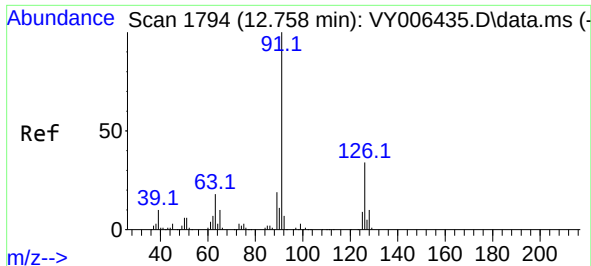


#78
n-propylbenzene
Concen: 52.931 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



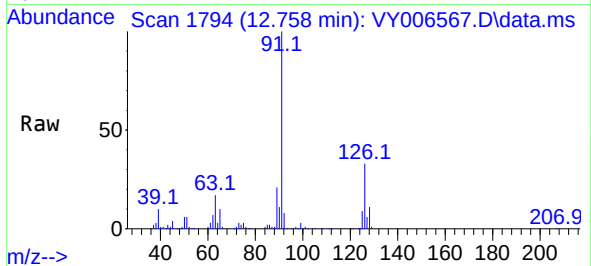
Tgt Ion: 91 Resp: 499676
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.8





#79
2-Chlorotoluene
Concen: 53.660 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

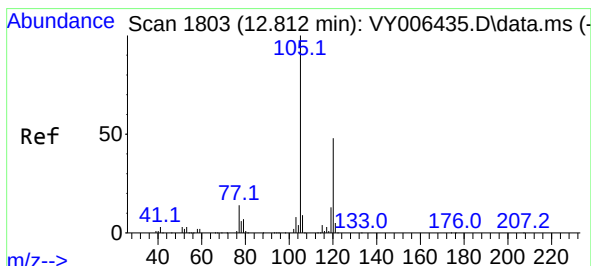
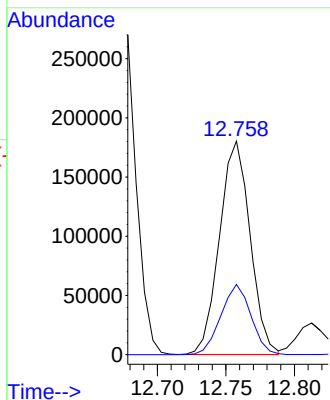
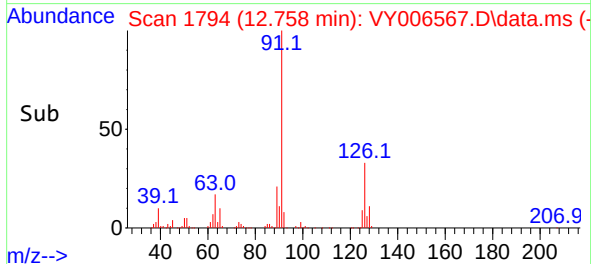
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



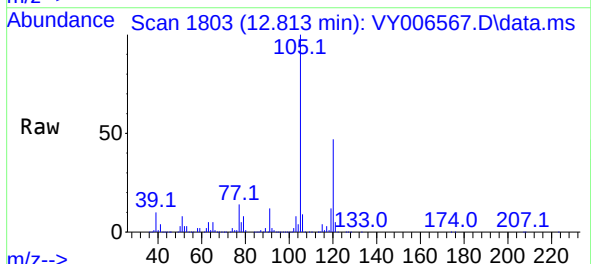
Tgt Ion: 91 Resp: 28044
Ion Ratio Lower Upper
91 100
126 32.3 17.1 51.2

Manual Integrations
APPROVED

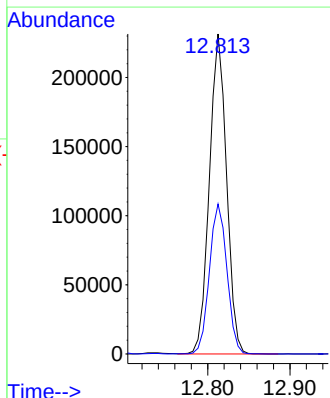
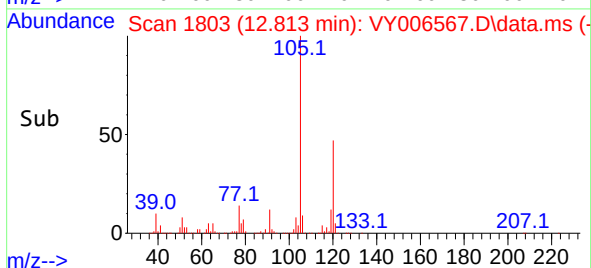
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

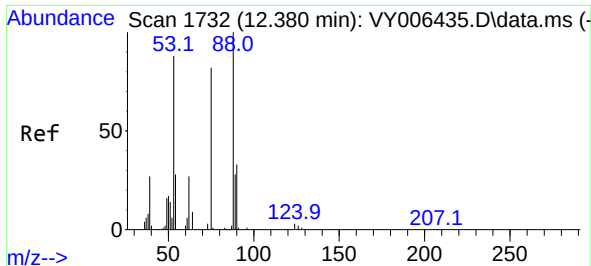


#80
1,3,5-Trimethylbenzene
Concen: 52.502 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



