

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111921\
 Data File : VY006819.D
 Acq On : 19 Nov 2021 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 19 18:14:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	133832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	210286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	193591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	89280	50.900	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.800%			
35) Dibromofluoromethane	7.728	113	66056	51.140	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.280%			
50) Toluene-d8	10.185	98	269233	50.371	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.740%			
62) 4-Bromofluorobenzene	12.483	95	92677	51.432	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	70146	54.578	ug/l	99
3) Chloromethane	2.119	50	101515	52.503	ug/l	98
4) Vinyl Chloride	2.259	62	103617	52.784	ug/l	99
5) Bromomethane	2.656	94	59103	56.504	ug/l	98
6) Chloroethane	2.802	64	56589	47.121	ug/l	93
7) Trichlorofluoromethane	3.137	101	130504	53.048	ug/l	96
8) Diethyl Ether	3.540	74	45719	55.800	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.911	101	71527	54.744	ug/l	97
10) Methyl Iodide	4.100	142	84595	51.796	ug/l	99
11) Tert butyl alcohol	4.960	59	49106	186.159	ug/l	97
12) 1,1-Dichloroethene	3.881	96	69790	53.857	ug/l	93
13) Acrolein	3.735	56	12614	341.834	ug/l	97
14) Allyl chloride	4.491	41	163973	56.178	ug/l	95
15) Acrylonitrile	5.173	53	137030	289.960	ug/l	100
16) Acetone	3.954	43	148191	278.072	ug/l	96
17) Carbon Disulfide	4.204	76	239708	52.405	ug/l	100
18) Methyl Acetate	4.485	43	98998	57.386	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	229655	56.224	ug/l	99
20) Methylene Chloride	4.722	84	84883	53.636	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	80229	54.195	ug/l	96
22) Diisopropyl ether	6.124	45	331754	57.606	ug/l	97
23) Vinyl Acetate	6.070	43	1032971	297.035	ug/l	97
24) 1,1-Dichloroethane	6.027	63	158986	54.086	ug/l	98
25) 2-Butanone	6.996	43	211676	272.100	ug/l	98
26) 2,2-Dichloropropane	6.990	77	143413	53.992	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	89530	53.548	ug/l	93
28) Bromochloromethane	7.344	49	71190	51.486	ug/l	87
29) Tetrahydrofuran	7.356	42	133486	301.829	ug/l	92
30) Chloroform	7.514	83	152337	53.908	ug/l	99
31) Cyclohexane	7.789	56	163849	53.147	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	136687	52.485	ug/l	98
36) 1,1-Dichloropropene	7.923	75	121926	53.343	ug/l	98
37) Ethyl Acetate	7.082	43	88000	57.584	ug/l	100
38) Carbon Tetrachloride	7.905	117	121348	51.905	ug/l	96
39) Methylcyclohexane	9.191	83	150242	53.896	ug/l	96
40) Benzene	8.167	78	341583	53.086	ug/l	100

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Manual Integrations
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Reviewed By : Semsettin Yesilyurt 11/19/2021
 Supervised By : Mahesh Dadoda 11/19/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	54399m	42.395	ug/l	
42) 1,2-Dichloroethane	8.246	62	115900	54.065	ug/l	99
43) Isopropyl Acetate	8.277	43	168536	58.792	ug/l	98
44) Trichloroethene	8.947	130	81155	51.845	ug/l	97
45) 1,2-Dichloropropane	9.221	63	91661	55.212	ug/l	95
46) Dibromomethane	9.313	93	46089	53.302	ug/l	95
47) Bromodichloromethane	9.502	83	118081	53.775	ug/l	97
48) Methyl methacrylate	9.295	41	75574	55.643	ug/l	96
49) 1,4-Dioxane	9.307	88	11760	1185.281	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	454818	301.203	ug/l	97
52) Toluene	10.246	92	207798	53.181	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	131296	55.008	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	145242	54.257	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	64415	55.802	ug/l	93
56) Ethyl methacrylate	10.514	69	105879	59.009	ug/l	97
57) 1,3-Dichloropropane	10.794	76	119802	56.876	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	227292	231.371	ug/l	95
59) 2-Hexanone	10.837	43	330644	293.795	ug/l	98
60) Dibromochloromethane	10.989	129	75146	53.107	ug/l	100
61) 1,2-Dibromoethane	11.093	107	60643	56.703	ug/l	99
64) Tetrachloroethene	10.721	164	72760	51.433	ug/l	96
65) Chlorobenzene	11.520	112	209601	53.217	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	77941	52.916	ug/l	98
67) Ethyl Benzene	11.593	91	412489	55.253	ug/l	98
68) m/p-Xylenes	11.703	106	306893	107.864	ug/l	100
69) o-Xylene	12.032	106	143203	53.130	ug/l	97
70) Styrene	12.044	104	246609	54.176	ug/l	99
71) Bromoform	12.209	173	49509	55.534	ug/l #	98
73) Isopropylbenzene	12.331	105	386073	53.555	ug/l	99
74) N-amyl acetate	12.148	43	151146	57.371	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	79439	59.559	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	58656m	56.992	ug/l	
77) Bromobenzene	12.611	156	86062	52.420	ug/l	90
78) n-propylbenzene	12.672	91	494218	56.237	ug/l	98
79) 2-Chlorotoluene	12.757	91	267089	55.538	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	325016	55.010	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	31097	59.870	ug/l	96
82) 4-Chlorotoluene	12.855	91	277959	55.291	ug/l	98
83) tert-Butylbenzene	13.081	119	283178	55.183	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	323744	54.882	ug/l	98
85) sec-Butylbenzene	13.257	105	422864	55.334	ug/l	99
86) p-Isopropyltoluene	13.373	119	353160	54.591	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	171838	52.557	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	168164	52.120	ug/l	99
89) n-Butylbenzene	13.696	91	347266	56.889	ug/l	99
90) Hexachloroethane	13.965	117	63889	54.800	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	149094	52.911	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13642	57.861	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	93424	50.680	ug/l	99
94) Hexachlorobutadiene	15.117	225	60868	50.604	ug/l	99
95) Naphthalene	15.239	128	184585	54.129	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	79529	51.773	ug/l	99

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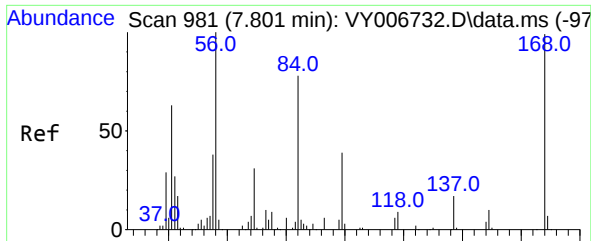
Manual Integrations
 APPROVED

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Quant Time: Nov 19 18:14:31 2021
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 Quant Title : SW846 8260
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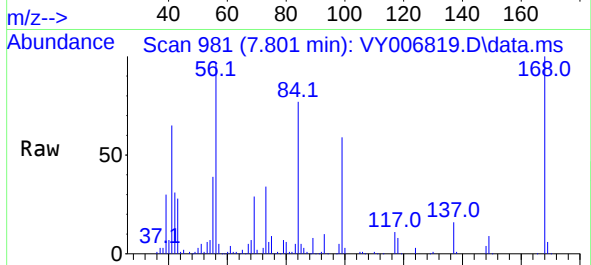
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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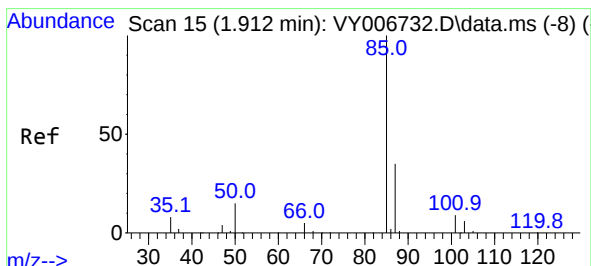
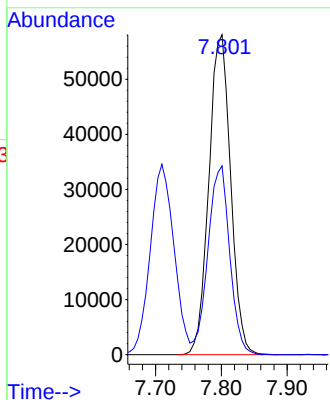
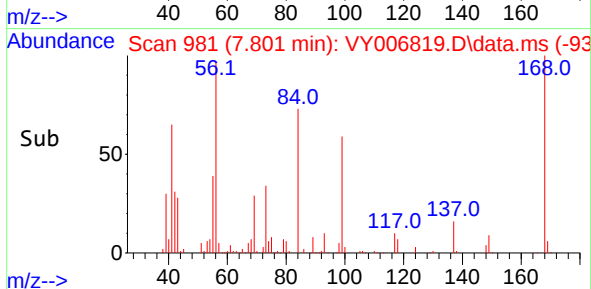
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ClientSampleId :
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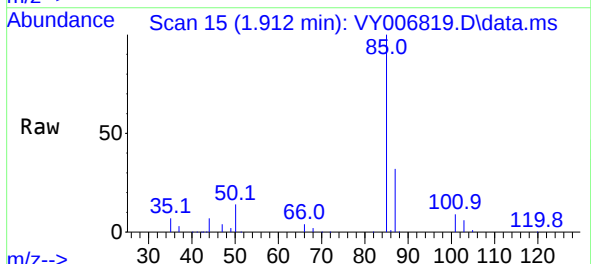
Tgt Ion:168 Resp: 13383
Ion Ratio Lower Upper
168 100
99 59.0 44.8 67.2

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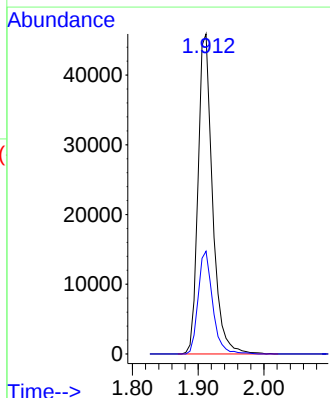
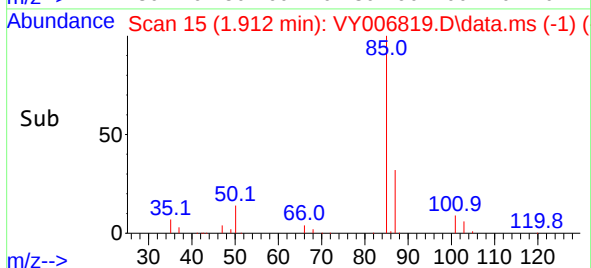
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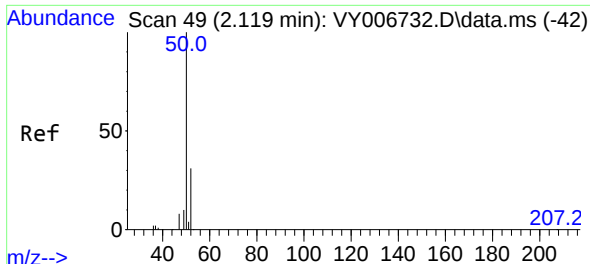


#2
Dichlorodifluoromethane
Concen: 54.578 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



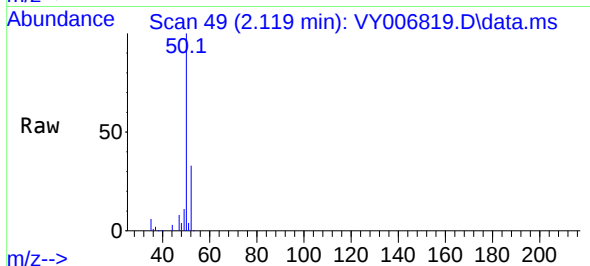
Tgt Ion: 85 Resp: 70146
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.3





#3
Chloromethane
Concen: 52.503 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

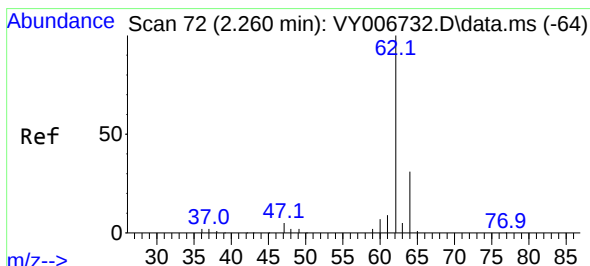
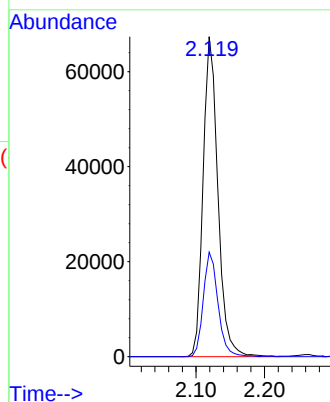
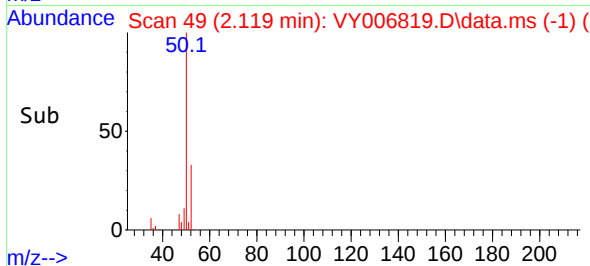
Instrument :
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ClientSampleId :
VSTDCCC050



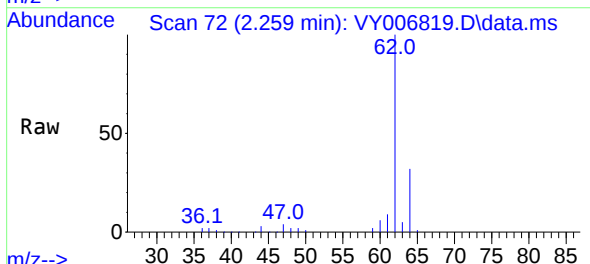
Tgt Ion: 50 Resp: 10151
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

Manual Integrations
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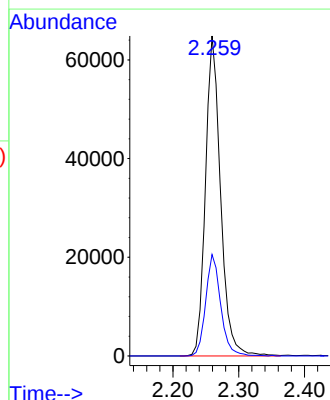
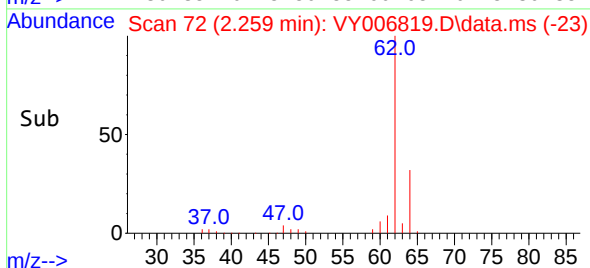
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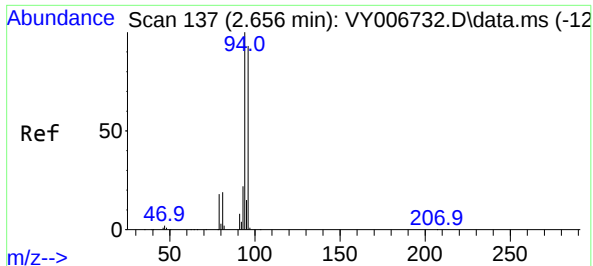


#4
Vinyl Chloride
Concen: 52.784 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



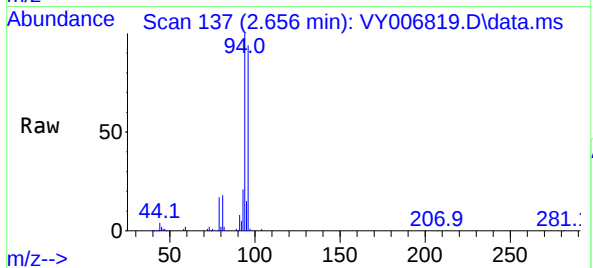
Tgt Ion: 62 Resp: 103617
Ion Ratio Lower Upper
62 100
64 31.7 24.7 37.1





#5
Bromomethane
Concen: 56.504 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

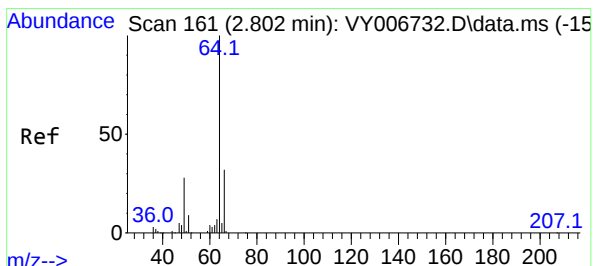
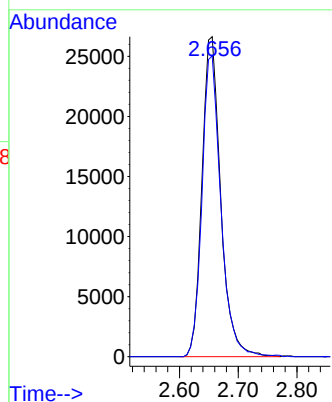
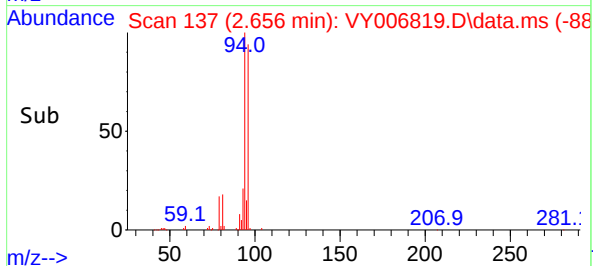
Instrument :
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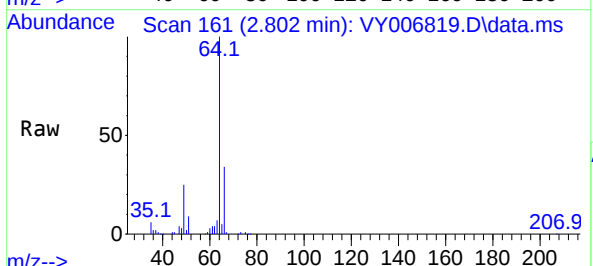
Tgt Ion: 94 Resp: 5910
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3

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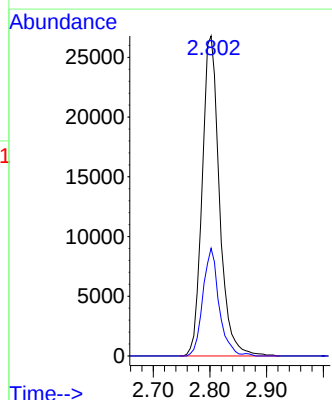
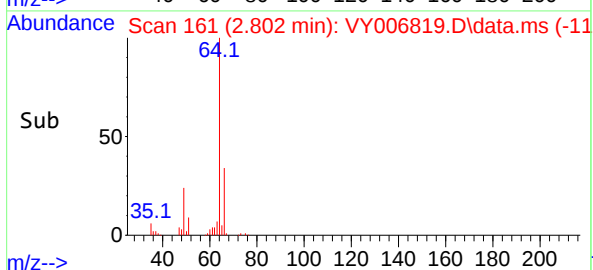
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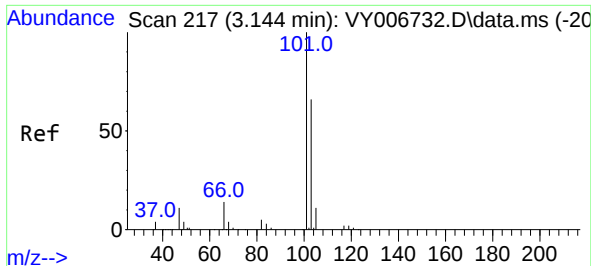


#6
Chloroethane
Concen: 47.121 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 56589
Ion Ratio Lower Upper
64 100
66 33.6 23.8 35.6





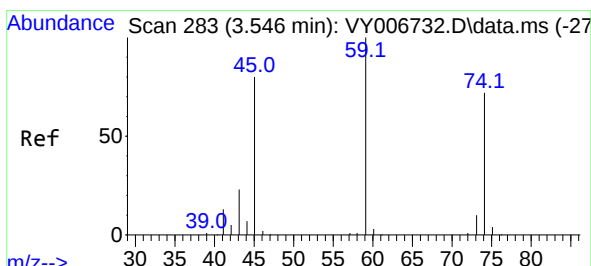
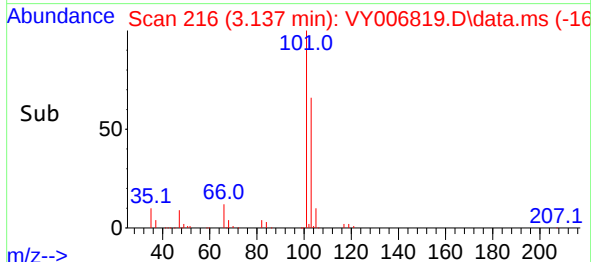
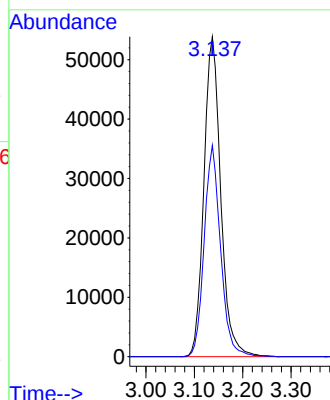
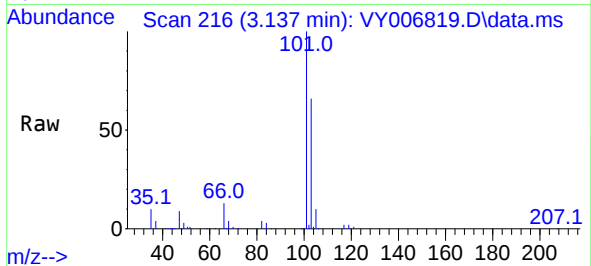
#7
 Trichlorofluoromethane
 Concen: 53.048 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006819.D
 Acq: 19 Nov 2021 10:20

Instrument :
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Tgt Ion:101 Resp: 130504
 Ion Ratio Lower Upper
 101 100
 103 66.1 50.2 75.2

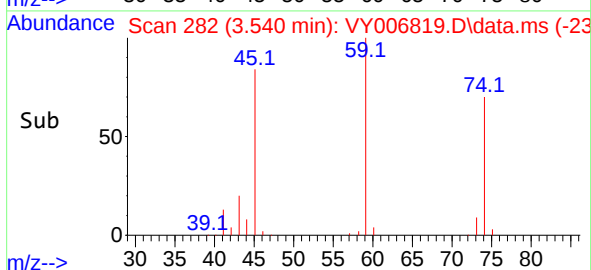
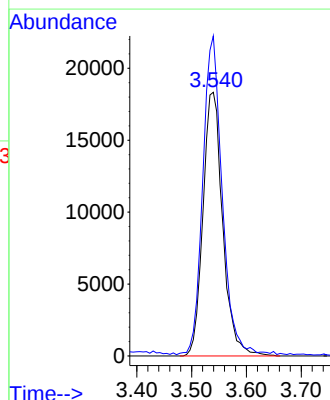
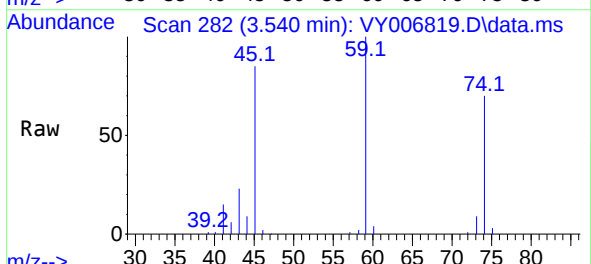
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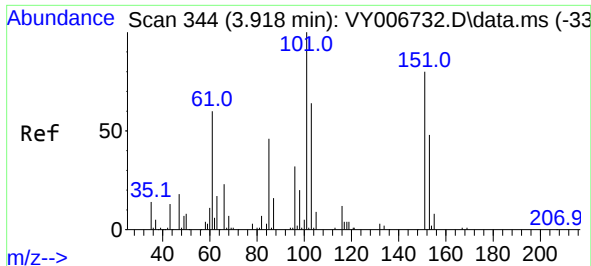
Reviewed By :Semsettin Yesilyurt 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#8
 Diethyl Ether
 Concen: 55.800 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.006 min
 Lab File: VY006819.D
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Tgt Ion: 74 Resp: 45719
 Ion Ratio Lower Upper
 74 100
 45 118.8 52.8 158.3





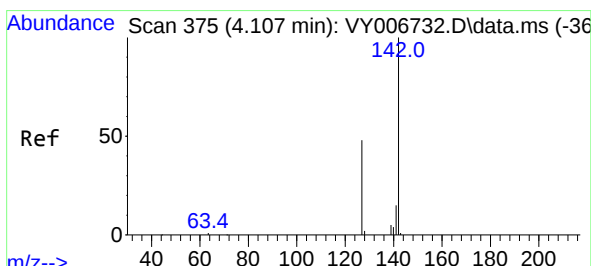
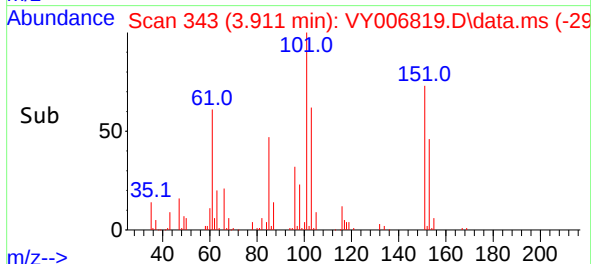
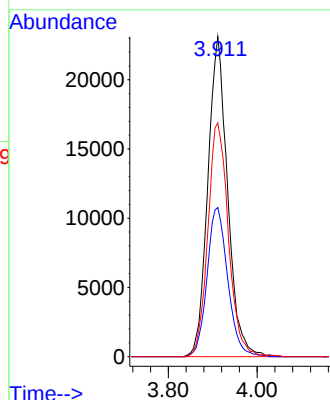
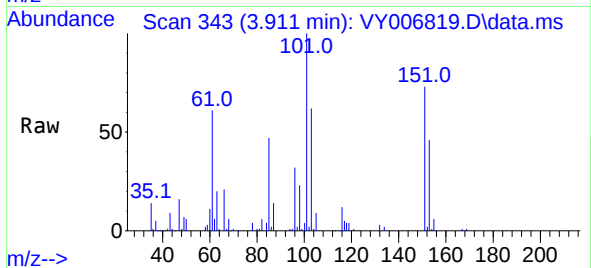
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.744 ug/l
RT: 3.911 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7152
Ion Ratio Lower Upper
101 100
85 48.8 38.6 57.8
151 76.0 64.0 96.0

