

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021822\
 Data File : VD072021.D
 Acq On : 18 Feb 2022 11:42
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 19 03:41:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 03:37:16 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 02/19/2022
 Supervised By : Mahesh Dadoda 02/21/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	549736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	894499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	835281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	393967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	879230	154.186	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 308.380%#			
35) Dibromofluoromethane	7.914	113	834955	154.065	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 308.120%#			
50) Toluene-d8	10.338	98	3244288	161.425	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 322.860%#			
62) 4-Bromofluorobenzene	12.626	95	1166150	157.962	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 315.920%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	696630	134.402	ug/l	96
3) Chloromethane	2.209	50	710523	144.973	ug/l	98
4) Vinyl Chloride	2.350	62	664184	141.943	ug/l	98
5) Bromomethane	2.744	94	423638	129.871	ug/l	96
6) Chloroethane	2.909	64	414978	140.311	ug/l	100
7) Trichlorofluoromethane	3.268	101	1255916	138.733	ug/l	96
8) Diethyl Ether	3.709	74	410038	158.887	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	780266	137.955	ug/l	99
10) Methyl Iodide	4.297	142	966453	173.623	ug/l	99
11) Tert butyl alcohol	5.226	59	239163	735.072	ug/l #	89
12) 1,1-Dichloroethene	4.062	96	733455	145.999	ug/l	97
13) Acrolein	3.920	56	495606	772.473	ug/l	99
14) Allyl chloride	4.709	41	1378588	156.583	ug/l	99
15) Acrylonitrile	5.420	53	1100477	788.993	ug/l	100
16) Acetone	4.156	43	890478	722.563	ug/l	99
17) Carbon Disulfide	4.409	76	2101910	145.956	ug/l	97
18) Methyl Acetate	4.715	43	474213	134.669	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	1978312	161.876	ug/l	100
20) Methylene Chloride	4.962	84	859663	140.159	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	840333	148.870	ug/l	98
22) Diisopropyl ether	6.362	45	2871241	156.176	ug/l	97
23) Vinyl Acetate	6.303	43	8684203	884.535	ug/l	99
24) 1,1-Dichloroethane	6.267	63	1601832	146.456	ug/l	98
25) 2-Butanone	7.209	43	1340417	786.949	ug/l	100
26) 2,2-Dichloropropane	7.203	77	1289839	147.375	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	987366	152.669	ug/l	99
28) Bromochloromethane	7.544	49	726201	155.752	ug/l	99
29) Tetrahydrofuran	7.561	42	875876	805.731	ug/l	100
30) Chloroform	7.708	83	1622750	144.508	ug/l	100
31) Cyclohexane	7.985	56	1423519	141.332	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	1389911	143.827	ug/l	98
36) 1,1-Dichloropropene	8.108	75	1214617	147.956	ug/l	99
37) Ethyl Acetate	7.291	43	602048	158.150	ug/l	96
38) Carbon Tetrachloride	8.097	117	1232690	146.502	ug/l	99
39) Methylcyclohexane	9.350	83	1496225	155.724	ug/l	97
40) Benzene	8.350	78	3451584	149.001	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	362290	153.470	ug/l	99
42) 1,2-Dichloroethane	8.420	62	1055146	151.848	ug/l	99
43) Isopropyl Acetate	8.450	43	1165071	164.349	ug/l	97
44) Trichloroethene	9.108	130	926889	146.807	ug/l	99
45) 1,2-Dichloropropane	9.385	63	922889	149.356	ug/l	98
46) Dibromomethane	9.473	93	494406	151.616	ug/l	99
47) Bromodichloromethane	9.655	83	1252458	148.893	ug/l	100
48) Methyl methacrylate	9.450	41	590538	164.909	ug/l	97
49) 1,4-Dioxane	9.455	88	117220	3030.216	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	3045432	810.615	ug/l	99
52) Toluene	10.397	92	2261559	152.557	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	1245000	161.834	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	1450700	159.327	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	702832	153.157	ug/l	98
56) Ethyl methacrylate	10.655	69	941886	171.875	ug/l	100
57) 1,3-Dichloropropane	10.938	76	1217348	153.484	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1958573	798.888	ug/l	99
59) 2-Hexanone	10.979	43	2079045	811.315	ug/l	100
60) Dibromochloromethane	11.132	129	860829	150.216	ug/l	97
61) 1,2-Dibromoethane	11.238	107	678106	154.633	ug/l	99
64) Tetrachloroethene	10.873	164	766763	145.401	ug/l	97
65) Chlorobenzene	11.661	112	2388151	147.521	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	883393	147.028	ug/l	99
67) Ethyl Benzene	11.738	91	4332117	152.188	ug/l	99
68) m/p-Xylenes	11.844	106	3321123	304.776	ug/l	98
69) o-Xylene	12.173	106	1611607	157.217	ug/l	100
70) Styrene	12.185	104	2758363	156.801	ug/l	100
71) Bromoform	12.355	173	523311	151.864	ug/l #	98
73) Isopropylbenzene	12.473	105	4235046	156.564	ug/l	99
74) N-amyl acetate	12.279	43	1120450	171.539	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	802402	150.035	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	548379m	132.126	ug/l	
77) Bromobenzene	12.749	156	971490	153.365	ug/l	97
78) n-propylbenzene	12.814	91	5088791	153.055	ug/l	99
79) 2-Chlorotoluene	12.896	91	2945243	153.052	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	3490348	154.529	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	250695	168.231	ug/l	95
82) 4-Chlorotoluene	12.996	91	3023445	150.961	ug/l	100
83) tert-Butylbenzene	13.214	119	3042083	156.755	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	3418512	153.959	ug/l	99
85) sec-Butylbenzene	13.391	105	4486160	151.752	ug/l	99
86) p-Isopropyltoluene	13.508	119	3710067	152.583	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	1880204	146.834	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	1875549	145.770	ug/l	98
89) n-Butylbenzene	13.832	91	3514823	152.018	ug/l	99
90) Hexachloroethane	14.096	117	731156	149.807	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	1662307	148.035	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	129173	155.042	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	1045865	151.630	ug/l	98
94) Hexachlorobutadiene	15.249	225	546649	144.129	ug/l	99
95) Naphthalene	15.385	128	2173483	173.583	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	920219	154.673	ug/l	99

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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

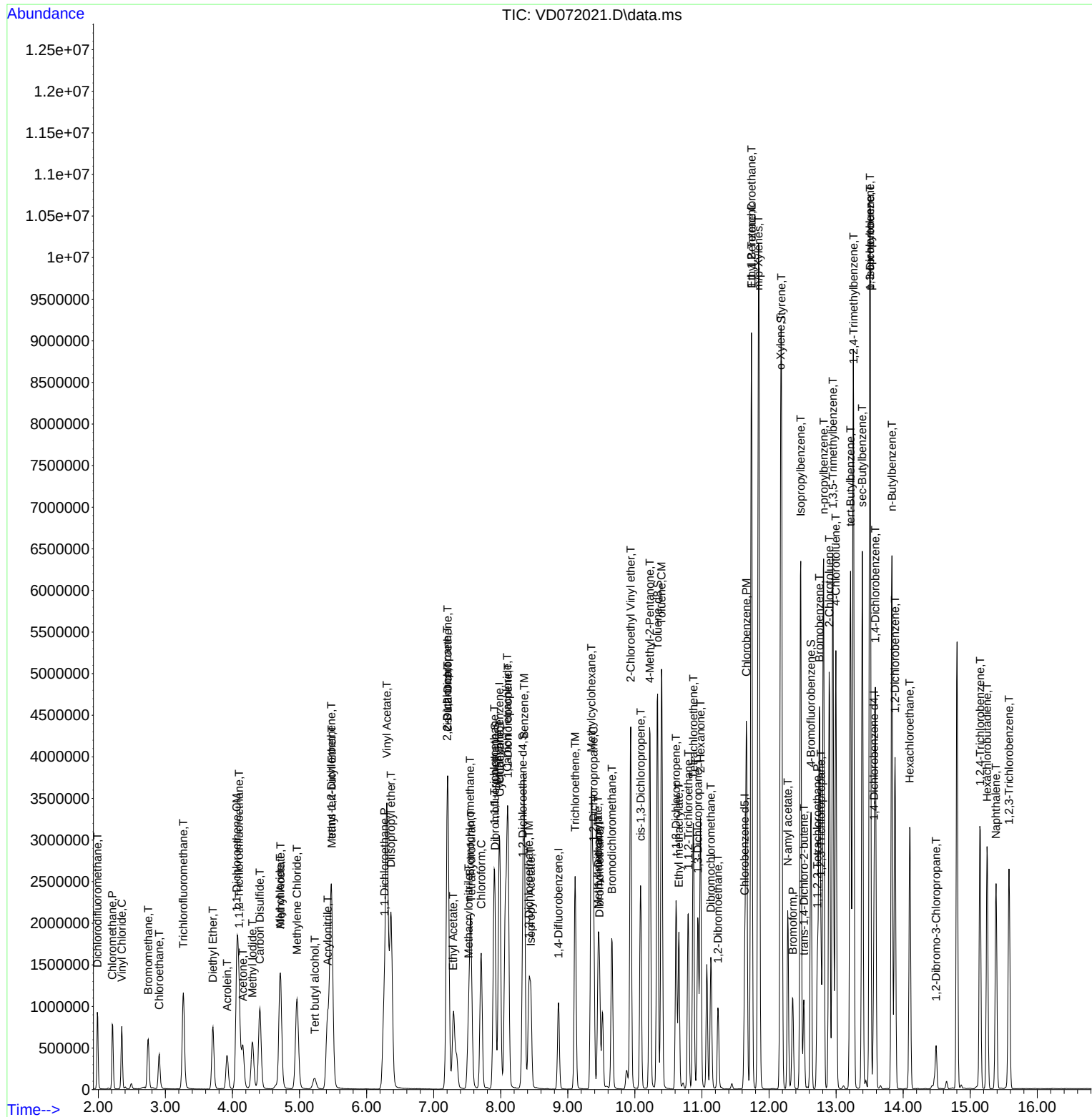
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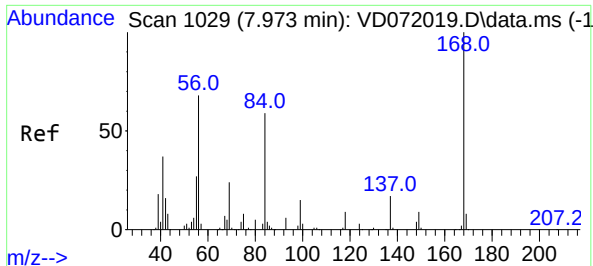
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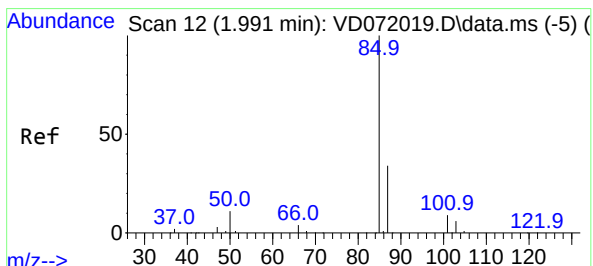
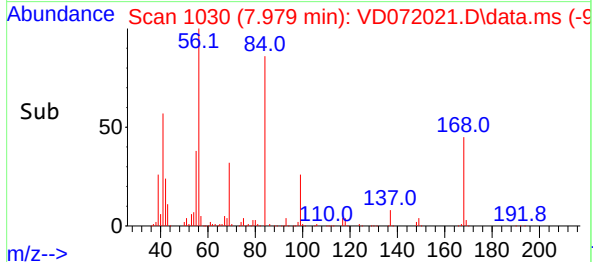
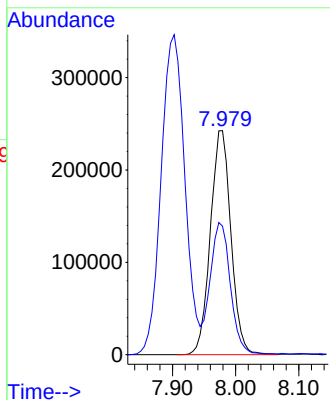
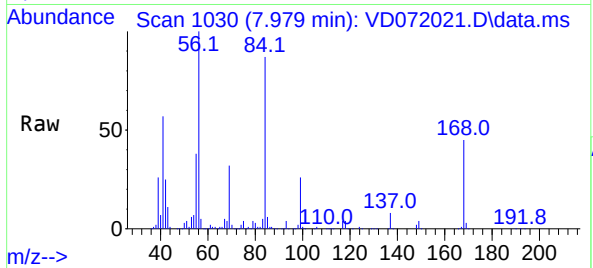
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

Instrument :
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ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 549730
Ion Ratio Lower Upper
168 100
99 57.0 47.1 70.7

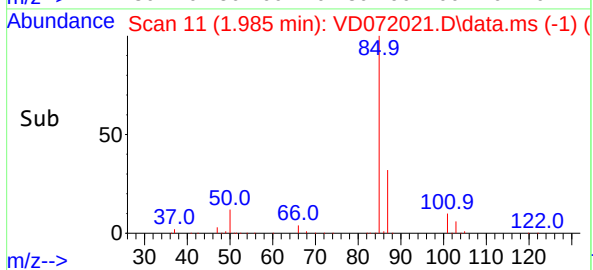
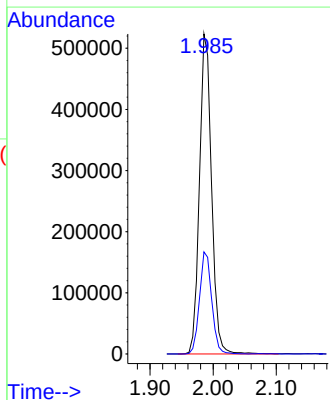
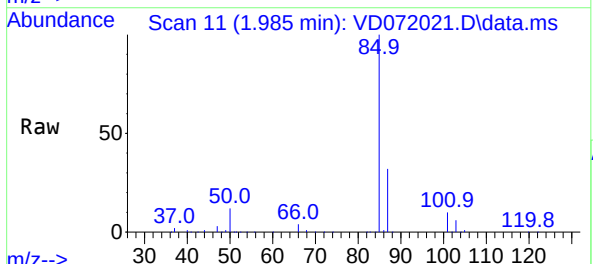
Manual Integrations
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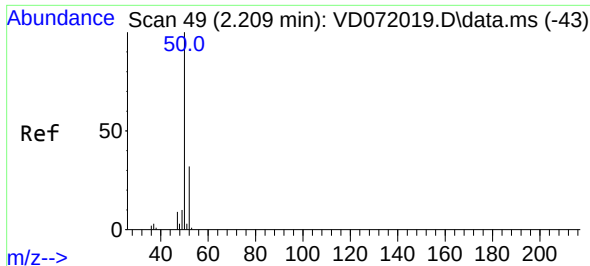
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#2
Dichlorodifluoromethane
Concen: 134.402 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

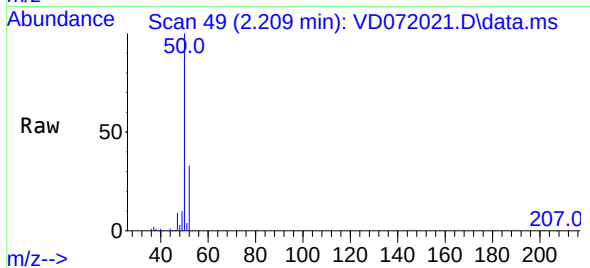
Tgt Ion: 85 Resp: 696630
Ion Ratio Lower Upper
85 100
87 31.9 17.0 51.0





#3
Chloromethane
Concen: 144.973 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

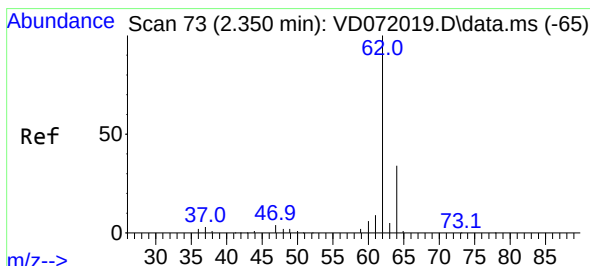
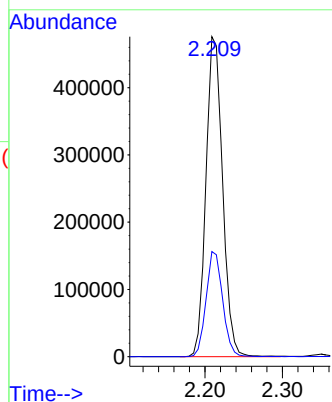
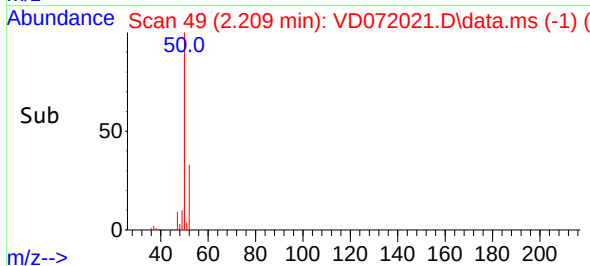
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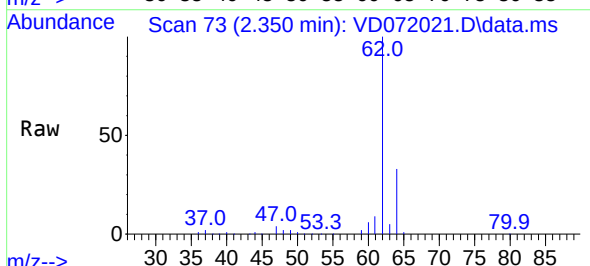
Tgt Ion: 50 Resp: 71052
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

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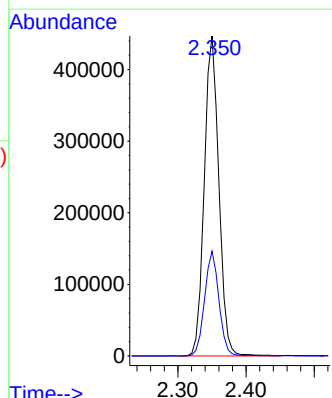
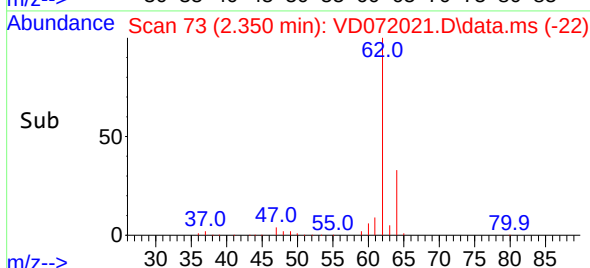
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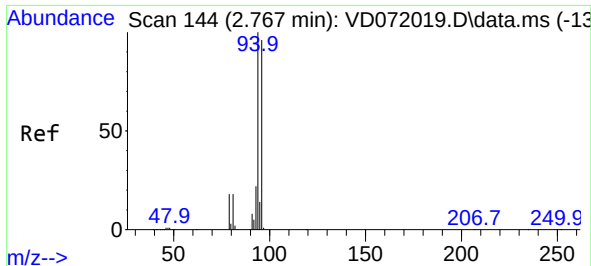


#4
Vinyl Chloride
Concen: 141.943 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



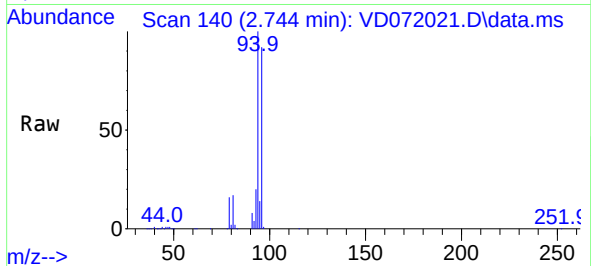
Tgt Ion: 62 Resp: 664184
Ion Ratio Lower Upper
62 100
64 32.8 27.0 40.6





#5
Bromomethane
Concen: 129.871 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.023 min
Lab File: VD072021.D
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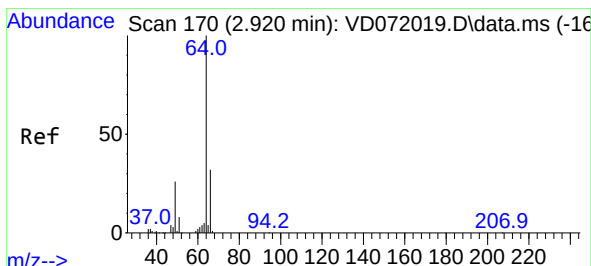
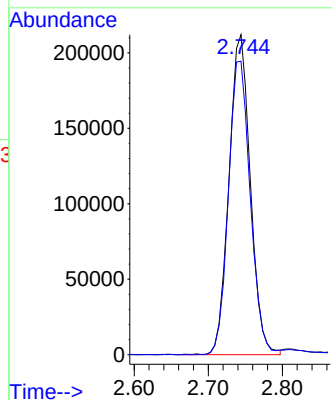
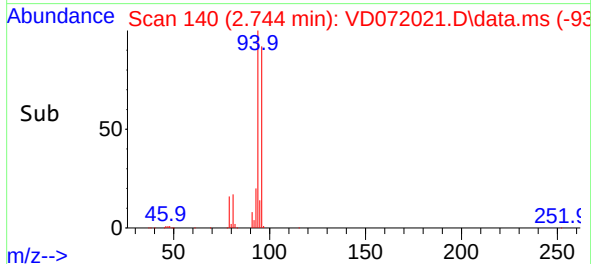
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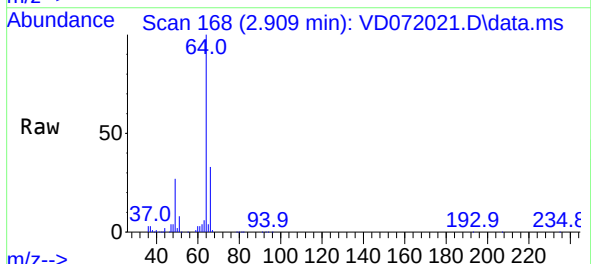
Tgt Ion: 94 Resp: 423638
Ion Ratio Lower Upper
94 100
96 91.7 76.8 115.2

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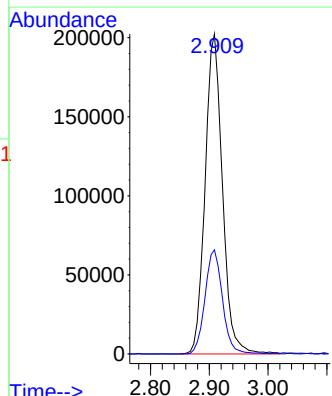
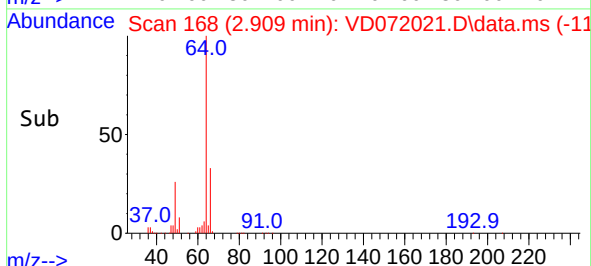
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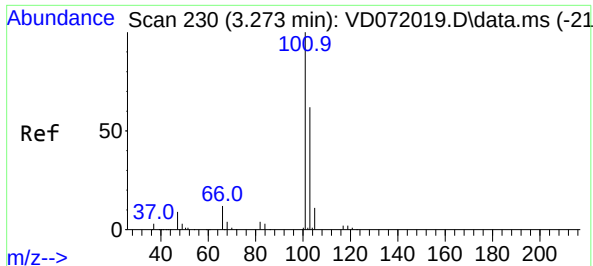


#6
Chloroethane
Concen: 140.311 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072021.D
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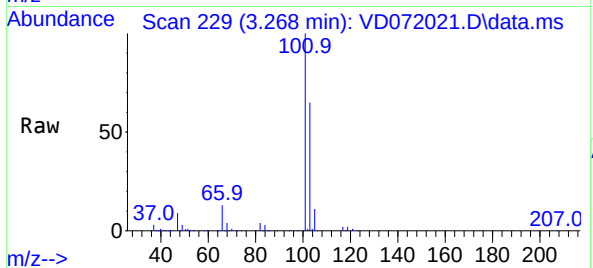
Tgt Ion: 64 Resp: 414978
Ion Ratio Lower Upper
64 100
66 32.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 138.733 ug/l
RT: 3.268 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

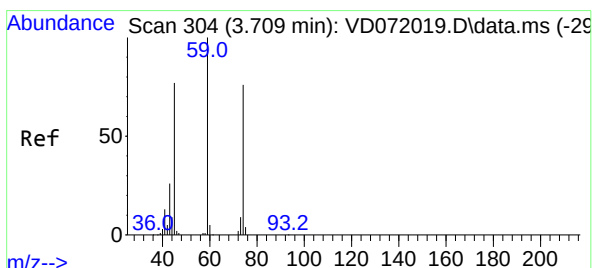
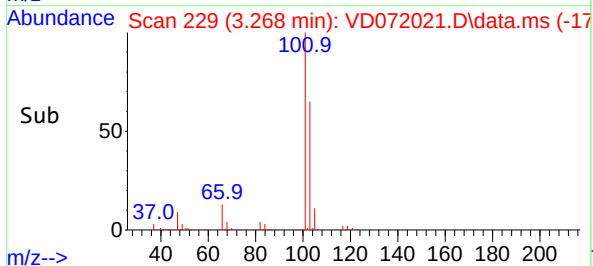
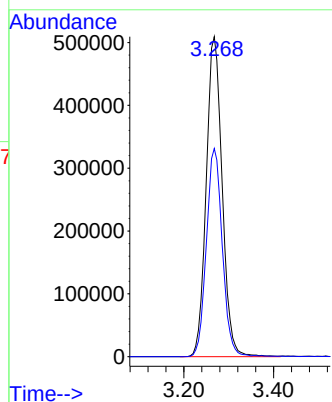
Instrument :
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Tgt Ion:101 Resp: 1255910
Ion Ratio Lower Upper
101 100
103 65.0 49.4 74.2

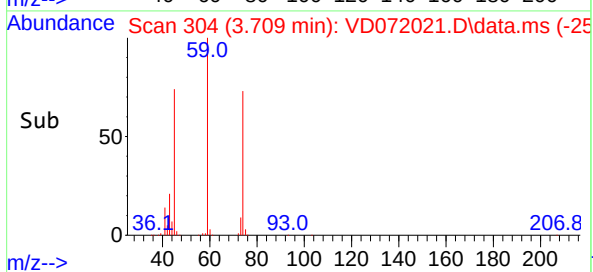
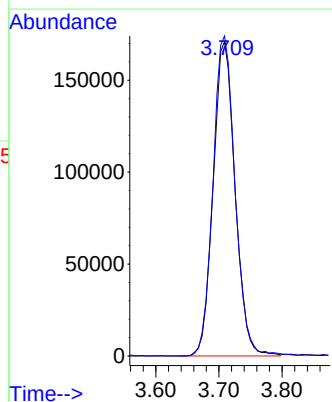
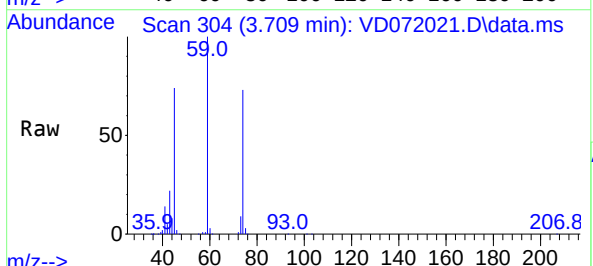
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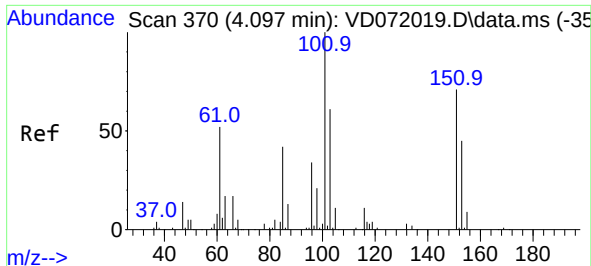
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#8
Diethyl Ether
Concen: 158.887 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