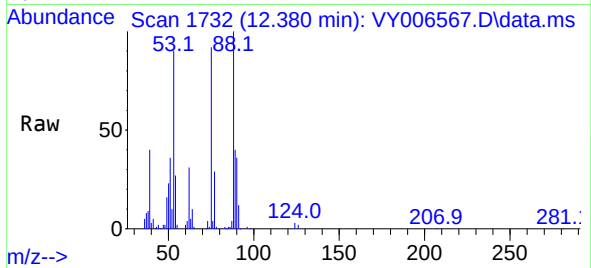
Tgt Ion:105 Resp: 335817
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 55.162 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

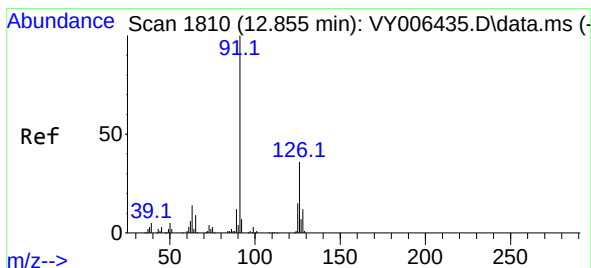
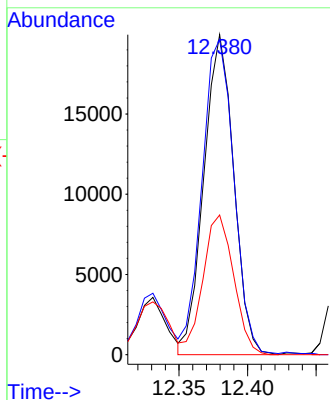
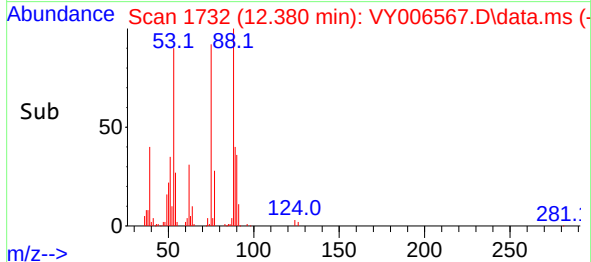
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



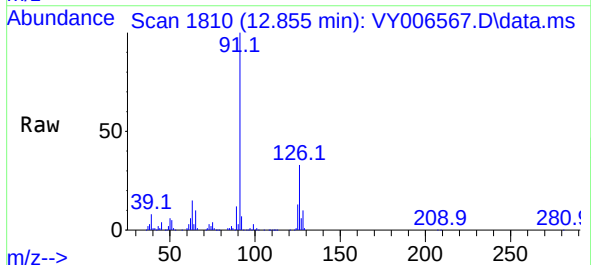
Tgt Ion: 75 Resp: 30230
Ion Ratio Lower Upper
75 100
53 103.9 85.8 128.6
89 45.0 39.3 58.9

Manual Integrations
APPROVED

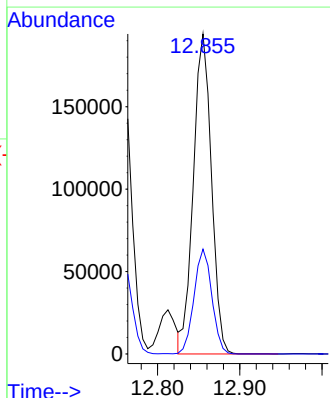
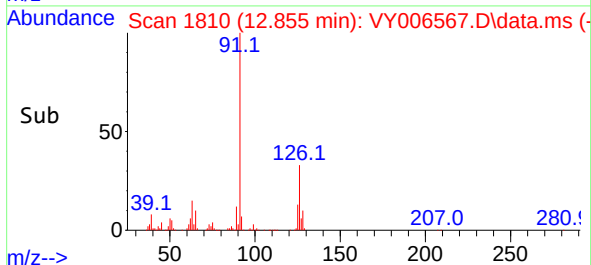
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

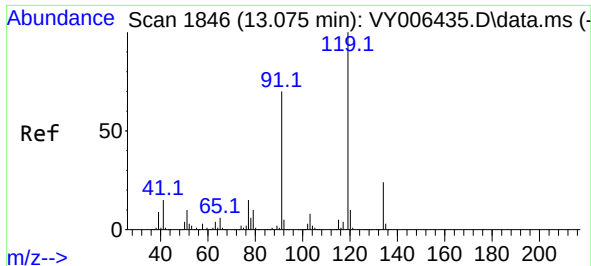


#82
4-Chlorotoluene
Concen: 54.362 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



Tgt Ion: 91 Resp: 296039
Ion Ratio Lower Upper
91 100
126 32.4 16.8 50.4





#83
tert-Butylbenzene
Concen: 51.374 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Instrument :

MSVOA_Y

ClientSampleId :