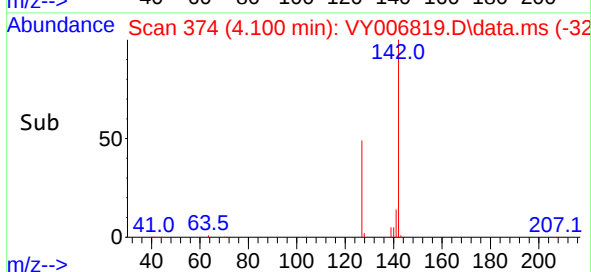
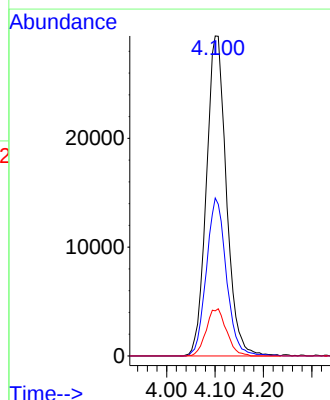
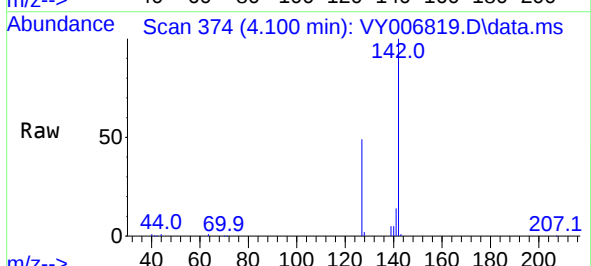
Manual Integrations
APPROVED

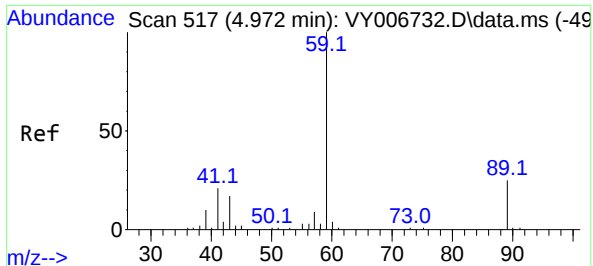
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#10
Methyl Iodide
Concen: 51.796 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Tgt Ion:142 Resp: 84595
Ion Ratio Lower Upper
142 100
127 49.4 40.1 60.1
141 15.0 12.5 18.7





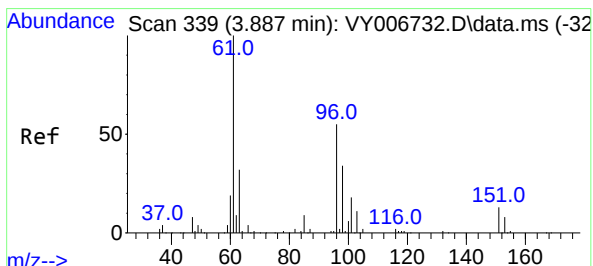
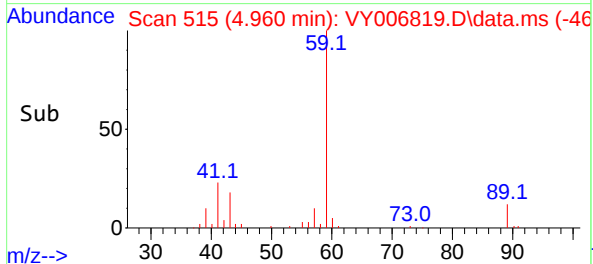
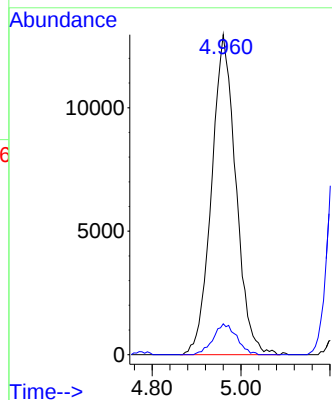
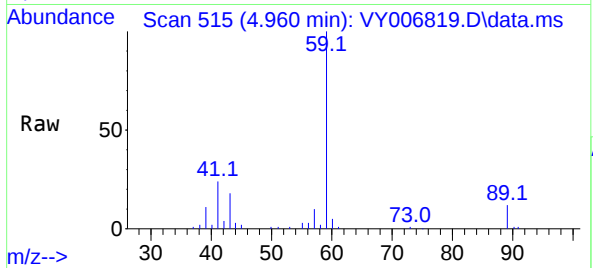
#11
Tert butyl alcohol
Concen: 186.159 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 49100
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.4

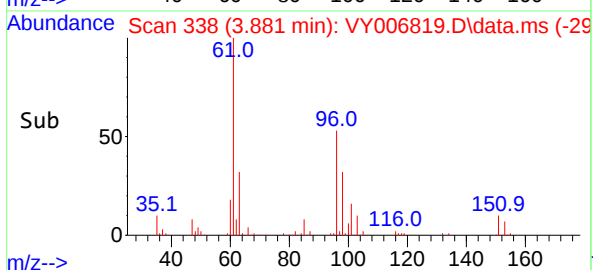
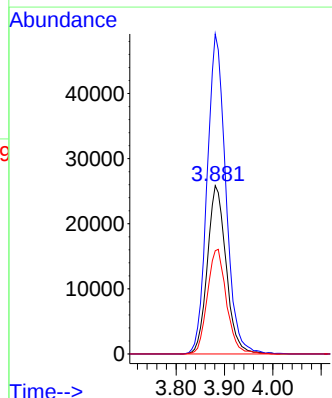
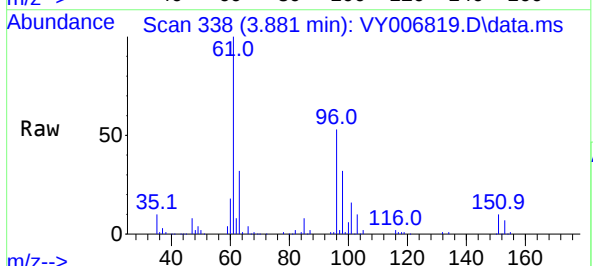
Manual Integrations
APPROVED

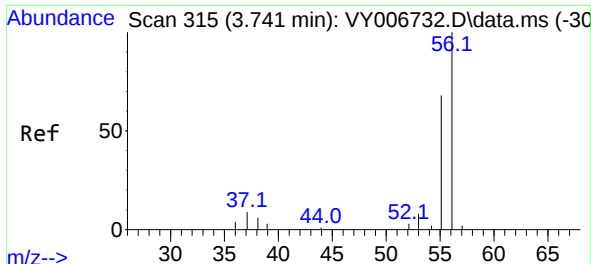
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#12
1,1-Dichloroethene
Concen: 53.857 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Tgt Ion: 96 Resp: 69790
Ion Ratio Lower Upper
96 100
61 190.0 143.0 214.6
98 61.3 50.5 75.7





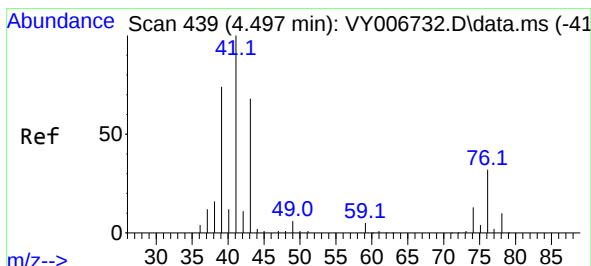
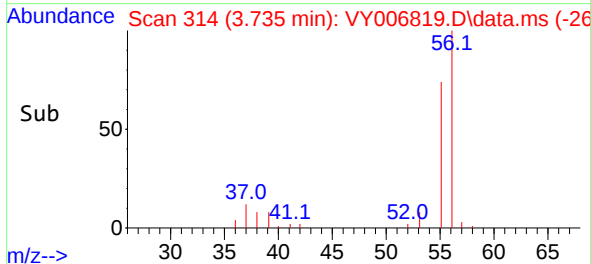
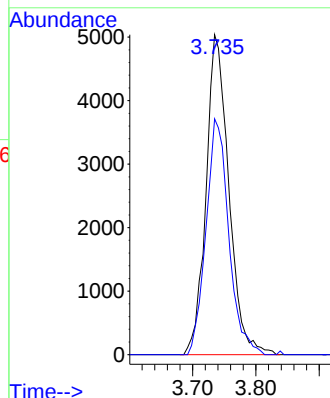
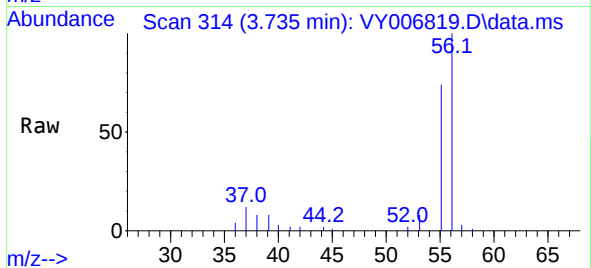
#13
Acrolein
Concen: 341.834 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 12614
Ion Ratio Lower Upper
56 100
55 73.7 57.1 85.7

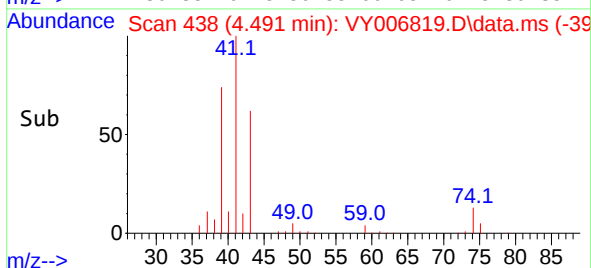
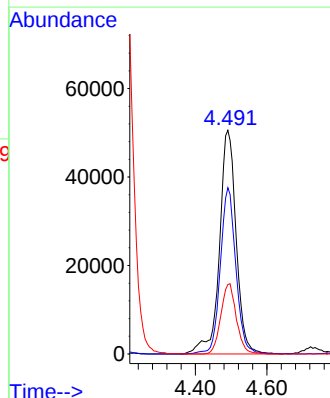
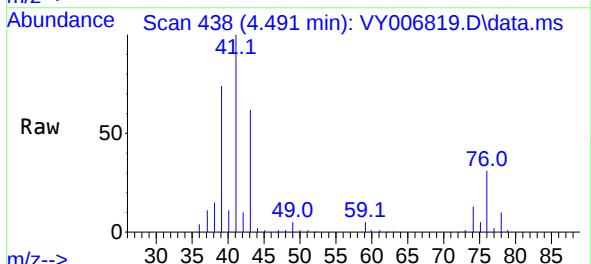
Manual Integrations
APPROVED

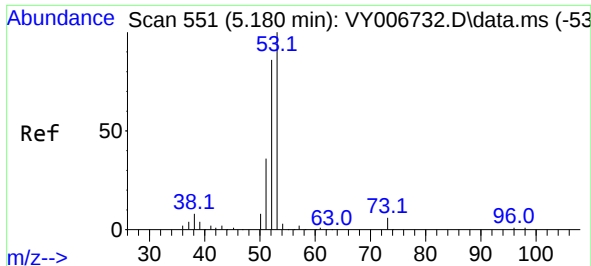
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#14
Allyl chloride
Concen: 56.178 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

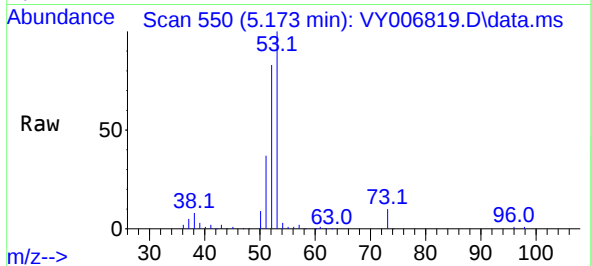
Tgt Ion: 41 Resp: 163973
Ion Ratio Lower Upper
41 100
39 69.3 58.8 88.2
76 29.1 25.0 37.4





#15
Acrylonitrile
Concen: 289.960 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

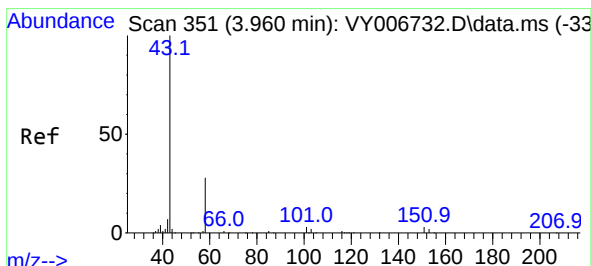
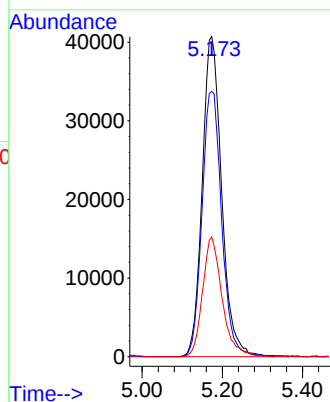
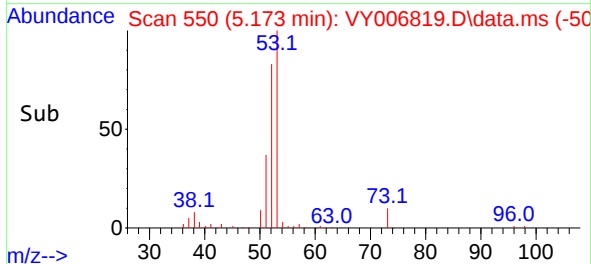
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



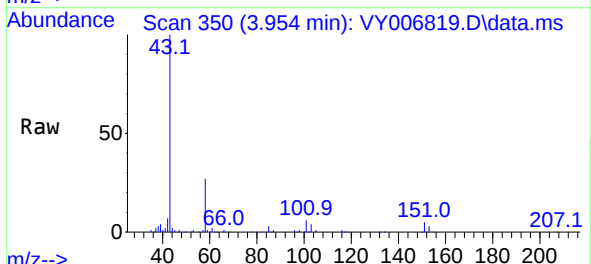
Tgt Ion: 53 Resp: 137030
Ion Ratio Lower Upper
53 100
52 83.8 67.1 100.7
51 37.5 30.0 45.0

Manual Integrations
APPROVED

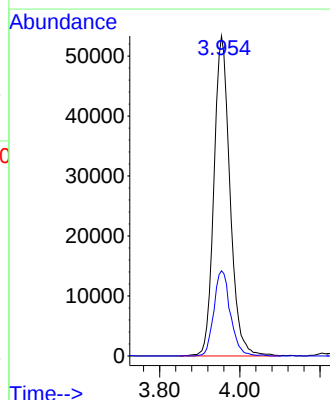
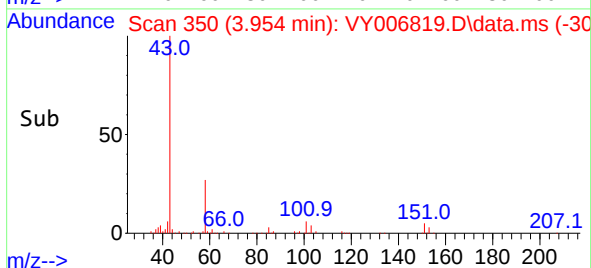
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

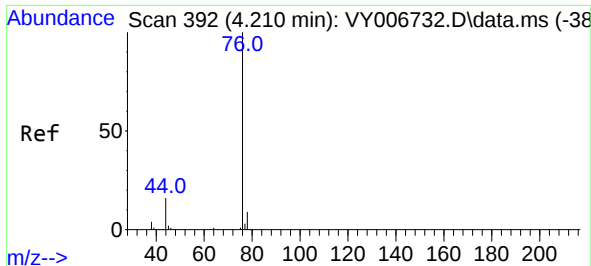


#16
Acetone
Concen: 278.072 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



Tgt Ion: 43 Resp: 148191
Ion Ratio Lower Upper
43 100
58 26.6 22.9 34.3





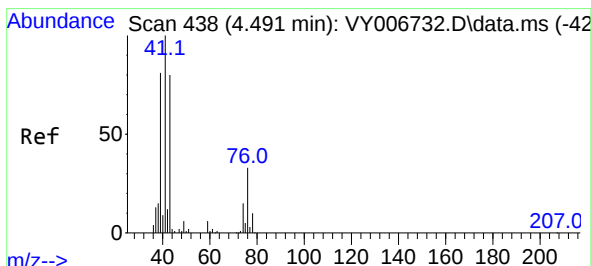
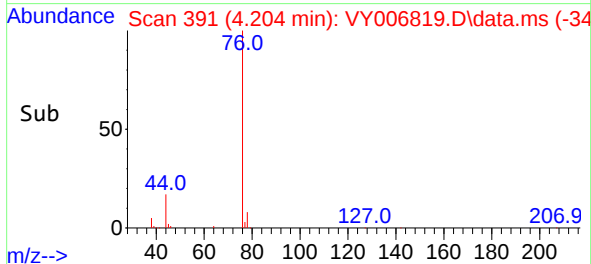
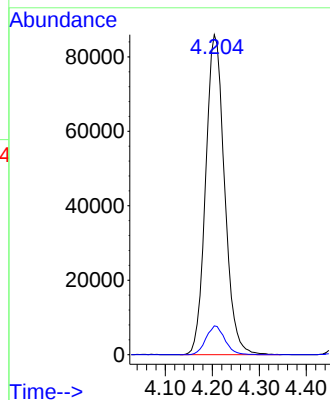
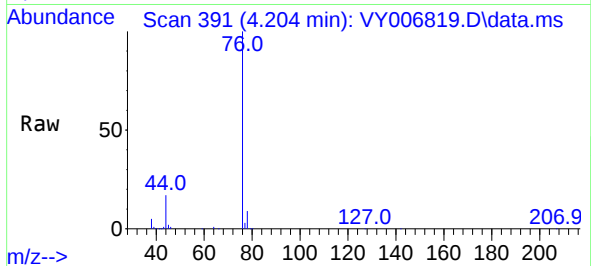
#17
Carbon Disulfide
Concen: 52.405 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 239708
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

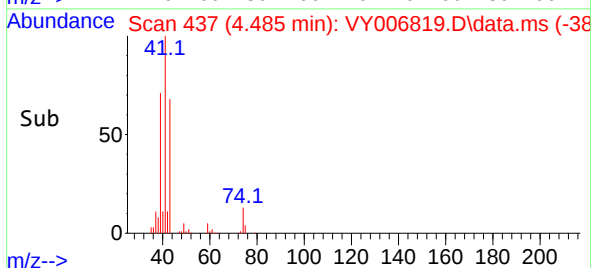
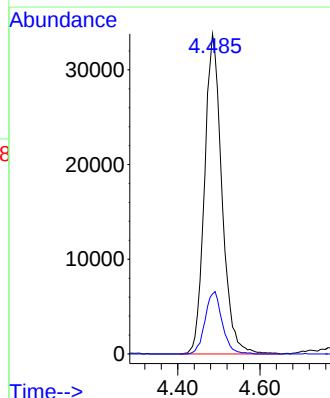
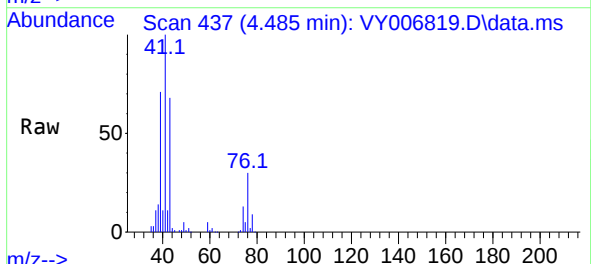
Manual Integrations
APPROVED

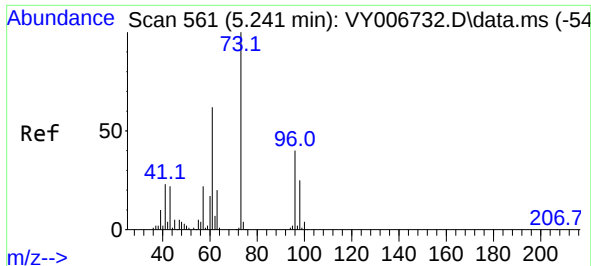
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#18
Methyl Acetate
Concen: 57.386 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

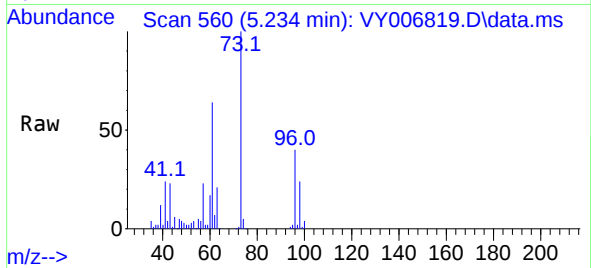
Tgt Ion: 43 Resp: 98998
Ion Ratio Lower Upper
43 100
74 19.2 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 56.224 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

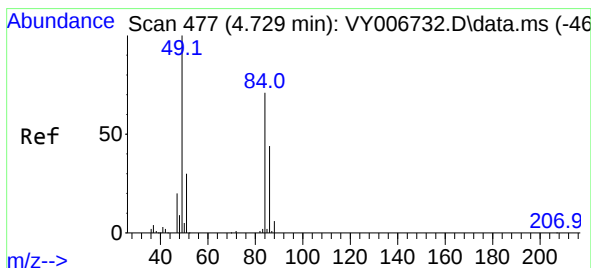
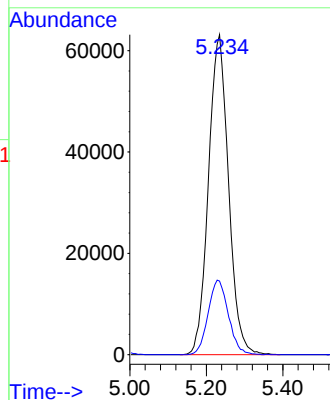
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 22965
Ion Ratio Lower Upper
73 100
57 23.0 18.2 27.2

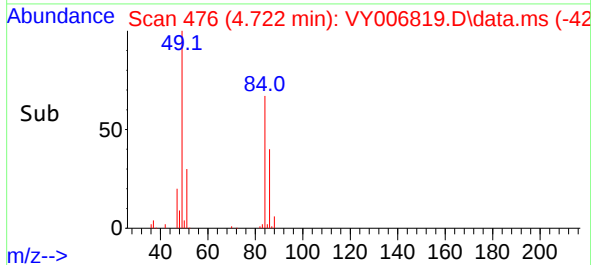
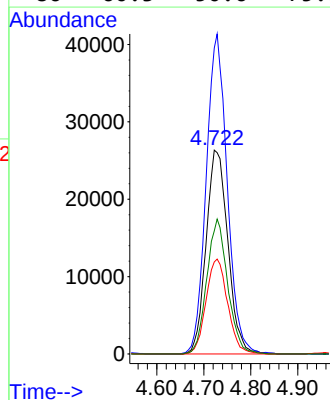
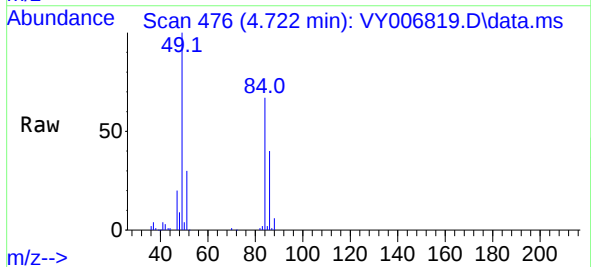
Manual Integrations
APPROVED

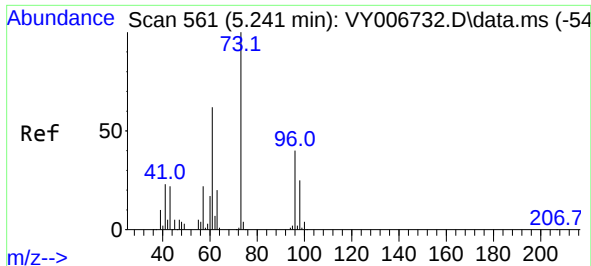
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#20
Methylene Chloride
Concen: 53.636 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

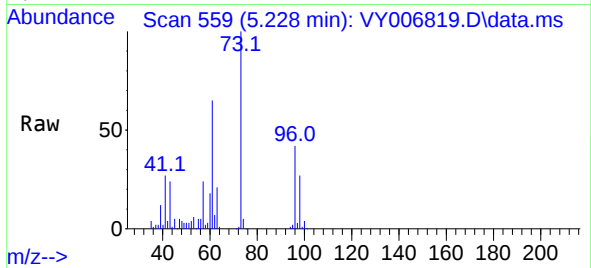
Tgt Ion: 84 Resp: 84883
Ion Ratio Lower Upper
84 100
49 150.1 107.8 161.8
51 45.1 32.8 49.2
86 60.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 54.195 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

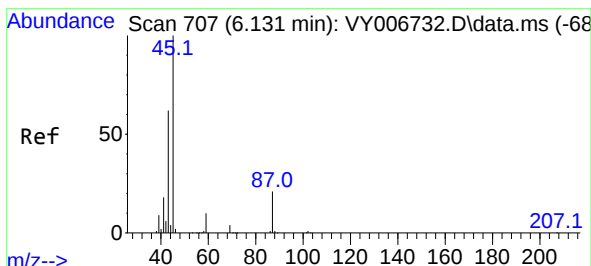
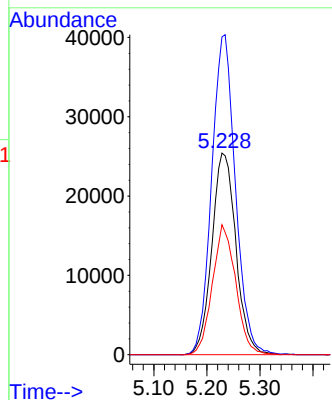
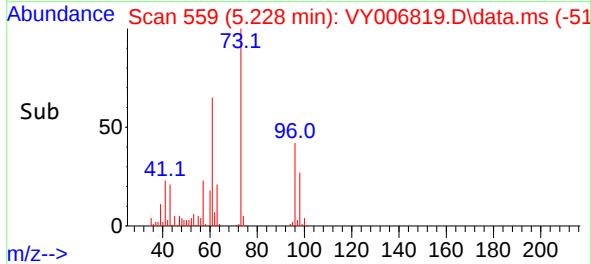
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



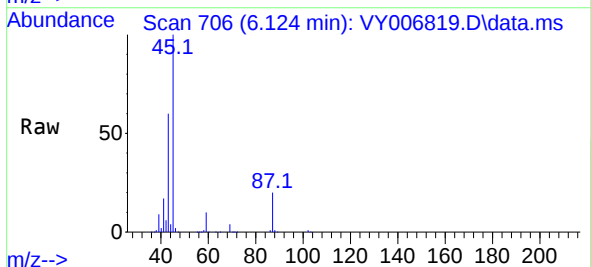
Tgt Ion: 96 Resp: 80229
Ion Ratio Lower Upper
96 100
61 157.6 120.6 181.0
98 64.4 51.3 76.9

Manual Integrations
APPROVED

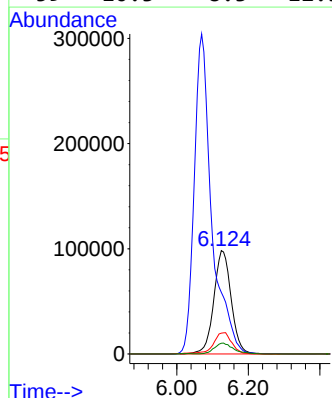
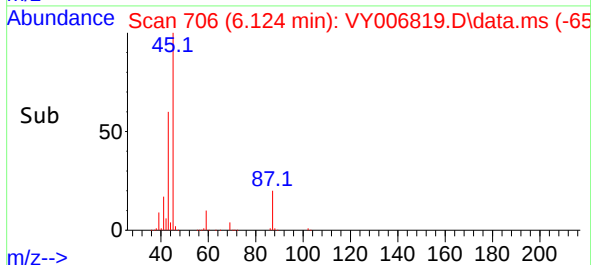
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