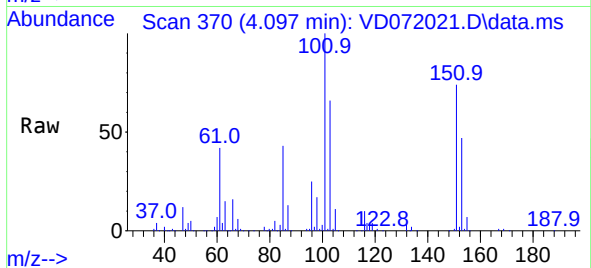
Tgt Ion: 74 Resp: 410038
Ion Ratio Lower Upper
74 100
45 103.1 50.9 152.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.955 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

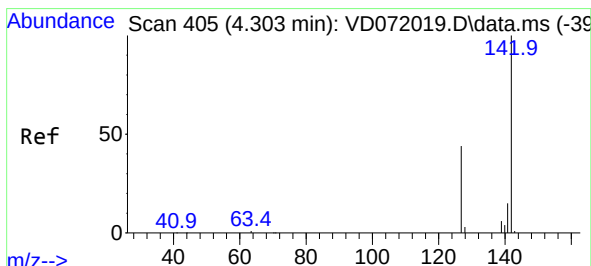
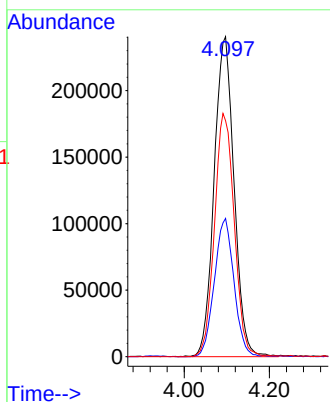
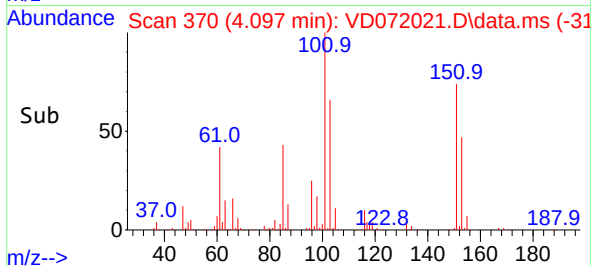
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



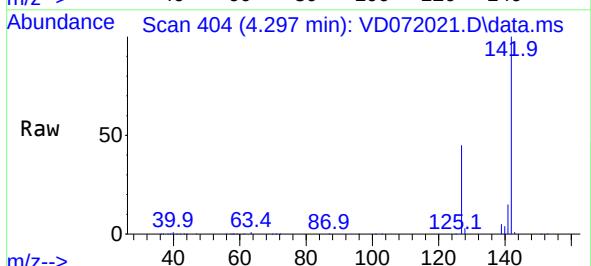
Tgt Ion:101 Resp: 780260
Ion Ratio Lower Upper
101 100
85 42.6 34.1 51.1
151 75.6 59.8 89.6

Manual Integrations
APPROVED

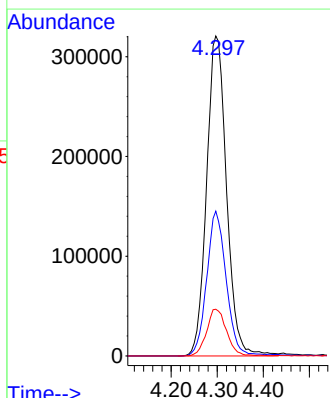
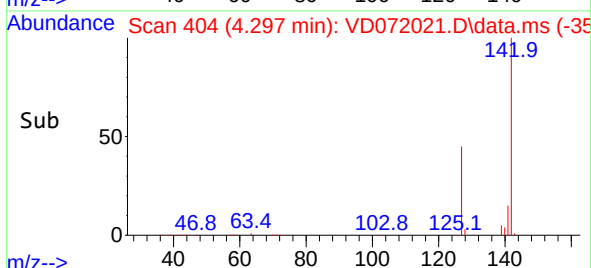
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

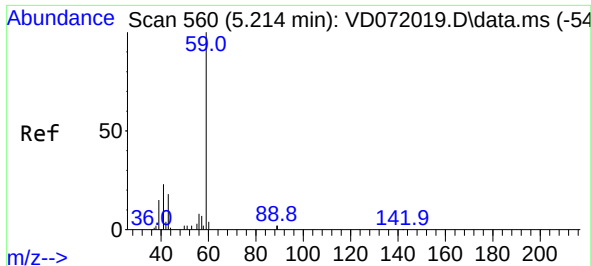


#10
Methyl Iodide
Concen: 173.623 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



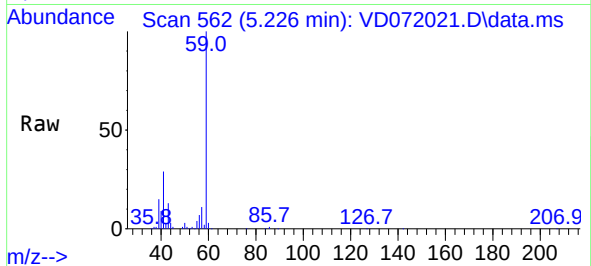
Tgt Ion:142 Resp: 966453
Ion Ratio Lower Upper
142 100
127 44.1 35.8 53.8
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 735.072 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

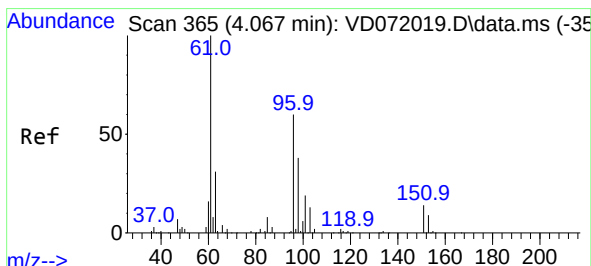
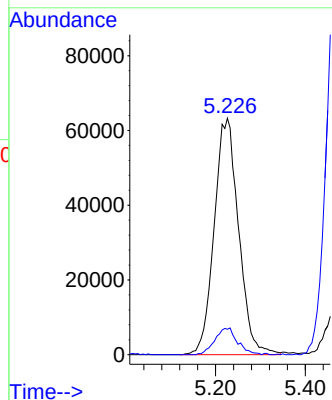
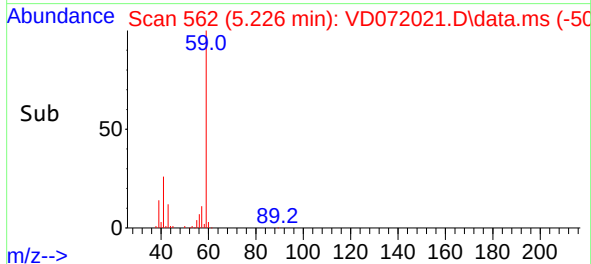
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



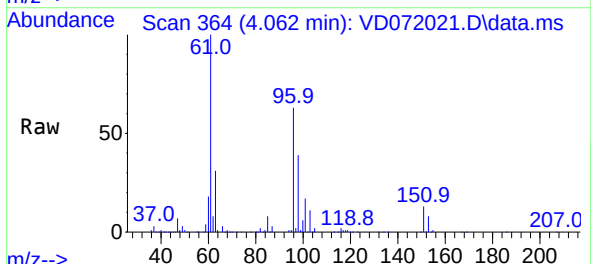
Tgt Ion: 59 Resp: 23916
Ion Ratio Lower Upper
59 100
57 10.4 5.4 8.2

Manual Integrations
APPROVED

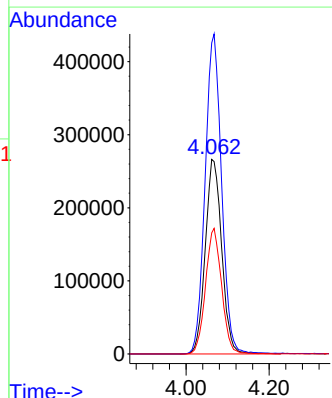
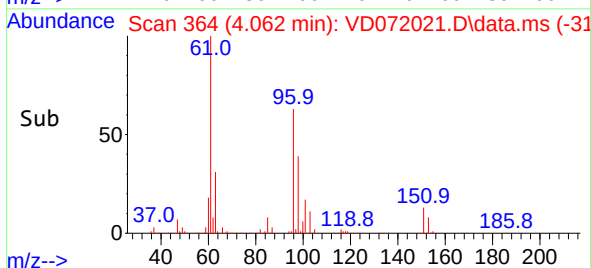
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

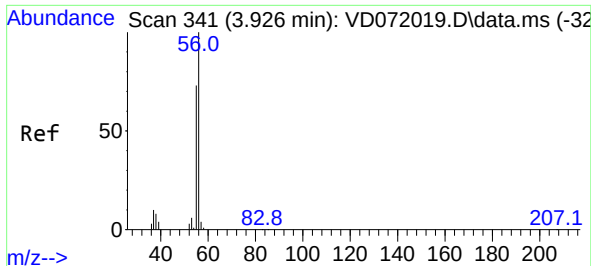


#12
1,1-Dichloroethene
Concen: 145.999 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



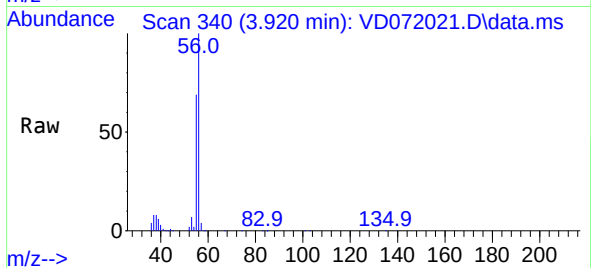
Tgt Ion: 96 Resp: 733455
Ion Ratio Lower Upper
96 100
61 159.8 132.8 199.2
98 62.3 50.1 75.1





#13
Acrolein
Concen: 772.473 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

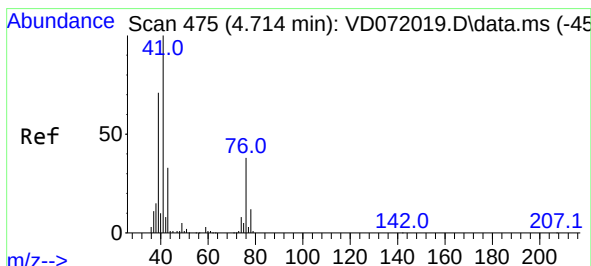
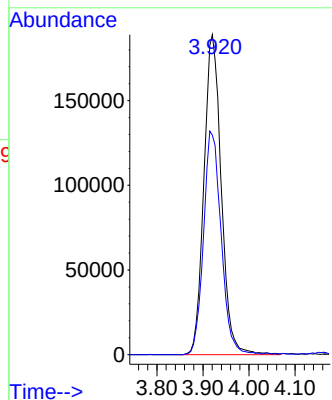
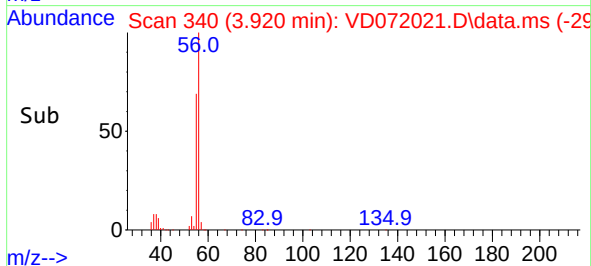
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 495600
Ion Ratio Lower Upper
56 100
55 70.9 55.8 83.6

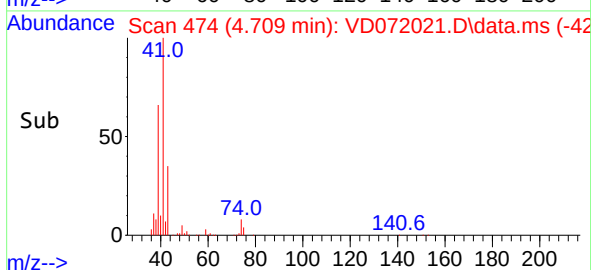
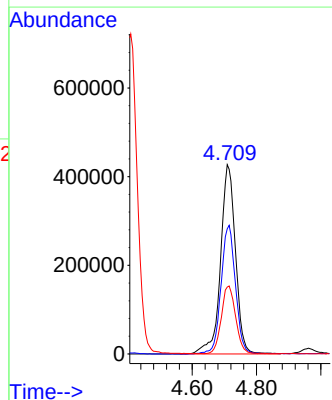
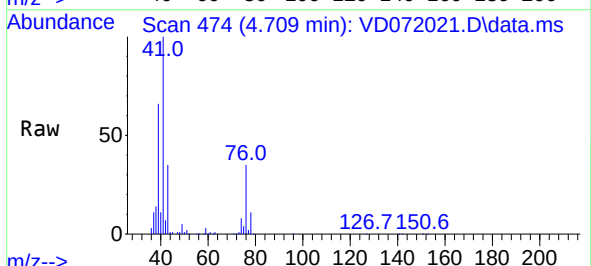
Manual Integrations
APPROVED

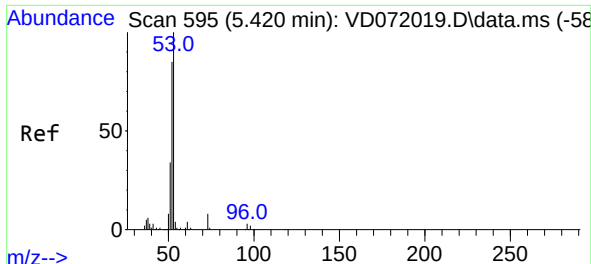
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#14
Allyl chloride
Concen: 156.583 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

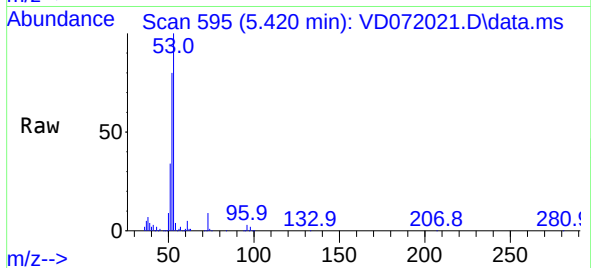
Tgt Ion: 41 Resp: 1378588
Ion Ratio Lower Upper
41 100
39 65.5 52.2 78.2
76 34.0 28.1 42.1





#15
Acrylonitrile
Concen: 788.993 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

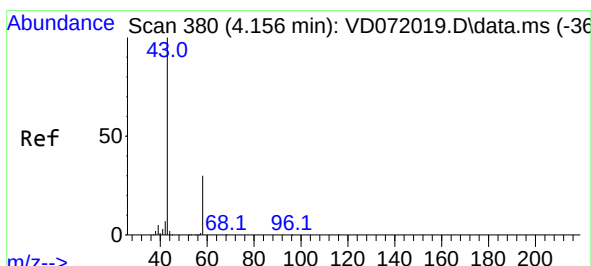
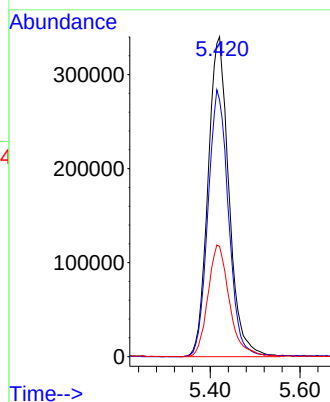
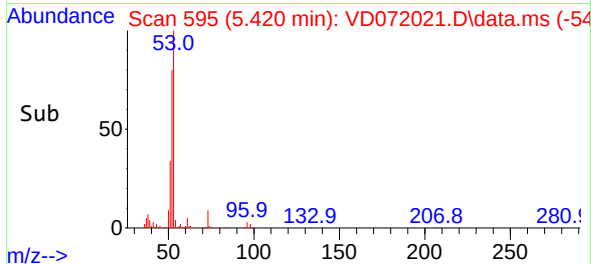
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



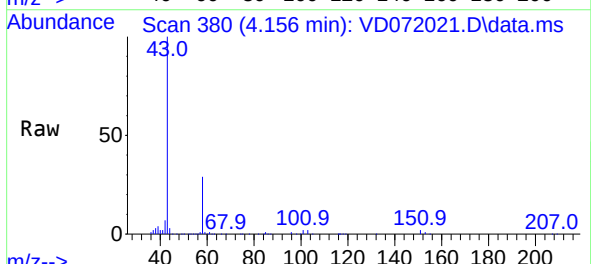
Tgt Ion: 53 Resp: 110047
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 35.9 29.4 44.0

Manual Integrations
APPROVED

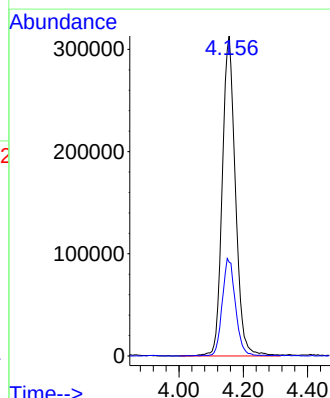
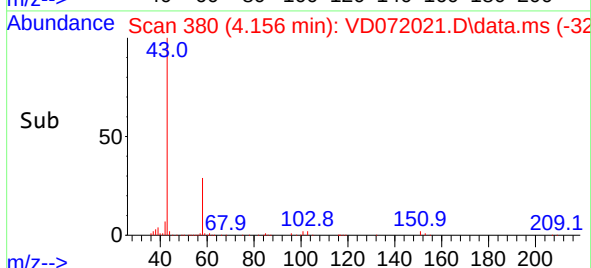
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

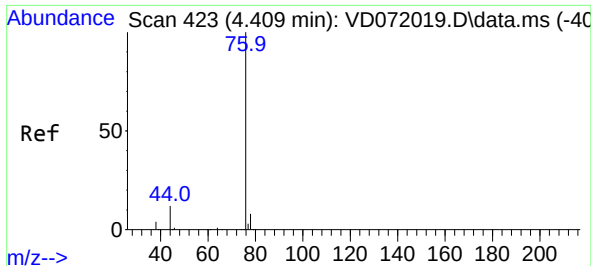


#16
Acetone
Concen: 722.563 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



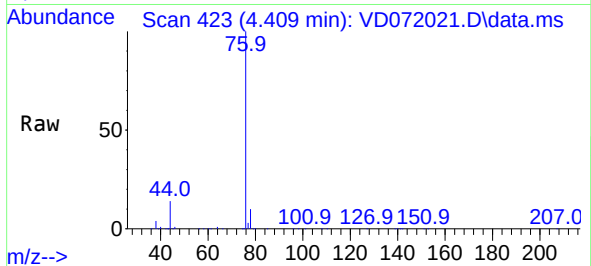
Tgt Ion: 43 Resp: 890478
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.6





#17
Carbon Disulfide
Concen: 145.956 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

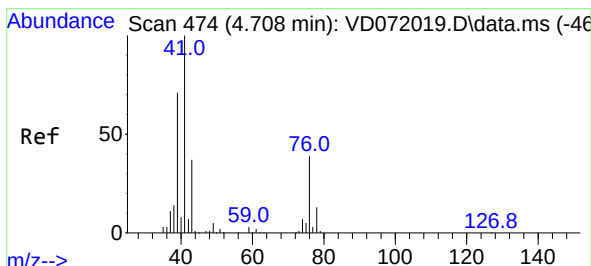
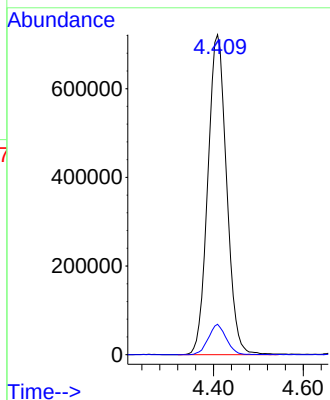
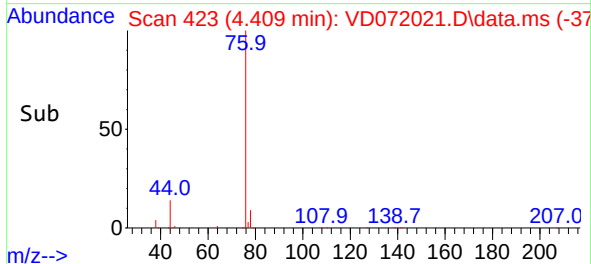
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



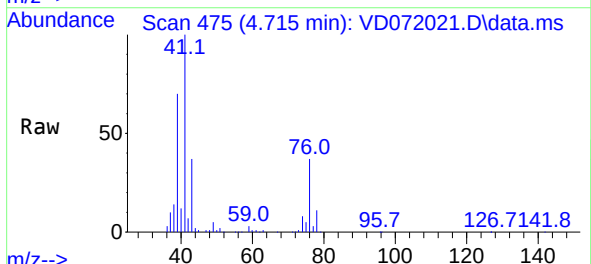
Tgt Ion: 76 Resp: 2101910
Ion Ratio Lower Upper
76 100
78 9.5 6.7 10.1

Manual Integrations
APPROVED

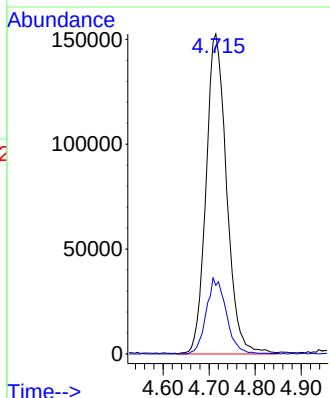
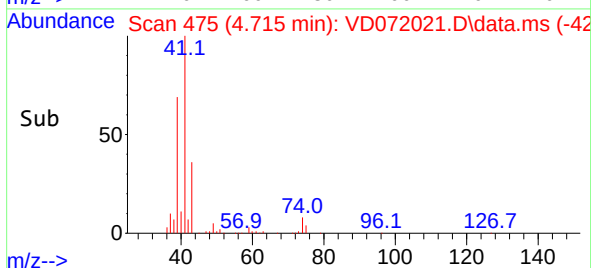
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

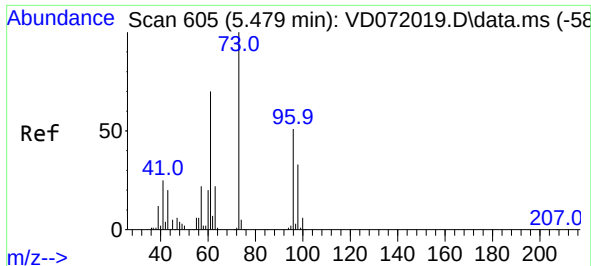


#18
Methyl Acetate
Concen: 134.669 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



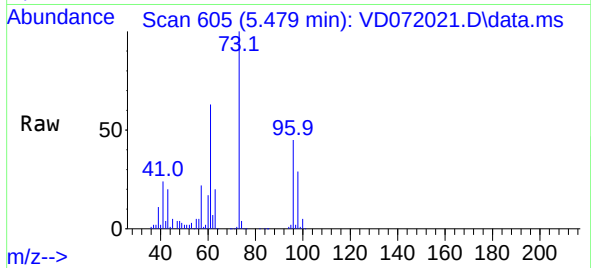
Tgt Ion: 43 Resp: 474213
Ion Ratio Lower Upper
43 100
74 23.1 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 161.876 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

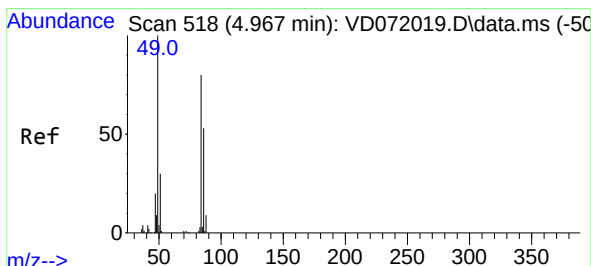
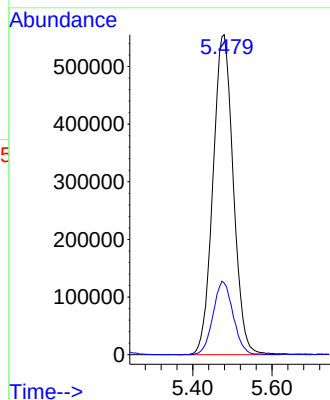
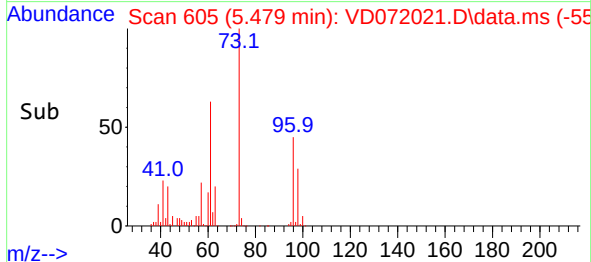
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 197831
Ion Ratio Lower Upper
73 100
57 22.4 18.0 27.0

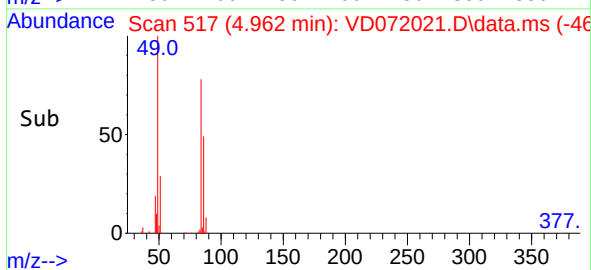
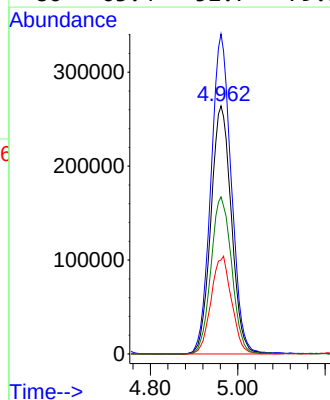
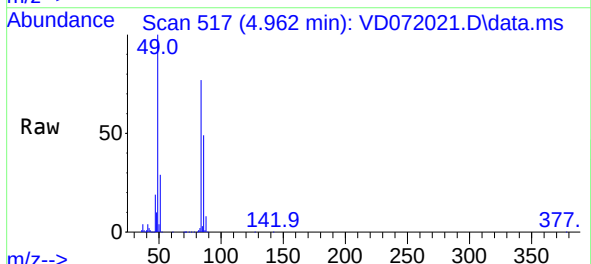
Manual Integrations
APPROVED

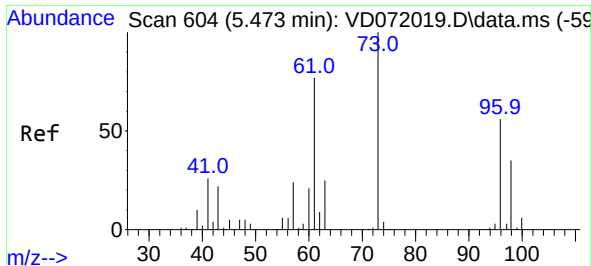
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 140.159 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

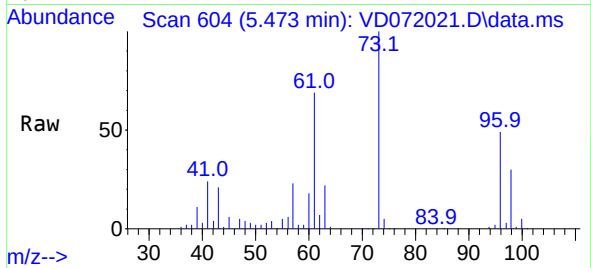
Tgt Ion: 84 Resp: 859663
Ion Ratio Lower Upper
84 100
49 129.1 100.0 150.0
51 37.9 30.2 45.4
86 63.4 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 148.870 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