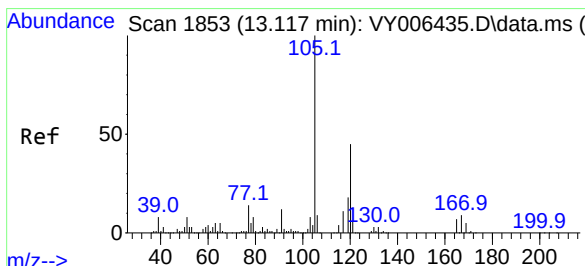
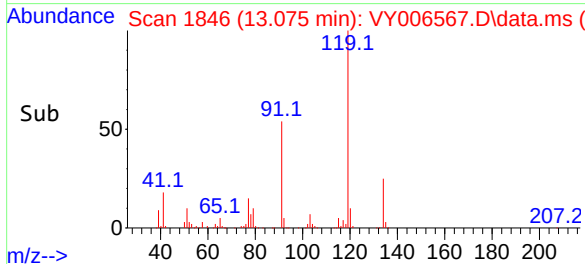
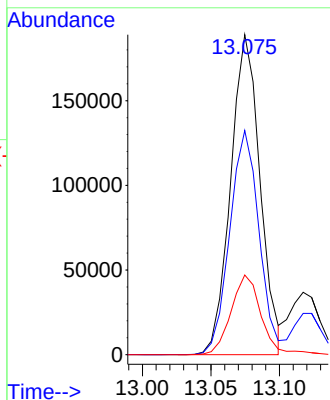
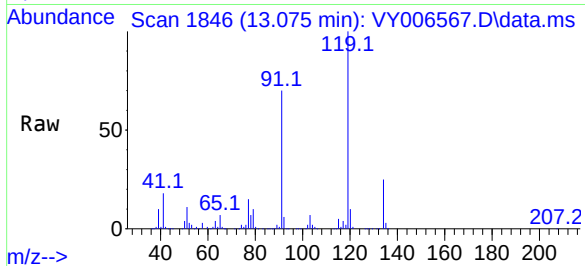
VSTDCCC050EC

Tgt Ion:119 Resp: 28237
Ion Ratio Lower Upper
119 100
91 69.6 34.8 104.5
134 25.6 13.0 38.9

Manual Integrations

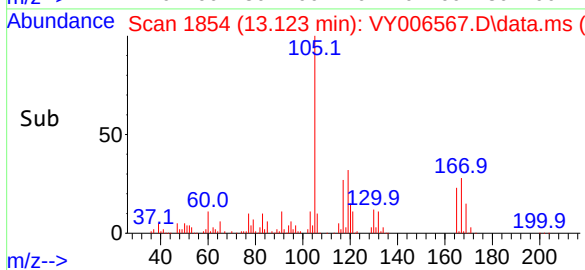
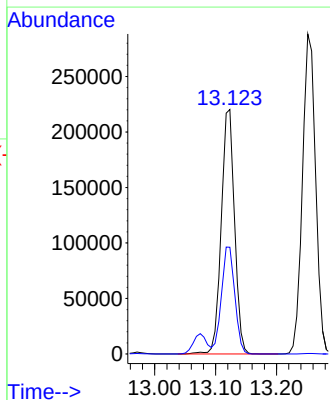
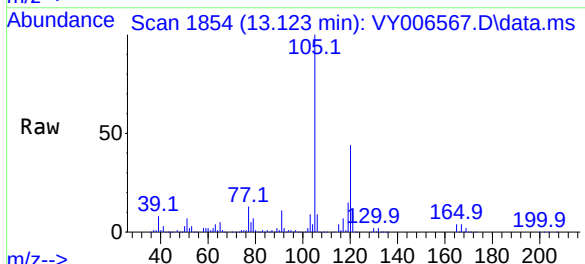
APPROVED

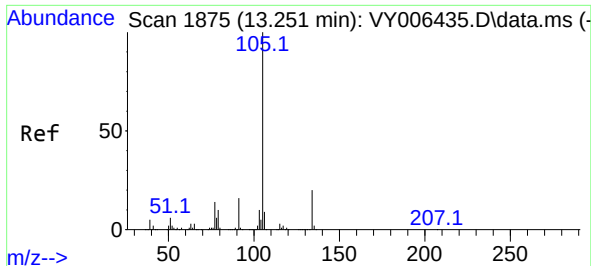
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 52.298 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