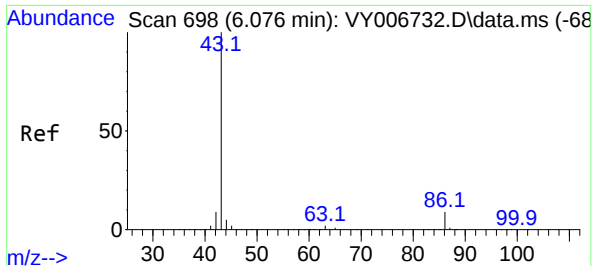


#22
Diisopropyl ether
Concen: 57.606 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



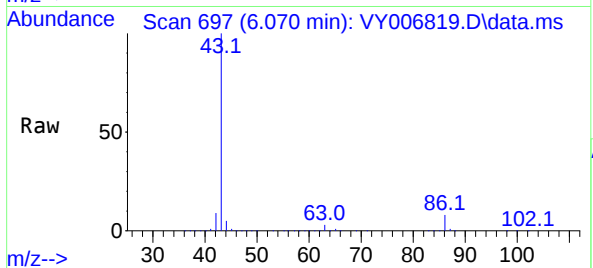
Tgt Ion: 45 Resp: 331754
Ion Ratio Lower Upper
45 100
43 59.3 47.7 71.5
87 20.1 20.1 30.1
59 10.3 8.3 12.5





#23
 Vinyl Acetate
 Concen: 297.035 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY006819.D
 Acq: 19 Nov 2021 10:20

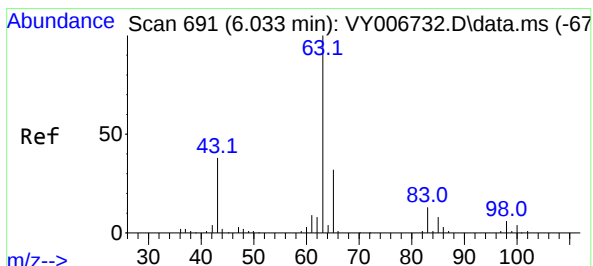
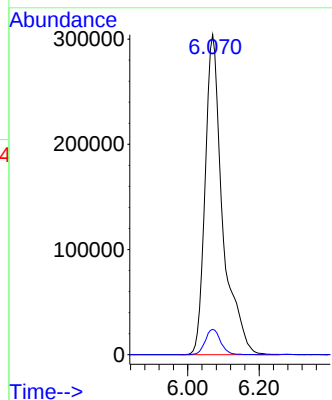
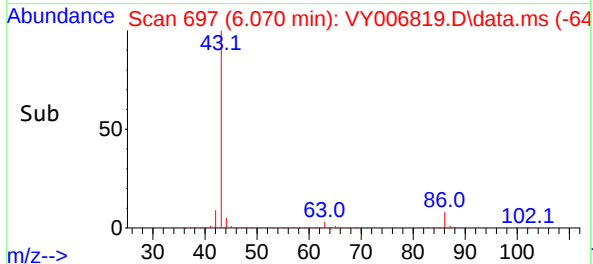
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



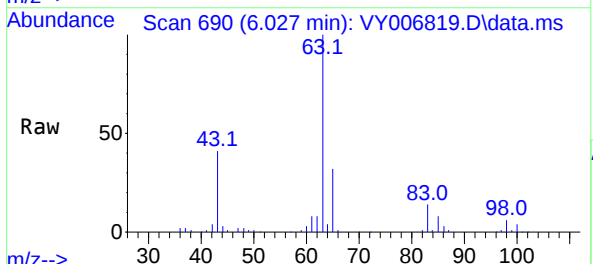
Tgt Ion: 43 Resp: 103297
 Ion Ratio Lower Upper
 43 100
 86 7.9 7.3 10.9

Manual Integrations
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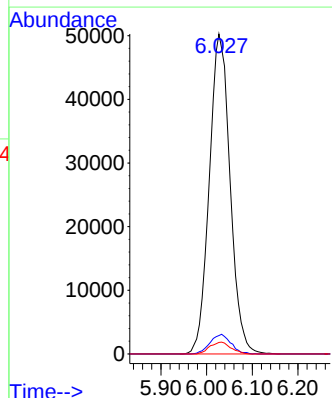
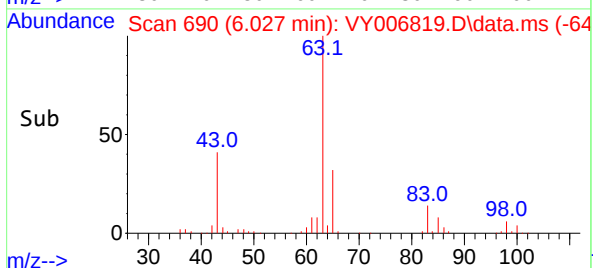
Reviewed By :Semsettin Yesilyurt 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021

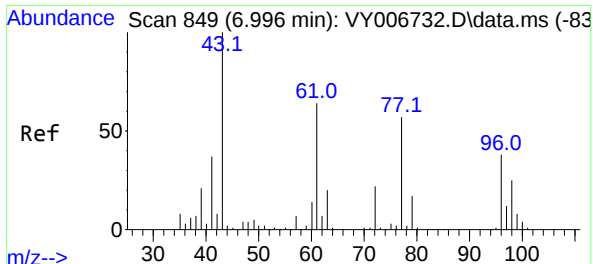


#24
 1,1-Dichloroethane
 Concen: 54.086 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY006819.D
 Acq: 19 Nov 2021 10:20



Tgt Ion: 63 Resp: 158986
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 3.6 2.0 6.0





#25

2-Butanone

Concen: 272.100 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006819.D

Acq: 19 Nov 2021 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 211670

Ion Ratio Lower Upper

43 100

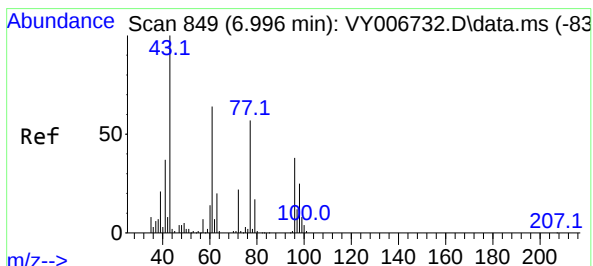
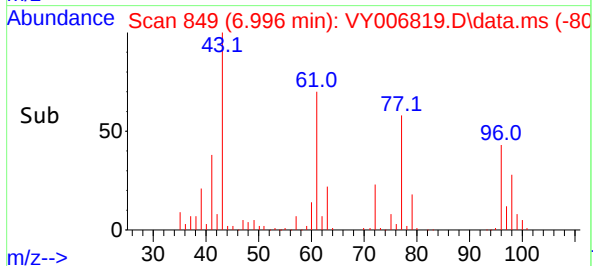
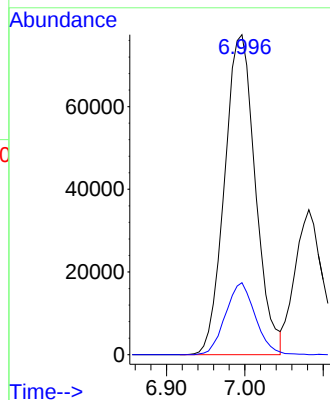
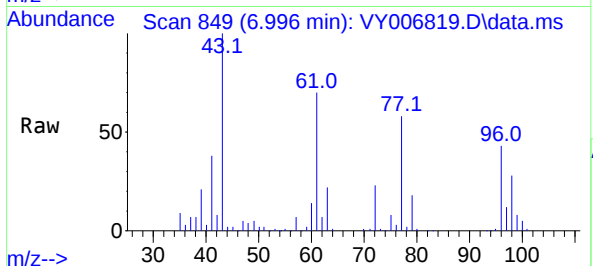
72 22.5 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#26

2,2-Dichloropropane

Concen: 53.992 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006819.D

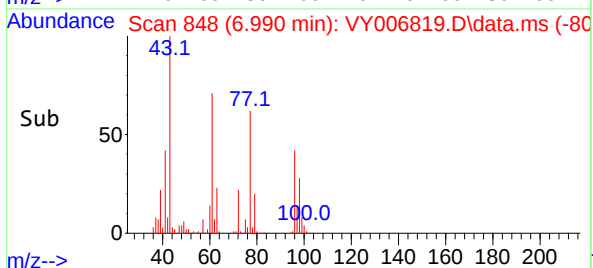
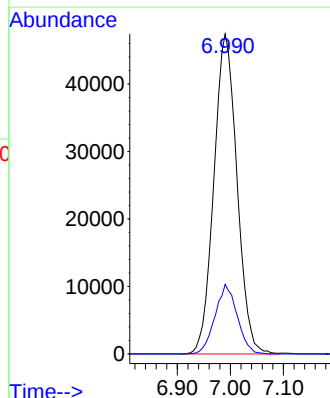
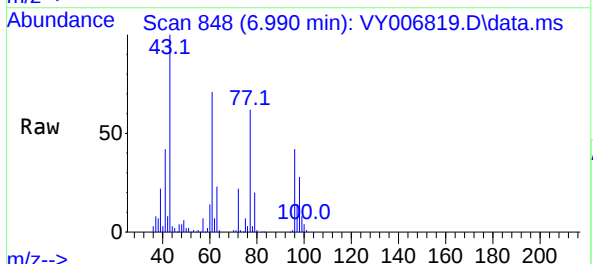
Acq: 19 Nov 2021 10:20

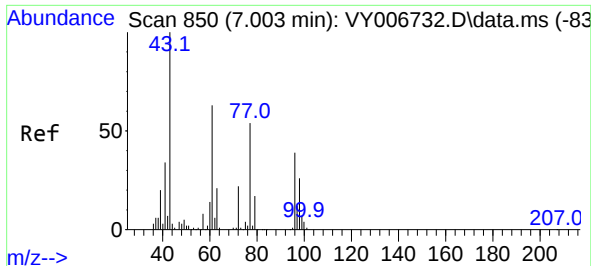
Tgt Ion: 77 Resp: 143413

Ion Ratio Lower Upper

77 100

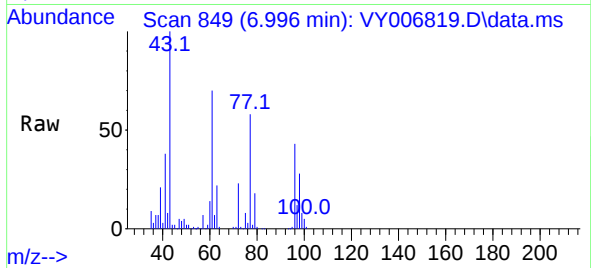
97 20.9 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 53.548 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.007 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

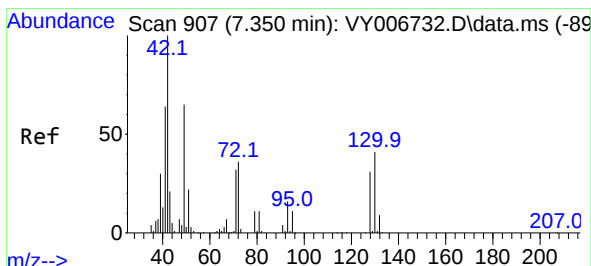
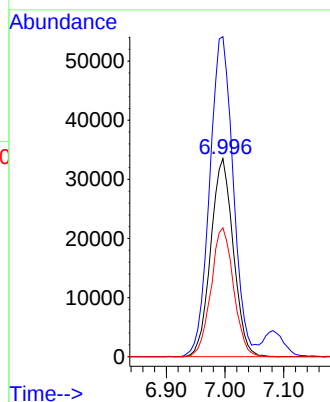
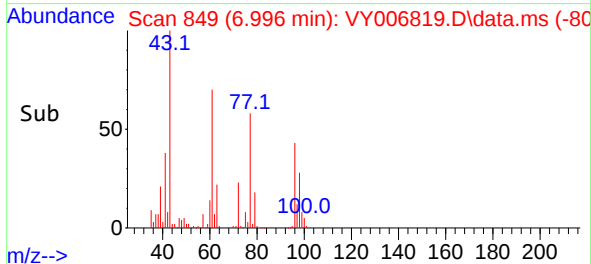
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



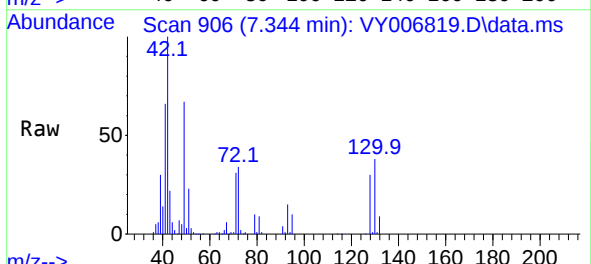
Tgt Ion: 96 Resp: 89530
Ion Ratio Lower Upper
96 100
61 169.3 0.0 314.0
98 64.9 0.0 127.8

Manual Integrations
APPROVED

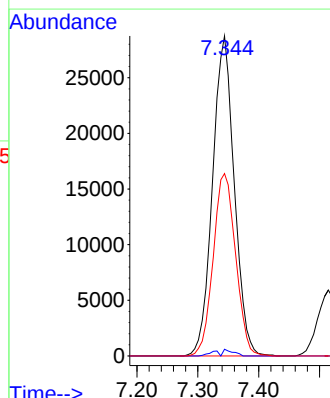
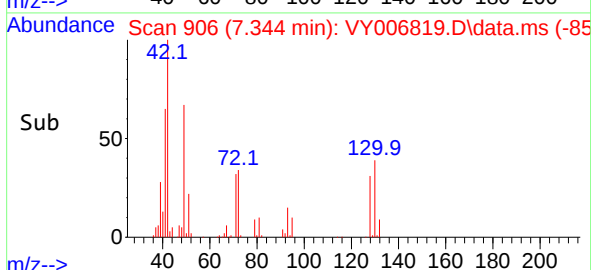
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

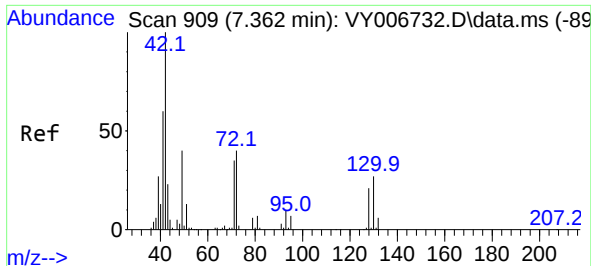


#28
Bromochloromethane
Concen: 51.486 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



Tgt Ion: 49 Resp: 71190
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.4
130 58.8 55.6 83.4





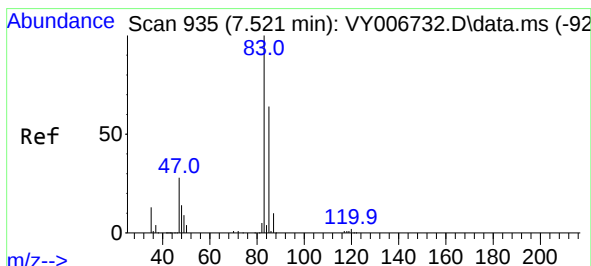
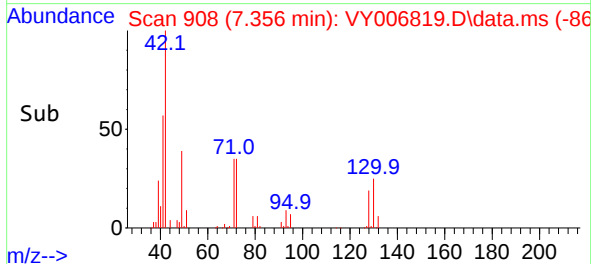
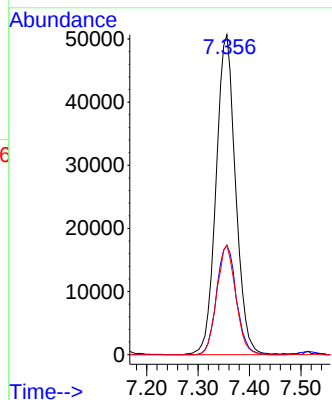
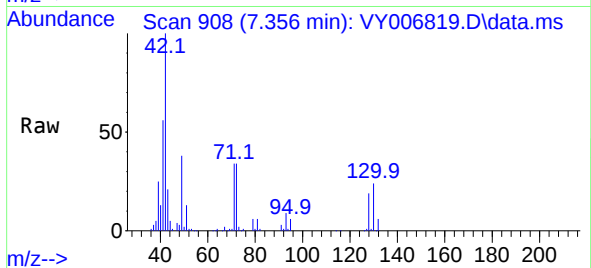
#29
Tetrahydrofuran
Concen: 301.829 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 133480
Ion Ratio Lower Upper
42 100
72 34.6 32.0 48.0
71 33.3 30.3 45.5

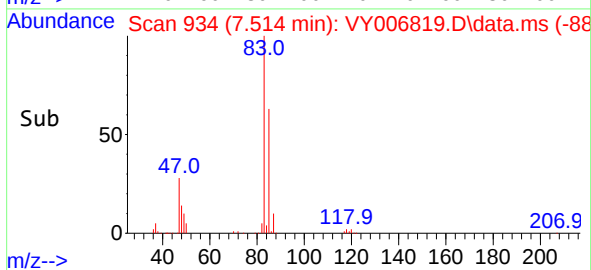
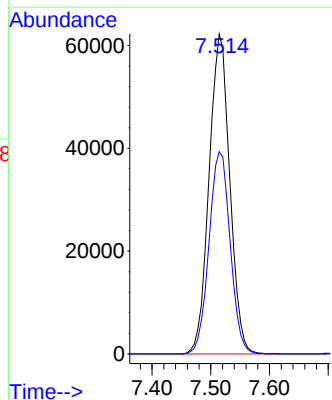
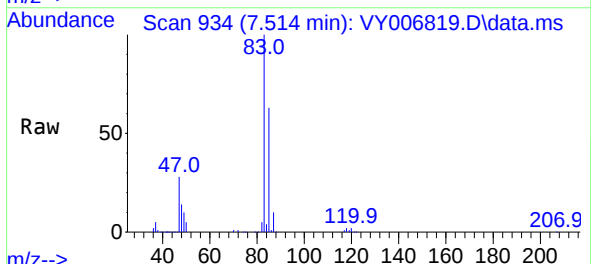
Manual Integrations
APPROVED

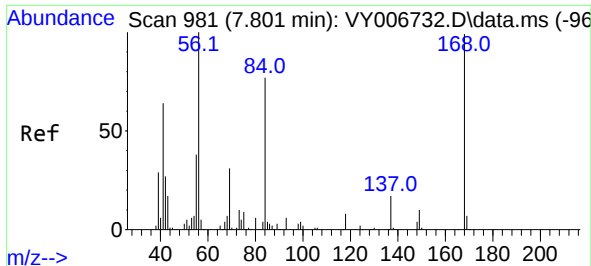
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#30
Chloroform
Concen: 53.908 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.007 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

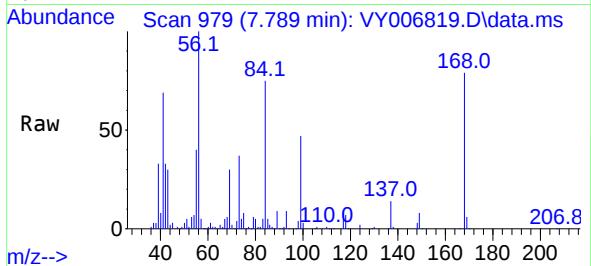
Tgt Ion: 83 Resp: 152337
Ion Ratio Lower Upper
83 100
85 63.2 50.2 75.4





#31
Cyclohexane
Concen: 53.147 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

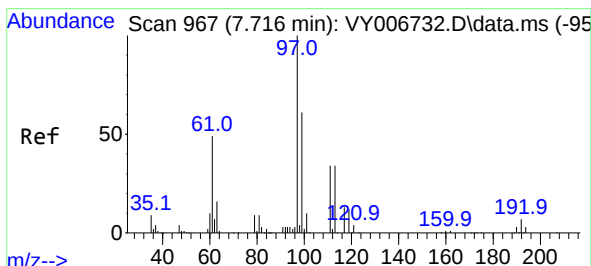
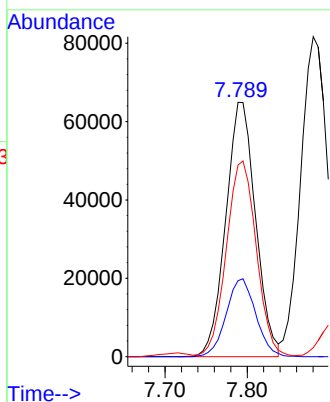
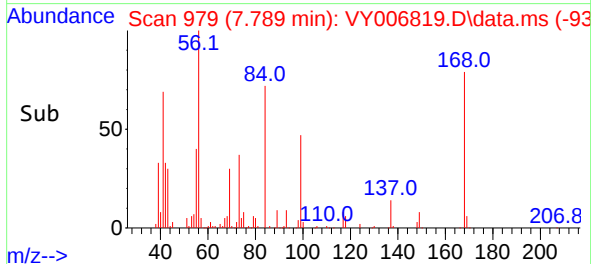
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



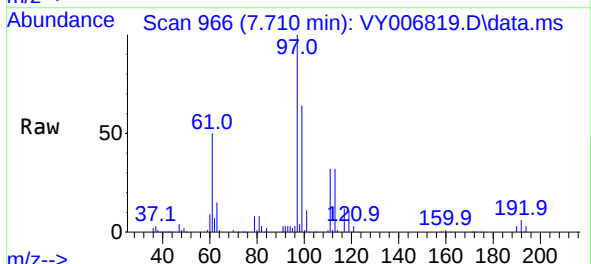
Tgt Ion: 56 Resp: 163849
Ion Ratio Lower Upper
56 100
69 29.9 26.6 40.0
84 73.8 65.0 97.4

Manual Integrations
APPROVED

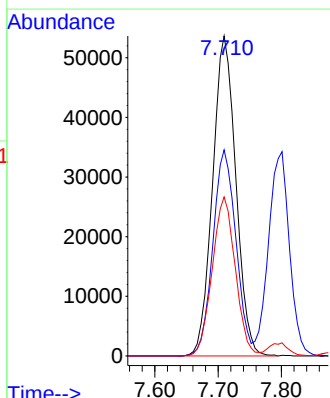
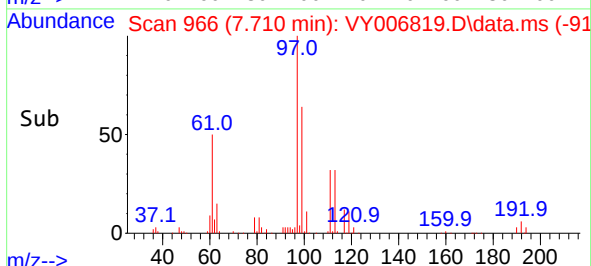
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

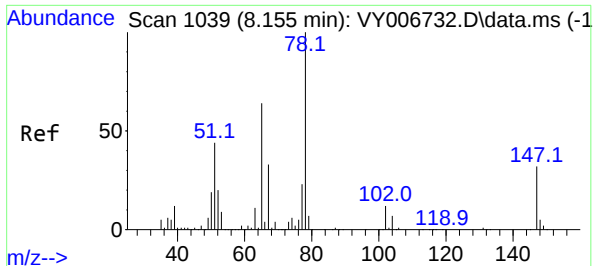


#32
1,1,1-Trichloroethane
Concen: 52.485 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



Tgt Ion: 97 Resp: 136687
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 49.3 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 50.900 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY006819.D

Acq: 19 Nov 2021 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 89280

Ion Ratio Lower Upper

65 100

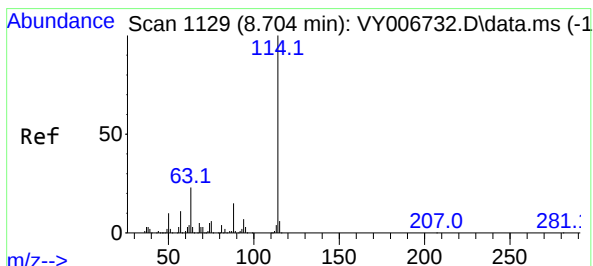
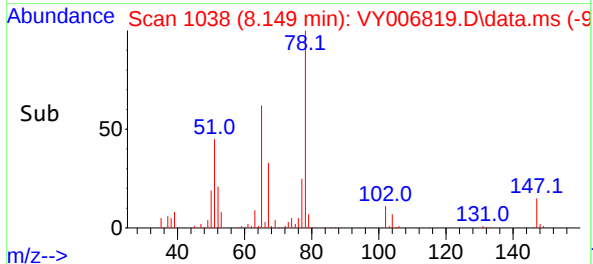
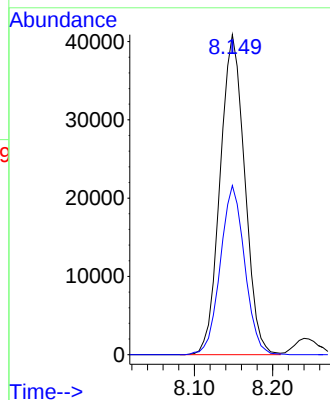
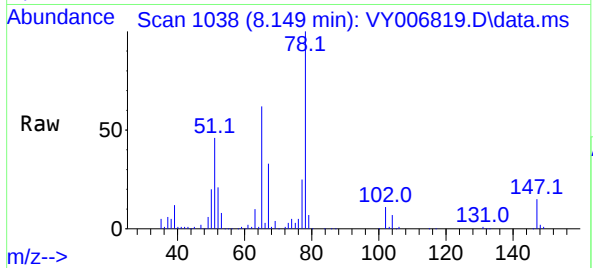
67 52.3 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006819.D

Acq: 19 Nov 2021 10:20

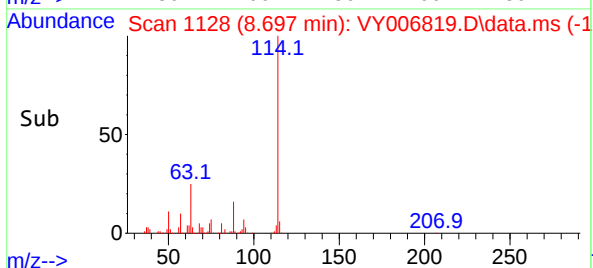
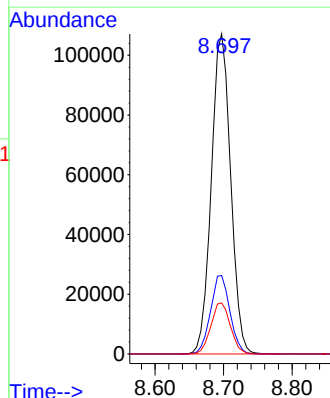
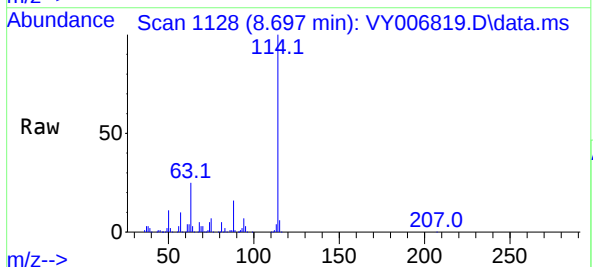
Tgt Ion:114 Resp: 210286