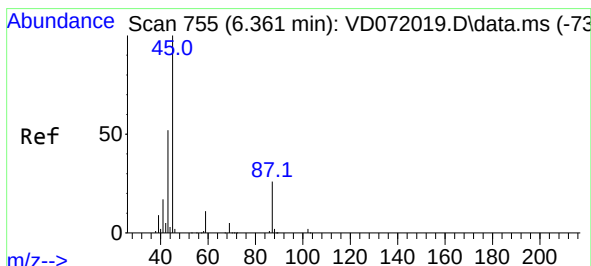
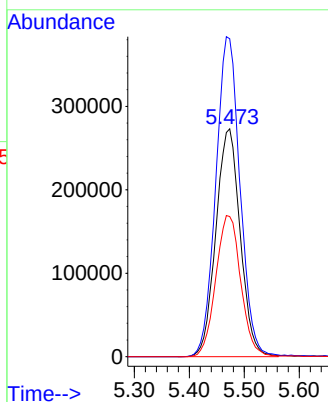
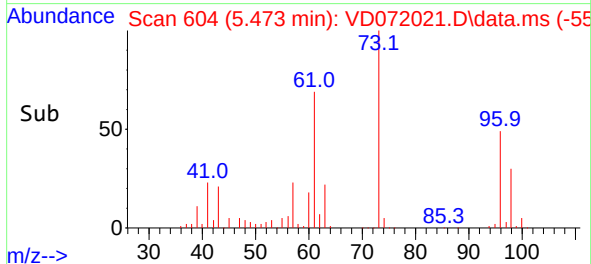
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



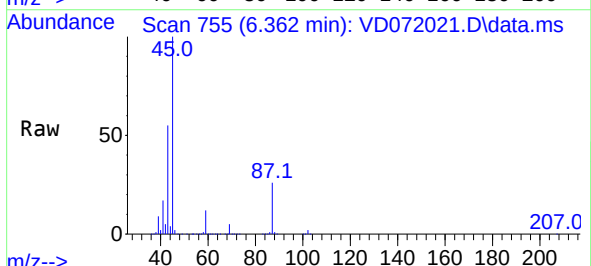
Tgt Ion: 96 Resp: 84033
Ion Ratio Lower Upper
96 100
61 139.5 109.4 164.0
98 61.5 49.6 74.4

Manual Integrations
APPROVED

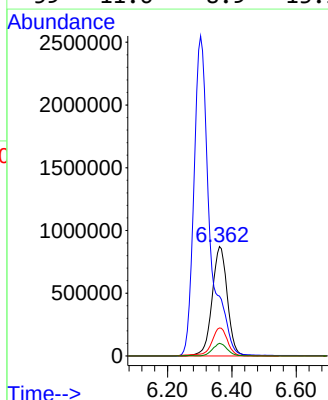
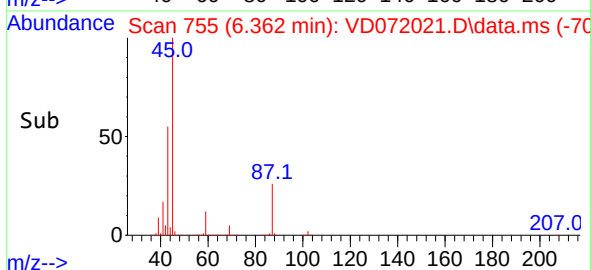
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

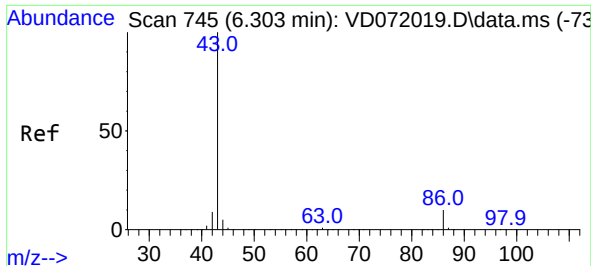


#22
Diisopropyl ether
Concen: 156.176 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



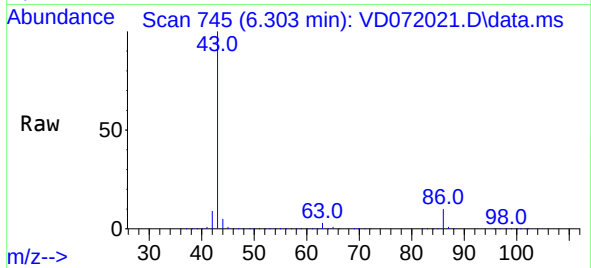
Tgt Ion: 45 Resp: 2871241
Ion Ratio Lower Upper
45 100
43 54.5 41.3 61.9
87 25.6 20.4 30.6
59 11.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 884.535 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072021.D
 Acq: 18 Feb 2022 11:42

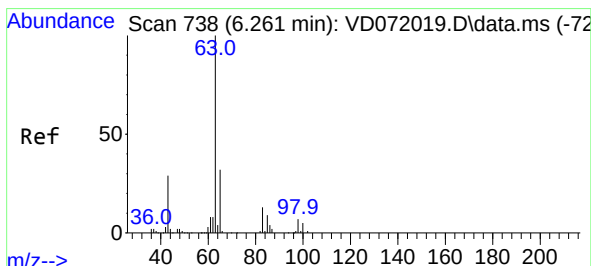
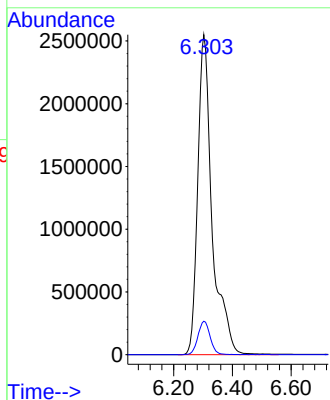
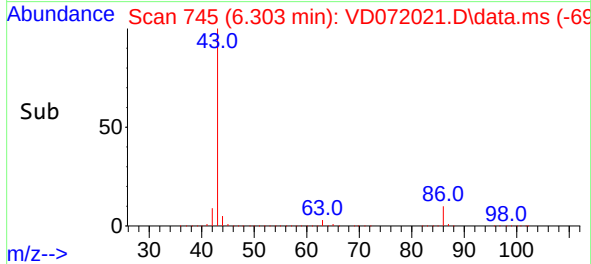
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150



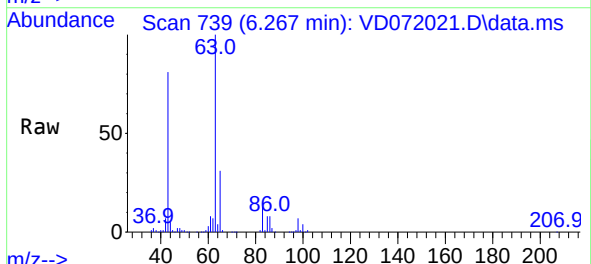
Tgt Ion: 43 Resp: 868420
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1

Manual Integrations
 APPROVED

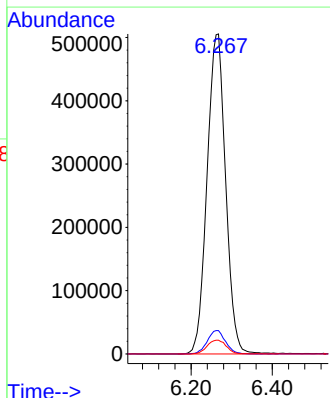
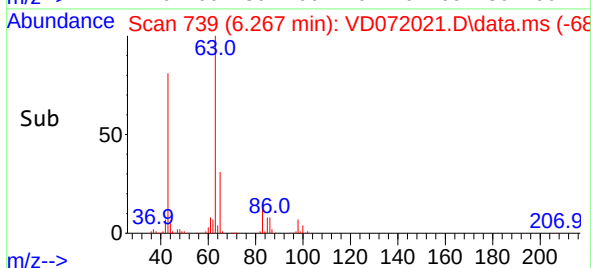
Reviewed By :Semsettin Yesilyurt 02/19/2022
 Supervised By :Mahesh Dadoda 02/21/2022

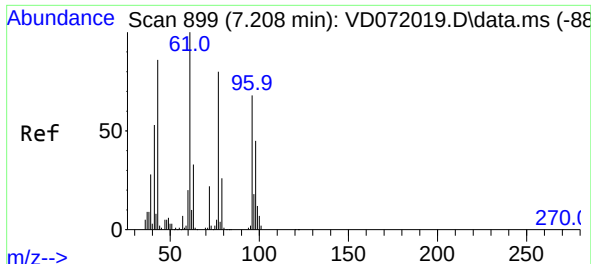


#24
 1,1-Dichloroethane
 Concen: 146.456 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072021.D
 Acq: 18 Feb 2022 11:42



Tgt Ion: 63 Resp: 1601832
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.3 2.4 7.1





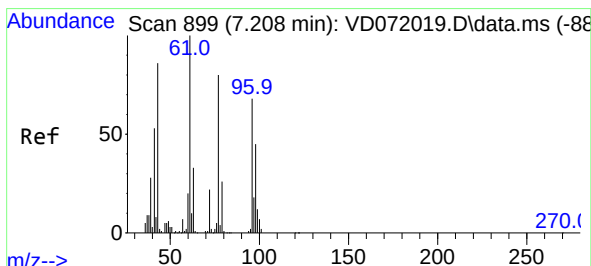
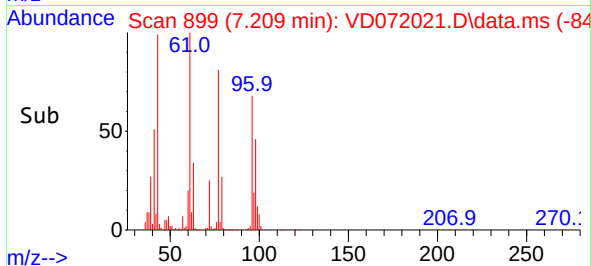
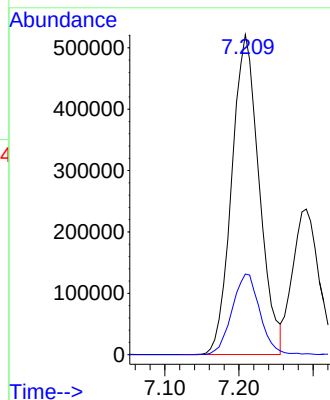
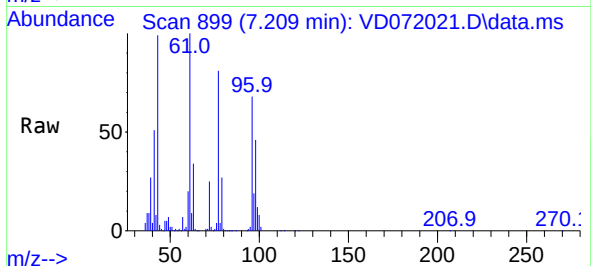
#25
2-Butanone
Concen: 786.949 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 134041
Ion Ratio Lower Upper
43 100
72 25.2 20.3 30.5

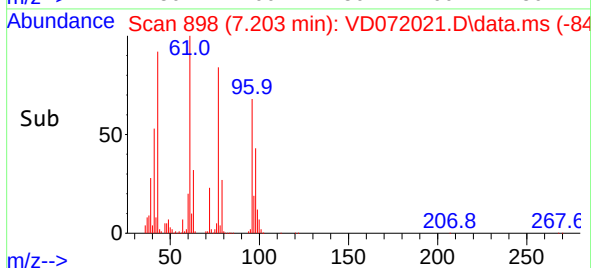
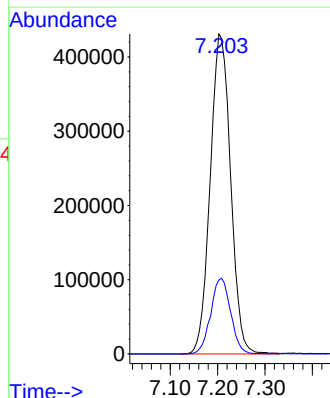
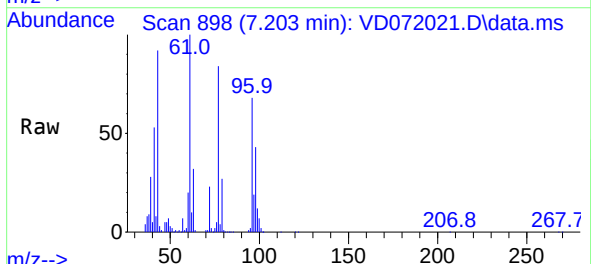
Manual Integrations
APPROVED

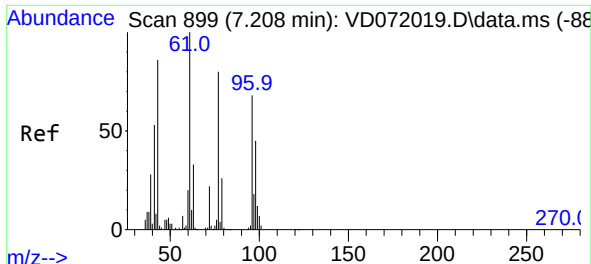
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#26
2,2-Dichloropropane
Concen: 147.375 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

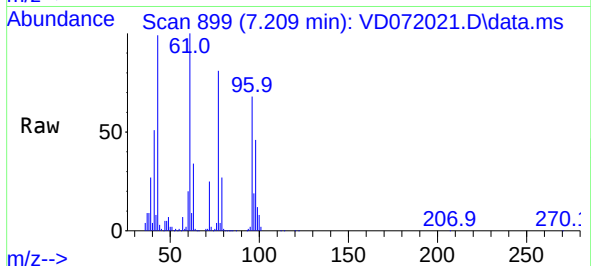
Tgt Ion: 77 Resp: 1289839
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 152.669 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

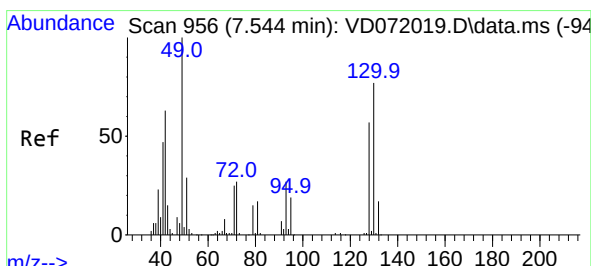
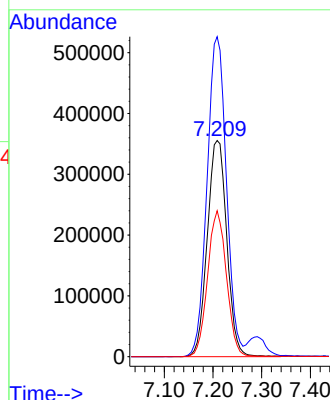
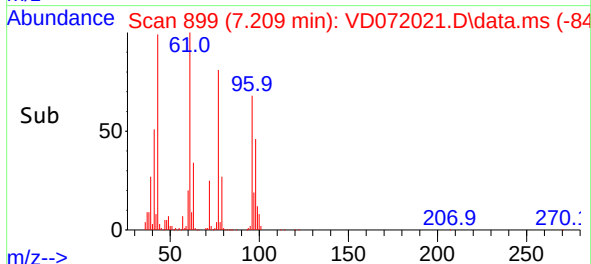
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 987360
Ion Ratio Lower Upper
96 100
61 146.6 0.0 295.6
98 65.2 0.0 129.8

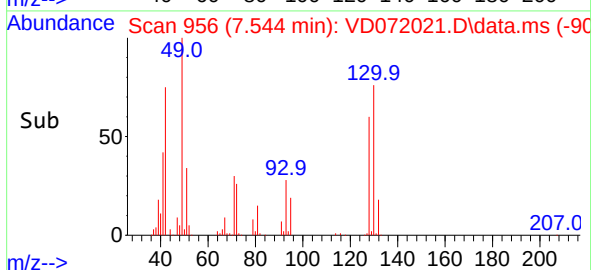
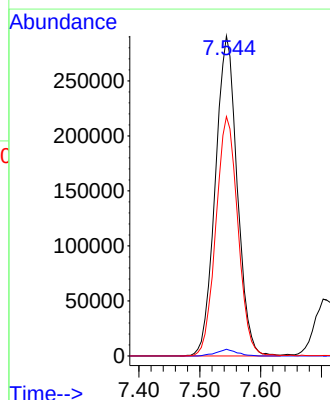
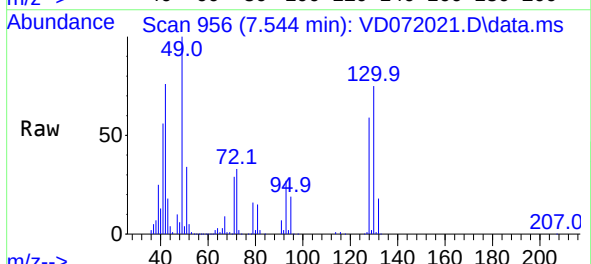
Manual Integrations
APPROVED

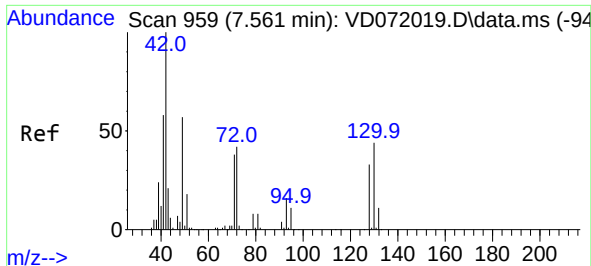
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 155.752 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

Tgt Ion: 49 Resp: 726201
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 75.1 61.1 91.7





#29

Tetrahydrofuran

Concen: 805.731 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD072021.D

Acq: 18 Feb 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

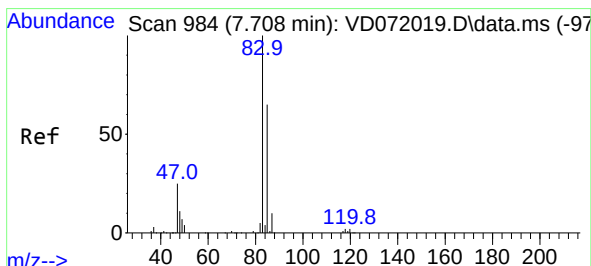
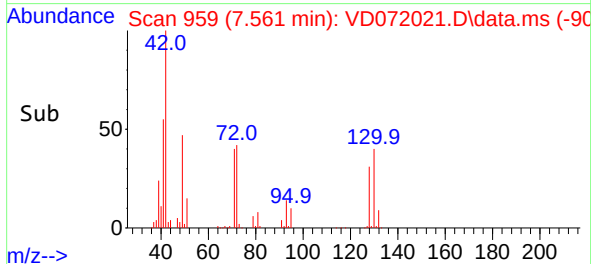
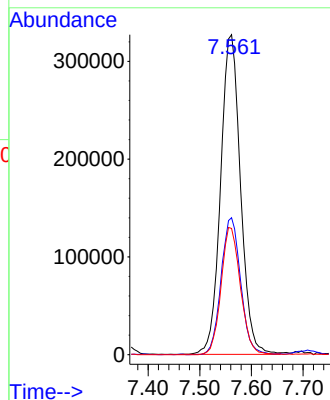
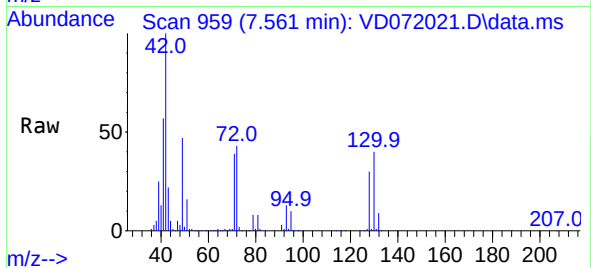
VSTDIC150

Tgt Ion: 42 Resp: 875870
 Ion Ratio Lower Upper
 42 100
 72 42.1 33.6 50.4
 71 38.7 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 144.508 ug/l

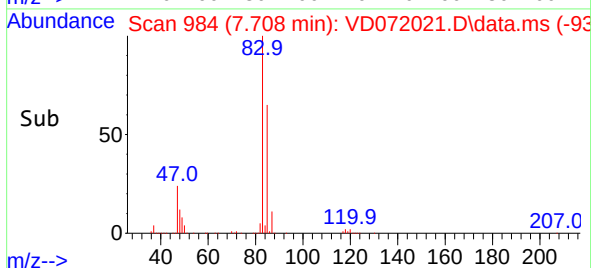
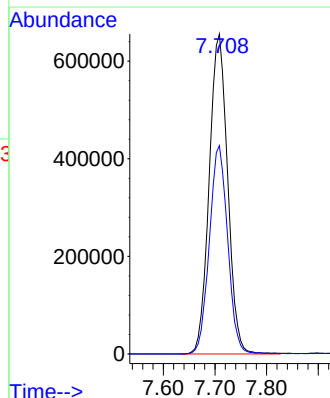
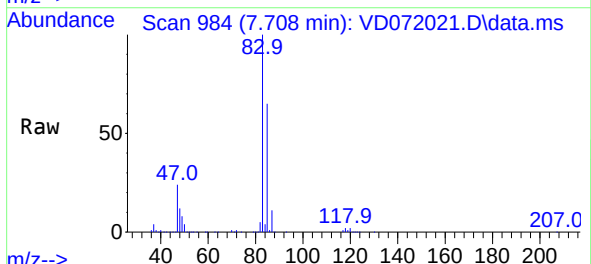
RT: 7.708 min Scan# 984

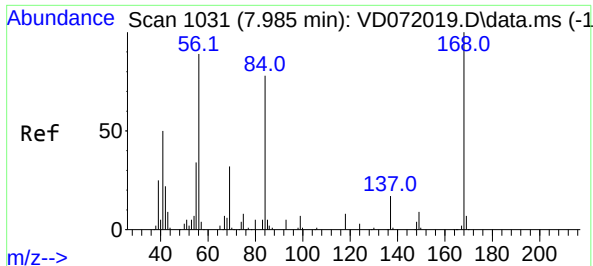
Delta R.T. 0.000 min

Lab File: VD072021.D

Acq: 18 Feb 2022 11:42

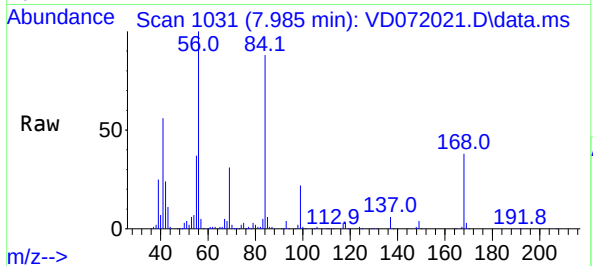
Tgt Ion: 83 Resp: 1622750
 Ion Ratio Lower Upper
 83 100
 85 65.1 52.2 78.2





#31
Cyclohexane
Concen: 141.332 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

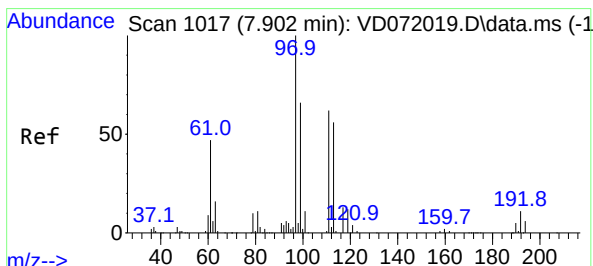
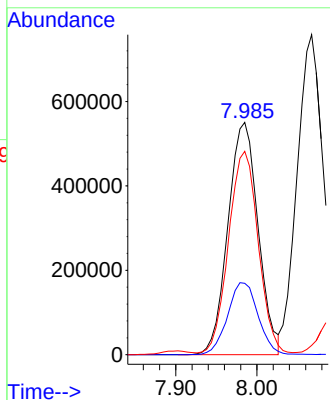
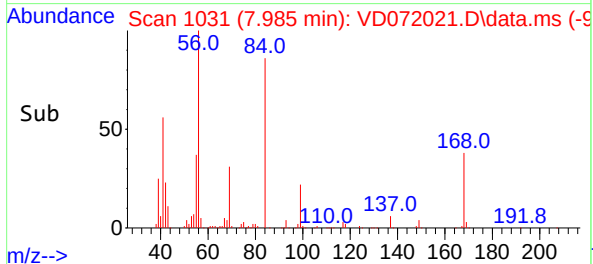
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



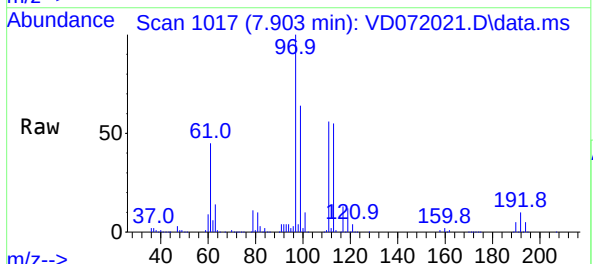
Tgt Ion: 56 Resp: 1423519
Ion Ratio Lower Upper
56 100
69 30.7 28.9 43.3
84 85.9 70.6 105.8

Manual Integrations
APPROVED

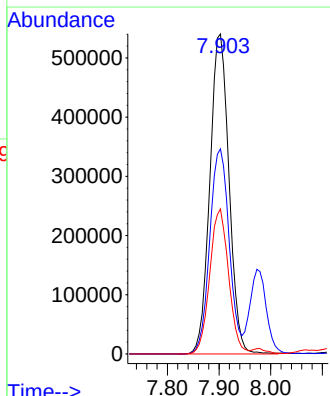
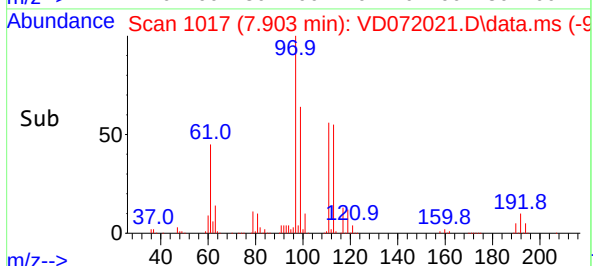
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

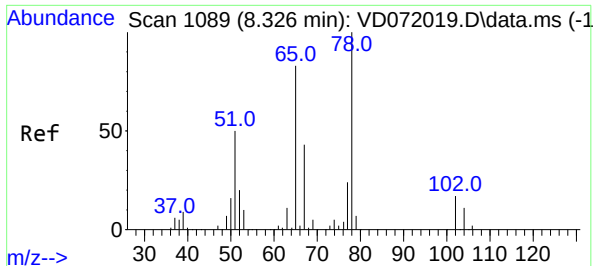


#32
1,1,1-Trichloroethane
Concen: 143.827 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



Tgt Ion: 97 Resp: 1389911
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 44.9 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 154.186 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072021.D

Acq: 18 Feb 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 879230

Ion Ratio Lower Upper

65 100

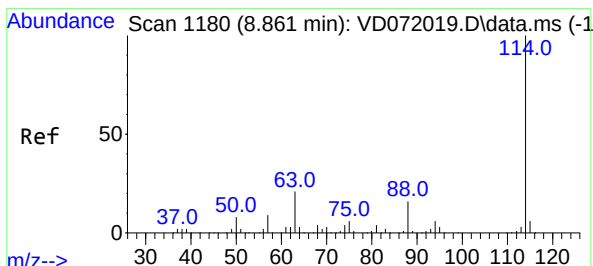
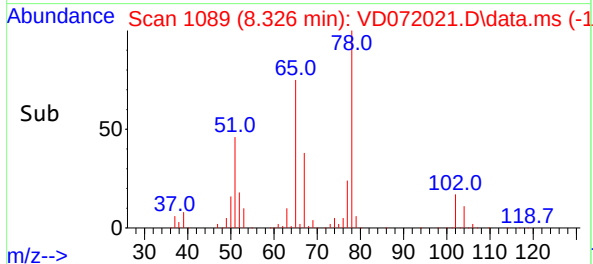
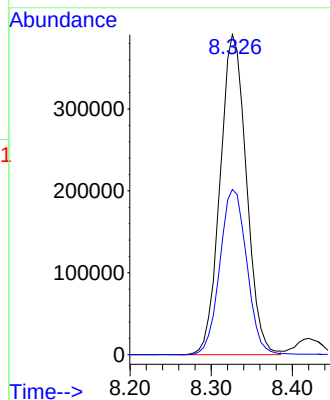
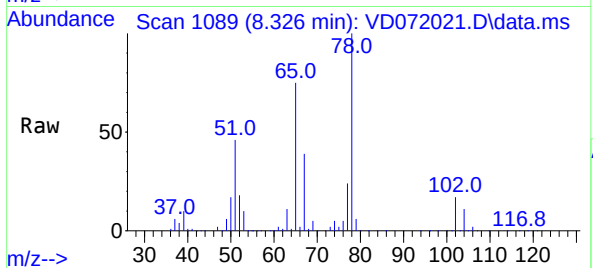
67 52.9 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072021.D