Tgt Ion:105 Resp: 334471
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8





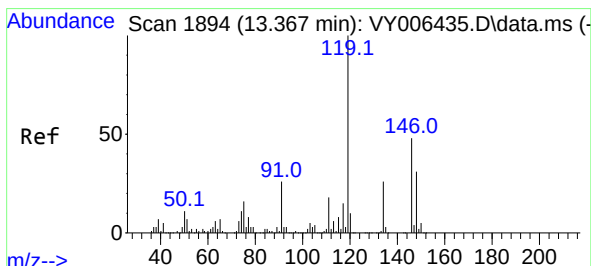
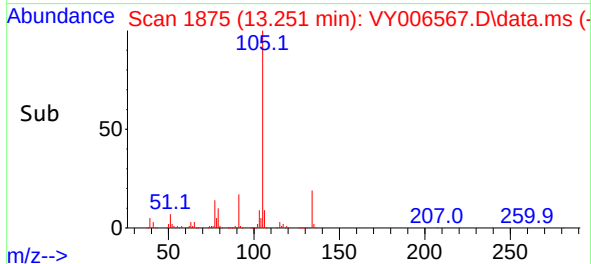
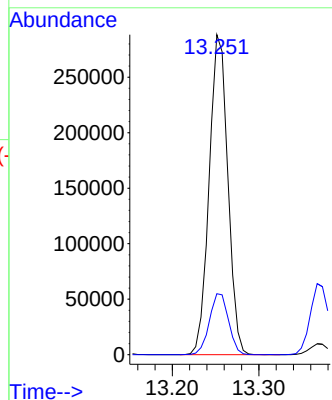
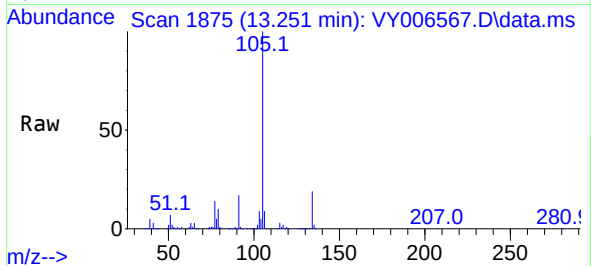
#85
 sec-Butylbenzene
 Concen: 52.230 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006567.D
 Acq: 01 Nov 2021 21:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 431064
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.3

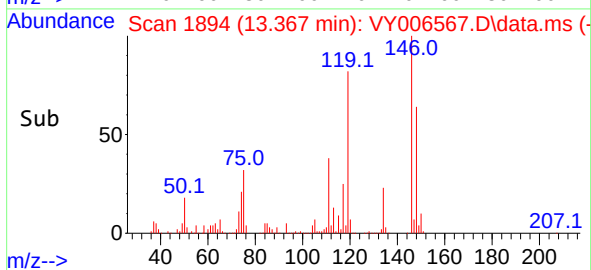
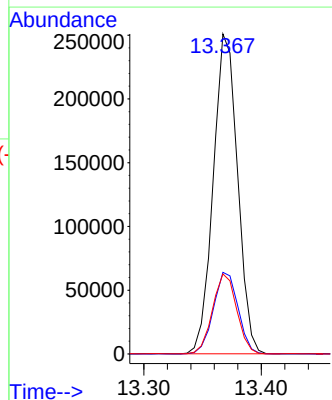
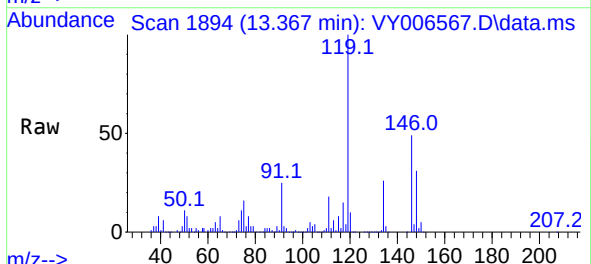
Manual Integrations
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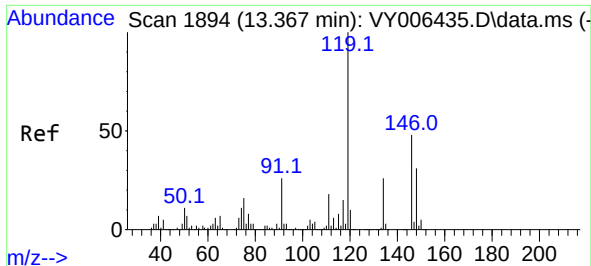
Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Semsettin Yesilyurt 11/03/2021



#86
 p-Isopropyltoluene
 Concen: 51.245 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006567.D
 Acq: 01 Nov 2021 21:13

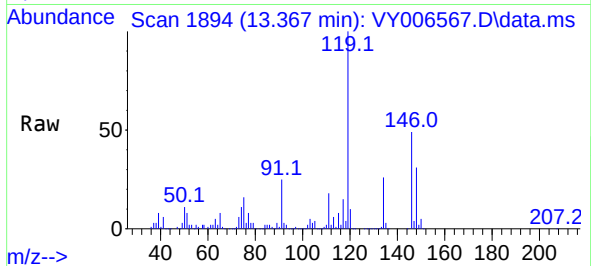
Tgt Ion:119 Resp: 360807
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 50.903 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