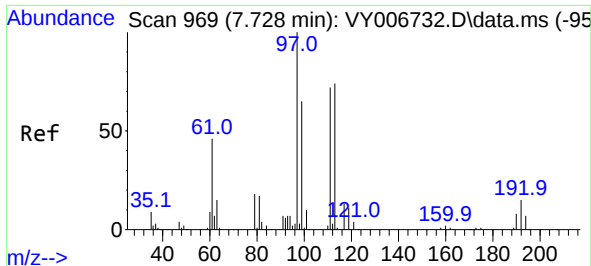
Ion Ratio Lower Upper

114 100

63 24.5 0.0 45.0

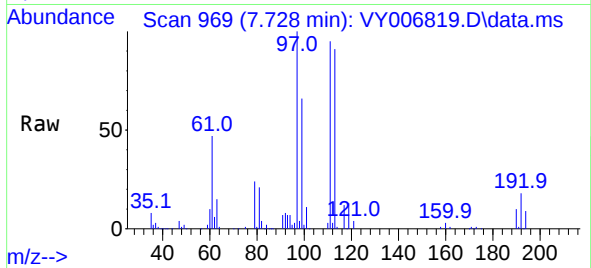
88 16.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.140 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

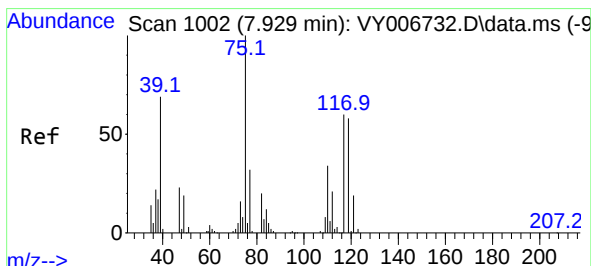
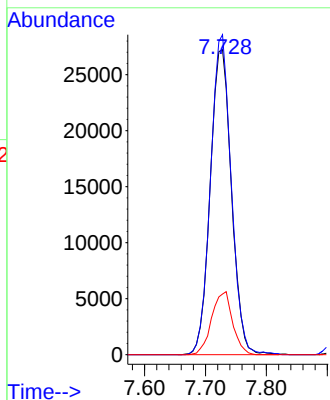
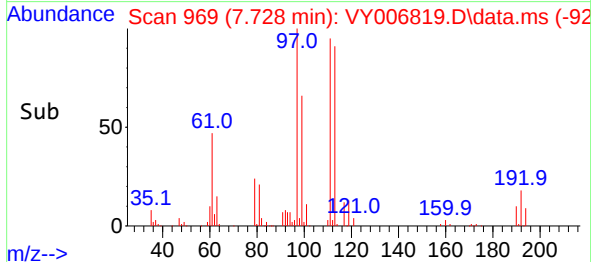
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



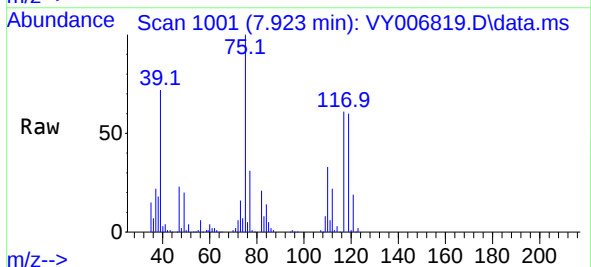
Tgt Ion:113 Resp: 66050
Ion Ratio Lower Upper
113 100
111 102.1 82.3 123.5
192 20.4 17.4 26.2

Manual Integrations
APPROVED

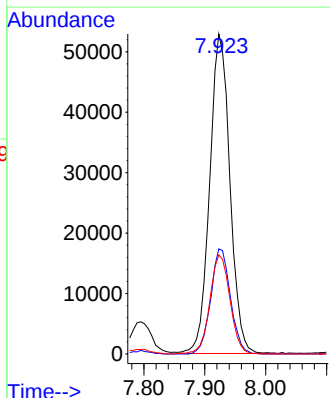
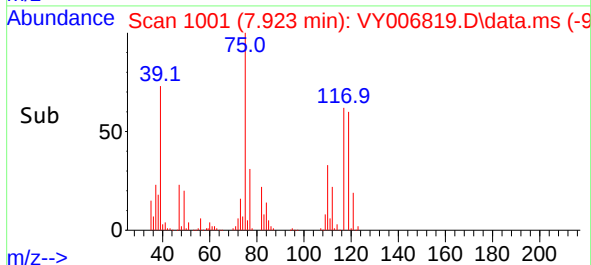
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

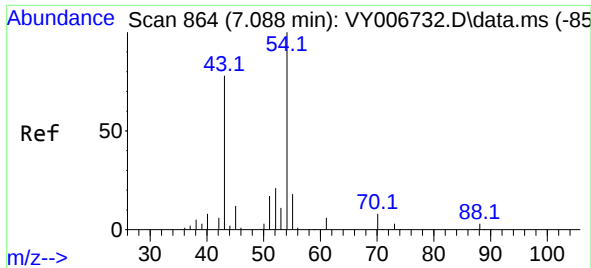


#36
1,1-Dichloropropene
Concen: 53.343 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



Tgt Ion: 75 Resp: 121926
Ion Ratio Lower Upper
75 100
110 32.1 17.1 51.3
77 30.8 24.9 37.3





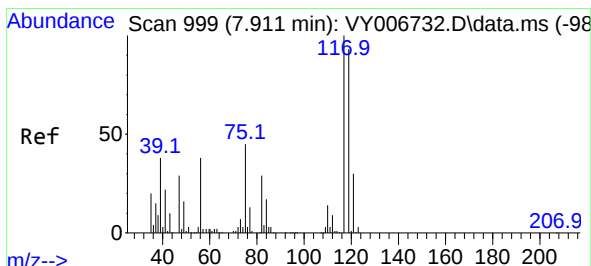
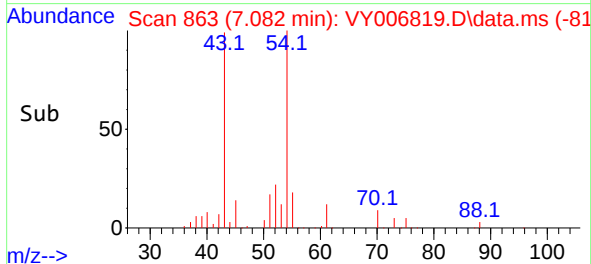
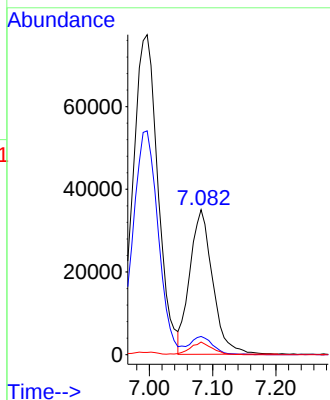
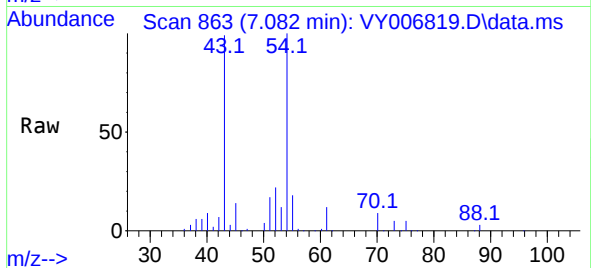
#37
Ethyl Acetate
Concen: 57.584 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 88000
Ion Ratio Lower Upper
43 100
61 11.8 9.4 14.2
70 8.3 6.9 10.3

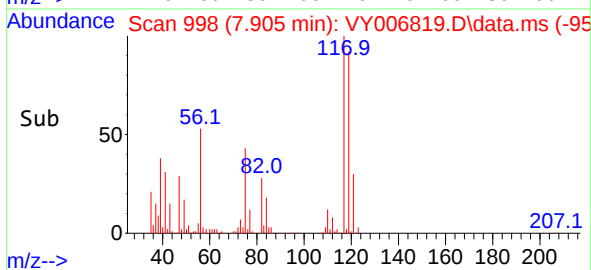
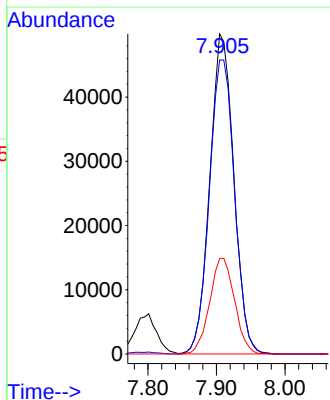
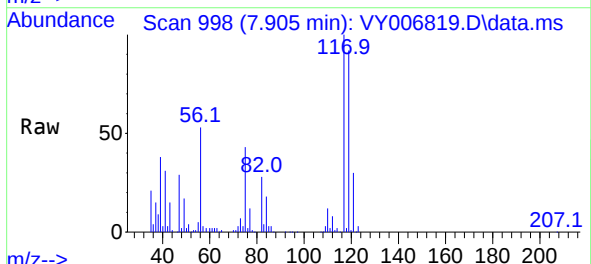
Manual Integrations
APPROVED

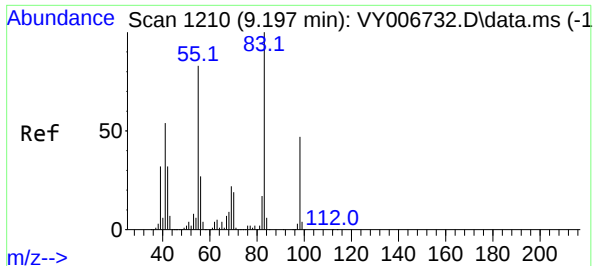
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#38
Carbon Tetrachloride
Concen: 51.905 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Tgt Ion:117 Resp: 121348
Ion Ratio Lower Upper
117 100
119 91.8 76.6 115.0
121 29.8 24.7 37.1





#39

Methylcyclohexane

Concen: 53.896 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006819.D

Acq: 19 Nov 2021 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

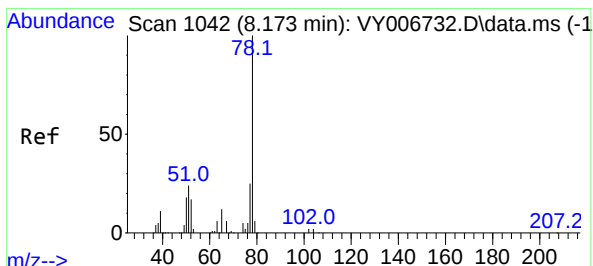
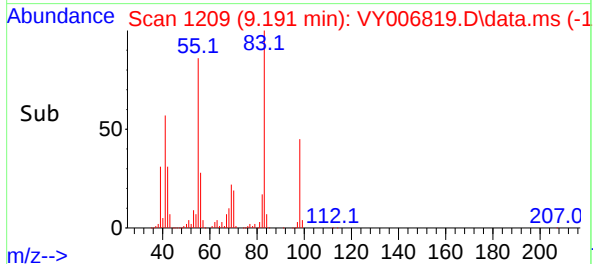
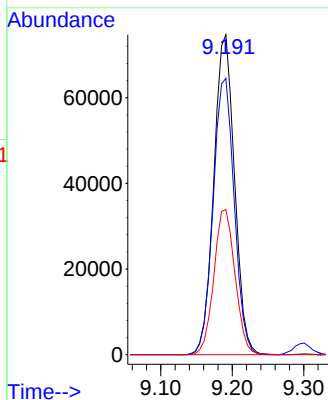
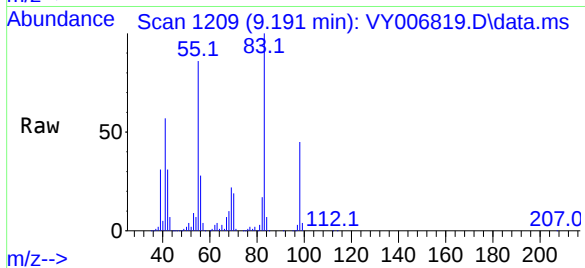
Tgt Ion: 83 Resp: 15024

Ion	Ratio	Lower	Upper
83	100		
55	86.3	65.3	97.9
98	45.4	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#40

Benzene

Concen: 53.086 ug/l

RT: 8.167 min Scan# 1041

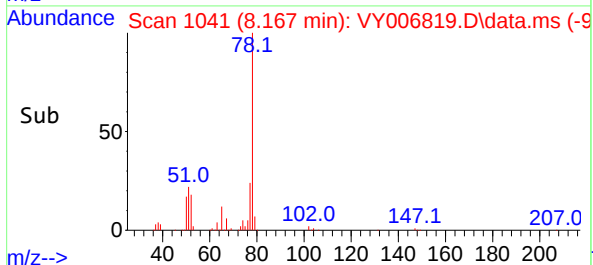
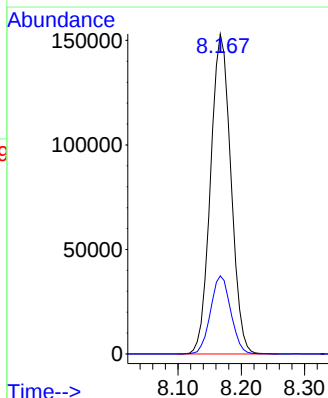
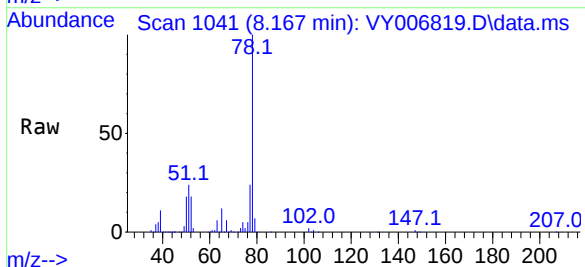
Delta R.T. -0.006 min

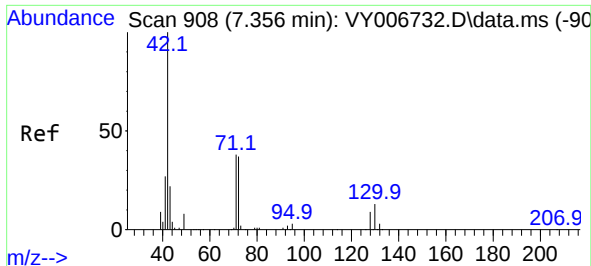
Lab File: VY006819.D

Acq: 19 Nov 2021 10:20

Tgt Ion: 78 Resp: 341583

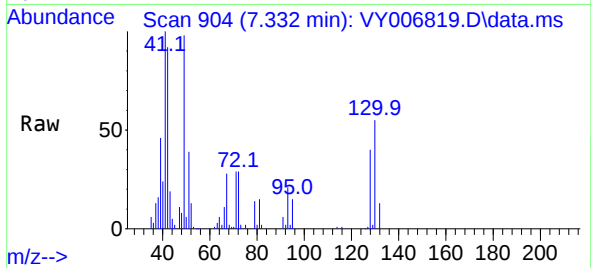
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.7	29.5





#41
Methacrylonitrile
Concen: 42.395 ug/l m
RT: 7.332 min Scan# 908
Delta R.T. -0.025 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

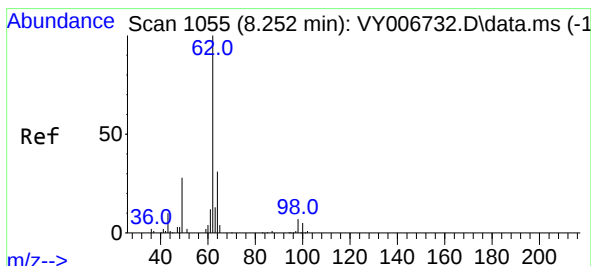
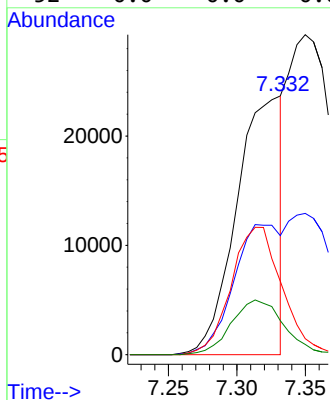
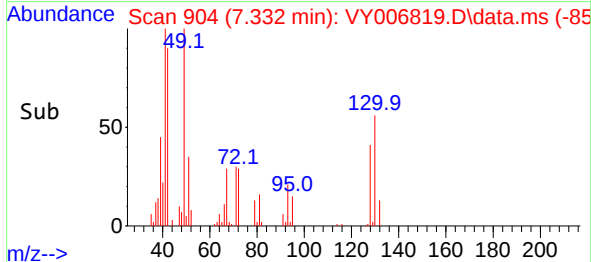
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 54395
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

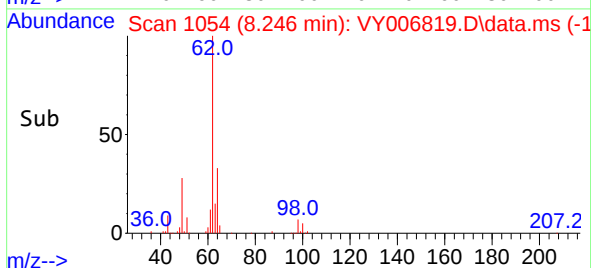
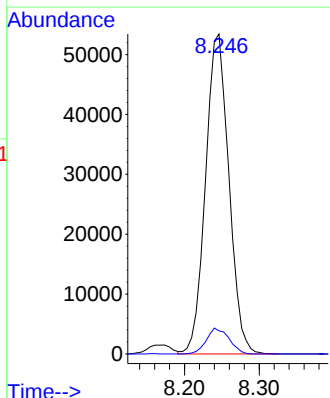
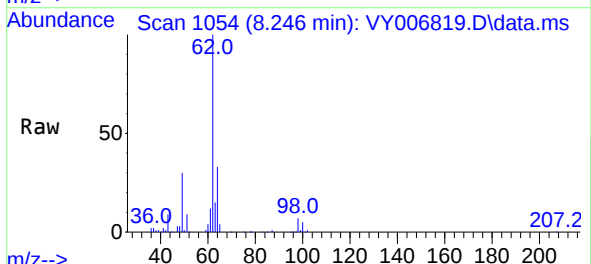
Manual Integrations APPROVED

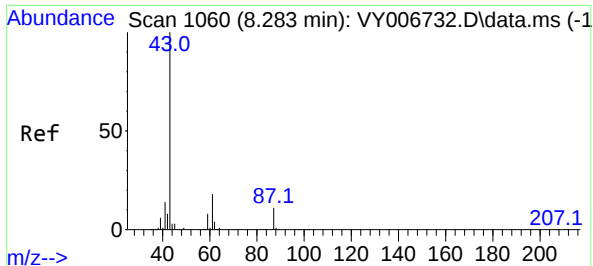
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#42
1,2-Dichloroethane
Concen: 54.065 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

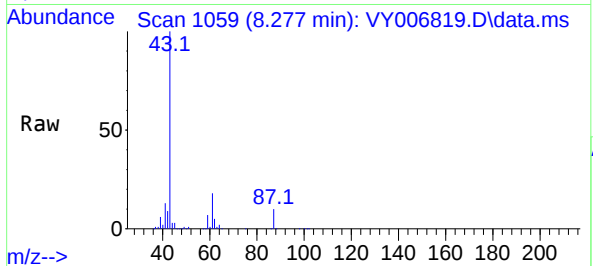
Tgt Ion: 62 Resp: 115900
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2





#43
Isopropyl Acetate
Concen: 58.792 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

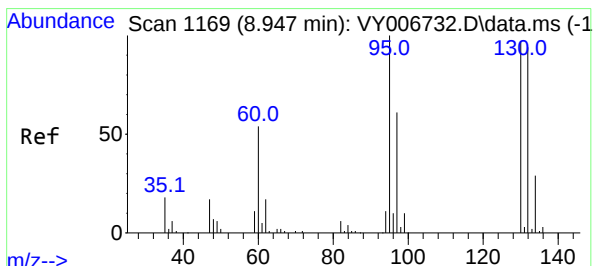
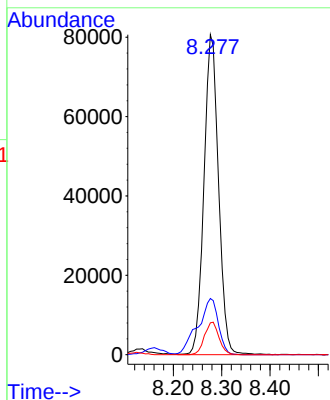
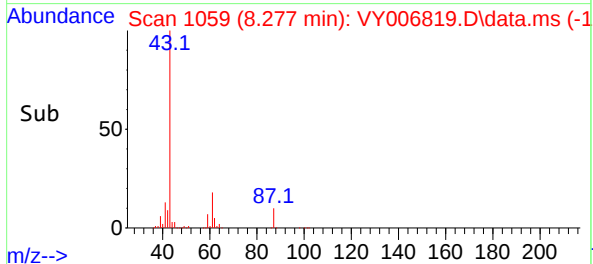
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



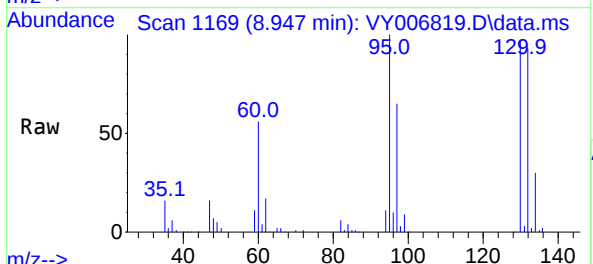
Tgt Ion: 43 Resp: 168530
Ion Ratio Lower Upper
43 100
61 24.8 20.5 30.7
87 10.1 9.0 13.6

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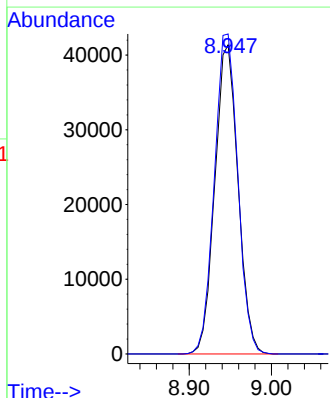
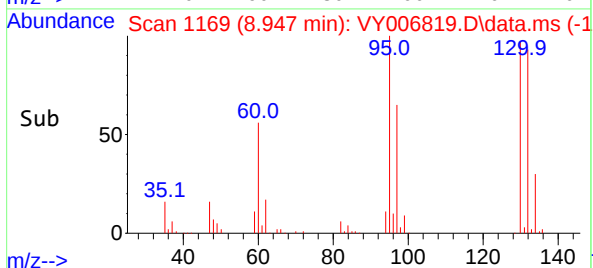
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#44
Trichloroethene
Concen: 51.845 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



Tgt Ion:130 Resp: 81155
Ion Ratio Lower Upper
130 100
95 103.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 55.212 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006819.D

Acq: 19 Nov 2021 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9166

Ion Ratio Lower Upper

63 100

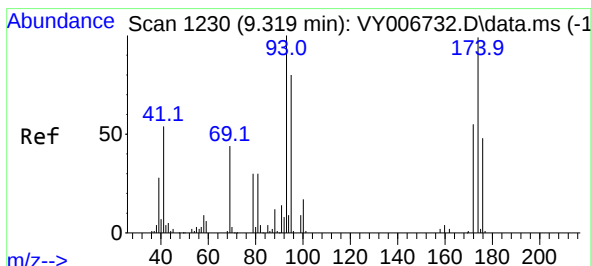
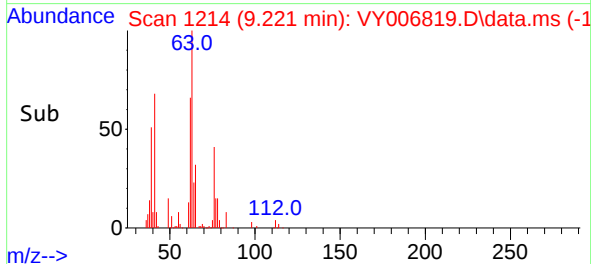
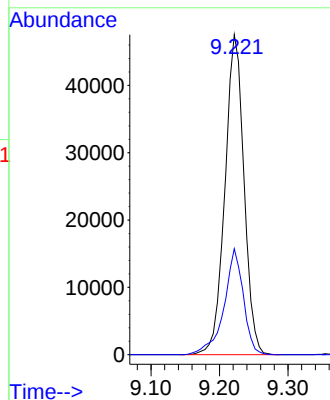
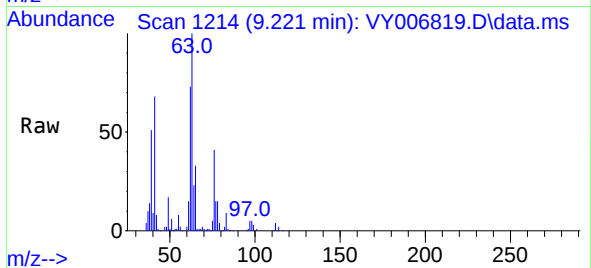
65 33.1 24.2 36.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#46

Dibromomethane

Concen: 53.302 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006819.D

Acq: 19 Nov 2021 10:20

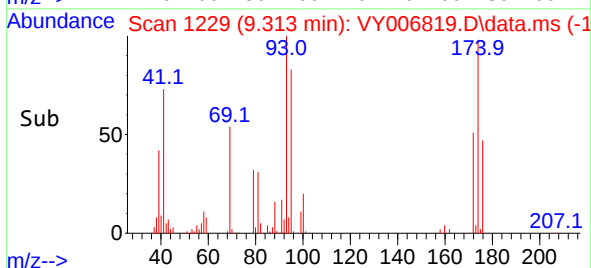
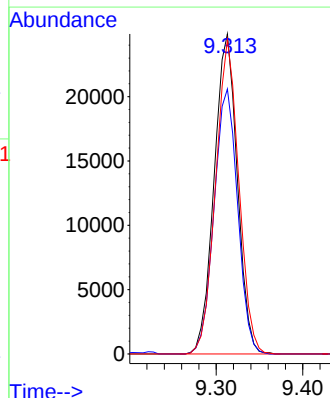
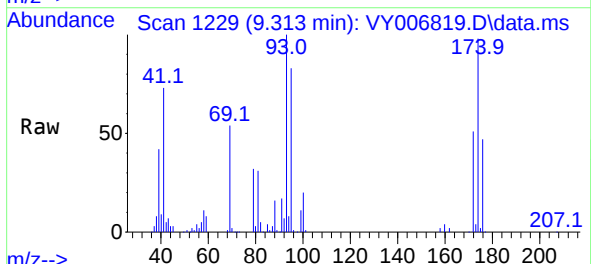
Tgt Ion: 93 Resp: 46089