Acq: 18 Feb 2022 11:42

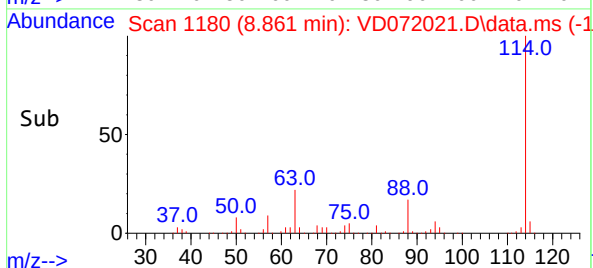
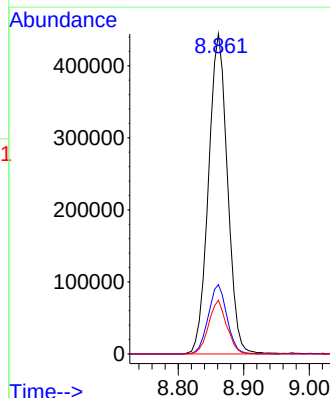
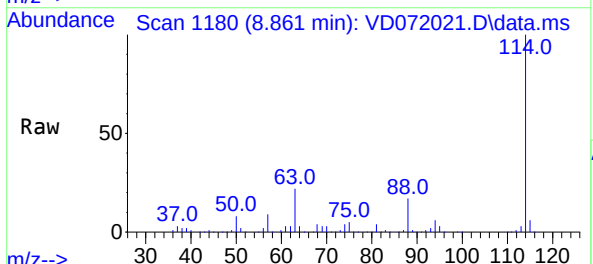
Tgt Ion:114 Resp: 894499

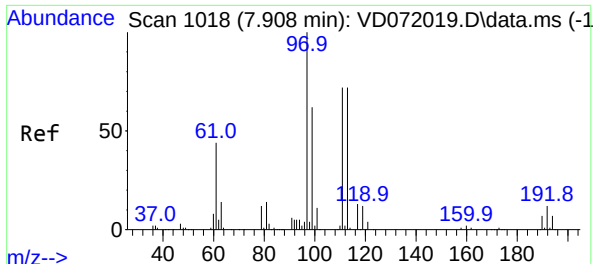
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.2

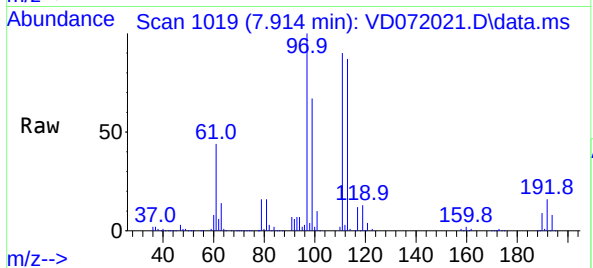
88 16.8 0.0 31.2





#35
Dibromofluoromethane
Concen: 154.065 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

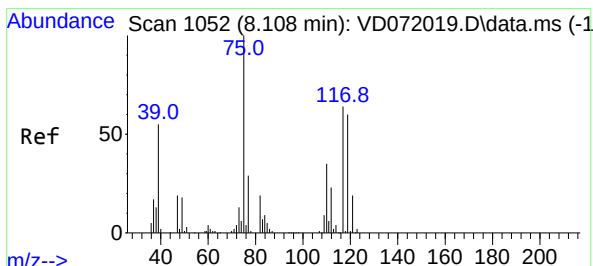
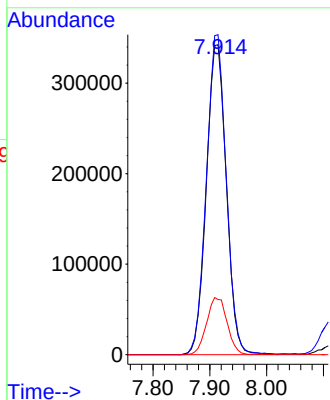
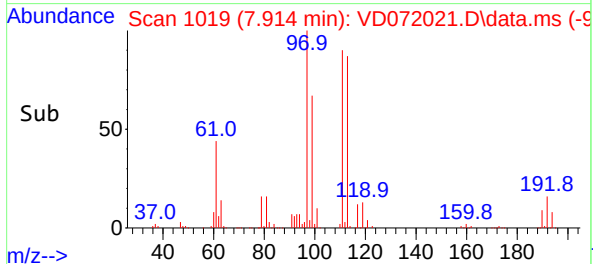
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



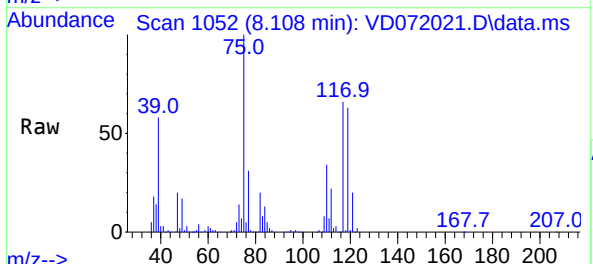
Tgt Ion:113 Resp: 83495
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.4
192 19.0 15.3 22.9

Manual Integrations
APPROVED

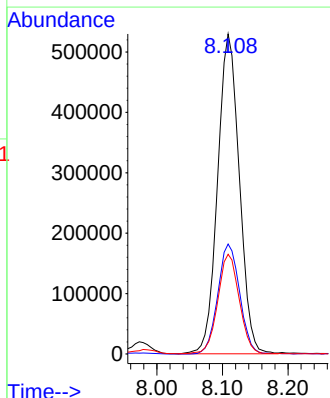
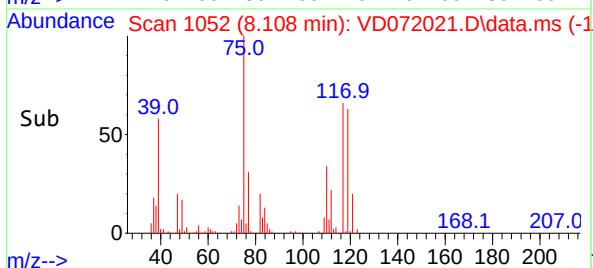
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

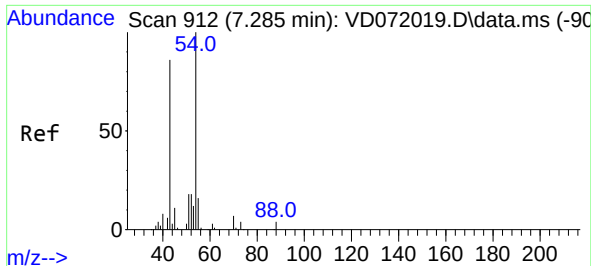


#36
1,1-Dichloropropene
Concen: 147.956 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



Tgt Ion: 75 Resp: 1214617
Ion Ratio Lower Upper
75 100
110 34.7 17.7 53.1
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 158.150 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD072021.D

Acq: 18 Feb 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

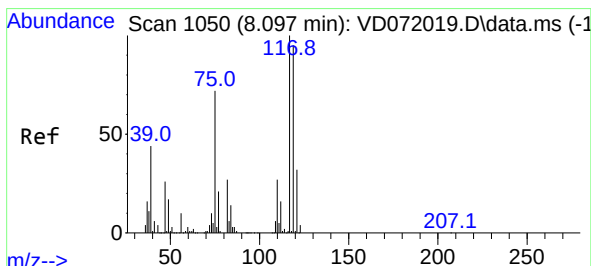
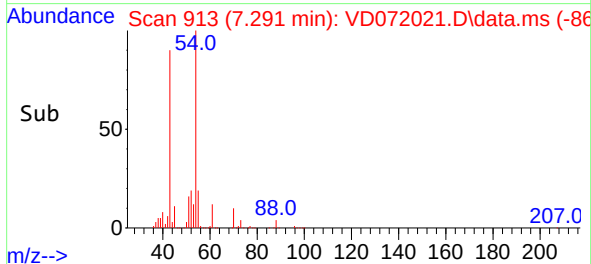
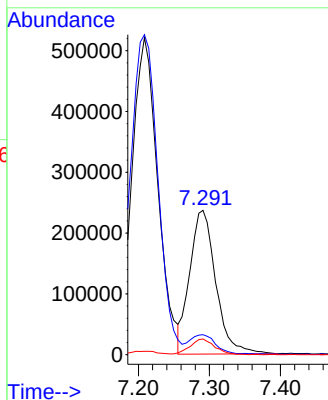
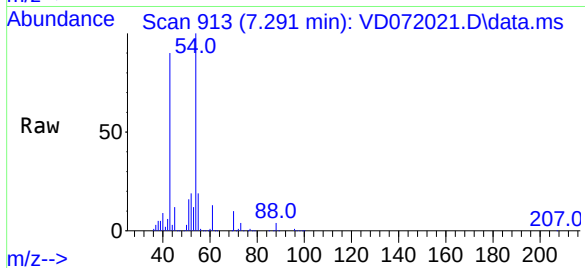
Tgt Ion: 43 Resp: 602048

Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.8	14.8
70	10.3	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#38

Carbon Tetrachloride

Concen: 146.502 ug/l

RT: 8.097 min Scan# 1050

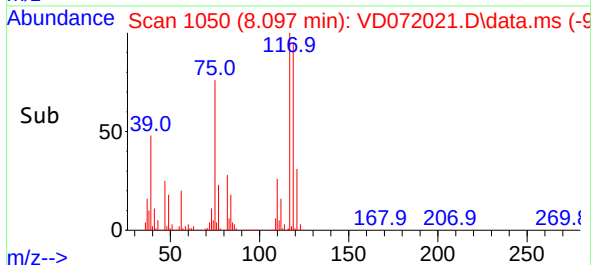
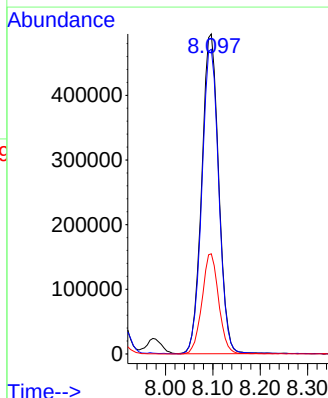
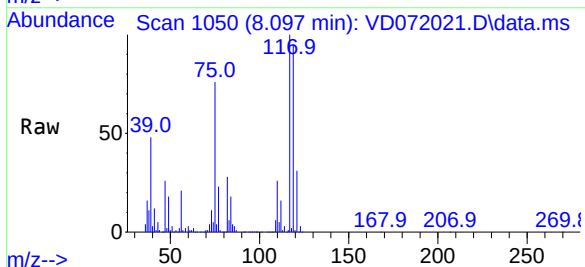
Delta R.T. 0.000 min

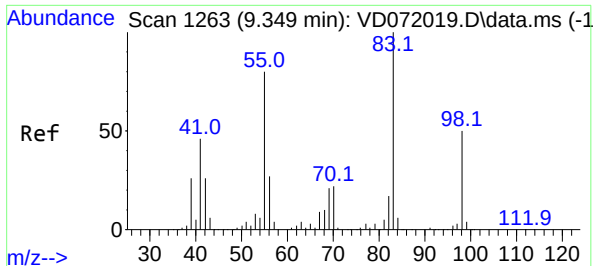
Lab File: VD072021.D

Acq: 18 Feb 2022 11:42

Tgt Ion:117 Resp: 1232690

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
121	31.3	25.8	38.6





#39

Methylcyclohexane

Concen: 155.724 ug/l

RT: 9.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072021.D

Acq: 18 Feb 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 149622

Ion Ratio Lower Upper

83 100

55 76.7 64.0 96.0

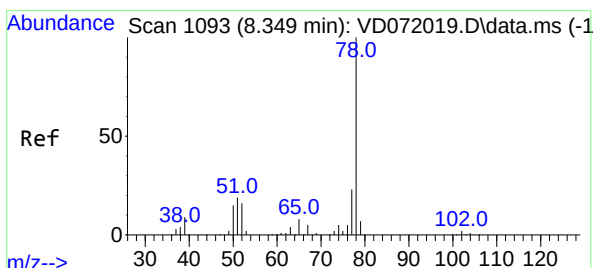
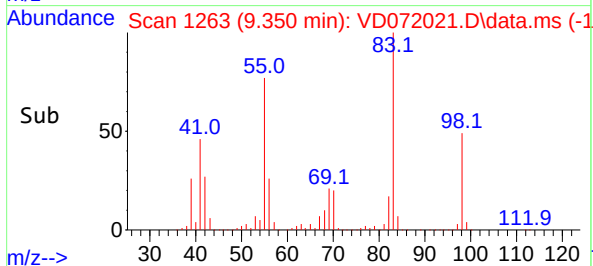
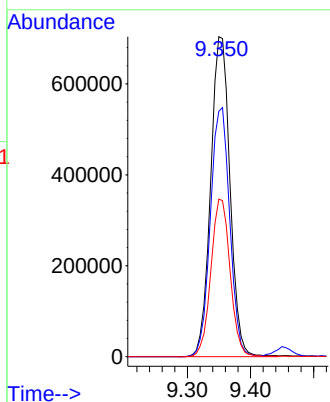
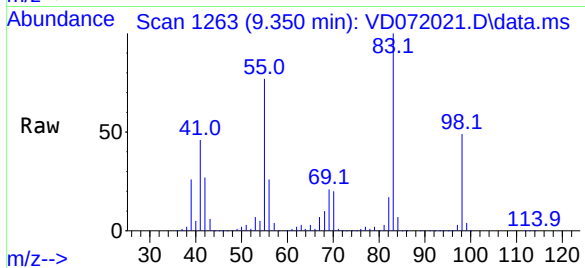
98 49.3 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 149.001 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072021.D

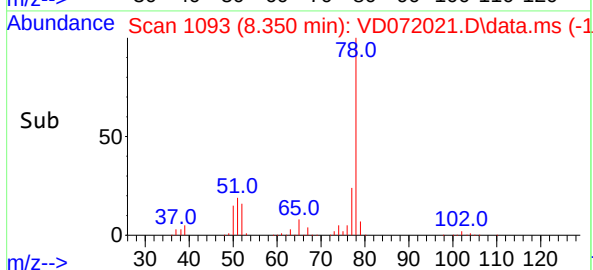
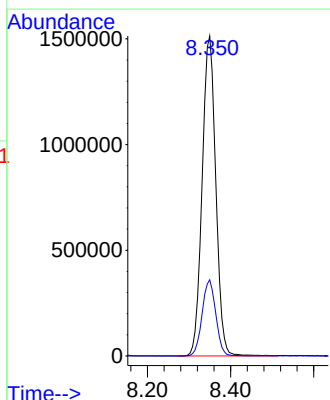
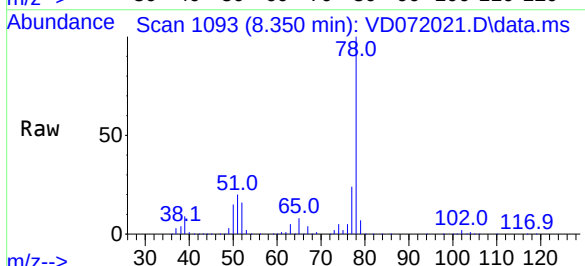
Acq: 18 Feb 2022 11:42

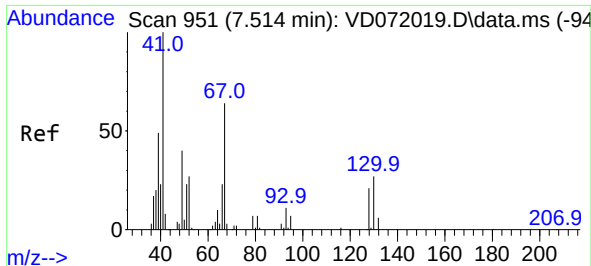
Tgt Ion: 78 Resp: 3451584

Ion Ratio Lower Upper

78 100

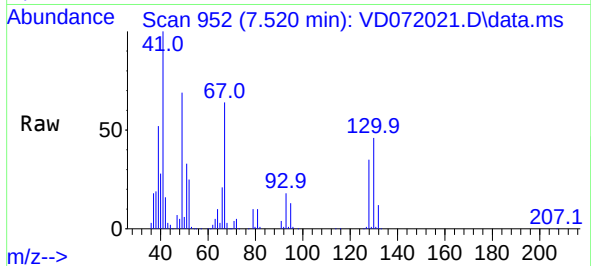
77 23.8 18.2 27.4





#41
Methacrylonitrile
Concen: 153.470 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

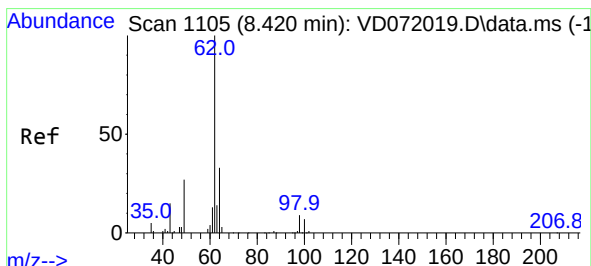
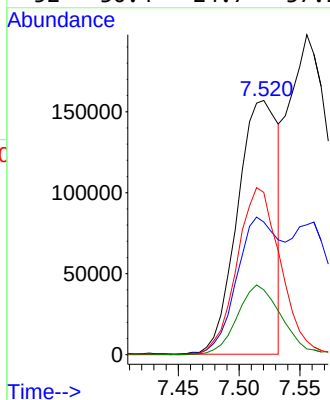
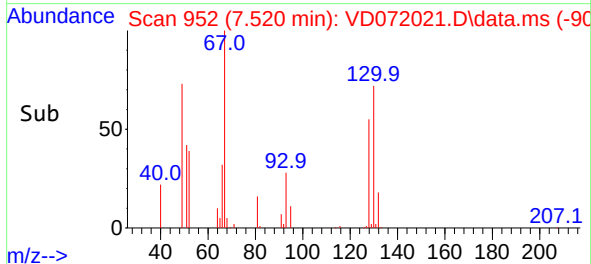
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



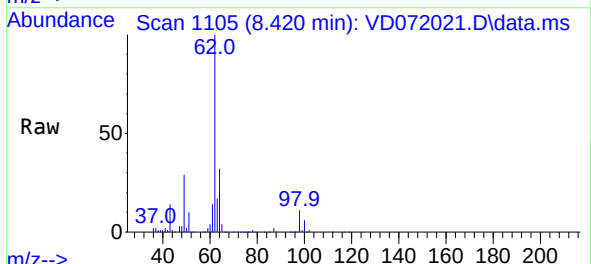
Tgt Ion: 41 Resp: 362290
Ion Ratio Lower Upper
41 100
39 60.3 46.7 70.1
67 71.4 57.6 86.4
52 30.4 24.7 37.1

Manual Integrations
APPROVED

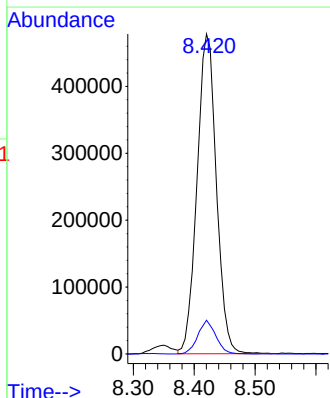
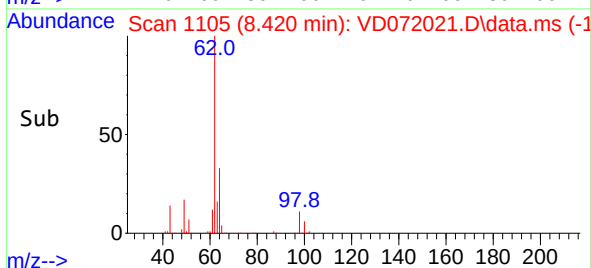
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

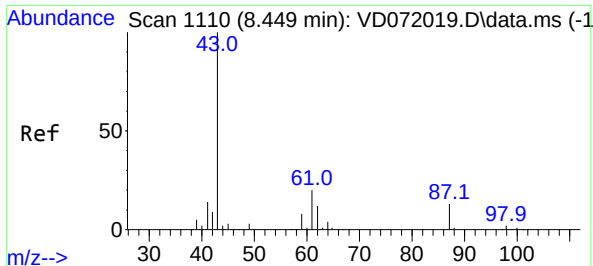


#42
1,2-Dichloroethane
Concen: 151.848 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



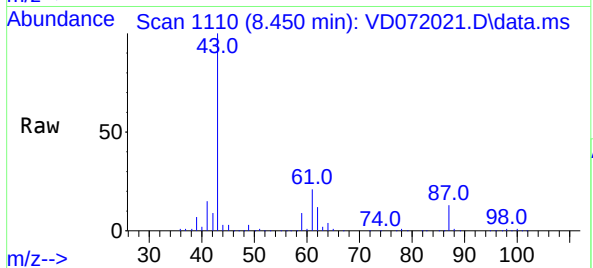
Tgt Ion: 62 Resp: 1055146
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.0





#43
Isopropyl Acetate
Concen: 164.349 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

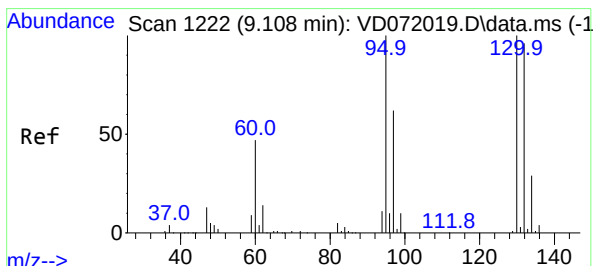
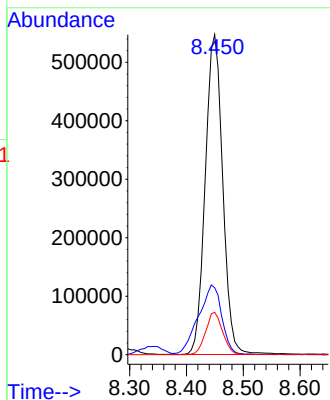
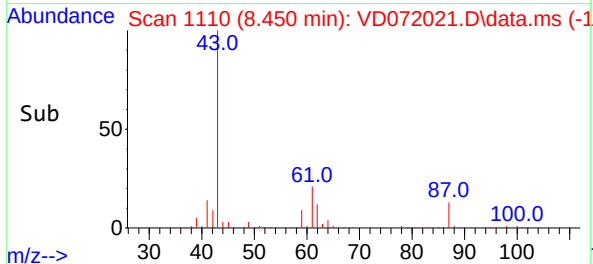
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



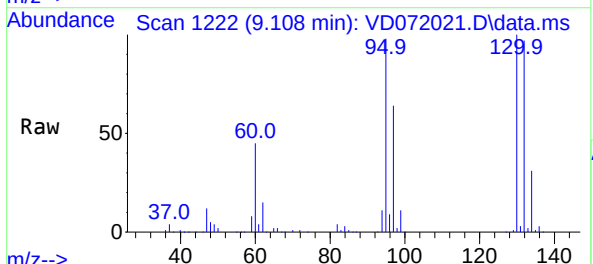
Tgt Ion: 43 Resp: 116507
Ion Ratio Lower Upper
43 100
61 28.9 24.6 37.0
87 12.9 10.1 15.1

Manual Integrations
APPROVED

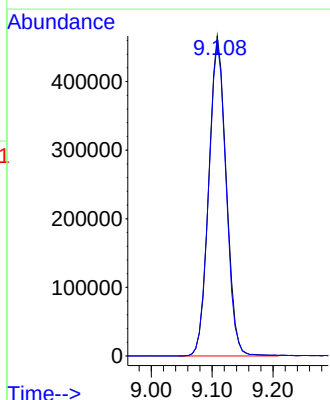
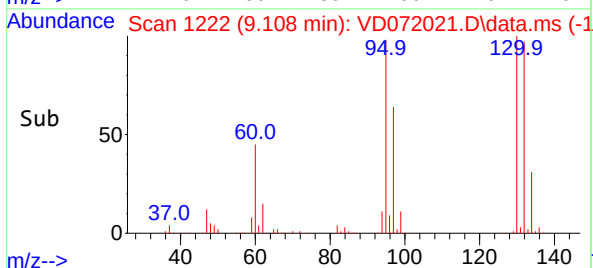
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

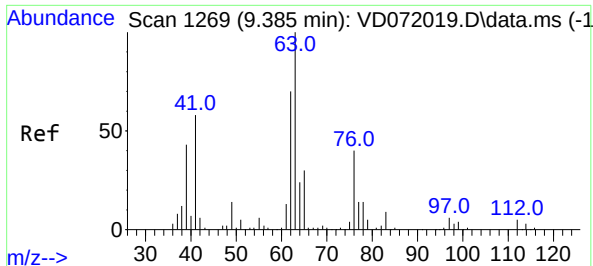


#44
Trichloroethene
Concen: 146.807 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



Tgt Ion:130 Resp: 926889
Ion Ratio Lower Upper
130 100
95 98.5 0.0 199.4





#45

1,2-Dichloropropane

Concen: 149.356 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072021.D

Acq: 18 Feb 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 922889

Ion Ratio Lower Upper

63 100

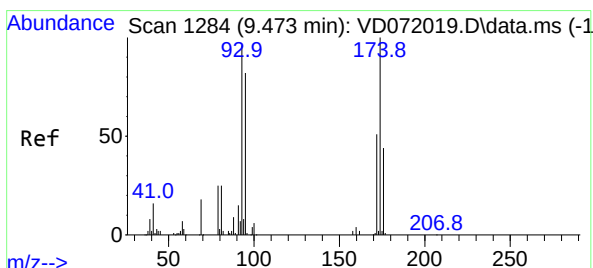
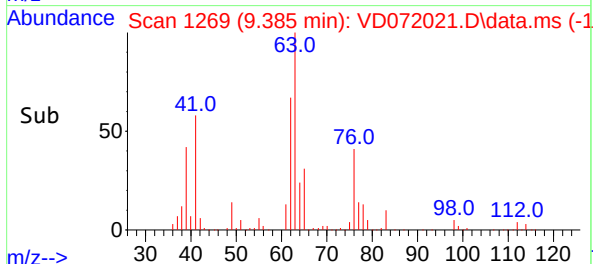
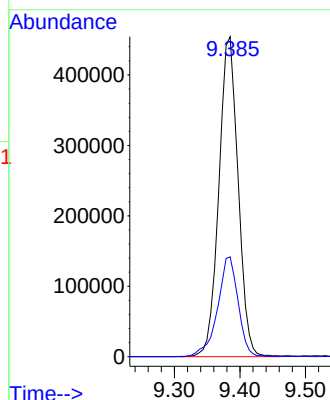
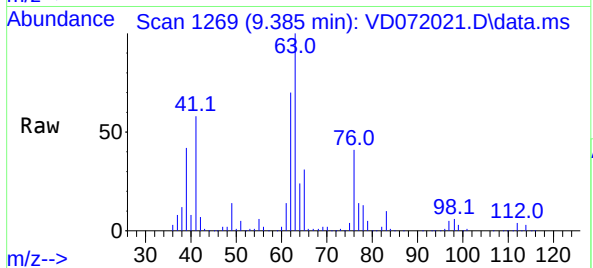
65 31.1 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 151.616 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072021.D