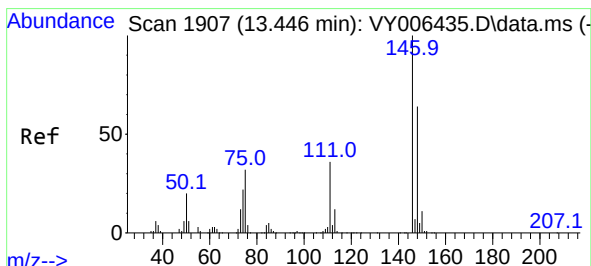
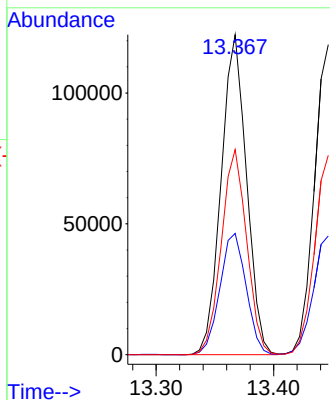
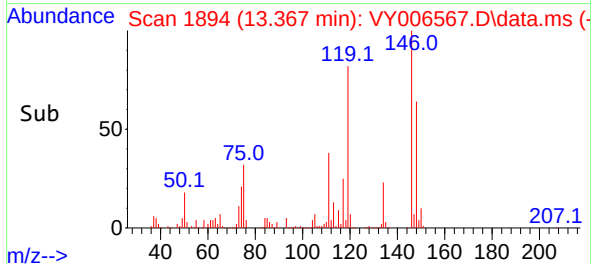
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



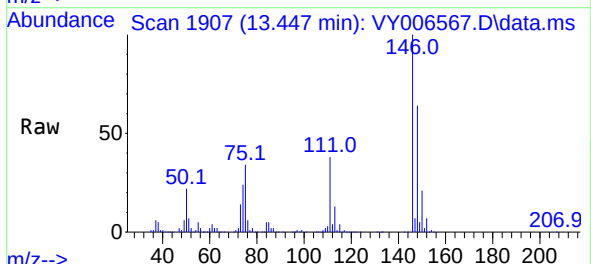
Tgt Ion:146 Resp: 183864
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.9
148 64.0 31.9 95.7

Manual Integrations
APPROVED

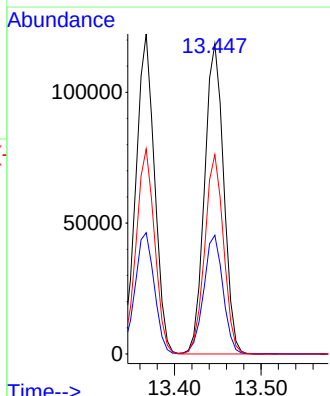
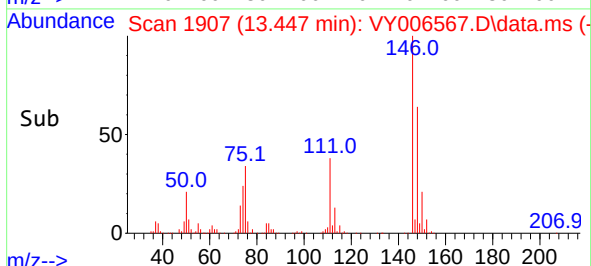
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

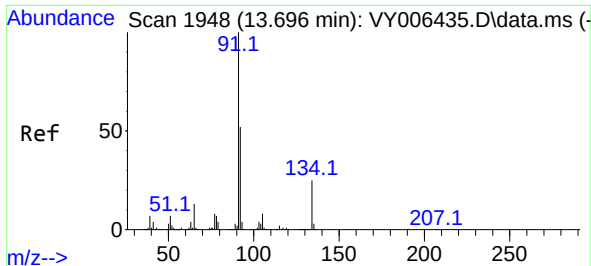


#88
1,4-Dichlorobenzene
Concen: 51.157 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



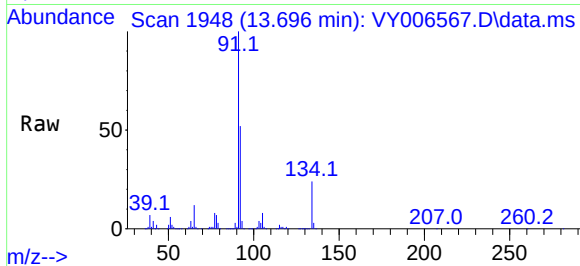
Tgt Ion:146 Resp: 181684
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.5
148 63.3 32.0 96.2





#89
n-Butylbenzene
Concen: 52.468 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

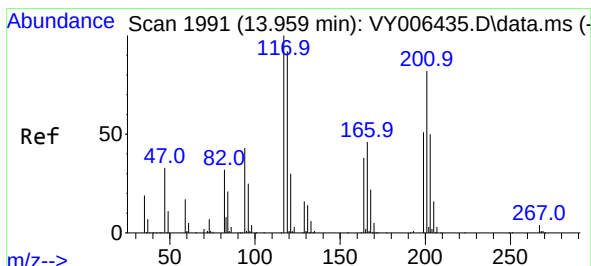
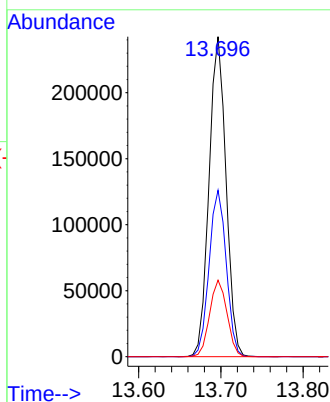
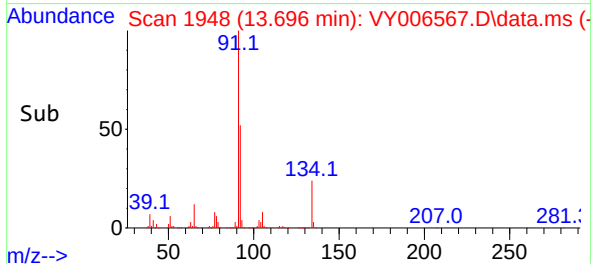
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