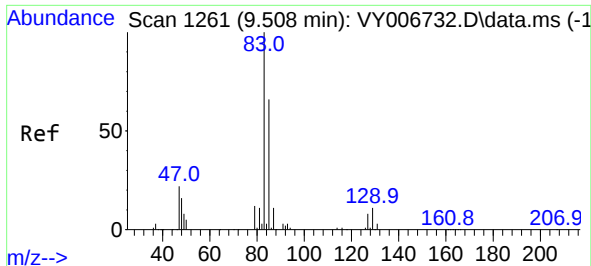
Ion Ratio Lower Upper

93 100

95 84.3 65.5 98.3

174 98.5 84.3 126.5





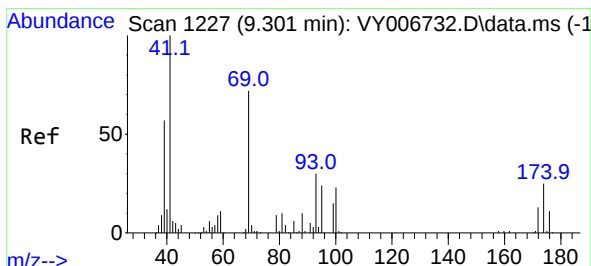
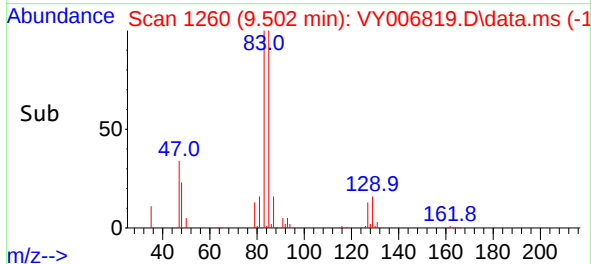
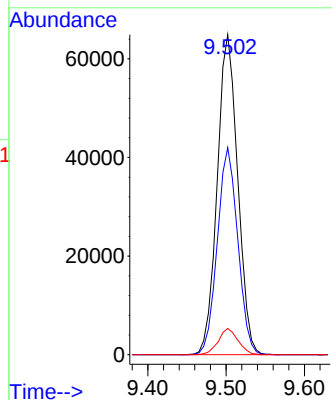
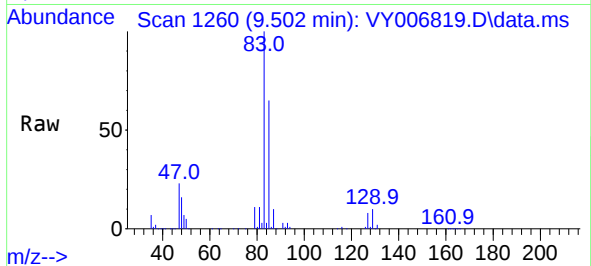
#47
Bromodichloromethane
Concen: 53.775 ug/l
RT: 9.502 min Scan# 11808
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 11808
Ion Ratio Lower Upper
83 100
85 64.7 49.9 74.9
127 8.2 7.1 10.7

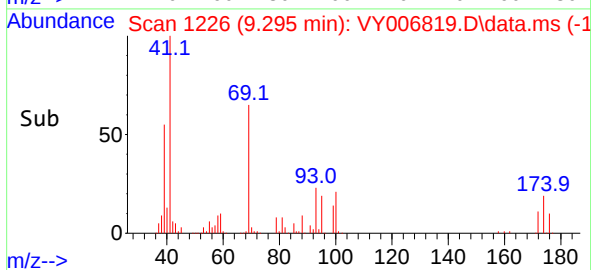
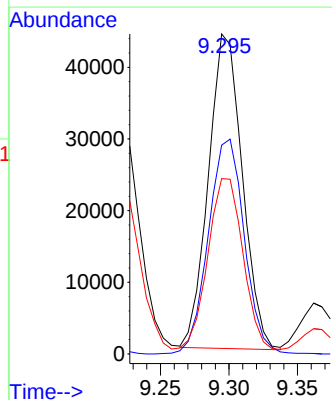
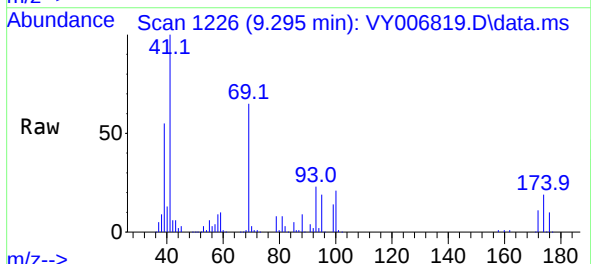
Manual Integrations
APPROVED

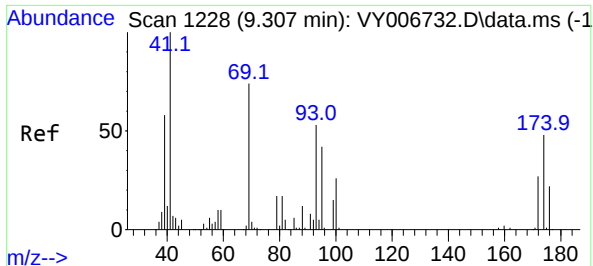
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#48
Methyl methacrylate
Concen: 55.643 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Tgt Ion: 41 Resp: 75574
Ion Ratio Lower Upper
41 100
69 72.5 60.4 90.6
39 56.6 48.2 72.2





#49

1,4-Dioxane

Concen: 1185.281 ug/l

RT: 9.307 min Scan# 1176

Delta R.T. -0.000 min

Lab File: VY006819.D

Acq: 19 Nov 2021 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1176

Ion Ratio Lower Upper

88 100

43 45.5 34.1 51.1

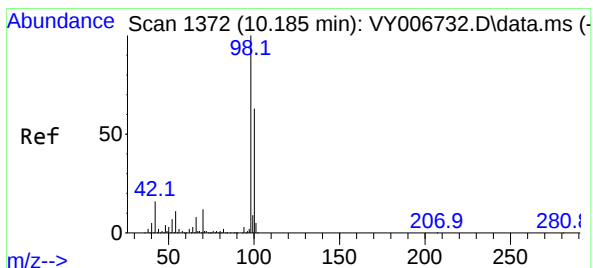
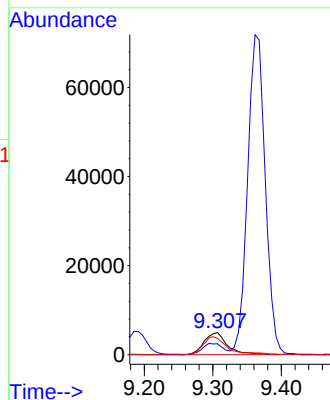
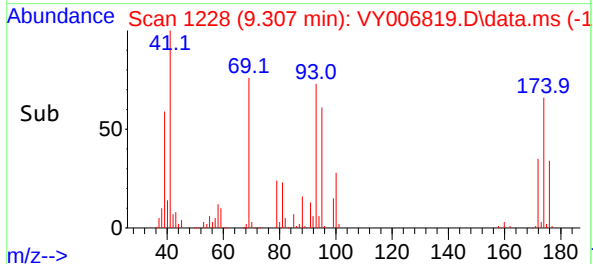
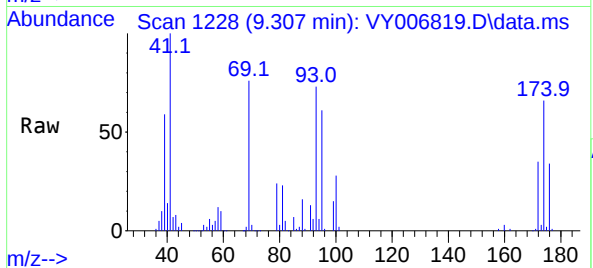
58 85.8 57.5 86.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#50

Toluene-d8

Concen: 50.371 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006819.D

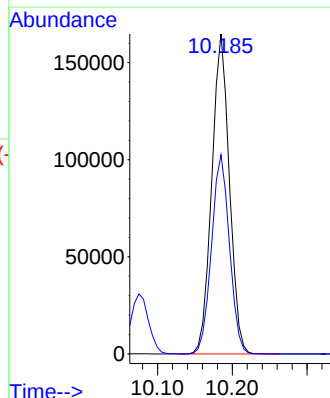
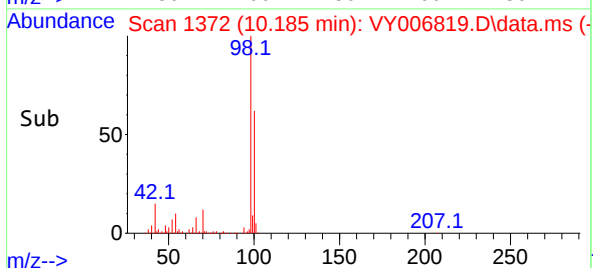
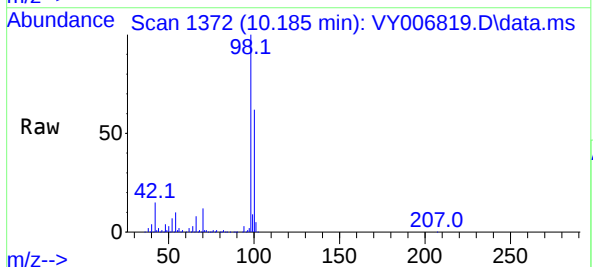
Acq: 19 Nov 2021 10:20

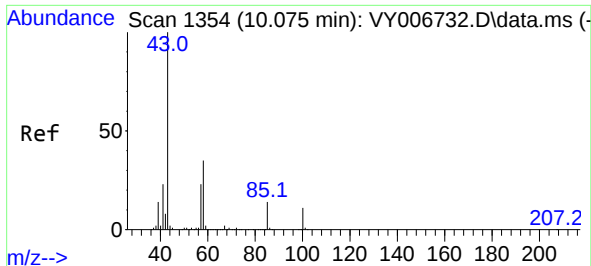
Tgt Ion: 98 Resp: 269233

Ion Ratio Lower Upper

98 100

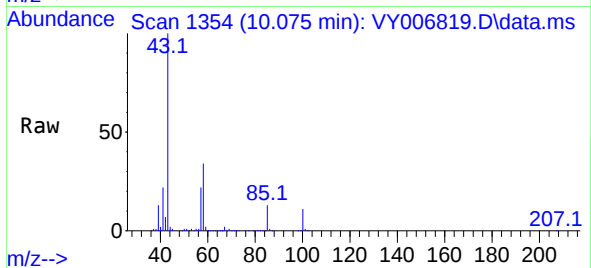
100 63.4 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 301.203 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

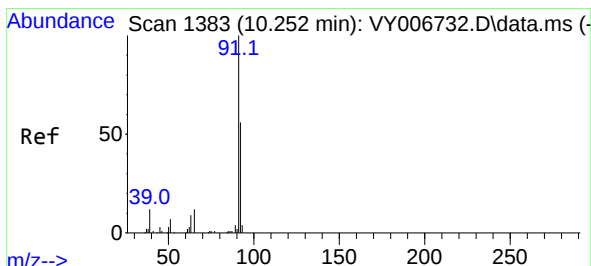
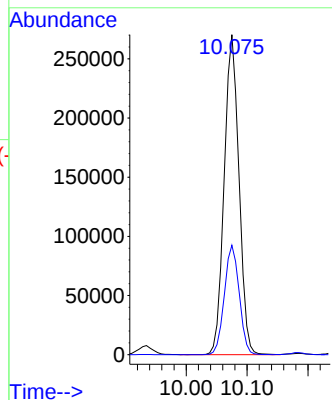
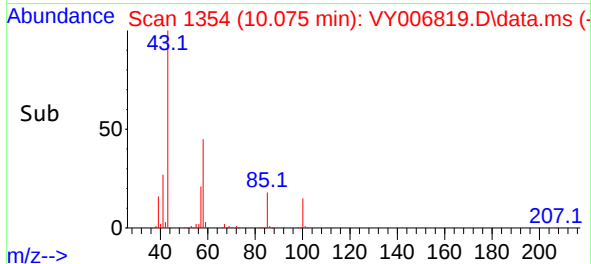
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



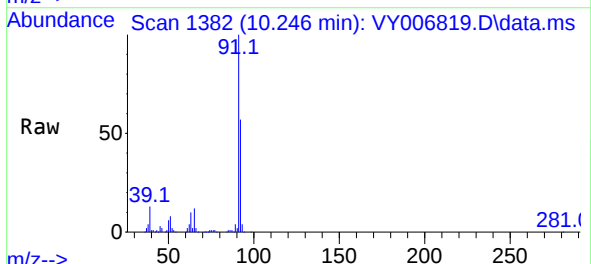
Tgt Ion: 43 Resp: 454818
Ion Ratio Lower Upper
43 100
58 34.4 28.7 43.1

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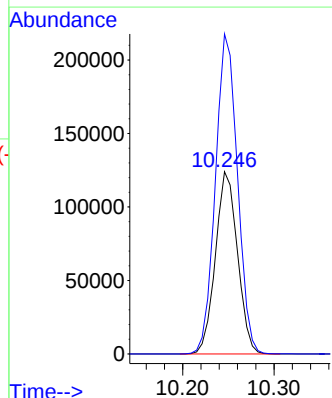
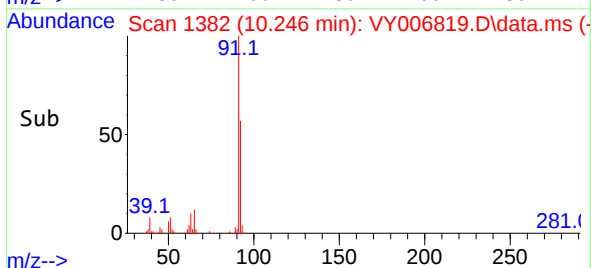
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

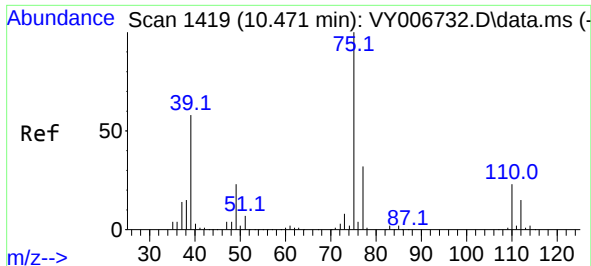


#52
Toluene
Concen: 53.181 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



Tgt Ion: 92 Resp: 207798
Ion Ratio Lower Upper
92 100
91 175.8 139.7 209.5





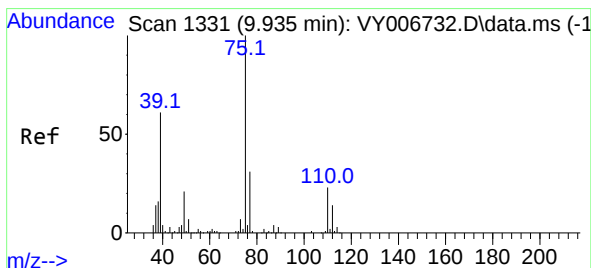
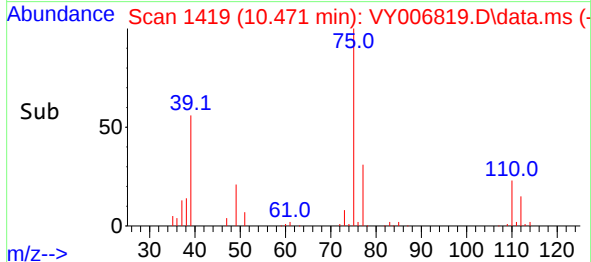
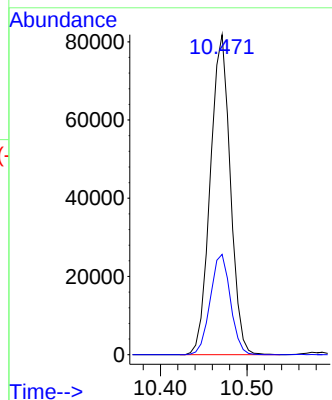
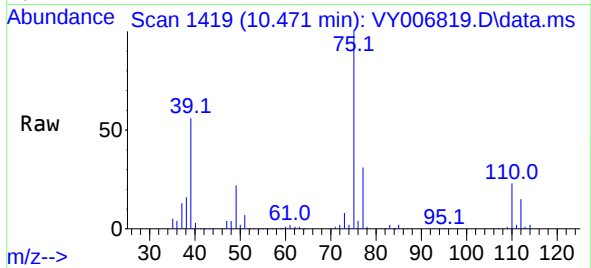
#53
 t-1,3-Dichloropropene
 Concen: 55.008 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY006819.D
 Acq: 19 Nov 2021 10:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 131290
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.9 37.3

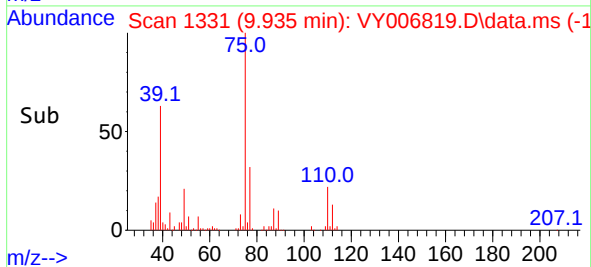
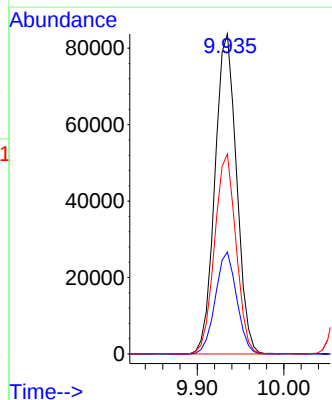
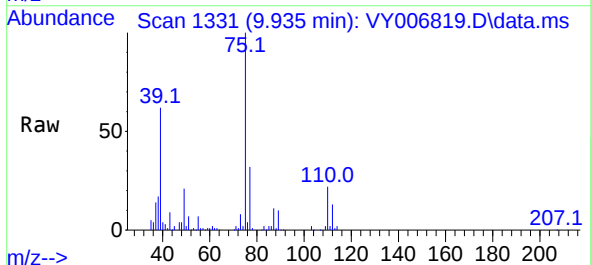
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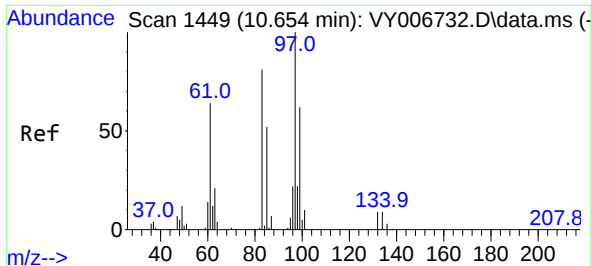
Reviewed By :Semsettin Yesilyurt 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#54
 cis-1,3-Dichloropropene
 Concen: 54.257 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY006819.D
 Acq: 19 Nov 2021 10:20

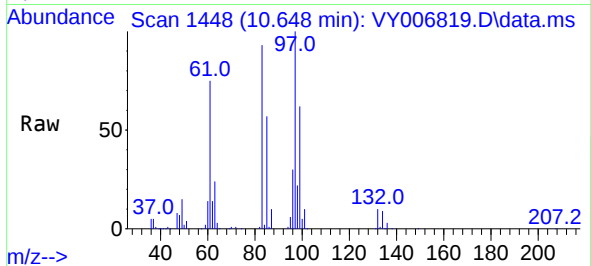
Tgt Ion: 75 Resp: 145242
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2
 39 62.5 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 55.802 ug/l
RT: 10.648 min Scan# 1449
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

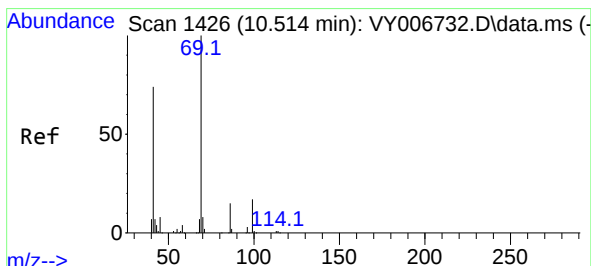
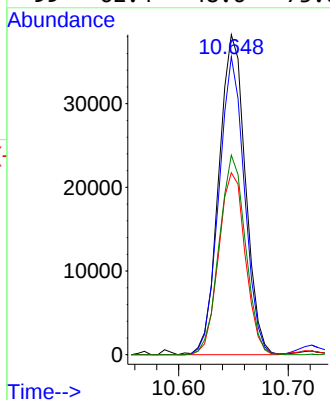
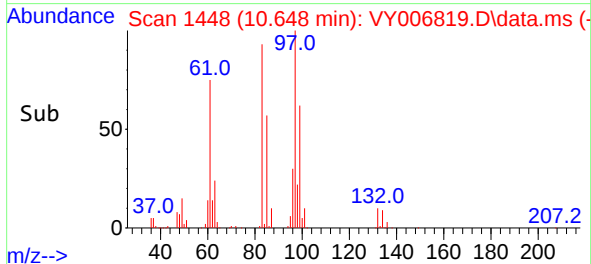


Tgt Ion: 97 Resp: 6441

Ion	Ratio	Lower	Upper
97	100		
83	93.1	66.2	99.2
85	56.9	42.2	63.4
99	62.4	48.6	73.0

Manual Integrations
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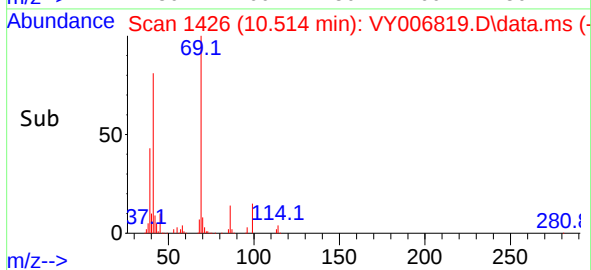
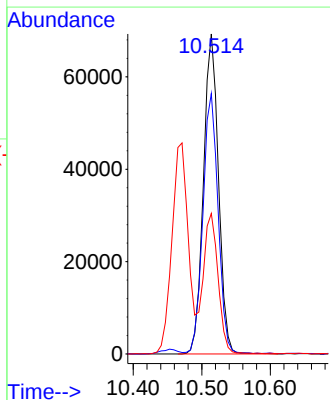
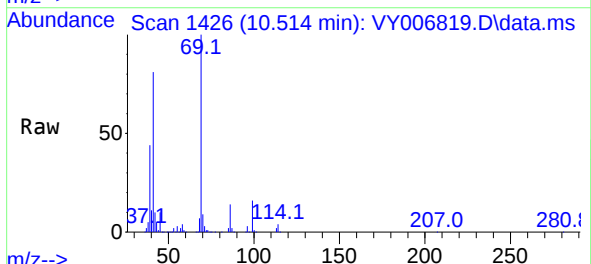
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

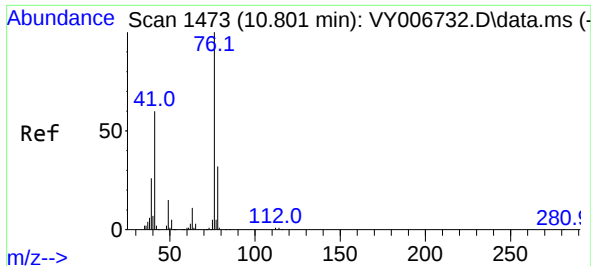


#56
Ethyl methacrylate
Concen: 59.009 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Tgt Ion: 69 Resp: 105879

Ion	Ratio	Lower	Upper
69	100		
41	82.2	62.9	94.3
39	43.9	35.7	53.5





#57

1,3-Dichloropropane

Concen: 56.876 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006819.D

Acq: 19 Nov 2021 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 119802

Ion Ratio Lower Upper

76 100

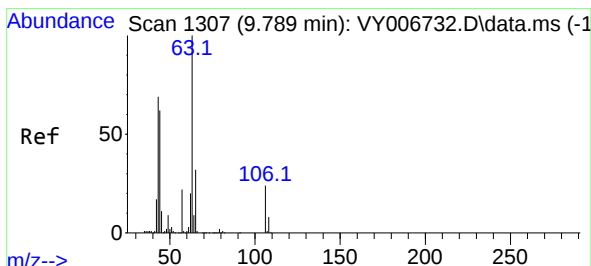
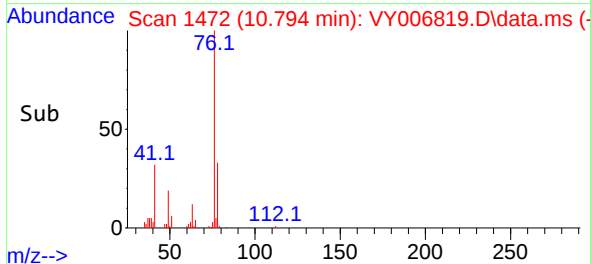
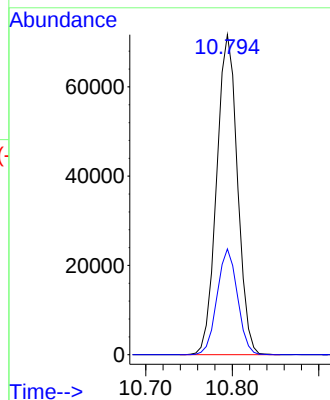
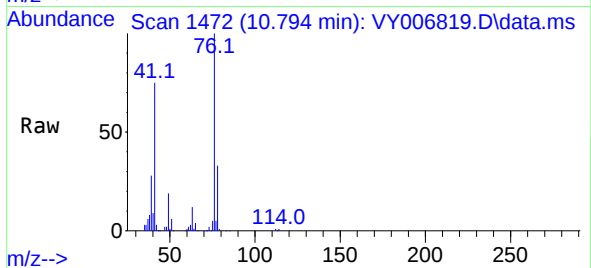
78 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#58

2-Chloroethyl Vinyl ether

Concen: 231.371 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006819.D

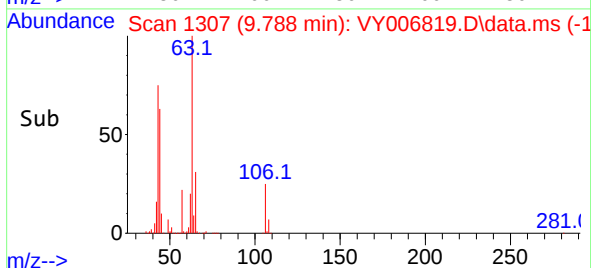
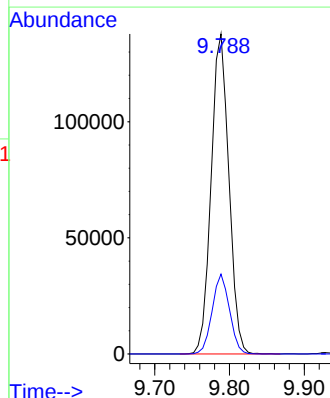
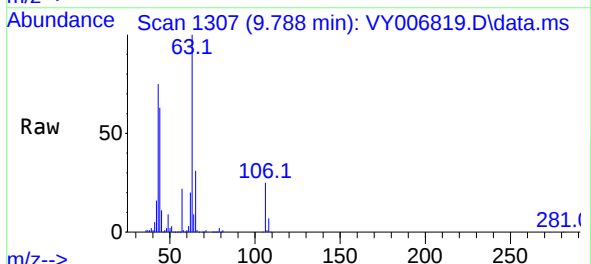
Acq: 19 Nov 2021 10:20