Acq: 18 Feb 2022 11:42

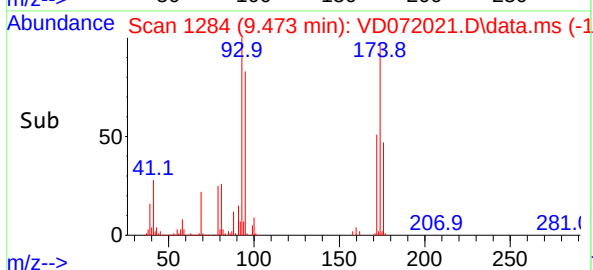
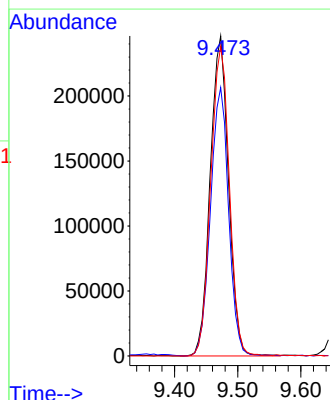
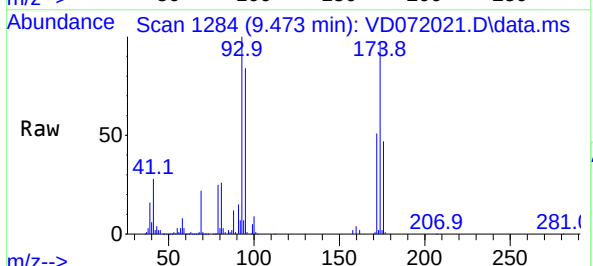
Tgt Ion: 93 Resp: 494406

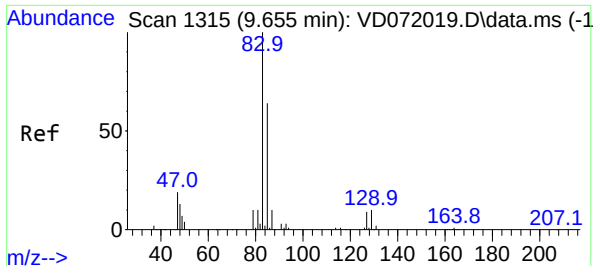
Ion Ratio Lower Upper

93 100

95 83.3 67.5 101.3

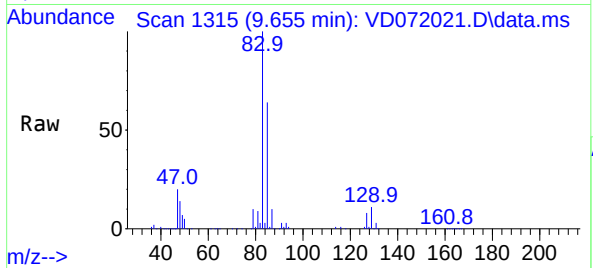
174 98.5 80.0 120.0





#47
Bromodichloromethane
Concen: 148.893 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

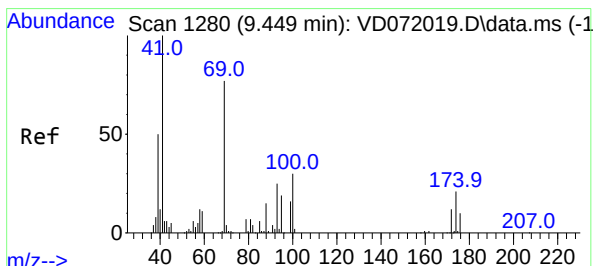
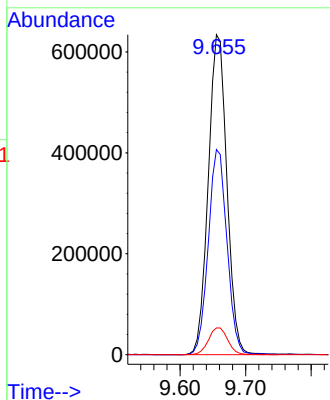
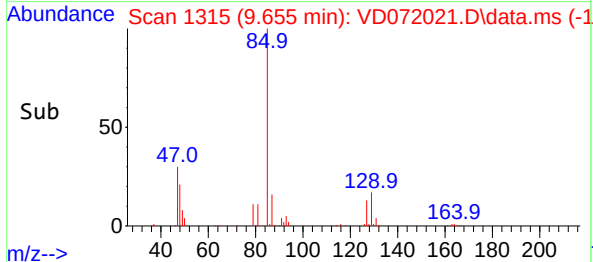
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



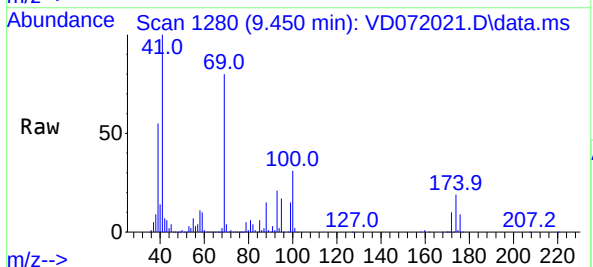
Tgt Ion: 83 Resp: 1252458
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 8.3 7.0 10.6

Manual Integrations
APPROVED

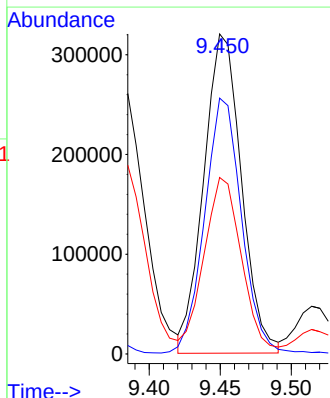
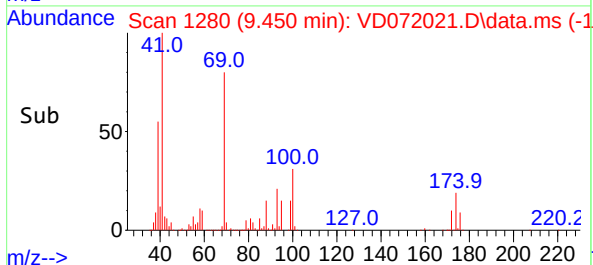
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

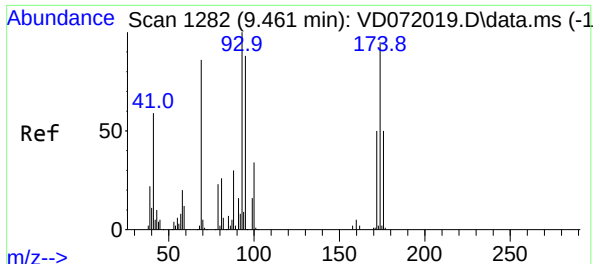


#48
Methyl methacrylate
Concen: 164.909 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



Tgt Ion: 41 Resp: 590538
Ion Ratio Lower Upper
41 100
69 79.1 61.6 92.4
39 50.5 38.6 57.8





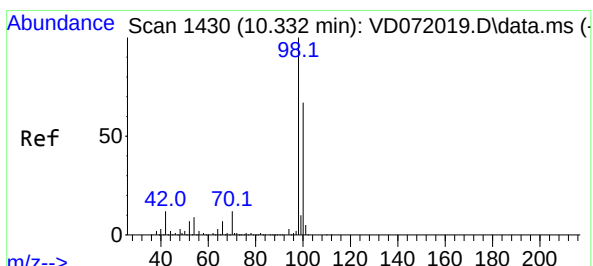
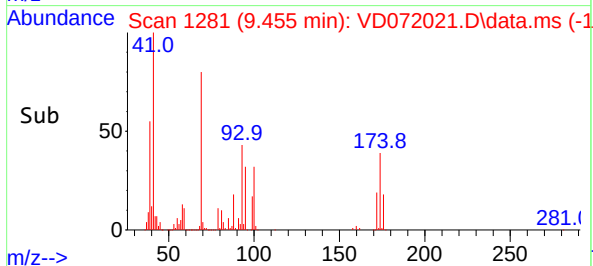
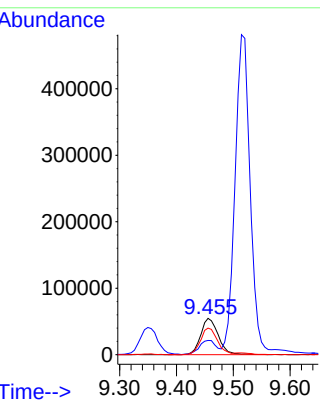
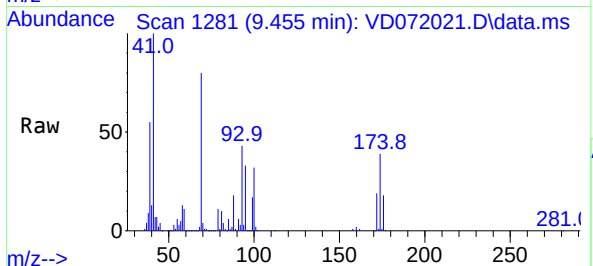
#49
1,4-Dioxane
Concen: 3030.216 ug/l
RT: 9.455 min Scan# 117220
Delta R.T. -0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 88 Resp: 117220
Ion Ratio Lower Upper
88 100
43 37.9 29.9 44.9
58 71.0 61.0 91.4

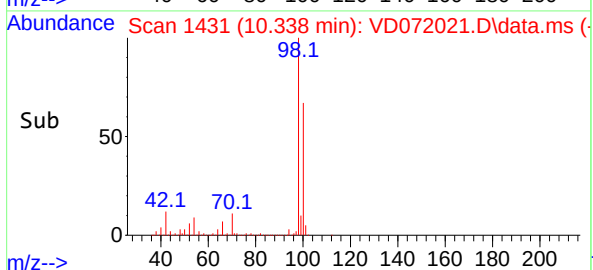
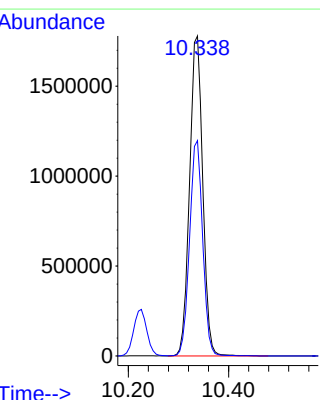
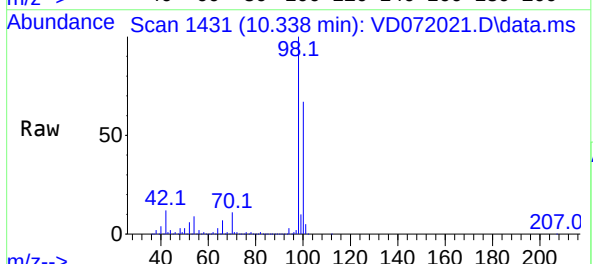
Manual Integrations
APPROVED

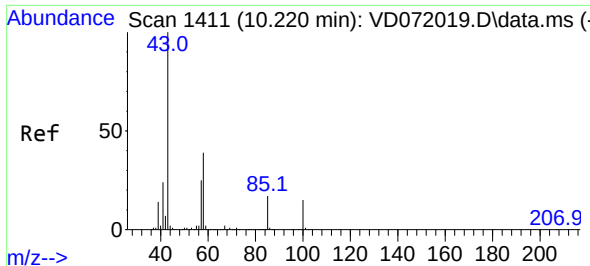
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#50
Toluene-d8
Concen: 161.425 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

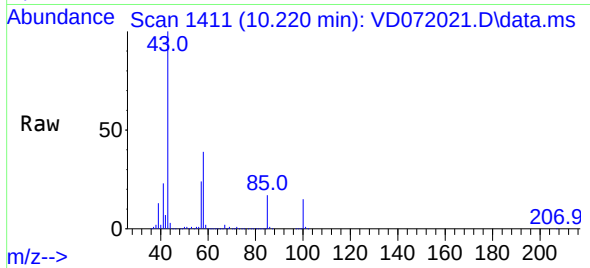
Tgt Ion: 98 Resp: 3244288
Ion Ratio Lower Upper
98 100
100 66.8 53.8 80.6





#51
4-Methyl-2-Pentanone
Concen: 810.615 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

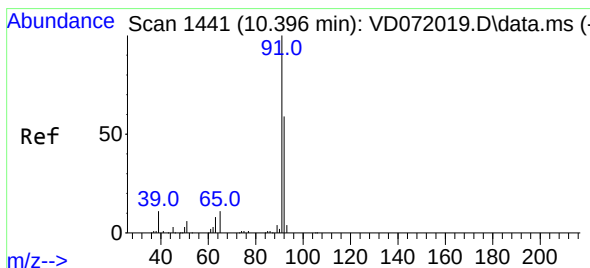
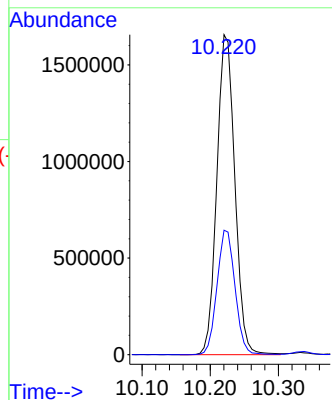
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 304543
Ion Ratio Lower Upper
43 100
58 38.9 30.8 46.2

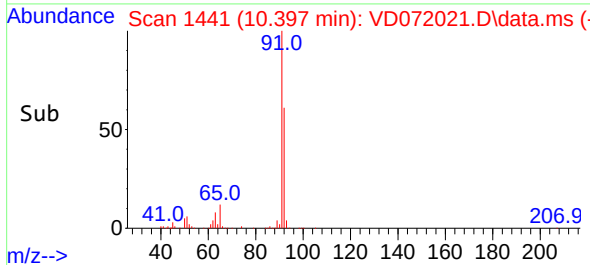
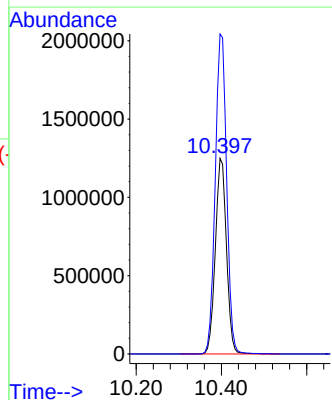
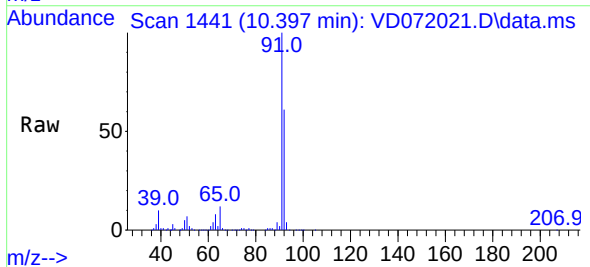
Manual Integrations
APPROVED

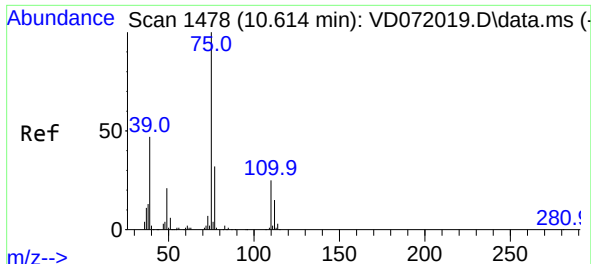
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 152.557 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

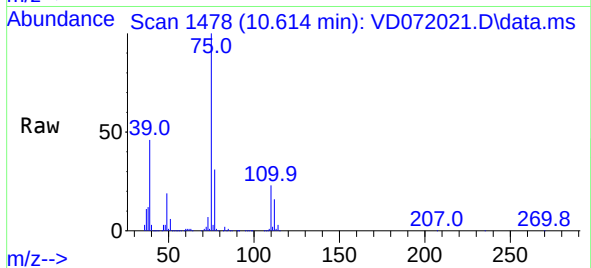
Tgt Ion: 92 Resp: 2261559
Ion Ratio Lower Upper
92 100
91 167.7 135.6 203.4





#53
t-1,3-Dichloropropene
Concen: 161.834 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

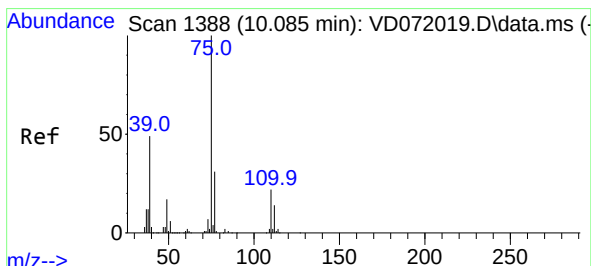
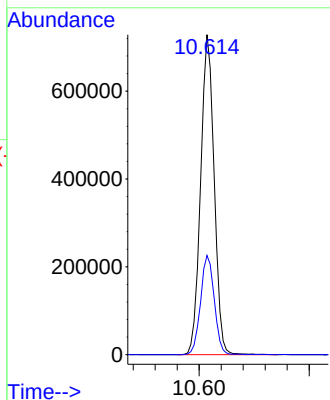
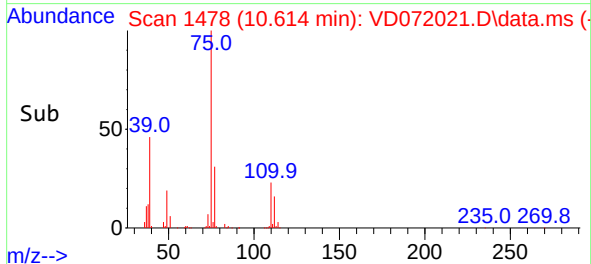
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



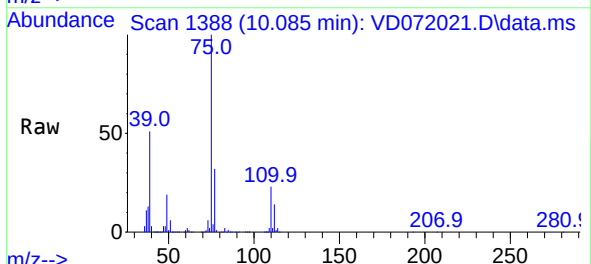
Tgt Ion: 75 Resp: 1245000
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

Manual Integrations
APPROVED

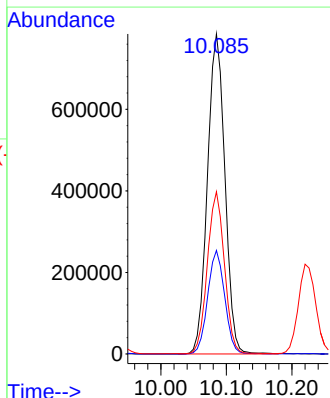
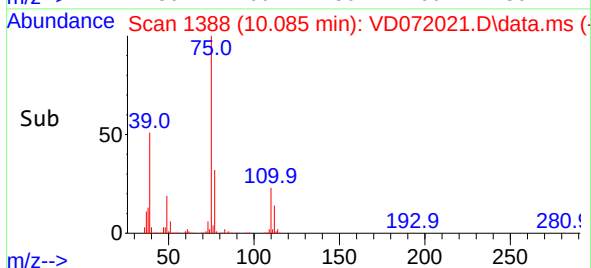
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

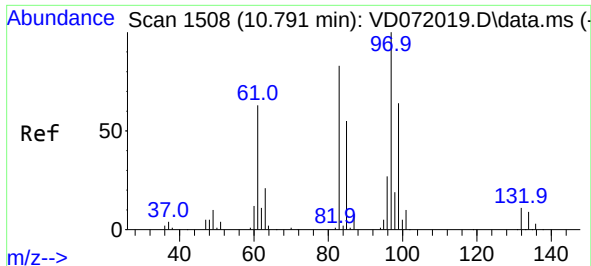


#54
cis-1,3-Dichloropropene
Concen: 159.327 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



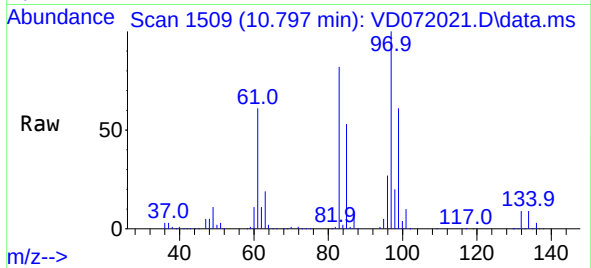
Tgt Ion: 75 Resp: 1450700
Ion Ratio Lower Upper
75 100
77 32.4 24.7 37.1
39 50.6 39.1 58.7





#55
1,1,2-Trichloroethane
Concen: 153.157 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

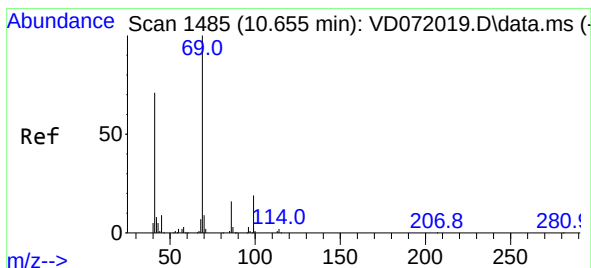
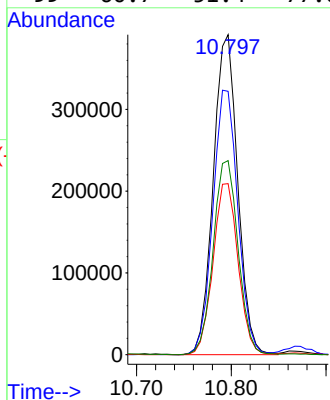
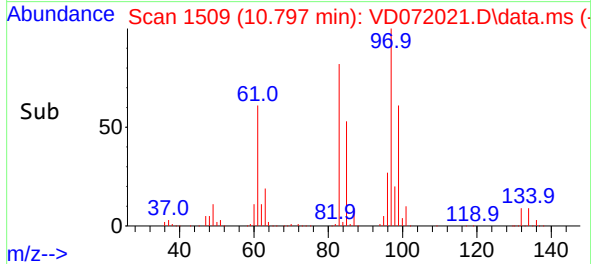
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



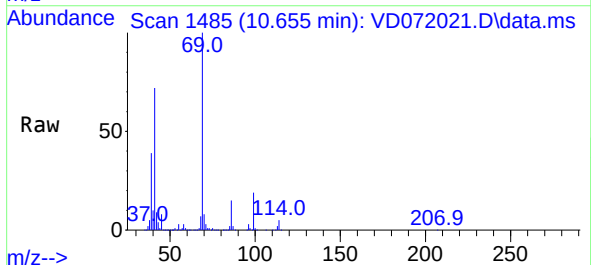
Tgt Ion: 97 Resp: 702832
Ion Ratio Lower Upper
97 100
83 82.3 66.2 99.4
85 53.4 43.7 65.5
99 60.7 51.4 77.0

Manual Integrations
APPROVED

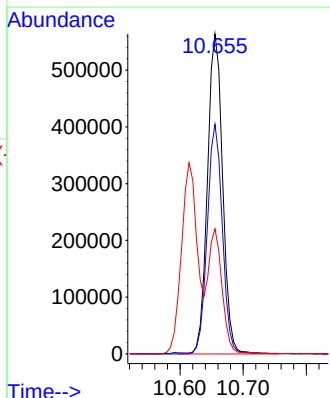
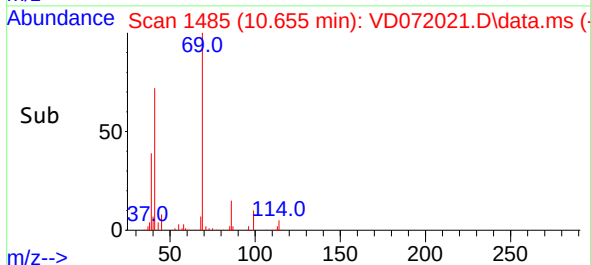
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

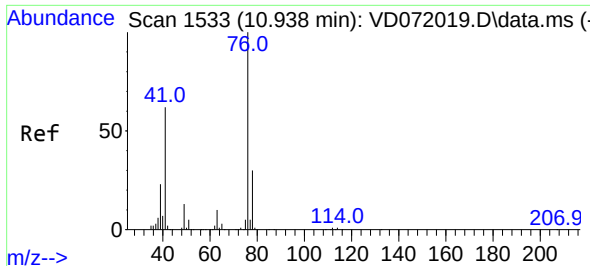


#56
Ethyl methacrylate
Concen: 171.875 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



Tgt Ion: 69 Resp: 941886
Ion Ratio Lower Upper
69 100
41 71.3 56.8 85.2
39 35.0 28.2 42.4





#57

1,3-Dichloropropane

Concen: 153.484 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072021.D

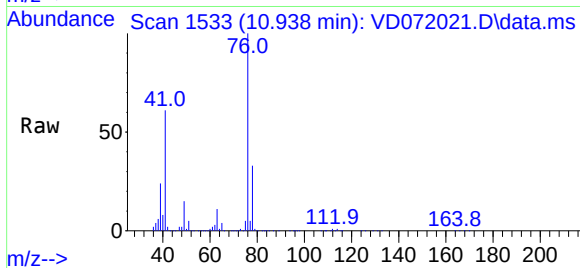
Acq: 18 Feb 2022 11:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150



Tgt Ion: 76 Resp: 121734

Ion Ratio Lower Upper

76 100

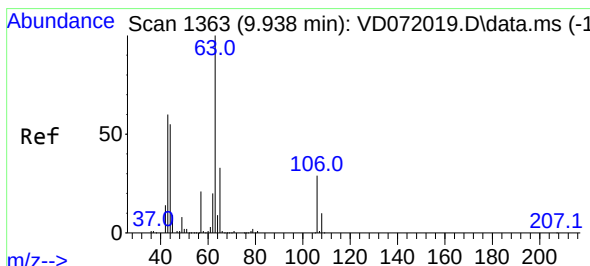
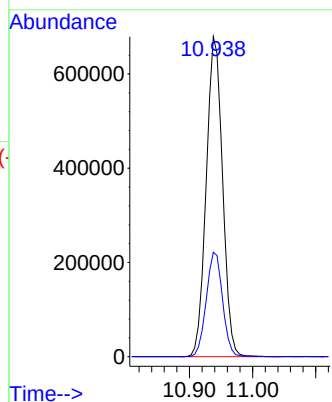
78 32.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022

Supervised By :Mahesh Dadoda 02/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 798.888 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072021.D

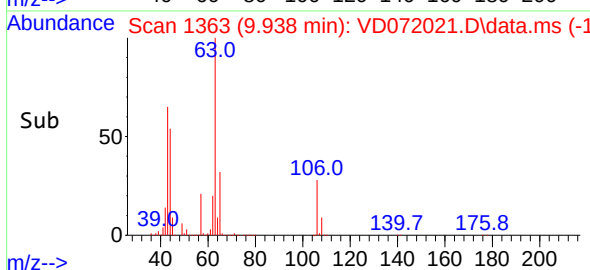
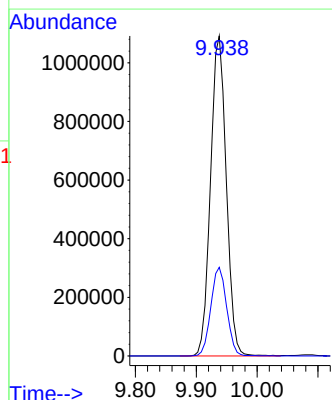
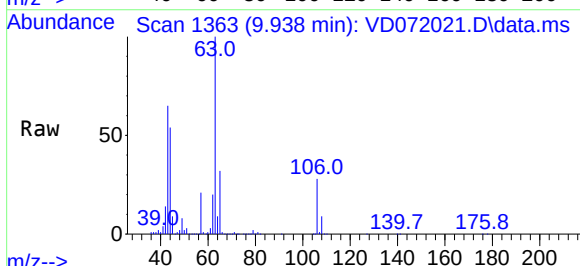
Acq: 18 Feb 2022 11:42