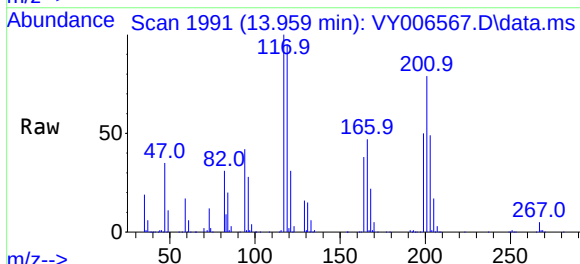
Tgt Ion: 91 Resp: 34750
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 24.5 12.9 38.7

Manual Integrations
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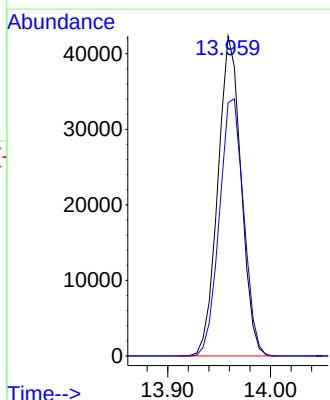
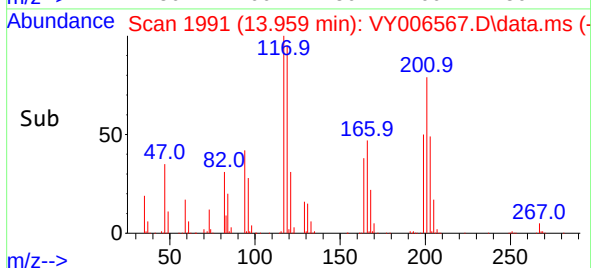
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

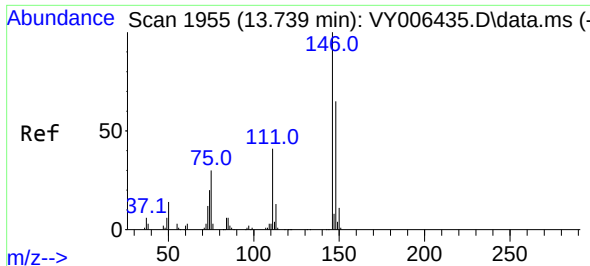


#90
Hexachloroethane
Concen: 52.174 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



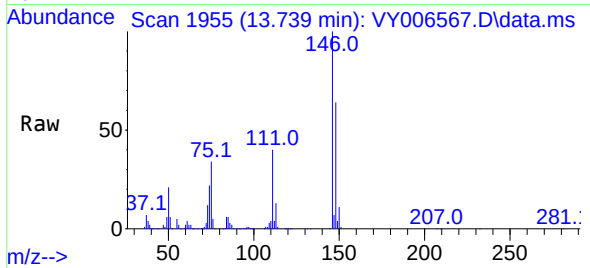
Tgt Ion:117 Resp: 66345
Ion Ratio Lower Upper
117 100
201 84.2 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 51.197 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

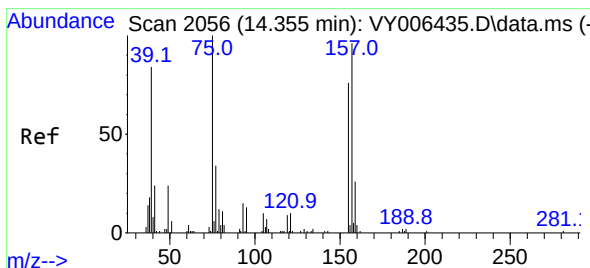
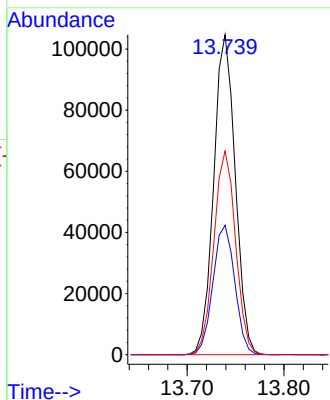
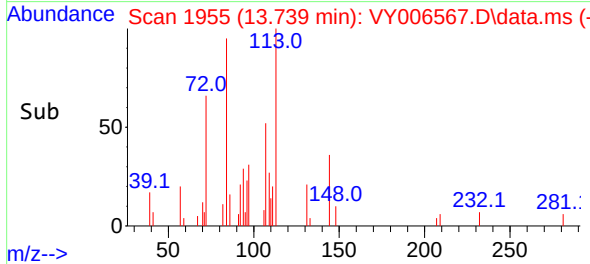
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