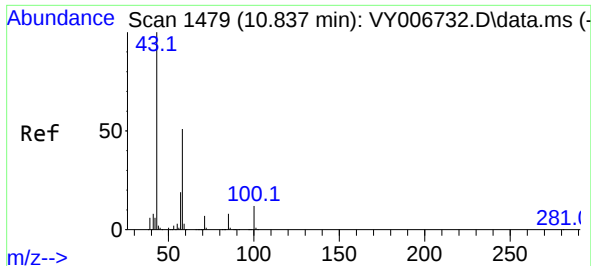
Tgt Ion: 63 Resp: 227292

Ion Ratio Lower Upper

63 100

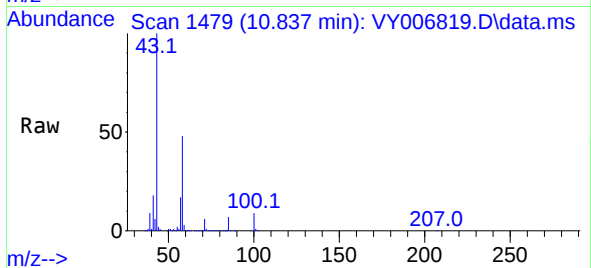
106 24.3 21.4 32.2





#59
2-Hexanone
Concen: 293.795 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

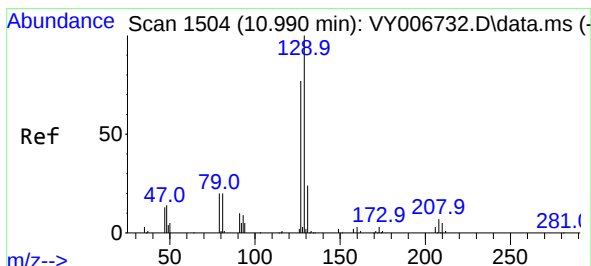
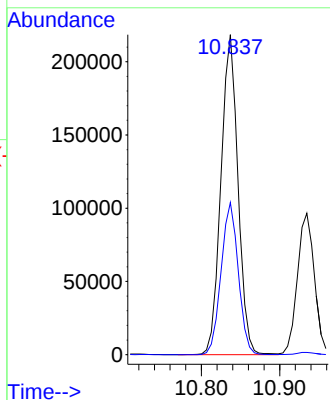
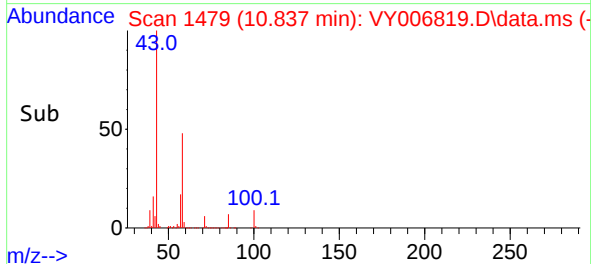
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



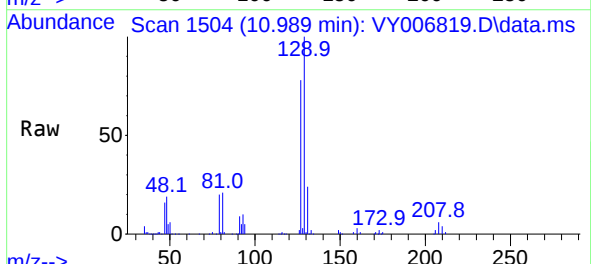
Tgt Ion: 43 Resp: 330644
Ion Ratio Lower Upper
43 100
58 47.9 24.6 73.6

Manual Integrations
APPROVED

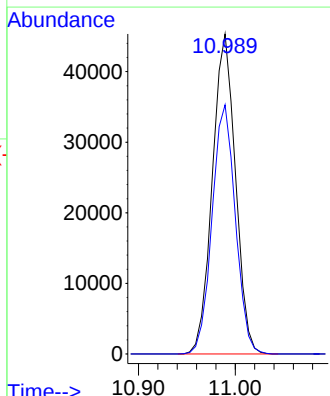
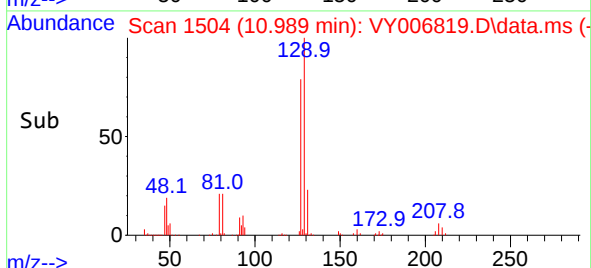
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

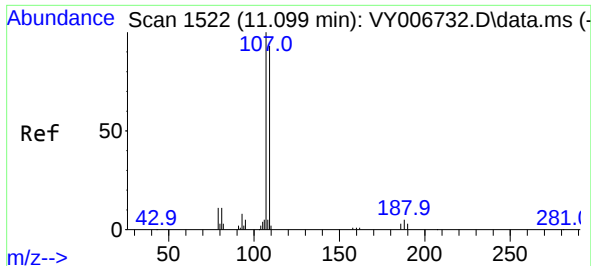


#60
Dibromochloromethane
Concen: 53.107 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



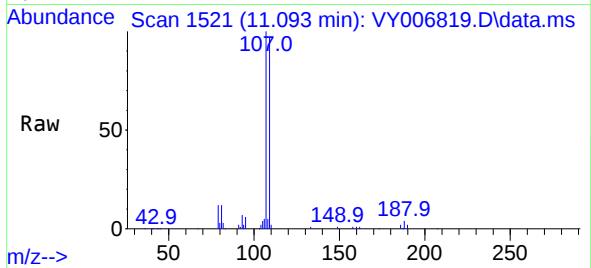
Tgt Ion:129 Resp: 75146
Ion Ratio Lower Upper
129 100
127 78.5 39.4 118.1





#61
1,2-Dibromoethane
Concen: 56.703 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

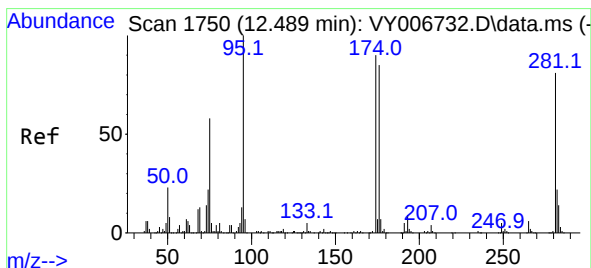
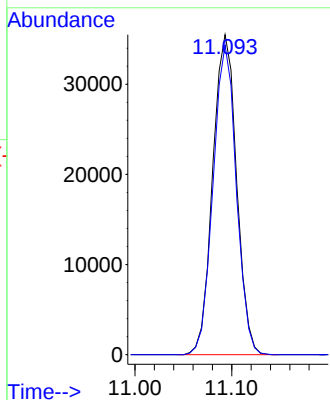
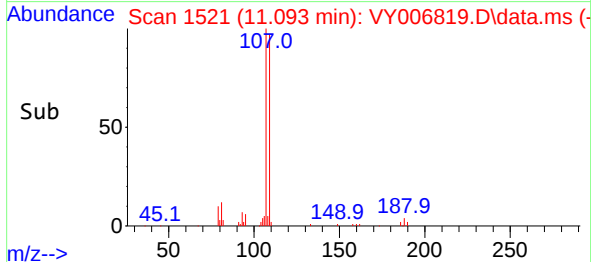
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



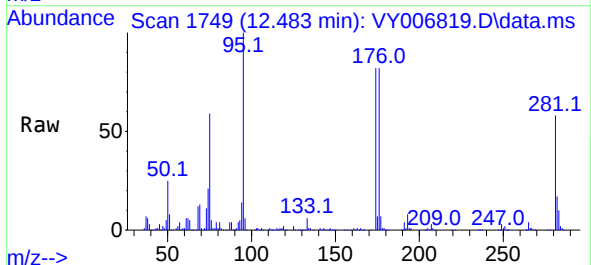
Tgt Ion:107 Resp: 6064
Ion Ratio Lower Upper
107 100
109 94.2 76.2 114.2

Manual Integrations
APPROVED

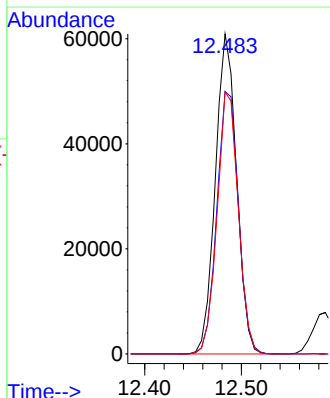
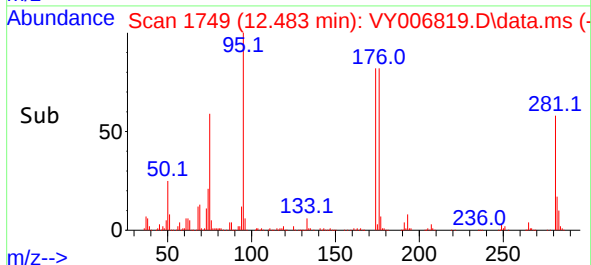
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

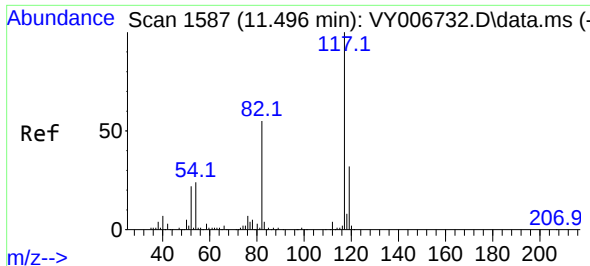


#62
4-Bromofluorobenzene
Concen: 51.432 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



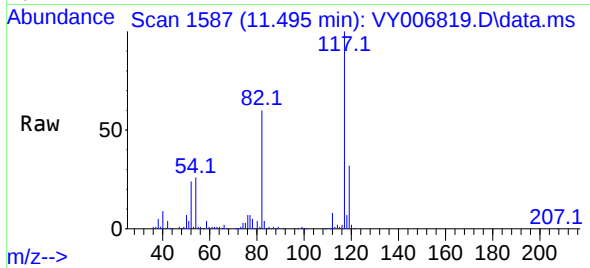
Tgt Ion: 95 Resp: 92677
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 81.6 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

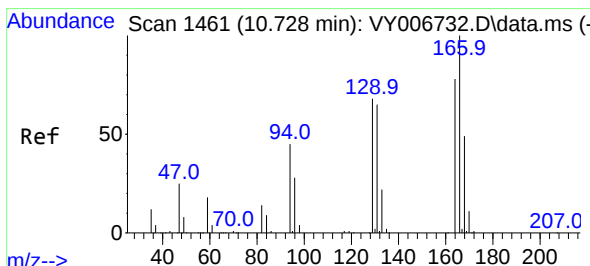
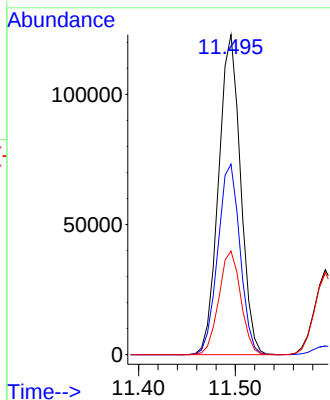
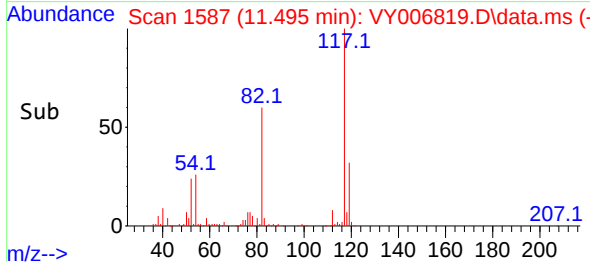
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC050



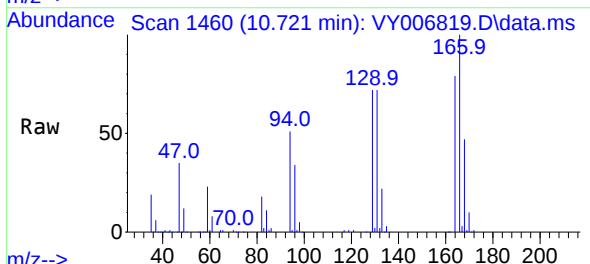
Tgt Ion:117 Resp: 19359
Ion Ratio Lower Upper
117 100
82 59.5 45.7 68.5
119 32.4 25.5 38.3

Manual Integrations
APPROVED

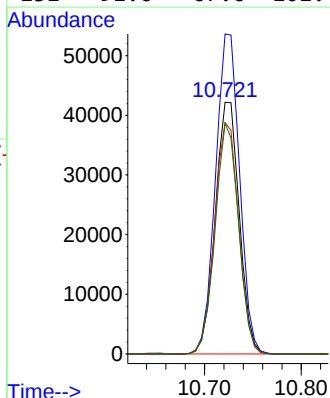
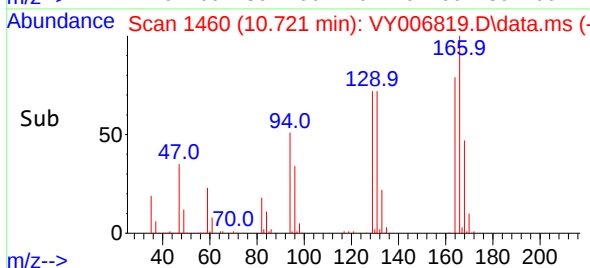
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

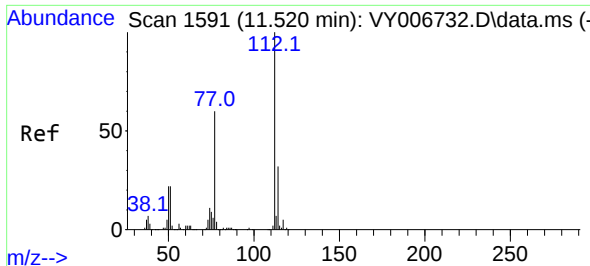


#64
Tetrachloroethene
Concen: 51.433 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



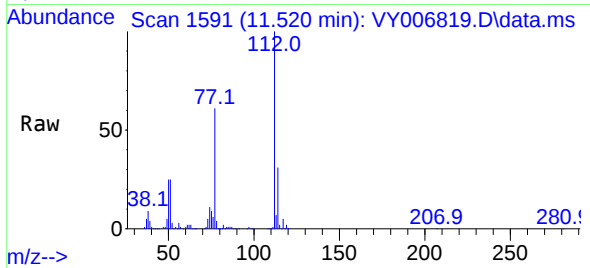
Tgt Ion:164 Resp: 72760
Ion Ratio Lower Upper
164 100
166 127.1 103.3 154.9
129 91.9 71.2 106.8
131 91.6 67.6 101.4





#65
Chlorobenzene
Concen: 53.217 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

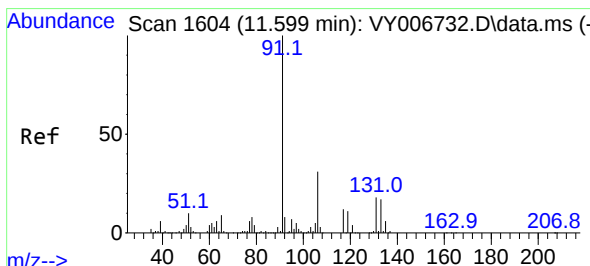
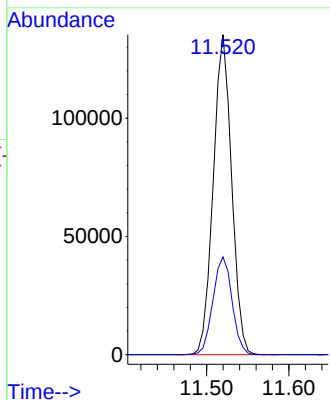
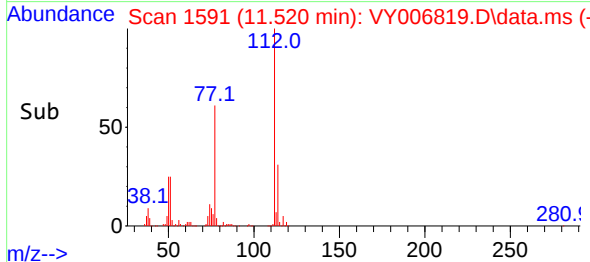
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



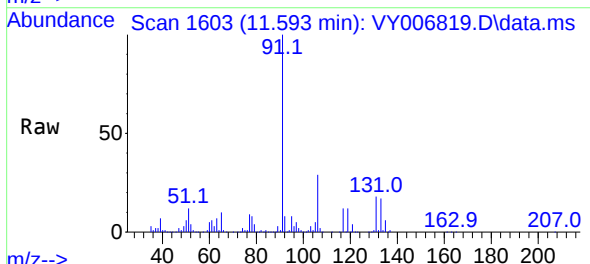
Tgt Ion:112 Resp: 20960
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.8

Manual Integrations
APPROVED

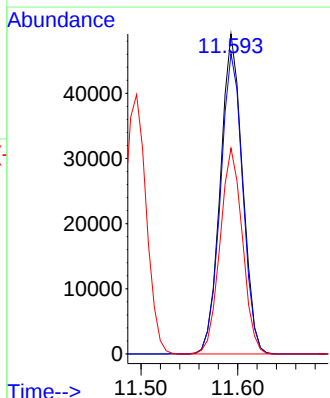
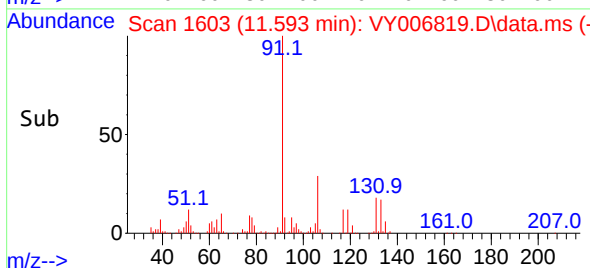
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

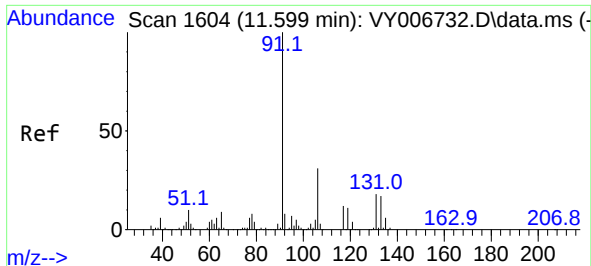


#66
1,1,1,2-Tetrachloroethane
Concen: 52.916 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



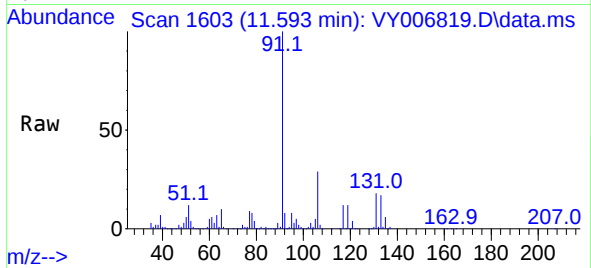
Tgt Ion:131 Resp: 77941
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 64.8 30.8 92.4





#67
Ethyl Benzene
Concen: 55.253 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

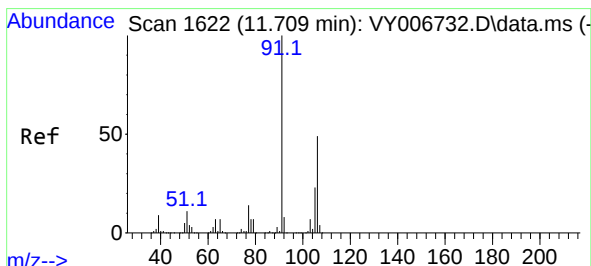
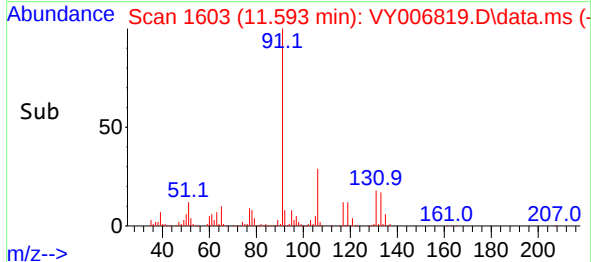
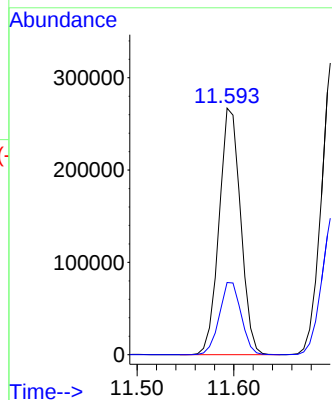
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 412489
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.4

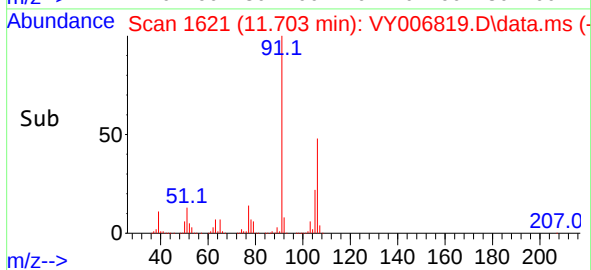
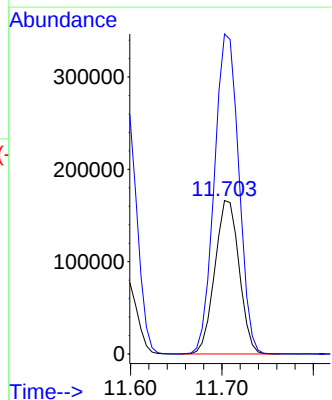
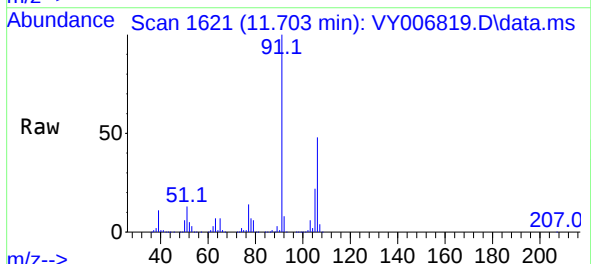
Manual Integrations
APPROVED

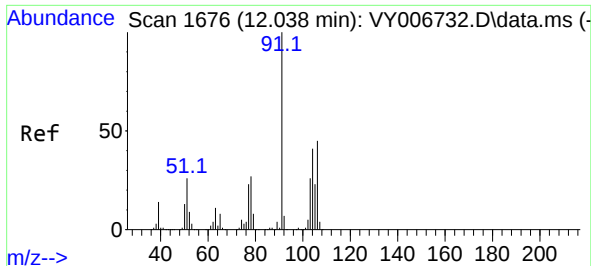
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#68
m/p-Xylenes
Concen: 107.864 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Tgt Ion:106 Resp: 306893
Ion Ratio Lower Upper
106 100
91 210.0 167.5 251.3





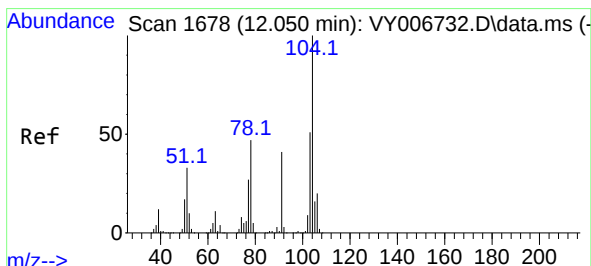
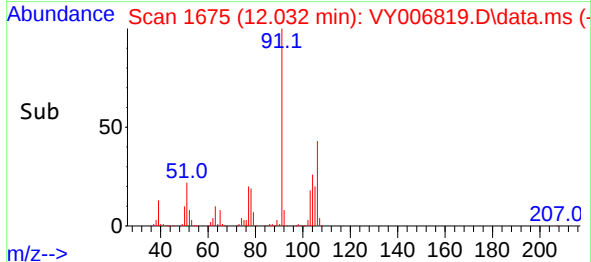
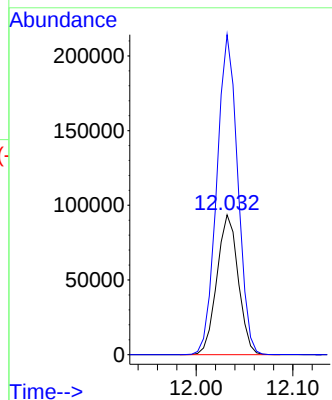
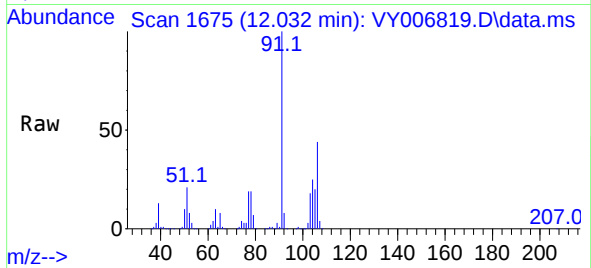
#69
o-Xylene
Concen: 53.130 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 143200
Ion Ratio Lower Upper
106 100
91 224.9 110.3 330.9

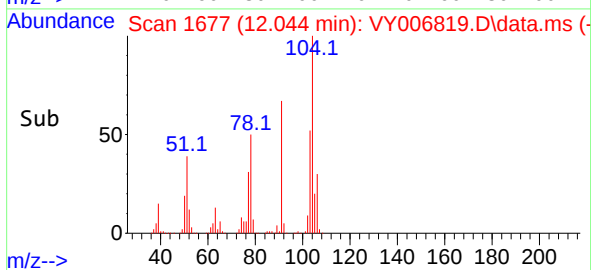
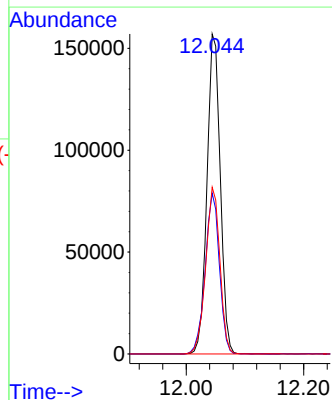
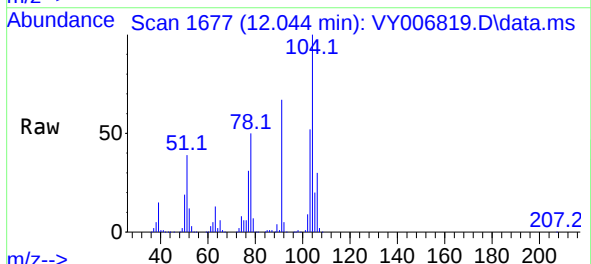
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#70
Styrene
Concen: 54.176 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

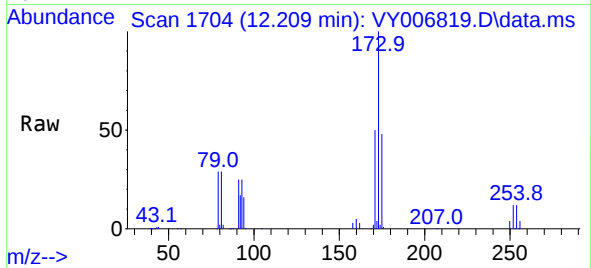
Tgt Ion:104 Resp: 246609
Ion Ratio Lower Upper
104 100
78 54.0 42.6 63.8
103 55.7 44.6 67.0