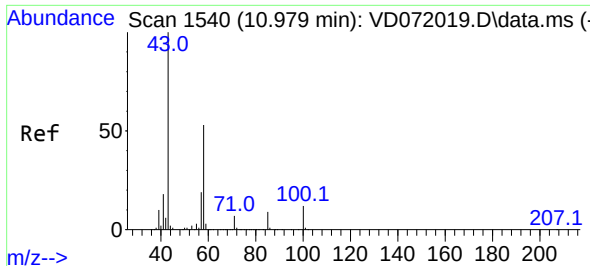
Tgt Ion: 63 Resp: 1958573

Ion Ratio Lower Upper

63 100

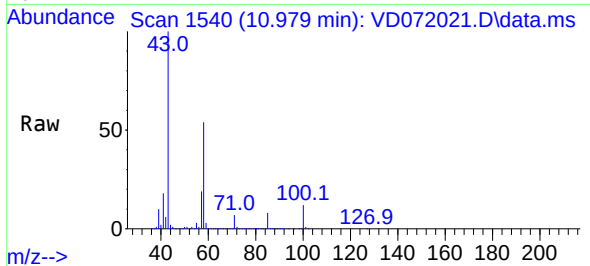
106 27.8 22.6 33.8





#59
2-Hexanone
Concen: 811.315 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

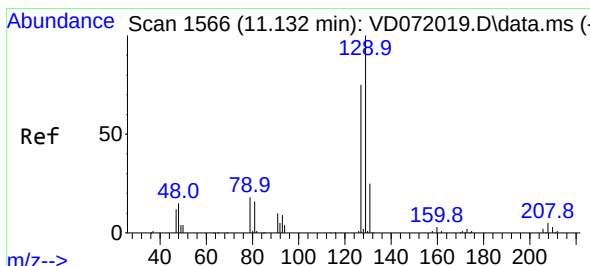
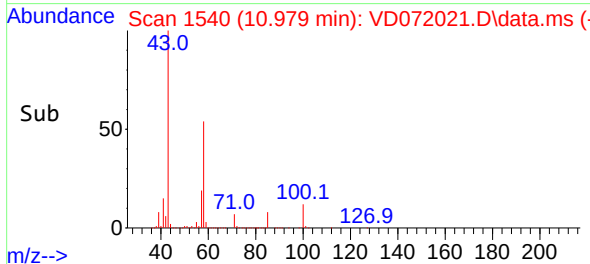
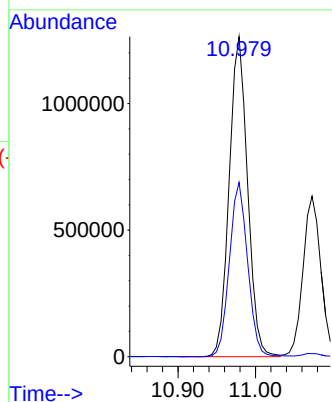
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 207904
Ion Ratio Lower Upper
43 100
58 54.2 27.0 80.8

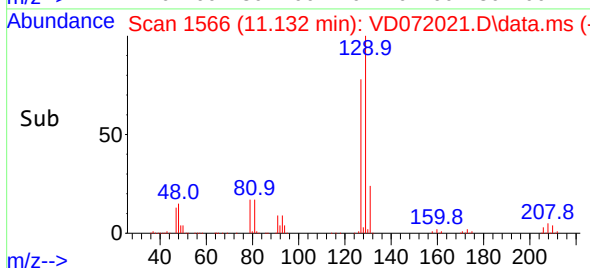
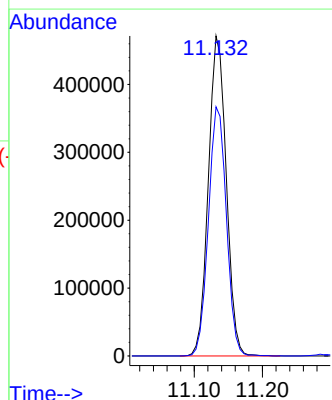
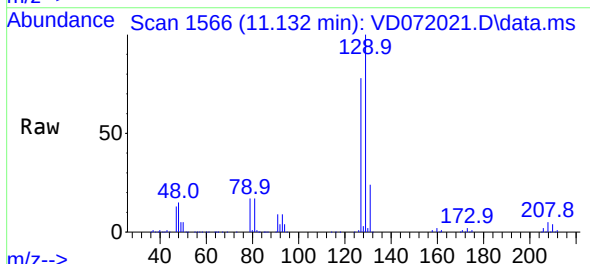
Manual Integrations
APPROVED

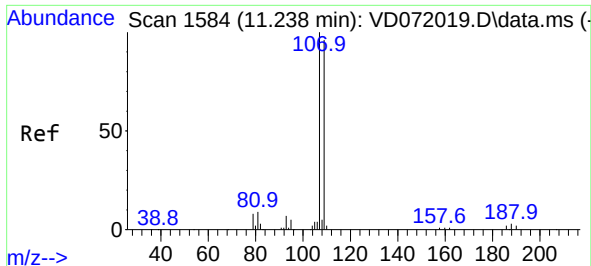
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 150.216 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

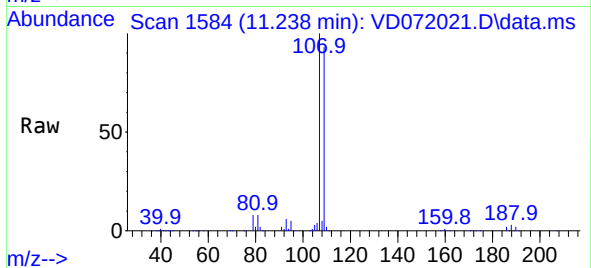
Tgt Ion:129 Resp: 860829
Ion Ratio Lower Upper
129 100
127 78.2 37.6 112.9





#61
1,2-Dibromoethane
Concen: 154.633 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

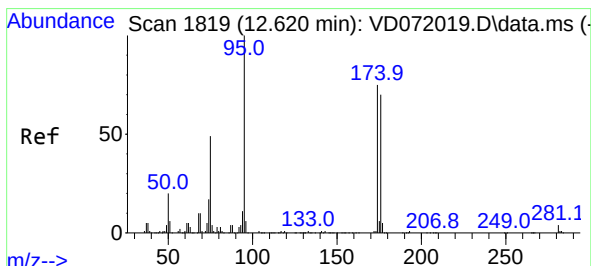
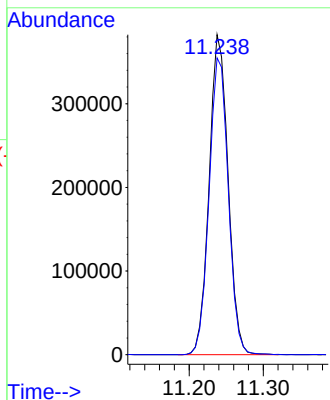
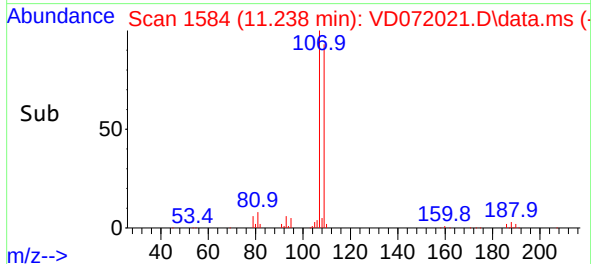
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



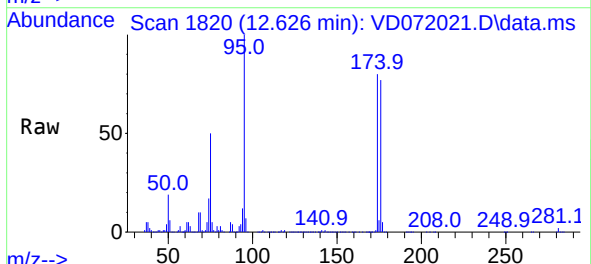
Tgt Ion:107 Resp: 678100
Ion Ratio Lower Upper
107 100
109 94.1 76.0 114.0

Manual Integrations
APPROVED

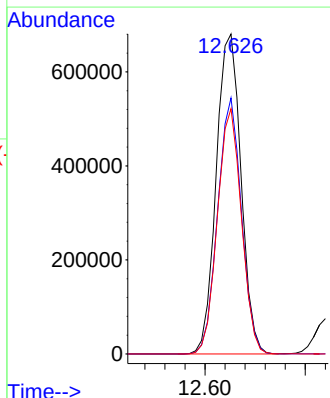
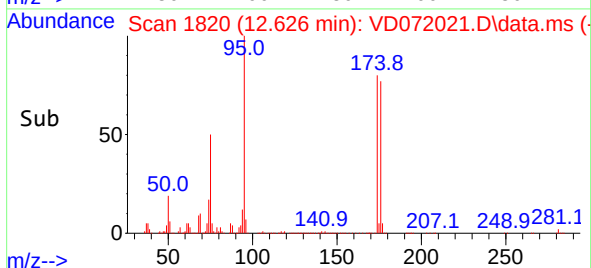
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

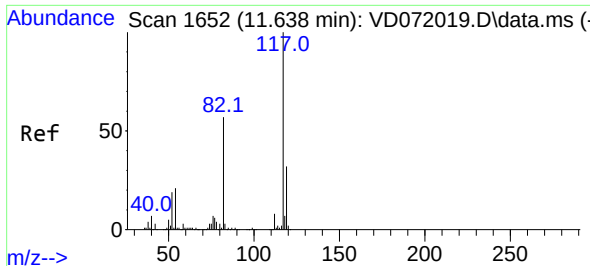


#62
4-Bromofluorobenzene
Concen: 157.962 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



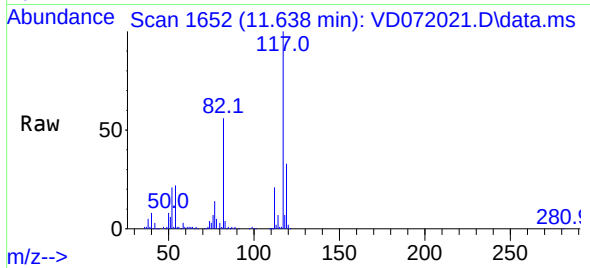
Tgt Ion: 95 Resp: 1166150
Ion Ratio Lower Upper
95 100
174 76.8 0.0 155.0
176 74.3 0.0 148.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

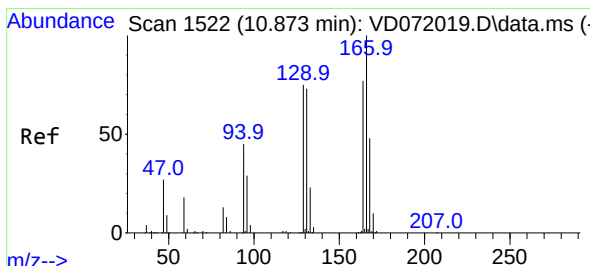
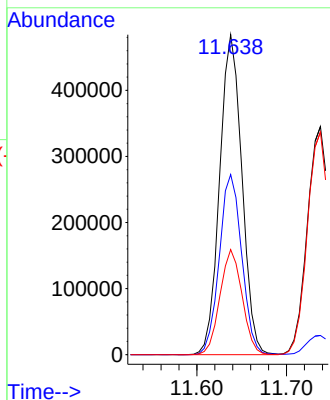
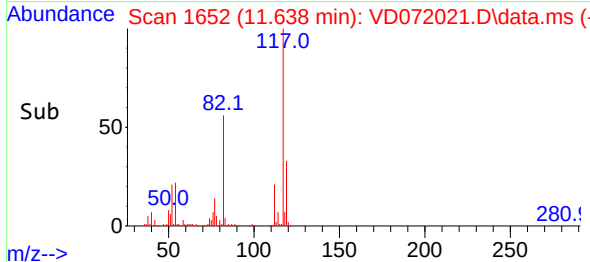
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



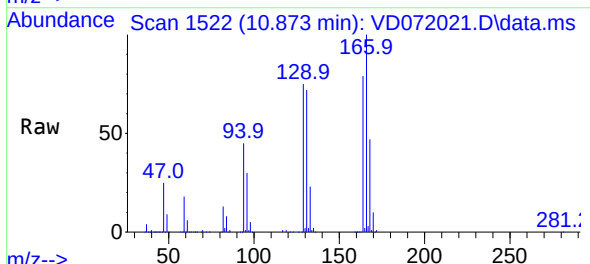
Tgt Ion:117 Resp: 83528
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 32.9 25.4 38.2

Manual Integrations
APPROVED

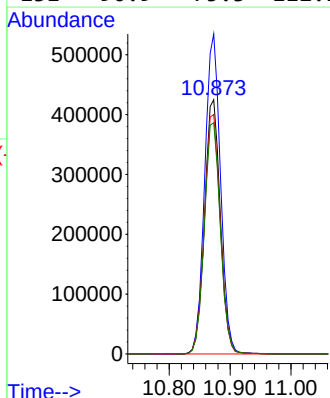
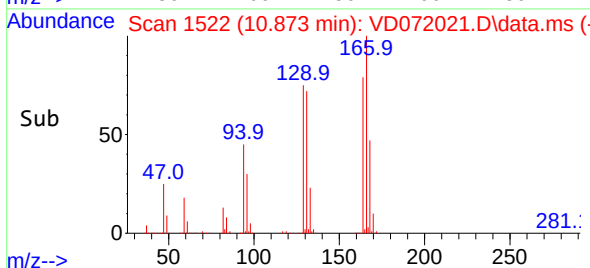
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

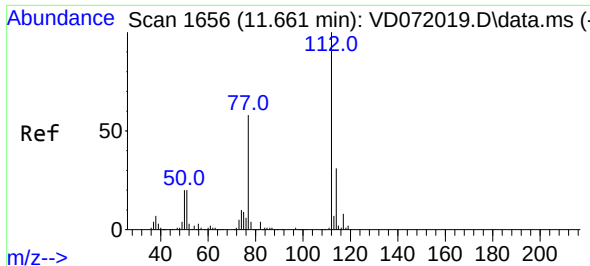


#64
Tetrachloroethene
Concen: 145.401 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



Tgt Ion:164 Resp: 766763
Ion Ratio Lower Upper
164 100
166 125.9 103.4 155.2
129 94.2 77.8 116.6
131 90.9 75.3 112.9





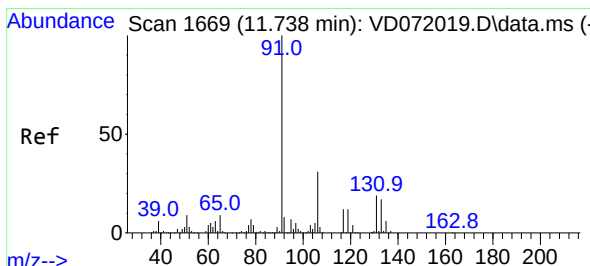
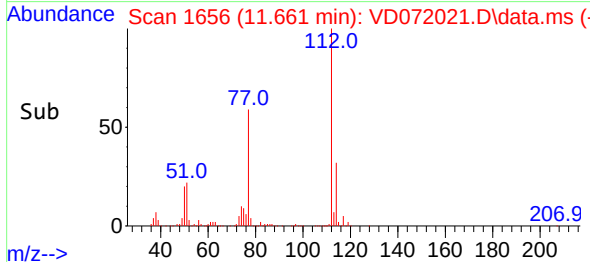
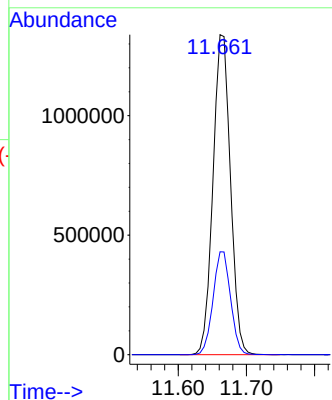
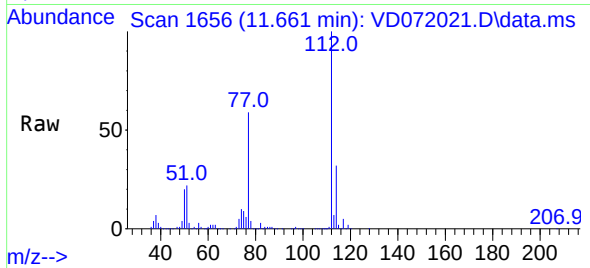
#65
Chlorobenzene
Concen: 147.521 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:112 Resp: 238815
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.6

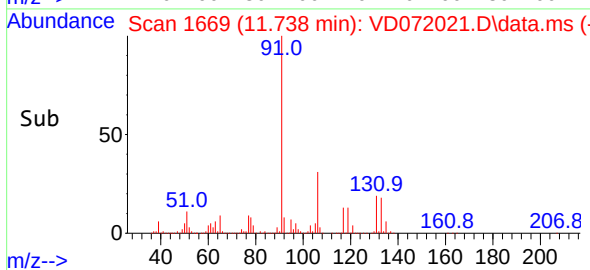
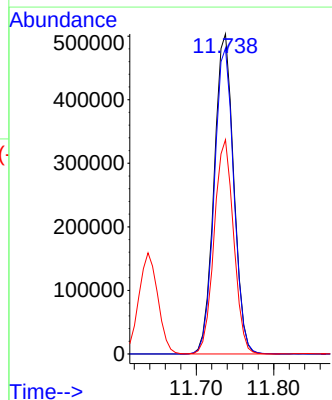
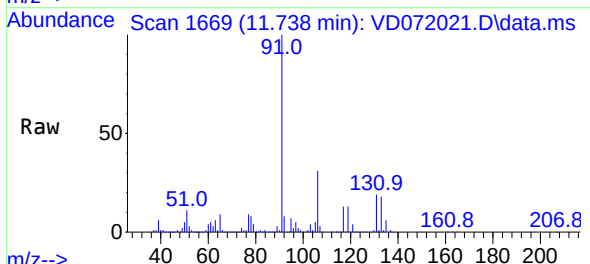
Manual Integrations
APPROVED

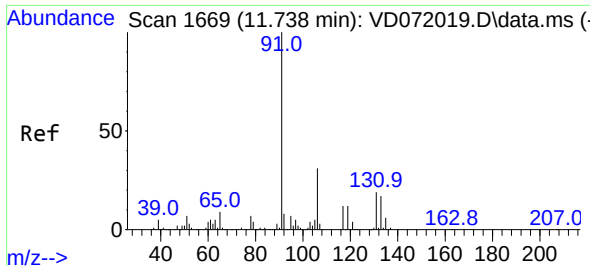
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 147.028 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

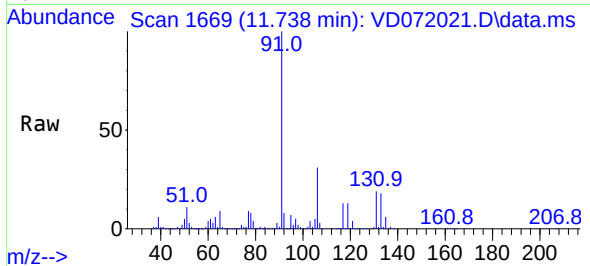
Tgt Ion:131 Resp: 883393
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 66.6 32.8 98.3





#67
Ethyl Benzene
Concen: 152.188 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

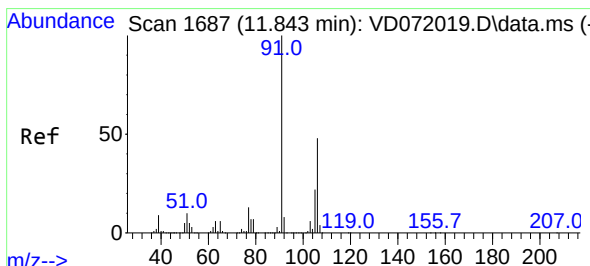
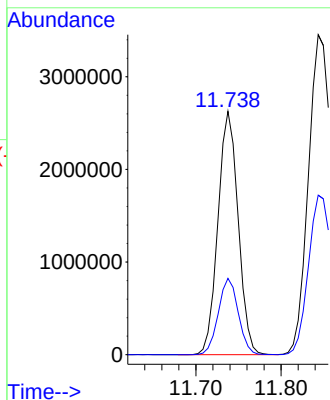
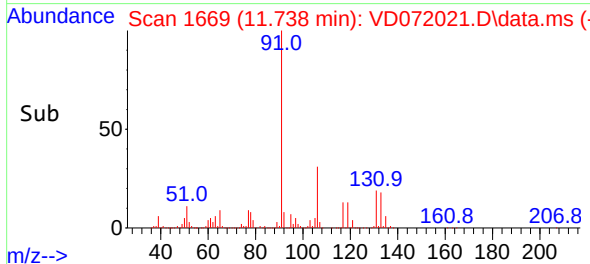
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



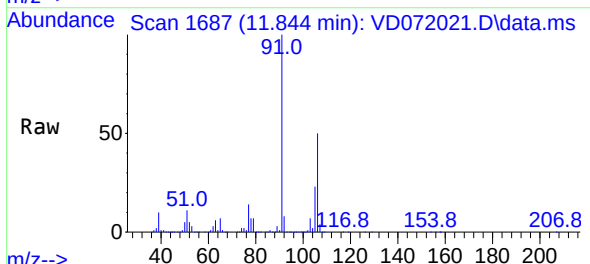
Tgt Ion: 91 Resp: 4332117
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

Manual Integrations
APPROVED

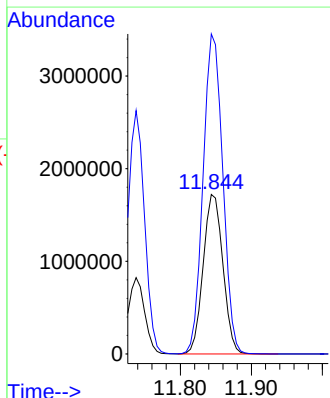
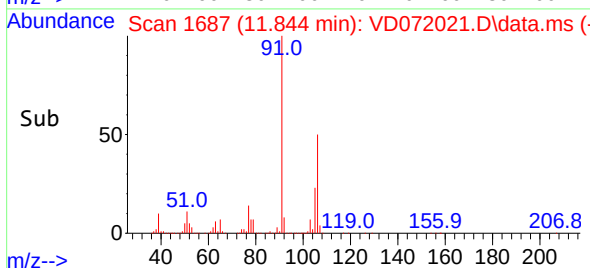
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

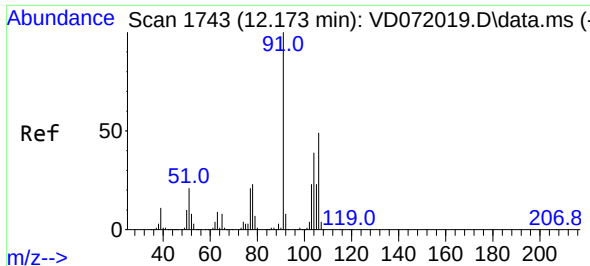


#68
m/p-Xylenes
Concen: 304.776 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



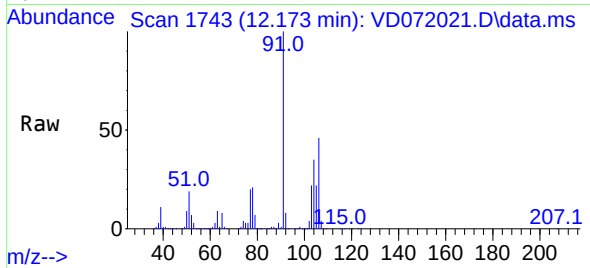
Tgt Ion:106 Resp: 3321123
Ion Ratio Lower Upper
106 100
91 200.4 162.6 243.8





#69
o-Xylene
Concen: 157.217 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

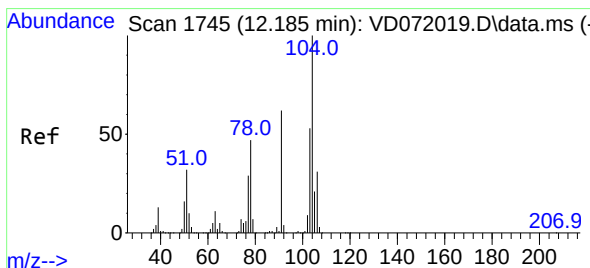
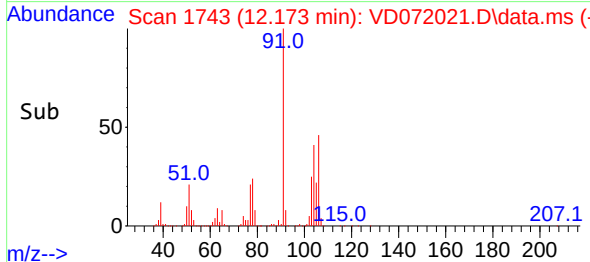
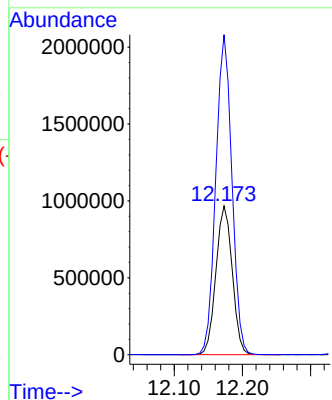
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 161160
Ion Ratio Lower Upper
106 100
91 212.1 106.0 317.9

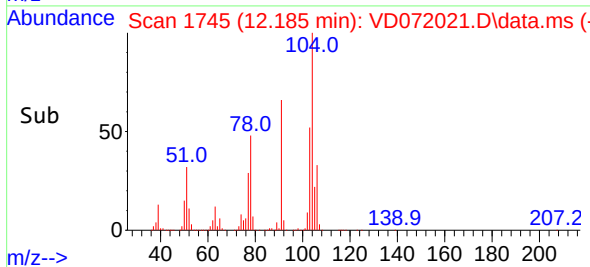
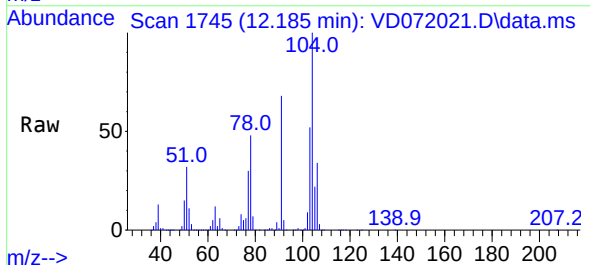
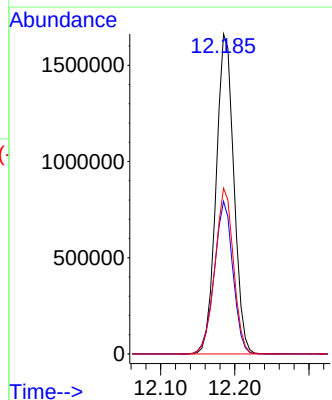
Manual Integrations
APPROVED

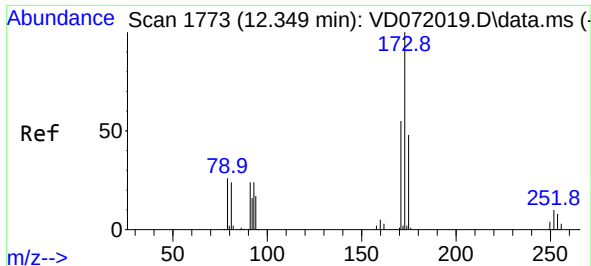
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 156.801 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

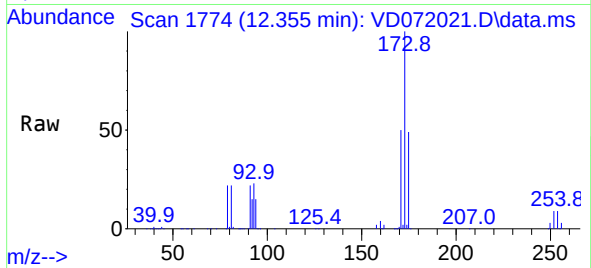
Tgt Ion:104 Resp: 2758363
Ion Ratio Lower Upper
104 100
78 50.2 40.1 60.1
103 54.3 43.7 65.5





#71
Bromoform
Concen: 151.864 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