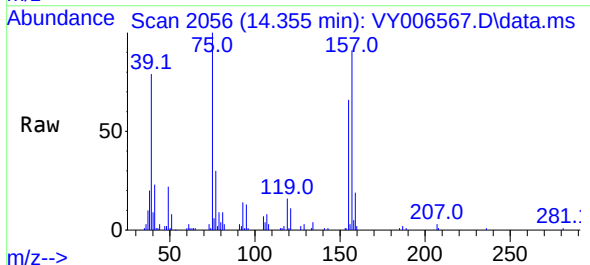
Tgt Ion:146 Resp: 16220
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 64.2 31.9 95.7

Manual Integrations
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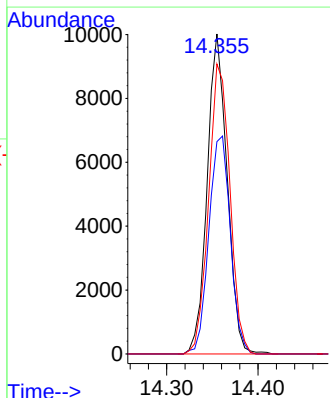
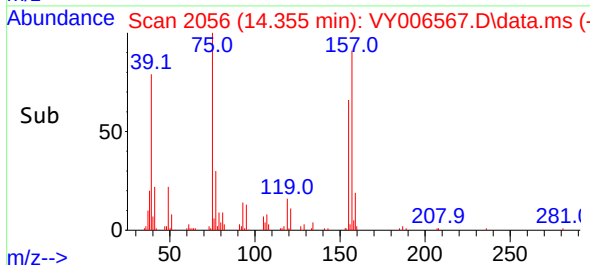
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

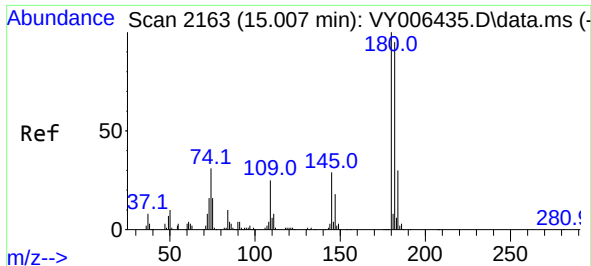


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.194 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



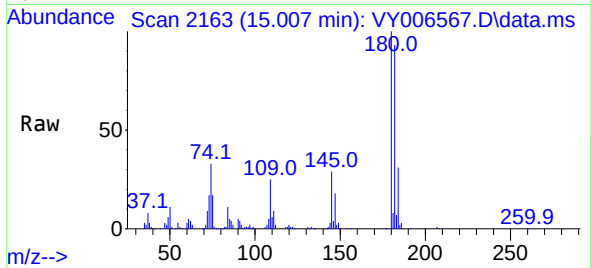
Tgt Ion: 75 Resp: 15215
Ion Ratio Lower Upper
75 100
155 73.1 39.0 116.9
157 96.2 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 48.387 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

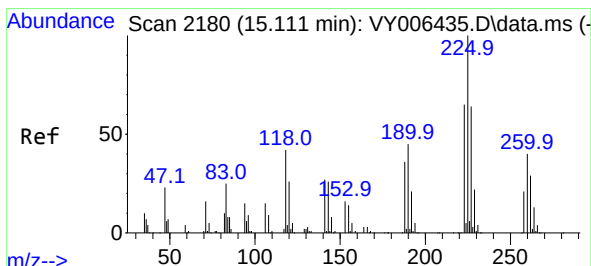
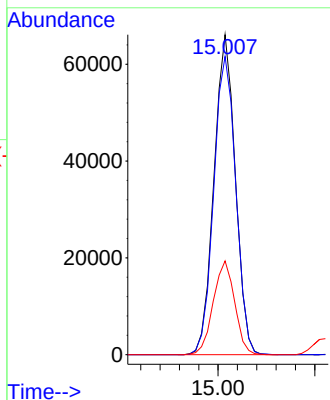
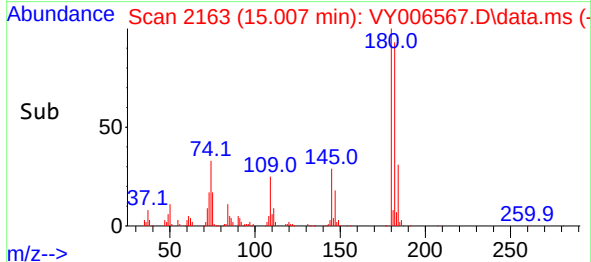
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



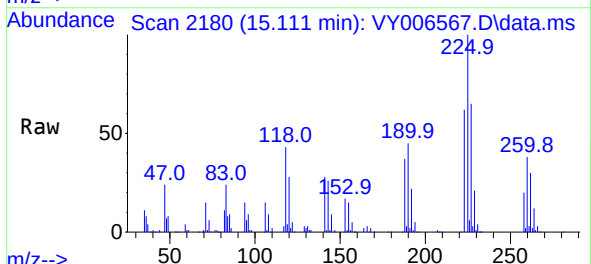
Tgt Ion:180 Resp: 101200
Ion Ratio Lower Upper
180 100
182 96.2 47.1 141.4
145 29.4 14.5 43.6