#71
Bromoform
Concen: 55.534 ug/l
RT: 12.209 min Scan# 1705
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

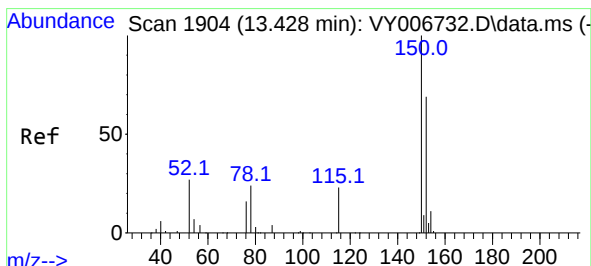
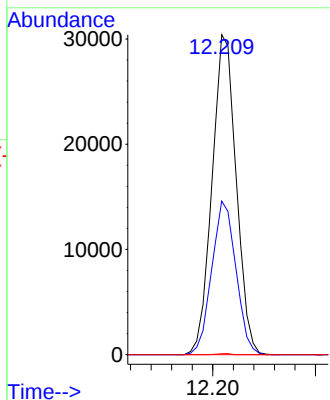
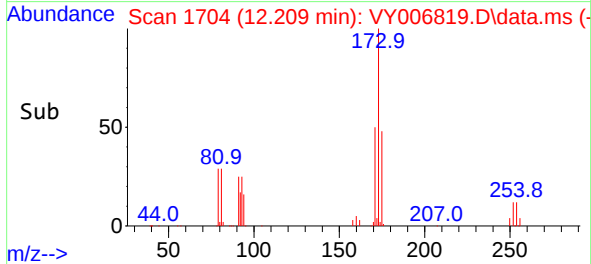
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



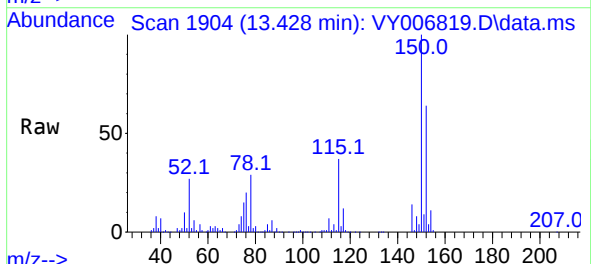
Tgt Ion:173 Resp: 49509
Ion Ratio Lower Upper
173 100
175 48.1 24.8 74.3
254 0.2 0.1 0.1

Manual Integrations
APPROVED

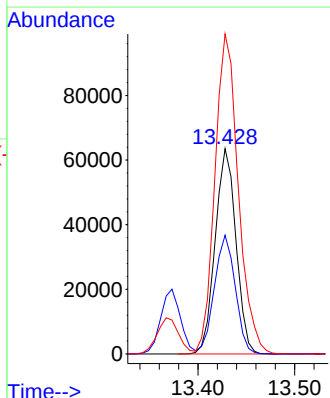
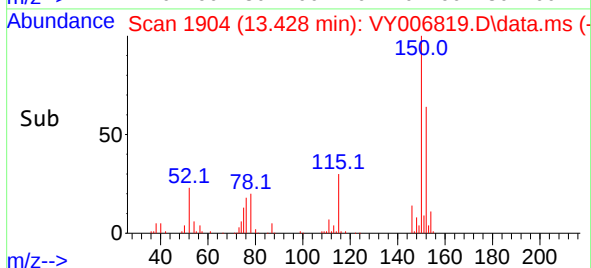
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

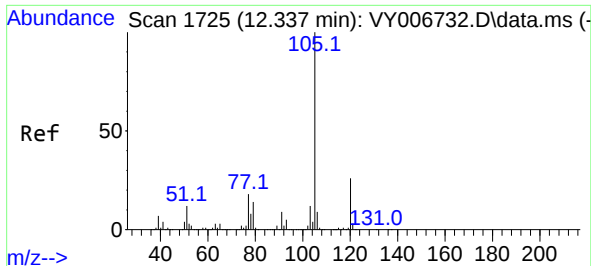


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



Tgt Ion:152 Resp: 94663
Ion Ratio Lower Upper
152 100
115 58.2 28.5 85.5
150 175.5 0.0 348.2





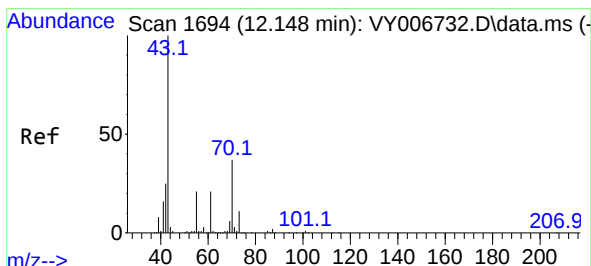
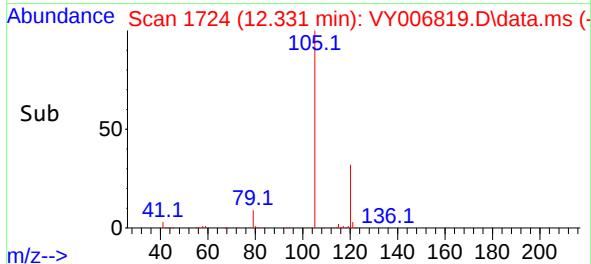
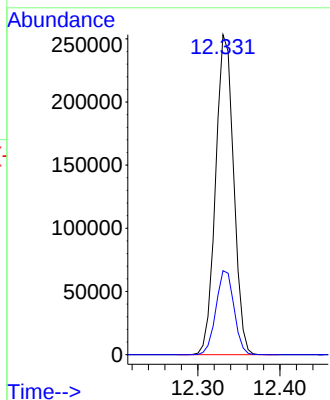
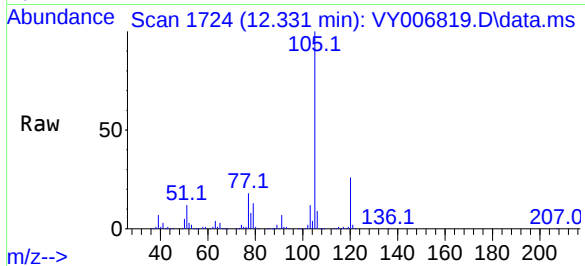
#73
Isopropylbenzene
Concen: 53.555 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 38607
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

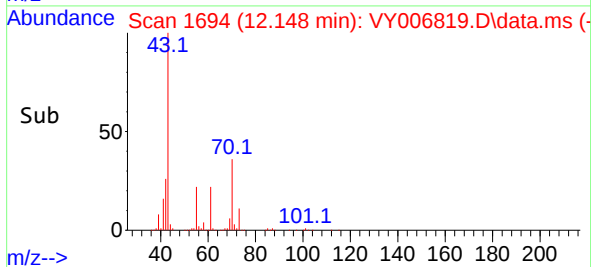
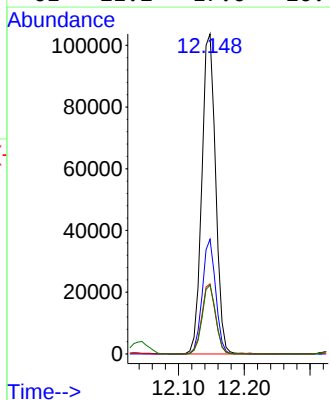
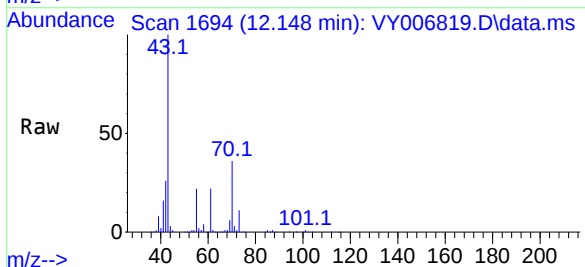
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#74
N-ethyl acetate
Concen: 57.371 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Tgt Ion: 43 Resp: 151146
Ion Ratio Lower Upper
43 100
70 34.8 29.4 44.0
55 21.8 18.1 27.1
61 21.2 17.6 26.4





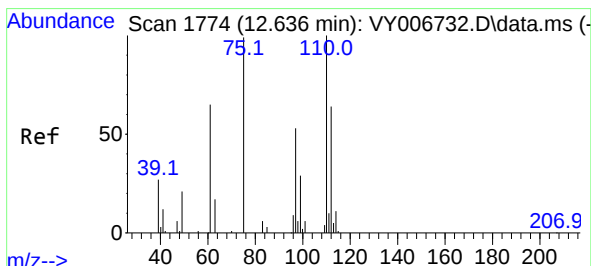
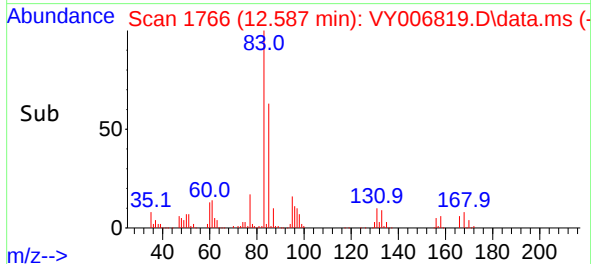
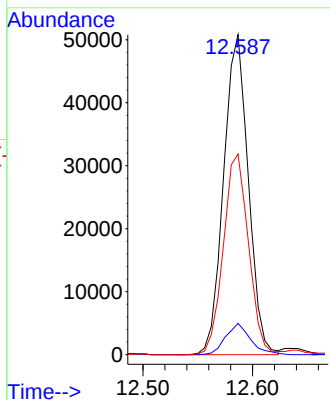
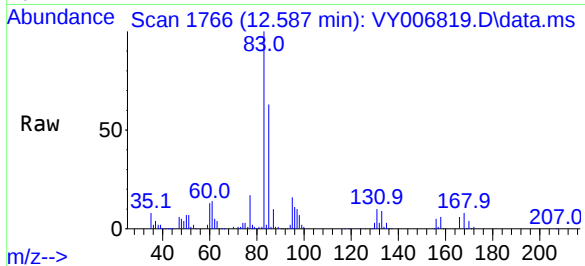
#75
1,1,2,2-Tetrachloroethane
Concen: 59.559 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 79439
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 64.0 31.9 95.9

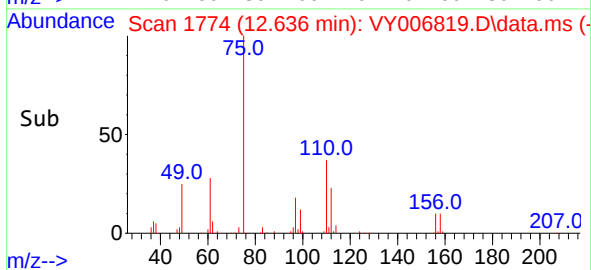
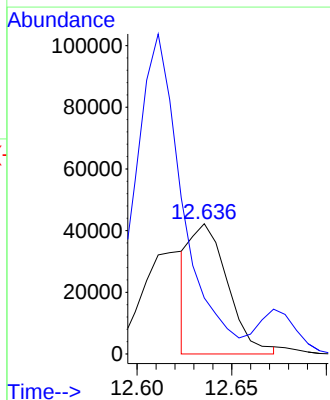
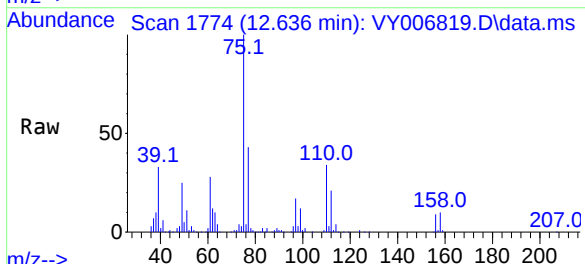
Manual Integrations
APPROVED

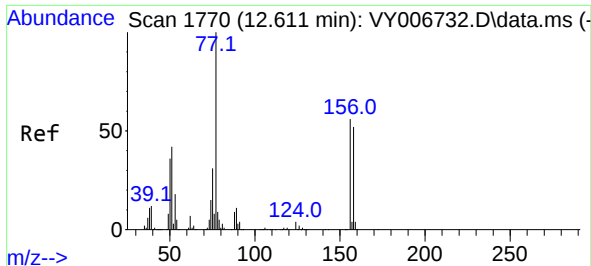
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#76
1,2,3-Trichloropropane
Concen: 56.992 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

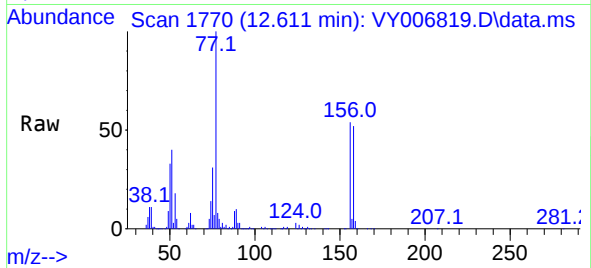
Tgt Ion: 75 Resp: 58656
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.420 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

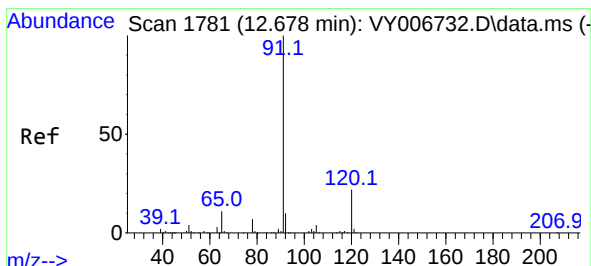
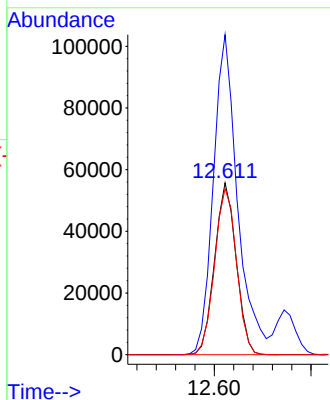
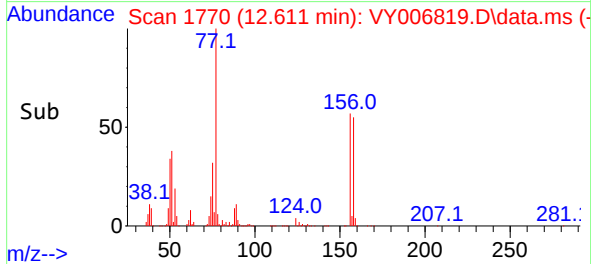
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



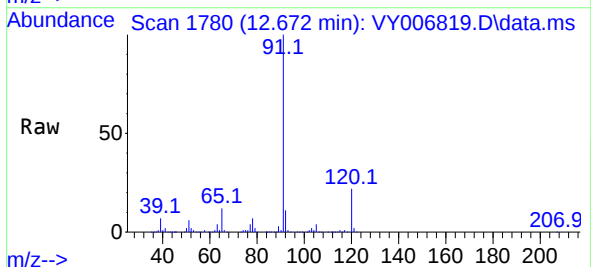
Tgt Ion:156 Resp: 86062
Ion Ratio Lower Upper
156 100
77 208.8 94.2 282.4
158 98.3 48.6 145.8

Manual Integrations
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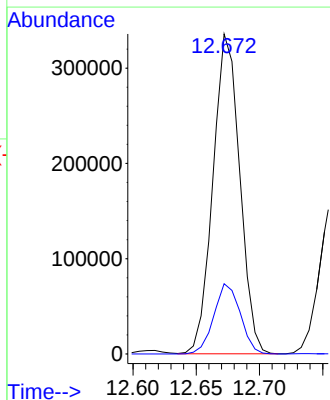
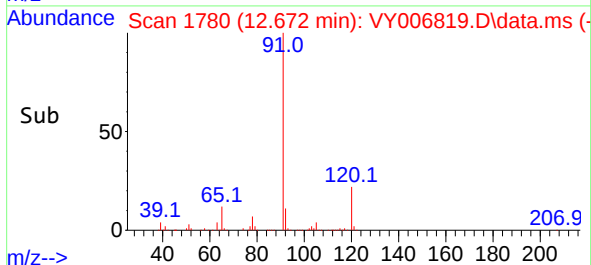
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

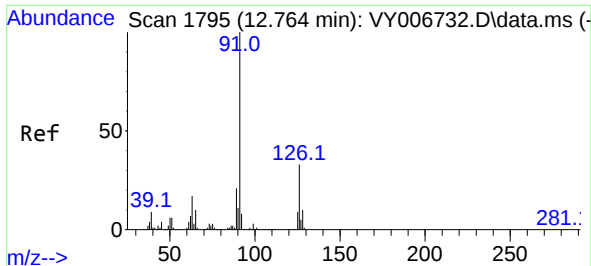


#78
n-propylbenzene
Concen: 56.237 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



Tgt Ion: 91 Resp: 494218
Ion Ratio Lower Upper
91 100
120 21.6 11.3 33.8





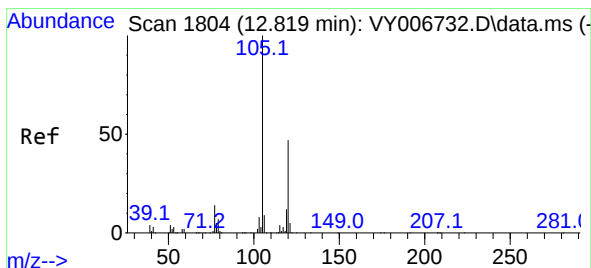
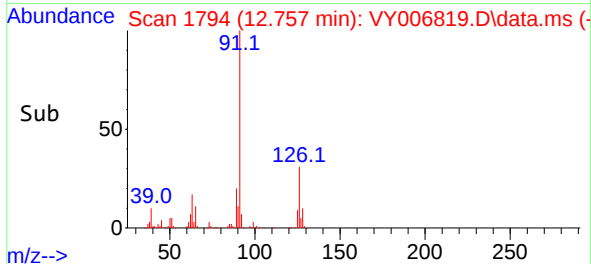
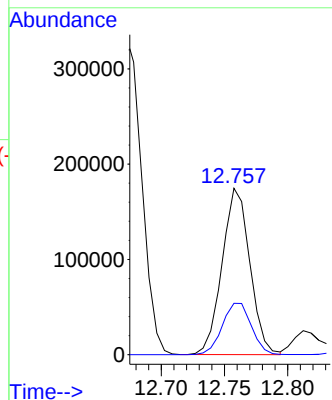
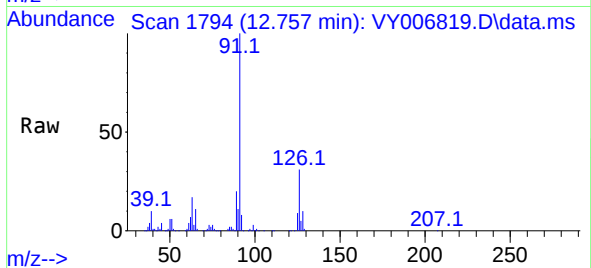
#79
2-Chlorotoluene
Concen: 55.538 ug/l
RT: 12.757 min Scan# 1795
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 267089
Ion Ratio Lower Upper
91 100
126 32.4 17.1 51.2

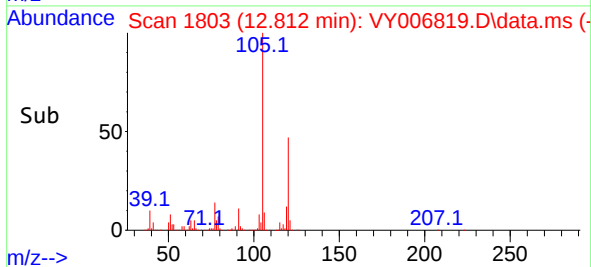
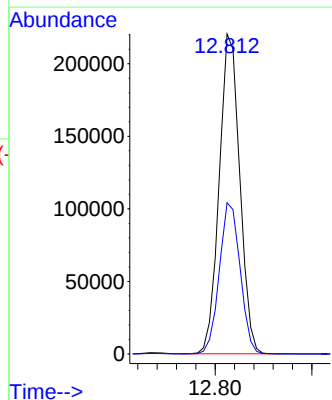
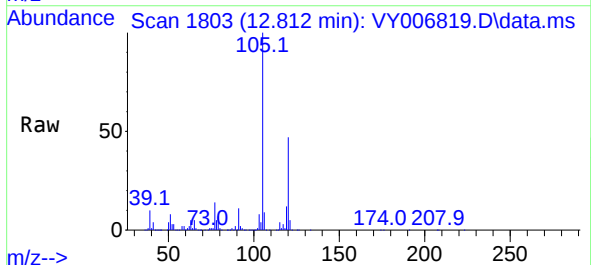
Manual Integrations
APPROVED

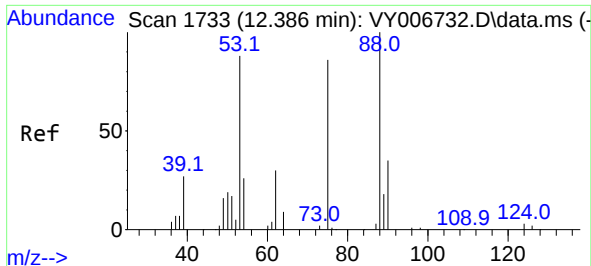
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#80
1,3,5-Trimethylbenzene
Concen: 55.010 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Tgt Ion:105 Resp: 325016
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.4





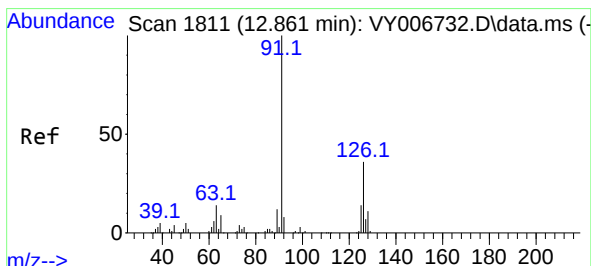
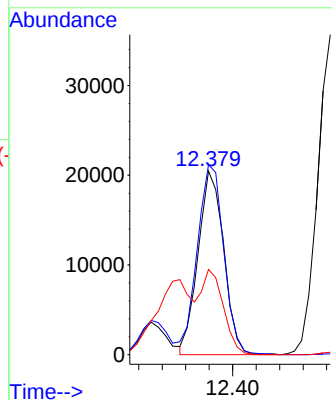
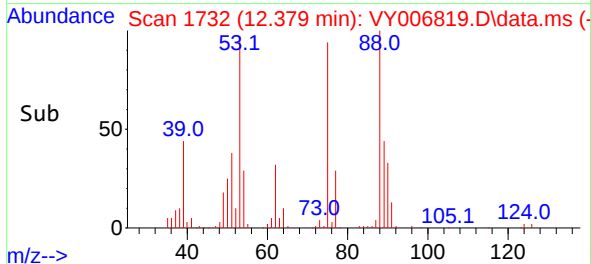
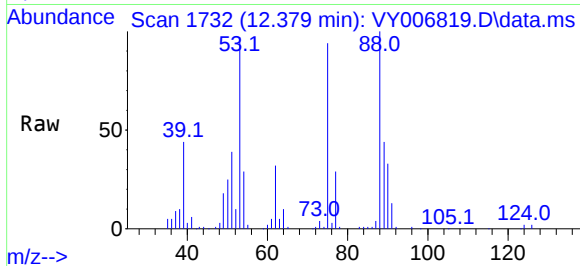
#81
trans-1,4-Dichloro-2-butene
Concen: 59.870 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3109
Ion Ratio Lower Upper
75 100
53 107.6 85.8 128.6
89 40.5 39.3 58.9

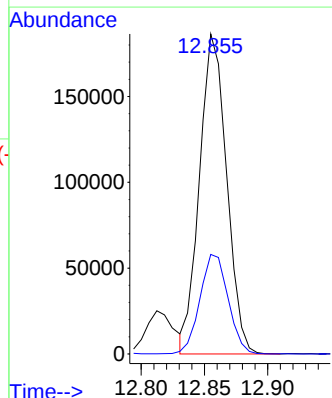
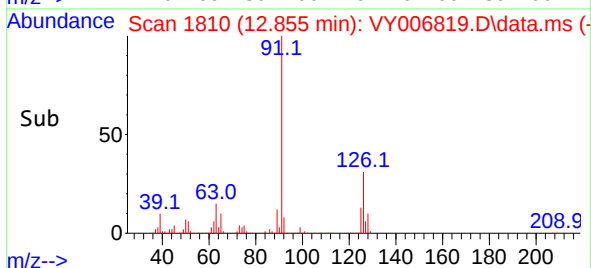
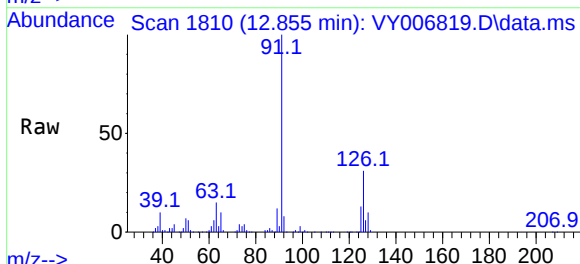
Manual Integrations
APPROVED

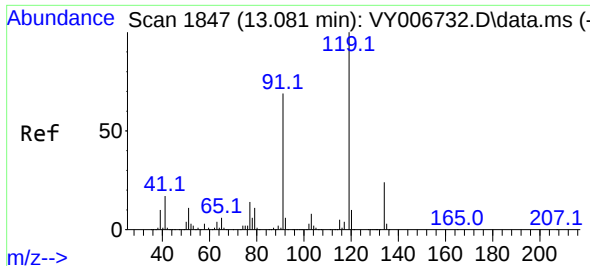
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#82
4-Chlorotoluene
Concen: 55.291 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

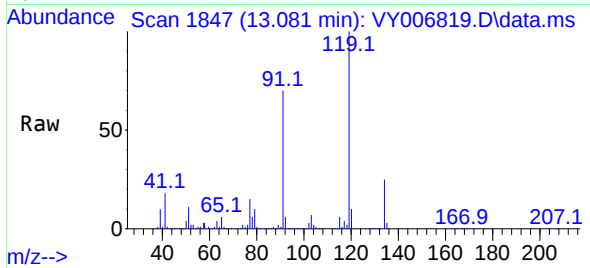
Tgt Ion: 91 Resp: 277959
Ion Ratio Lower Upper
91 100
126 32.4 16.8 50.4





#83
tert-Butylbenzene
Concen: 55.183 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