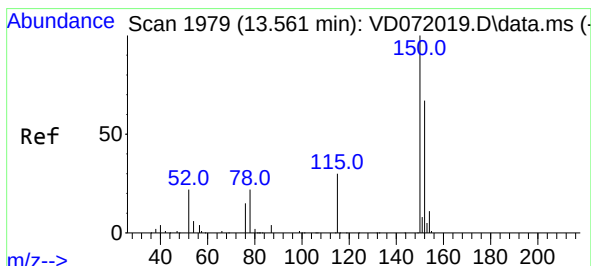
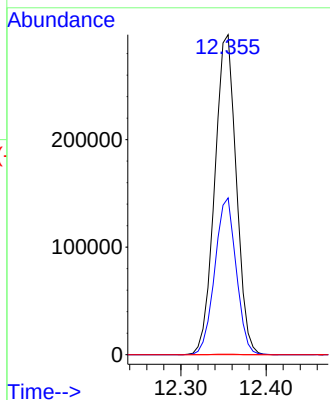
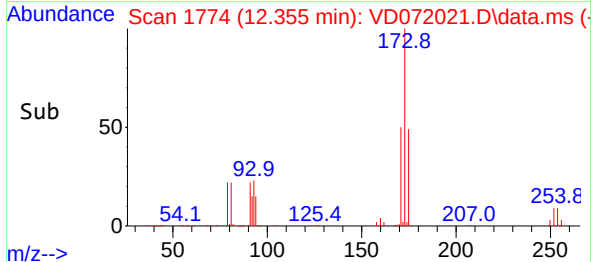
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



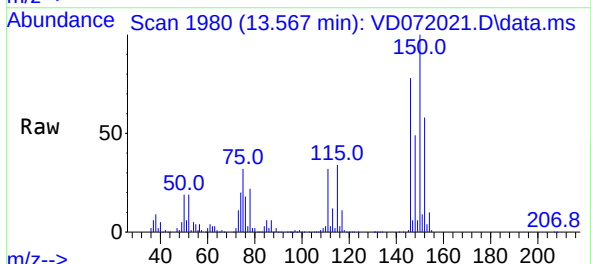
Tgt Ion:173 Resp: 52331
Ion Ratio Lower Upper
173 100
175 48.6 25.0 75.0
255 0.2 0.1 0.1

Manual Integrations
APPROVED

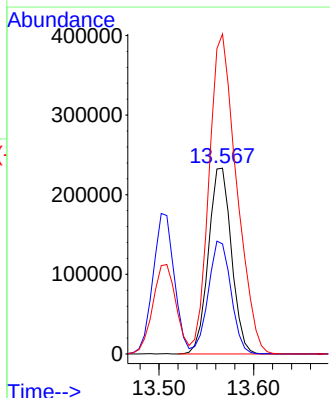
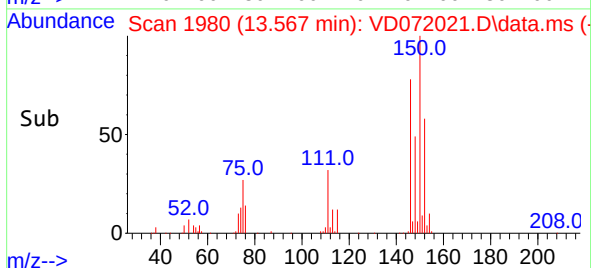
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

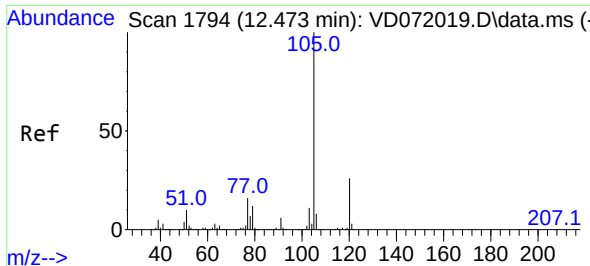


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



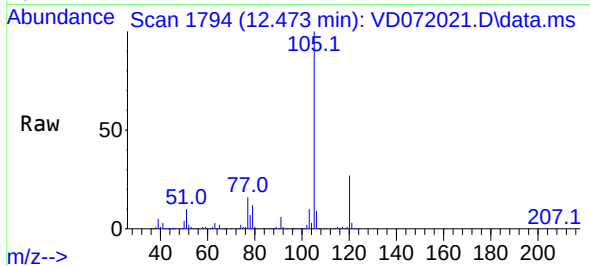
Tgt Ion:152 Resp: 393967
Ion Ratio Lower Upper
152 100
115 60.1 29.9 89.7
150 205.8 0.0 347.6





#73
Isopropylbenzene
Concen: 156.564 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

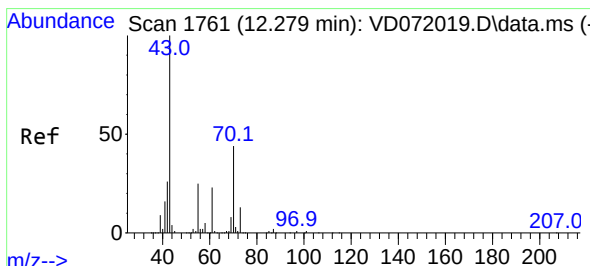
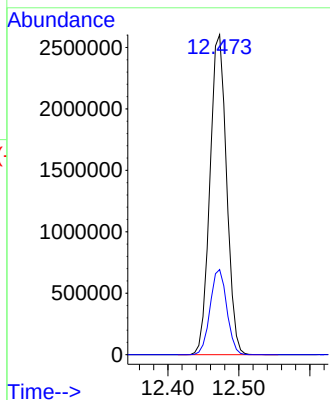
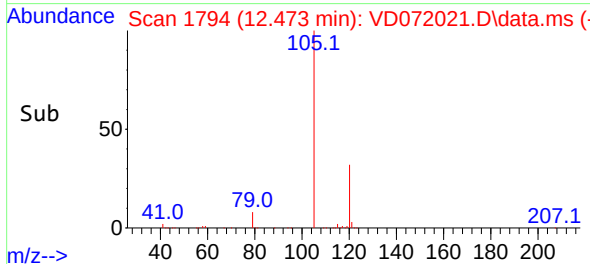
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



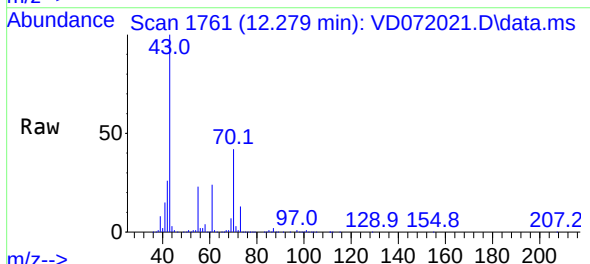
Tgt Ion:105 Resp: 4235040
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

Manual Integrations
APPROVED

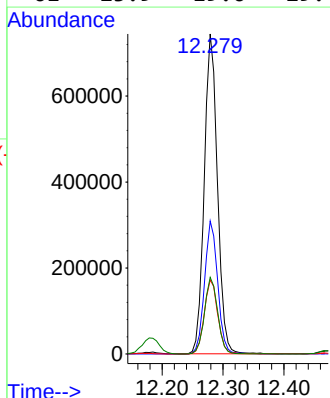
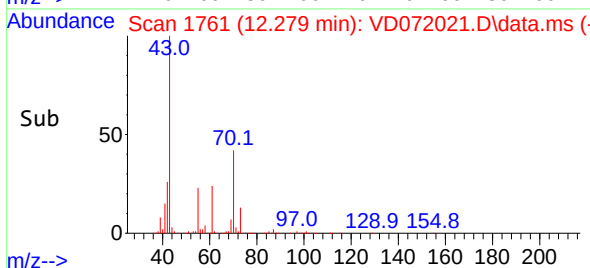
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

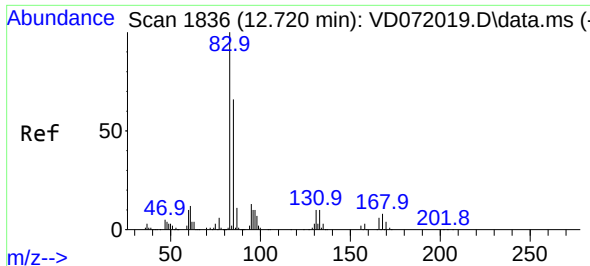


#74
N-ethyl acetate
Concen: 171.539 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



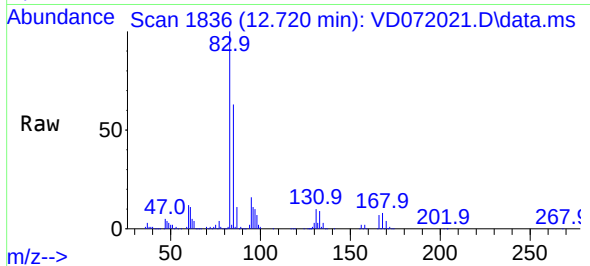
Tgt Ion: 43 Resp: 1120450
Ion Ratio Lower Upper
43 100
70 41.4 33.2 49.8
55 23.6 20.6 30.8
61 23.9 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 150.035 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

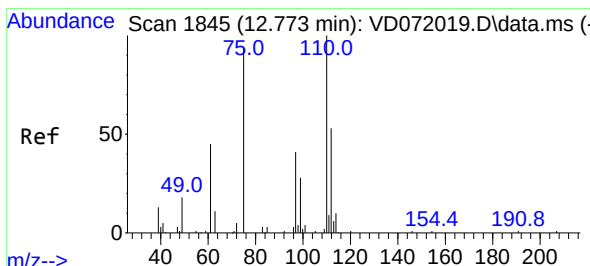
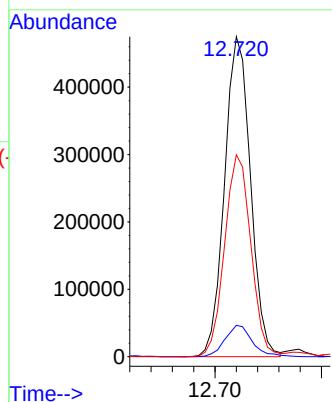
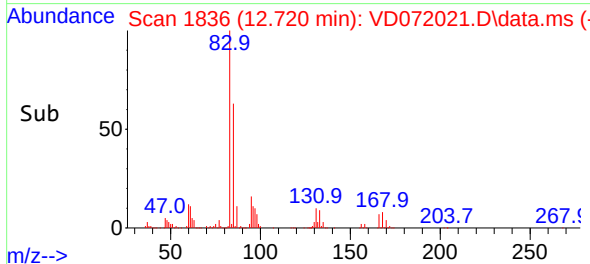
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



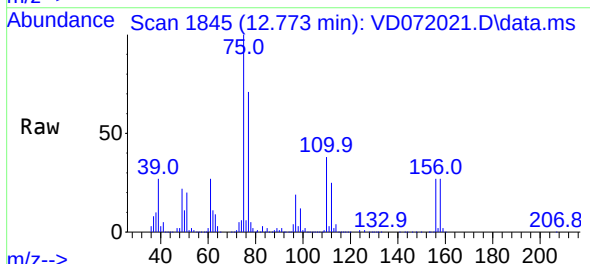
Tgt Ion: 83 Resp: 802402
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 63.9 32.4 97.2

Manual Integrations
APPROVED

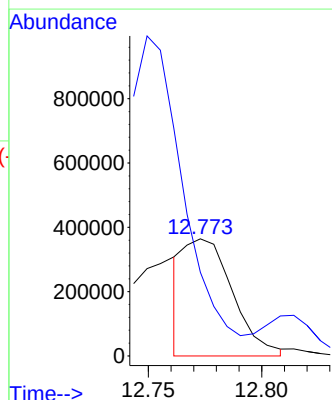
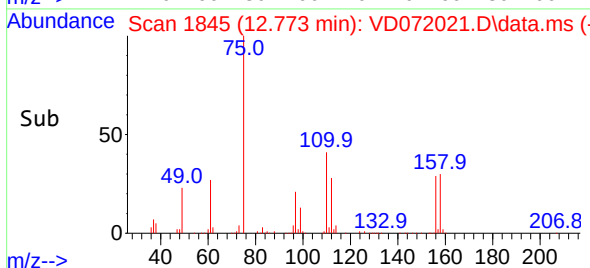
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

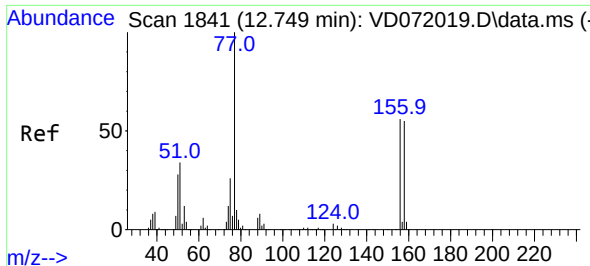


#76
1,2,3-Trichloropropane
Concen: 132.126 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



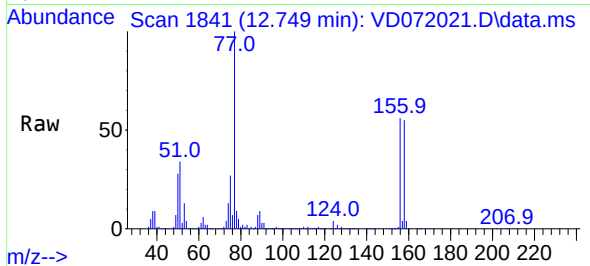
Tgt Ion: 75 Resp: 548379
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 153.365 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

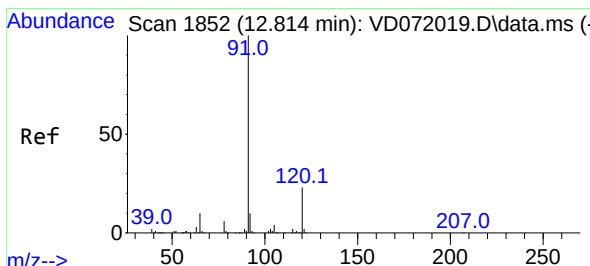
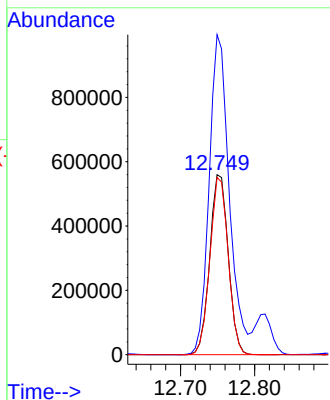
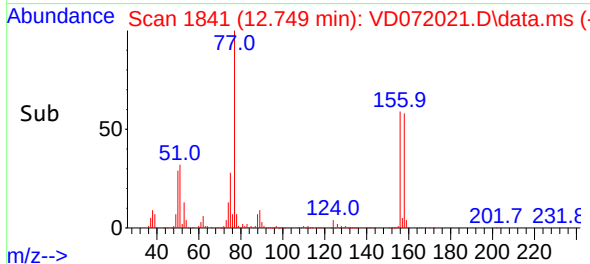
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



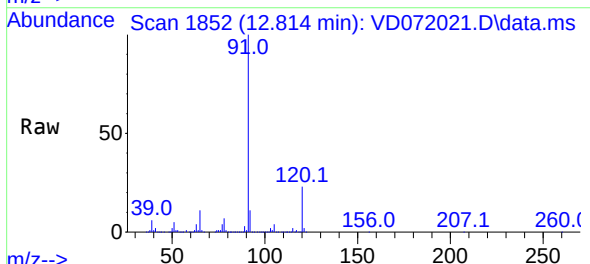
Tgt Ion:156 Resp: 971490
Ion Ratio Lower Upper
156 100
77 191.8 93.6 280.8
158 97.1 47.7 143.1

Manual Integrations
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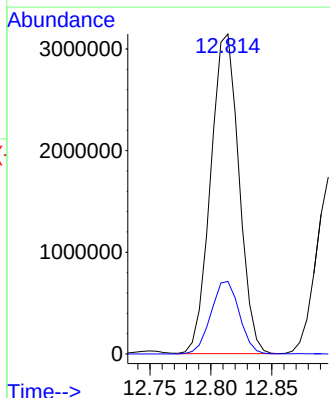
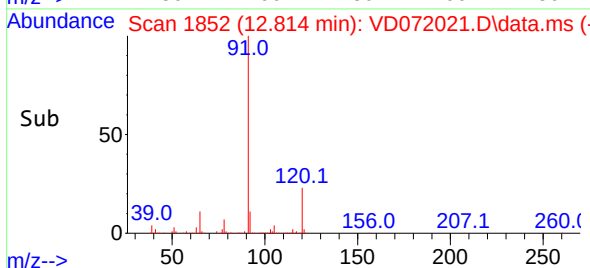
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

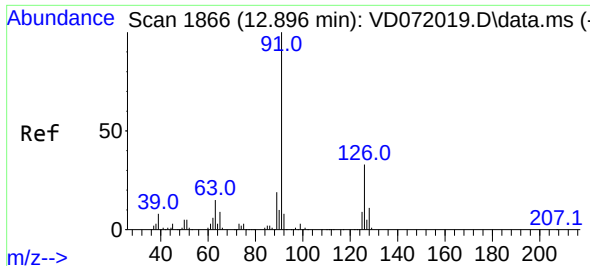


#78
n-propylbenzene
Concen: 153.055 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



Tgt Ion: 91 Resp: 5088791
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5





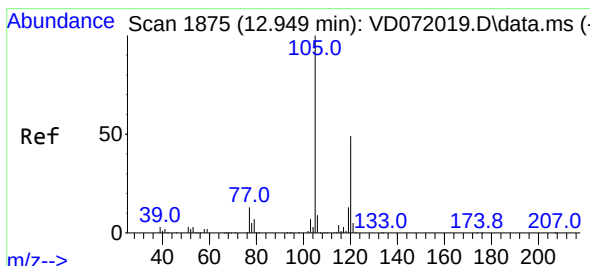
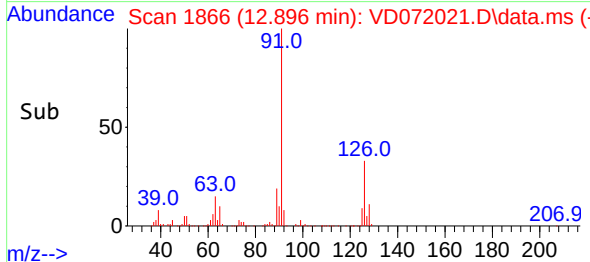
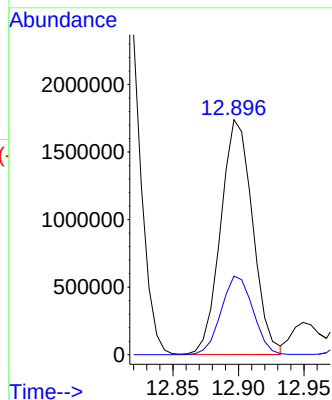
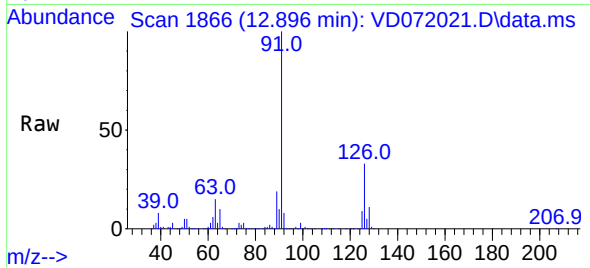
#79
2-Chlorotoluene
Concen: 153.052 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 294524
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.4

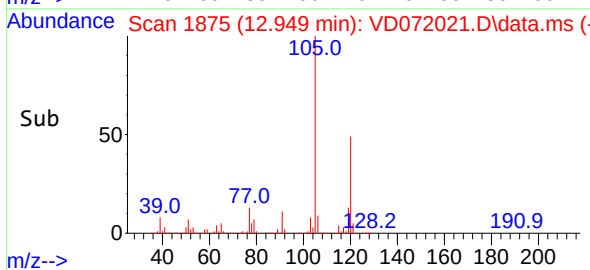
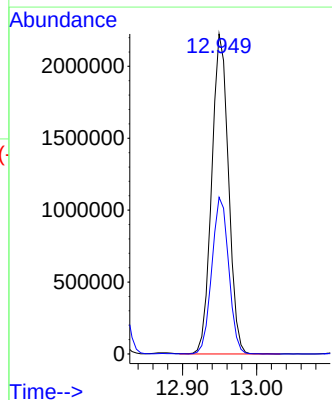
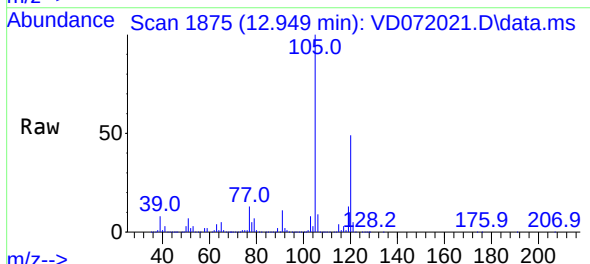
Manual Integrations
APPROVED

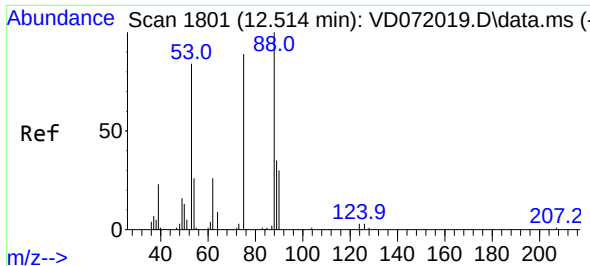
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 154.529 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

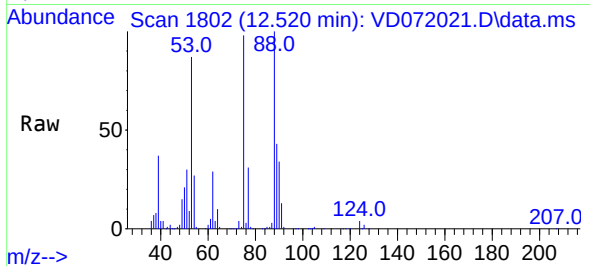
Tgt Ion:105 Resp: 3490348
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 168.231 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

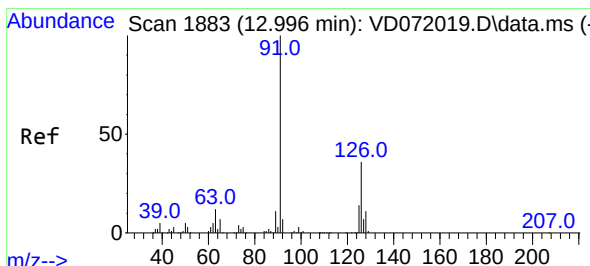
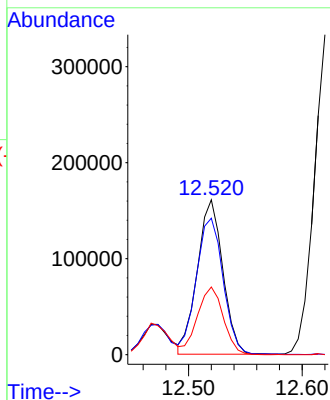
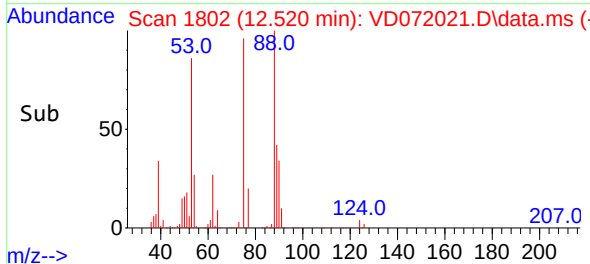
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 250698
Ion Ratio Lower Upper
75 100
53 93.8 80.2 120.4
89 45.0 36.4 54.6

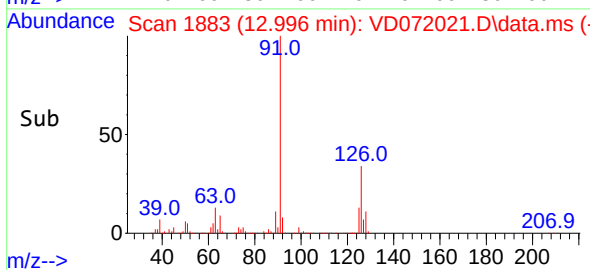
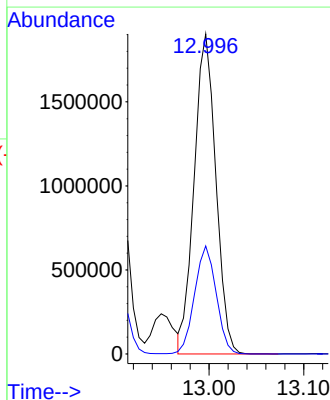
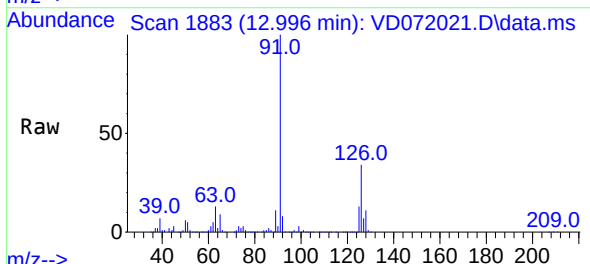
Manual Integrations
APPROVED

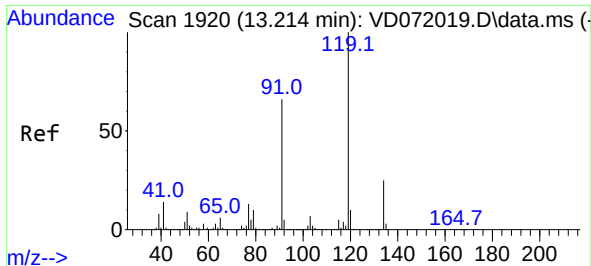
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#82
4-Chlorotoluene
Concen: 150.961 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

Tgt Ion: 91 Resp: 3023445
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6





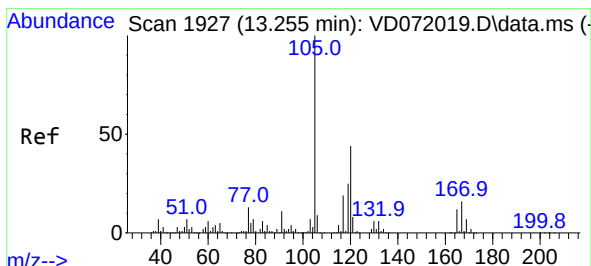
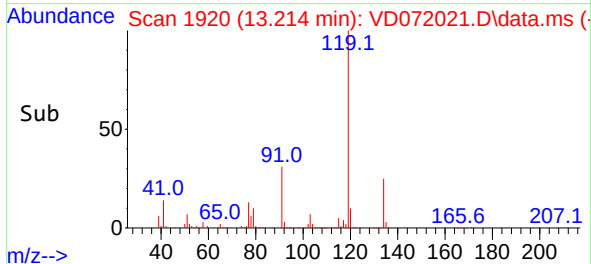
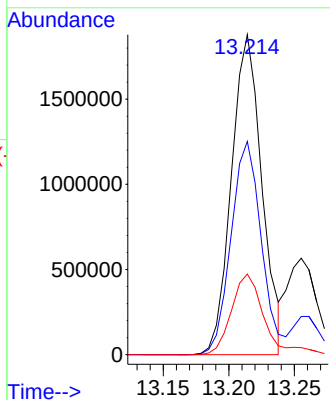
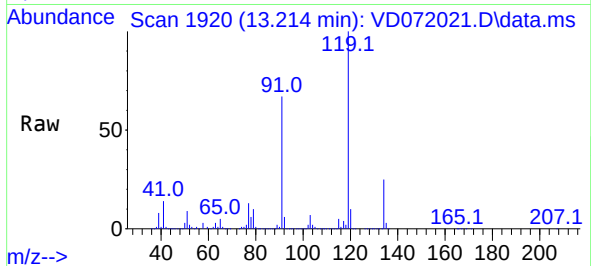
#83
tert-Butylbenzene
Concen: 156.755 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 3042083
Ion Ratio Lower Upper
119 100
91 66.5 32.5 97.5
134 27.0 13.1 39.3