Manual Integrations
APPROVED

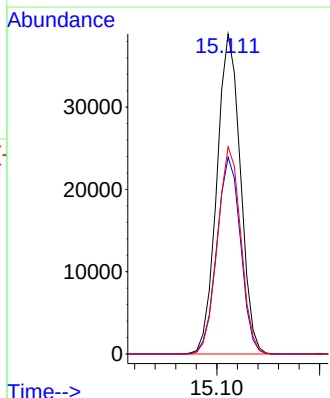
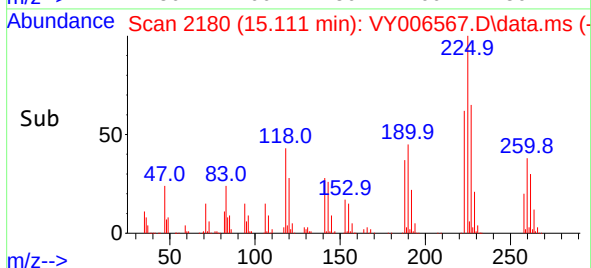
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

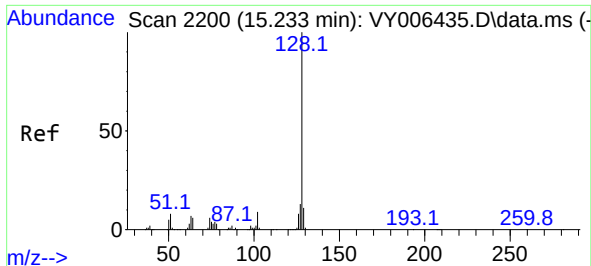


#94
Hexachlorobutadiene
Concen: 46.112 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



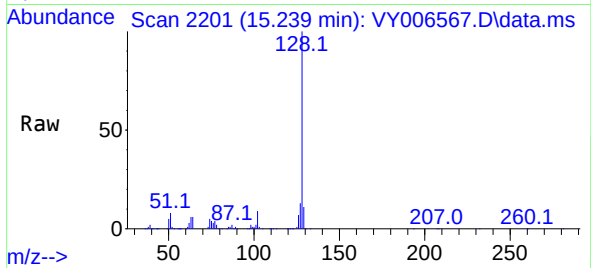
Tgt Ion:225 Resp: 61811
Ion Ratio Lower Upper
225 100
223 61.8 31.6 94.7
227 64.1 31.9 95.9





#95
Naphthalene
Concen: 52.597 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13

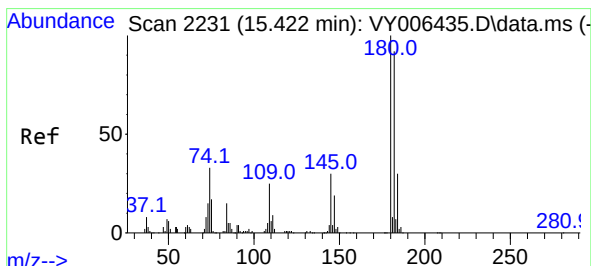
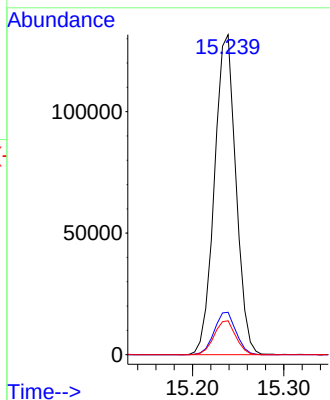
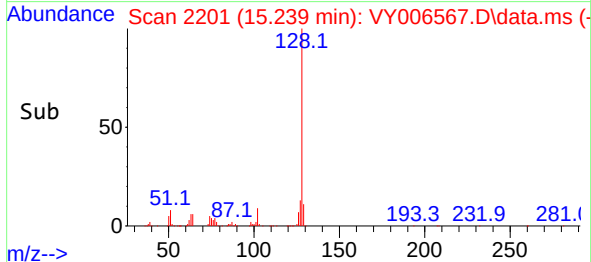
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



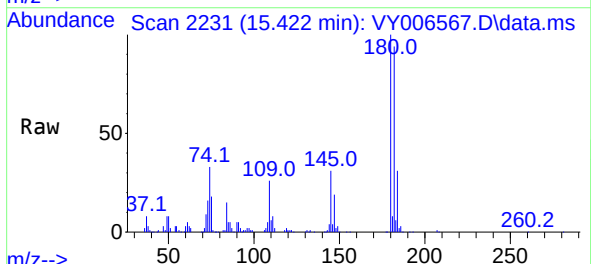
Tgt Ion:128 Resp: 21532
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.7 8.9 13.3

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 48.814 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006567.D
Acq: 01 Nov 2021 21:13



Tgt Ion:180 Resp: 89405
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.4
145 31.2 15.3 45.8