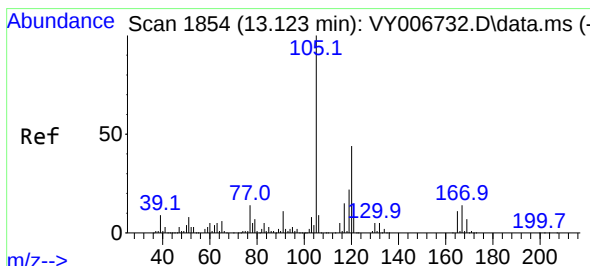
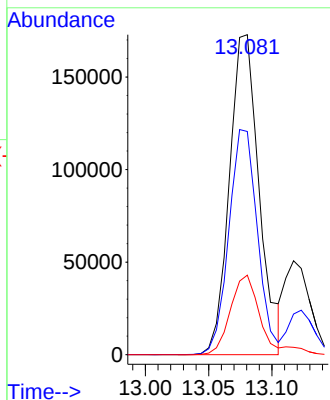
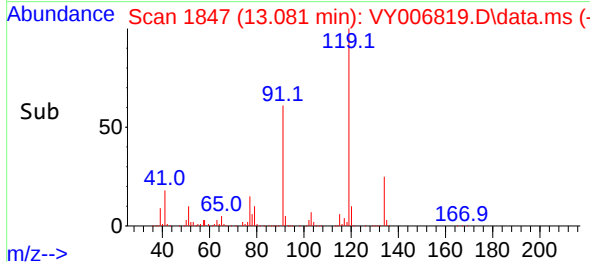
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



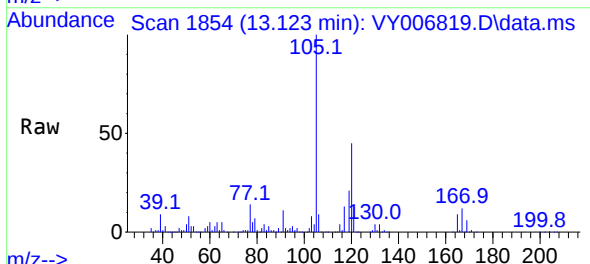
Tgt Ion:119 Resp: 283178
Ion Ratio Lower Upper
119 100
91 67.7 34.8 104.5
134 25.4 13.0 38.9

Manual Integrations
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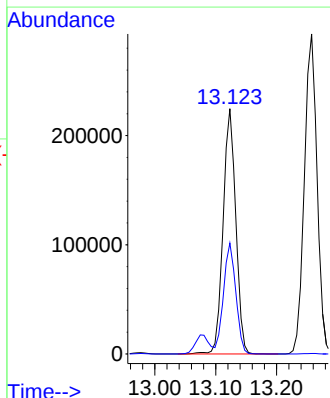
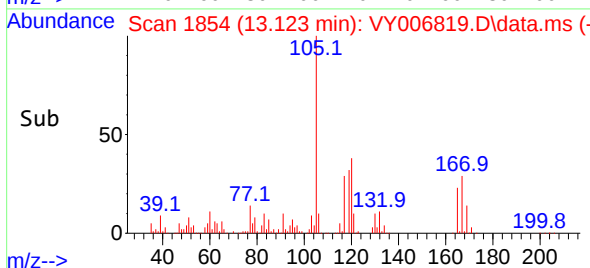
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

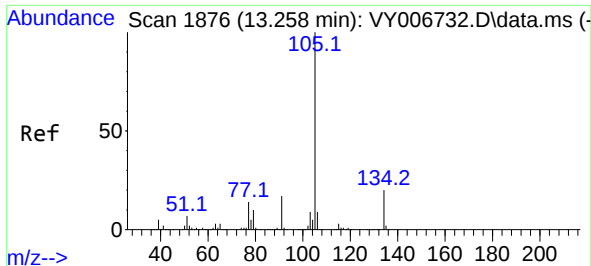


#84
1,2,4-Trimethylbenzene
Concen: 54.882 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



Tgt Ion:105 Resp: 323744
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





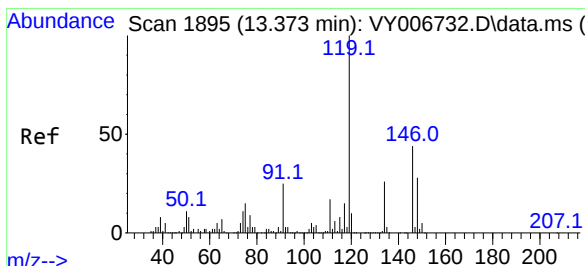
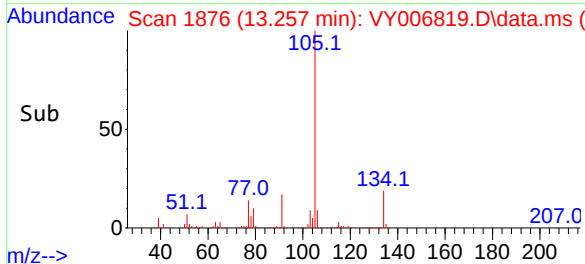
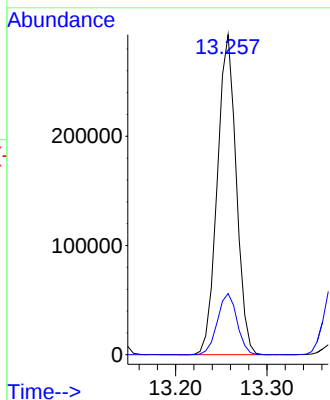
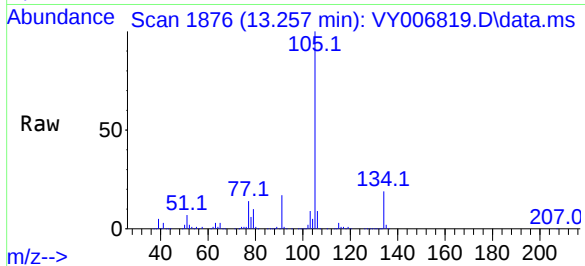
#85
 sec-Butylbenzene
 Concen: 55.334 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006819.D
 Acq: 19 Nov 2021 10:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 422864
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

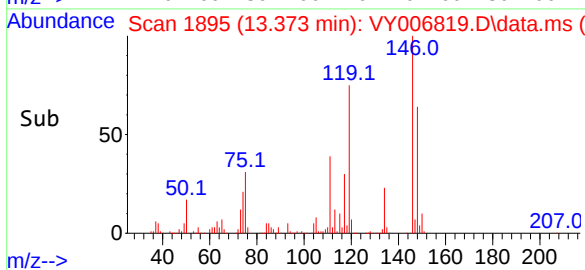
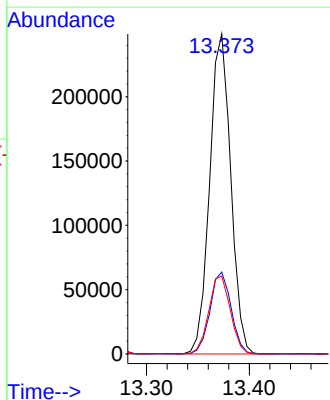
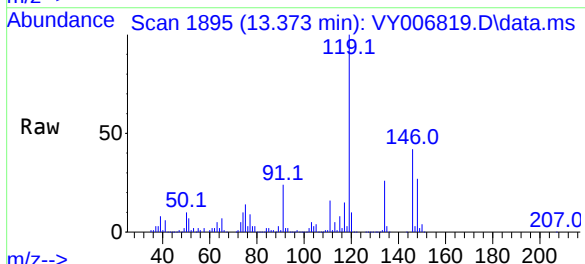
Manual Integrations
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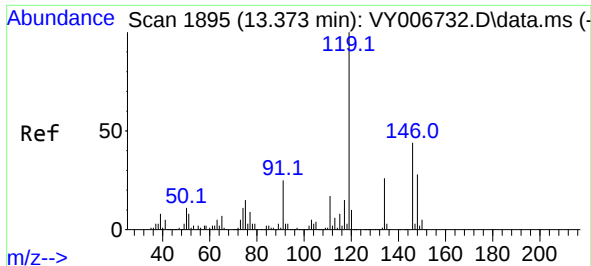
Reviewed By :Semsettin Yesilyurt 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#86
 p-Isopropyltoluene
 Concen: 54.591 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006819.D
 Acq: 19 Nov 2021 10:20

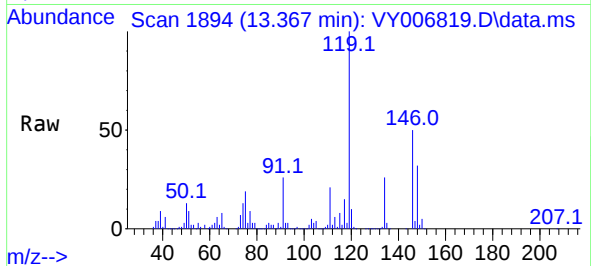
Tgt Ion:119 Resp: 353160
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.1
 91 25.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 52.557 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

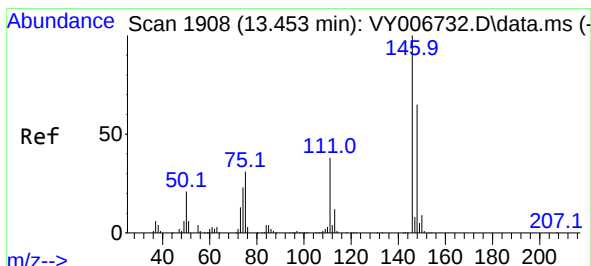
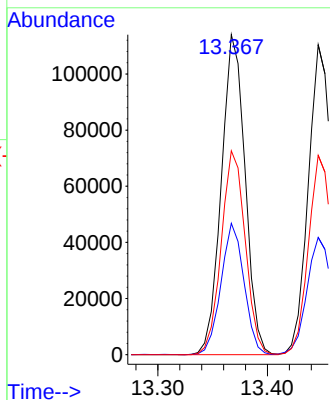
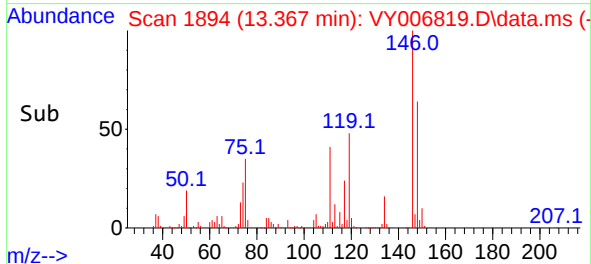
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



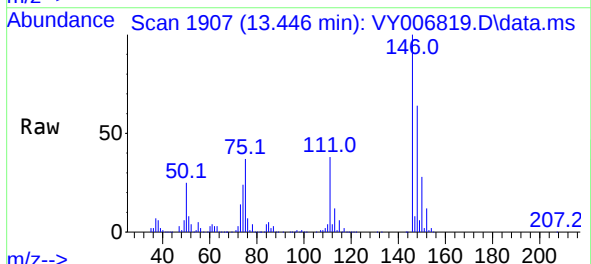
Tgt Ion:146 Resp: 171838
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.9
148 64.2 31.9 95.7

Manual Integrations
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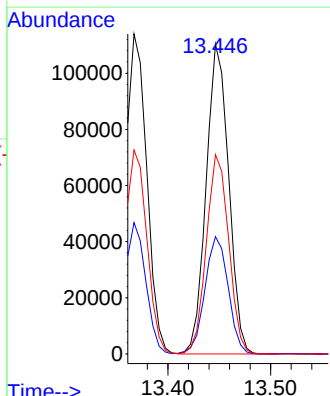
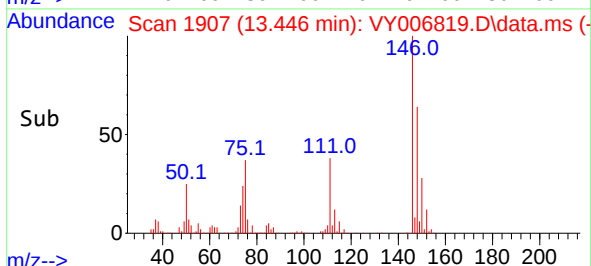
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

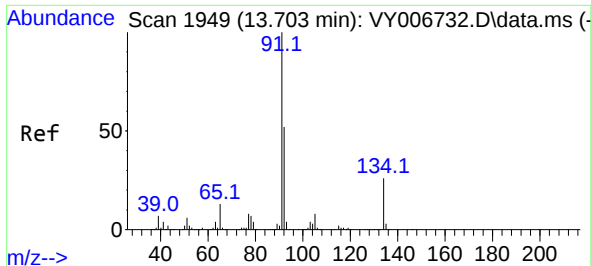


#88
1,4-Dichlorobenzene
Concen: 52.120 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



Tgt Ion:146 Resp: 168164
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.5
148 64.0 32.0 96.2





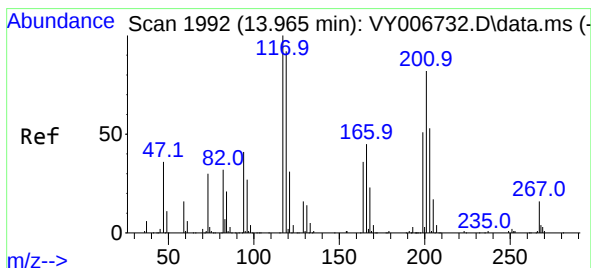
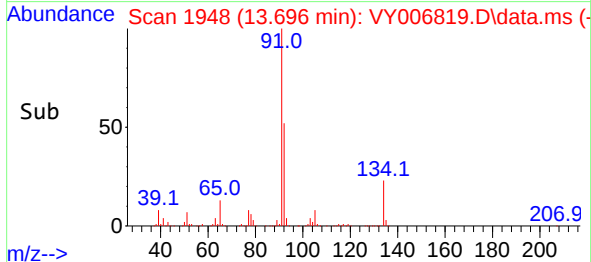
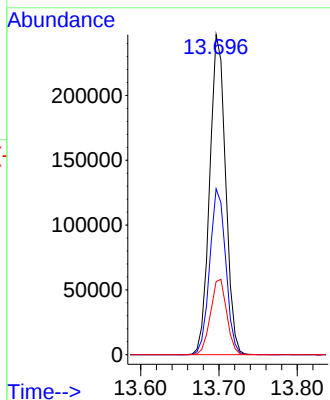
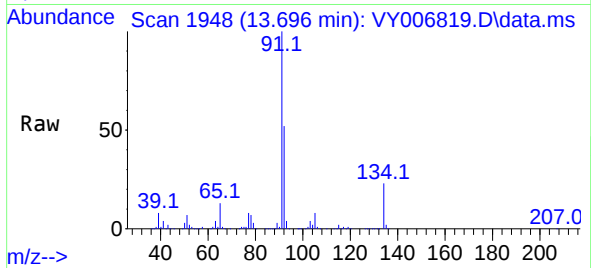
#89
n-Butylbenzene
Concen: 56.889 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 347260
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 24.1 12.9 38.7

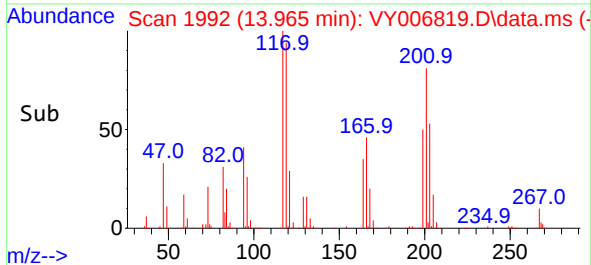
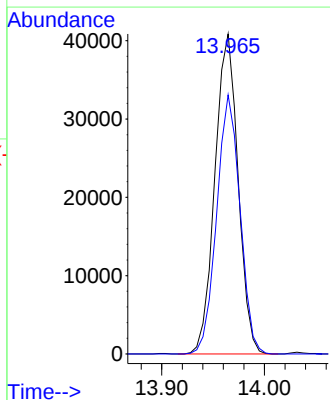
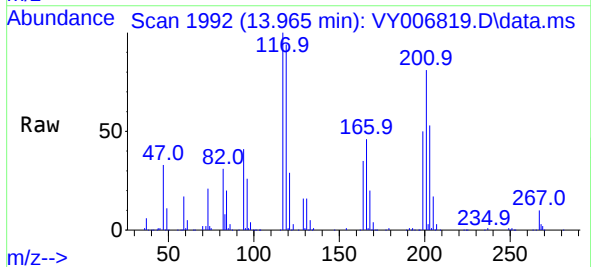
Manual Integrations
APPROVED

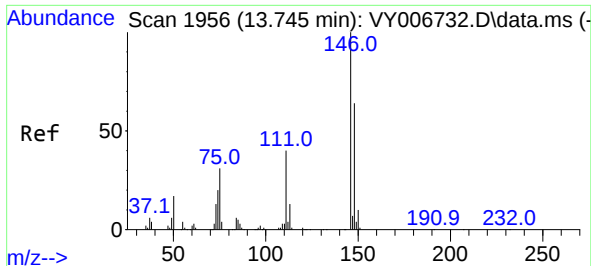
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#90
Hexachloroethane
Concen: 54.800 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Tgt Ion:117 Resp: 63889
Ion Ratio Lower Upper
117 100
201 81.5 43.4 130.1





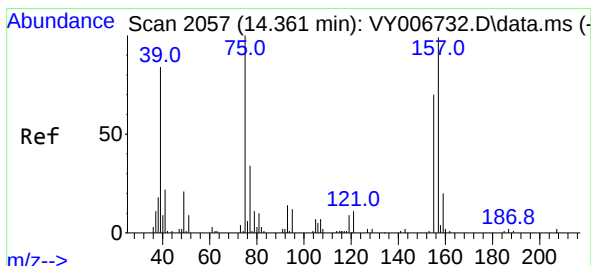
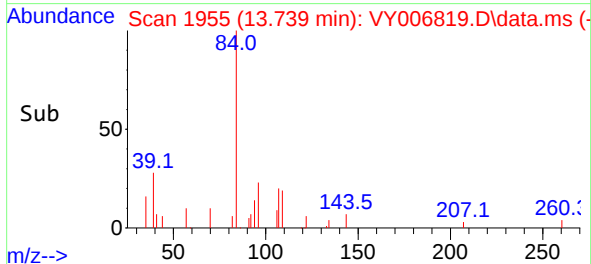
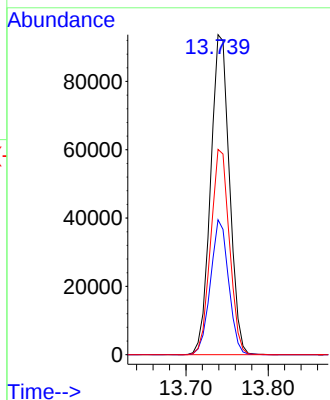
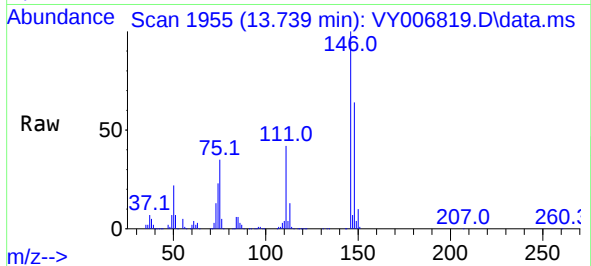
#91
1,2-Dichlorobenzene
Concen: 52.911 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 149094
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.3
148 63.8 31.9 95.7

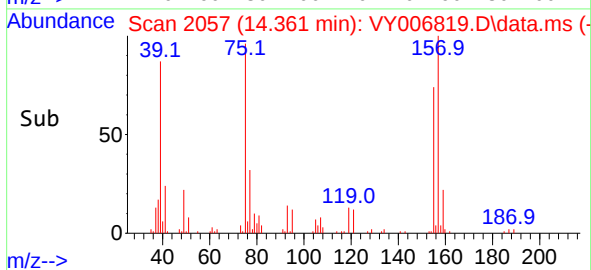
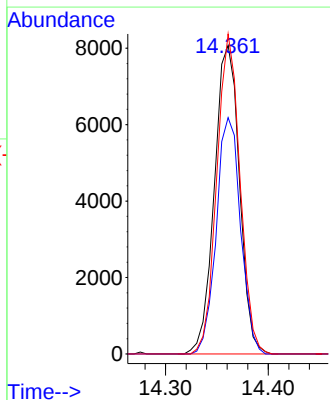
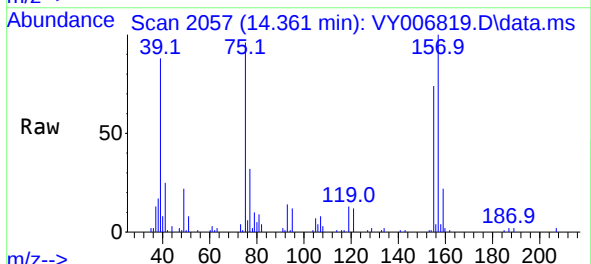
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.861 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

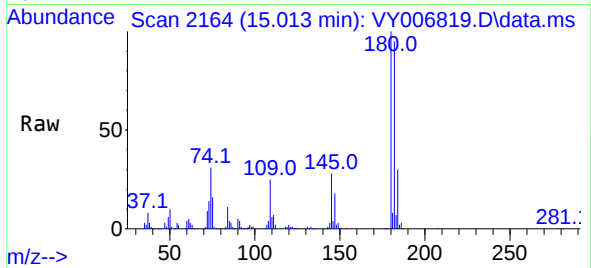
Tgt Ion: 75 Resp: 13642
Ion Ratio Lower Upper
75 100
155 74.3 39.0 116.9
157 96.0 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 50.680 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

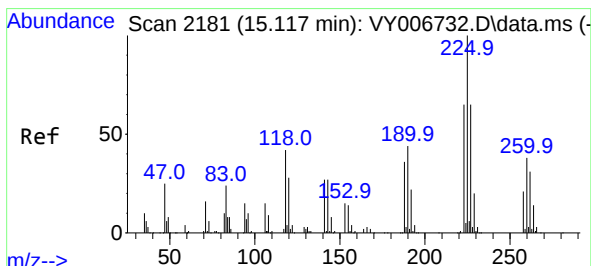
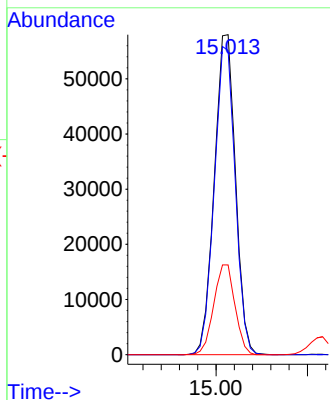
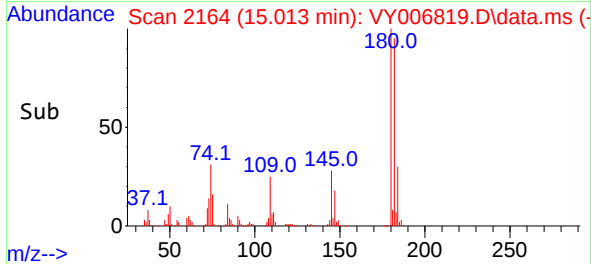
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



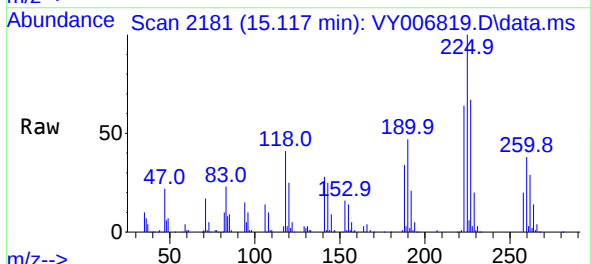
Tgt Ion:180 Resp: 93424
Ion Ratio Lower Upper
180 100
182 95.1 47.1 141.4
145 28.1 14.5 43.6

Manual Integrations
APPROVED

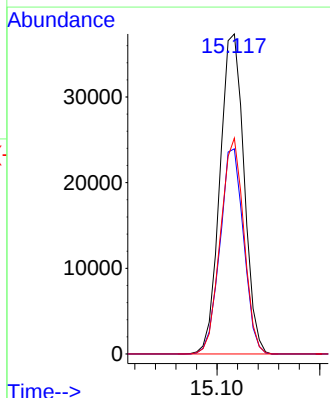
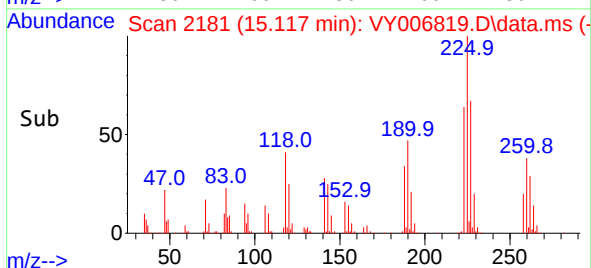
Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

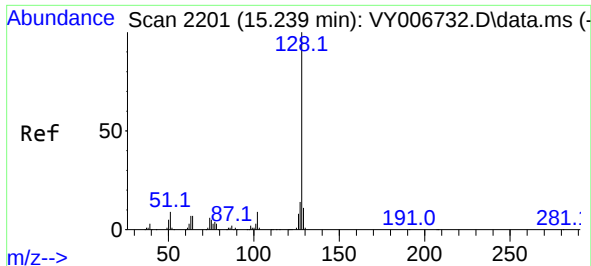


#94
Hexachlorobutadiene
Concen: 50.604 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20



Tgt Ion:225 Resp: 60868
Ion Ratio Lower Upper
225 100
223 62.8 31.6 94.7
227 65.1 31.9 95.9





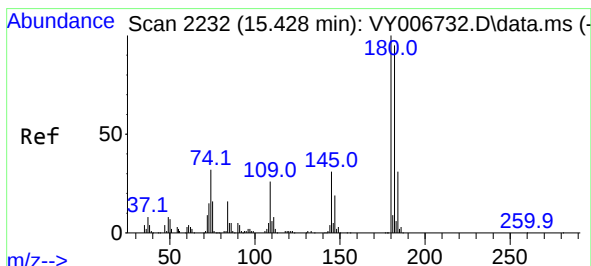
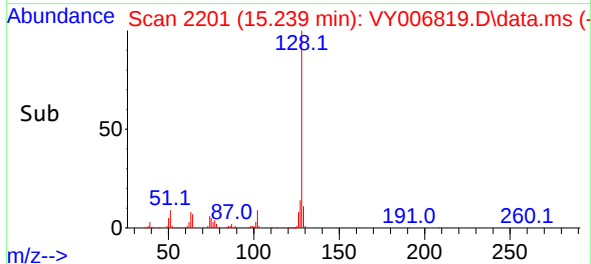
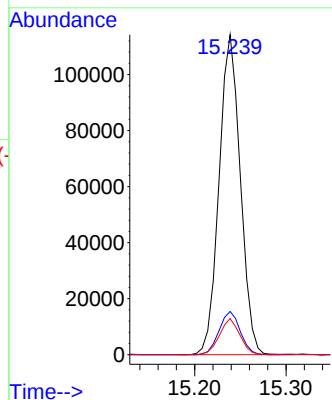
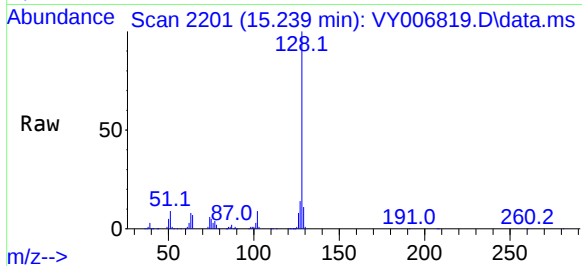
#95
Naphthalene
Concen: 54.129 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 18458
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#96
1,2,3-Trichlorobenzene
Concen: 51.773 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006819.D
Acq: 19 Nov 2021 10:20

Tgt Ion:180 Resp: 79529
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.4
145 31.4 15.3 45.8