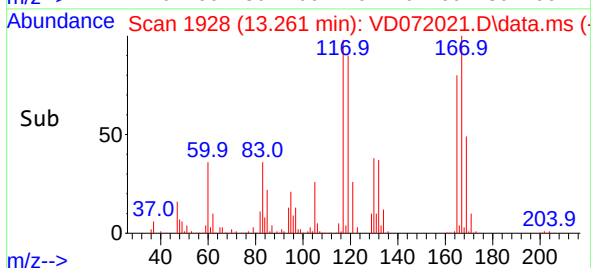
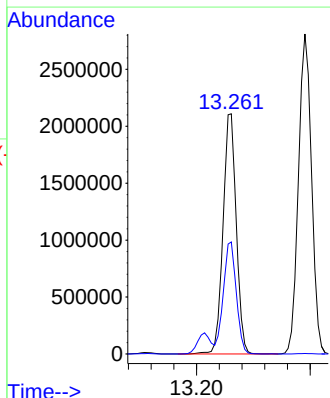
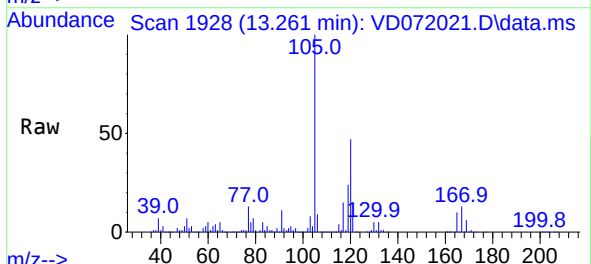
Manual Integrations
APPROVED

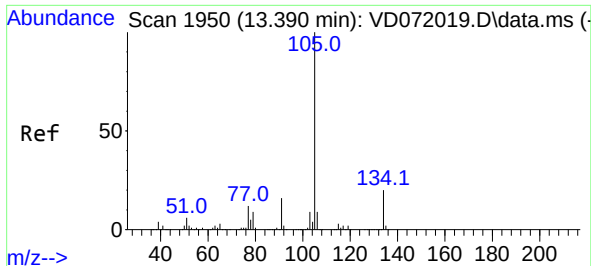
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 153.959 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

Tgt Ion:105 Resp: 3418512
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.3





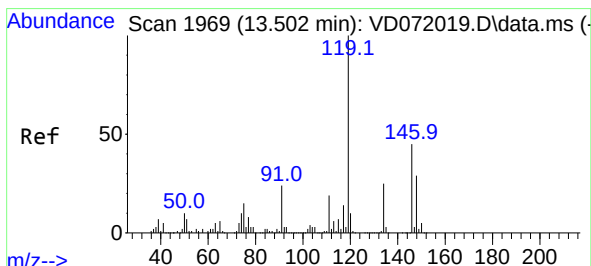
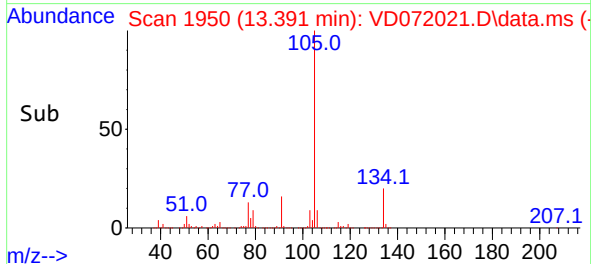
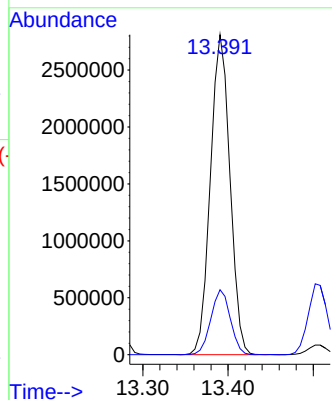
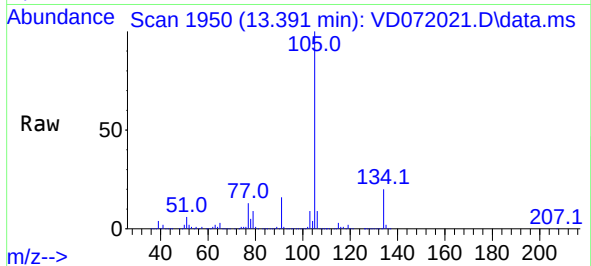
#85
 sec-Butylbenzene
 Concen: 151.752 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072021.D
 Acq: 18 Feb 2022 11:42

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 4486160
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

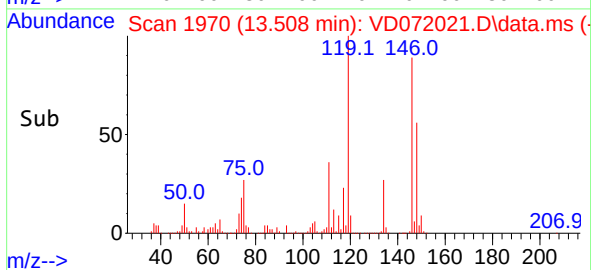
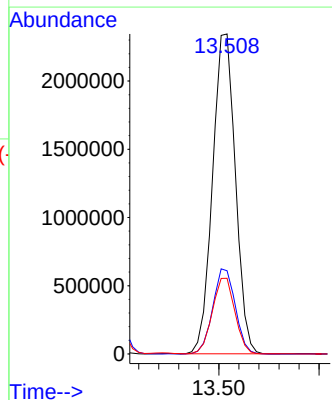
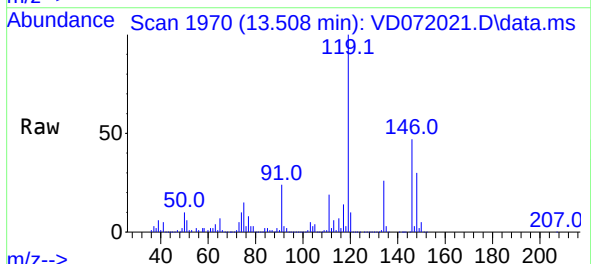
Manual Integrations
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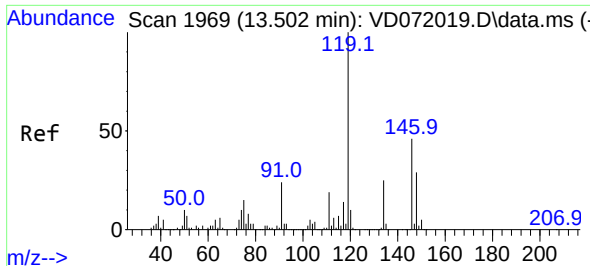
Reviewed By :Semsettin Yesilyurt 02/19/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#86
 p-Isopropyltoluene
 Concen: 152.583 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072021.D
 Acq: 18 Feb 2022 11:42

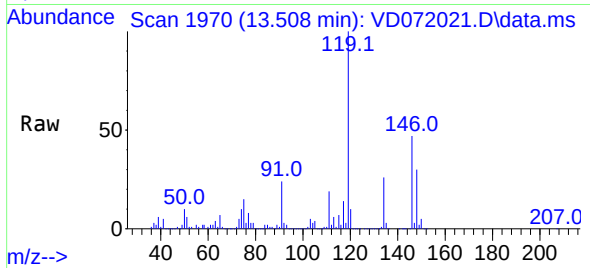
Tgt Ion:119 Resp: 3710067
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 23.5 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 146.834 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

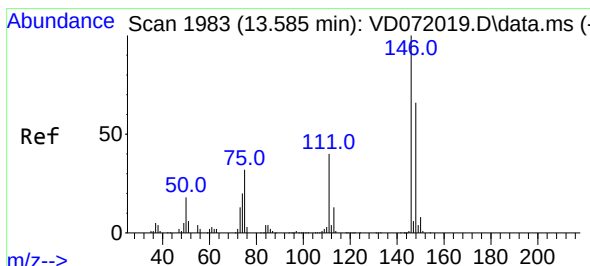
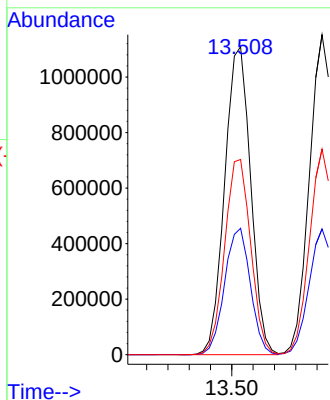
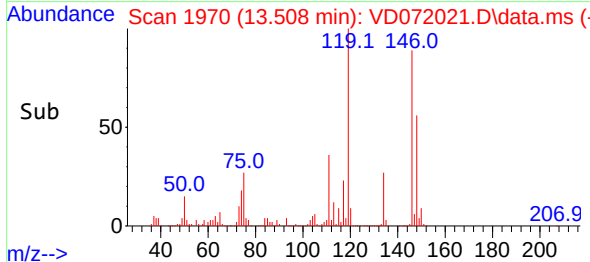
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



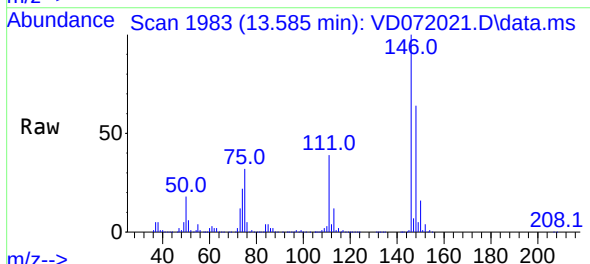
Tgt Ion:146 Resp: 1880204
Ion Ratio Lower Upper
146 100
111 40.7 20.0 59.9
148 63.5 31.1 93.2

Manual Integrations
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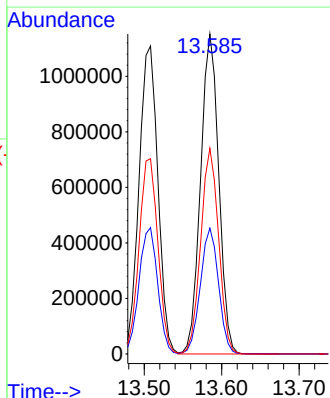
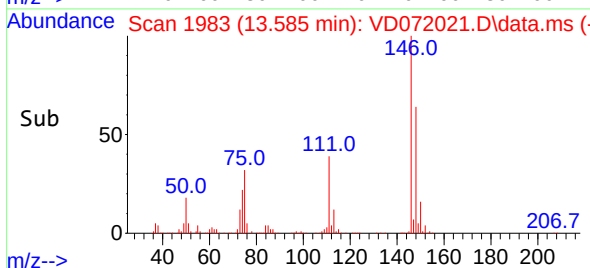
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

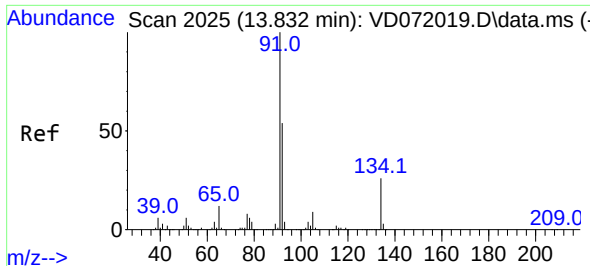


#88
1,4-Dichlorobenzene
Concen: 145.770 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



Tgt Ion:146 Resp: 1875549
Ion Ratio Lower Upper
146 100
111 39.3 20.1 60.2
148 63.4 32.5 97.5





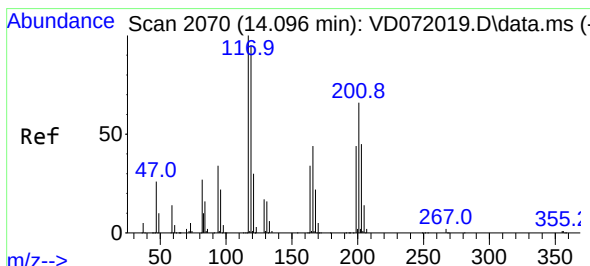
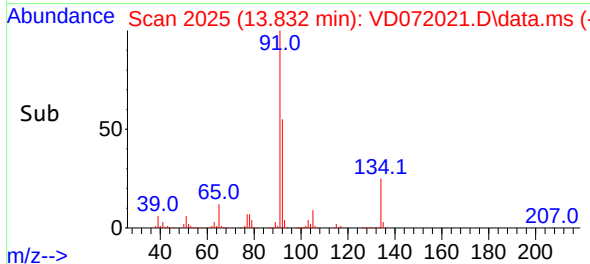
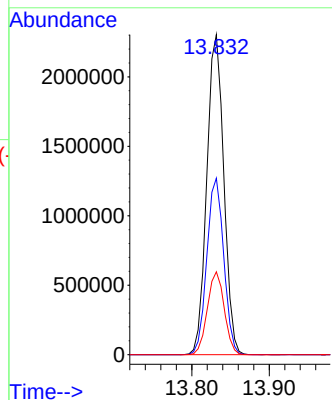
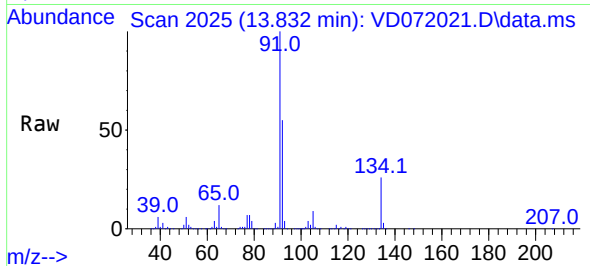
#89
n-Butylbenzene
Concen: 152.018 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 351482
Ion Ratio Lower Upper
91 100
92 54.7 27.0 81.0
134 25.8 12.8 38.4

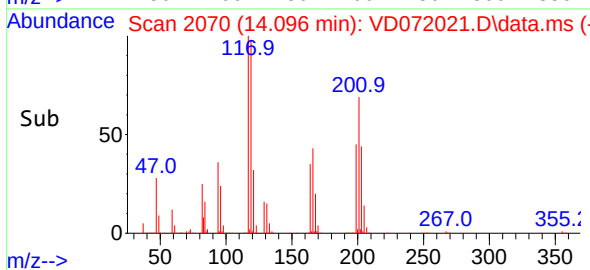
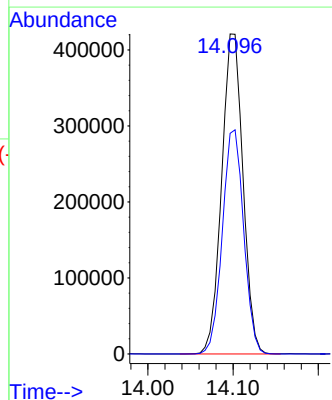
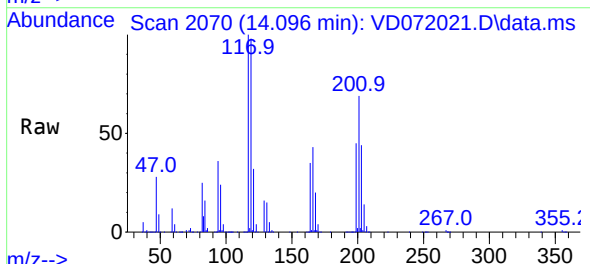
Manual Integrations
APPROVED

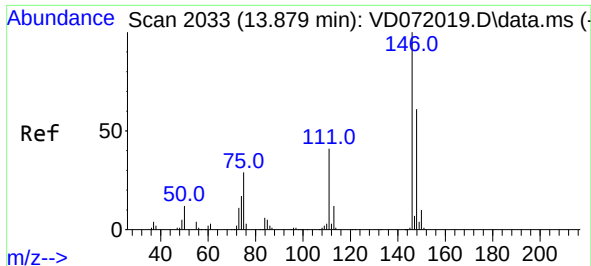
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 149.807 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

Tgt Ion:117 Resp: 731156
Ion Ratio Lower Upper
117 100
201 70.0 35.2 105.6





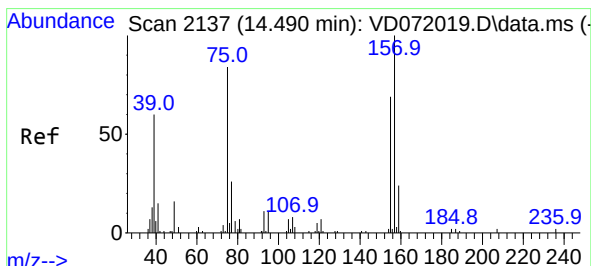
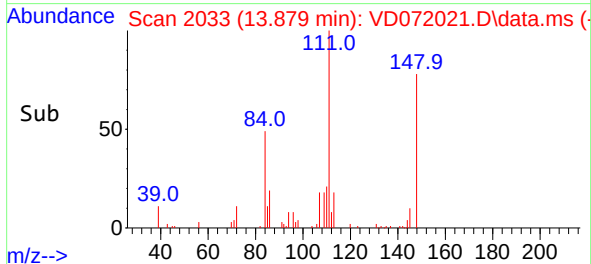
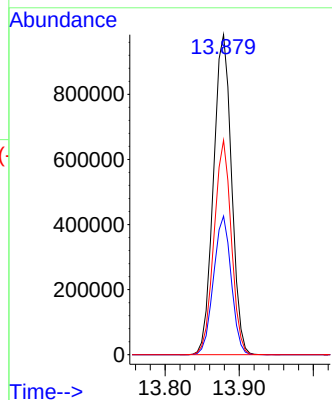
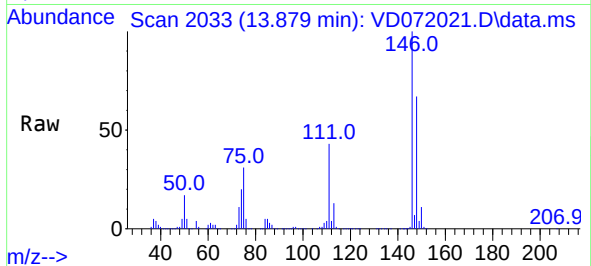
#91
1,2-Dichlorobenzene
Concen: 148.035 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 166230
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.4
148 64.3 31.6 95.0

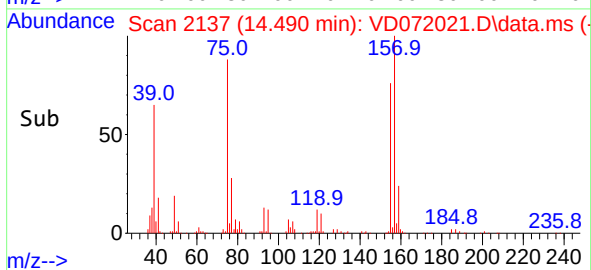
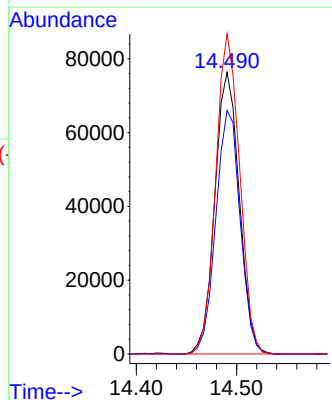
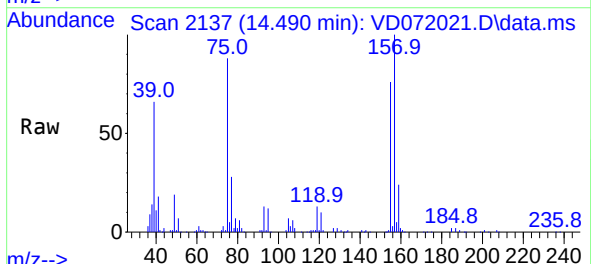
Manual Integrations
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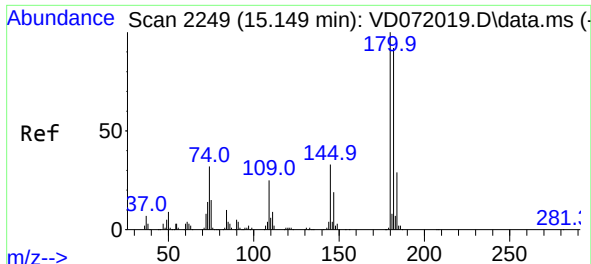
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 155.042 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

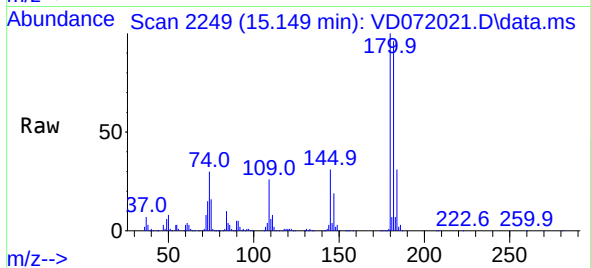
Tgt Ion: 75 Resp: 129173
Ion Ratio Lower Upper
75 100
155 86.2 40.5 121.5
157 111.3 53.3 159.9





#93
1,2,4-Trichlorobenzene
Concen: 151.630 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

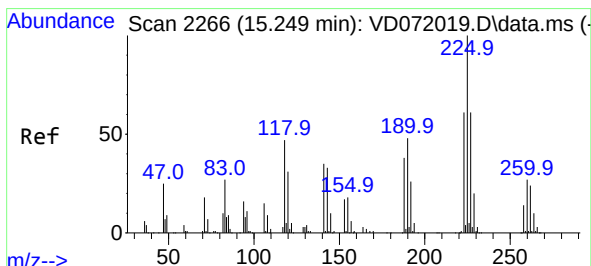
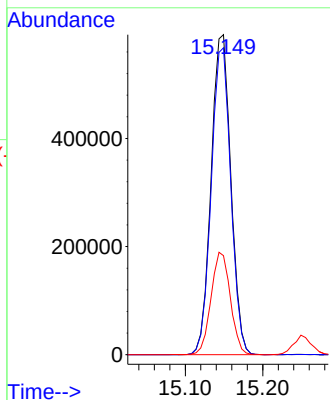
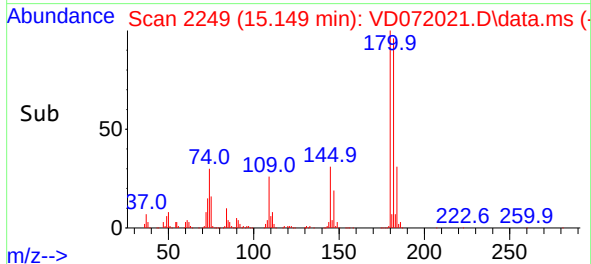
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



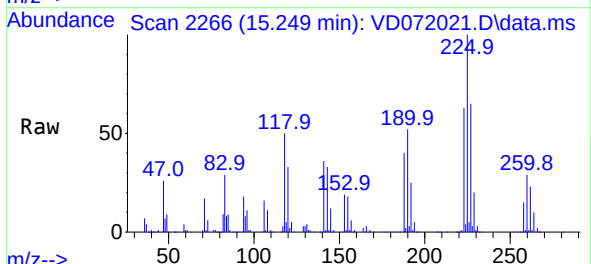
Tgt Ion:180 Resp: 104586
Ion Ratio Lower Upper
180 100
182 95.1 46.4 139.2
145 31.4 15.7 47.1

Manual Integrations
APPROVED

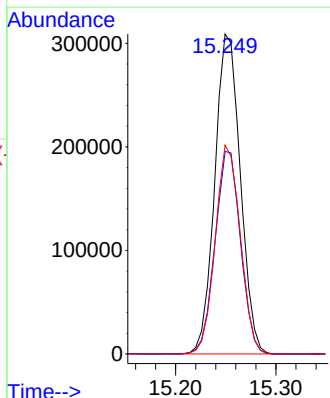
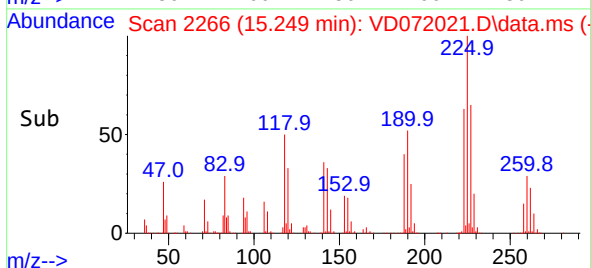
Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022

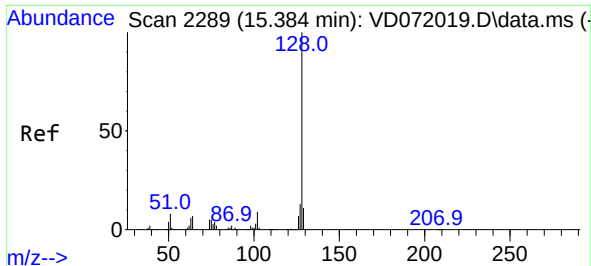


#94
Hexachlorobutadiene
Concen: 144.129 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



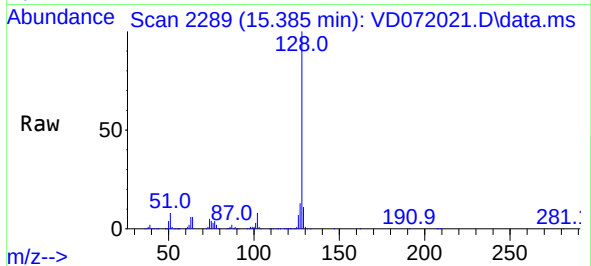
Tgt Ion:225 Resp: 546649
Ion Ratio Lower Upper
225 100
223 63.2 30.9 92.7
227 64.0 31.6 95.0





#95
Naphthalene
Concen: 173.583 ug/l
RT: 15.385 min Scan# 217348
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42

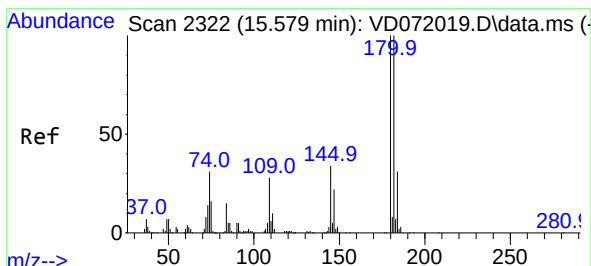
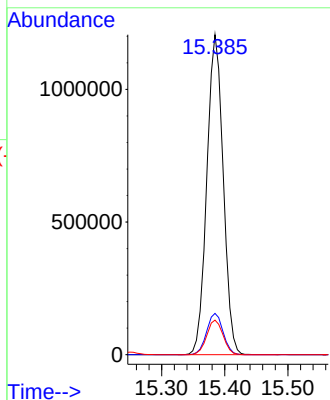
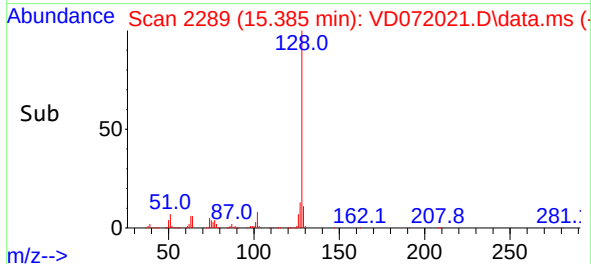
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



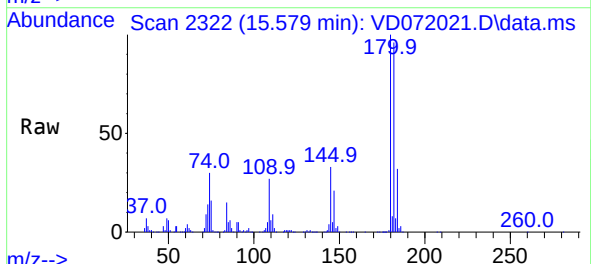
Tgt Ion:128 Resp: 217348
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 154.673 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072021.D
Acq: 18 Feb 2022 11:42



Tgt Ion:180 Resp: 920219
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.3
145 33.4 16.7 50.0

